

MML2-HR65DVI-5M / HR65VI-5M

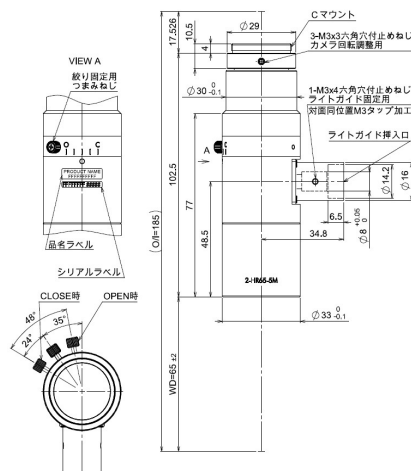
MML-High Resolution 5M

Drawing No. A04190/A04189

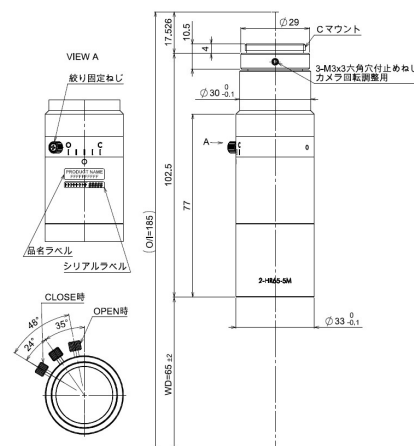


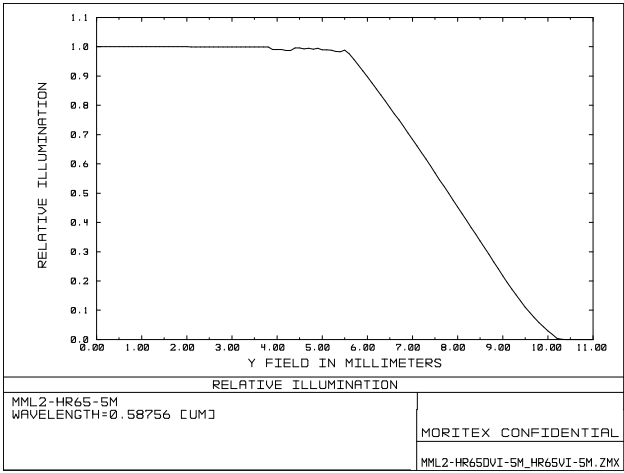
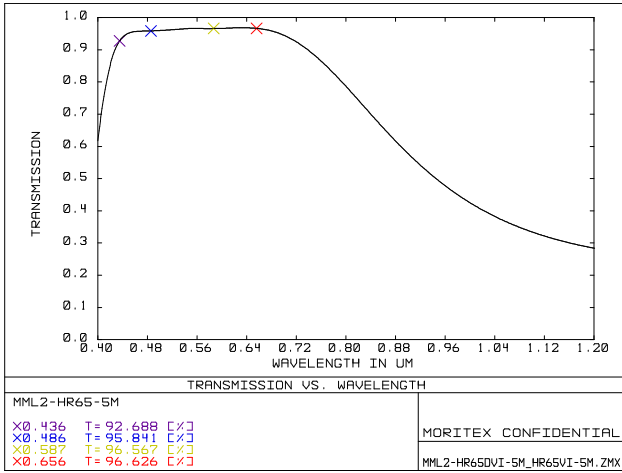
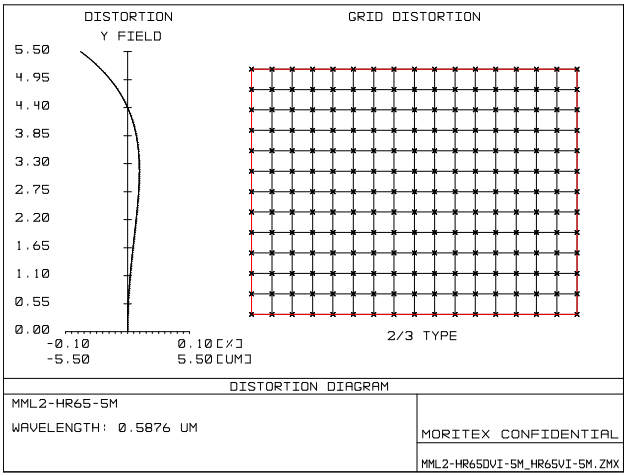
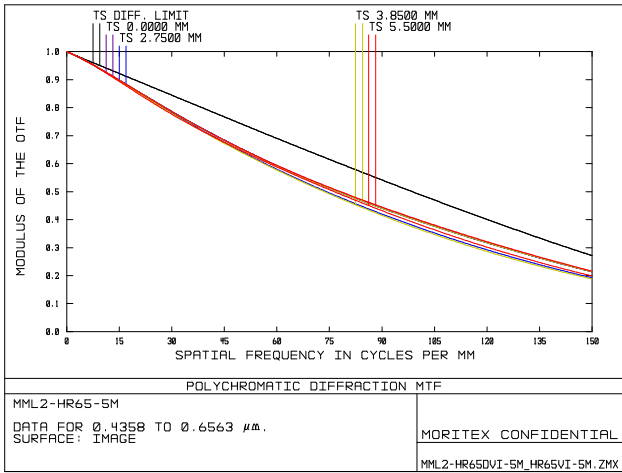
Lens Type	Fixed Magnification Object Side Telecentric Lens
Magnification	2.00
Focal Length (mm)	30.80
Effective Fno	7.25~44.92
Numerical Aperture	0.139~0.022
Working/Object Distance (mm)	65.0/67.0
Object to Image Distance (mm)	185.00
Mechanical Tube Length (mm)	102.50
Lens Back (mm)	25.62
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	0.145~0.898
Resolution @ $\lambda=520\text{nm}$ (μm)	2.4~15.3
Front/Rear Principal Position (mm)	-20.82/-66.82
Entrance/Exit Pupil Position (mm)	1,073.10/-36.87
Entrance/Exit Pupil Diameter (mm)	318.99/8.73
Telecentricity (deg.)	0.075(1/3Inch) 0.099(1/2Inch) 0.169(1/1.8Inch) 0.169(2/3Inch)
Optical Distortion (%)	0.013(1/3Inch) 0.018(1/2Inch) -0.021(1/1.8Inch) -0.021(2/3Inch)
Relative Illumination (%)	99.97(1/3Inch) 99.98(1/2Inch) 98.08(1/1.8Inch) 97.62(2/3Inch)
Weight (g)	200.0/190.0
Mount	C Mount
Image Circle (mm)	$\phi 11$
Largest Compatible Camera	2/3 Inch

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The content is subject to change.

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