

## Samyang SMV-50M28C (50mm F1.2)

### ▶ Lens Appearance



### ▶ Technical Specification

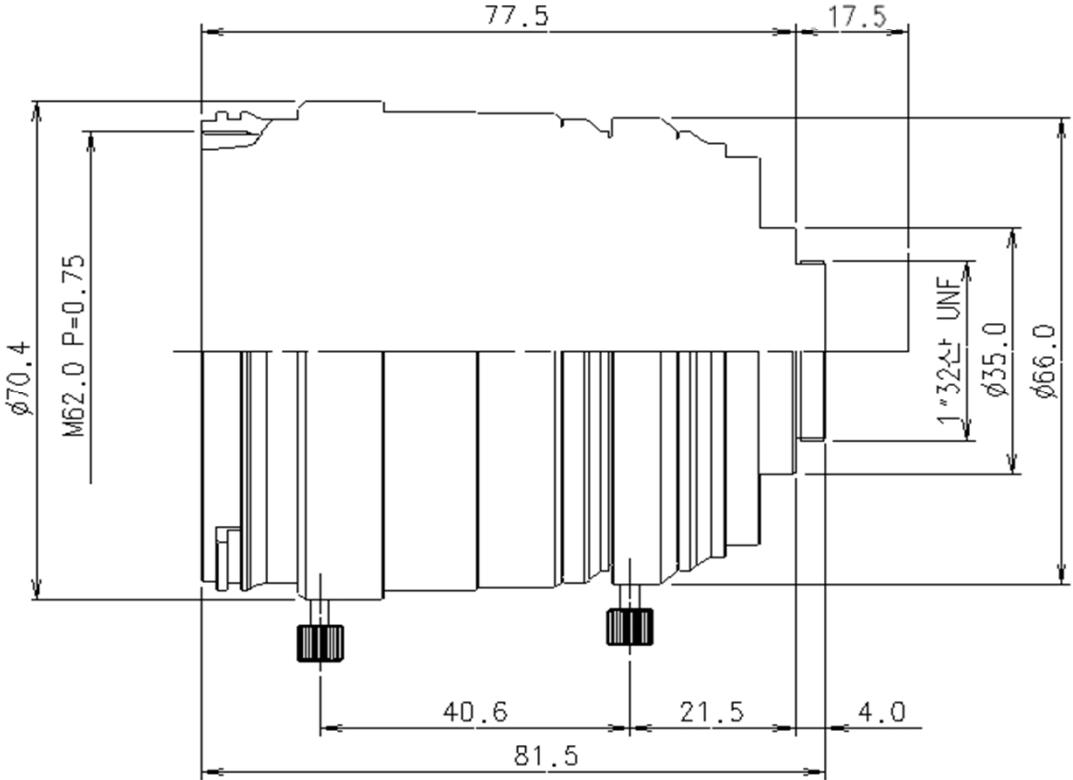
Focal length (mm)	50
Aperture	F1.2 ~ F16
Lens elements/Groups	9/7
Working distance (Min.~Max / mm)	280 ~ 910
Image circle (mm)	28.5
Flange back (mm)	17.526 (C-mount)
M.O.D (form Sensor / mm)	372
Image ratio at MOD	1:7.9
Diameter max (Φ)	70.4
Filter Size (Φ)	62
Rotation angle of focusing ring(inf-∞)	

Working distance	Magnification	W.D (mm)
	0.055x	910
	0.1x	500
	0.177x	280

※ WD calculation

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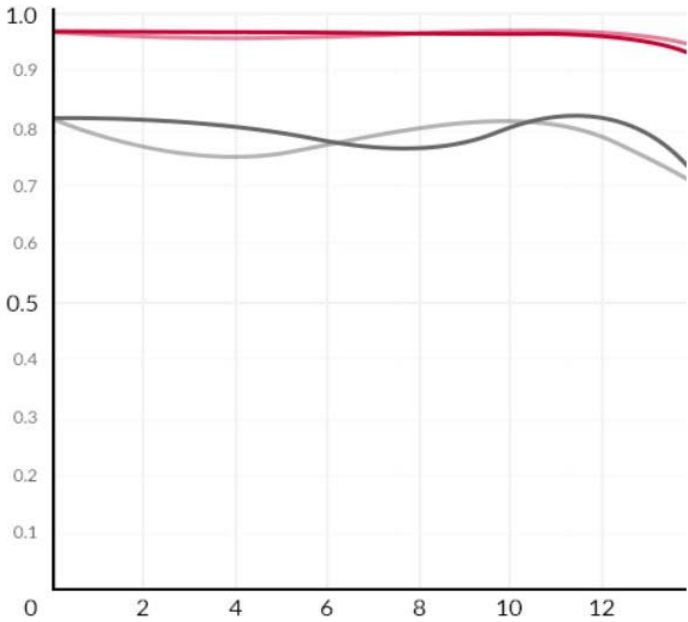
► **Lens Dimension**



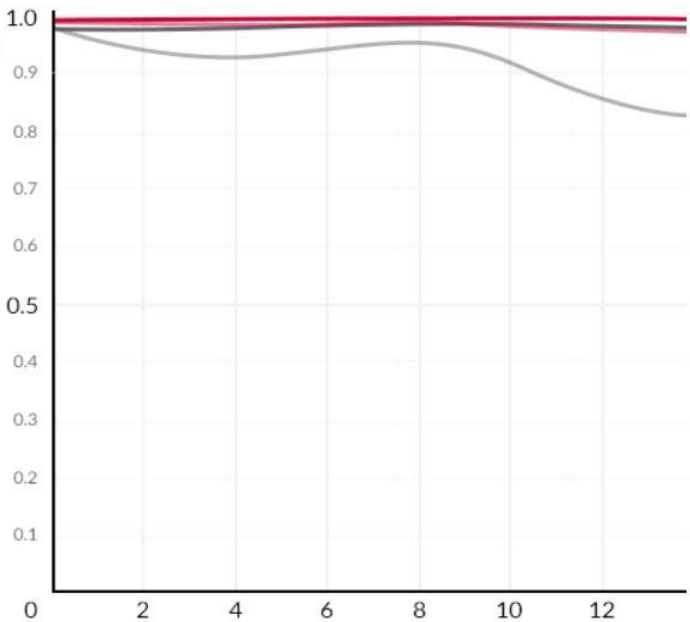
► **MTF Charts**

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

MAX. aperture

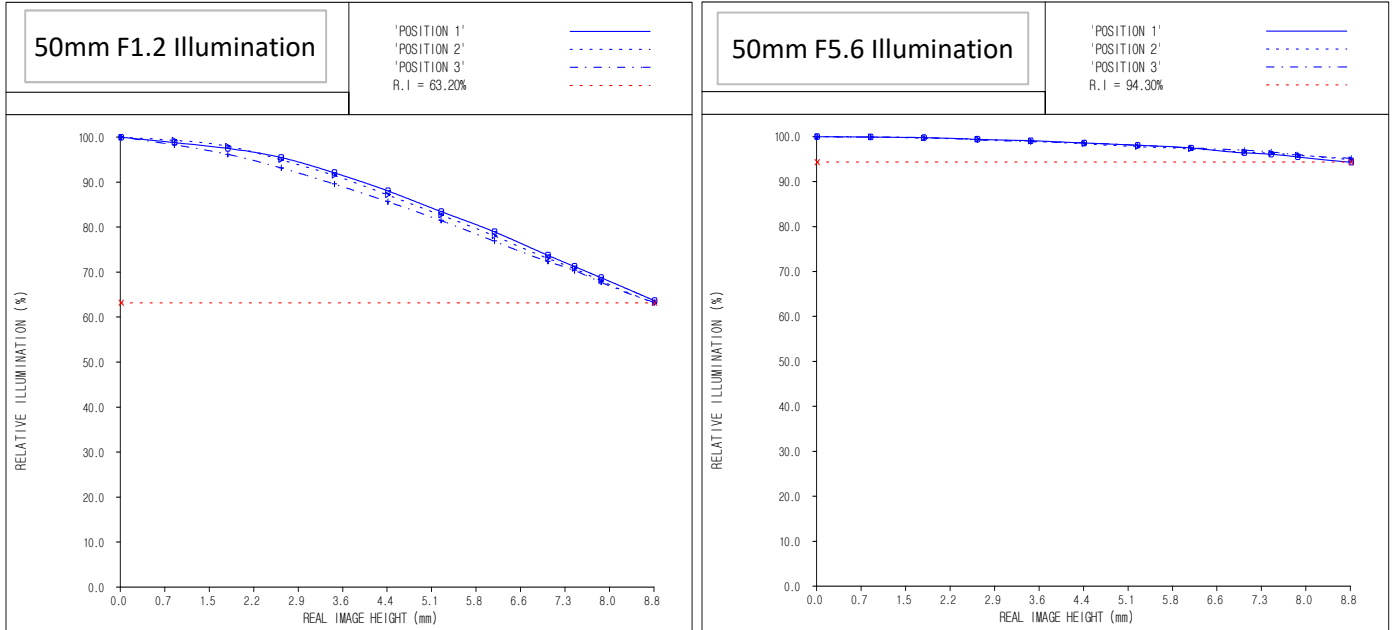


F8

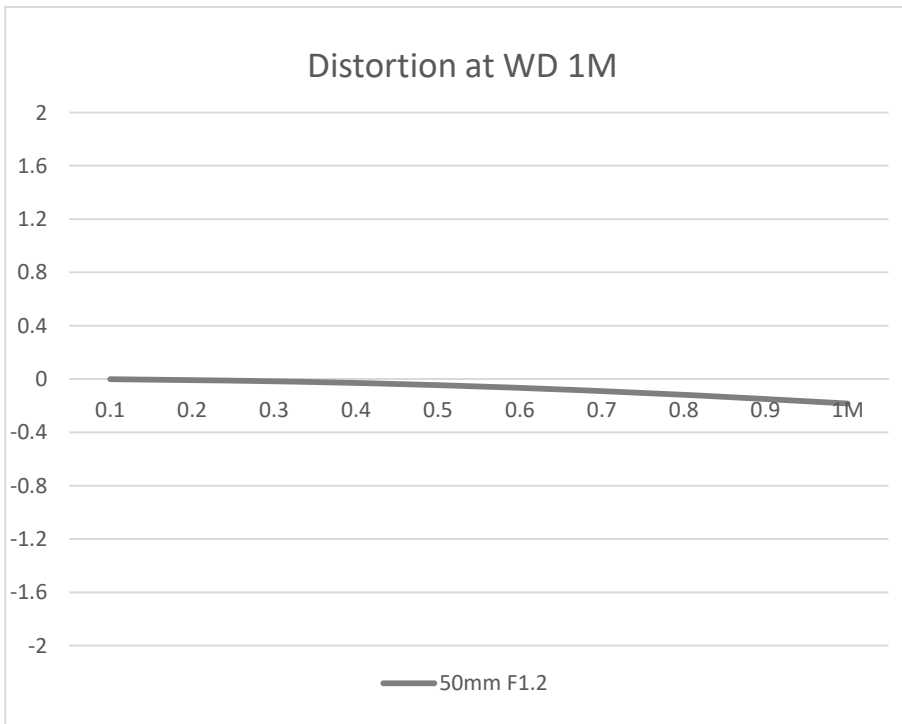


## Samyang SMV-50M28C (50mm F1.2)

### ► Relative Illuminance



### ► Relative Distortion



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