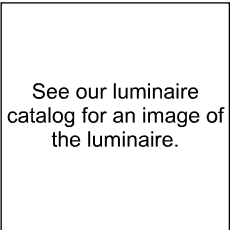


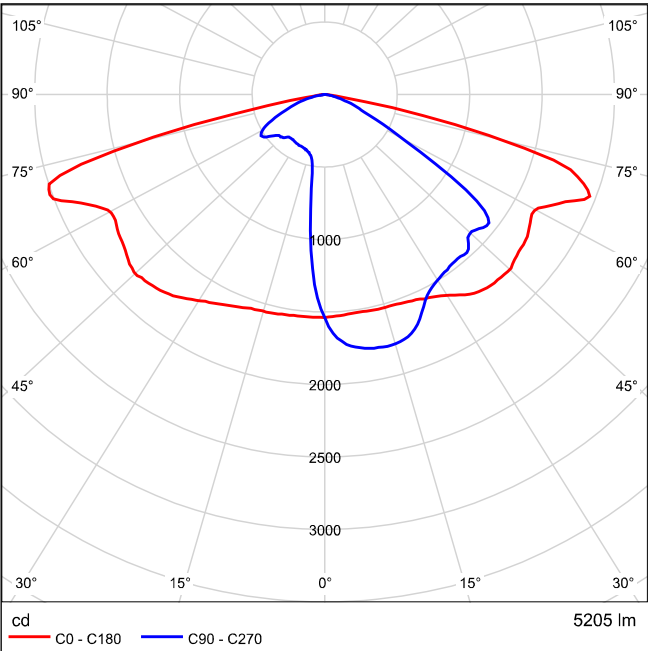
LTLAB 5.MAXFlux MF-SL040 39W T3_66+SCL_33 1x / LTLAB - 5.MAXFlux MF-SL040 39W T3_66+SCL_33 (1x)

LTLAB 5.MAXFlux MF-SL040 39W T3_66+SCL_33 1x

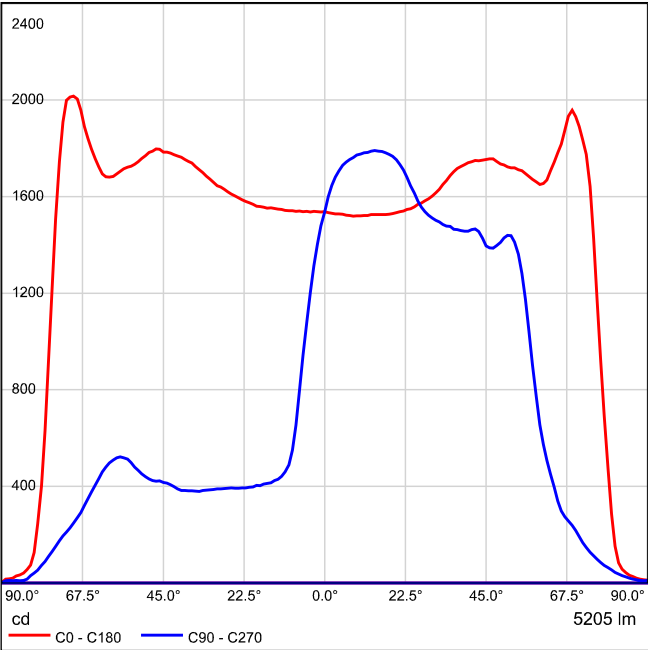


Absolute photometry
Luminaire luminous flux: 5205 lm
Power: 38.2 W
Luminous efficacy: 136.3 lm/W

Luminous emittance 1 / Polar LDC

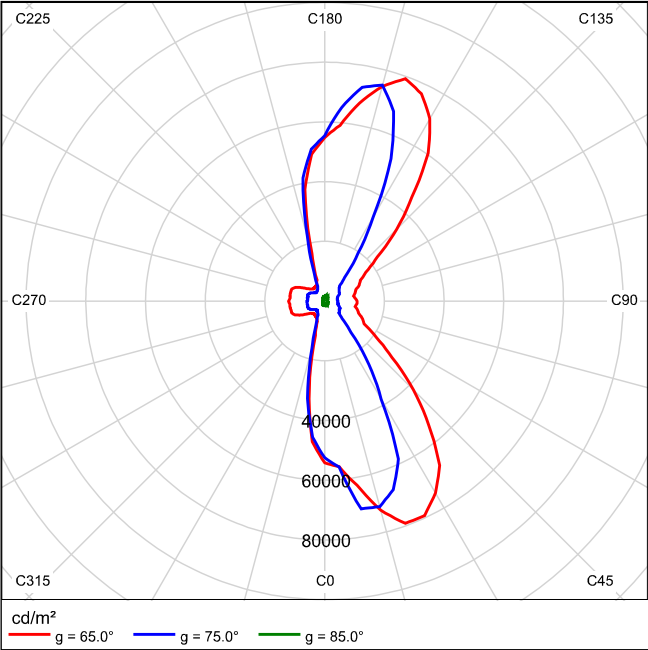


Luminous emittance 1 / Linear LDC



It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

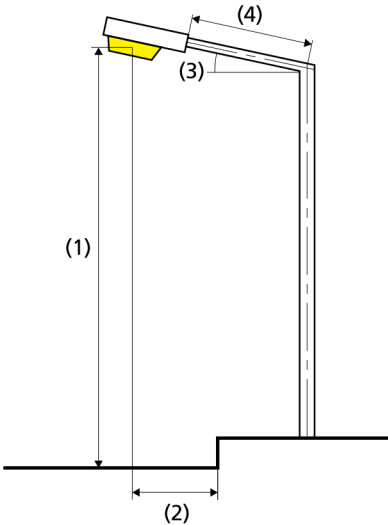
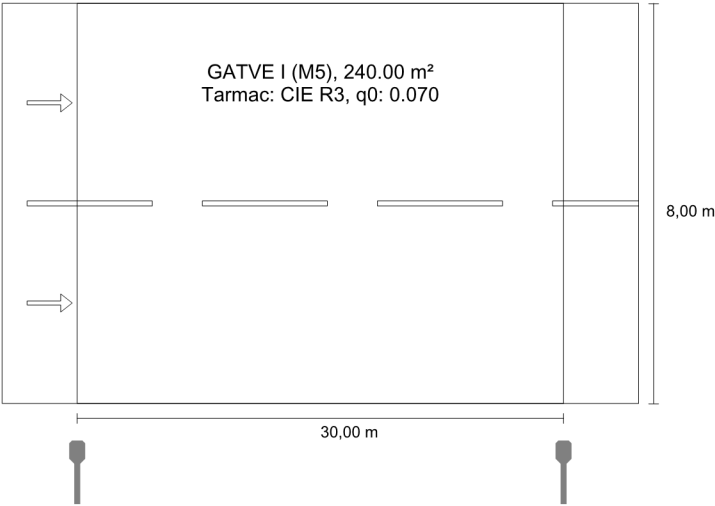
Luminous emittance 1 / Luminance diagram



It is not possible to generate a UGR diagram, as the light distribution is asymmetrical.

III tipas (GATVÉ I) according to EN 13201:2015

LTLAB 5.MAXFlux MF-SL040 39W T3_66+SCL_33



Results for valuation fields
Light loss factor: 0.80

GATVE I (M5)

Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.54	✓ 0.41	✓ 0.76	✓ 13	✓ 0.51

Results for energy efficiency indicators

Power density indicator (Dp)	0.018 W/lxm²
Energy consumption density	
Arrangement: 5.MAXFlux MF-SL040 39W T3_66+SCL_33 (152.8 kWh/yr)	0.6 kWh/m² yr

Lamp:	1x
Luminous flux (luminaire):	5204.89 lm
Luminous flux (lamp):	5204.89 lm
Operating Hours	
4000 h:	100.0 %, 38.2 W
W/km:	1260.6
Arrangement:	single side bottom
Pole distance:	30.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.000 m
Light centre height (1):	8.000 m
Light overhang (2):	-1.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	590 cd/klm
at 80°:	74.7 cd/klm
at 90°:	3.06 cd/klm
Luminous intensity class:	G*3

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.6

GATVE I (M5)

Light loss factor: 0.80
Grid: 10 x 6 Points

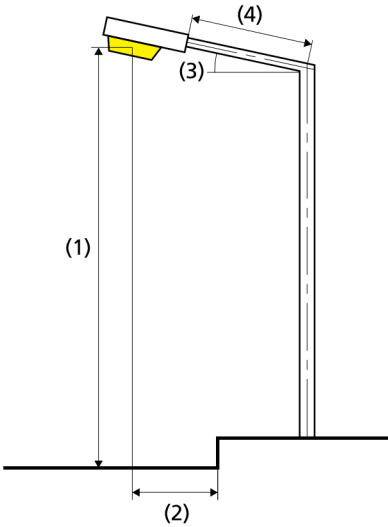
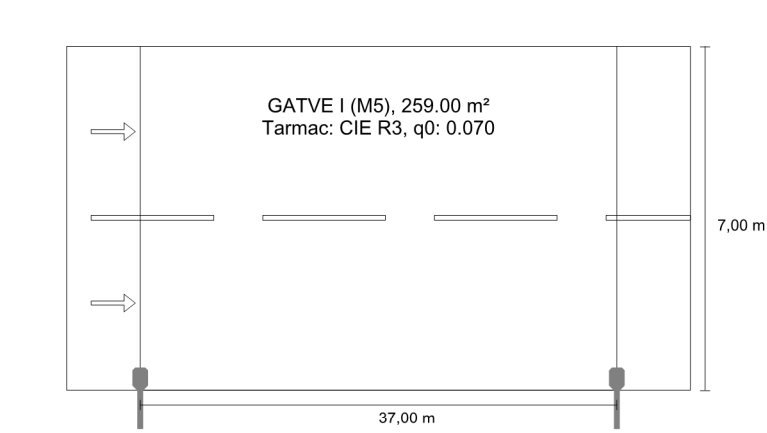
Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.54	✓ 0.41	✓ 0.76	✓ 13	✓ 0.51

Assigned observer (2):

Observer	Position [m]	Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15
Observer 1	(-60.000, 2.000, 1.500)	0.54	0.45	0.84	13
Observer 2	(-60.000, 6.000, 1.500)	0.61	0.41	0.76	6

III tipas (GATVÉ II) according to EN 13201:2015

LTLAB 5.MAXFlux MF-SL040 39W T3_66+SCL_33



Results for valuation fields
Light loss factor: 0.80

GATVE I (M5)

Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.54	✓ 0.50	✓ 0.74	✓ 13	✓ 0.44

Results for energy efficiency indicators

Power density indicator (Dp)	0.018 W/lxm²
Energy consumption density	
Arrangement: 5.MAXFlux MF-SL040 39W T3_66+SCL_33 (152.8 kWh/yr)	0.6 kWh/m² yr

Lamp:	1x
Luminous flux (luminaire):	5204.89 lm
Luminous flux (lamp):	5204.89 lm
Operating Hours	
4000 h:	100.0 %, 38.2 W
W/km:	1031.4
Arrangement:	single side bottom
Pole distance:	37.000 m
Boom inclination (3):	0.0°
Boom length (4):	1.000 m
Light centre height (1):	8.000 m
Light overhang (2):	0.200 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	590 cd/klm
at 80°:	74.7 cd/klm
at 90°:	3.06 cd/klm
Luminous intensity class:	G*3

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.

Arrangement complies with glare index class D.6

GATVE I (M5)

Light loss factor: 0.80
Grid: 13 x 6 Points

Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15	EIR ≥ 0.30
✓ 0.54	✓ 0.50	✓ 0.74	✓ 13	✓ 0.44

Assigned observer (2):

Observer	Position [m]	Lm [cd/m²] ≥ 0.50	Uo ≥ 0.35	UI ≥ 0.40	TI [%] ≤ 15
Observer 1	(-60.000, 1.750, 1.500)	0.54	0.51	0.74	13
Observer 2	(-60.000, 5.250, 1.500)	0.58	0.50	0.77	10