

MML3-HR65DVI-5M / HR65VI-5M

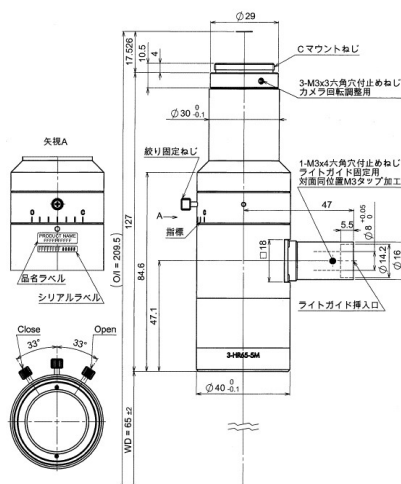
MML-High Resolution 5M

Drawing No. A04221/A04222

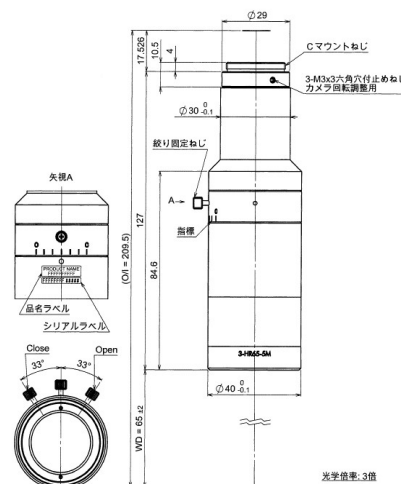


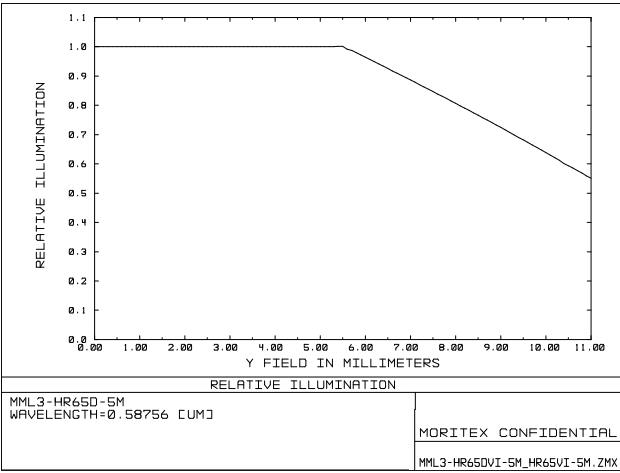
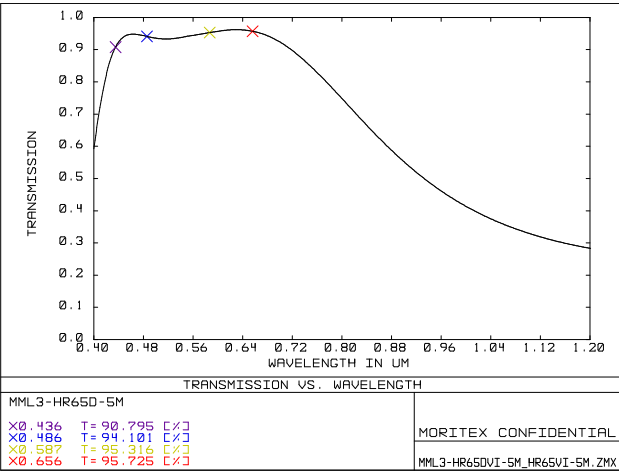
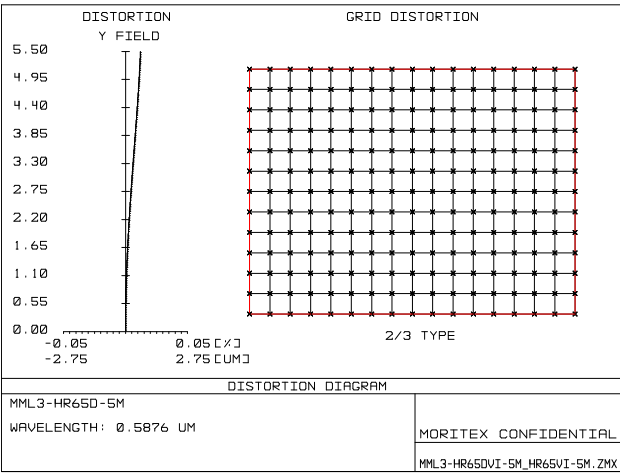
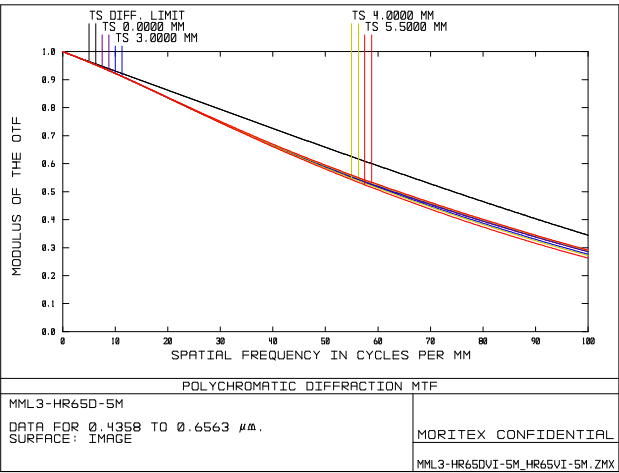
Lens Type	Fixed Magnification Object Side Telecentric Lens
Magnification	3.00
Focal Length (mm)	22.60
Effective Fno	9.60~47.50
Numerical Aperture	0.157~0.032
Working/Object Distance (mm)	65.0/67.0
Object to Image Distance (mm)	209.50
Mechanical Tube Length (mm)	126.90
Lens Back (mm)	47.76
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	0.085~0.420
Resolution @ $\lambda=520\text{nm}$ (μm)	2.1~10.5
Front/Rear Principal Position (mm)	-36.89/-42.57
Entrance/Exit Pupil Position (mm)	726.00/-20.63
Entrance/Exit Pupil Diameter (mm)	252.53/7.26
Telecentricity (deg.)	0.072(1/3Inch) 0.096(1/2Inch) 0.107(1/1.8Inch) 0.131(2/3Inch)
Optical Distortion (%)	0.005(1/3Inch) 0.008(1/2Inch) 0.010(1/1.8Inch) 0.012(2/3Inch)
Relative Illumination (%)	100.02(1/3Inch) 100.04(1/2Inch) 100.05(1/1.8Inch) 100.10(2/3Inch)
Weight (g)	202.0/198.0
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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