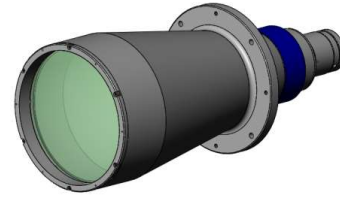


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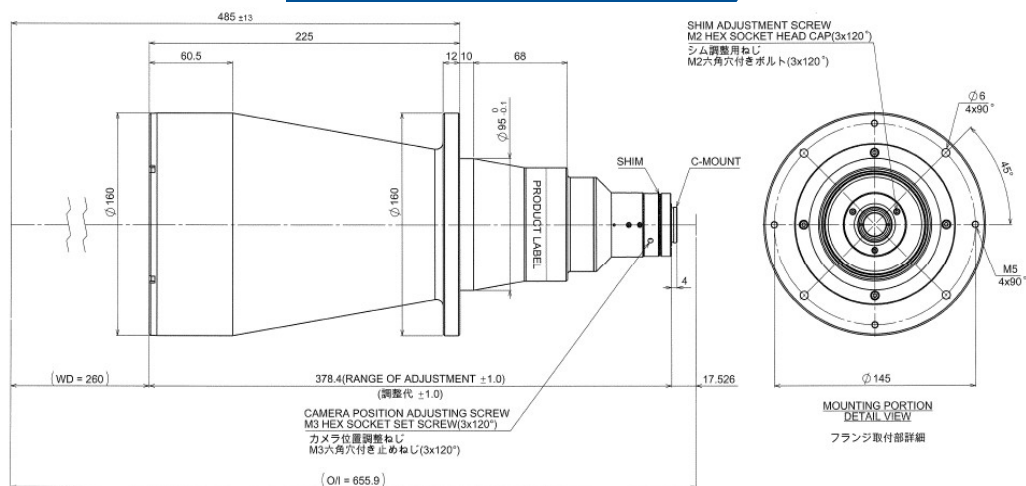
MTL series

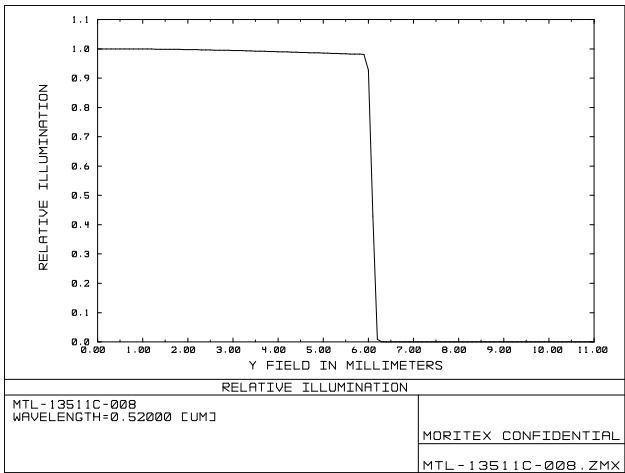
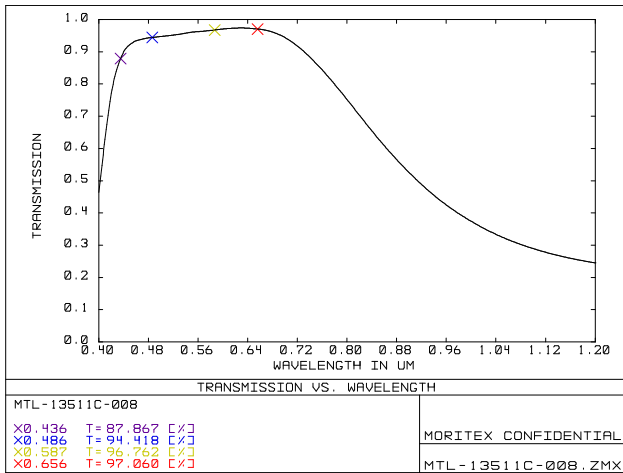
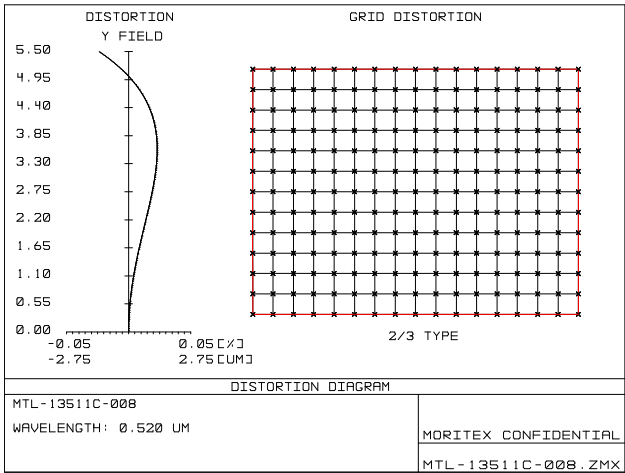
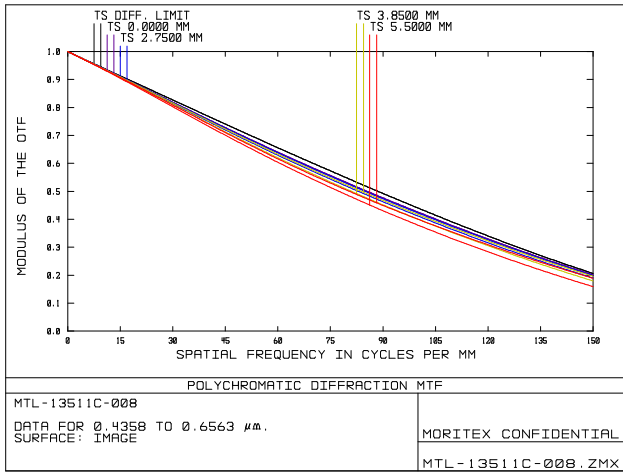


Drawing No. A22029

Lens Type	Fixed Magnification Bi Telecentric Lens
Magnification	0.08
Focal Length (mm)	2,182.15
Effective Fno	8.05
Numerical Aperture	0.005
Working/Object Distance (mm)	260.0/265.0
Object to Image Distance (mm)	655.94
Mechanical Tube Length (mm)	378.42
Lens Back (mm)	31.72
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	96.926
Resolution @ $\lambda=520\text{nm}$ (μm)	62.6
Front/Rear Principal Position (mm)	28,696.33/-2,328.27
Entrance/Exit Pupil Position (mm)	30,023.94/-1,502.89
Entrance/Exit Pupil Diameter (mm)	306.61/190.63
Telecentricity (deg.)	0.050(MAX:0.08)
Optical Distortion (%)	-0.024(MAX:0.1)
Relative Illumination (%)	98.31
Weight (g)	3,500.0
Mount	C Mount
Image Circle (mm)	$\phi 11$

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The content is subject to change.

MORITEX Corporation

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