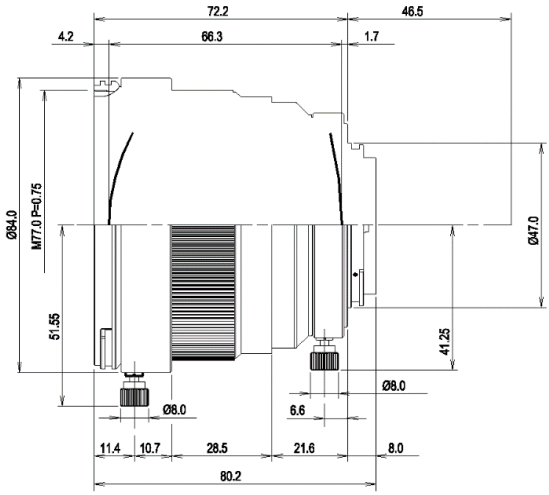
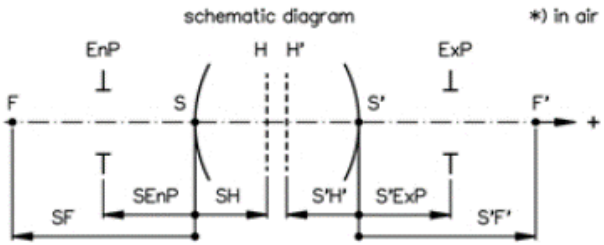
SMV-50M43 (50mm F1.4)

▶ Lens Dimension



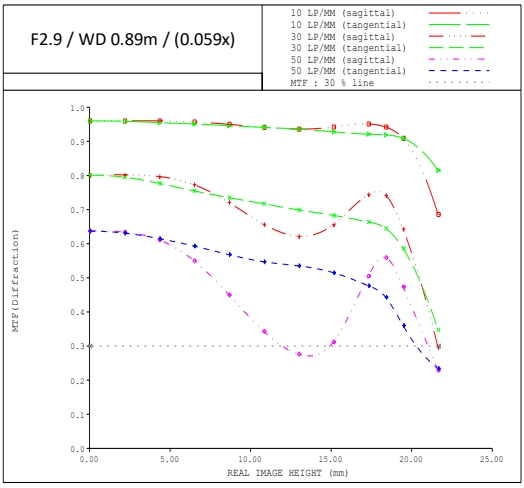
▶ Technical Specification

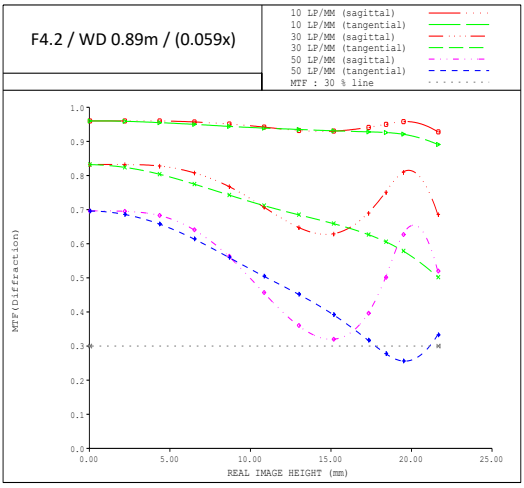
Focal Length (mm)	50	Aperture	F1.4 ~ F22
Working Distance (Min. ~ Max / mm)	330 ~ ∞	Flange back (mm)	46.5 (F-Mount)
Image Circle (mm)	43.2	Magnification	W.D (mm)
Magnification Max.	0.157x	0.034x	1500
Filter Size (Φ)	77	0.059x	891
Diameter Max (Φ)	81.6	0.157x	330.7

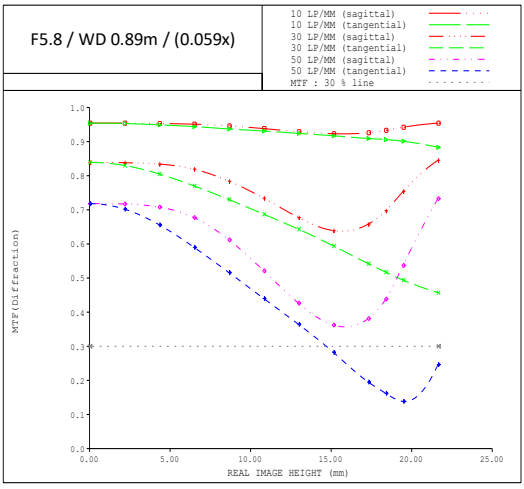


SF (mm)	2.4	F-stop	ØEnP	ØExP
S'F' (mm)	40.7	5.6	9.3	17.0
HH' (mm)	-66.3	8	6.5	11.9
SH (mm)	54.7	11	4.8	8.6
S'H' (mm)	-11.6	16	3.3	5.9
SEnP (mm)	37.0	22	2.4	4.3
S'ExP (mm)	-54.2			

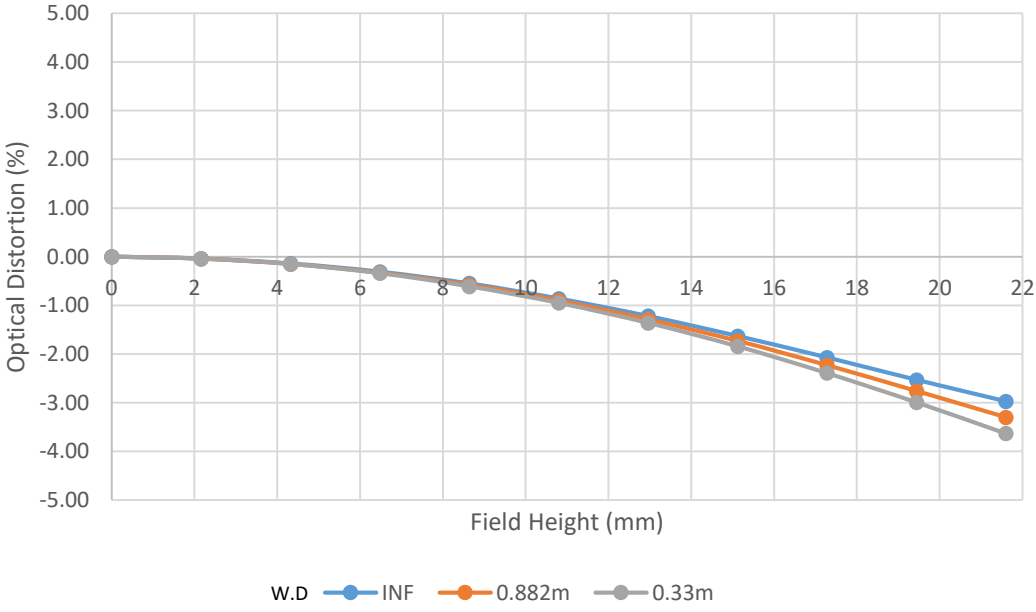
▶ MTF Charts



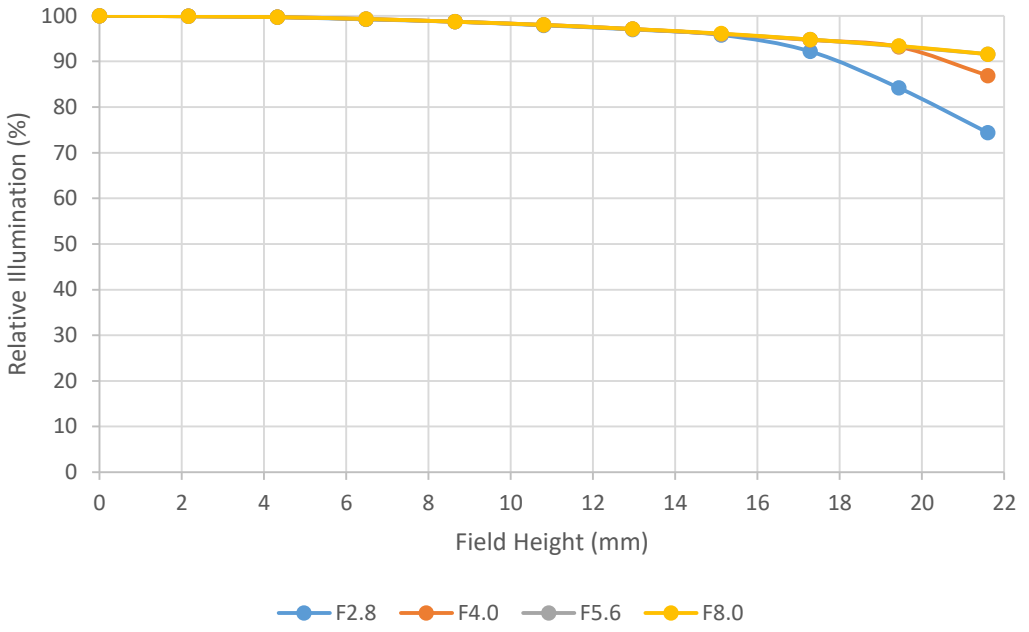
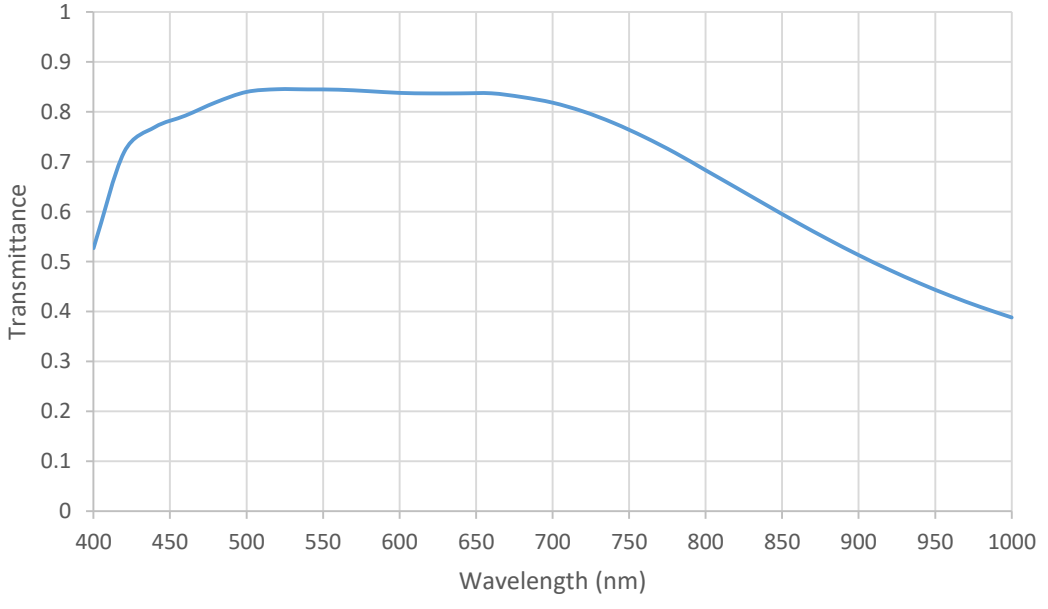




▶ Distortion



▶ Relative Illumination



▶ Transmittance