

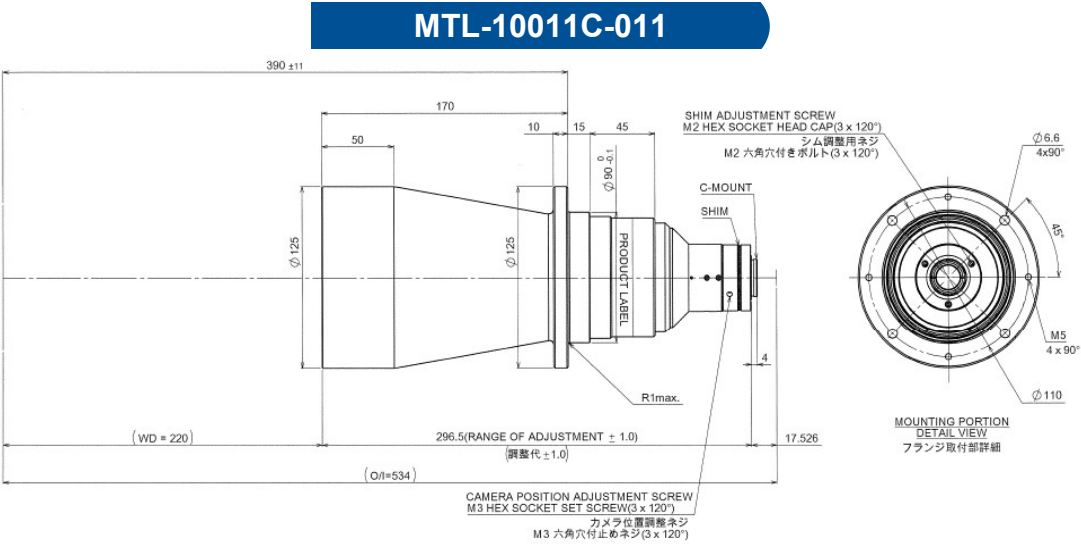
MTL-10011C-011

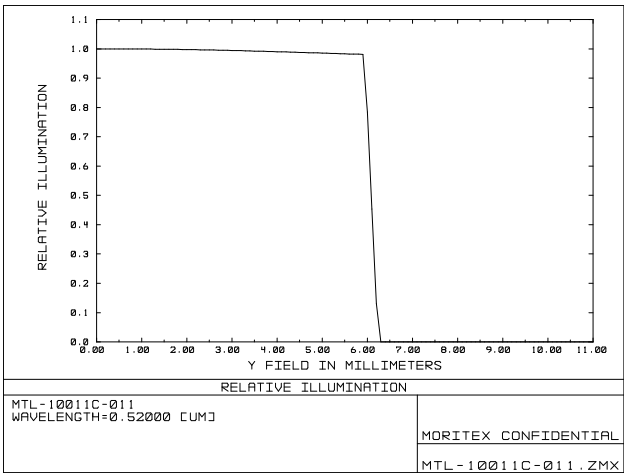
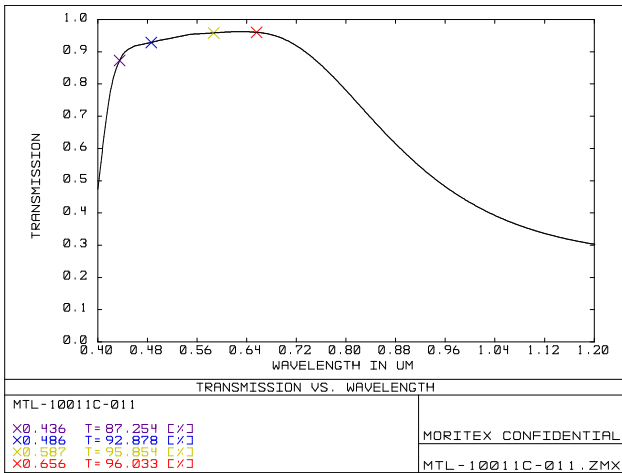
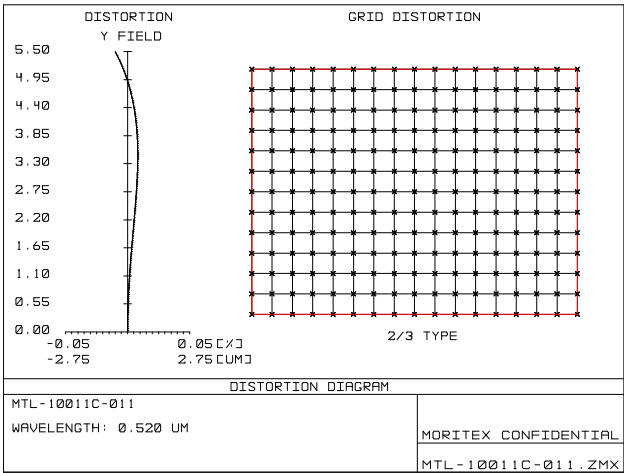
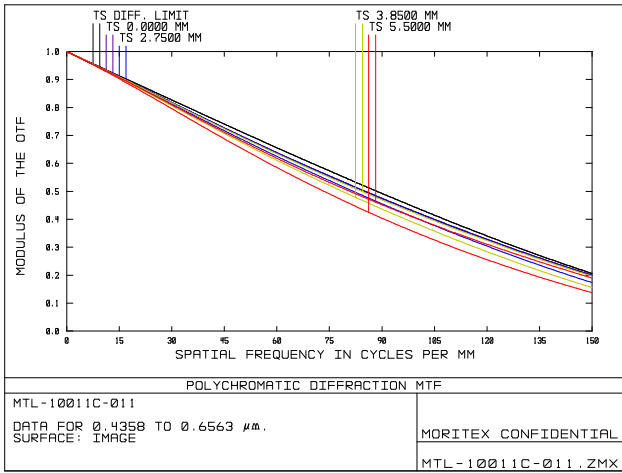
MTL series



Drawing No. A21938

Lens Type		Fixed Magnification Bi Telecentric Lens
Magnification		0.11
Focal Length	(mm)	2,889.10
Effective Fno		8.05
Numerical Aperture		0.007
Working/Object Distance	(mm)	220.0/225.0
Object to Image Distance	(mm)	534.00
Mechanical Tube Length	(mm)	296.47
Lens Back	(mm)	31.73
DOF @PCoC $\phi 0.04\text{mm}$	(mm)	53.204
Resolution @ $\lambda=520\text{nm}$	(μm)	46.4
Front/Rear Principal Position	(mm)	28,931.10/-3,175.17
Entrance/Exit Pupil Position	(mm)	32,901.85/-1,502.87
Entrance/Exit Pupil Diameter	(mm)	452.63/190.63
Telecentricity	(deg.)	0.030(MAX:-0.07)
Optical Distortion	(%)	0.010(MAX:0.1)
Relative Illumination	(%)	98.31
Weight	(g)	1,890.0
Mount		C Mount
Image Circle	(mm)	$\phi 11$





The content is subject to change.

MORITEX Corporation

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