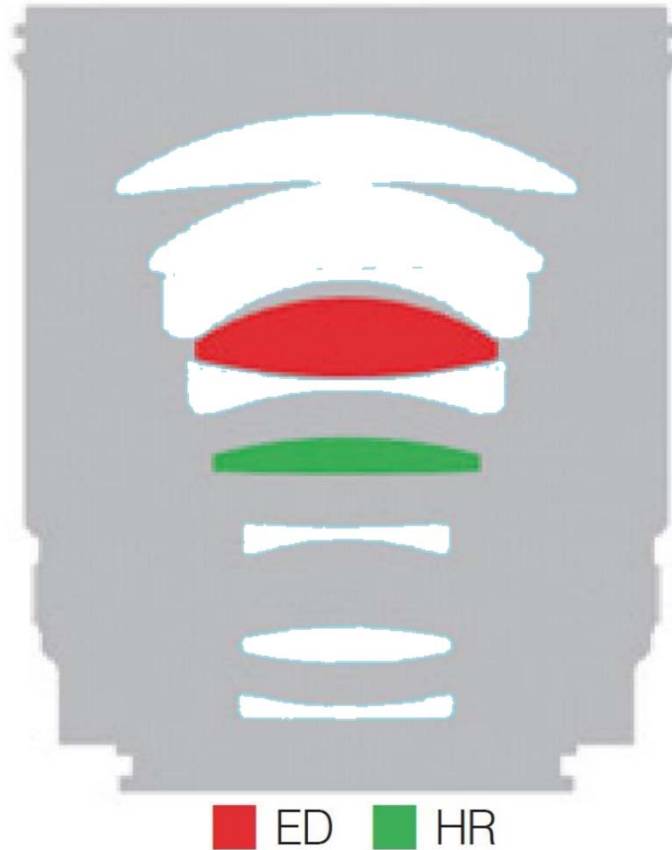


Samyang SMV-85M28M (85mm F1.8)

► Lens Appearance



► Technical Specification

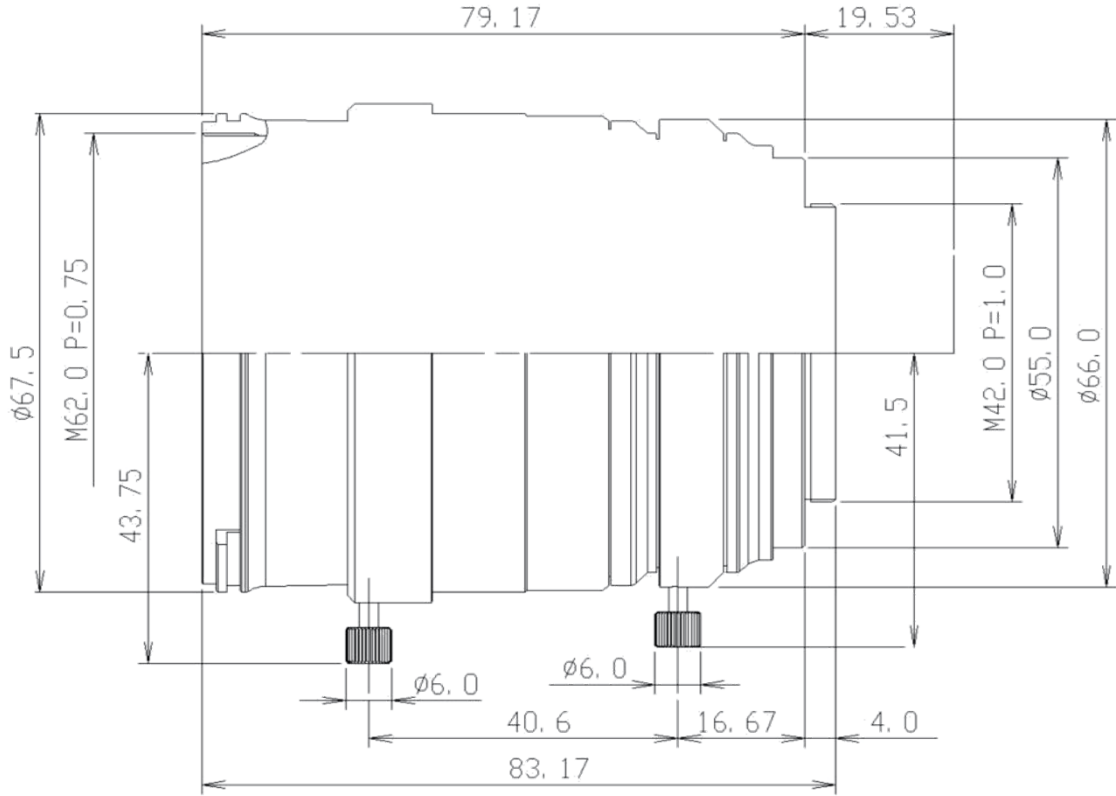
Focal length (mm)	85
Aperture	F1.8 ~ F22
Lens elements/Groups	9/7
Working distance (Min.~Max / mm)	550 ~ ∞
Image circle (mm)	28.5
Flange back (mm)	19.53 / 12 / 6.56 (M42-mount)
M.O.D (form Sensor / mm)	650
Image ratio at MOD	1:5.76
Diameter max (Φ)	70.4
Filter Size (Φ)	62
Rotation angle of focusing ring(inf-∞)	

Working distance	Magnification	W.D (mm)
	0.025x	3435
	0.05x	1745
	0.10x	900
	0.174x	550

※ WD calculation

Samyang SMV-85M28M (85mm F1.8)

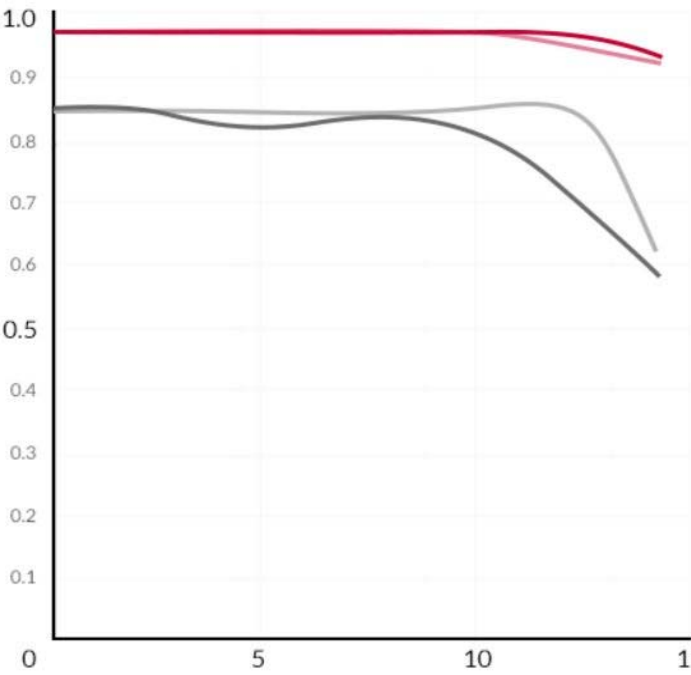
► **Lens Dimension**



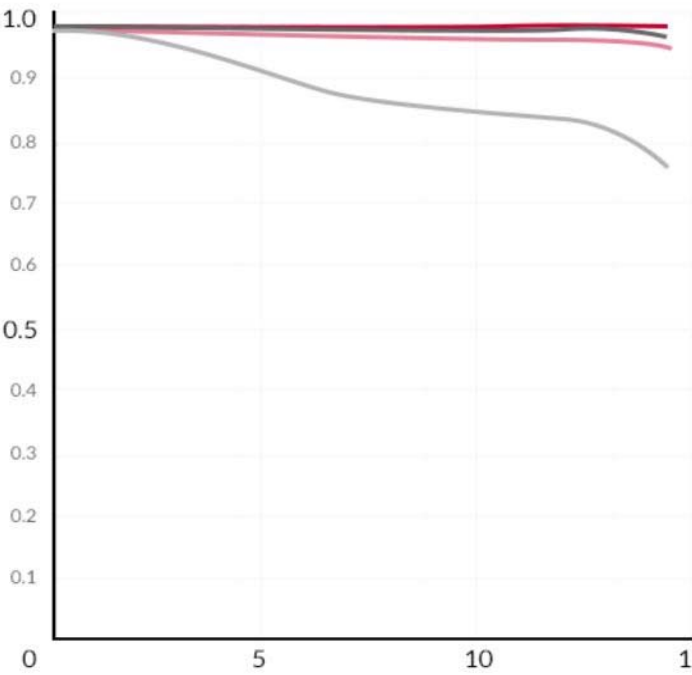
► **MTF Charts**

Resolution	Direction	
	Sagittal	Meridional
10 lines/mm	—	—
30 lines/mm	—	—

MAX. aperture

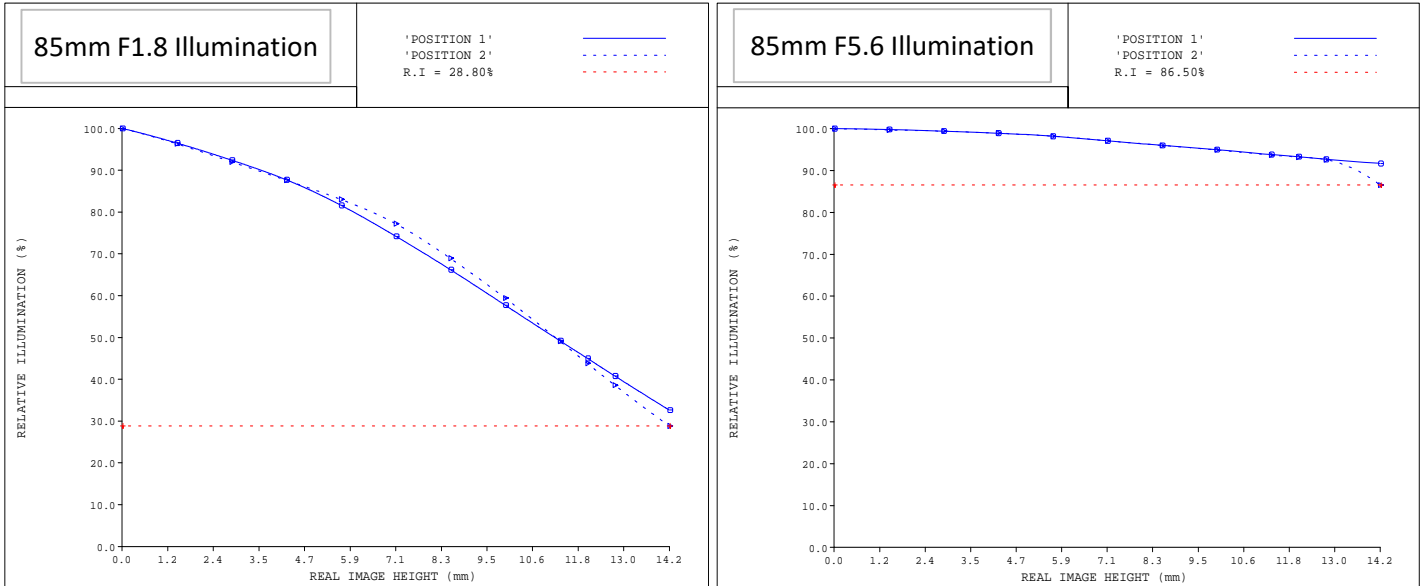


F8

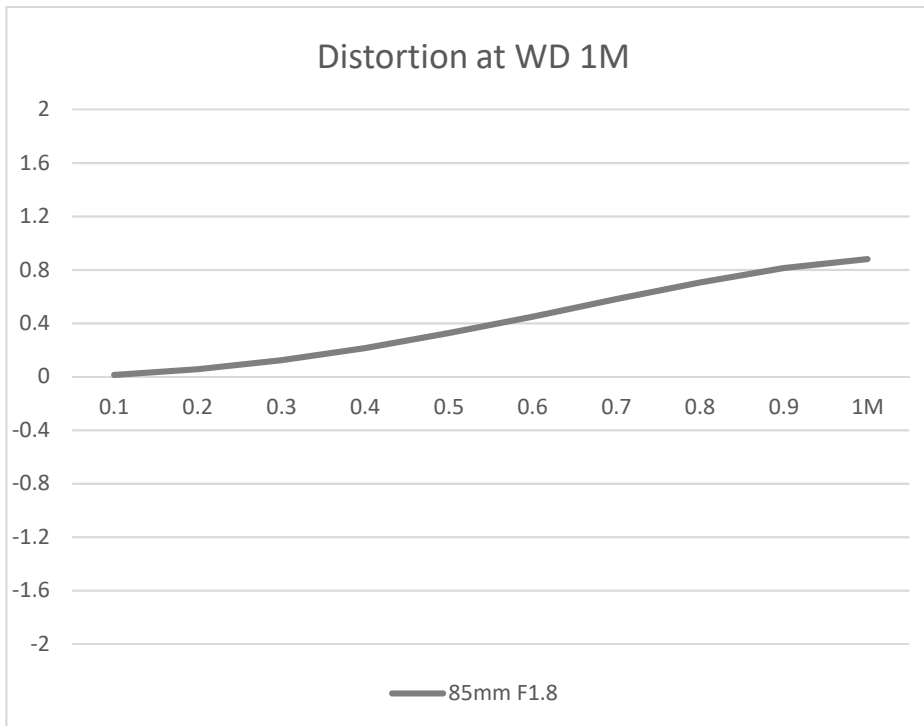


Samyang SMV-85M28M (85mm F1.8)

► Relative Illuminance



► Relative Distortion



* This Distortion data is case by APS-C(28.5mm) Image circle