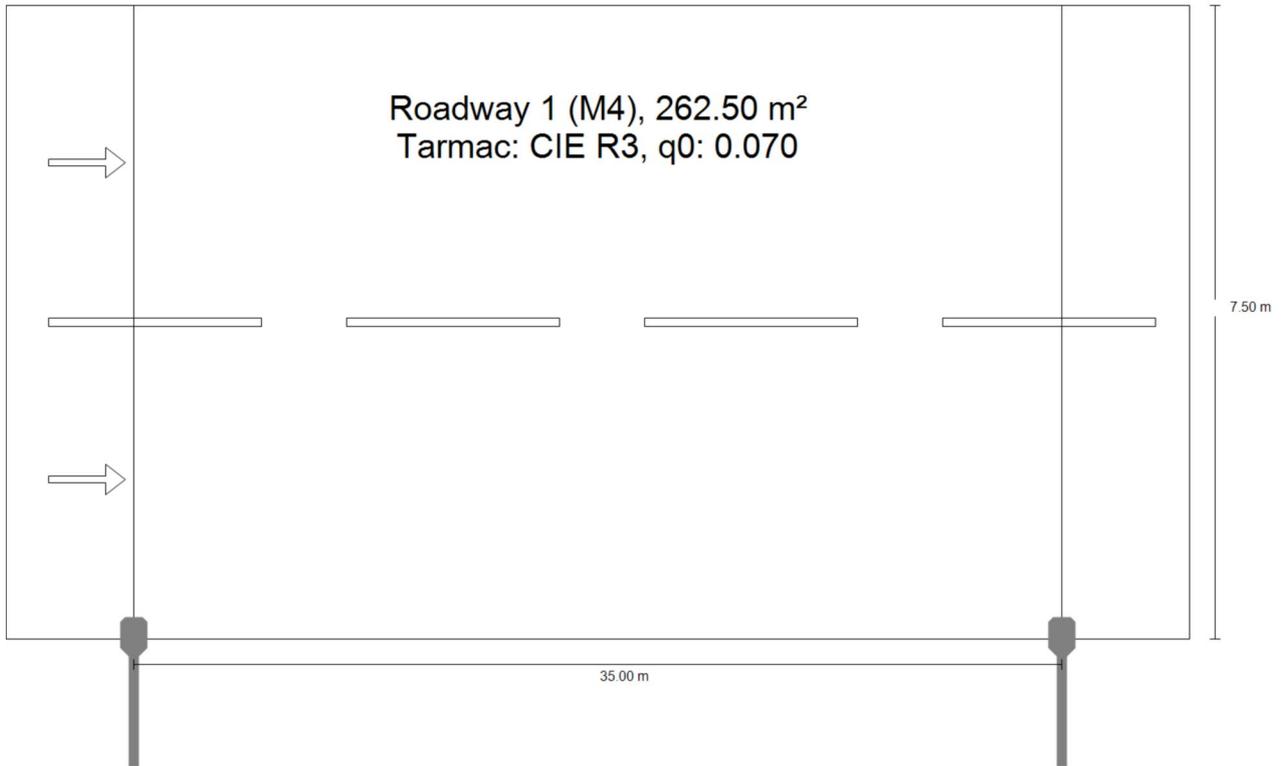
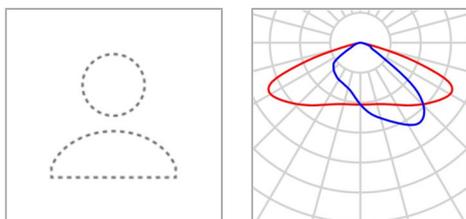


Priekulės g. Agluonėnai

Summary (according to EN 13201:2015)



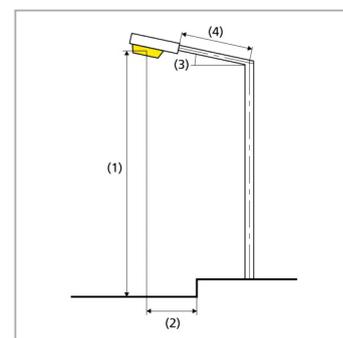
Priekulės g. Agluonėnai

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	60.0 W
Article No.	831	Φ_{Lamp}	9600 lm
Article name	Beluga mini 60W	$\Phi_{Luminaire}$	9600 lm
Fitting	1x 5050	η	100.00 %

Beluga mini 60W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 60.0 W
Consumption	1740.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Priekulės g. Agluonėnai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.81 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.62	≥ 0.40	✓
	U_l	0.61	≥ 0.60	✓
	TI	8 %	≤ 15 %	✓
	R_{Et}	0.64	≥ 0.30	✓

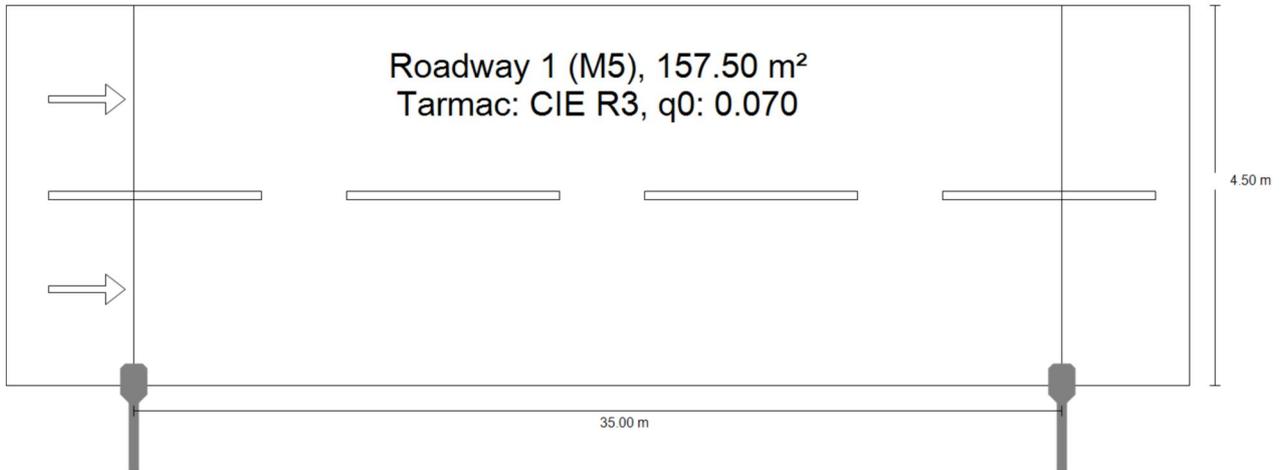
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

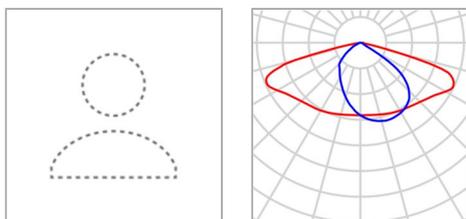
	Symbol	Calculated	Consumption
Priekulės g. Agluonėnai	D_p	0.017 W/lx*m ²	-
Beluga mini 60W (single side bottom)	D_e	0.9 kWh/m ² yr,	240.0 kWh/yr

Parko g. Agluonėnai

Summary (according to EN 13201:2015)



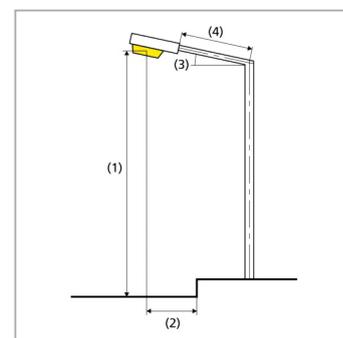
Parko g. Agluonėnai

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	618	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4



Parko g. Agluonėnai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.56 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.63	≥ 0.35	✓
	U_l	0.90	≥ 0.40	✓
	TI	7 %	≤ 15 %	✓
	R_{Et}	0.83	≥ 0.30	✓

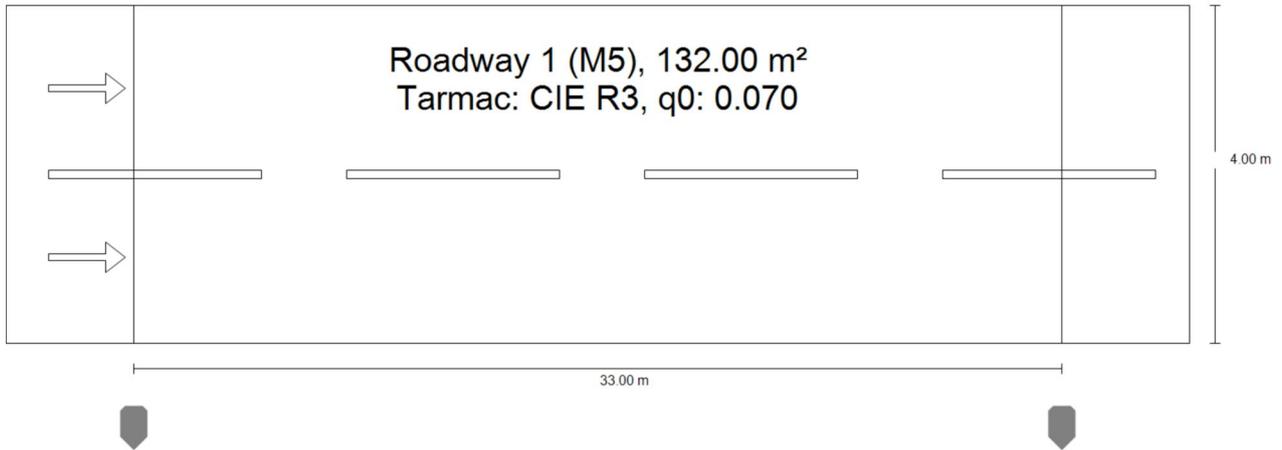
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

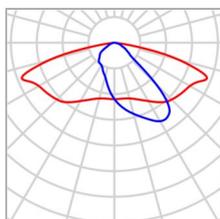
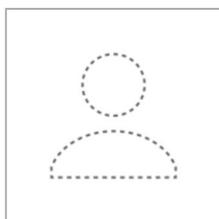
	Symbol	Calculated	Consumption
Parko g. Agluonėnai	D_p	0.028 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.9 kWh/m ² yr,	140.0 kWh/yr

Lietuvininkų g. Agluonėnai

Summary (according to EN 13201:2015)



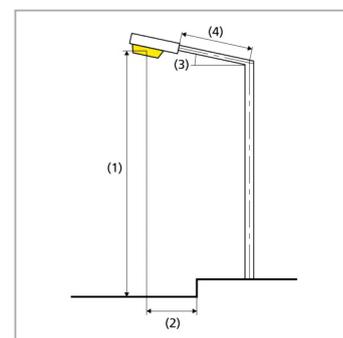
Lietuvininkų g. Agluonėnai

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Lietuvininkų g. Agluonėnai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.67	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.83	≥ 0.30	✓

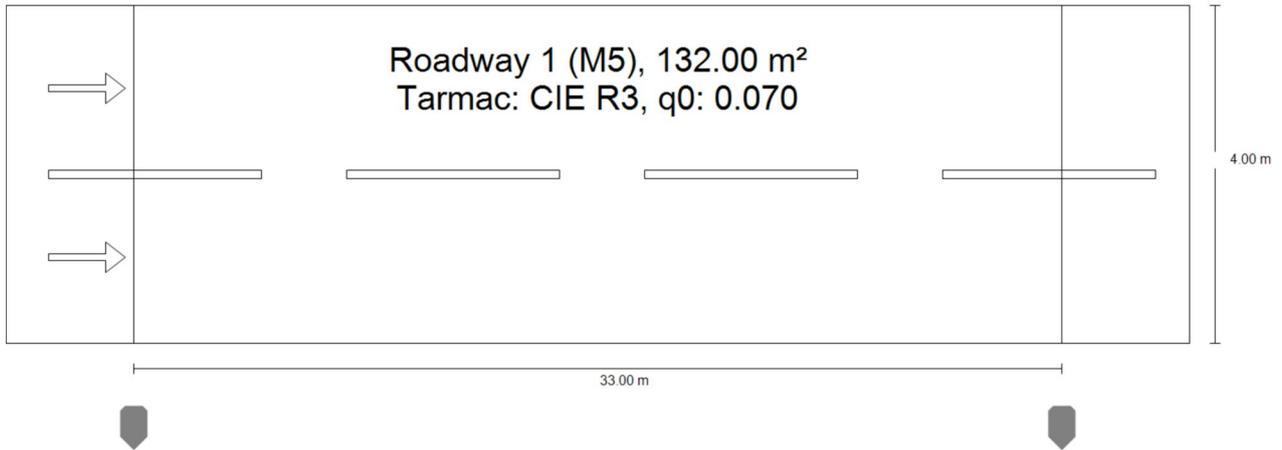
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

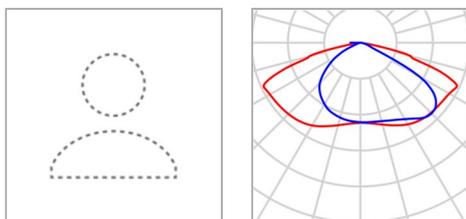
	Symbol	Calculated	Consumption
Lietuvininkų g. Agluonėnai	D_p	0.025 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

I. Simonaitytės g. Agluonėnai

Summary (according to EN 13201:2015)



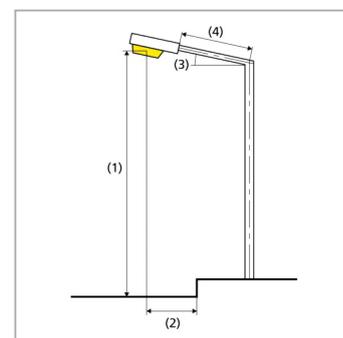
I. Simonaitytės g. Agluonėnai

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	712	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 406 cd/klm $\geq 80^\circ$: 85.1 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4



I. Simonaitytės g. Agluonėnai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.58 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.47	≥ 0.35	✓
	U_l	0.44	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.77	≥ 0.30	✓

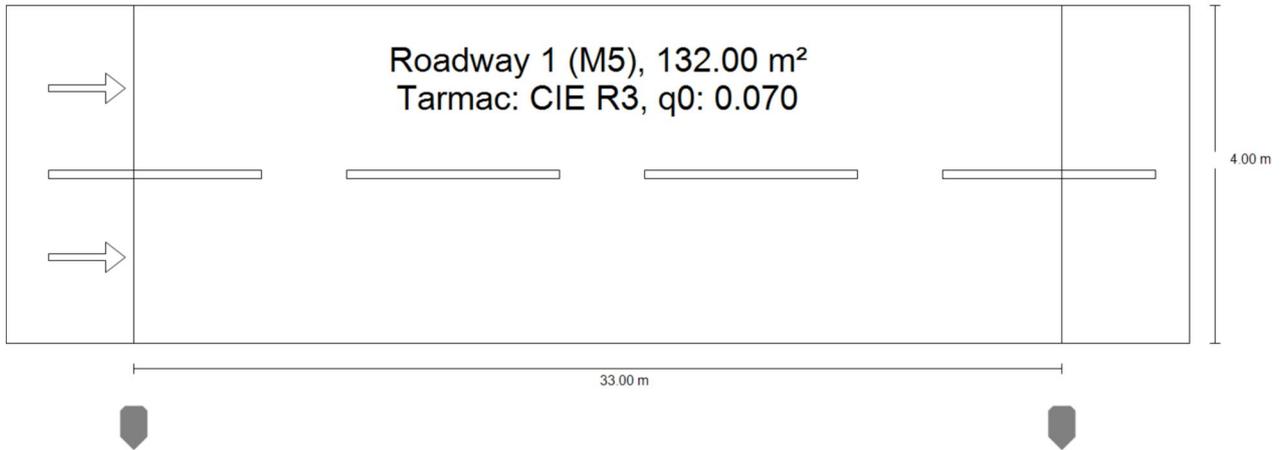
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

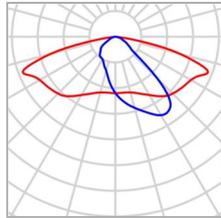
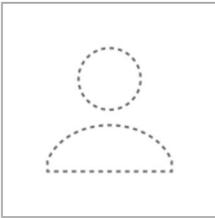
	Symbol	Calculated	Consumption
I. Simonaitytės g. Agluonėnai	D_p	0.027 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	1.1 kWh/m ² yr,	140.0 kWh/yr

Antano Dibisterio g. Vaitelių k.

Summary (according to EN 13201:2015)



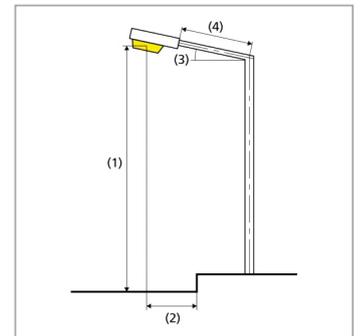
Antano Dibisterio g. Vaitelių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Antano Dibisterio g. Vaitelių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.67	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.83	≥ 0.30	✓

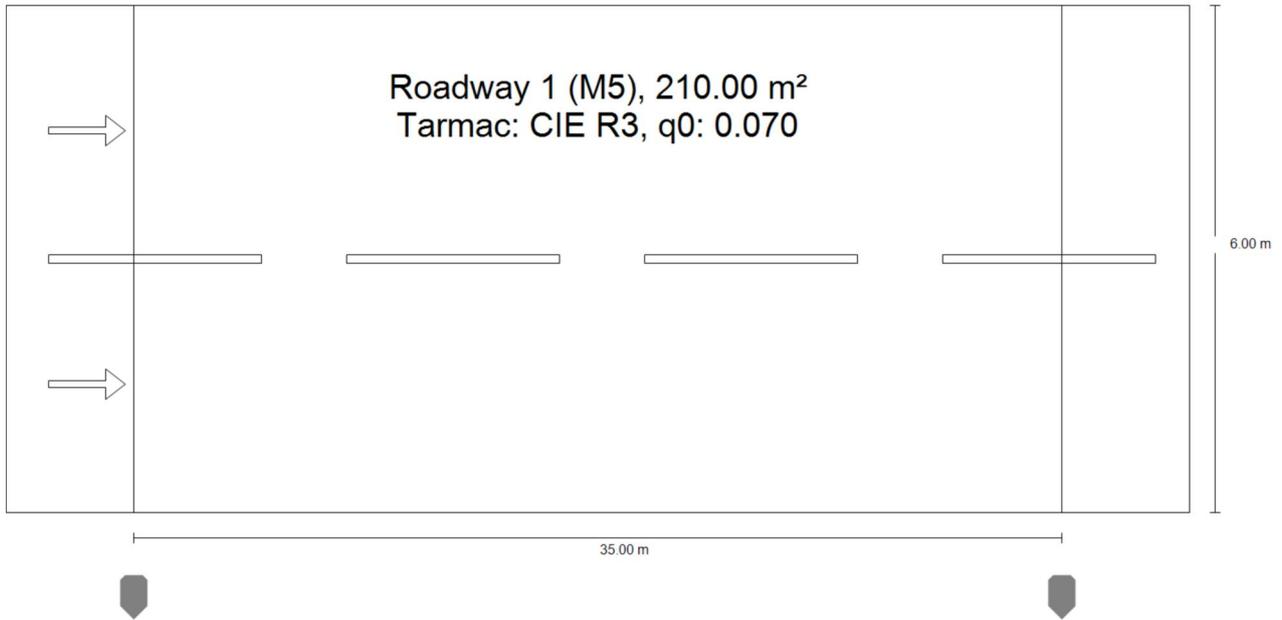
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

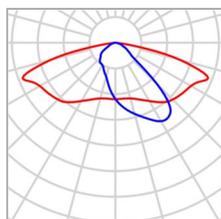
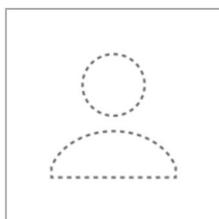
	Symbol	Calculated	Consumption
Antano Dibisterio g. Vaitelių k.	D_p	0.025 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Statybininkų g, Šlapšilės k.

Summary (according to EN 13201:2015)



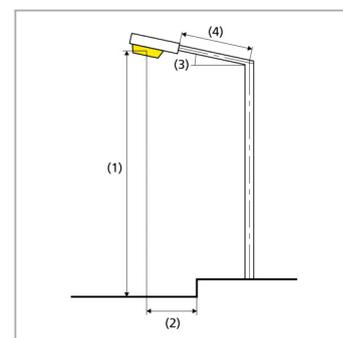
Statybininkų g, Šlapšilės k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Statybininkų g, Šlapšilės k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.58 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.54	≥ 0.35	✓
	U_l	0.72	≥ 0.40	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.51	≥ 0.30	✓

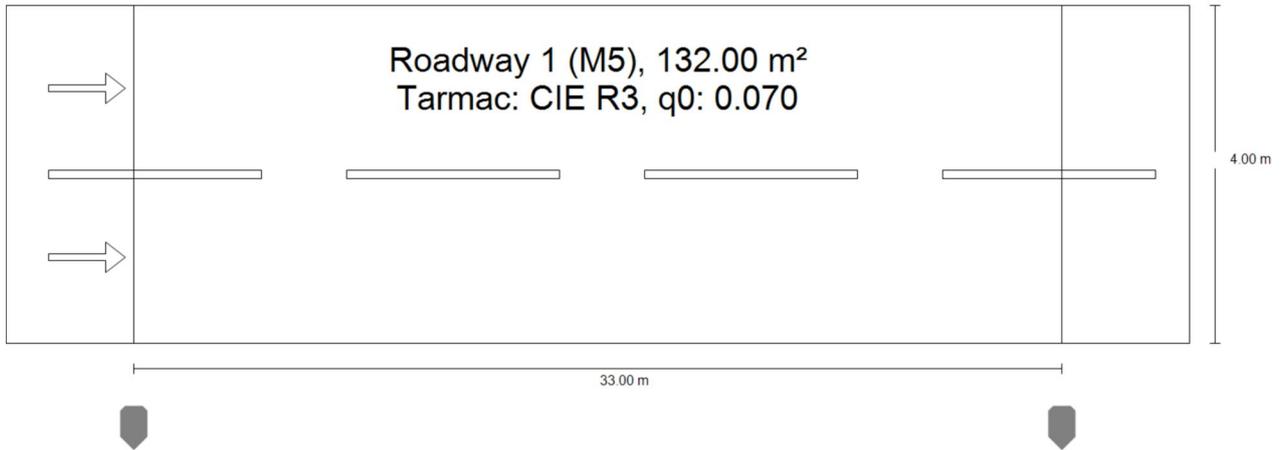
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

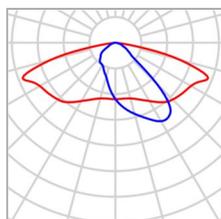
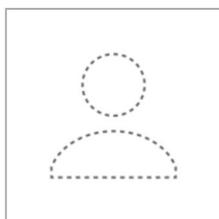
	Symbol	Calculated	Consumption
Statybininkų g, Šlapšilės k.	D_p	0.018 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Gluosnių g, Gobergiškės k.

Summary (according to EN 13201:2015)



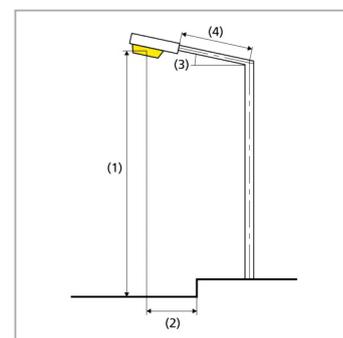
Glušnių g, Gobergiškės k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Gluosnių g, Gobergiškės k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.67	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.83	≥ 0.30	✓

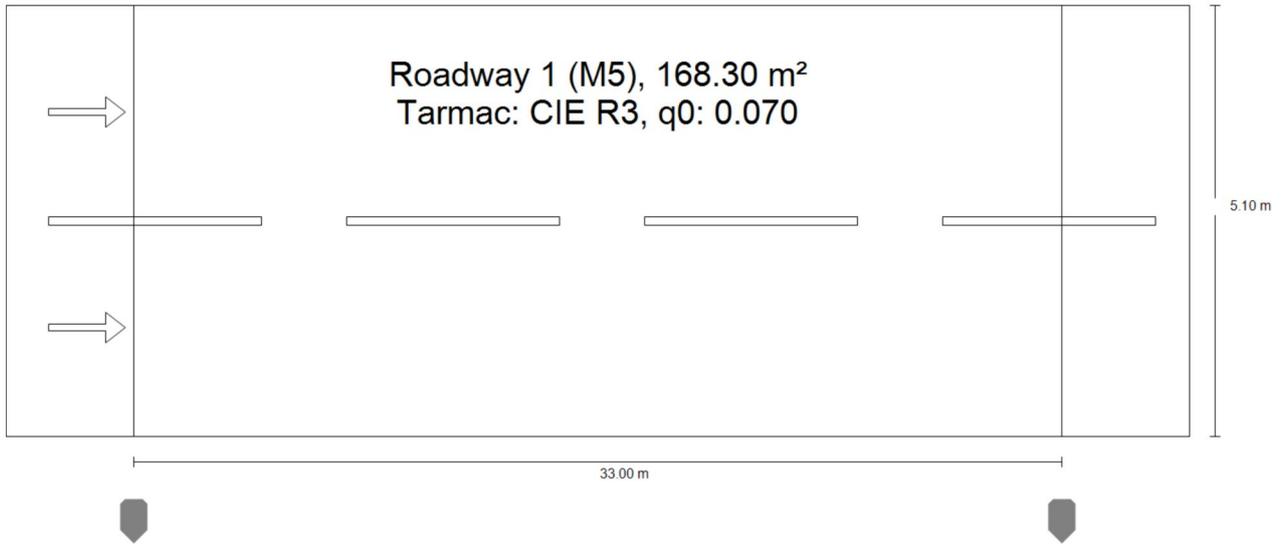
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

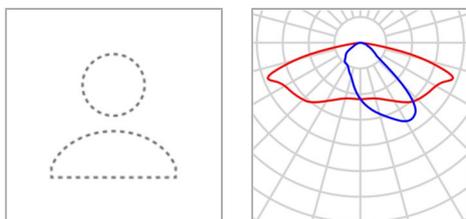
	Symbol	Calculated	Consumption
Gluosnių g, Gobergiškės k.	D_p	0.025 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Žemaičių g, Gribžinių k.

Summary (according to EN 13201:2015)



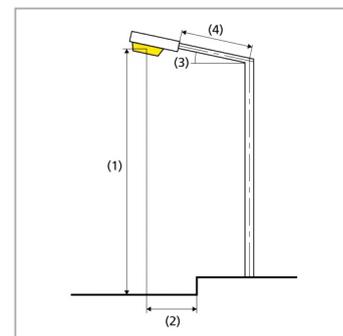
Žemaičių g, Gribžinių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Žemaičių g, Gribžinių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.66 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.61	≥ 0.35	✓
	U_l	0.79	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.66	≥ 0.30	✓

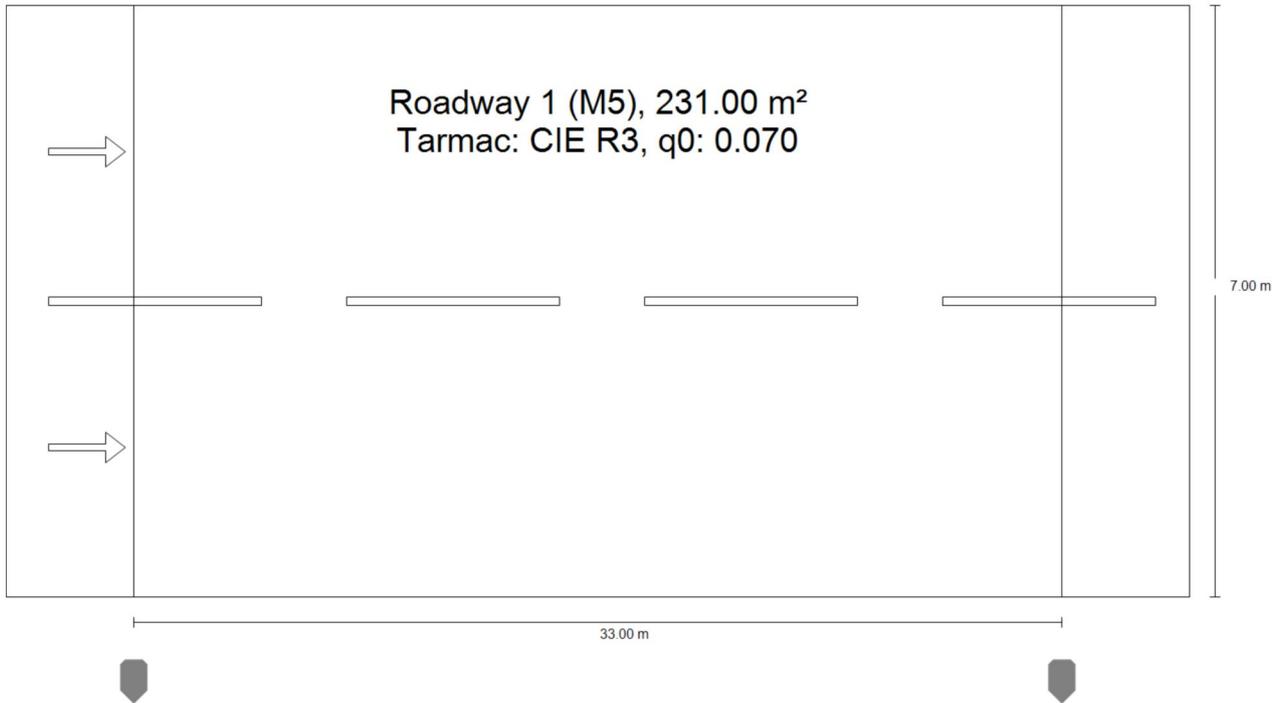
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

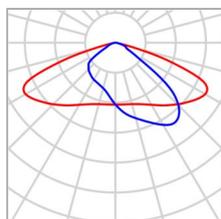
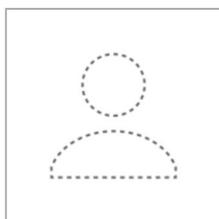
	Symbol	Calculated	Consumption
Žemaičių g, Gribžinių k.	D_p	0.020 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.8 kWh/m ² yr,	140.0 kWh/yr

Eglynų g, Šlapšilės k

Summary (according to EN 13201:2015)



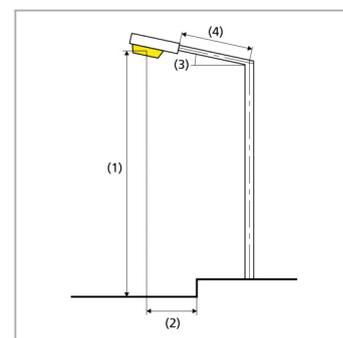
Eglynų g, Šlapšilės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	831	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Eglynų g, Šlapšilės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.48	≥ 0.35	✓
	U_l	0.58	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.48	≥ 0.30	✓

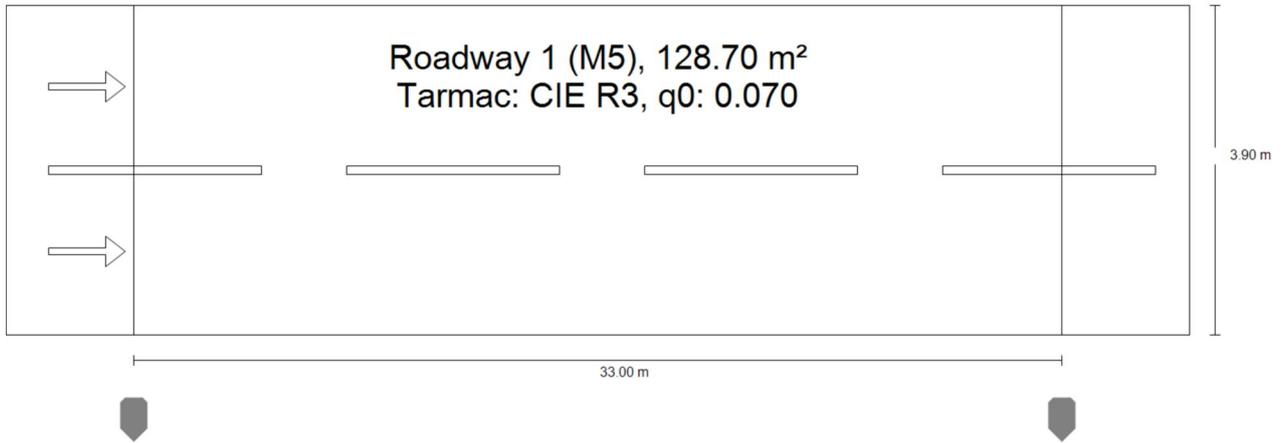
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

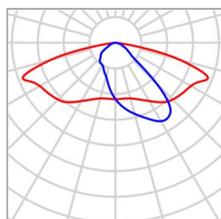
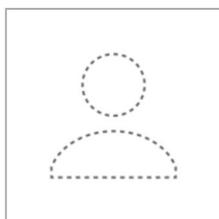
	Symbol	Calculated	Consumption
Eglynų g, Šlapšilės k	D_p	0.016 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.6 kWh/m ² yr,	140.0 kWh/yr

Laukų g. Kvietinių k.

Summary (according to EN 13201:2015)



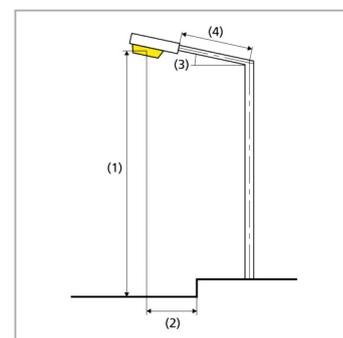
Laukų g. Kvietinių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Laukų g. Kvietinių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.67	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.85	≥ 0.30	✓

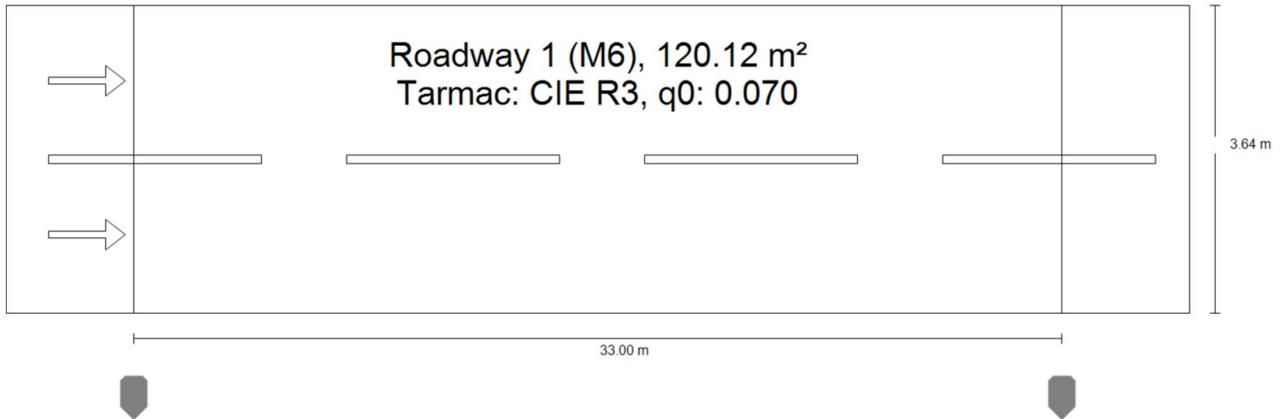
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

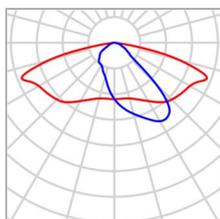
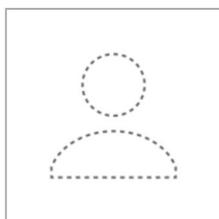
	Symbol	Calculated	Consumption
Laukų g. Kvietinių k.	D_p	0.026 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Sodo g, Kvietinių k

Summary (according to EN 13201:2015)



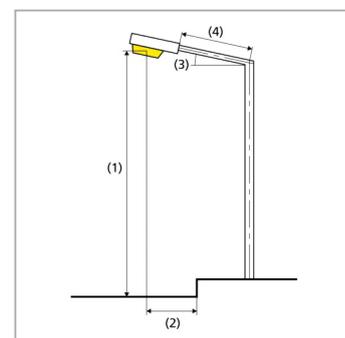
Sodo g, Kvietinių k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	15.0 W
Article No.	830	Φ_{Lamp}	2400 lm
Article name	Beluga micro 15W	$\Phi_{Luminaire}$	2400 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 15W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 15.0 W
Consumption	450.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.5



Sodo g, Kvietinių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M6)	L_{av}	0.37 cd/m ²	≥ 0.30 cd/m ²	✓
	U_o	0.48	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	16 %	≤ 20 %	✓
	R_{Et}	0.67	≥ 0.30	✓

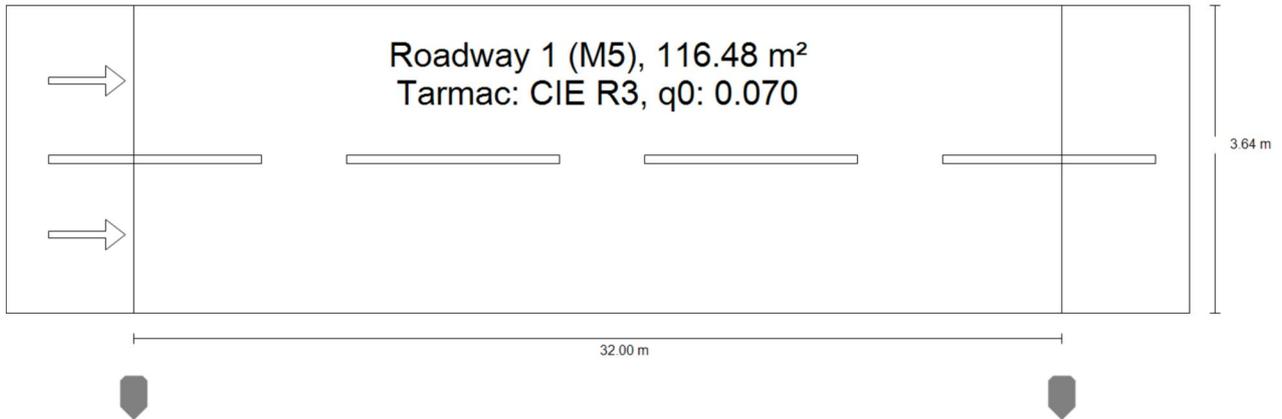
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Sodo g, Kvietinių k	D_p	0.021 W/lx*m ²	-
Beluga micro 15W (single side bottom)	D_e	0.5 kWh/m ² yr,	60.0 kWh/yr

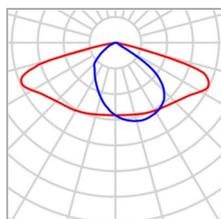
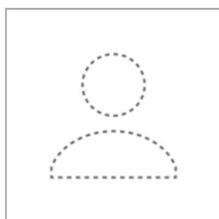
Sodų g, Šlapšilės k

Summary (according to EN 13201:2015)



Sodų g, Šlapšilės k

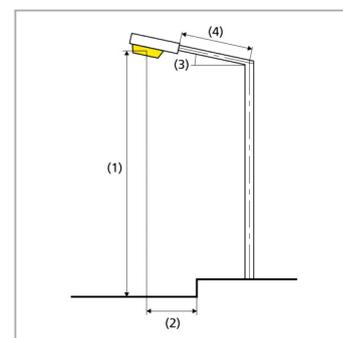
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Sodų g, Šlapšilės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.53 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.46	≥ 0.35	✓
	U_l	0.47	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.69	≥ 0.30	✓

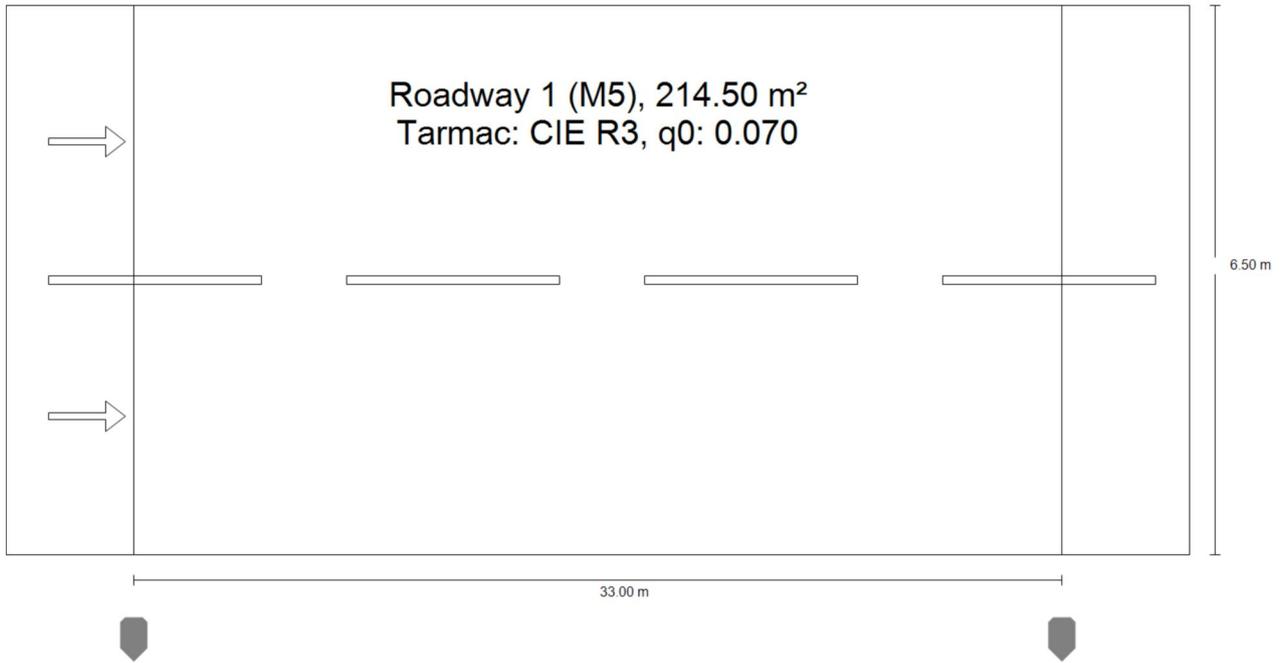
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

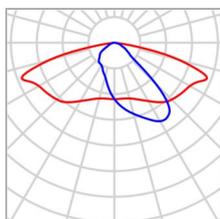
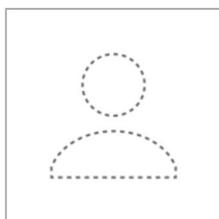
	Symbol	Calculated	Consumption
Sodų g, Šlapšilės k	D_p	0.024 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.9 kWh/m ² yr,	100.0 kWh/yr

Dvaro g, Gobergiškės k

Summary (according to EN 13201:2015)



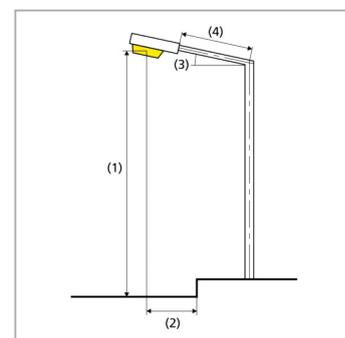
Dvaro g, Gobergiškės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Dvaro g, Gobergiškės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.60 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.50	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.43	≥ 0.30	✓

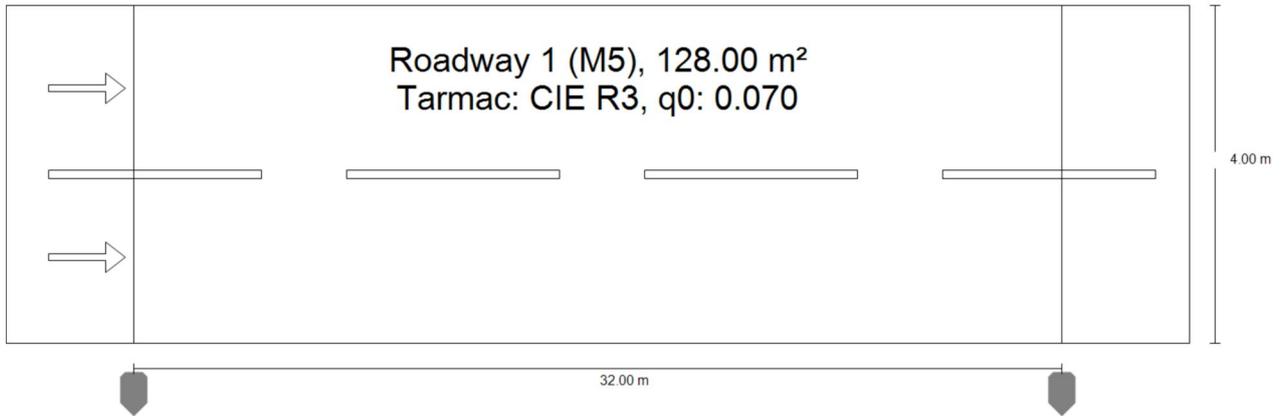
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

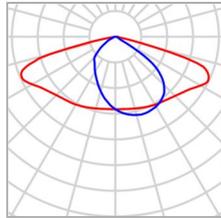
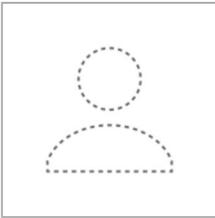
	Symbol	Calculated	Consumption
Dvaro g, Gobergiškės k	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Sėlenėlių g. Šlapšilės k

Summary (according to EN 13201:2015)



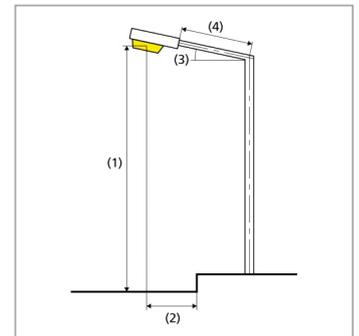
Sėlenėlių g. Šlapšilės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Sėlenėlių g. Šlapšilės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.56 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.44	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.67	≥ 0.30	✓

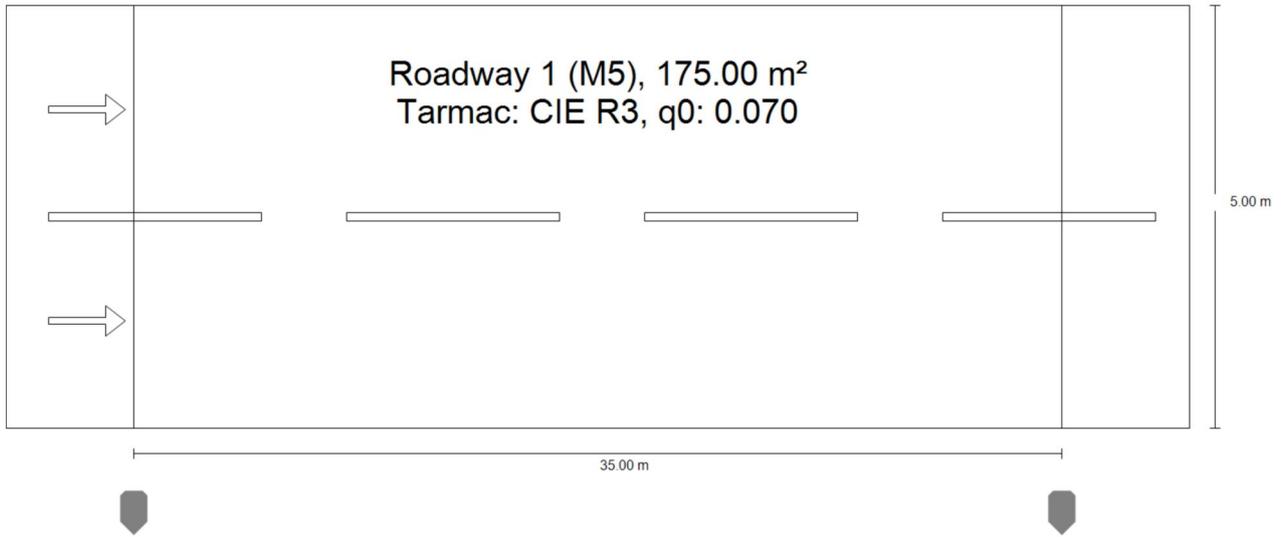
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Sėlenėlių g. Šlapšilės k	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

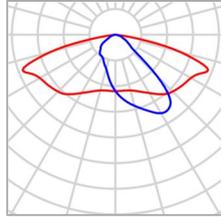
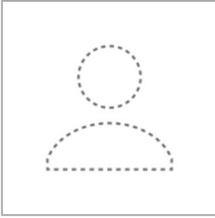
Pakalnės g, Kvietinių k

Summary (according to EN 13201:2015)



Pakalnės g, Kvietinių k

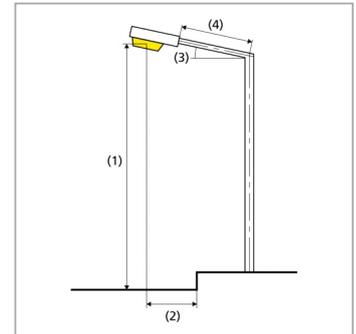
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 547 cd/klm ≥ 80°: 99.2 cd/klm ≥ 90°: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Pakalnės g, Kvietinių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.62 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.59	≥ 0.35	✓
	U_l	0.72	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.68	≥ 0.30	✓

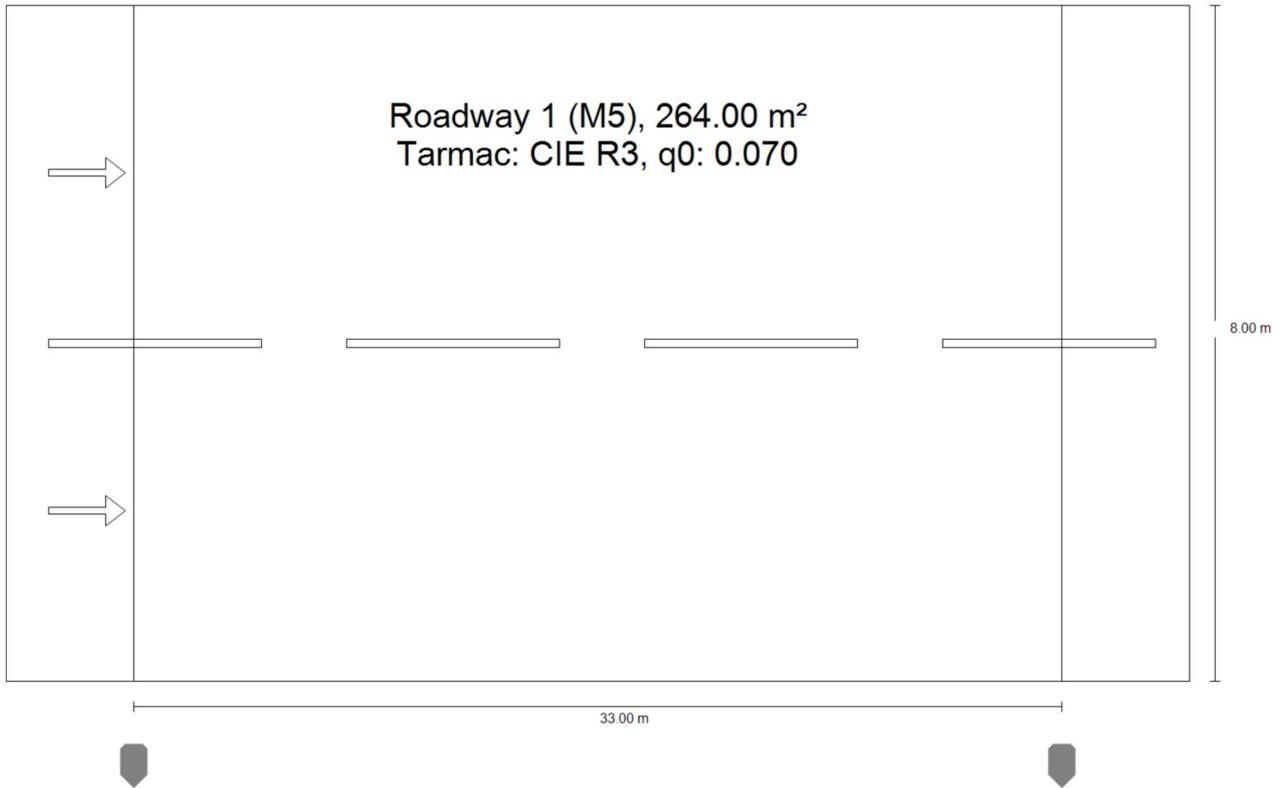
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

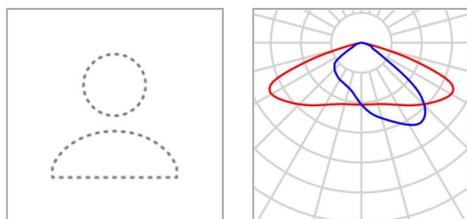
	Symbol	Calculated	Consumption
Pakalnės g, Kvietinių k	D_p	0.021 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.8 kWh/m ² yr,	140.0 kWh/yr

Gobergiškės g, Šlapšilės k

Summary (according to EN 13201:2015)



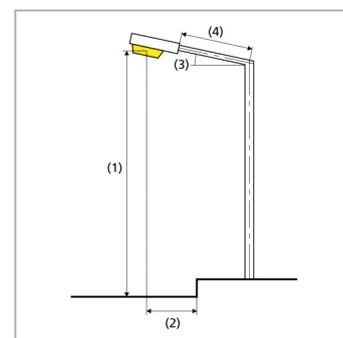
Gobergiškės g, Šlapšilės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	831	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Gobergiškės g, Šlapšilės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.40	≥ 0.35	✓
	U_l	0.59	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.36	≥ 0.30	✓

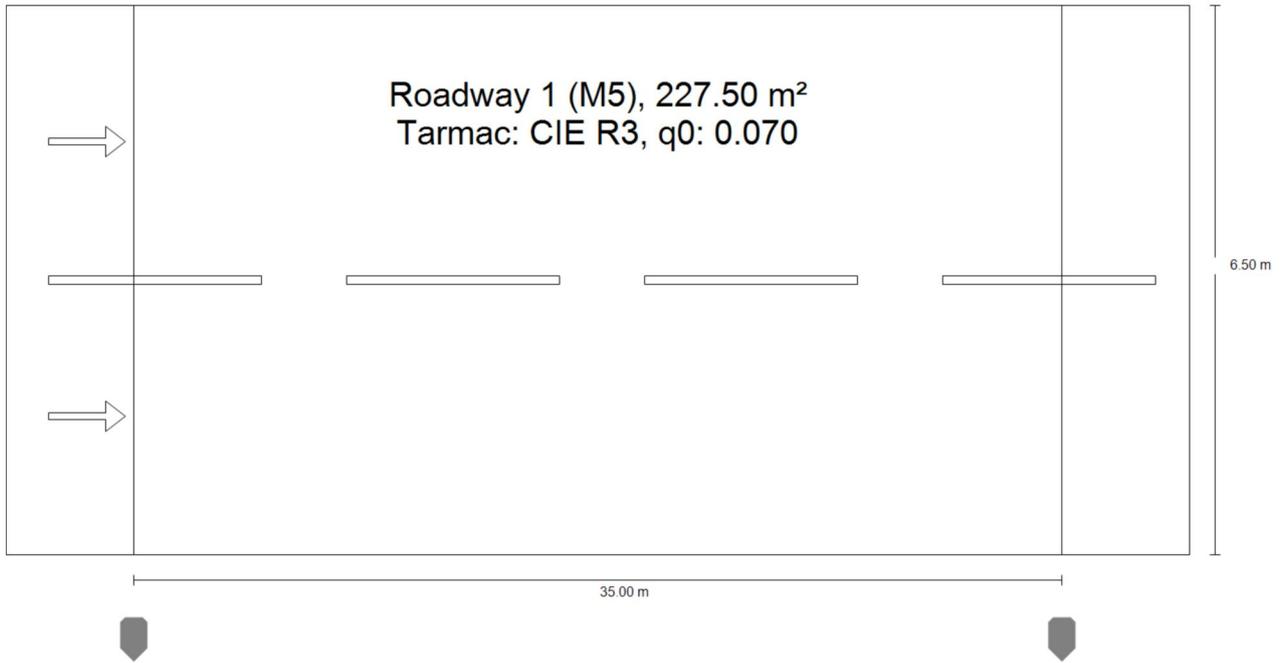
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Gobergiškės g, Šlapšilės k	D_p	0.015 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.5 kWh/m ² yr,	140.0 kWh/yr

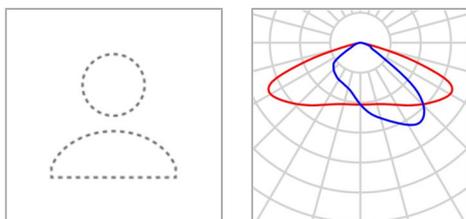
Lapų g, Gobergiškės k

Summary (according to EN 13201:2015)



Lapu g, Gobergiškės k

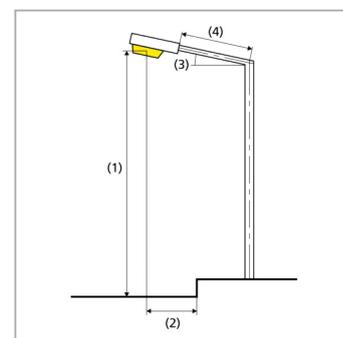
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	831	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Lapų g, Gobergiškės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.52 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.53	≥ 0.35	✓
	U_l	0.52	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

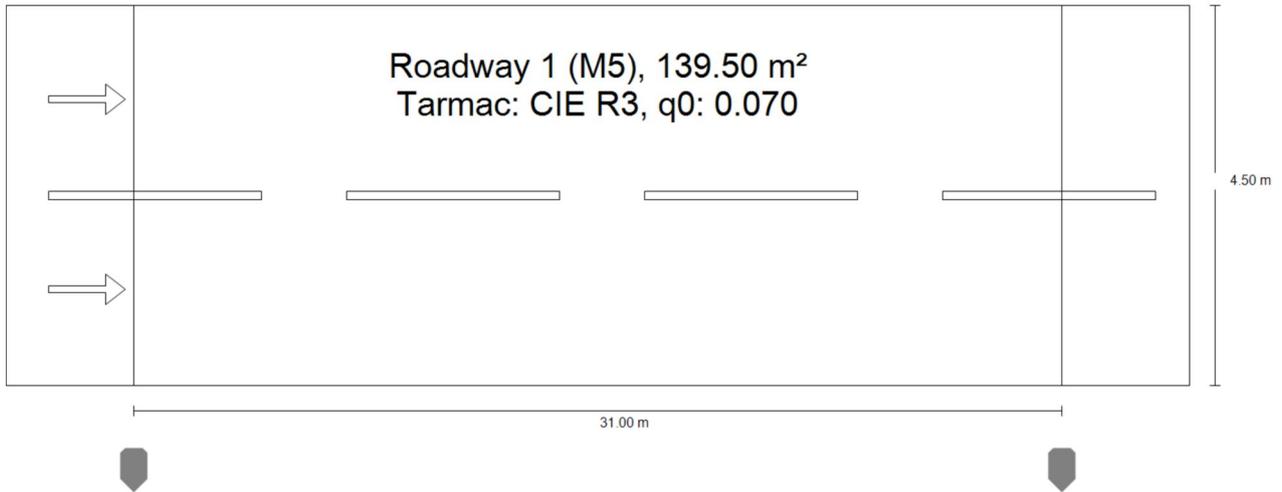
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Lapų g, Gobergiškės k	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.6 kWh/m ² yr,	140.0 kWh/yr

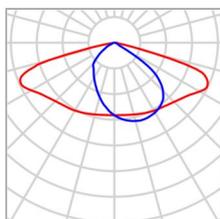
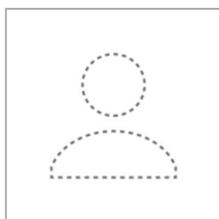
Senoji g, Šakinių k

Summary (according to EN 13201:2015)



Senoji g, Šakinių k

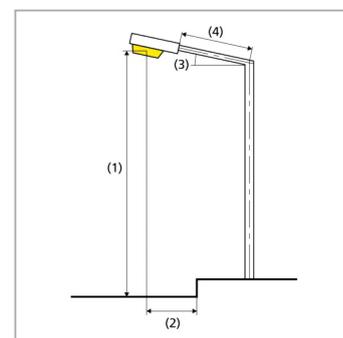
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	31.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	800.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Senoji g, Šakinių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.43	≥ 0.35	✓
	U_l	0.50	≥ 0.40	✓
	R_{Et}	0.59	≥ 0.30	✓
	$Tl^{(1)}$	16 %	-	-

(1) Informative, not part of the valuation

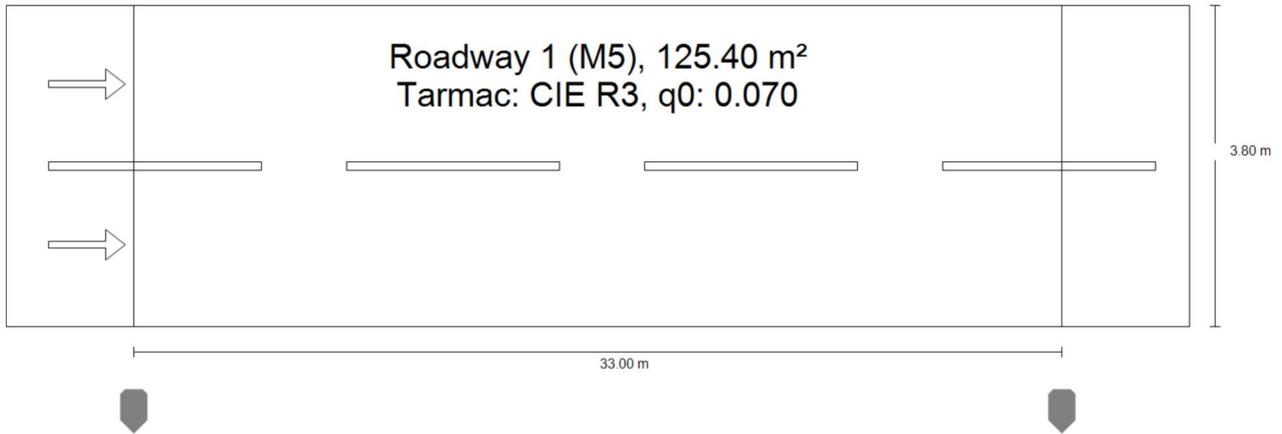
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Senoji g, Šakinių k	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

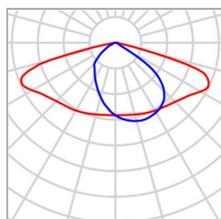
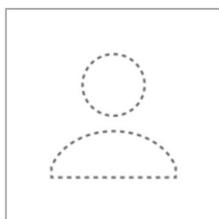
Pirmoji g, Ketvergių k

Summary (according to EN 13201:2015)



Pirmoji g, Ketvergių k

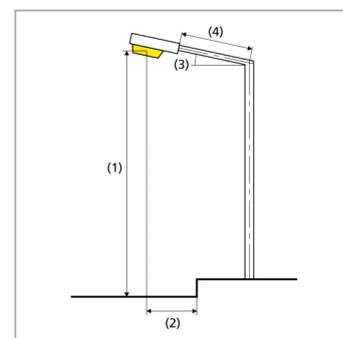
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Pirmoji g, Ketvergių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.43	≥ 0.35	✓
	U_l	0.44	≥ 0.40	✓
	R_{Et}	0.67	≥ 0.30	✓
	$Tl^{(1)}$	16 %	-	-

(1) Informative, not part of the valuation

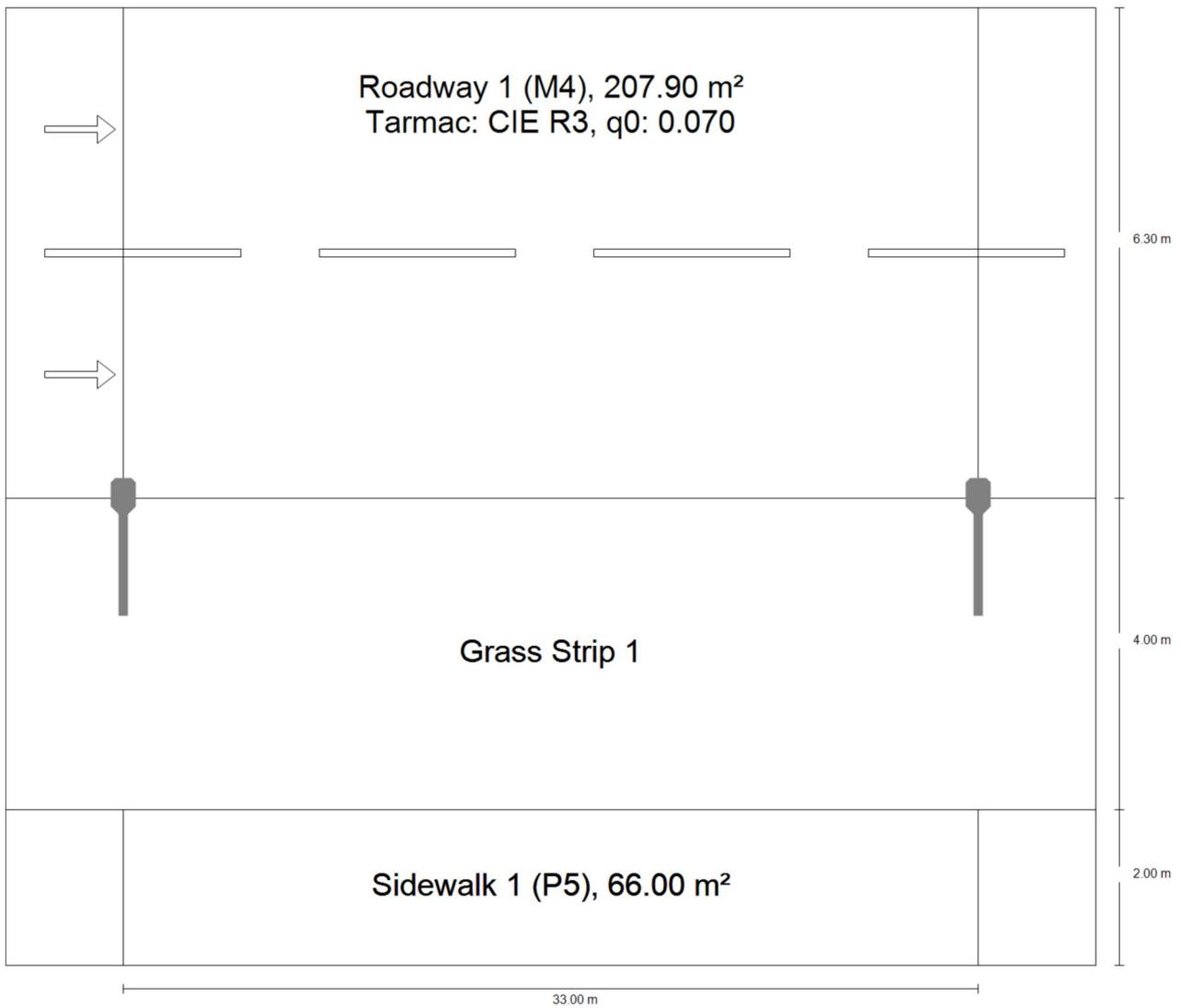
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

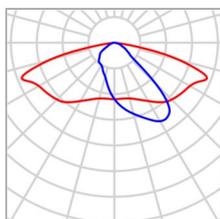
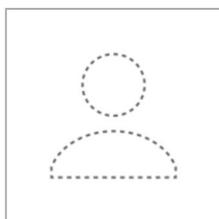
	Symbol	Calculated	Consumption
Pirmoji g, Ketvergių k	D_p	0.024 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Gargždų g, Dovilų mstl

Summary (according to EN 13201:2015)



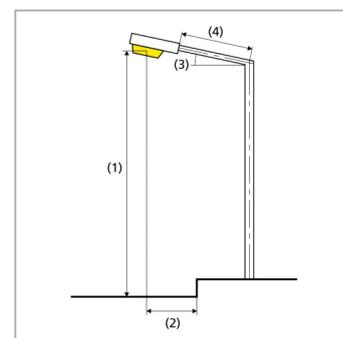
Gargždų g, Dovilų mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{Luminaire}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1350.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Gargždų g, Dovilų mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.77 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.67	≥ 0.40	✓
	U_l	0.88	≥ 0.60	✓
	TI	9 %	≤ 15 %	✓
	R_{Et}	0.71	≥ 0.30	✓
Sidewalk 1 (P5)	E_{av}	4.05 lx	[3.00 - 4.50] lx	✓
	E_{min}	2.52 lx	≥ 0.60 lx	✓

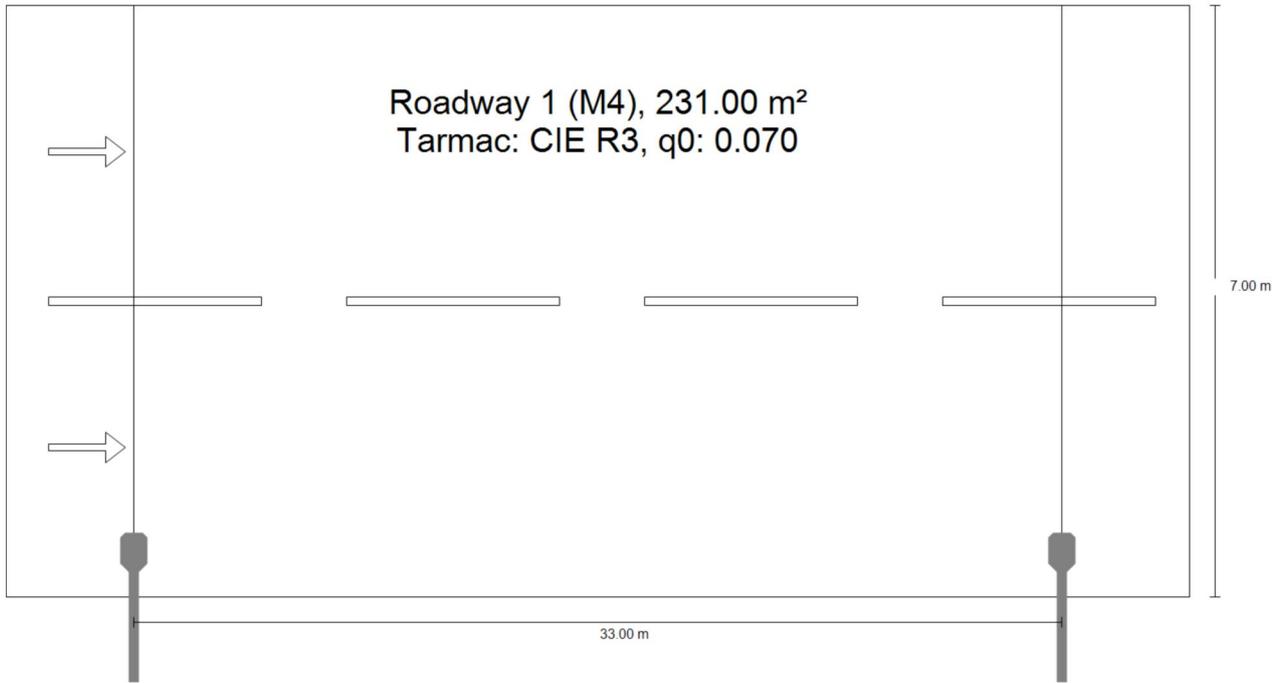
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

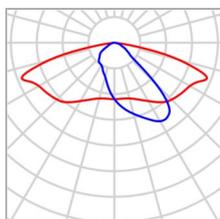
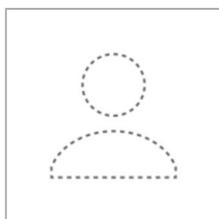
	Symbol	Calculated	Consumption
Gargždų g, Dovilų mstl	D_p	0.017 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	0.7 kWh/m ² yr,	180.0 kWh/yr

Žemaičių g, Rietavo g, Endriejavo mstl

Summary (according to EN 13201:2015)



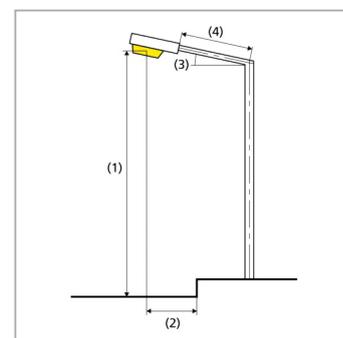
Žemaičių g, Rietavo g, Endriejavo mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{Luminaire}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.500 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1350.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Žemaičių g, Rietavo g, Endriejavo mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.76 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.66	≥ 0.40	✓
	U_l	0.88	≥ 0.60	✓
	TI	9 %	≤ 15 %	✓
	R_{Et}	0.65	≥ 0.30	✓

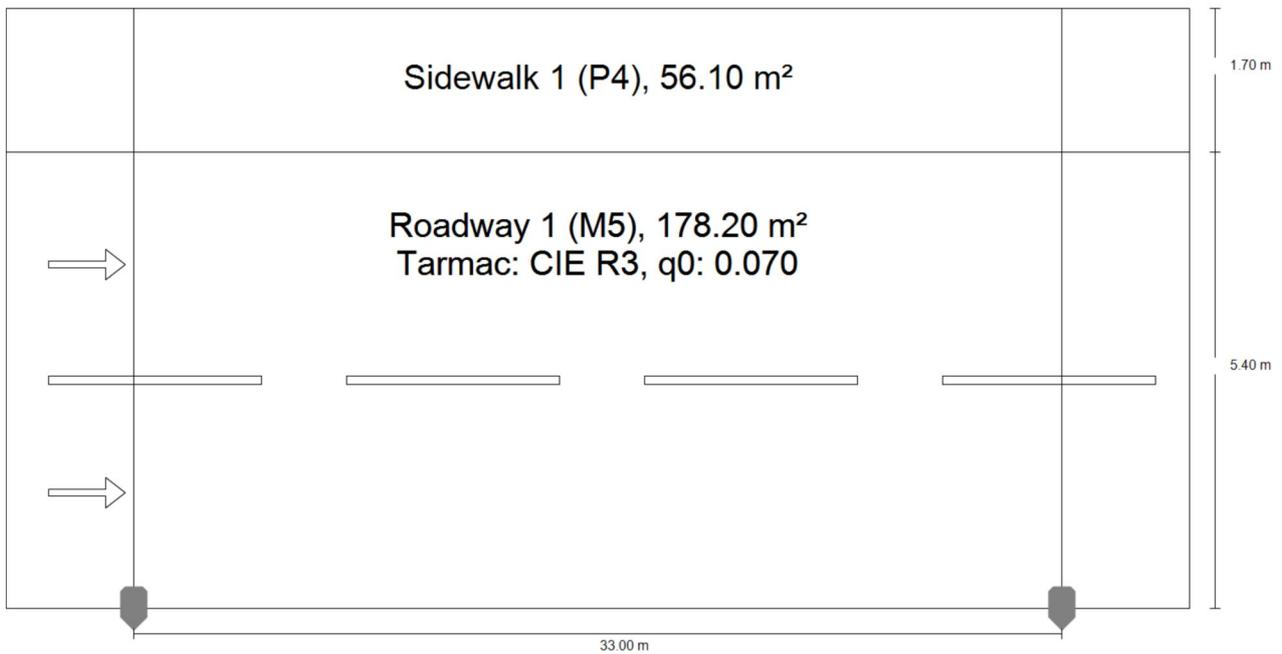
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

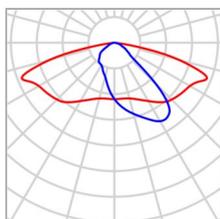
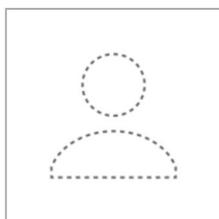
	Symbol	Calculated	Consumption
Žemaičių g, Rietavo g, Endriejavo mstl	D_p	0.018 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	0.8 kWh/m ² yr,	180.0 kWh/yr

Sodų g, Endriejavo mstl

Summary (according to EN 13201:2015)



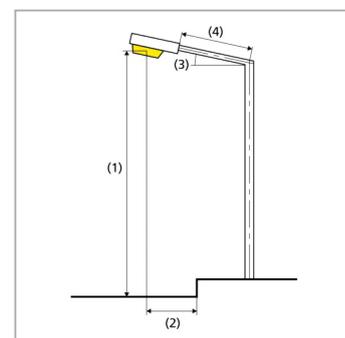
Sodų g, Endriejavo mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Sodų g, Endriejavo mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Sidewalk 1 (P4)	E_{av}	6.06 lx	[5.00 - 7.50] lx	✓
	E_{min}	3.68 lx	≥ 1.00 lx	✓
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.62	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.71	≥ 0.30	✓

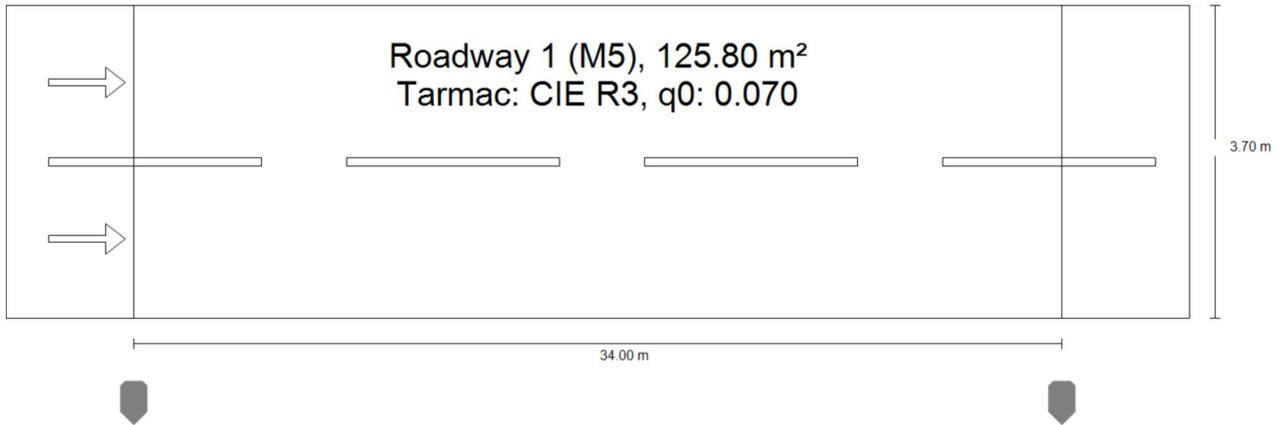
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Sodų g, Endriejavo mstl	D_p	0.015 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.4 kWh/m ² yr,	100.0 kWh/yr

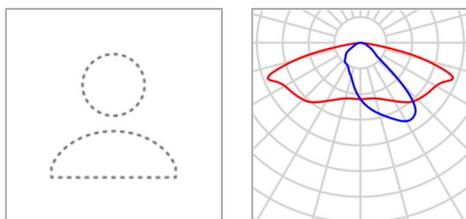
Žalioji g, Rudgalvių k

Summary (according to EN 13201:2015)



Žalioji g, Rudgalvių k

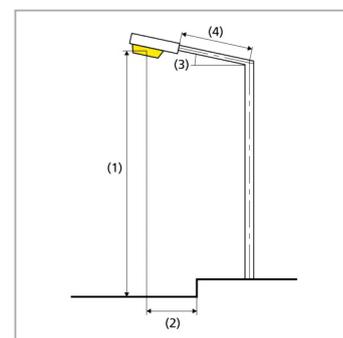
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Žalioji g, Rudgalvių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.66	≥ 0.35	✓
	U_l	0.77	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.86	≥ 0.30	✓

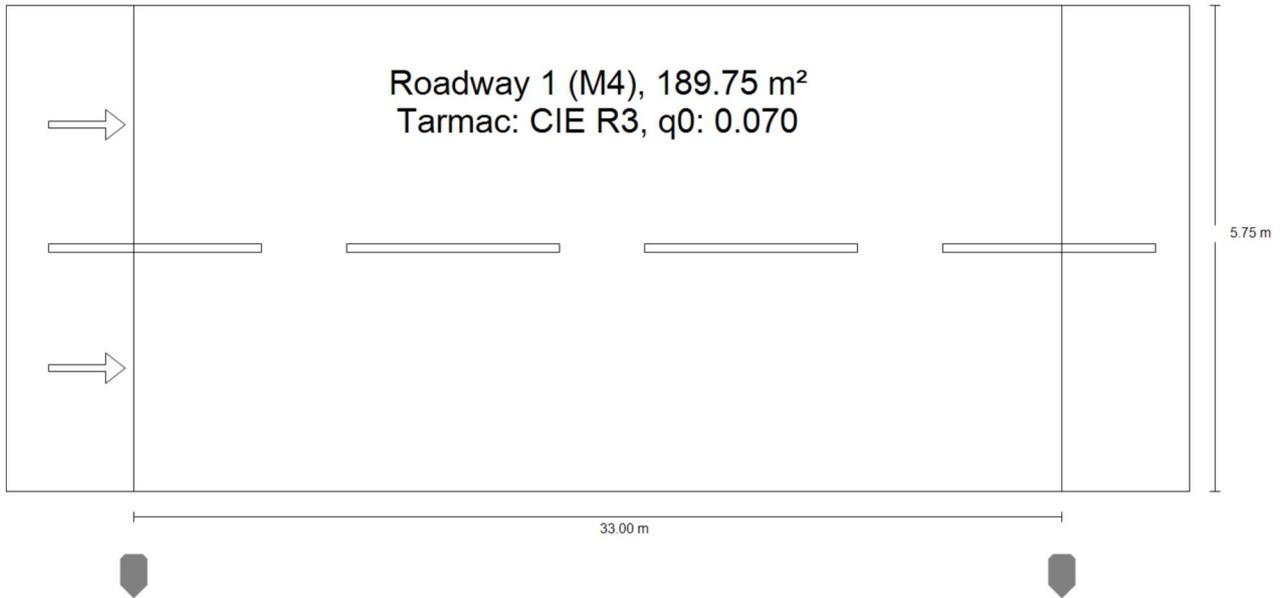
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

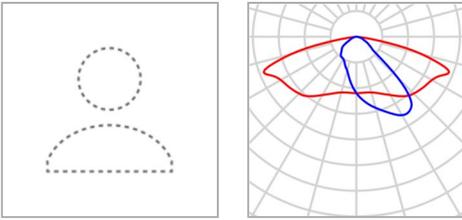
	Symbol	Calculated	Consumption
Žalioji g, Rudgalvių k	D_p	0.027 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Ablingos g, Endriejavo mstl

Summary (according to EN 13201:2015)



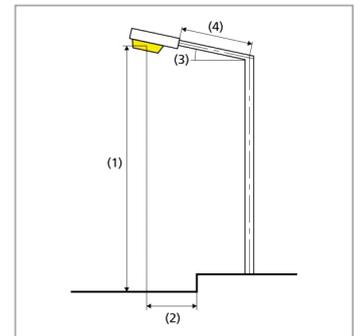
Ablingos g, Endriejavo mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{\text{Luminaire}}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1350.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Ablingos g, Endriejavo mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.81 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.57	≥ 0.40	✓
	U_l	0.80	≥ 0.60	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

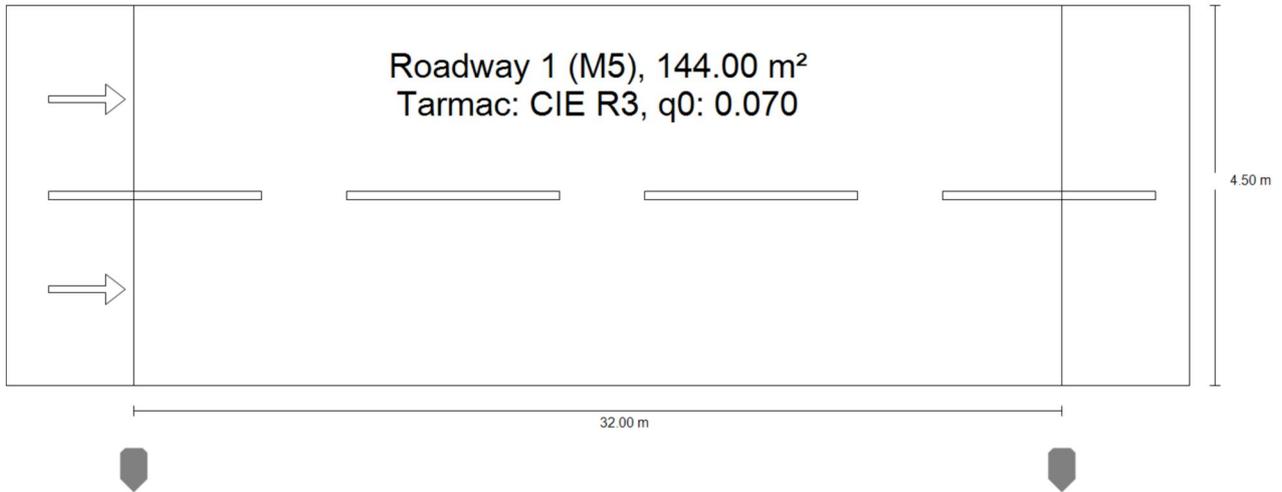
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Ablingos g, Endriejavo mstl	D_p	0.018 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	0.9 kWh/m ² yr,	180.0 kWh/yr

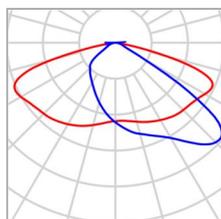
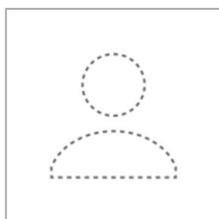
Liepos g, Žadeikių k

Summary (according to EN 13201:2015)



Liepos g, Žadeikių k

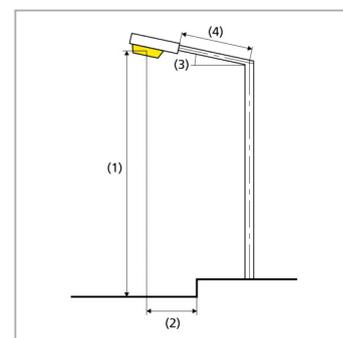
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	711	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1085.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 329 cd/klm $\geq 80^\circ$: 45.0 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*6
Glare index class	D.5



Liepos g, Žadeikių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.59 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.40	≥ 0.35	✓
	U_l	0.40	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.77	≥ 0.30	✓

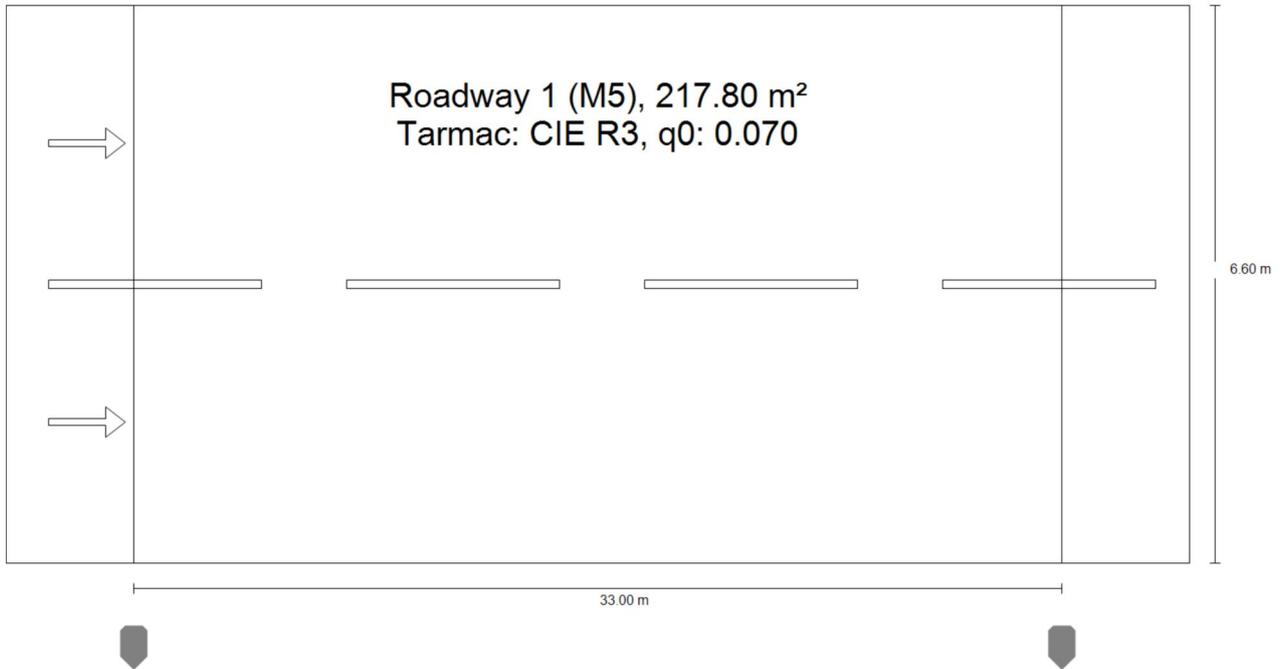
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Liepos g, Žadeikių k	D_p	0.023 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	1.0 kWh/m ² yr,	140.0 kWh/yr

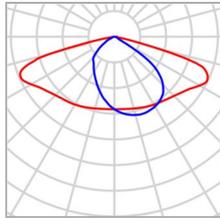
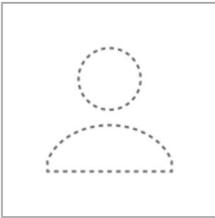
Kuršlaukio g, Gargždų m

Summary (according to EN 13201:2015)



Kuršlaukio g, Gargždų m

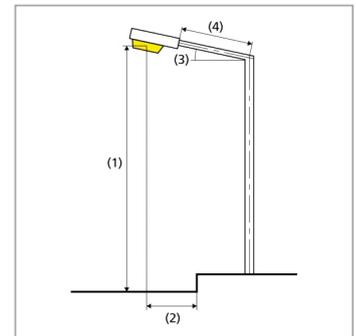
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	618	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-1.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4



Kuršlaukio g, Gargždų m

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.46	≥ 0.35	✓
	U_l	0.81	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

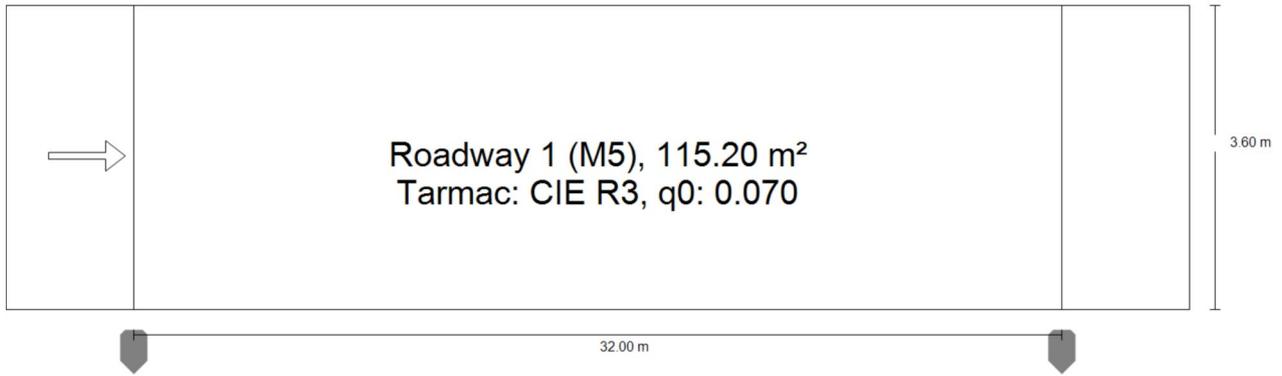
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Kuršlaukio g, Gargždų m	D_p	0.019 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.6 kWh/m ² yr,	140.0 kWh/yr

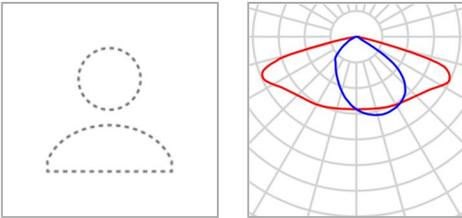
Vasaros g, Kretingalės mstl

Summary (according to EN 13201:2015)



Vasaros g, Kretingalės mstl

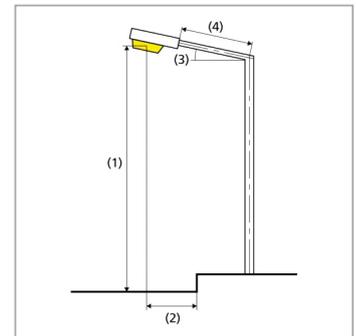
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.500 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Vasaros g, Kretingalės mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.61 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.47	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.53	≥ 0.30	✓

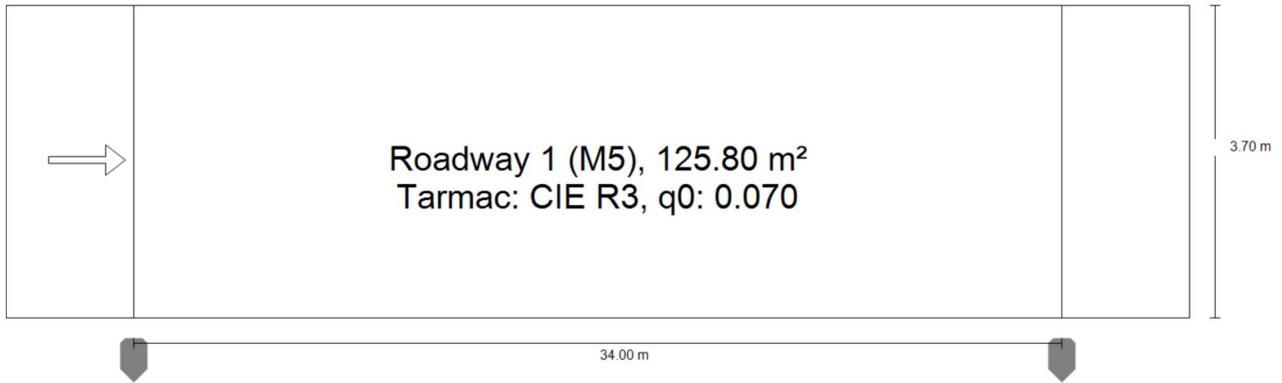
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

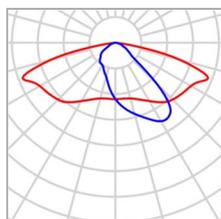
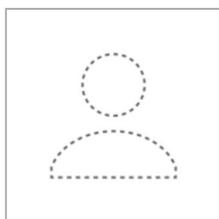
	Symbol	Calculated	Consumption
Vasaros g, Kretingalės mstl	D_p	0.023 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.9 kWh/m ² yr,	100.0 kWh/yr

Pavasario g, Kretingalės mstl

Summary (according to EN 13201:2015)



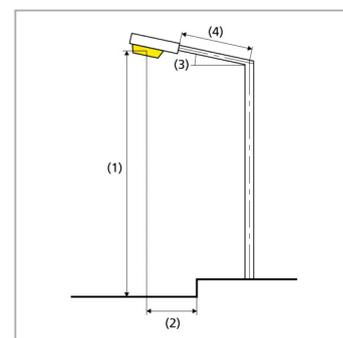
Pavasario g, Kretingalės mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.500 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Pavasario g, Kretingalės mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.66 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.49	≥ 0.35	✓
	U_l	0.44	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.53	≥ 0.30	✓

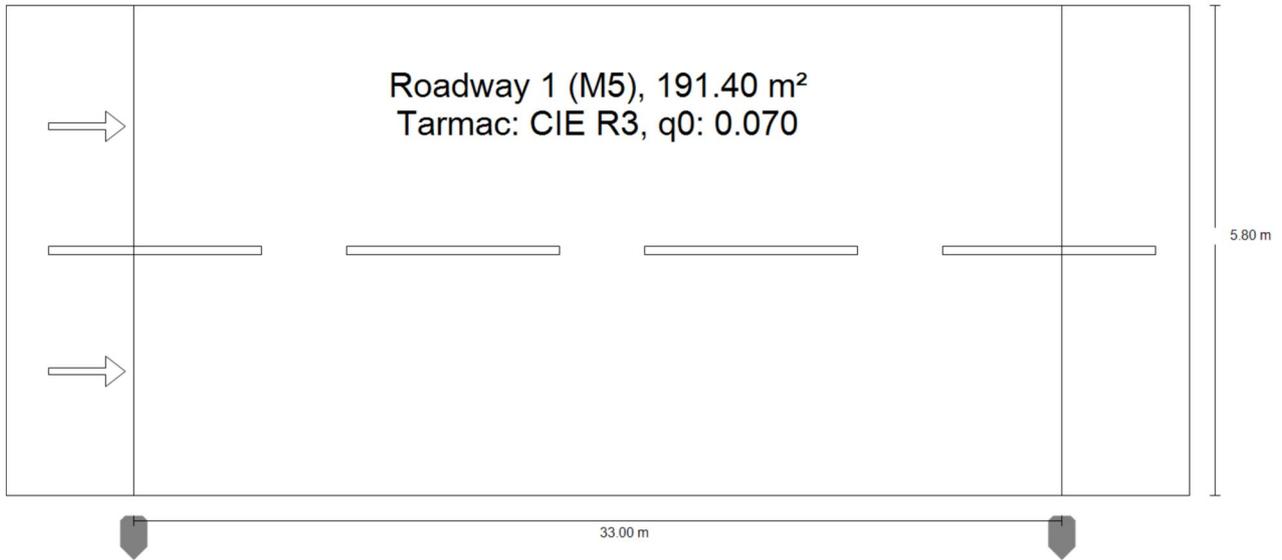
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

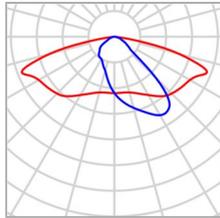
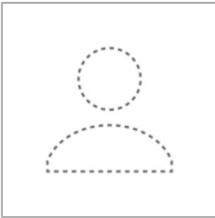
	Symbol	Calculated	Consumption
Pavasario g, Kretingalės mstl	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Žalioji g, Kretingalės mstl

Summary (according to EN 13201:2015)



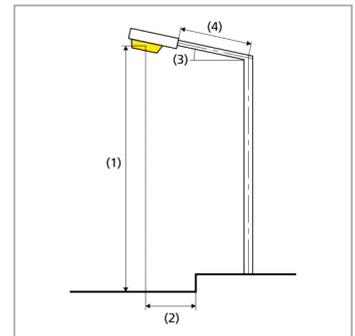
Žalioji g, Kretingalės mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.500 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Žalioji g, Kretingalės mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.66 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.59	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.60	≥ 0.30	✓

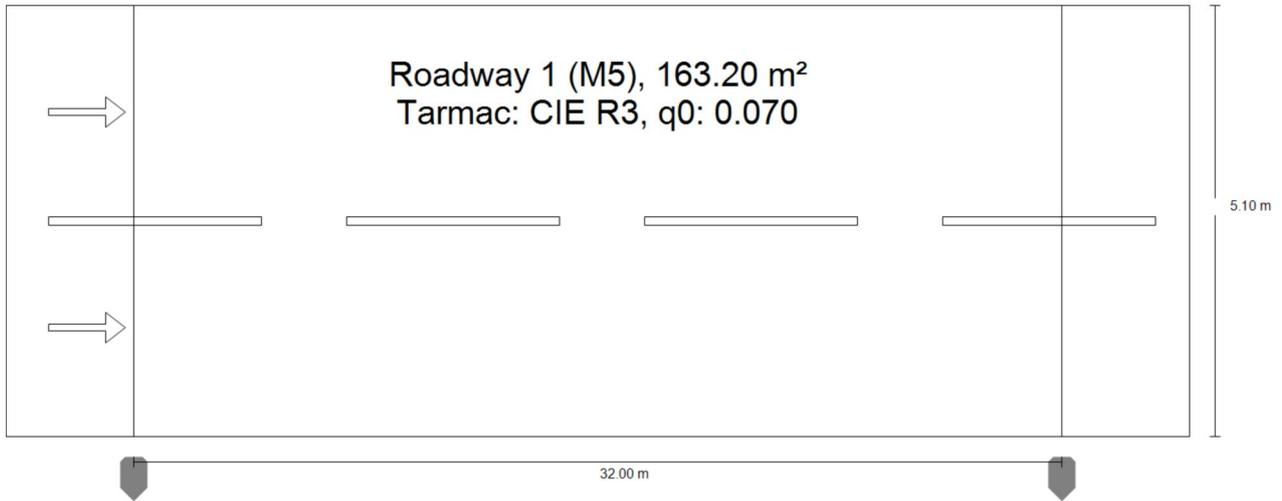
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

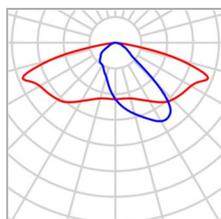
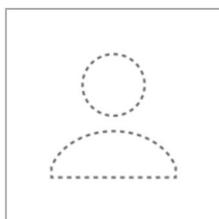
	Symbol	Calculated	Consumption
Žalioji g, Kretingalės mstl	D_p	0.018 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Pramonės g, Kretingalės mstl

Summary (according to EN 13201:2015)



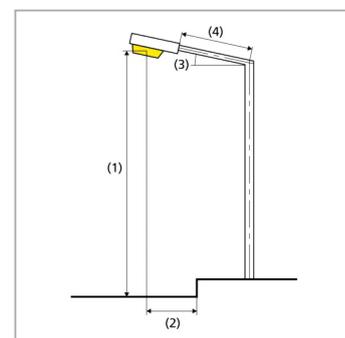
Pramonės g, Kretingalės mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.500 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Pramonės g, Kretingalės mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.63	≥ 0.35	✓
	U_l	0.81	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.72	≥ 0.30	✓

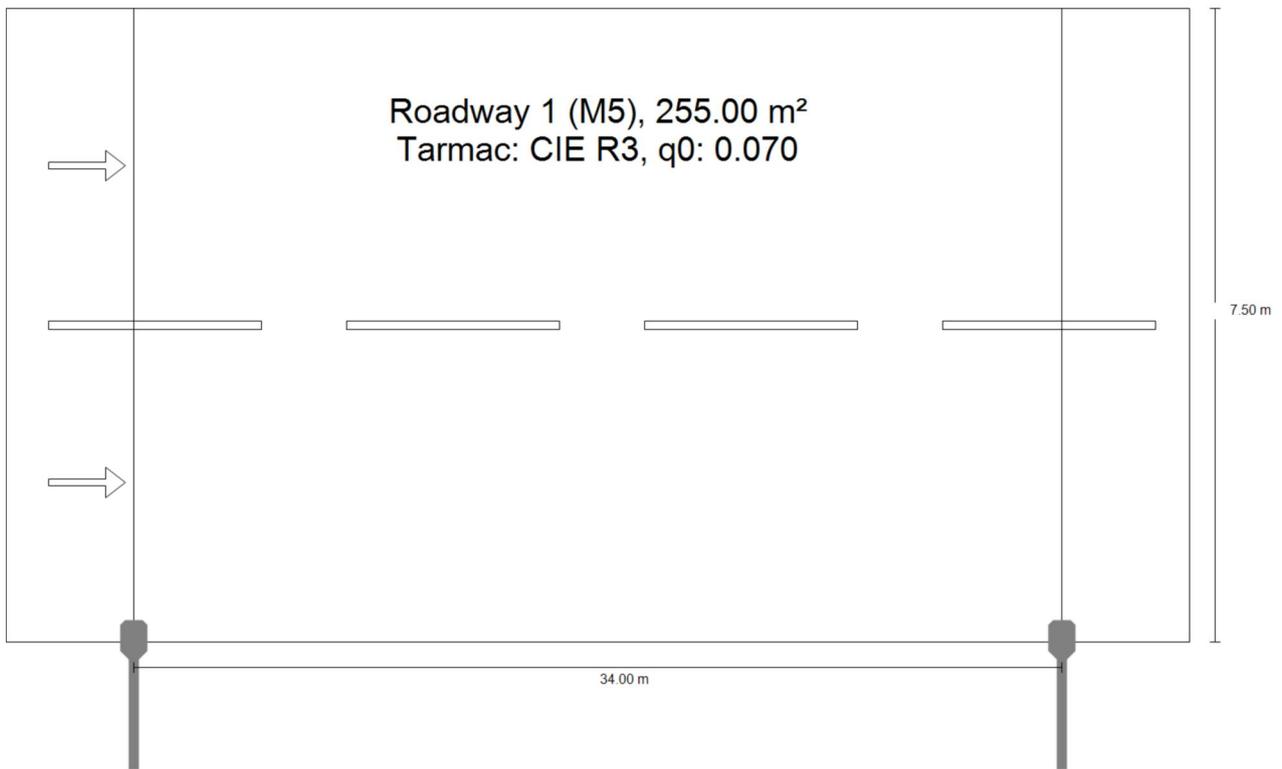
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

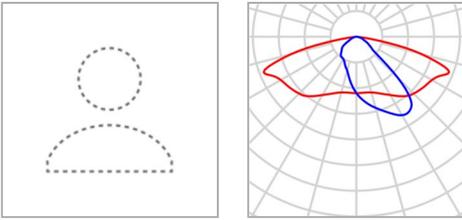
	Symbol	Calculated	Consumption
Pramonės g, Kretingalės mstl	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

Danės g, Kretingalės mstl

Summary (according to EN 13201:2015)



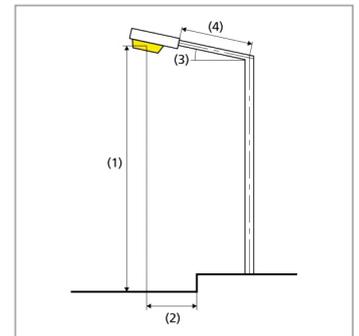
Danės g, Kretingalės mstl

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Danės g, Kretingalės mstl

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.55 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.61	≥ 0.35	✓
	U_l	0.88	≥ 0.40	✓
	TI	9 %	≤ 15 %	✓
	R_{Et}	0.57	≥ 0.30	✓

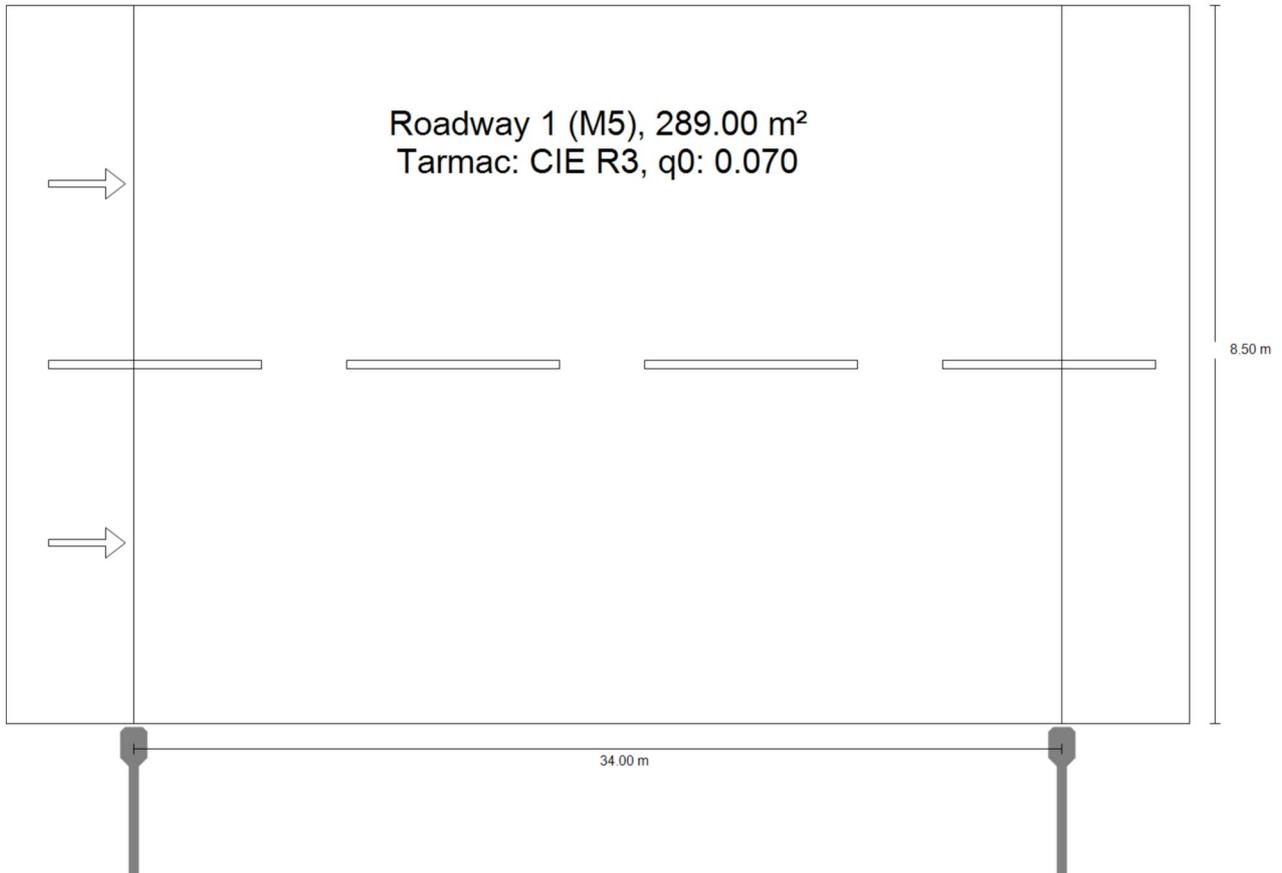
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

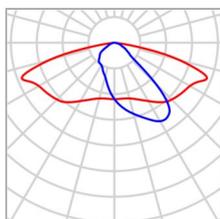
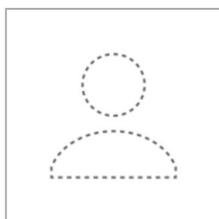
	Symbol	Calculated	Consumption
Danės g, Kretingalės mstl	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.5 kWh/m ² yr,	140.0 kWh/yr

Grauminės g, Grauminės k

Summary (according to EN 13201:2015)



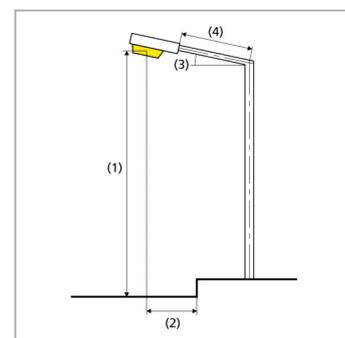
Grauminės g, Grauminės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	-0.300 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Grauminės g, Grauminės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.51	≥ 0.35	✓
	U_l	0.87	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.41	≥ 0.30	✓

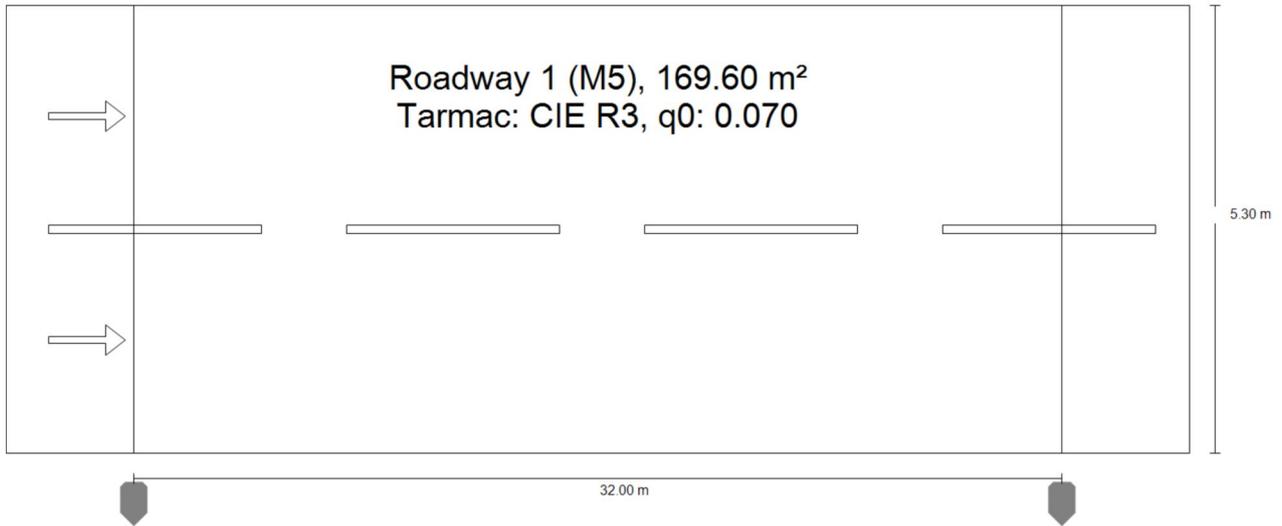
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Grauminės g, Grauminės k	D_p	0.015 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.5 kWh/m ² yr,	140.0 kWh/yr

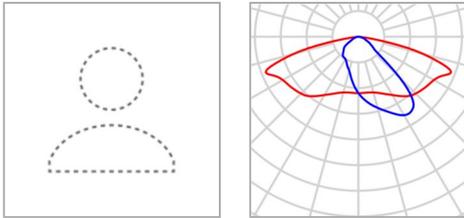
Nemirsetos g, Girkalių k

Summary (according to EN 13201:2015)



Nemirsetos g, Girkalių k

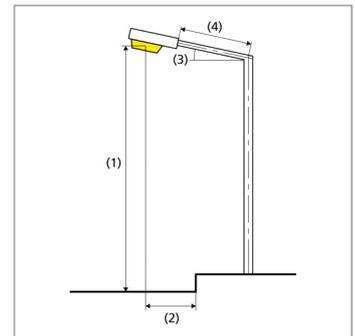
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	≥ 70°: 547 cd/klm ≥ 80°: 99.2 cd/klm ≥ 90°: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Nemirsetos g, Girkalių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.62	≥ 0.35	✓
	U_l	0.82	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
	R_{Et}	0.68	≥ 0.30	✓

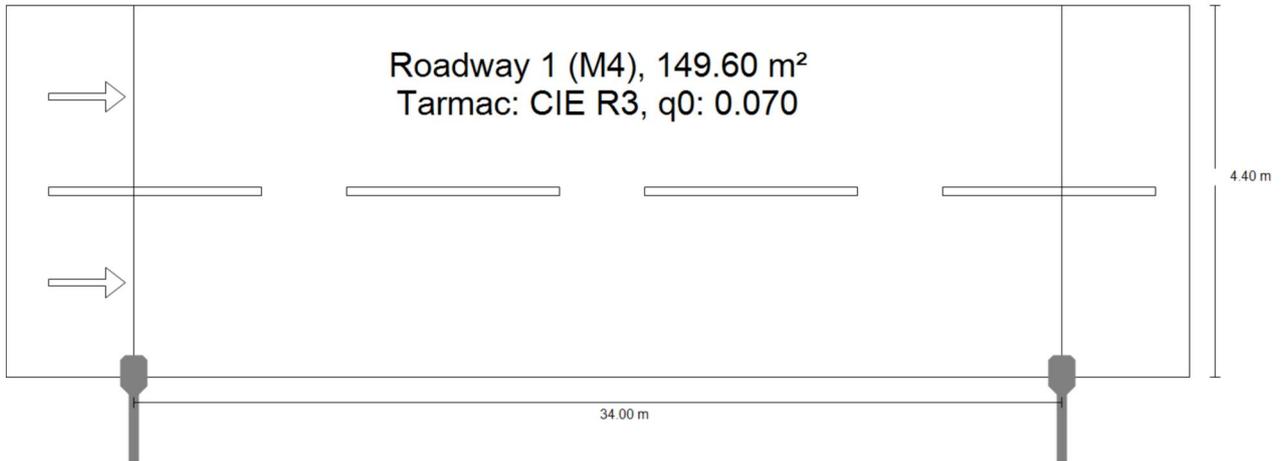
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

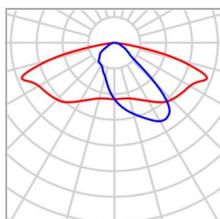
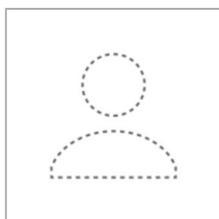
	Symbol	Calculated	Consumption
Nemirsetos g, Girkalių k	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

Karklininkų g, Karklės k

Summary (according to EN 13201:2015)



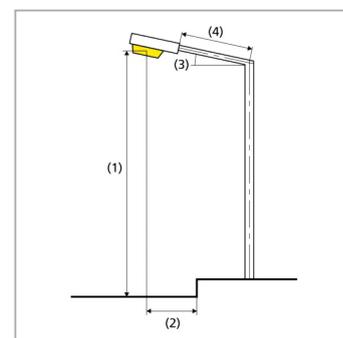
Karklininkų g, Karklės k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	7.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Karklininkų g, Karklės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.81 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.56	≥ 0.40	✓
	U_l	0.62	≥ 0.60	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.72	≥ 0.30	✓

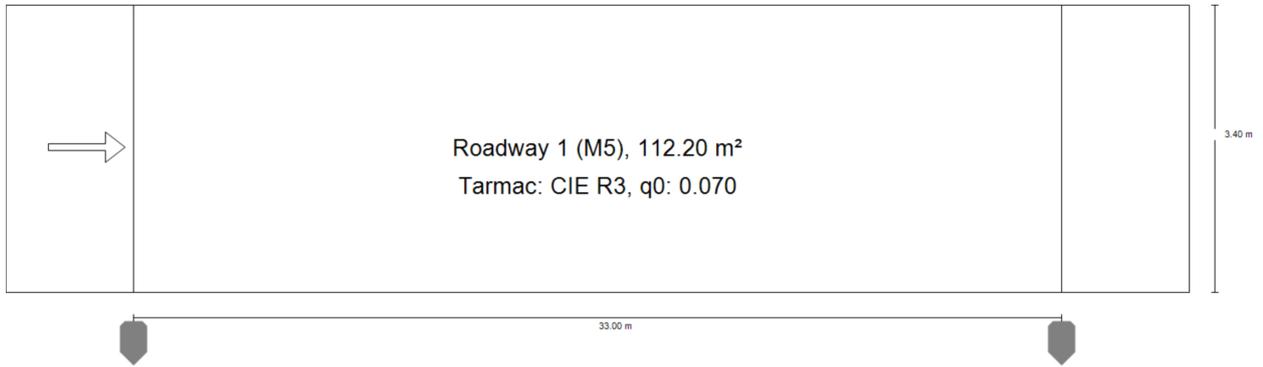
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Karklininkų g, Karklės k	D_p	0.020 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.9 kWh/m ² yr,	140.0 kWh/yr

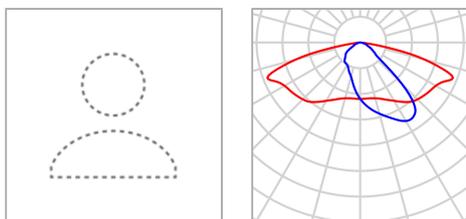
Placio g. Karklė KL1048

Summary (according to EN 13201:2015)



Placio g. Karklė KL1048

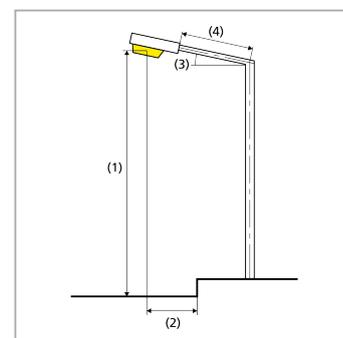
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Placio g. Karklė KL1048

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.69 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.51	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.59	≥ 0.30	✓

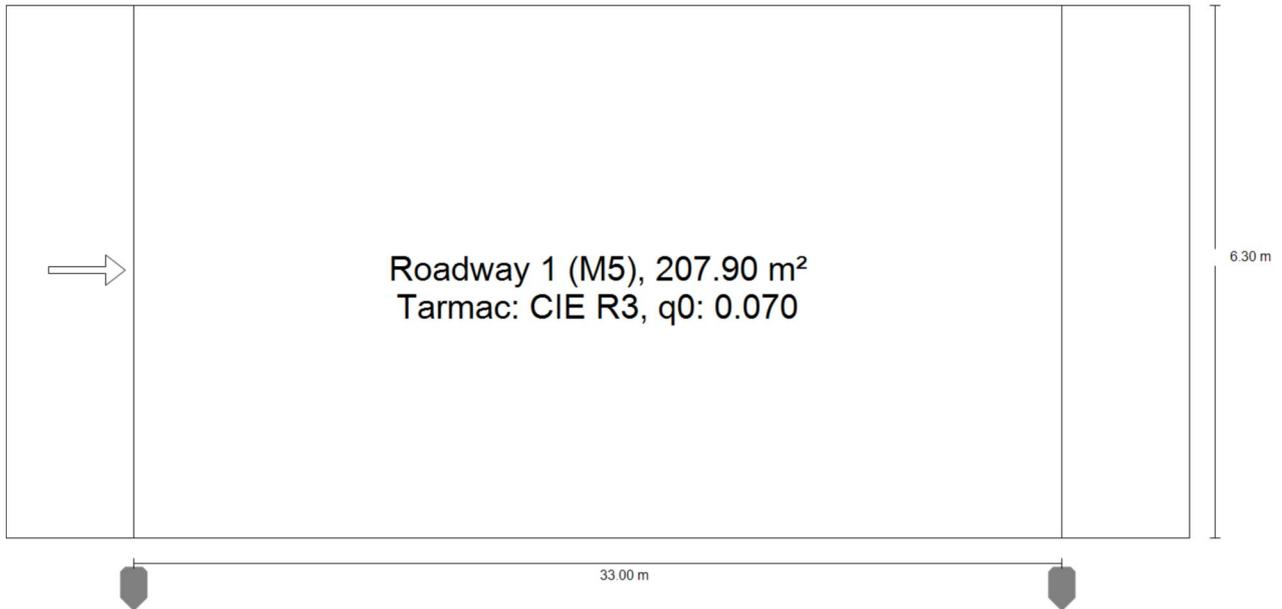
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Placio g. Karklė KL1048	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.9 kWh/m ² yr,	100.0 kWh/yr

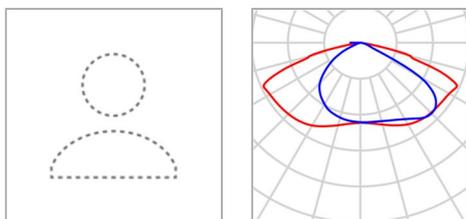
Placio g. Karklė KL1063

Summary (according to EN 13201:2015)



Placio g. Karklė KL1063

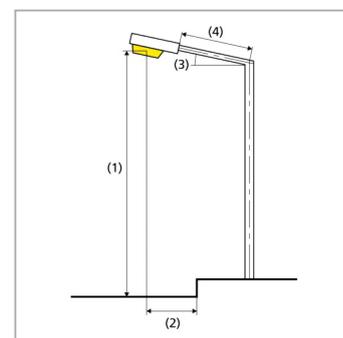
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	712	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 406 cd/klm $\geq 80^\circ$: 85.1 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4



Placio g. Karklė KL1063

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.55 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.44	≥ 0.35	✓
	U_l	0.54	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.32	≥ 0.30	✓

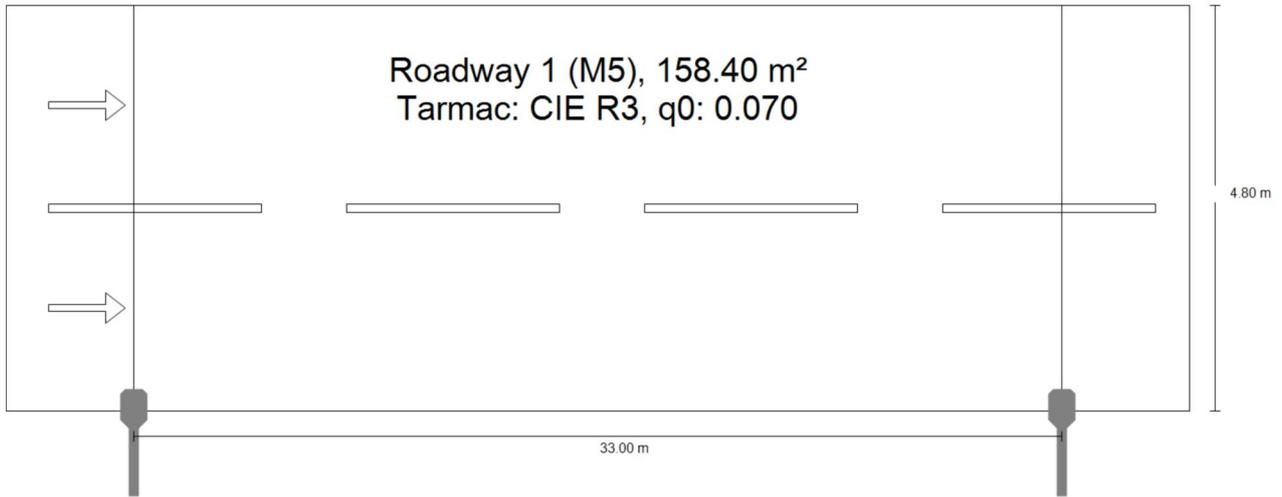
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Placio g. Karklė KL1063	D_p	0.019 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

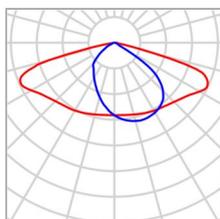
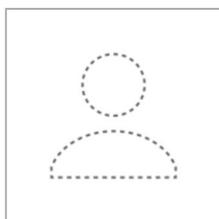
Spalvų g, Kalotės k

Summary (according to EN 13201:2015)



Spalvų g, Kalotės k

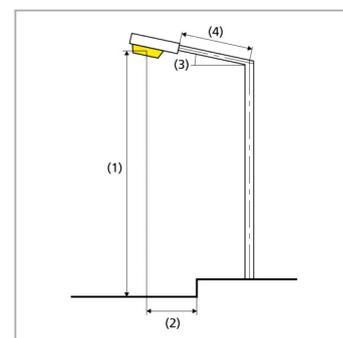
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	7.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Spalvų g, Kalotės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.49	≥ 0.35	✓
	U_l	0.63	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.68	≥ 0.30	✓

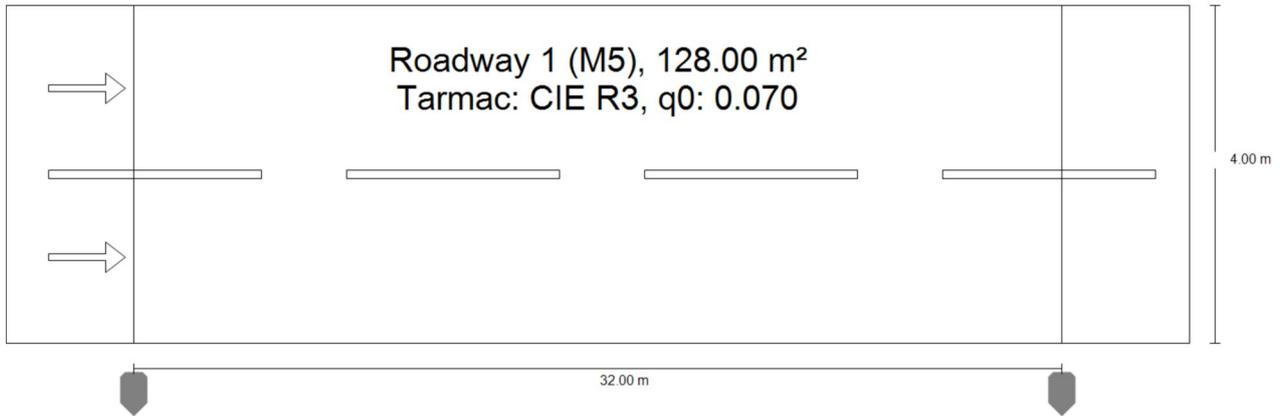
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Spalvų g, Kalotės k	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

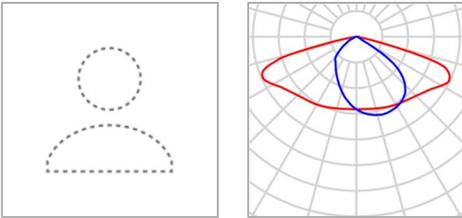
Kuršaičių g, Dituvos k

Summary (according to EN 13201:2015)



Kuršaičių g, Dituvos k

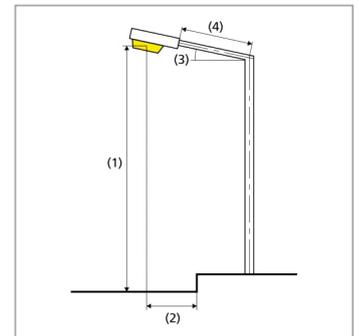
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Kuršaičių g, Dituvos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.56 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.44	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.67	≥ 0.30	✓

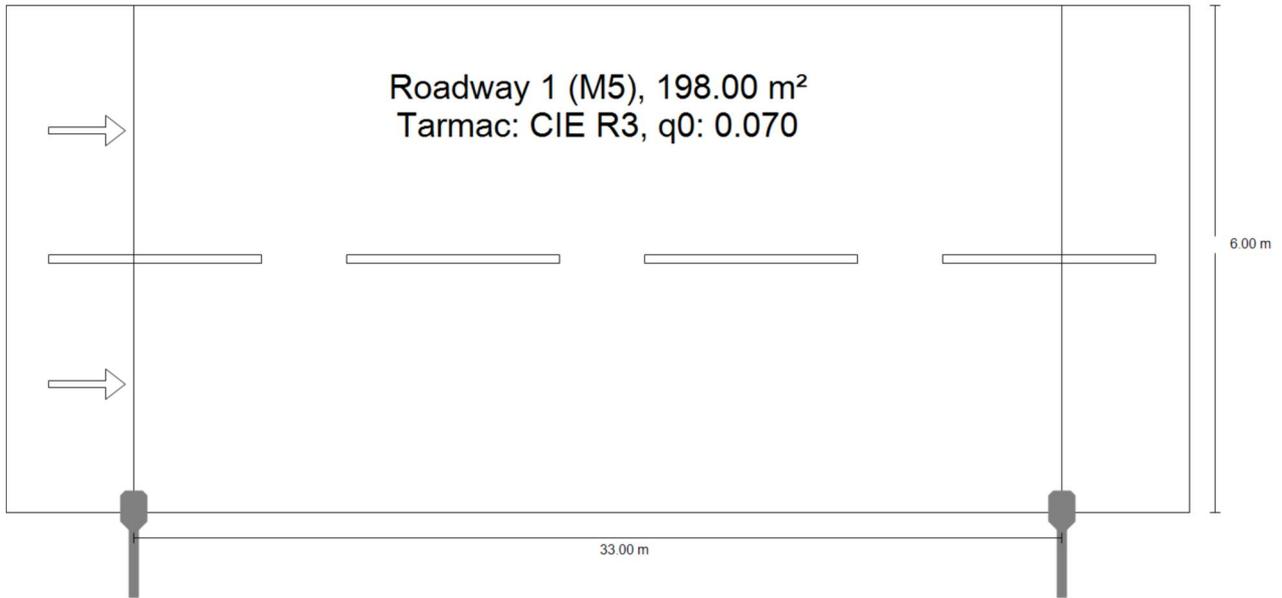
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Kuršaičių g, Dituvos k	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

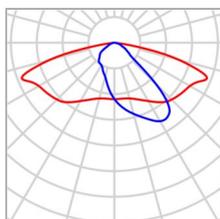
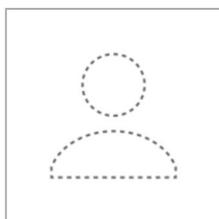
Jokšų g. Mėželių g. Mėželiai

Summary (according to EN 13201:2015)



Jokšų g. Mėželių g. Mėželiai

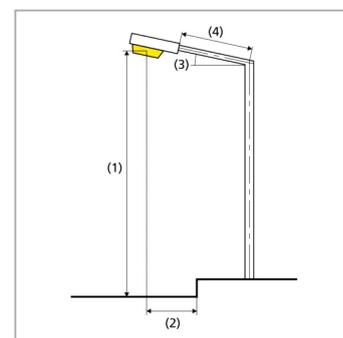
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	7.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Jokšų g. Mėželių g. Mėželiai

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.50	≥ 0.35	✓
	U_l	0.65	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{Et}	0.48	≥ 0.30	✓

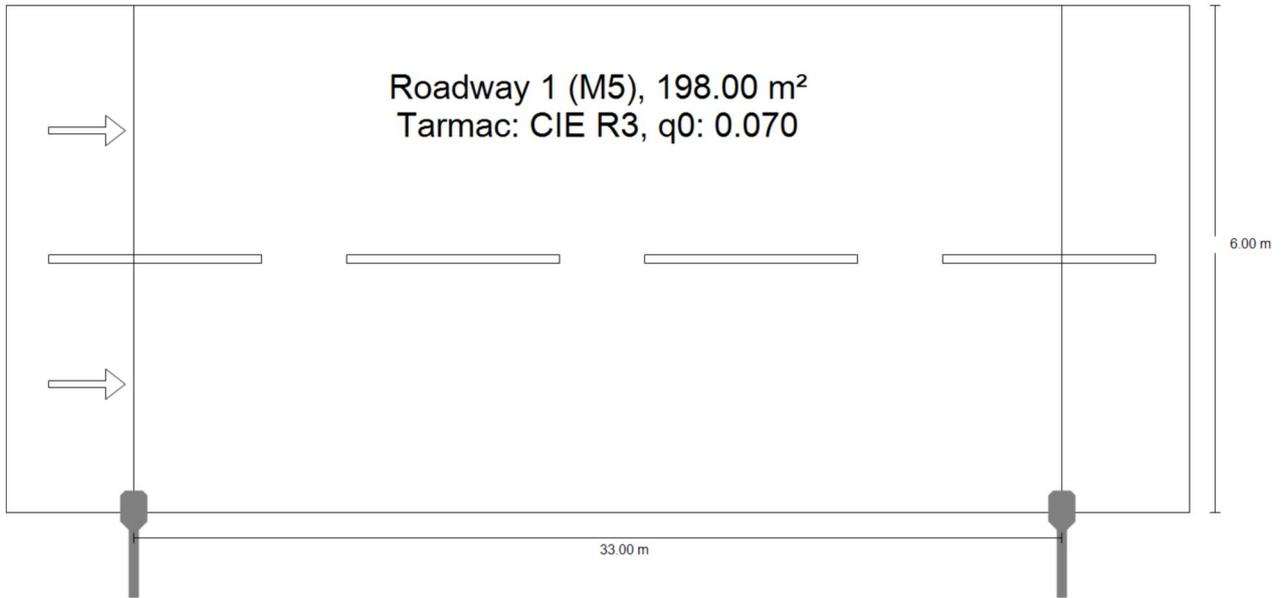
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Jokšų g. Mėželių g. Mėželiai	D_p	0.016 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.5 kWh/m ² yr,	100.0 kWh/yr

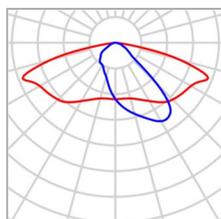
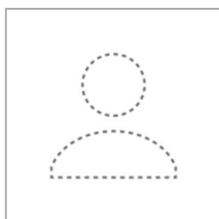
Pasagos g, Priekulės II k

Summary (according to EN 13201:2015)



Pasagos g, Priekulės II k

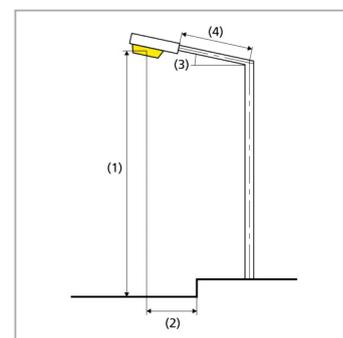
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	7.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Pasagos g, Priekulės II k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.50	≥ 0.35	✓
	U_l	0.65	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{Et}	0.48	≥ 0.30	✓

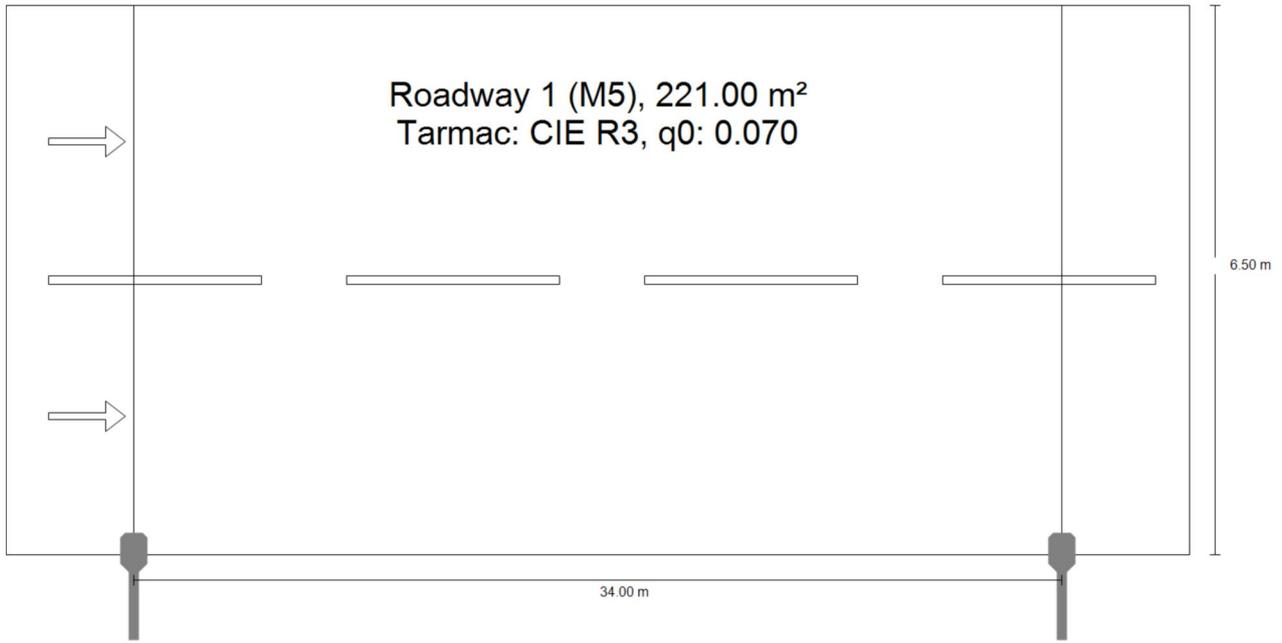
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

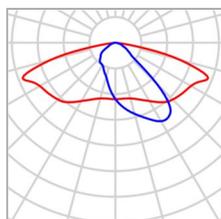
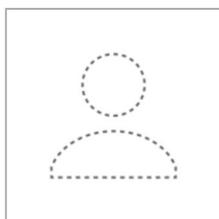
	Symbol	Calculated	Consumption
Pasagos g, Priekulės II k	D_p	0.016 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.5 kWh/m ² yr,	100.0 kWh/yr

Turgaus g, Dituvos k

Summary (according to EN 13201:2015)



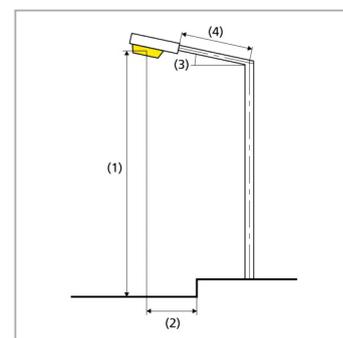
Turgaus g, Dituvos k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	7.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Turgaus g, Dituvos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.47	≥ 0.35	✓
	U_l	0.62	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{Et}	0.40	≥ 0.30	✓

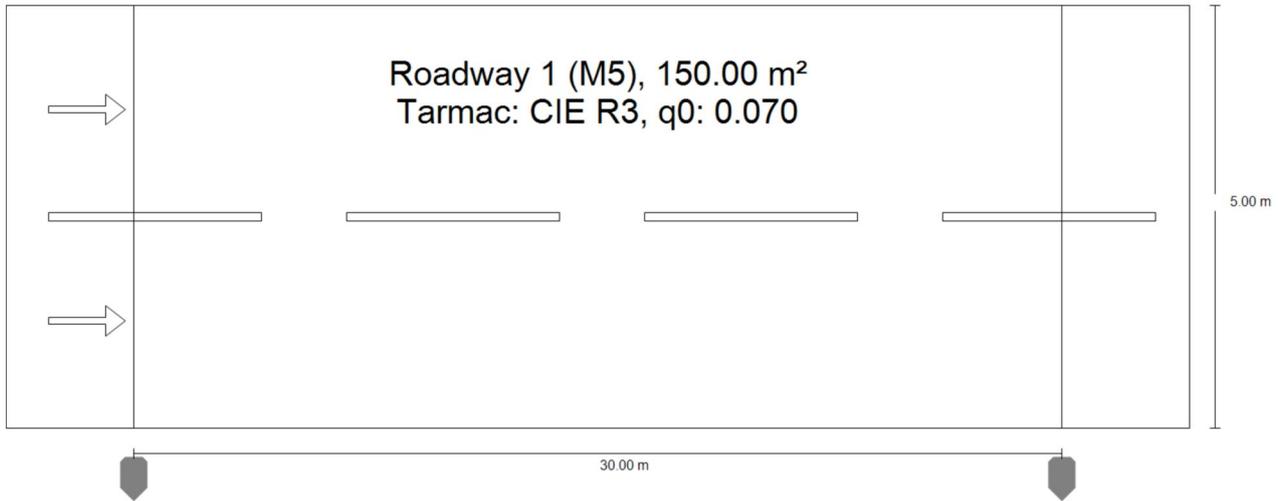
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

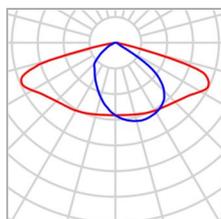
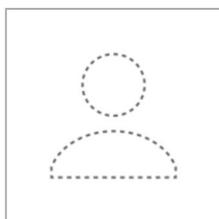
	Symbol	Calculated	Consumption
Turgaus g, Dituvos k	D_p	0.015 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.5 kWh/m ² yr,	100.0 kWh/yr

Pangesų g, Pangesų k

Summary (according to EN 13201:2015)



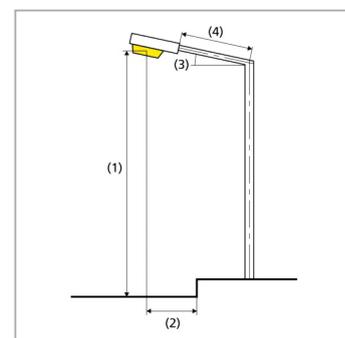
Pangesų g, Pangesų k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Pangesų g, Pangesų k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.58	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

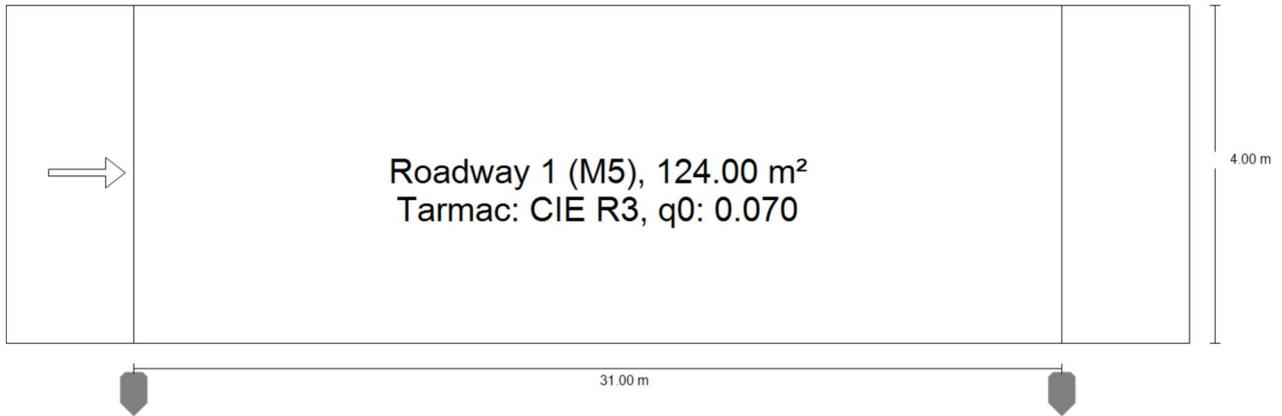
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

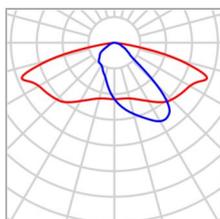
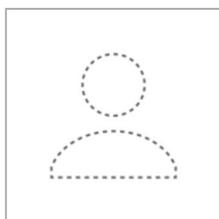
	Symbol	Calculated	Consumption
Pangesų g, Pangesų k	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Pylimo g, Stragnų II k

Summary (according to EN 13201:2015)



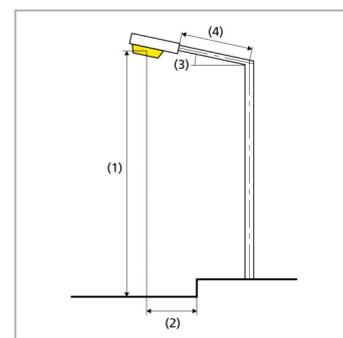
Pylimo g, Stragnų II k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	31.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	800.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Pylimo g, Stragnų II k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.70 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.53	≥ 0.35	✓
	U_l	0.56	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{Et}	0.44	≥ 0.30	✓

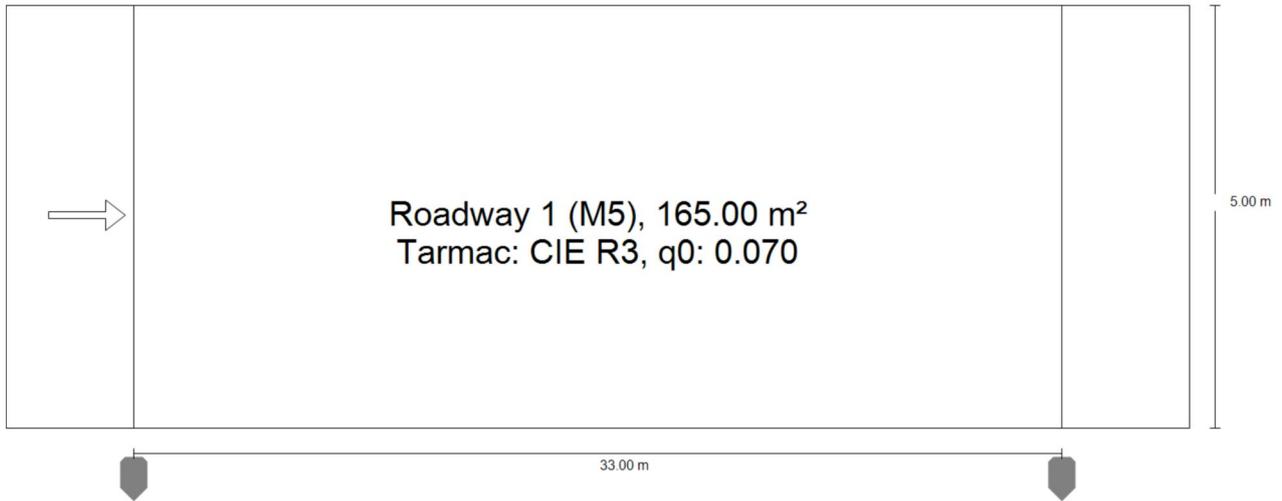
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Pylimo g, Stragnų II k	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

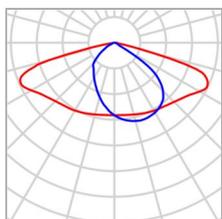
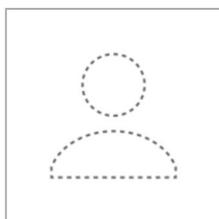
Pievų g, Drevernos k

Summary (according to EN 13201:2015)



Pievų g, Drevernos k

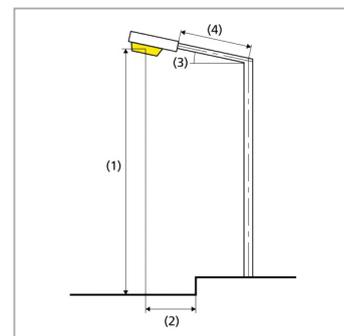
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Pievų g, Drevernos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.51	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.32	≥ 0.30	✓

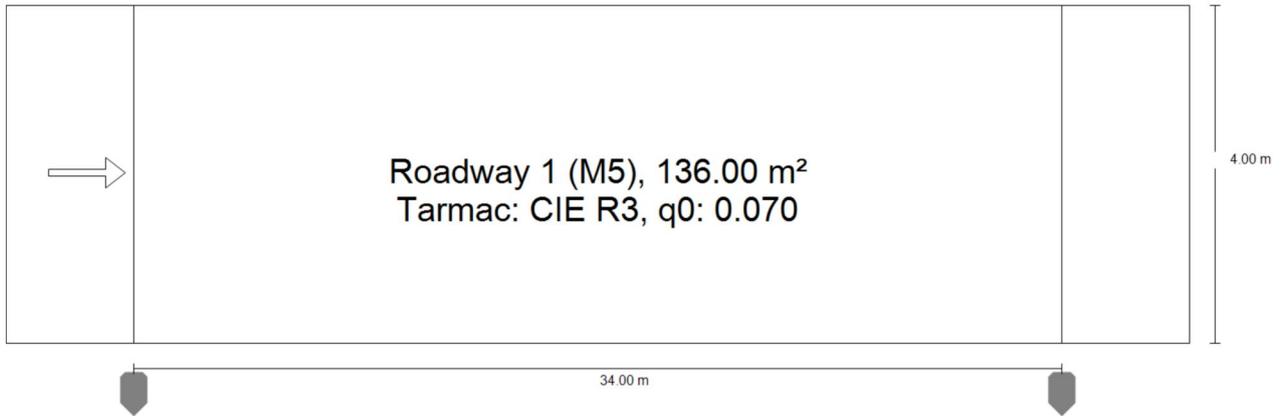
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Pievų g, Drevernos k	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

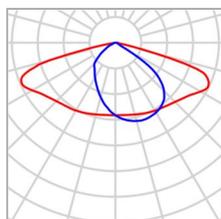
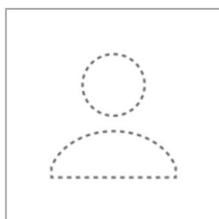
Rokų g, Žiaukų k

Summary (according to EN 13201:2015)



Rokų g, Žiaukų k

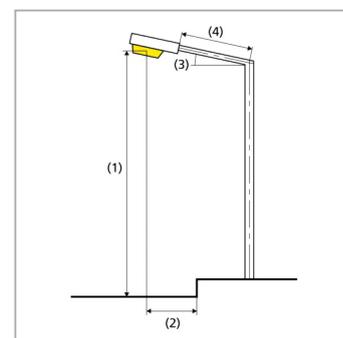
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Rokų g, Žiaukų k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.43	≥ 0.40	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.46	≥ 0.30	✓

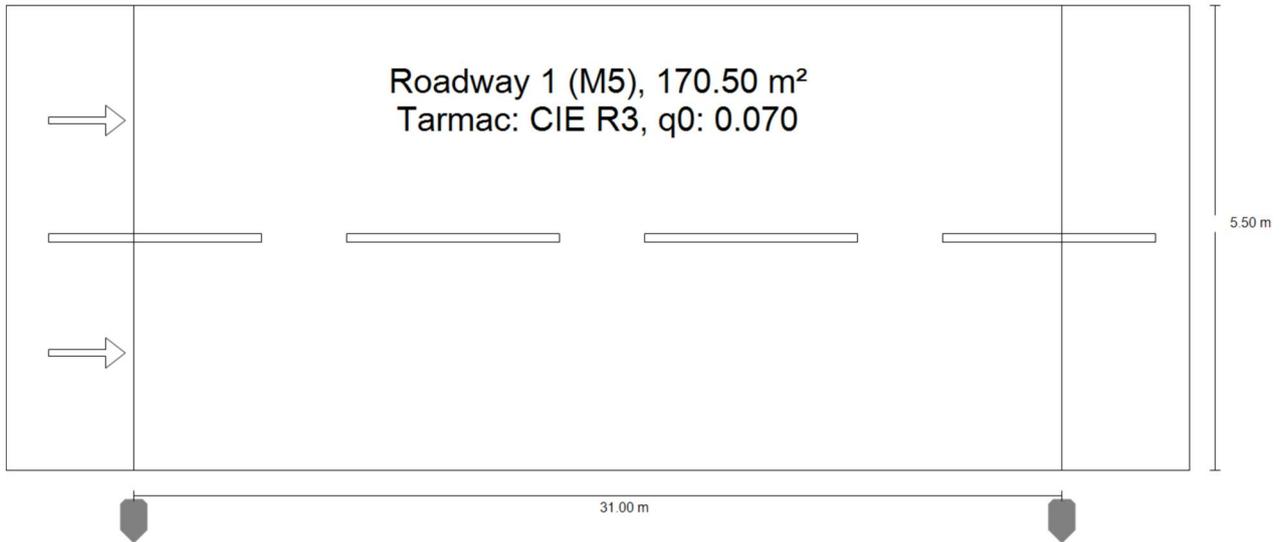
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

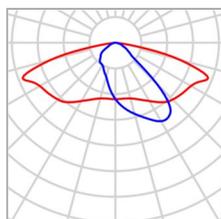
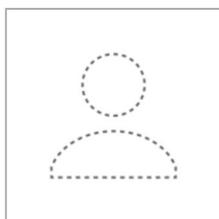
	Symbol	Calculated	Consumption
Rokų g, Žiaukų k	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Geležinkelio Stoties g, Priekulės m

Summary (according to EN 13201:2015)



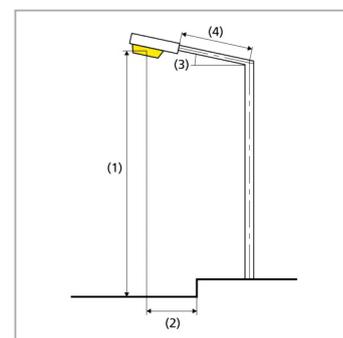
Geležinkelio Stoties g, Priekulės m

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	31.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	800.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Geležinkelio Stoties g, Priekulės m

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.62	≥ 0.35	✓
	U_l	0.85	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.64	≥ 0.30	✓

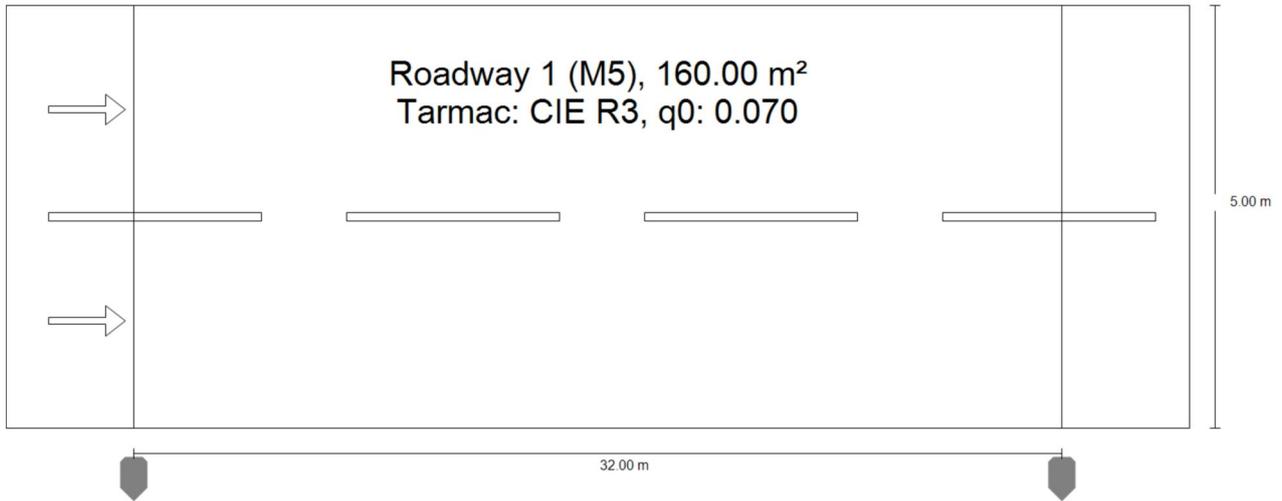
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Geležinkelio Stoties g, Priekulės m	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

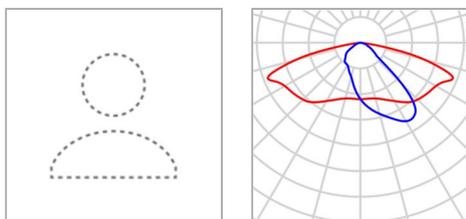
Pušų g, Priekulės m

Summary (according to EN 13201:2015)



Pušų g, Priekulės m

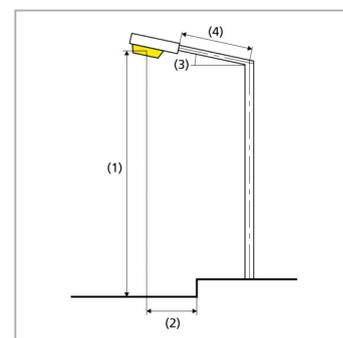
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Pušų g, Priekulės m

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.64	≥ 0.35	✓
	U_l	0.81	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

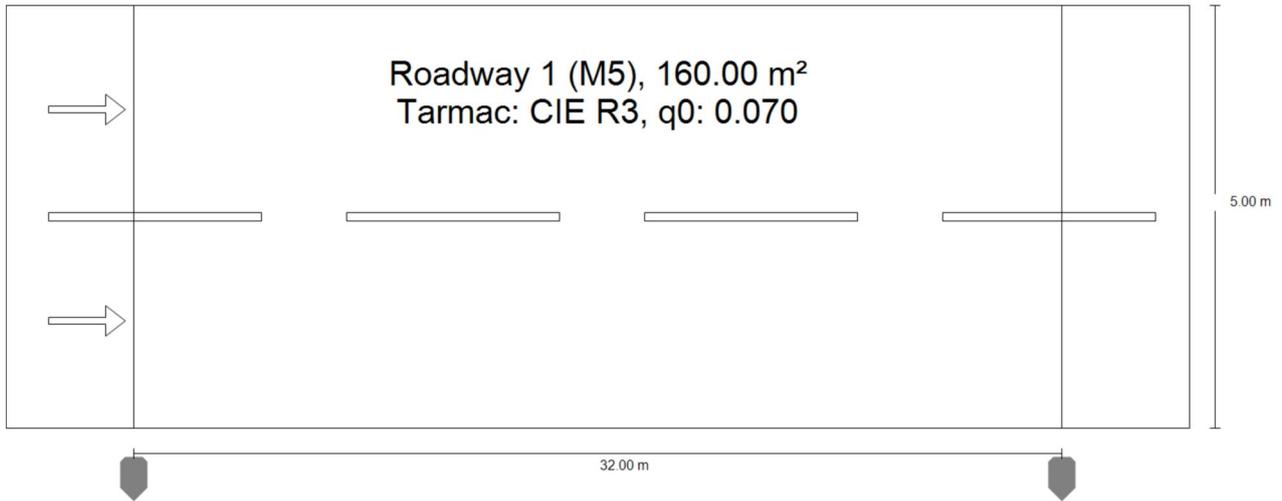
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Pušų g, Priekulės m	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

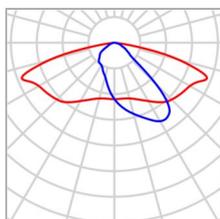
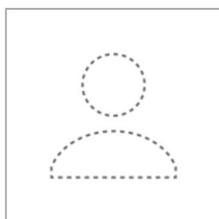
Žirgų g, Priekulės II k

Summary (according to EN 13201:2015)



Žirgų g, Priekulės II k

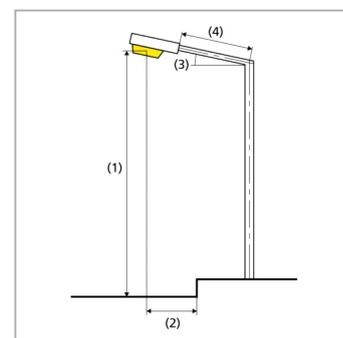
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Žirgų g, Priekulės II k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.64	≥ 0.35	✓
	U_l	0.81	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

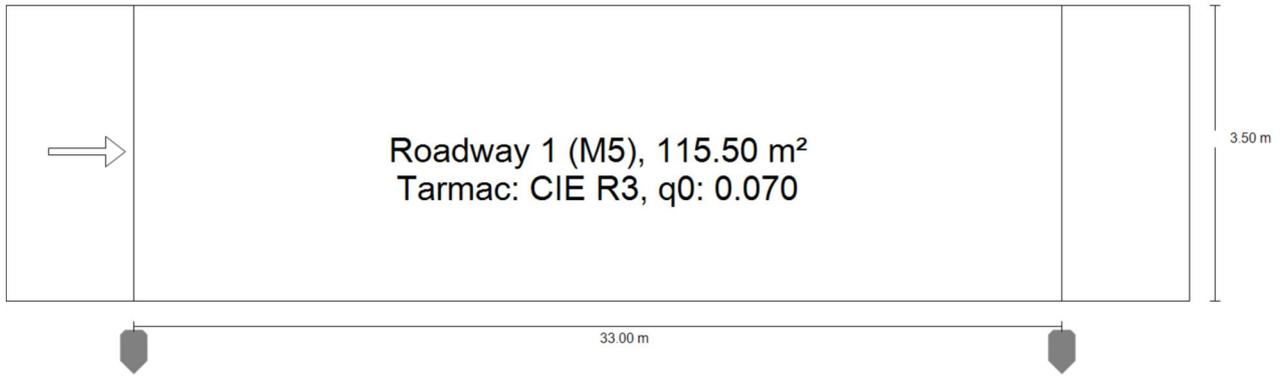
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Žirgų g, Priekulės II k	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

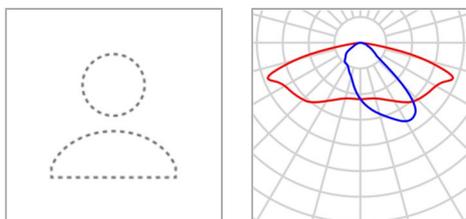
Liepų g, Priekulės m

Summary (according to EN 13201:2015)



Liepų g, Priekulės m

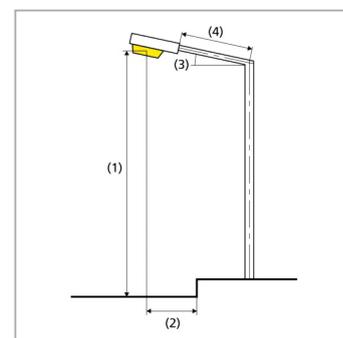
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Liepų g, Priekulės m

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.69 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.50	≥ 0.35	✓
	U_l	0.48	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.57	≥ 0.30	✓

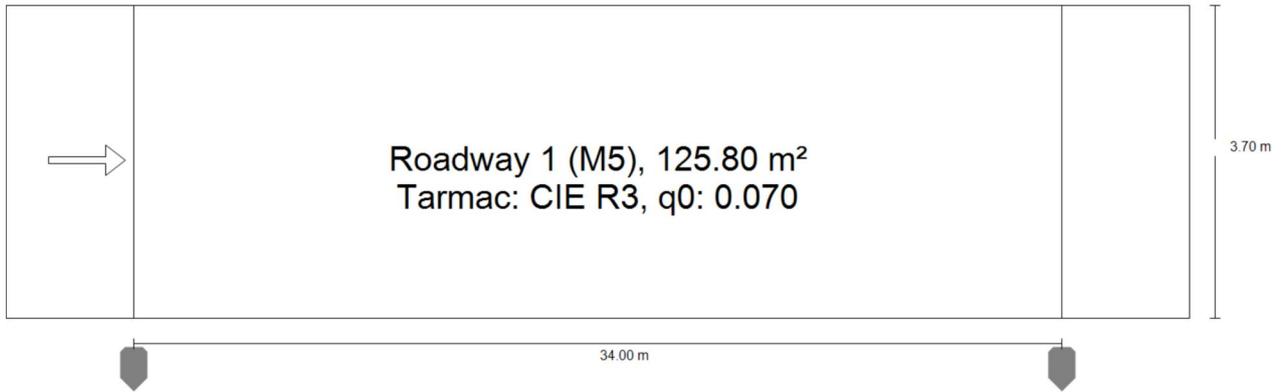
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

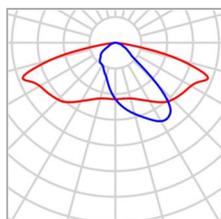
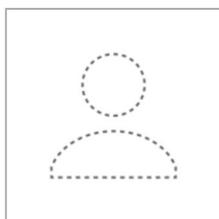
	Symbol	Calculated	Consumption
Liepų g, Priekulės m	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.9 kWh/m ² yr,	100.0 kWh/yr

Parko g, Priekulės m

Summary (according to EN 13201:2015)



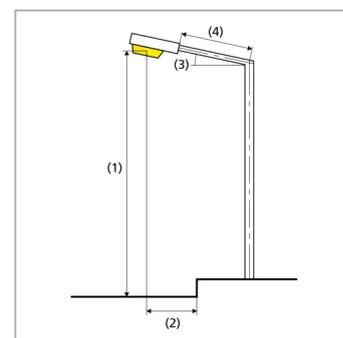
Parko g, Priekulės m

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Parko g, Priekulės m

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.69	≥ 0.35	✓
	U_l	0.76	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.69	≥ 0.30	✓

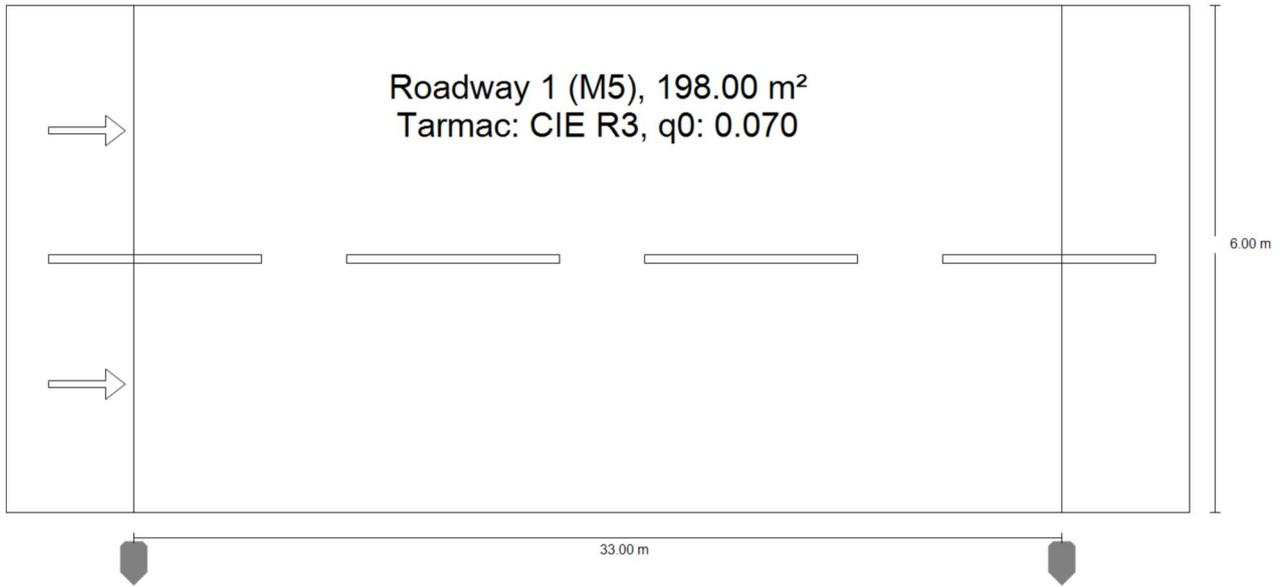
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

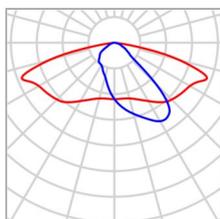
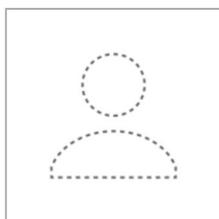
	Symbol	Calculated	Consumption
Parko g, Priekulės m	D_p	0.027 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Pamario g, Drevernos k

Summary (according to EN 13201:2015)



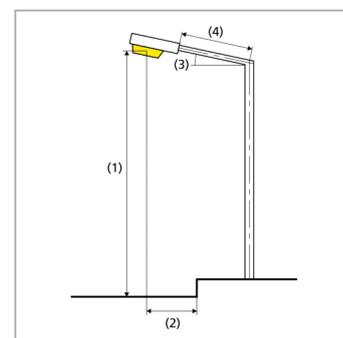
Pamario g, Drevernos k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1050.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Pamario g, Drevernos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.65 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.58	≥ 0.35	✓
	U_l	0.80	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

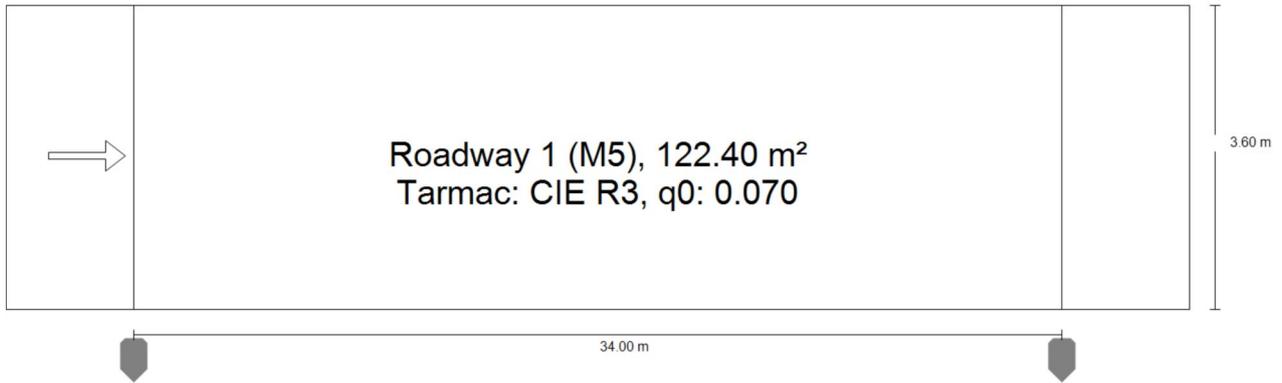
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

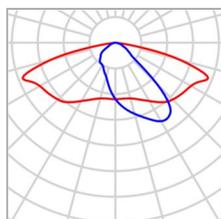
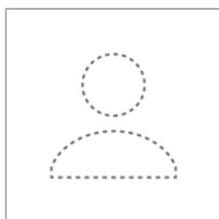
	Symbol	Calculated	Consumption
Pamario g, Drevernos k	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Klaipėdos g, Drevernos k

Summary (according to EN 13201:2015)



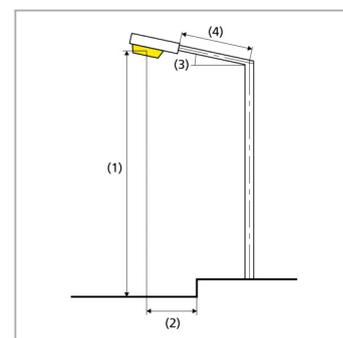
Klaipėdos g, Drevernos k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Klaipėdos g, Drevernos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.66 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.49	≥ 0.35	✓
	U_l	0.44	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.54	≥ 0.30	✓

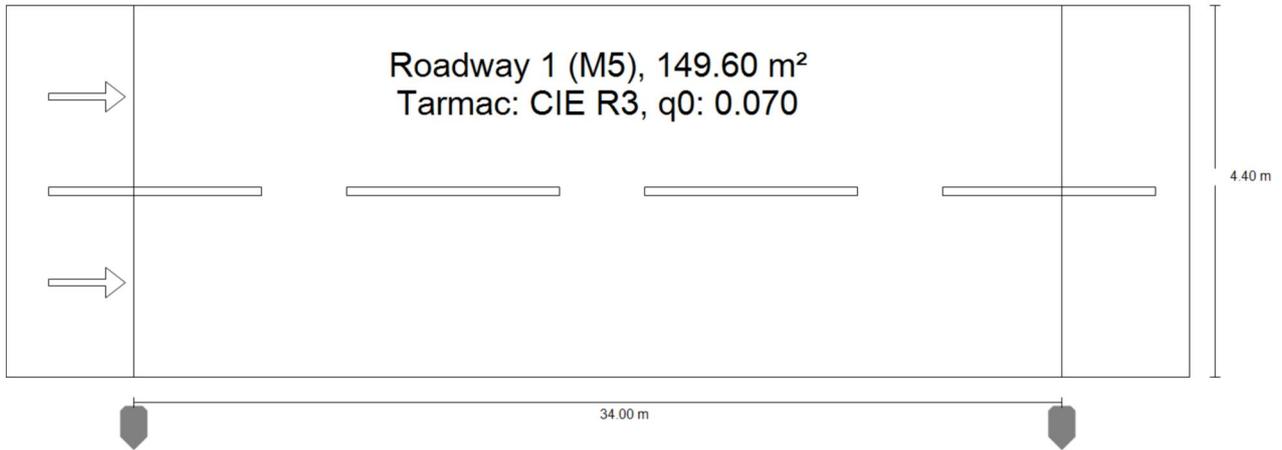
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

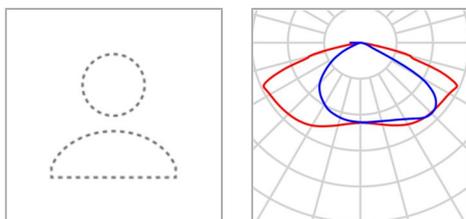
	Symbol	Calculated	Consumption
Klaipėdos g, Drevernos k	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr,	100.0 kWh/yr

Nidos g, Drevernos k

Summary (according to EN 13201:2015)



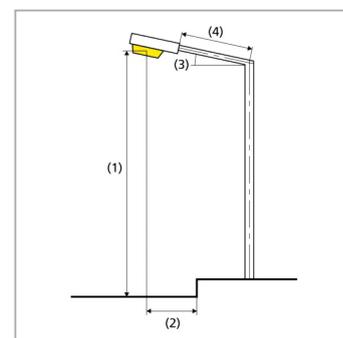
Nidos g, Drevernos k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	712	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 406 cd/klm $\geq 80^\circ$: 85.1 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4



Nidos g, Drevernos k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.59 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.44	≥ 0.35	✓
	U_l	0.41	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.75	≥ 0.30	✓

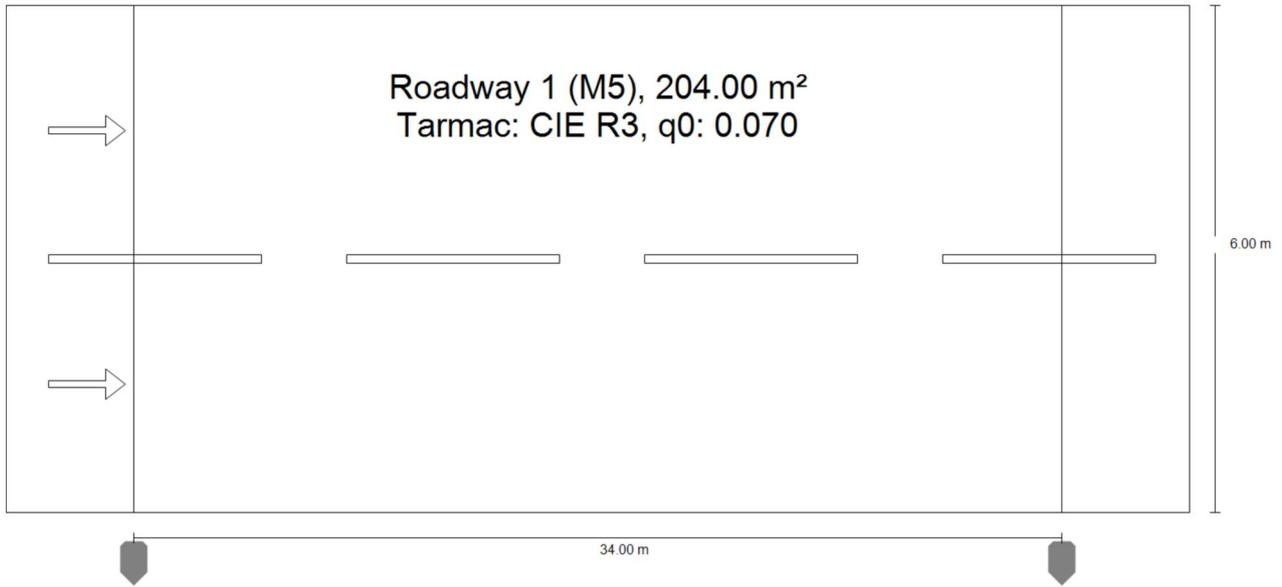
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

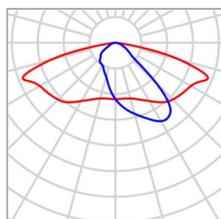
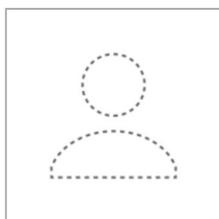
	Symbol	Calculated	Consumption
Nidos g, Drevernos k	D_p	0.024 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.9 kWh/m ² yr,	140.0 kWh/yr

Pavasario g, Derceklių k

Summary (according to EN 13201:2015)



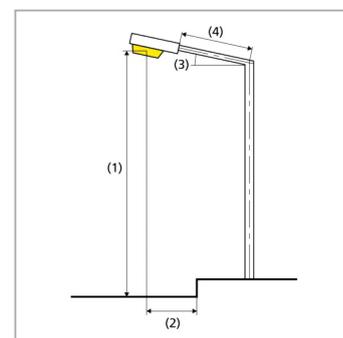
Pavasario g, Derceklių k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Pavasario g, Derceklių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.63 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.56	≥ 0.35	✓
	U_l	0.77	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

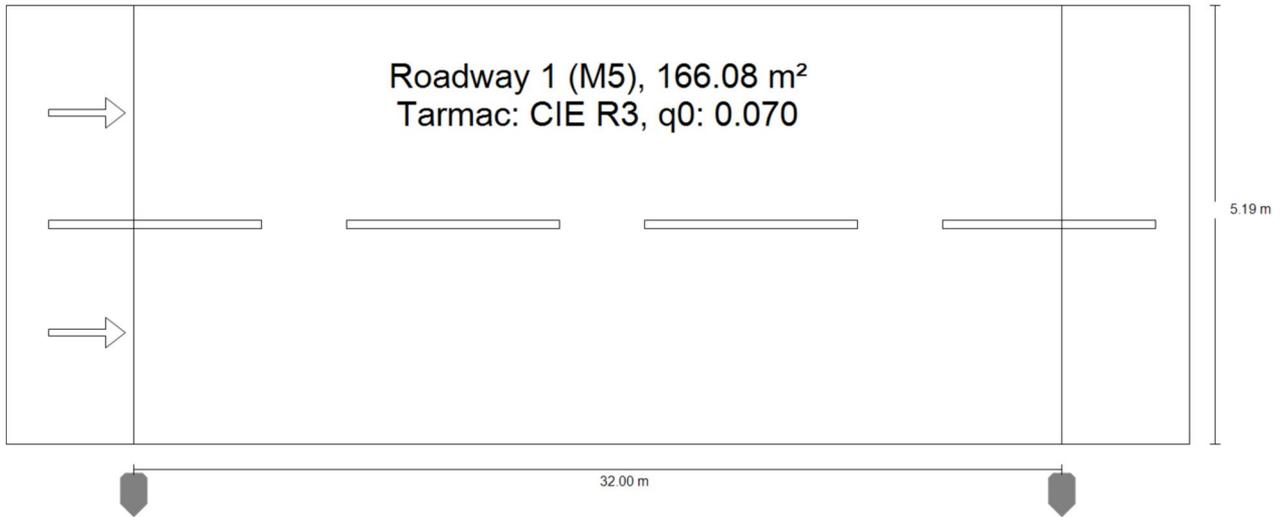
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Pavasario g, Derceklių k	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

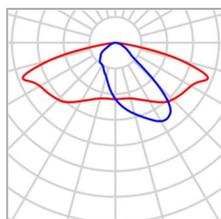
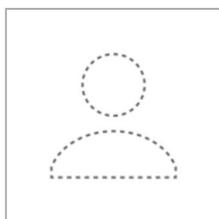
Stragnų g, Stragnų II k

Summary (according to EN 13201:2015)



Stragnų g, Stragnų II k

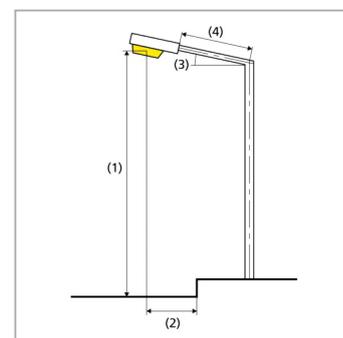
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Stragnų g, Stragnų II k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.63	≥ 0.35	✓
	U_l	0.82	≥ 0.40	✓
	TI	11 %	≤ 15 %	✓
	R_{Et}	0.69	≥ 0.30	✓

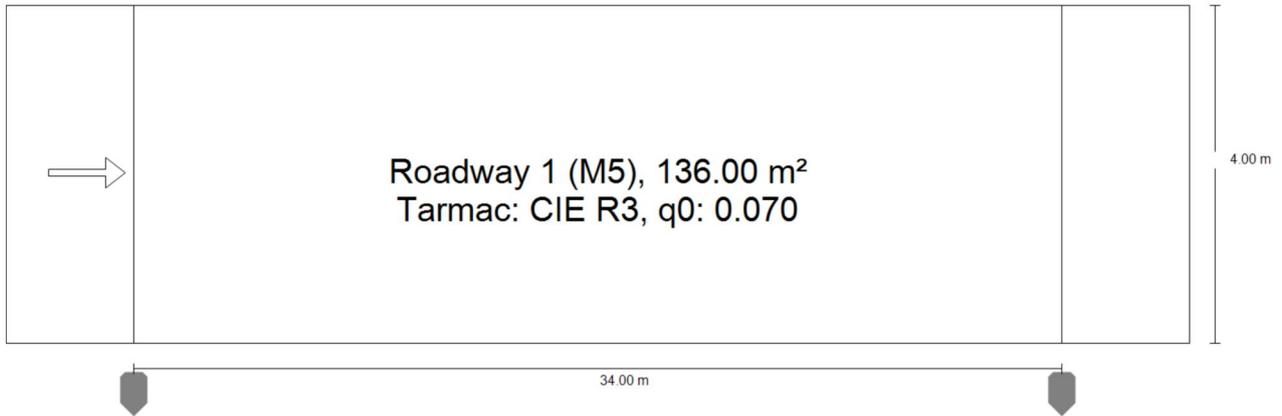
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

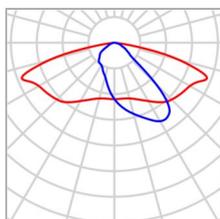
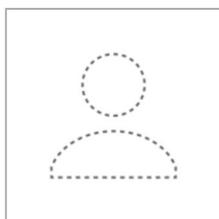
	Symbol	Calculated	Consumption
Stragnų g, Stragnų II k	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

Lankupių g, Lankupių k

Summary (according to EN 13201:2015)



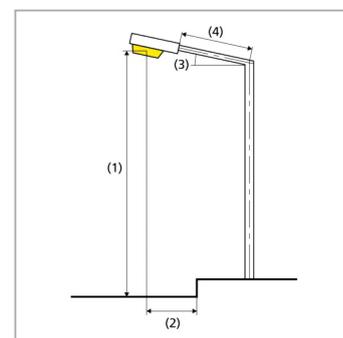
Lankupių g, Lankupių k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Lankupių g, Lankupių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.64 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.48	≥ 0.35	✓
	U_l	0.45	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.44	≥ 0.30	✓

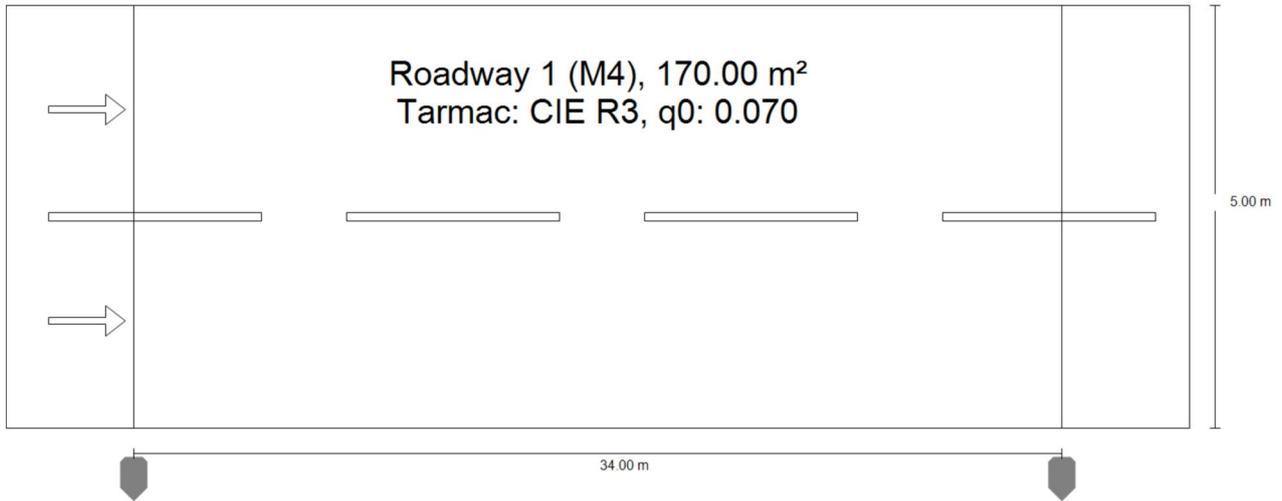
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

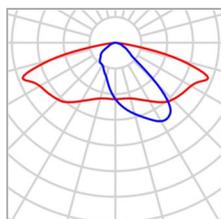
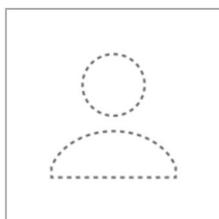
	Symbol	Calculated	Consumption
Lankupių g, Lankupių k	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Svencelės g. Svencelė

Summary (according to EN 13201:2015)



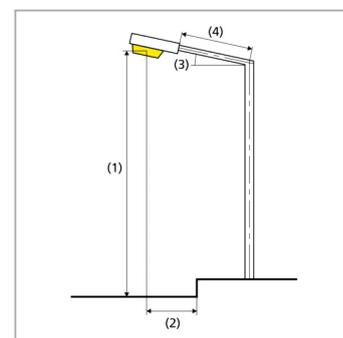
Svencelės g. Svencelė

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{Luminaire}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1305.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Svencelės g. Svencelė

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.86 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.61	≥ 0.40	✓
	U_l	0.76	≥ 0.60	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

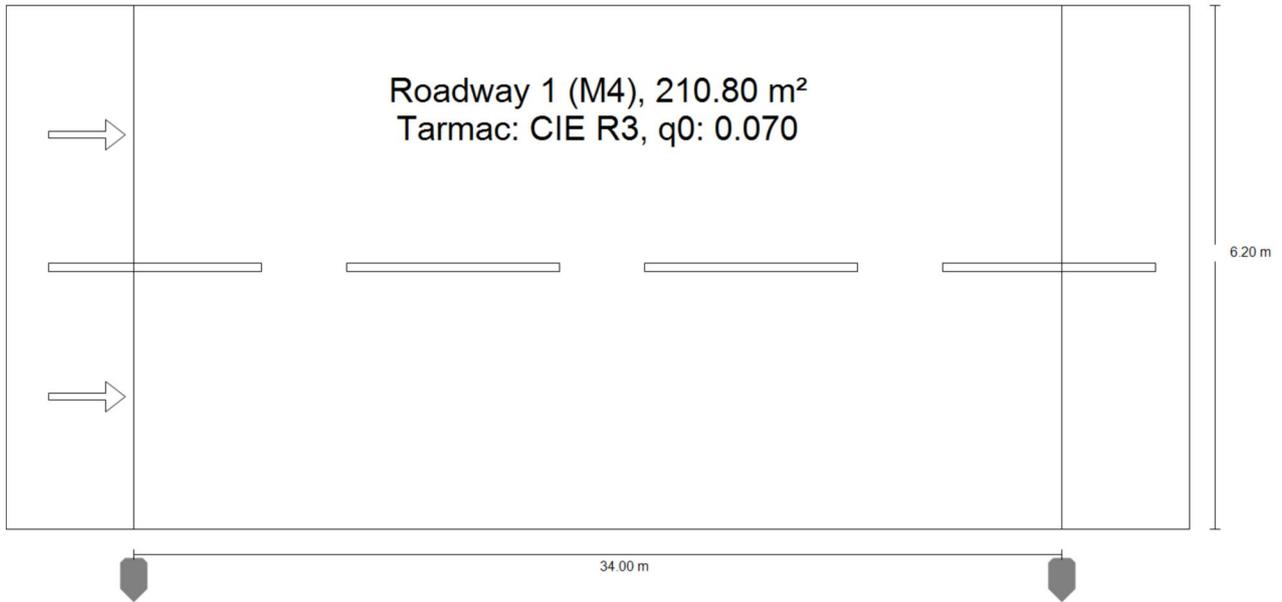
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Svencelės g. Svencelė	D_p	0.020 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	1.1 kWh/m ² yr,	180.0 kWh/yr

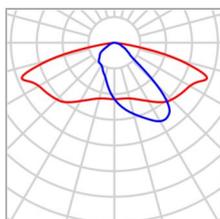
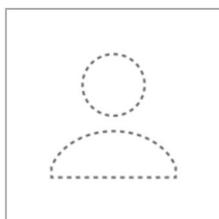
Agilos g, Trušelių k

Summary (according to EN 13201:2015)



Agilos g, Trušelių k

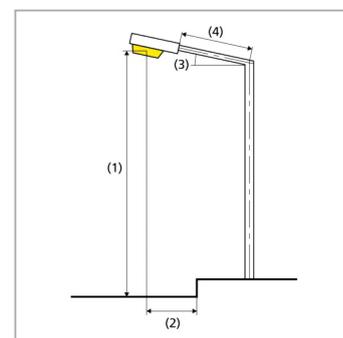
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{\text{Luminaire}}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1305.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Agilos g, Trušelių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.80 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.55	≥ 0.40	✓
	U_l	0.77	≥ 0.60	✓
	TI	13 %	≤ 15 %	✓
	R_{Et}	0.52	≥ 0.30	✓

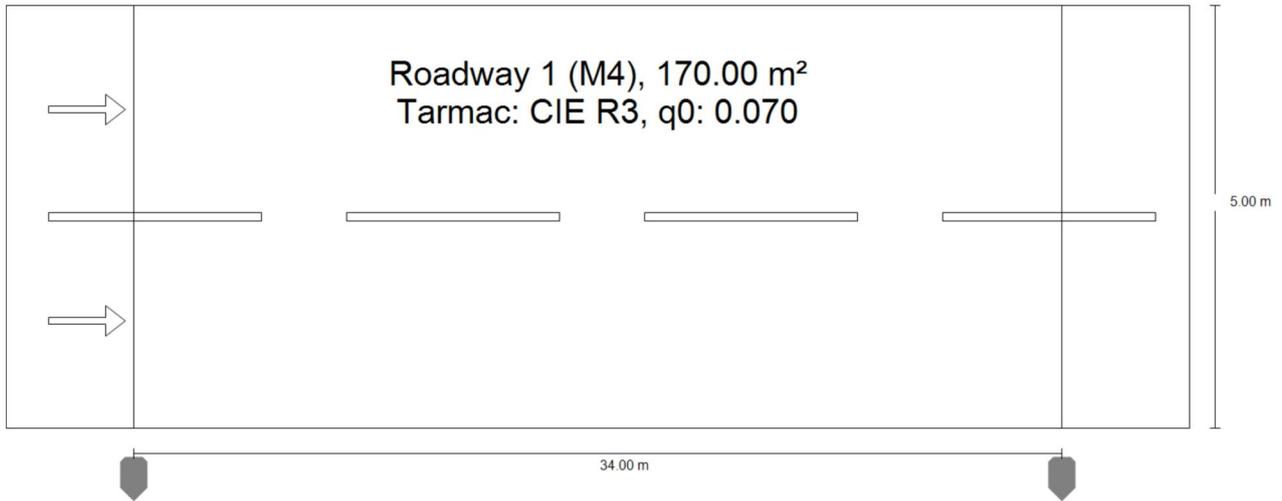
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

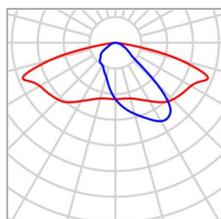
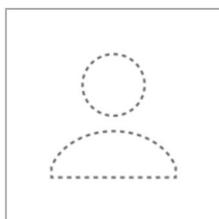
	Symbol	Calculated	Consumption
Agilos g, Trušelių k	D_p	0.017 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	0.9 kWh/m ² yr,	180.0 kWh/yr

Danės g, Trušelių k

Summary (according to EN 13201:2015)



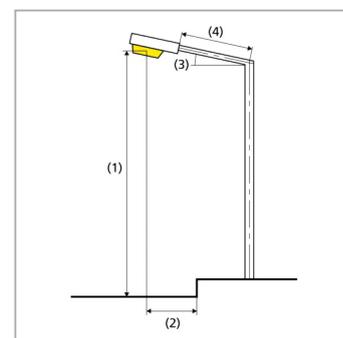
Danės g, Trušėlių k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{Luminaire}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1305.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Danės g, Trušelių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.86 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.61	≥ 0.40	✓
	U_l	0.76	≥ 0.60	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

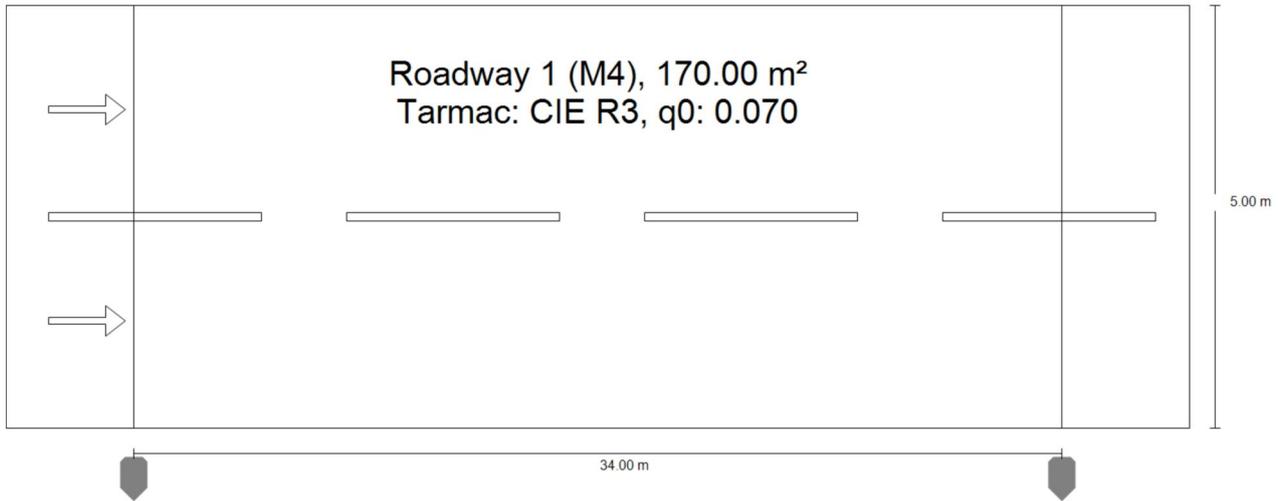
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

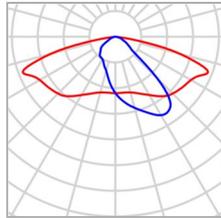
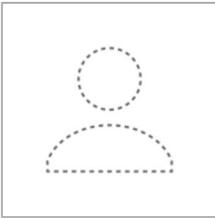
	Symbol	Calculated	Consumption
Danės g, Trušelių k	D_p	0.020 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	1.1 kWh/m ² yr,	180.0 kWh/yr

Lenkviečių g, Moldžių g, Mazūriškių km

Summary (according to EN 13201:2015)



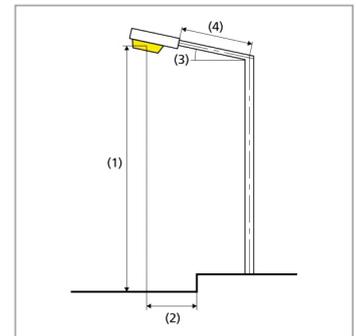
Lenkviečių g, Moldžių g, Mazūriškių km

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{\text{Luminaire}}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1305.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Lenkviečių g, Moldžių g, Mazūriškių km

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.86 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.61	≥ 0.40	✓
	U_l	0.76	≥ 0.60	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

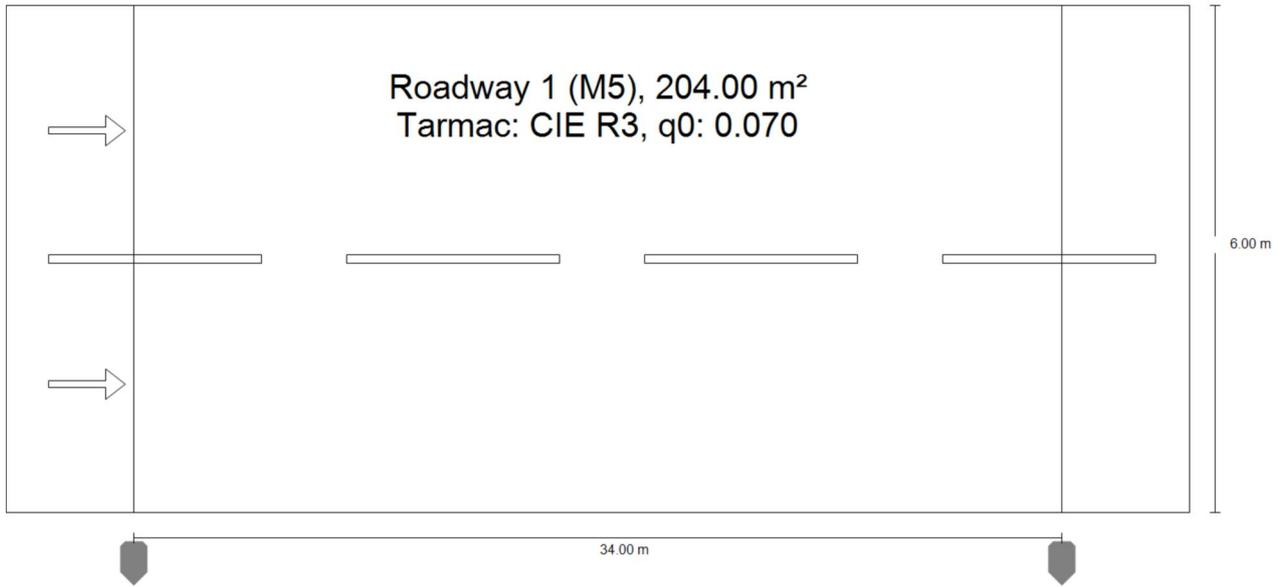
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

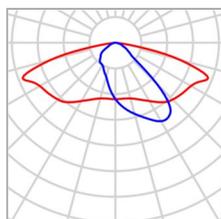
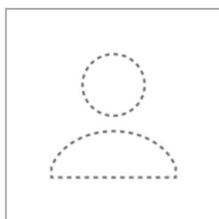
	Symbol	Calculated	Consumption
Lenkviečių g, Moldžių g, Mazūriškių km	D_p	0.020 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	1.1 kWh/m ² yr,	180.0 kWh/yr

Gandryų g, Ežaičių k

Summary (according to EN 13201:2015)



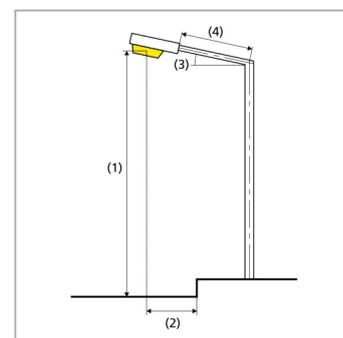
Gandry g, Ežaičių k

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Gandrų g, Ežaičių k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.63 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.56	≥ 0.35	✓
	U_l	0.77	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

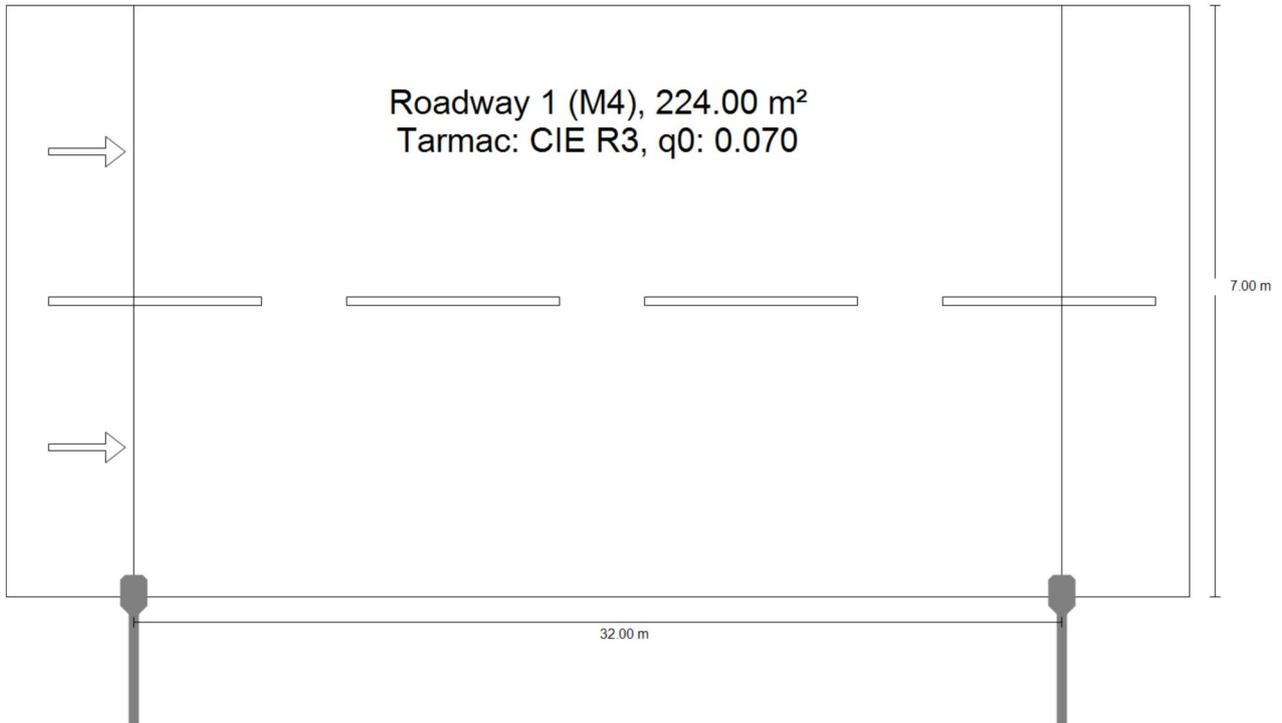
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Gandrų g, Ežaičių k	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

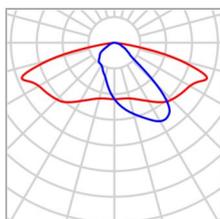
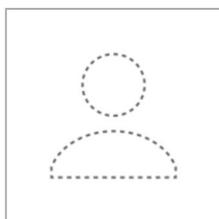
Tilto g, Kalniškės k

Summary (according to EN 13201:2015)



Tilto g, Kalniškės k

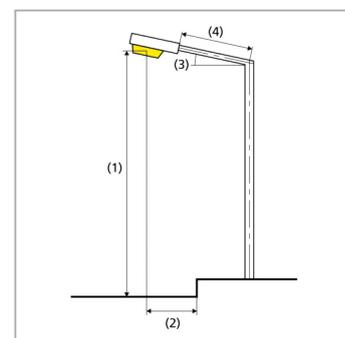
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{\text{Luminaire}}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	9.500 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	1.500 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1395.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Tilto g, Kalniškės k

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.77 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.65	≥ 0.40	✓
	U_l	0.89	≥ 0.60	✓
	TI	9 %	≤ 15 %	✓
	R_{Et}	0.65	≥ 0.30	✓

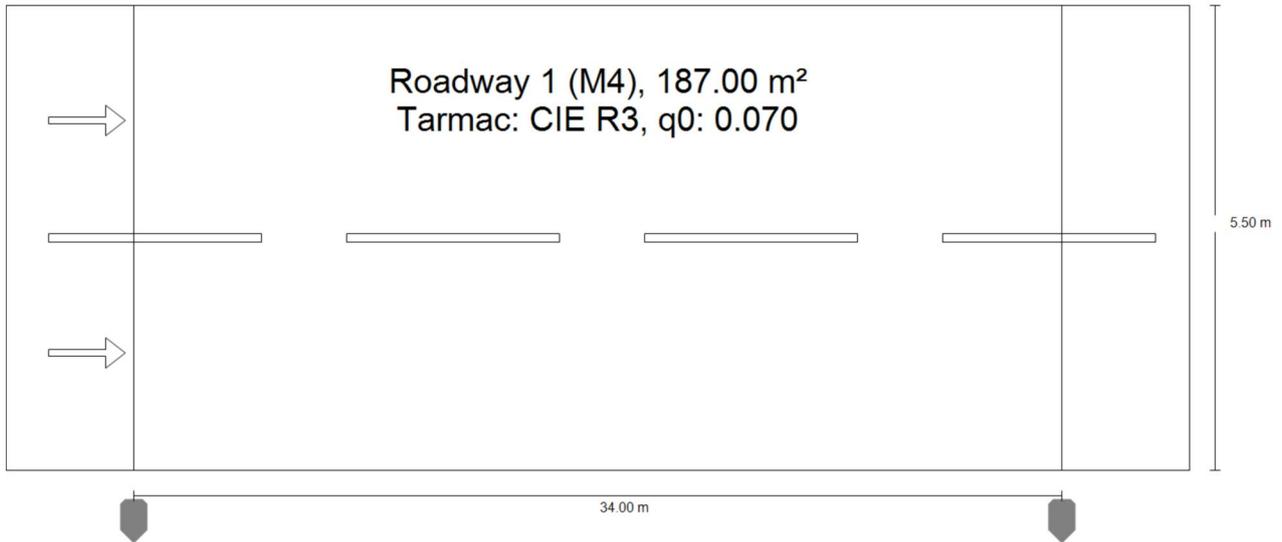
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

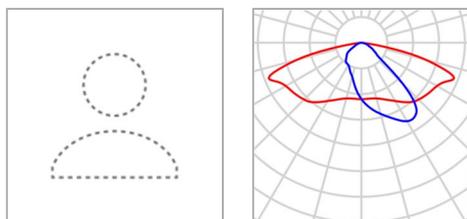
	Symbol	Calculated	Consumption
Tilto g, Kalniškės k	D_p	0.018 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	0.8 kWh/m ² yr,	180.0 kWh/yr

Gerduvėnų g, Gerduvėnų k.

Summary (according to EN 13201:2015)



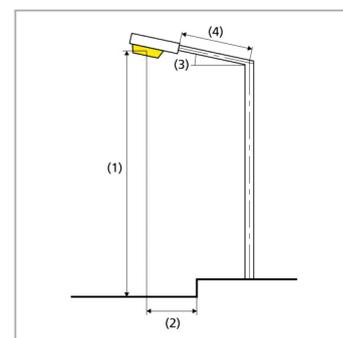
Gerduvėnų g, Gerduvėnų k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	45.0 W
Article No.	830	Φ_{Lamp}	7200 lm
Article name	Beluga micro 45W	$\Phi_{\text{Luminaire}}$	7200 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 45W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 45.0 W
Consumption	1305.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Gerduvėnų g, Gerduvėnų k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M4)	L_{av}	0.84 cd/m ²	≥ 0.75 cd/m ²	✓
	U_o	0.59	≥ 0.40	✓
	U_l	0.77	≥ 0.60	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.64	≥ 0.30	✓

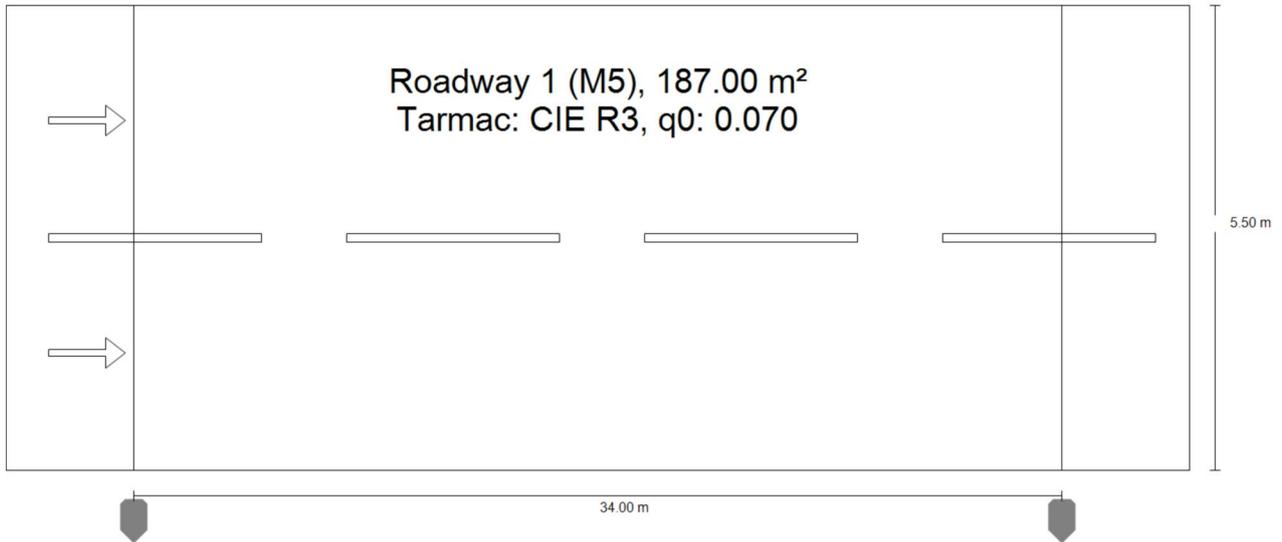
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

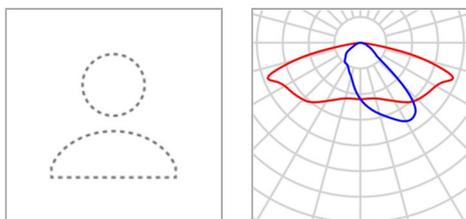
	Symbol	Calculated	Consumption
Gerduvėnų g, Gerduvėnų k.	D_p	0.019 W/lx*m ²	-
Beluga micro 45W (single side bottom)	D_e	1.0 kWh/m ² yr,	180.0 kWh/yr

Žemaičių pl, Kalniškės k.

Summary (according to EN 13201:2015)



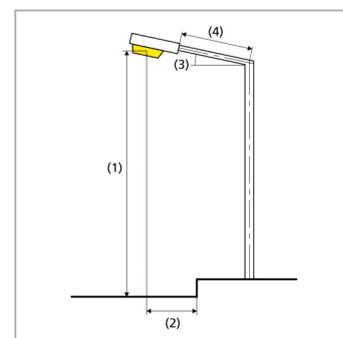
Žemaičių pl, Kalniškės k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{Luminaire}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Žemaičių pl, Kalniškės k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.65 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.59	≥ 0.35	✓
	U_l	0.77	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.64	≥ 0.30	✓

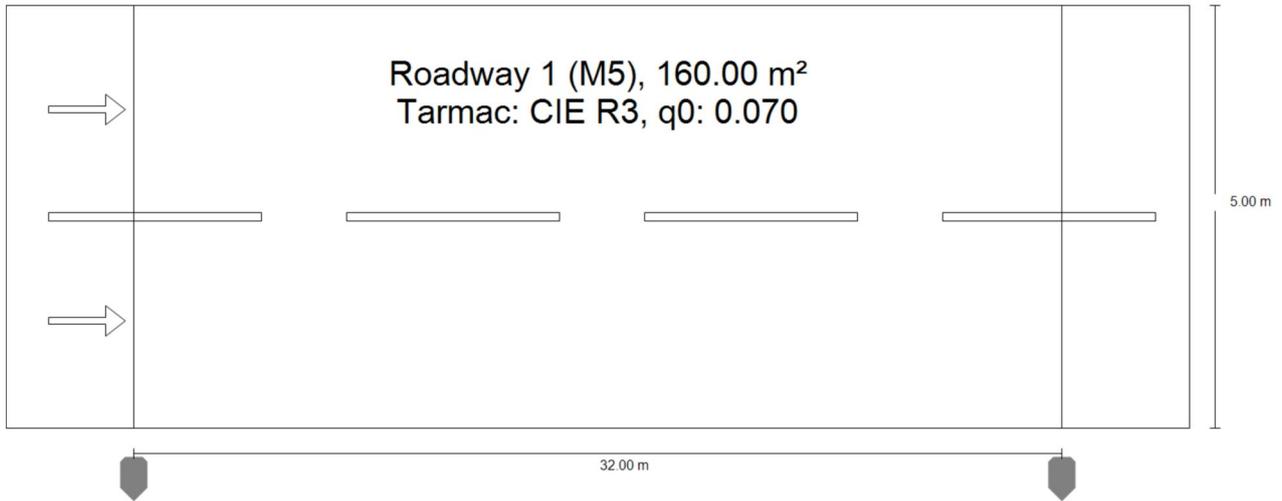
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

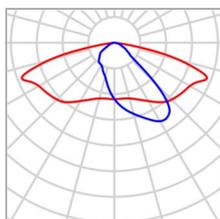
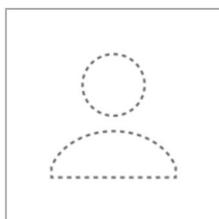
	Symbol	Calculated	Consumption
Žemaičių pl, Kalniškės k.	D_p	0.019 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Lukausko g, Gerduvėnų k.

Summary (according to EN 13201:2015)



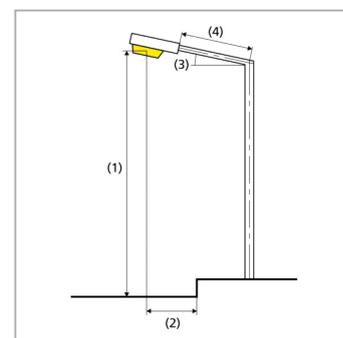
Lukauskio g, Gerduvėnų k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Lukausko g, Gerduvėnų k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.64	≥ 0.35	✓
	U_l	0.81	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.73	≥ 0.30	✓

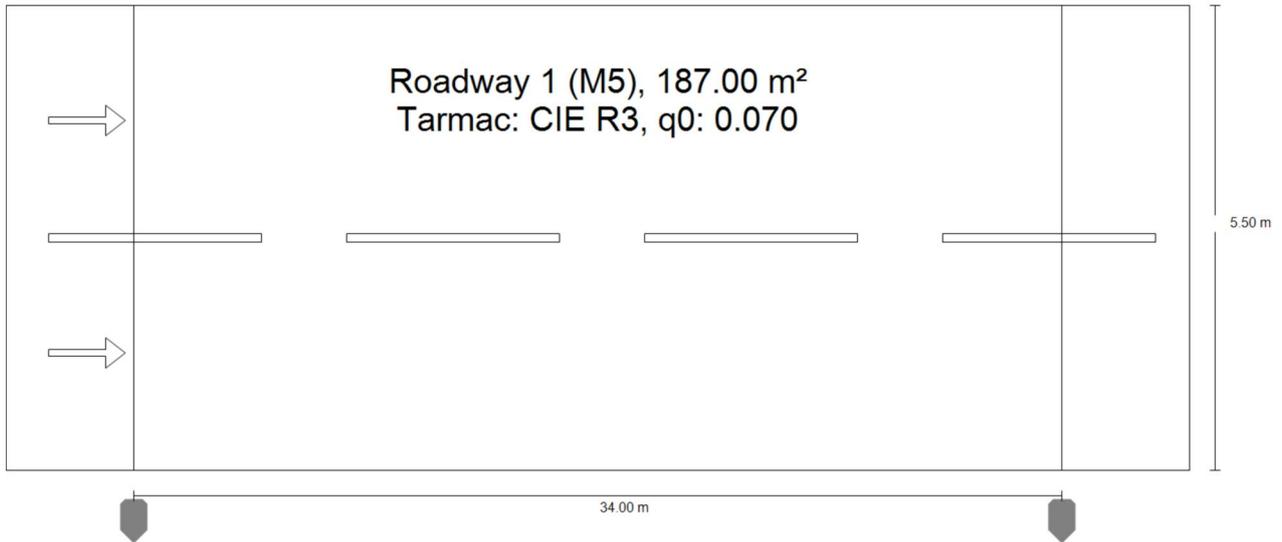
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Lukausko g, Gerduvėnų k.	D_p	0.020 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr,	100.0 kWh/yr

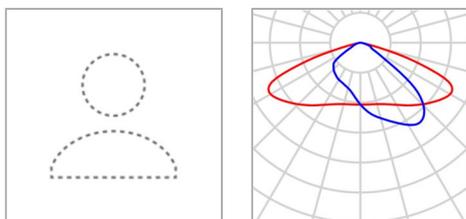
Žalioji g, Girininkų k.

Summary (according to EN 13201:2015)



Žalioji g, Girininkų k.

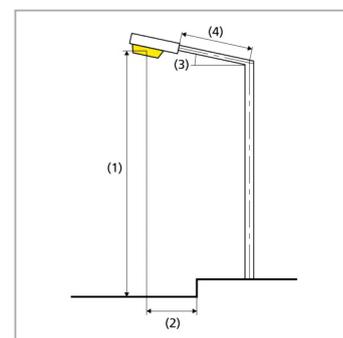
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	831	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Žalioji g, Girininkų k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.59 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.63	≥ 0.35	✓
	U_l	0.52	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.70	≥ 0.30	✓

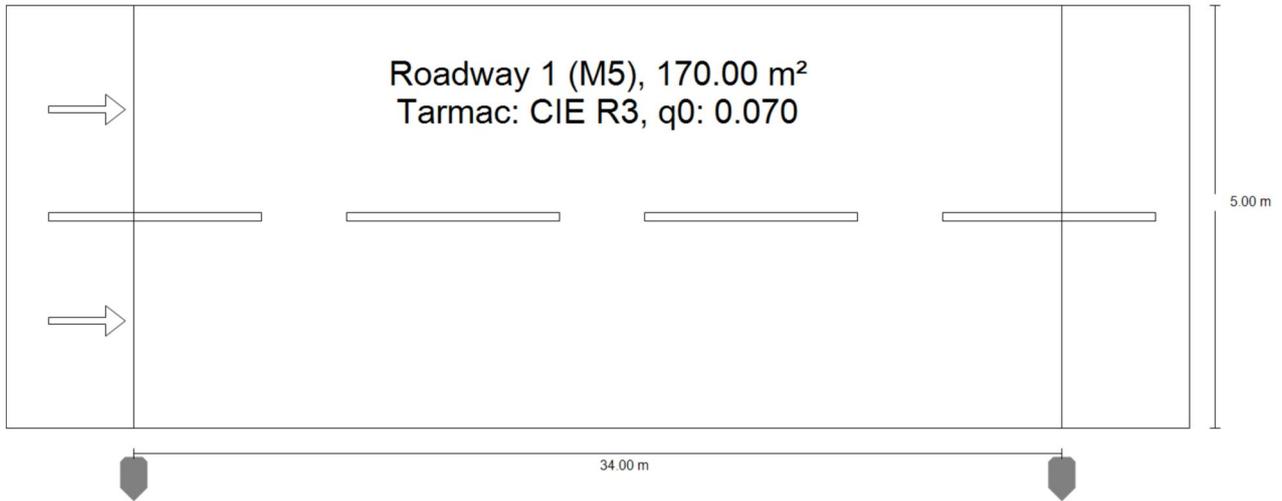
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

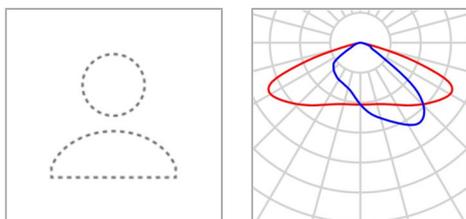
	Symbol	Calculated	Consumption
Žalioji g, Girininkų k.	D_p	0.020 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Sodžiaus g, Vėžaičių mstl.

Summary (according to EN 13201:2015)



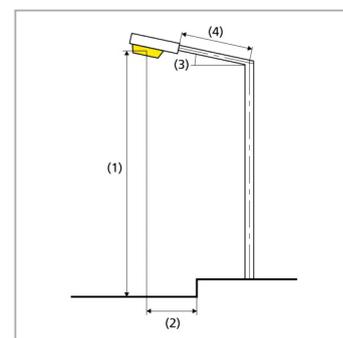
Sodžiaus g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	831	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 544 cd/klm $\geq 80^\circ$: 64.5 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Sodžiaus g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.60 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.65	≥ 0.35	✓
	U_l	0.52	≥ 0.40	✓
	TI	10 %	≤ 15 %	✓
	R_{Et}	0.74	≥ 0.30	✓

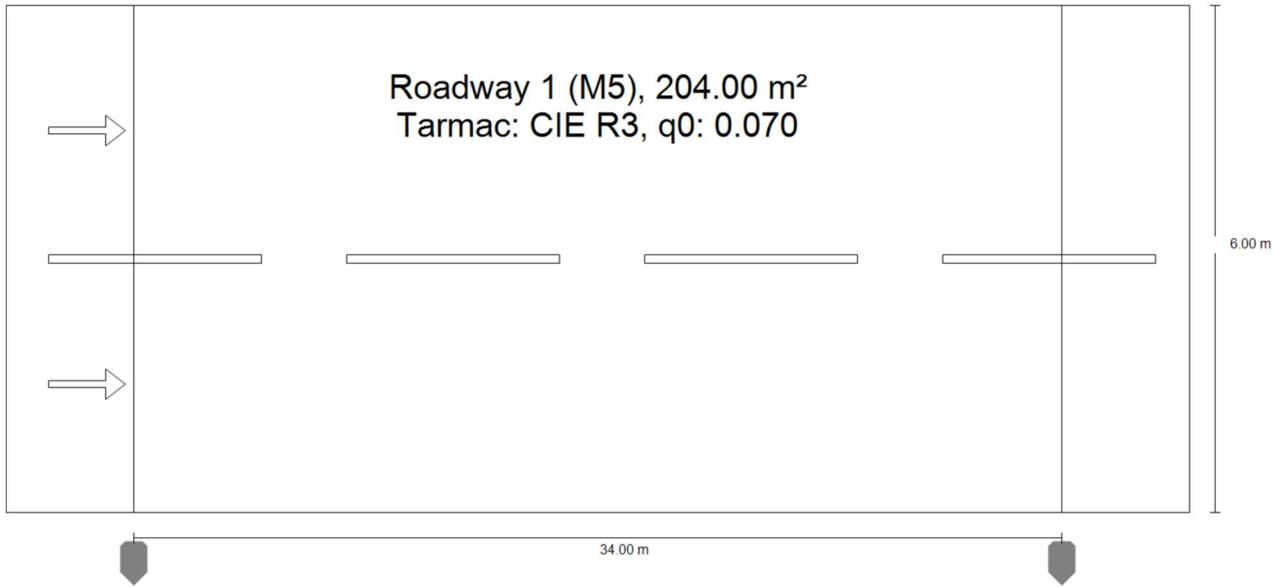
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Sodžiaus g, Vėžaičių mstl.	D_p	0.021 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.8 kWh/m ² yr,	140.0 kWh/yr

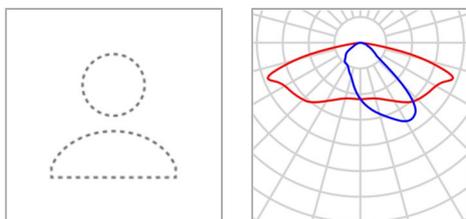
Pylos g, Kalniškės k.

Summary (according to EN 13201:2015)



Pylos g, Kalniškės k.

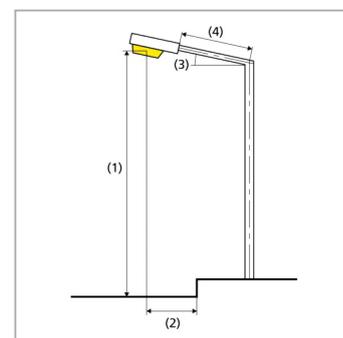
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Consumption	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.3



Pylos g, Kalniškės k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.63 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.56	≥ 0.35	✓
	U_l	0.77	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

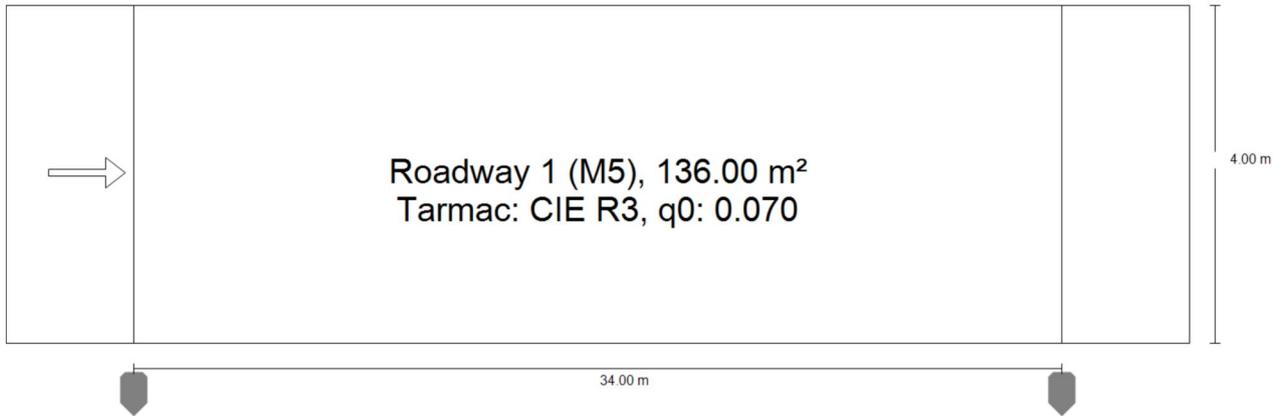
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

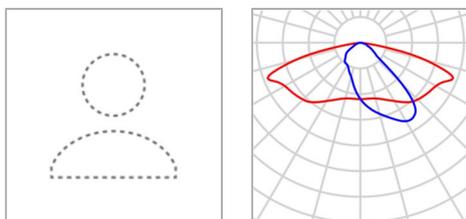
	Symbol	Calculated	Consumption
Pylos g, Kalniškės k.	D_p	0.017 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.7 kWh/m ² yr,	140.0 kWh/yr

Eglių g, Vėžaičių mstl.

Summary (according to EN 13201:2015)



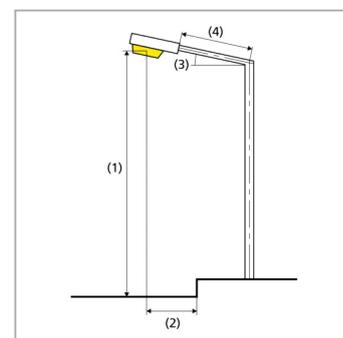
Eglių g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Eglių g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.64 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.48	≥ 0.35	✓
	U_l	0.45	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.44	≥ 0.30	✓

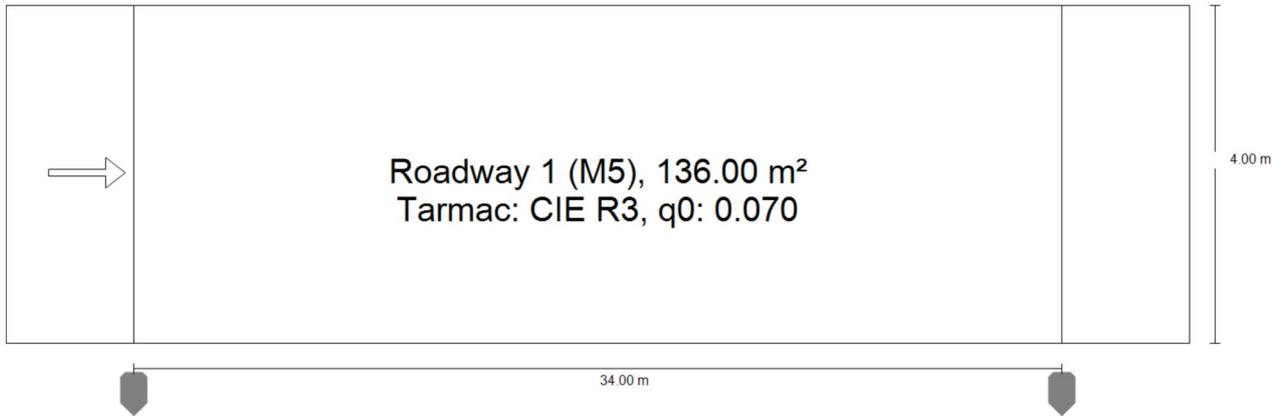
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

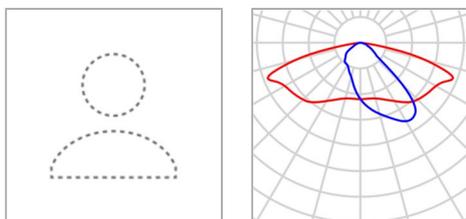
	Symbol	Calculated	Consumption
Eglių g, Vėžaičių mstl.	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Dariaus ir Girėno g, Vėžaičių mstl.

Summary (according to EN 13201:2015)



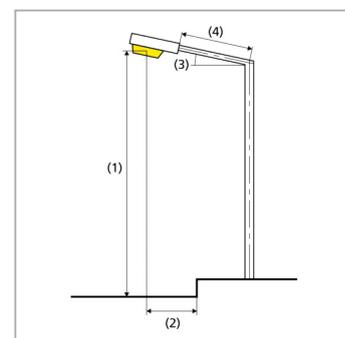
Dariaus ir Girėno g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	34.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4



Dariaus ir Girėno g, Vėžaičių mstl.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.64 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.48	≥ 0.35	✓
	U_l	0.45	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.44	≥ 0.30	✓

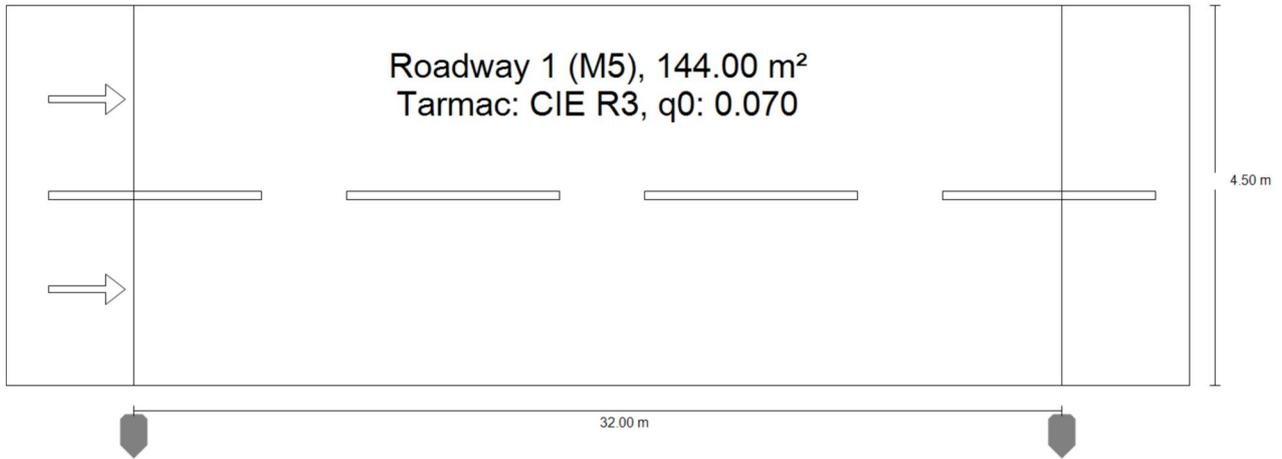
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Dariaus ir Girėno g, Vėžaičių mstl.	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

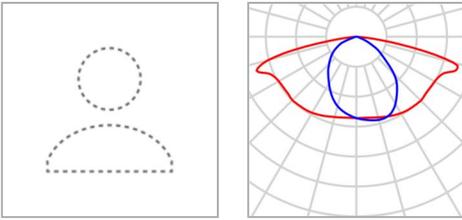
Žemaičių g, Veiviržėnų mstl.

Summary (according to EN 13201:2015)



Žemaičių g, Veiviržėnų mstl.

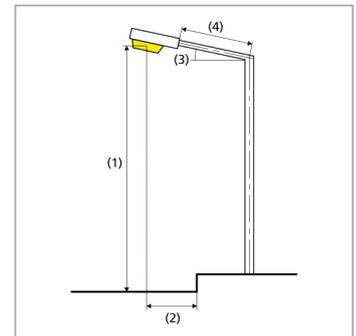
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	719	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	32.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	775.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 351 cd/klm $\geq 80^\circ$: 147 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*2
Glare index class	D.5



Žemaičių g, Veiviržėnų mstl.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.39	≥ 0.35	✓
	U_l	0.52	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

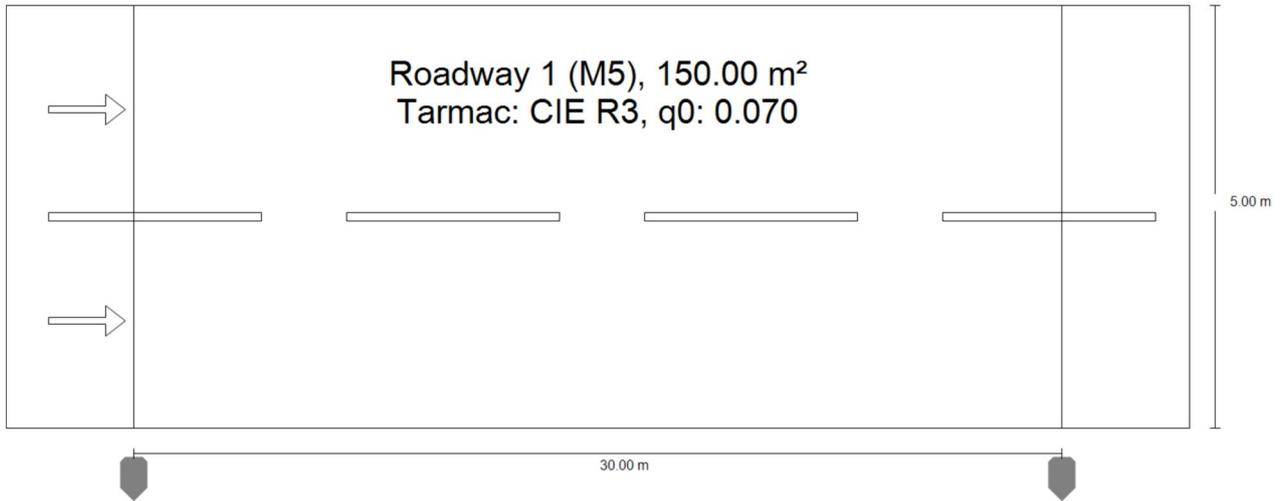
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

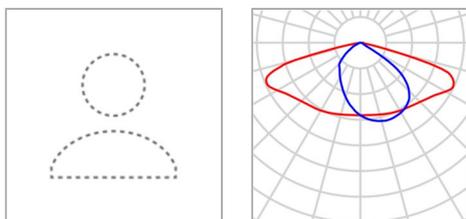
	Symbol	Calculated	Consumption
Žemaičių g, Veiviržėnų mstl.	D_p	0.022 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Šveistralio g, Daukšaičių k.

Summary (according to EN 13201:2015)



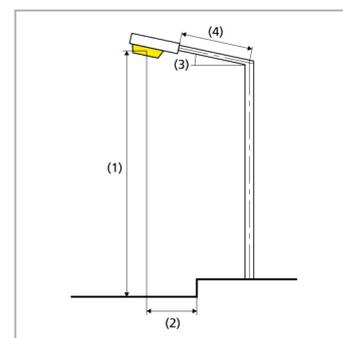
Šveistralio g, Daukšaičių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Šveistralio g, Daukšaičių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.58	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

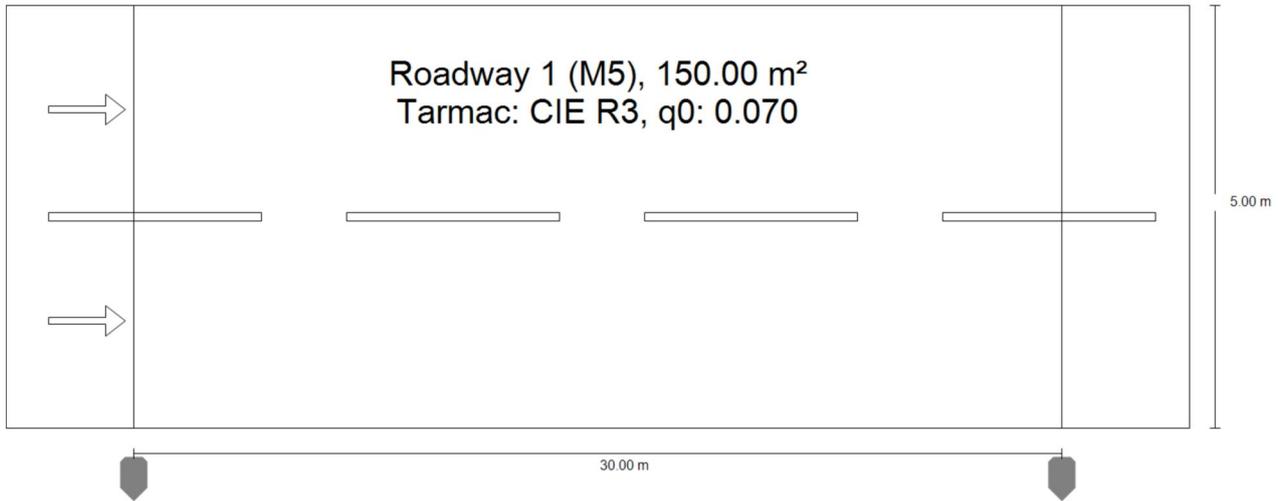
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

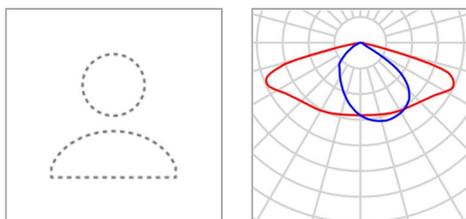
	Symbol	Calculated	Consumption
Šveistralio g, Daukšaičių k.	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Dvylių g, Pėžaičių k.

Summary (according to EN 13201:2015)



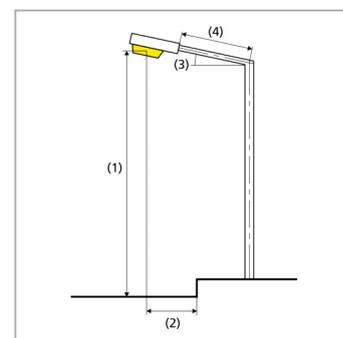
Dvilyų g, Pėžaičių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Dvylių g, Pėžaičių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.58	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

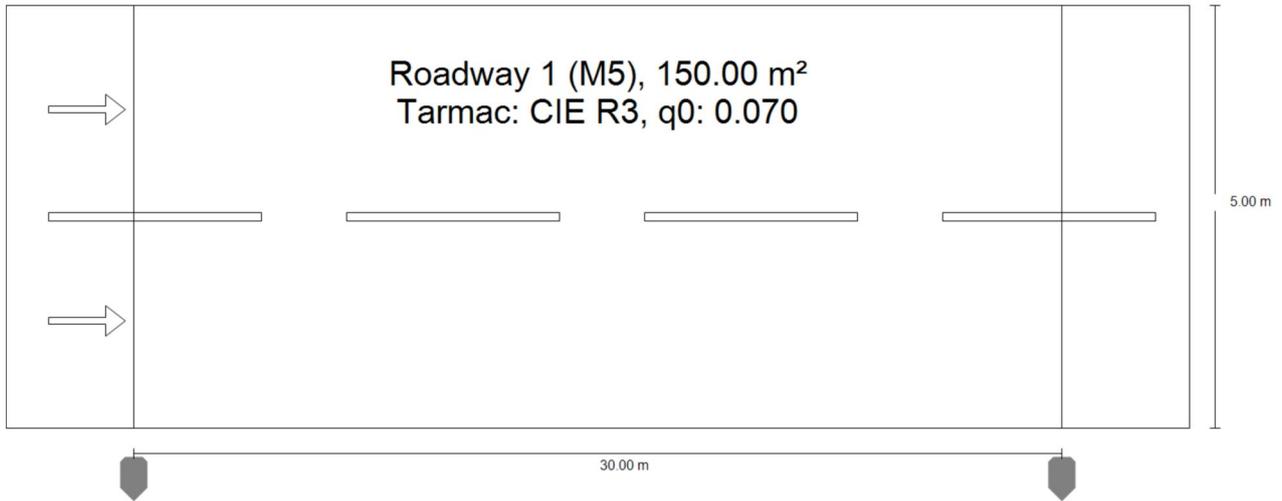
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

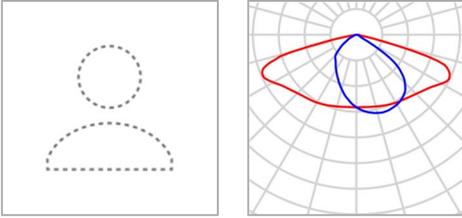
	Symbol	Calculated	Consumption
Dvylių g, Pėžaičių k.	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

Aisės g, Pėžaičių k.

Summary (according to EN 13201:2015)



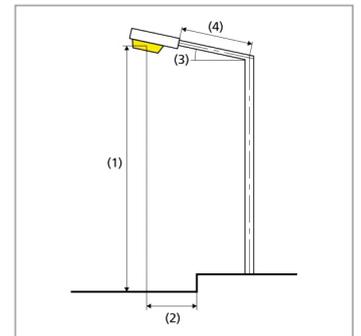
Aisės g, Pėžaičių k.

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	-0.600 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Consumption	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5



Aisės g, Pėžaičių k.

Summary (according to EN 13201:2015)

Results for valuation fields

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.54 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.58	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{Et}	0.55	≥ 0.30	✓

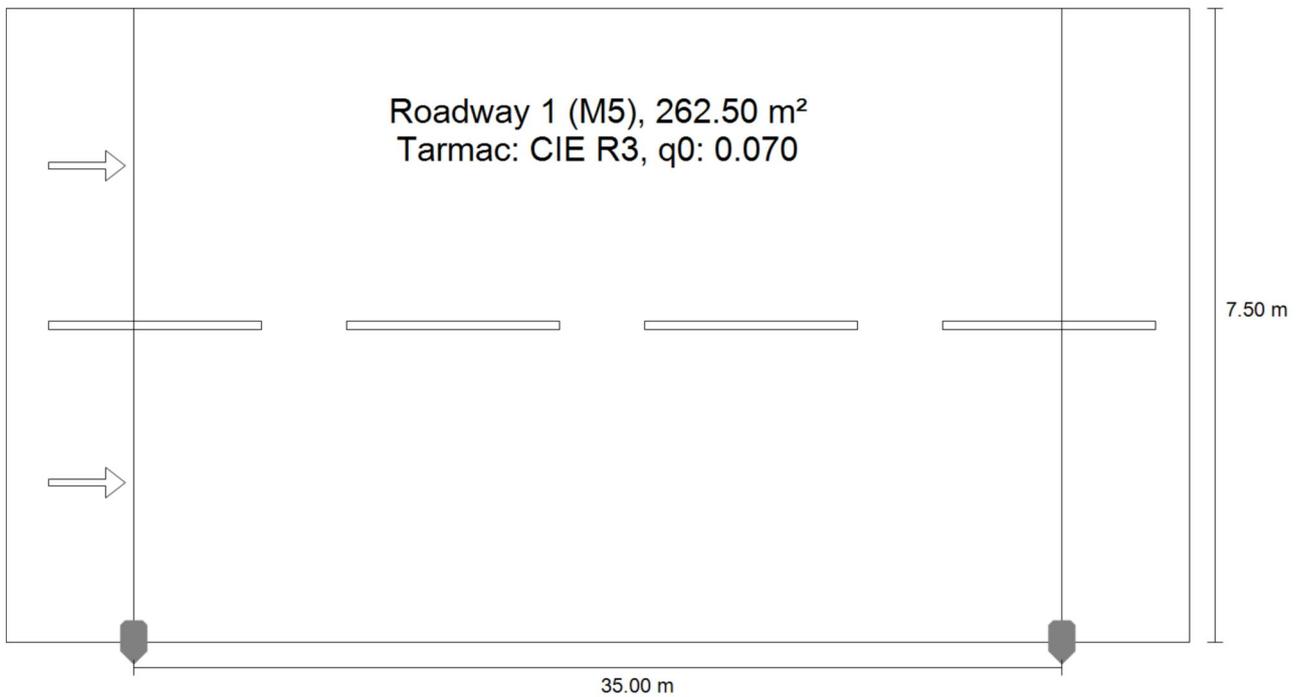
A maintenance factor of 0.80 was used for calculating for the installation.

Results for energy efficiency indicators

	Symbol	Calculated	Consumption
Aisės g, Pėžaičių k.	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr,	100.0 kWh/yr

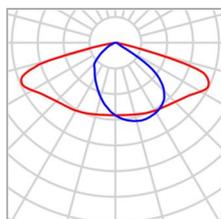
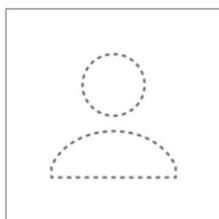
Mataičiai, Šalpės g. 2225

Summary (according to EN 13201:2015)



Mataičiai, Šalpės g. 2225

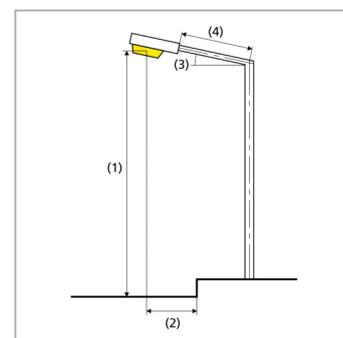
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	618	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Wattage / route	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.4
MF	0.80



Mataičiai, Šalpės g. 2225

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

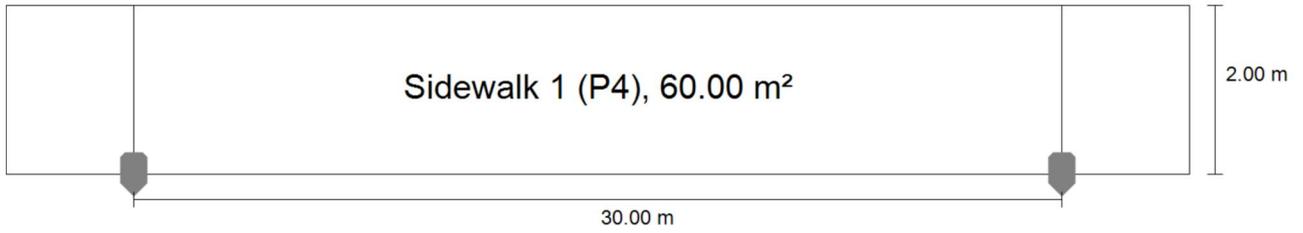
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.51 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.43	≥ 0.35	✓
	U_l	0.75	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{EI}	0.51	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Mataičiai, Šalpės g. 2225	D_p	0.016 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.5 kWh/m ² yr	140.0 kWh/yr

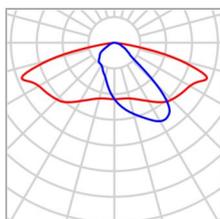
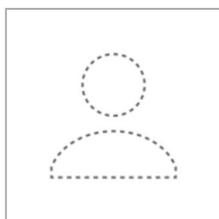
J. Janonio g. nuo namo Nr. 34 iki Vingio g. KL7066 (Vingio parkelis)

Summary (according to EN 13201:2015)



J. Janonio g. nuo namo Nr. 34 iki Vingio g. KL7066 (Vingio parkelis)

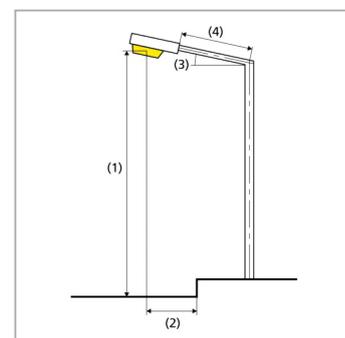
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	15.0 W
Article No.	830	Φ_{Lamp}	2400 lm
Article name	Beluga micro 15W	$\Phi_{Luminaire}$	2400 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 15W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	5.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	5.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 15.0 W
Wattage / route	495.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 555 cd/klm $\geq 80^\circ$: 177 cd/klm $\geq 90^\circ$: 1.76 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*1
Glare index class	D.5
MF	0.80



J. Janonio g. nuo namo Nr. 34 iki Vingio g. KL7066 (Vingio parkelis)

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

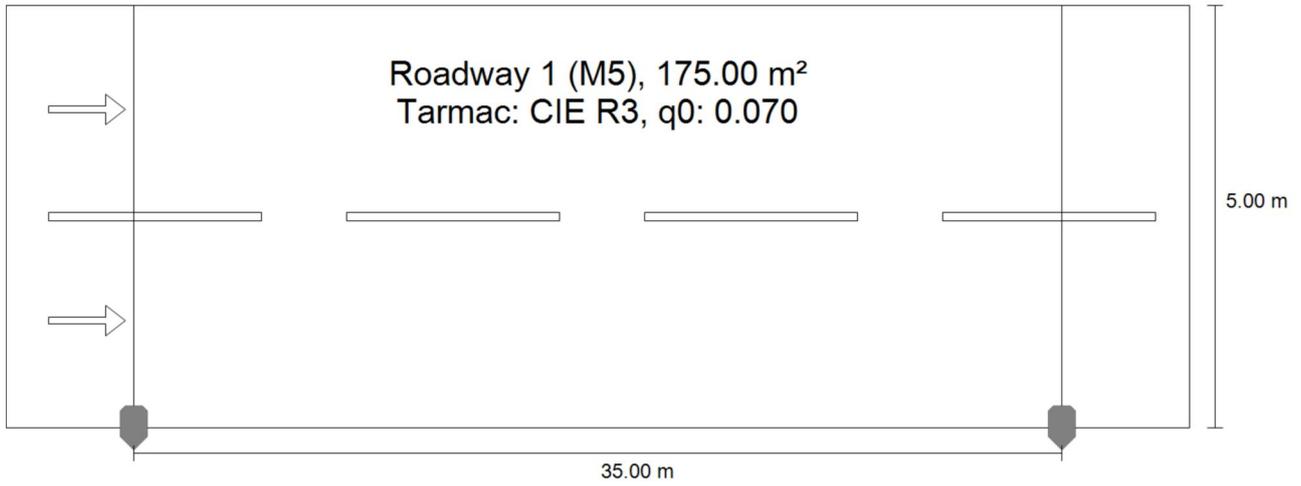
	Symbol	Calculated	Target	Check
Sidewalk 1 (P4)	E_{av}	7.26 lx	[5.00 - 7.50] lx	✓
	E_{min}	1.72 lx	≥ 1.00 lx	✓

Results for energy efficiency indicators

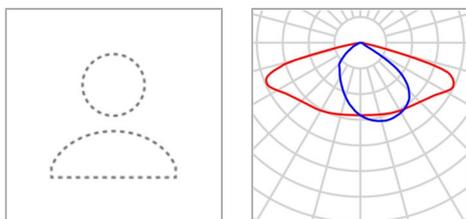
	Symbol	Calculated	Energy Consumption
J. Janonio g. nuo namo Nr. 34 iki Vingio g. KL7066 (Vingio parkelis)	D_p	0.034 W/lx*m ²	-
Beluga micro 15W (single side bottom)	D_e	1.0 kWh/m ² yr	60.0 kWh/yr

Kalniškės g 2205, Kalniškė M5

Summary (according to EN 13201:2015)



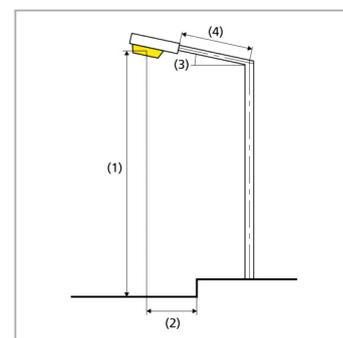
Kalniškės g 2205, Kalniškė M5

Summary (according to EN 13201:2015)

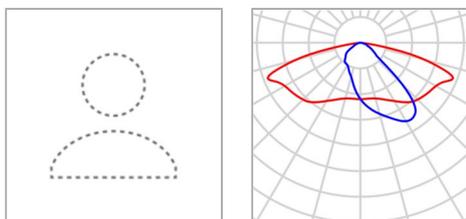
Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



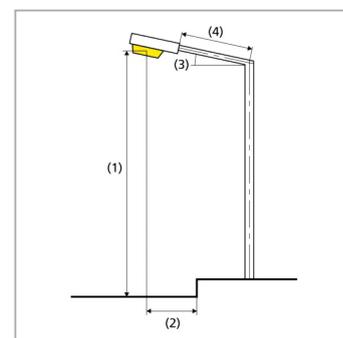
Kalniškės g 2205, Kalniškė M5

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	830	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	725.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 547 cd/klm $\geq 80^\circ$: 99.2 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*3
Glare index class	D.4
MF	0.80



Kalniškės g 2205, Kalniškė M5

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.93 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.57	≥ 0.35	✓
	U_l	0.74	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{EI}	0.76	≥ 0.30	✓

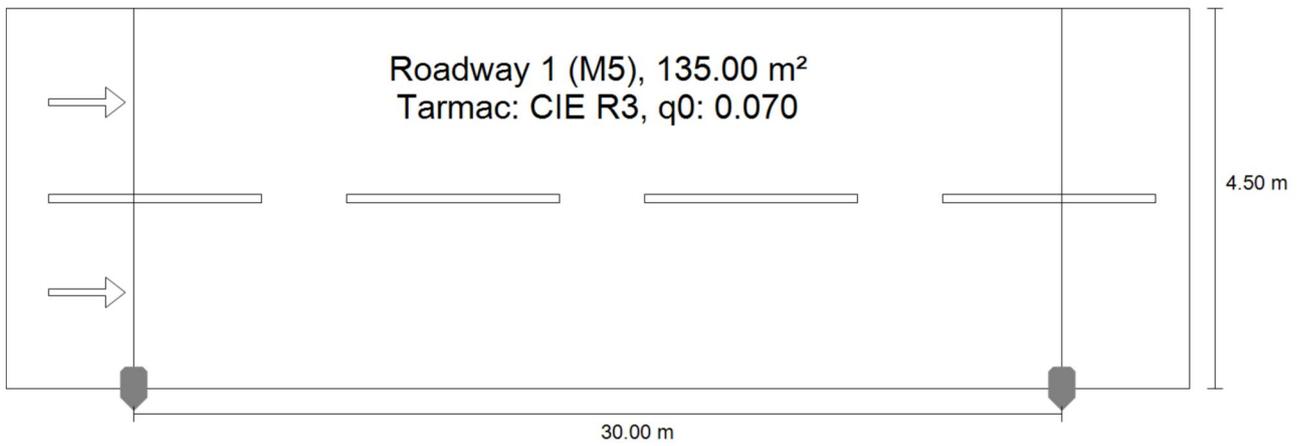
Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Kalniškės g 2205, Kalniškė M5	D_p	0.011 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr	100.0 kWh/yr
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr	100.0 kWh/yr

EN 13201:2015-5 does not include the case for planning with multiple luminaire arrangements. The calculation of the output values is done therefore only for the luminaire arrangement whose pole distance determines the length of the valuation fields.

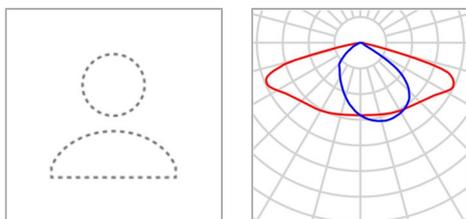
Liepų g. Vėžaičiai

Summary (according to EN 13201:2015)



Liepų g. Vėžaičiai

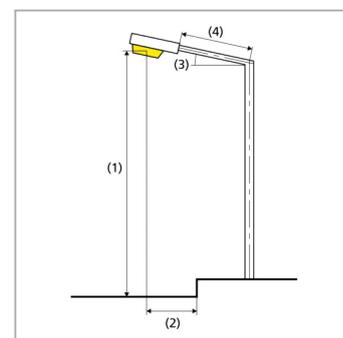
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Liepų g. Vėžaičiai

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

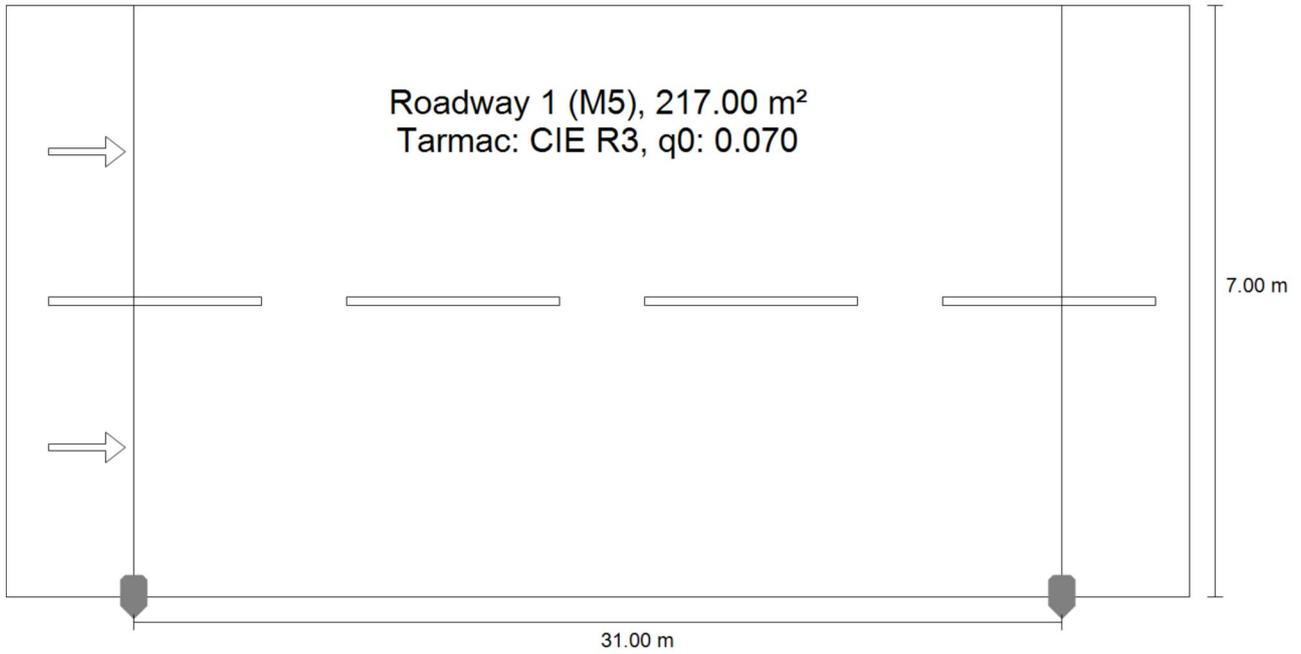
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.64 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.45	≥ 0.35	✓
	U_l	0.55	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.64	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Liepų g. Vėžaičiai	D_p	0.019 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr	100.0 kWh/yr

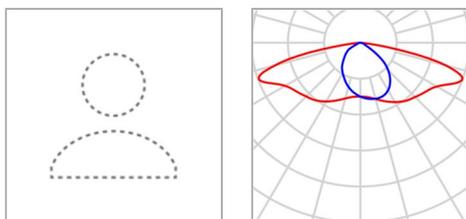
Samališkės g. Vėžaičiai M5

Summary (according to EN 13201:2015)



Samališkės g. Vėžaičiai M5

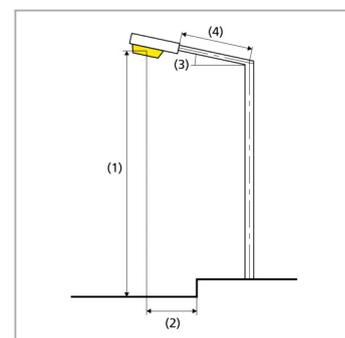
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	710	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	31.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	5.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	800.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 478 cd/klm $\geq 80^\circ$: 211 cd/klm $\geq 90^\circ$: 1.82 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	-
Glare index class	D.5
MF	0.80



Samališkės g. Vėžaičiai M5

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

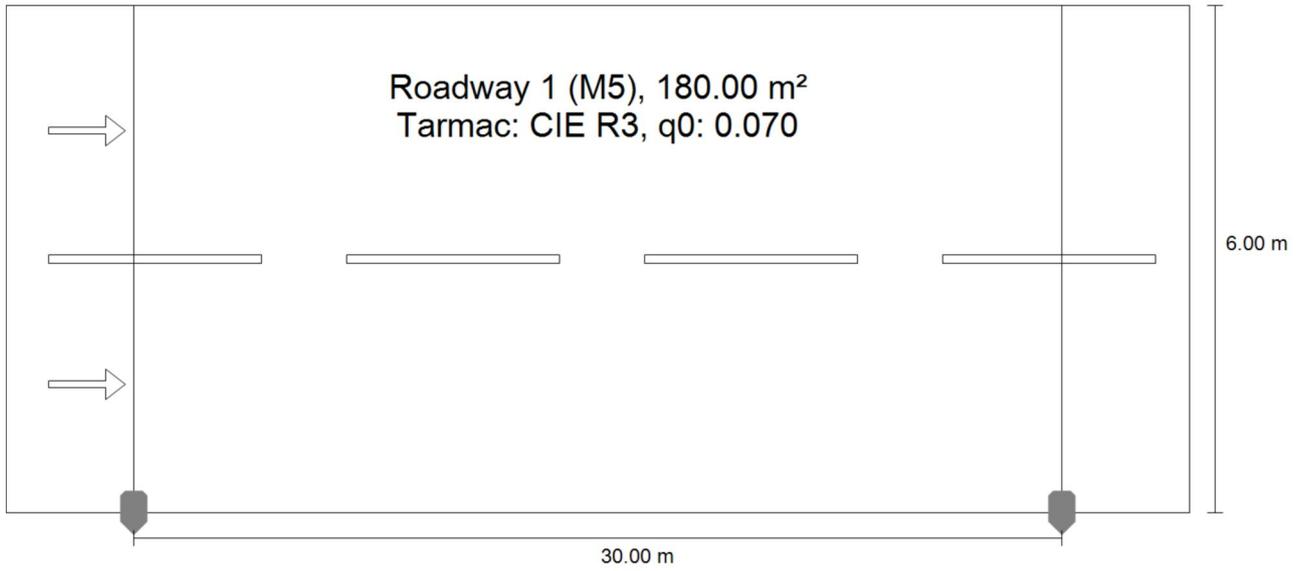
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.50 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.46	≥ 0.35	✓
	U_l	0.89	≥ 0.40	✓
	TI	12 %	≤ 15 %	✓
	R_{EI}	0.55	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Samališkės g. Vėžaičiai M5	D_p	0.017 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.5 kWh/m ² yr	100.0 kWh/yr

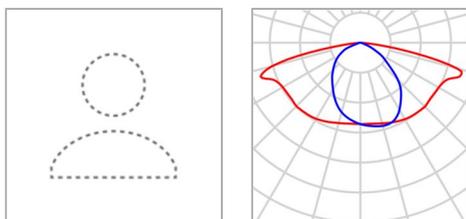
Sodų g. Vėžaičiai M5

Summary (according to EN 13201:2015)



Sodų g. Vėžaičiai M5

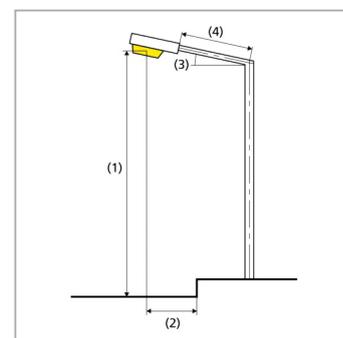
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	719	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 351 cd/klm $\geq 80^\circ$: 147 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*2
Glare index class	D.5
MF	0.80



Sodų g. Vėžaičiai M5

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

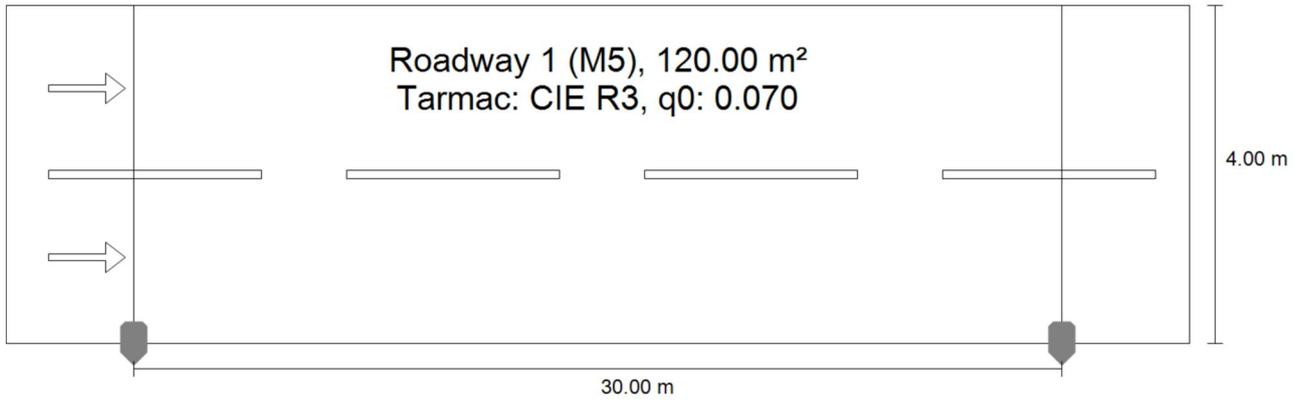
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.53 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.36	≥ 0.35	✓
	U_l	0.60	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.40	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Sodų g. Vėžaičiai M5	D_p	0.017 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.6 kWh/m ² yr	100.0 kWh/yr

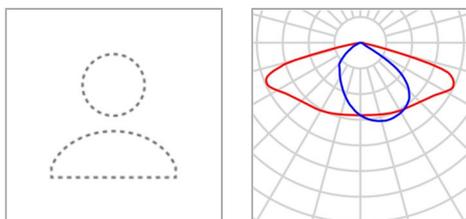
Pievų g., Vėžaičiai KL8480

Summary (according to EN 13201:2015)



Pievų g., Vėžaičiai KL8480

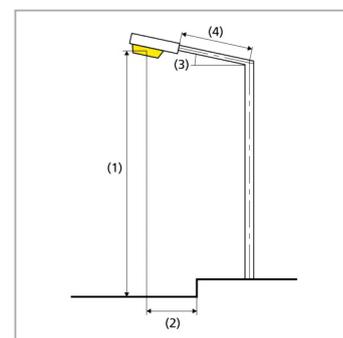
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Pievų g., Vėžaičiai KL8480

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

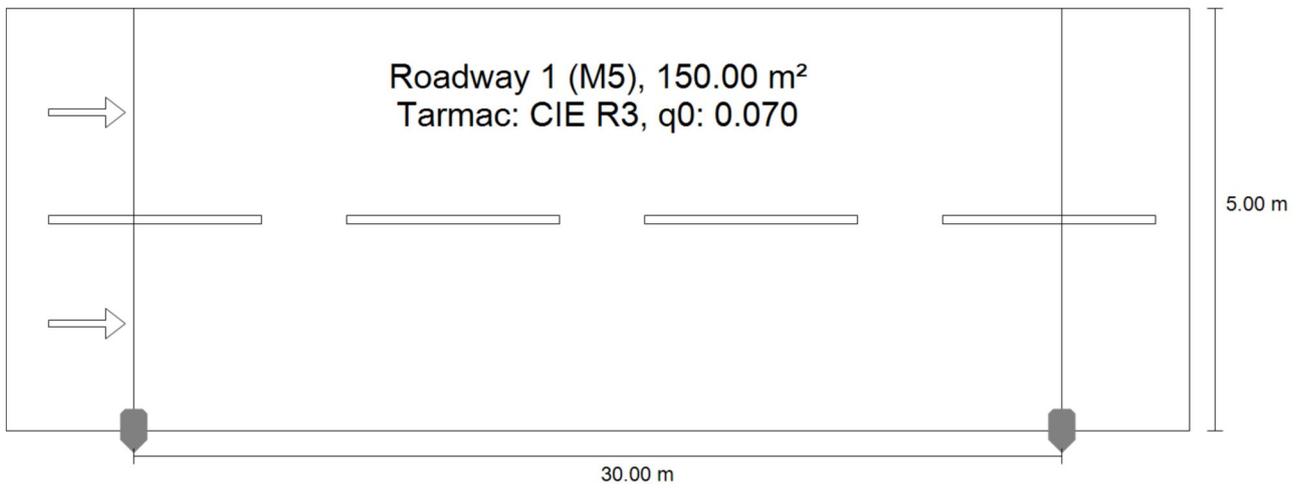
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.67 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.47	≥ 0.35	✓
	U_l	0.54	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{EI}	0.70	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Pievų g., Vėžaičiai KL8480	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr	100.0 kWh/yr

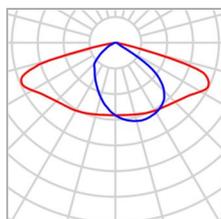
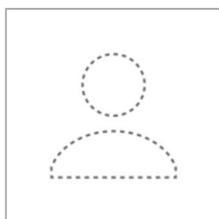
Pievų g. atšaka, Vėžaičiai, KL8487

Summary (according to EN 13201:2015)



Pievų g. atšaka, Vėžaičiai, KL8487

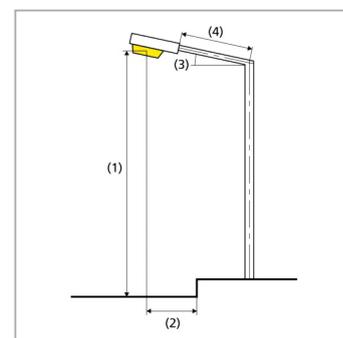
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Pievų g. atšaka, Vėžaičiai, KL8487

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

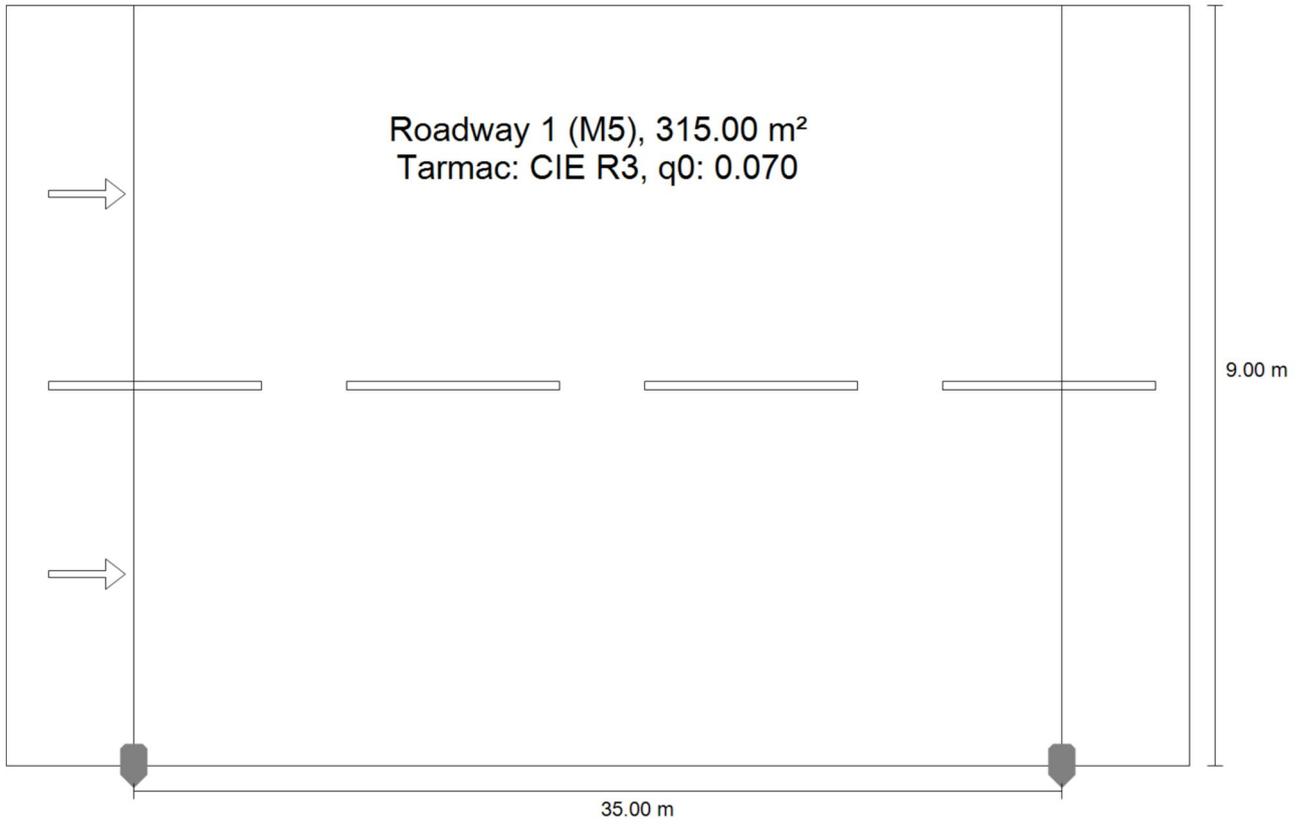
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.61 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.56	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.58	≥ 0.30	✓

Results for energy efficiency indicators

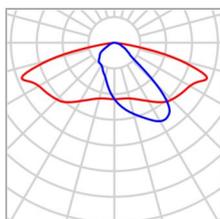
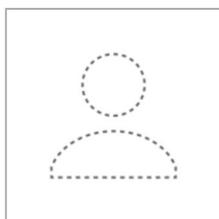
	Symbol	Calculated	Energy Consumption
Pievų g. atšaka, Vėžaičiai, KL8487	D_p	0.017 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr	100.0 kWh/yr

Laisvės g., Maciuičiai, 2205

Summary (according to EN 13201:2015)



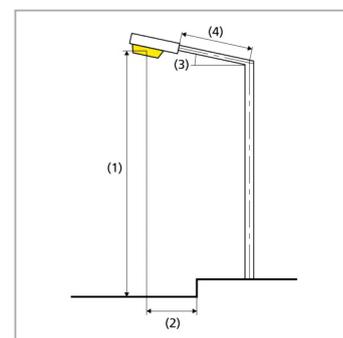
Laisvės g., Maciuičiai, 2205

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	35.0 W
Article No.	830	Φ_{Lamp}	5600 lm
Article name	Beluga micro 35W	$\Phi_{\text{Luminaire}}$	5600 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 35W (single side bottom)

Pole distance	35.000 m
(1) Light spot height	8.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	5.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 35.0 W
Wattage / route	1015.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 555 cd/klm $\geq 80^\circ$: 177 cd/klm $\geq 90^\circ$: 1.76 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*1
Glare index class	D.3
MF	0.80



Laisvės g., Maciuičiai, 2205

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

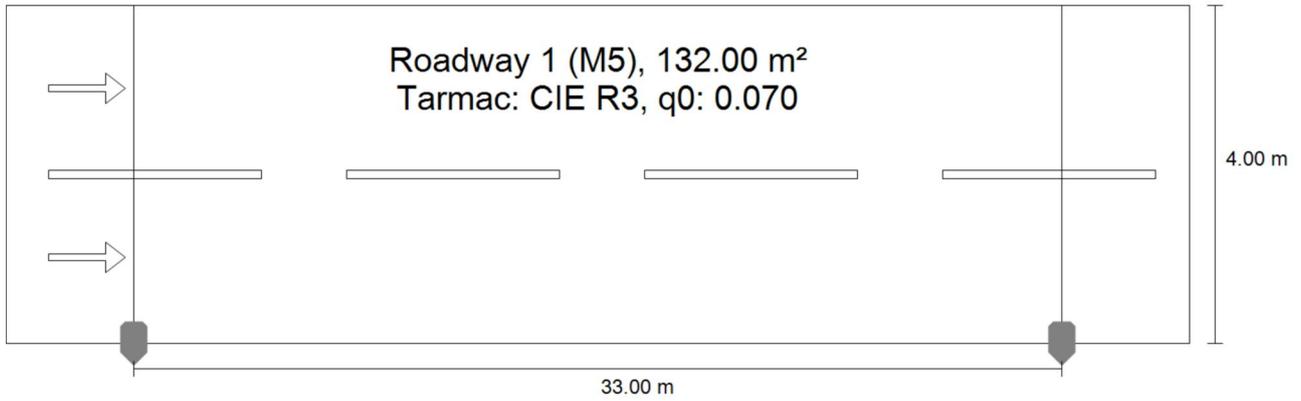
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.53 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.47	≥ 0.35	✓
	U_l	0.74	≥ 0.40	✓
	TI	14 %	≤ 15 %	✓
	R_{EI}	0.36	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Laisvės g., Maciuičiai, 2205	D_p	0.013 W/lx*m ²	-
Beluga micro 35W (single side bottom)	D_e	0.4 kWh/m ² yr	140.0 kWh/yr

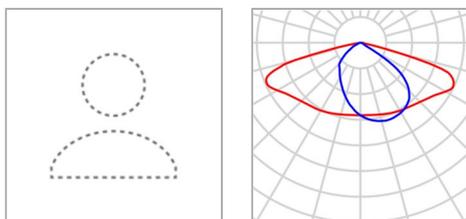
Kvietinių skersgatvis KL0245

Summary (according to EN 13201:2015)



Kvietinių skersgatvis KL0245

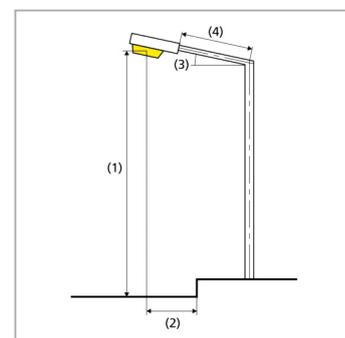
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Kvietinių skersgatvis KL0245

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

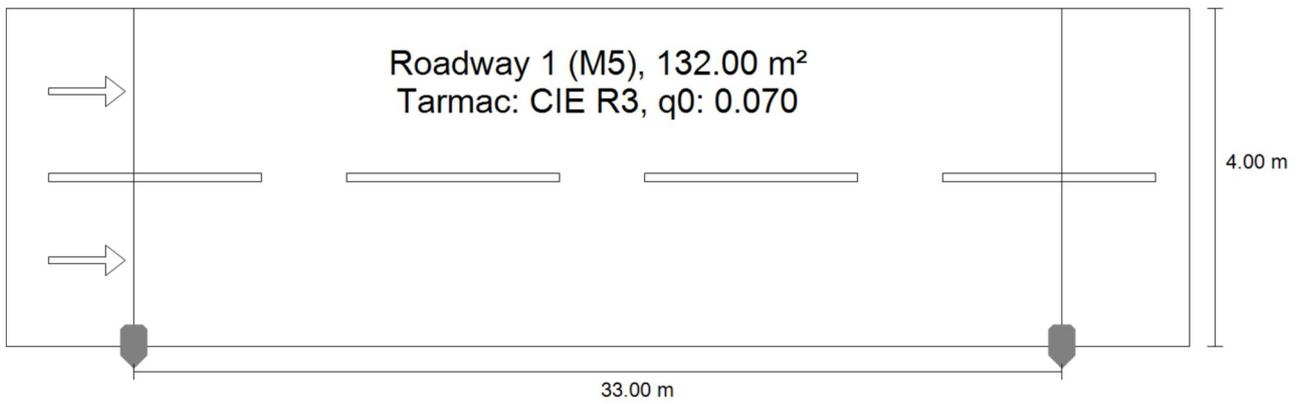
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.61 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.41	≥ 0.35	✓
	U_l	0.42	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.70	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Kvietinių skersgatvis KL0245	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr	100.0 kWh/yr

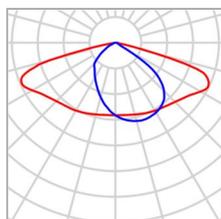
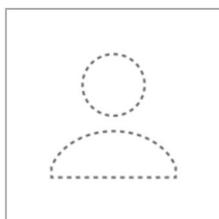
Kvietinių skersgatvis KL7100

Summary (according to EN 13201:2015)



Kvietinių skersgatvis KL7100

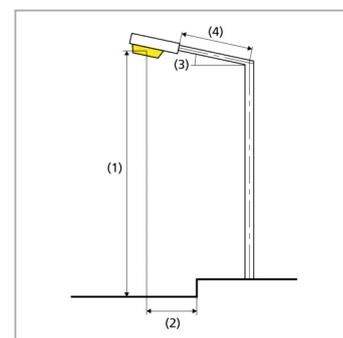
Summary (according to EN 13201:2015)



Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{\text{Luminaire}}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	33.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	750.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Kvietinių skersgatvis KL7100

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

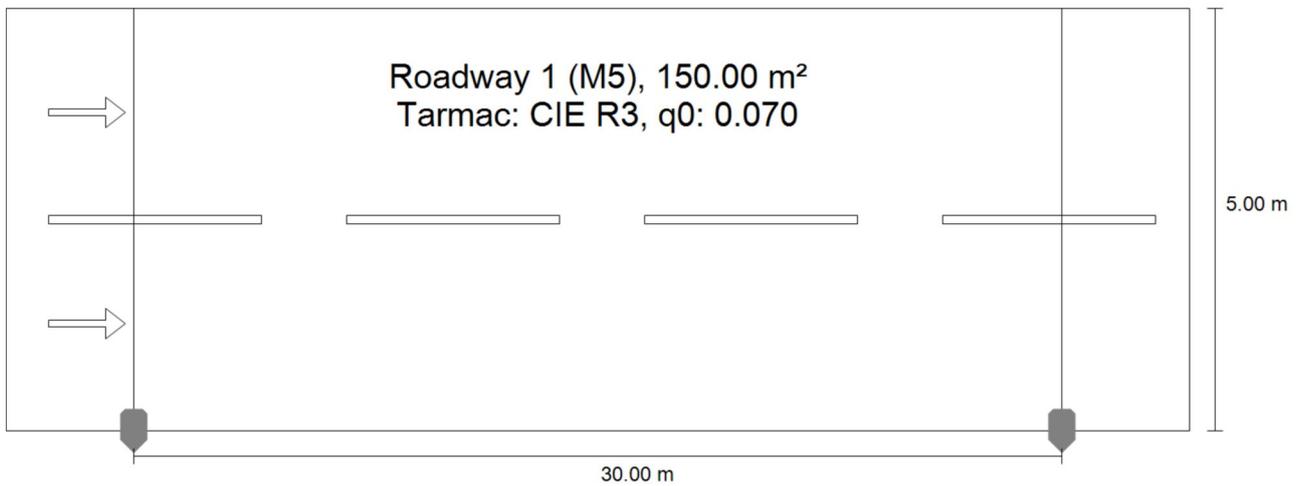
	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.61 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.41	≥ 0.35	✓
	U_l	0.42	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.70	≥ 0.30	✓

Results for energy efficiency indicators

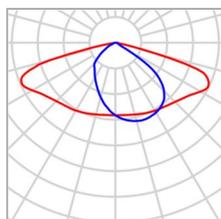
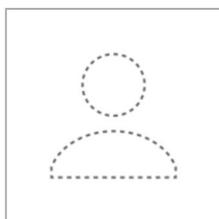
	Symbol	Calculated	Energy Consumption
Kvietinių skersgatvis KL7100	D_p	0.021 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.8 kWh/m ² yr	100.0 kWh/yr

Pozingių g., Pozingiai, KL1662 M5

Summary (according to EN 13201:2015)



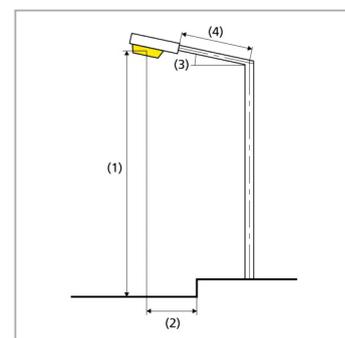
Pozingių g., Pozingiai, KL1662 M5

Summary (according to EN 13201:2015)

Manufacturer	Not yet a DIALux member	P	25.0 W
Article No.	618	Φ_{Lamp}	4000 lm
Article name	Beluga micro 25W	$\Phi_{Luminaire}$	4000 lm
Fitting	1x 5050	η	100.00 %

Beluga micro 25W (single side bottom)

Pole distance	30.000 m
(1) Light spot height	6.000 m
(2) Light point overhang	0.000 m
(3) Boom inclination	0.0°
(4) Boom length	0.000 m
Annual operating hours	4000 h: 100.0 %, 25.0 W
Wattage / route	825.0 W/km
ULR / ULOR	0.00 / 0.00
Max. luminous intensities Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.	$\geq 70^\circ$: 408 cd/klm $\geq 80^\circ$: 62.7 cd/klm $\geq 90^\circ$: 0.00 cd/klm
Luminous intensity class The luminous intensity values in [cd/klm] for calculation of the luminous intensity class refer to the luminaire luminous flux according to EN 13201:2015.	G*4
Glare index class	D.5
MF	0.80



Pozingių g., Pozingiai, KL1662 M5

Summary (according to EN 13201:2015)

Results for valuation fields

A maintenance factor of 0.80 was used for calculating for the installation.

	Symbol	Calculated	Target	Check
Roadway 1 (M5)	L_{av}	0.61 cd/m ²	≥ 0.50 cd/m ²	✓
	U_o	0.42	≥ 0.35	✓
	U_l	0.56	≥ 0.40	✓
	TI	15 %	≤ 15 %	✓
	R_{EI}	0.58	≥ 0.30	✓

Results for energy efficiency indicators

	Symbol	Calculated	Energy Consumption
Pozingių g., Pozingiai, KL1662 M5	D_p	0.017 W/lx*m ²	-
Beluga micro 25W (single side bottom)	D_e	0.7 kWh/m ² yr	100.0 kWh/yr