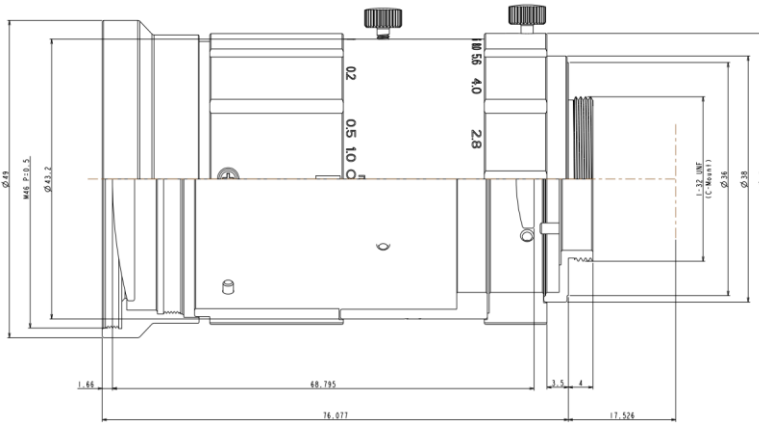


# SMV-16M19C (16mm F2.8)

## ► Lens Dimension

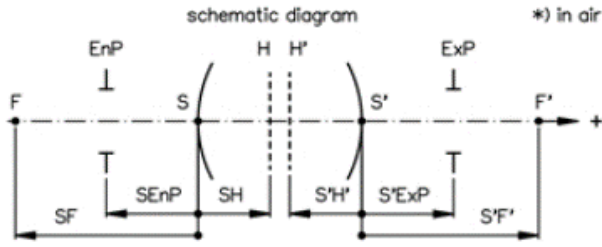


## ► Technical Specification

Focal Length (mm)	16	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)	46
Magnification Max.	0.136x	Diameter Max (Φ)	49

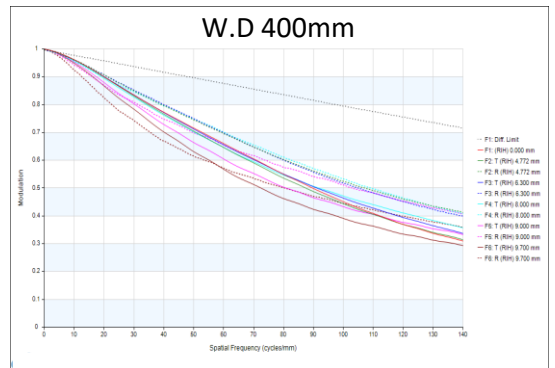
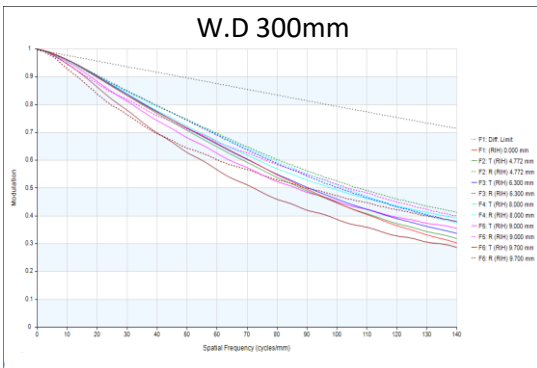
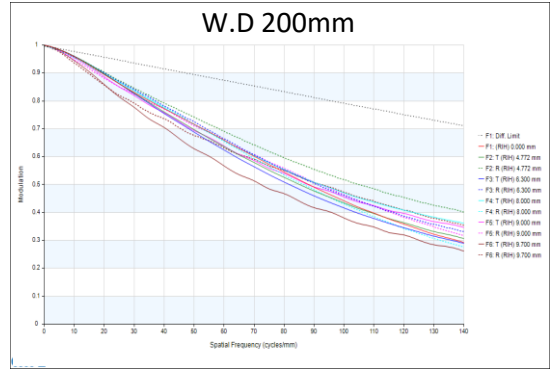
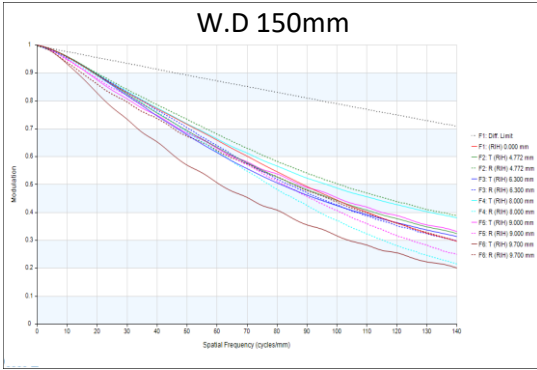
W.D(mm)	Mag. (x)	W.D(mm)	Mag. (x)
100	0.136	600	0.026
150	0.095	650	0.024
200	0.073	700	0.022
250	0.060	750	0.021
300	0.050	800	0.020
350	0.043	850	0.018
400	0.038	900	0.017
450	0.034	950	0.017
500	0.031	1000	0.016
550	0.028		

# ► Technical Specification

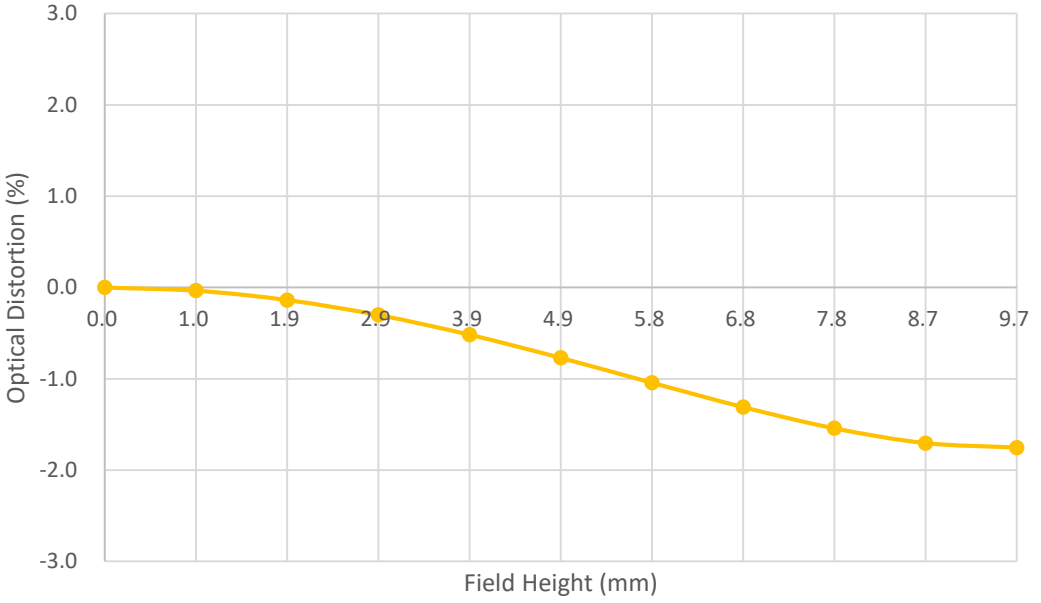


SF (mm)	16.104	F-stop	$\varnothing$ EnP	$\varnothing$ ExP
S'F' (mm)	23.342	2.8	6.017	12.071
HH' (mm)	41.553	4	4.212	8.449
SH (mm)	31.879	5.6	3.008	6.034
S'H' (mm)	7.567	8	2.106	4.224
SEnP (mm)	23.968	16	1.053	2.112
S'ExP (mm)	-8.304			

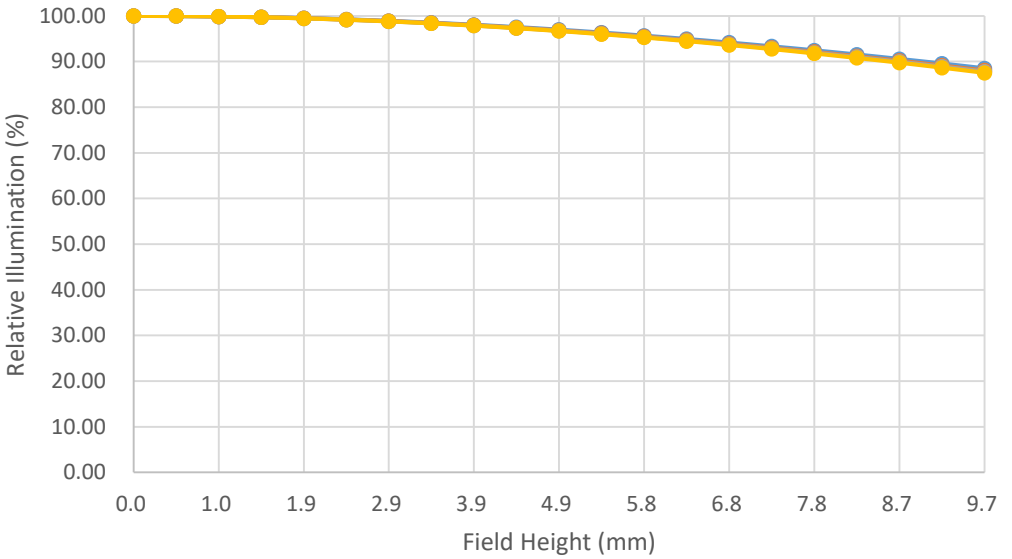
# ► MTF Charts



## ► Distortion



## ► Relative Illumination



W.D    ● 100mm    ● 150mm    ● 200mm    ● 300mm