

MML2-SR65DVI-18C

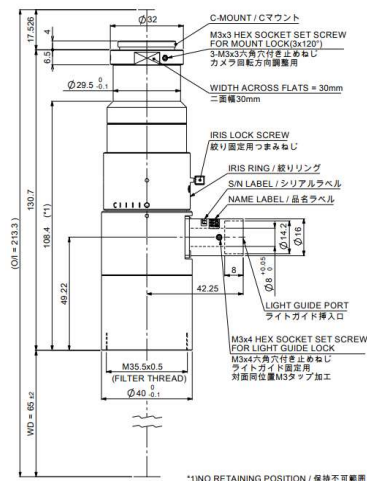
MML-SR series

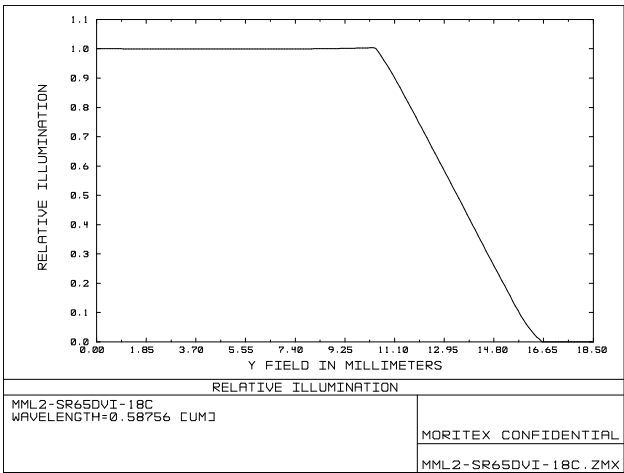
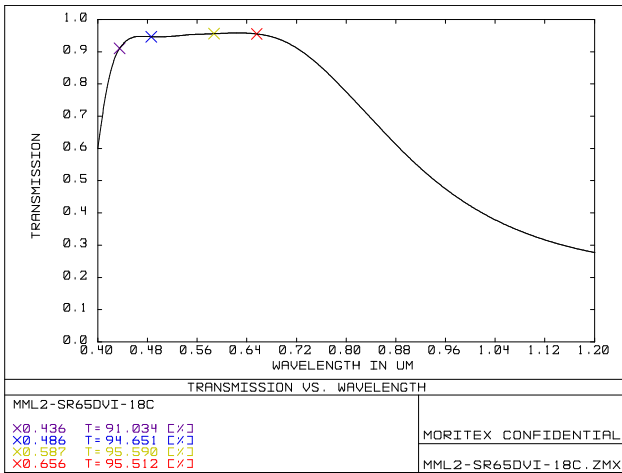
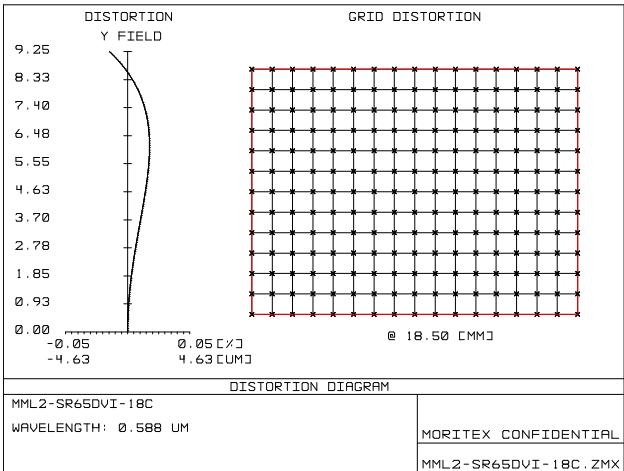
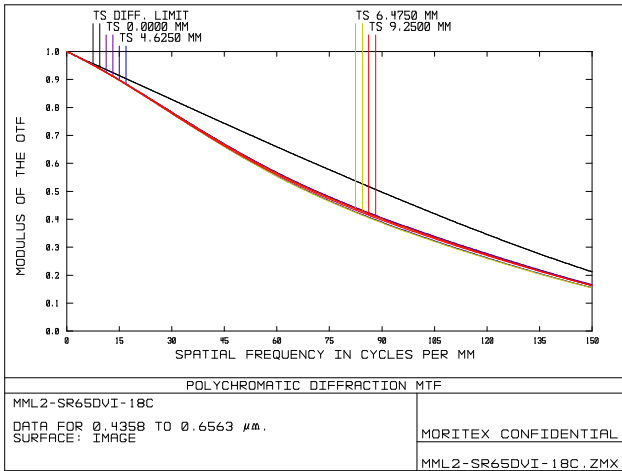
Drawing No. A22543



Lens Type	Fixed Magnification Object Side Telecentric Lens
Magnification	2.00
Focal Length (mm)	71.61
Effective Fno	8.00~22.00
Numerical Aperture	0.125~0.045
Working/Object Distance (mm)	65.0 / 70.2
Object to Image Distance (mm)	213.29
Mechanical Tube Length (mm)	130.70
Lens Back (mm)	44.17
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	0.160~0.440
Resolution @ $\lambda=520\text{nm}$ (μm)	2.7~7.4
Front/Rear Principal Position (mm)	37.23 / -170.62
Entrance/Exit Pupil Position (mm)	1861.79 / -101.71
Entrance/Exit Pupil Diameter (mm)	486.45 / 18.37
Telecentricity (deg.)	0.044(1/3Inch) 0.058(1/2Inch) 0.065(1/1.8Inch) 0.079(2/3Inch) 0.124(1.1Inch)
Optical Distortion (%)	0.007(1/3Inch) 0.012(1/2Inch) 0.014(1/1.8Inch) 0.017(2/3Inch) -0.015(1.1Inch)
Relative Illumination (%)	99.96(1/3Inch) 99.94(1/2Inch) 99.93(1/1.8Inch) 99.92(2/3Inch) 100.14(1.1Inch)
Weight (g)	300.0
Mount	C Mount
Image Circle (mm)	$\phi 18.5$
Largest Compatible Camera	1.1 Inch

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The content is subject to change.

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