

Samyang SMV-50M28M (50mm F1.2)

► Lens Appearance



► Technical Specification

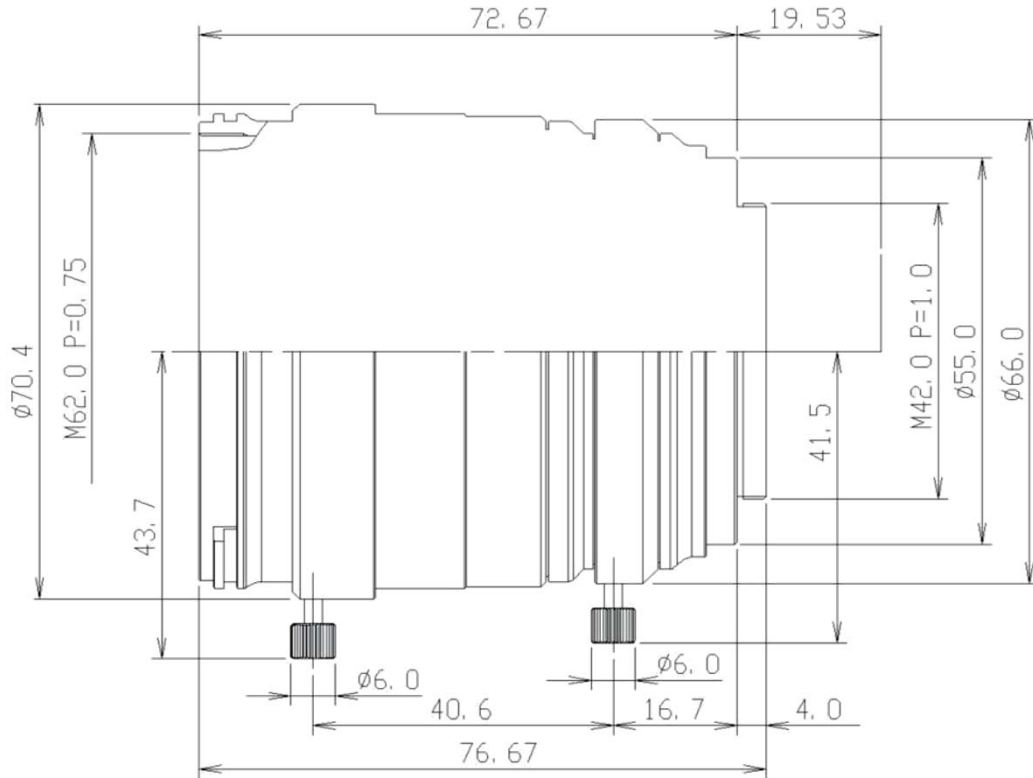
Focal length (mm)	50
Aperture	F1.2 ~ F16
Lens elements/Groups	9/7
Working distance (Min.~Max / mm)	405 ~ ∞
Image circle (mm)	28.5
Flange back (mm)	19.53 / 12 / 6.56 (M42-mount)
M.O.D (form Sensor / mm)	495
Image ratio at MOD	1:7.9
Diameter max (Φ)	70.4
Filter Size (Φ)	62
Rotation angle of focusing ring(inf-∞)	

Working distance	Magnification	W.D (mm)
	0.025x	2010
	0.05x	1010
	0.127x	405

※ WD calculation

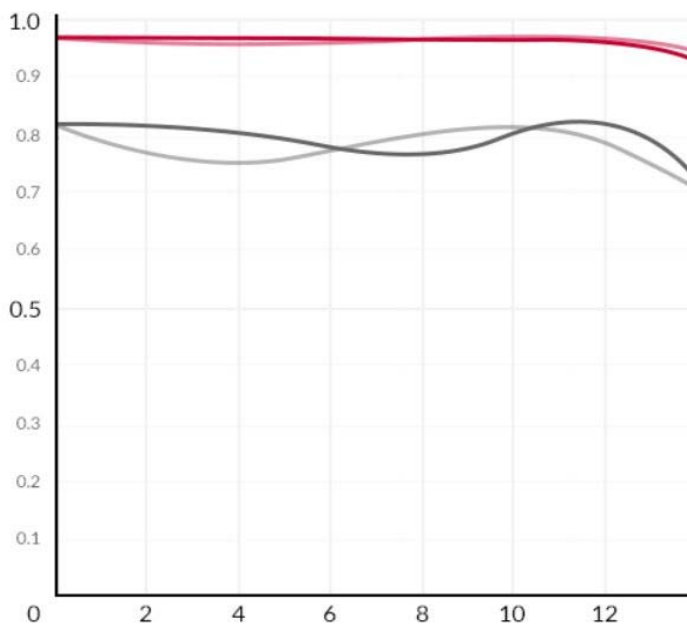
Samyang SMV-50M28M (50mm F1.2)

► Lens Dimension

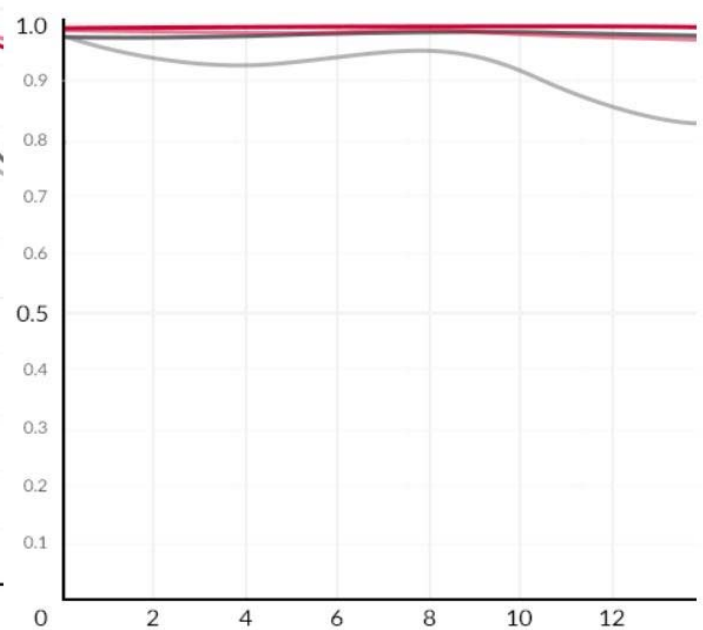


► MTF Charts

MAX. aperture



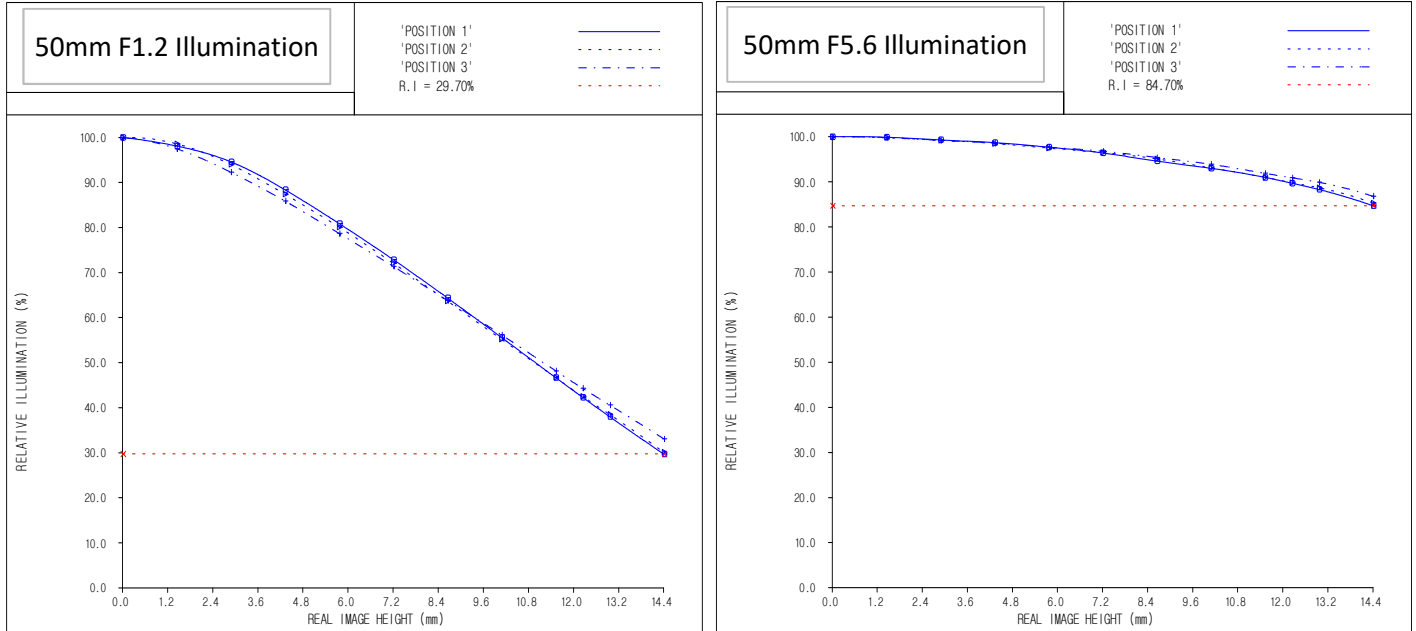
F8



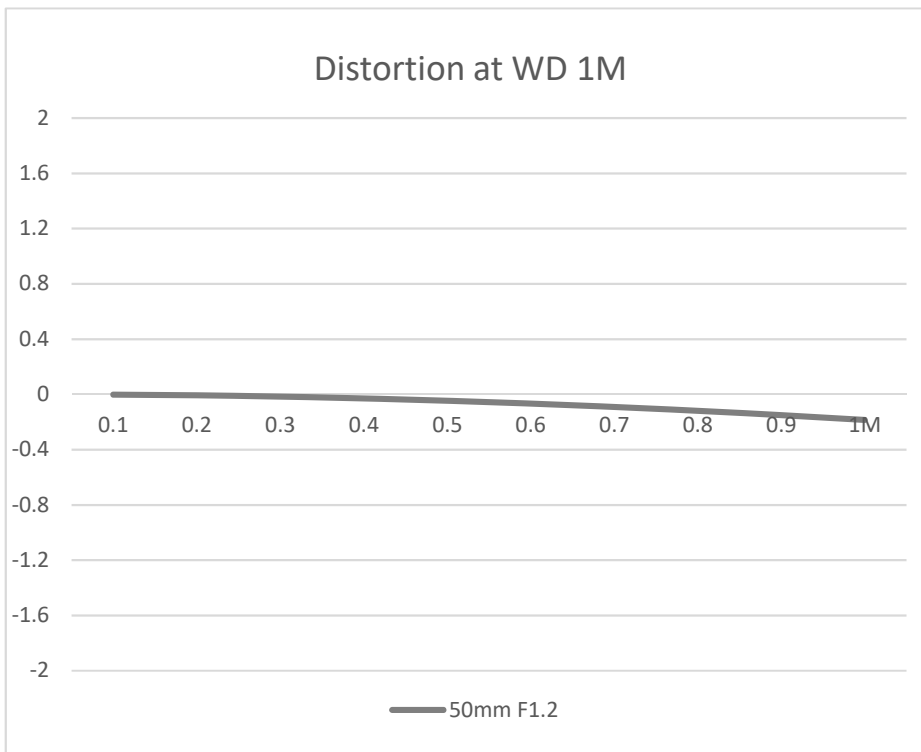
Resolution	Direction	
	Sagittal	Meridional
10 lines/mm	—	—
30 lines/mm	—	—

Samyang SMV-50M28M (50mm F1.2)

► Relative Illuminance



► Relative Distortion



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