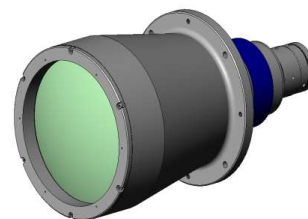


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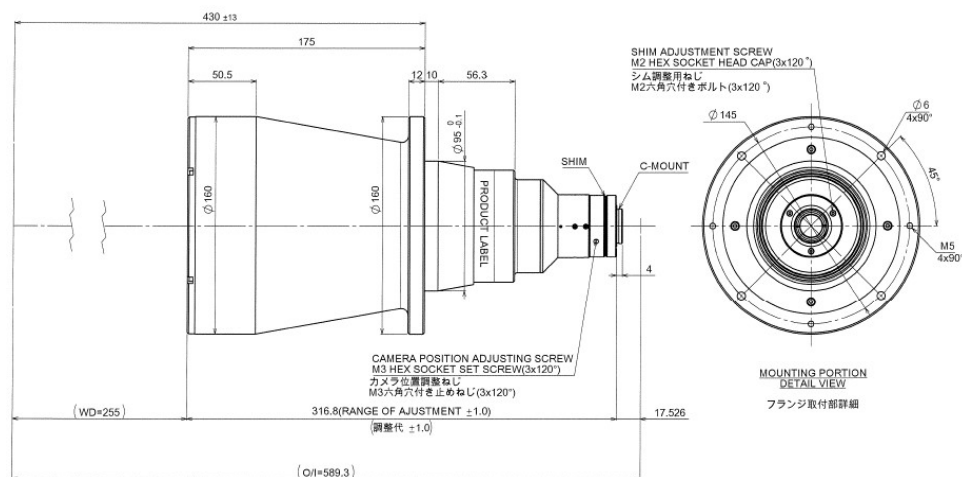
MTL series

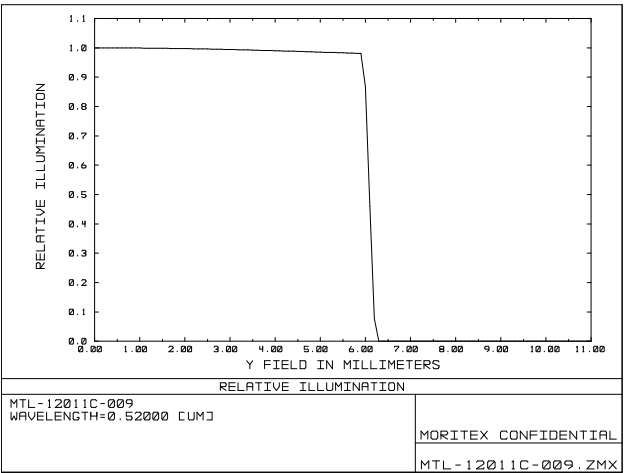
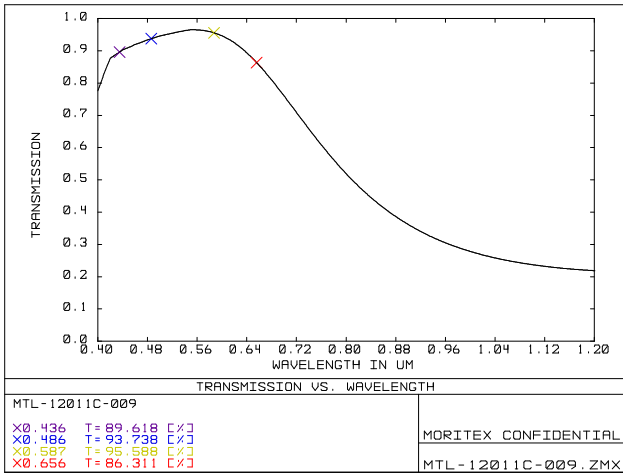
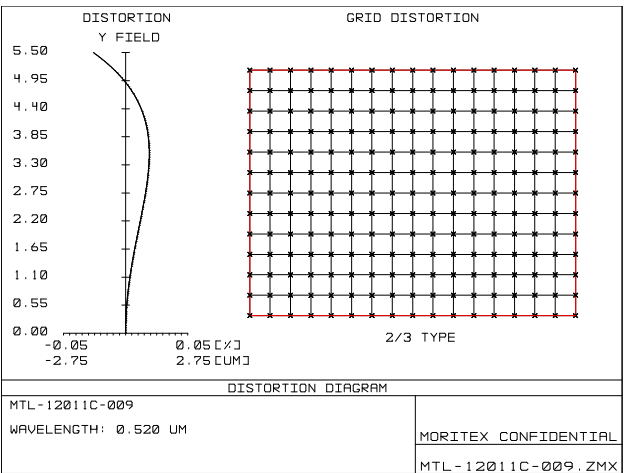
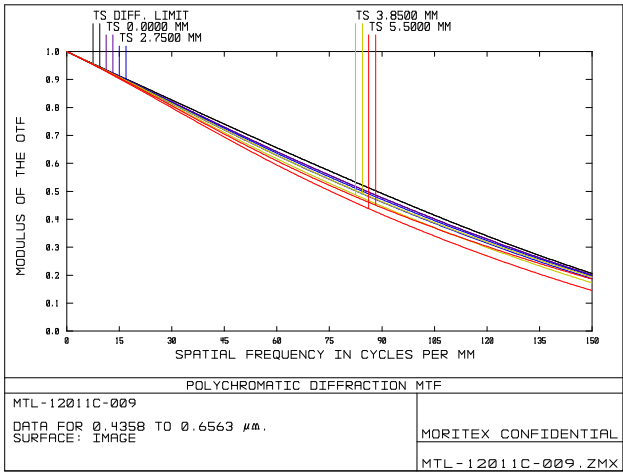


Drawing No. A22689

Lens Type	Fixed Magnification Bi Telecentric Lens
Magnification	0.090
Focal Length (mm)	2483.54
Effective Fno	8.05
Numerical Aperture	0.006
Working/Object Distance (mm)	255.0/259.7
Object to Image Distance (mm)	589.26
Mechanical Tube Length (mm)	316.74
Lens Back (mm)	31.75
DOF @PCoC ϕ 0.04mm (mm)	76.729
Resolution @ λ =520nm (μ m)	55.7
Front/Rear Principal Position (mm)	29,339.71/-2,679.3
Entrance/Exit Pupil Position (mm)	31,575.03/-1,502.89
Entrance/Exit Pupil Diameter (mm)	362.21/190.63
Telecentricity (deg.)	0.037(MAX:0.07)
Optical Distortion (%)	-0.026(MAX:0.08)
Relative Illumination (%)	98.31
Weight (g)	3200.0
Mount	C Mount
Image Circle (mm)	ϕ 11

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The content is subject to change.

MORITEX Corporation

Technology Center : Lens Design & Development Technology

For support, please contact :

MORITEX North America, Inc.

TEL +1 (408) 363-2100 machine.vision@moritex.com

FAX +1 (408) 363-9985 www.moritex.com

