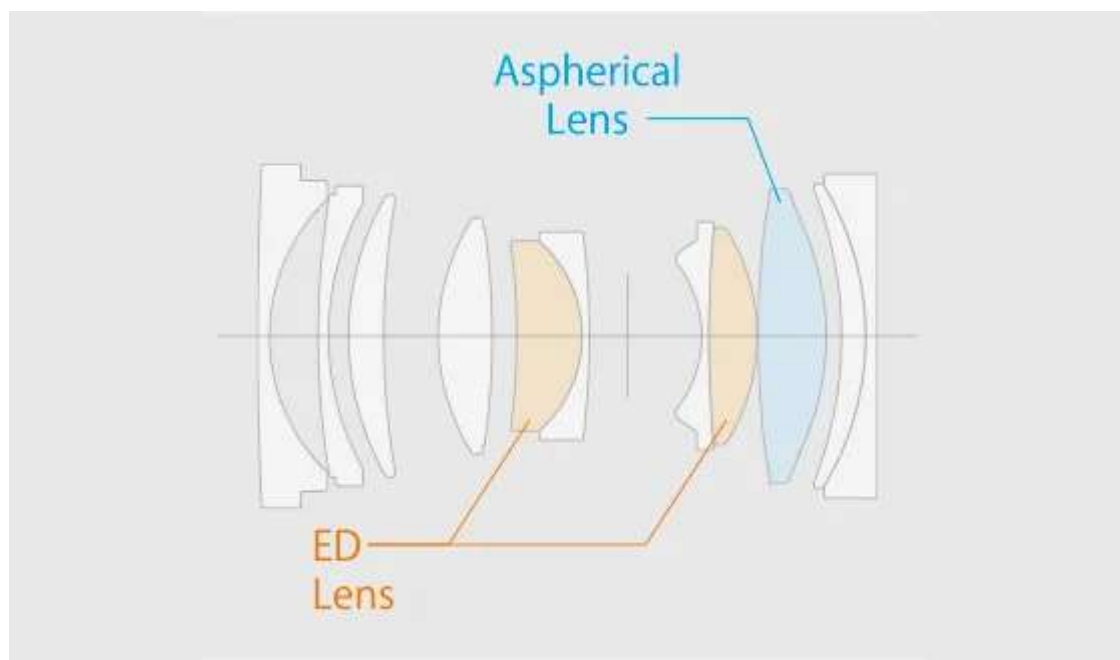




GF45mmF2.8 R WR

# Lens Configuration



## MTF Chart

Vertical axis : Contrast

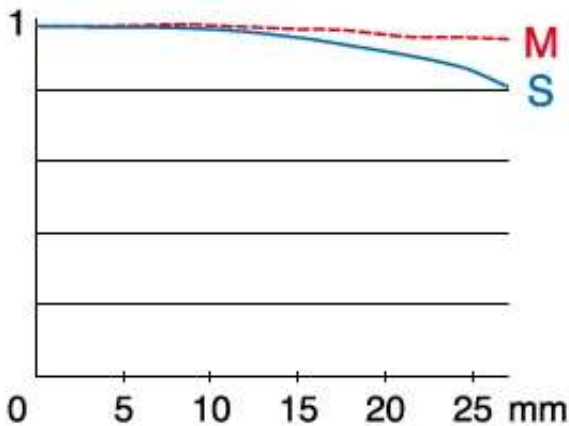
Horizontal axis : Distance from the center of the image

S : Sagittal

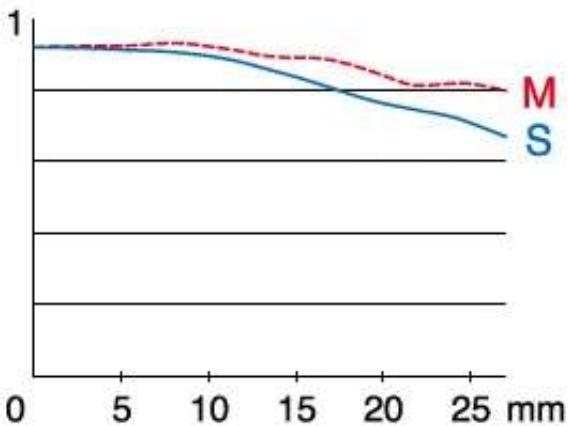
M : Meridional

--- Meridional

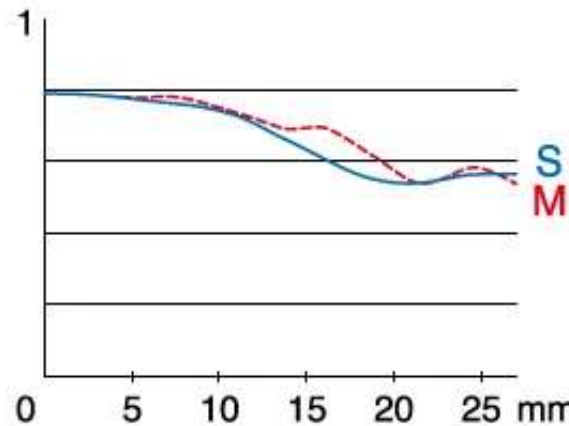
— Sagittal



Spatial frequency 10 lines/mm



Spatial frequency 20 lines/mm



Spatial frequency 40 lines/mm

# Specifications

Type	GF45mmF2.8 R WR
Lens configuration	11 elements 8 groups (includes 1 aspherical, 2ED elements)
Focal length	f=45mm (36mm in 35mm format equivalent)
Angle of view	62.6°

Max. aperture	F2.8
Min. aperture	F32
Aperture control	Number of blades: 9(rounded diaphragm opening)
	Step size: 1/3EV (22 steps)
Focus range	45cm - ∞
Max. magnification	0.14x
External dimensions : Diameter x Length <sup>*1</sup> (approx.)	ø84mm x 88mm
Weight <sup>*2</sup> (approx.)	490g
Filter size	ø62mm
Accessories included	Lens cap FLCP-62II Lens rear cap RLCP-002 Lens hood Lens pouch

NOTES

\*1 distance from camera lens mount flange

\*2 excluding caps and hoods



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