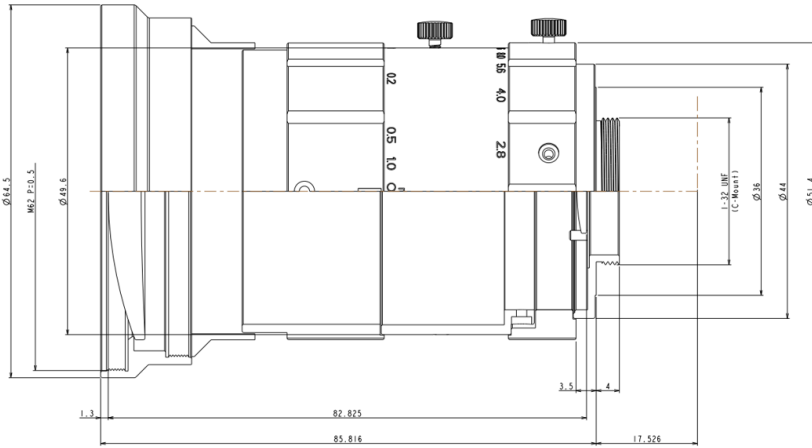


SMV-12M19C (12mm F2.8)

► Lens Dimension

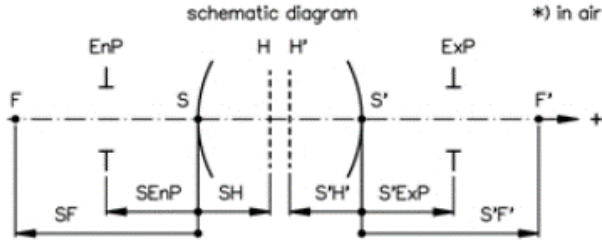


► Technical Specification

Focal Length (mm)	12	Aperture	F2.8 ~ F16
Working Distance (Min. ~ Max / mm)	100 ~ ∞	Flange back (mm)	17.526 (C-Mount)
Image Circle (mm)	19.3	Filter Size (Φ)	62
Magnification Max.	0.1x	Diameter Max (Φ)	64.5

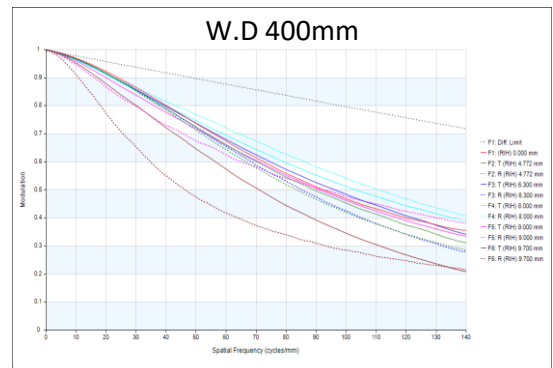
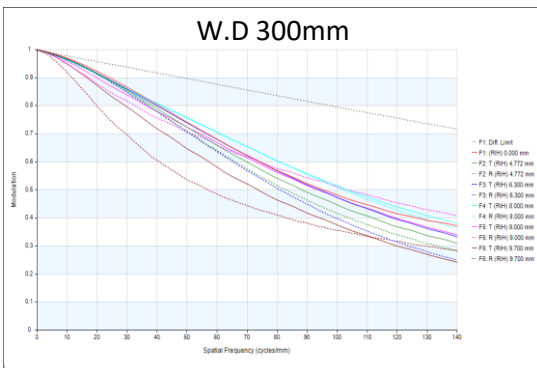
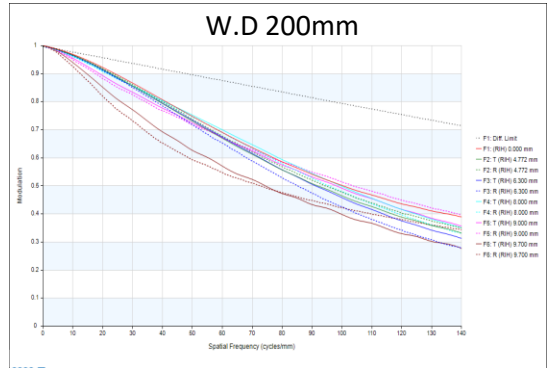
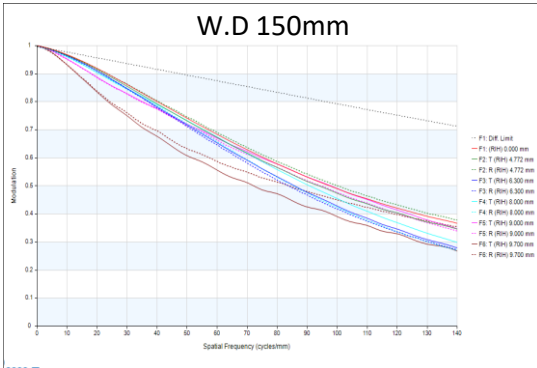
W.D(mm)	Mag. (x)	W.D(mm)	Mag. (x)
100	0.100	600	0.020
150	0.070	650	0.018
200	0.054	700	0.017
250	0.044	750	0.016
300	0.038	800	0.015
350	0.033	850	0.014
400	0.029	900	0.013
450	0.026	950	0.013
500	0.023	1000	0.012
550	0.021		

► Technical Specification

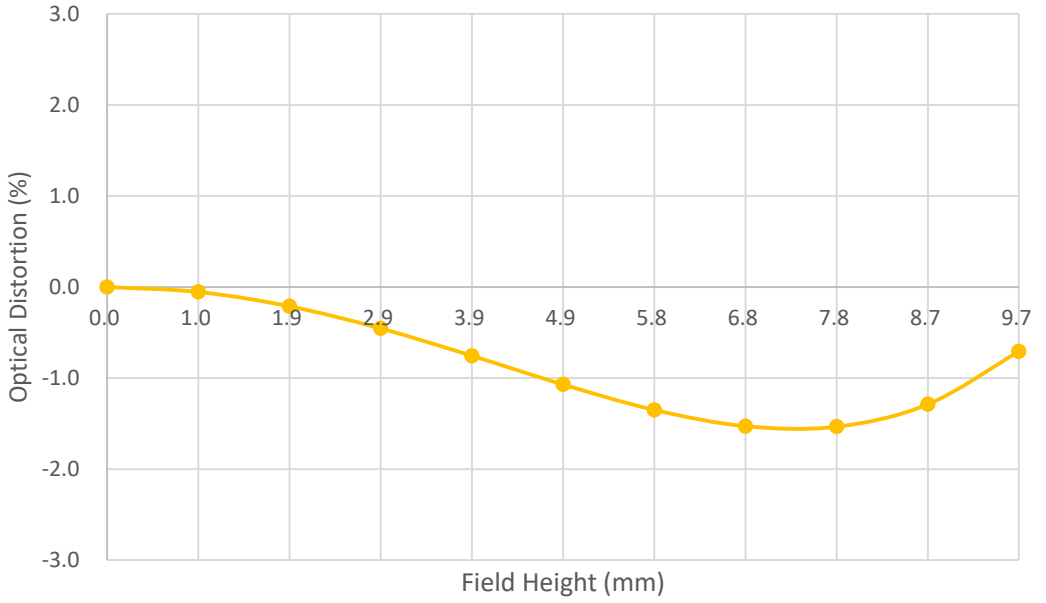


SF (mm)	20.508	F-stop	\varnothing EnP	\varnothing ExP
S'F' (mm)	19.521	2.8	4.418	10.259
HH' (mm)	51.718	4	3.092	7.180
SH (mm)	32.372	5.6	2.208	5.128
S'H' (mm)	7.656	8	1.545	3.590
SEnP (mm)	25.617	16	0.772	1.795
S'ExP (mm)	-8.032			

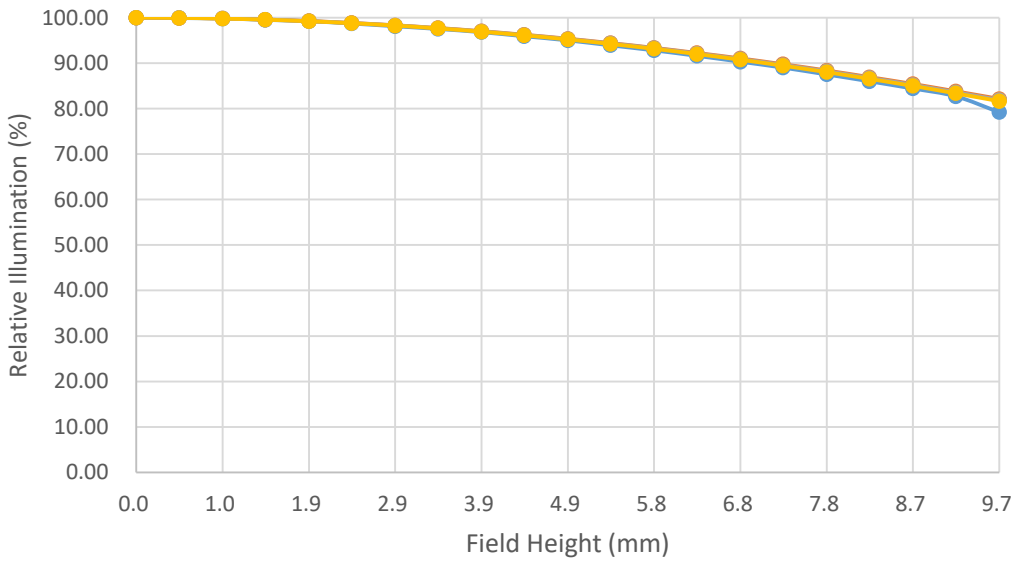
► MTF Charts



► Distortion



► Relative Illumination



W.D. ● 100mm ● 150mm ● 200mm ● 300mm