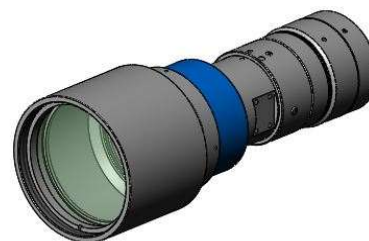


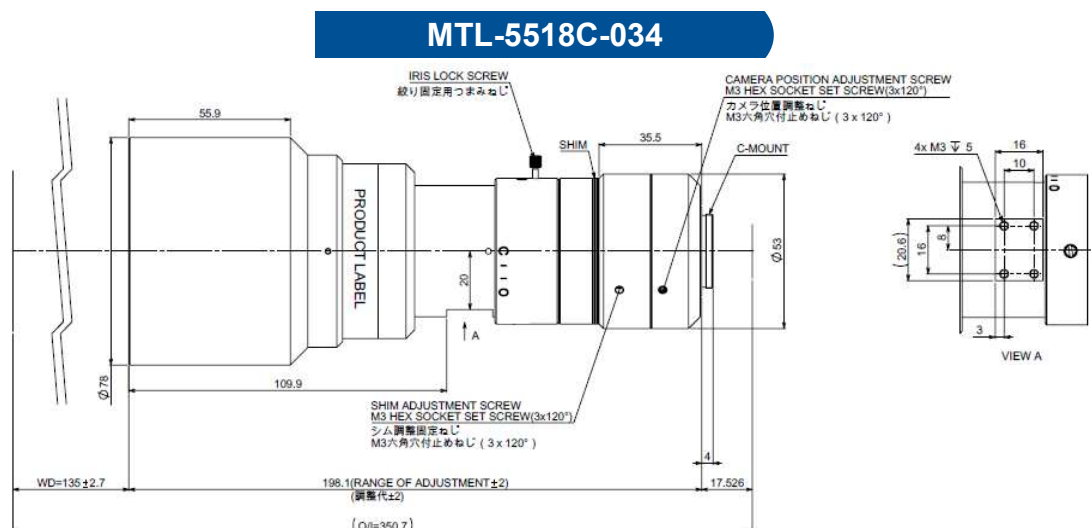
MTL-5518C-034

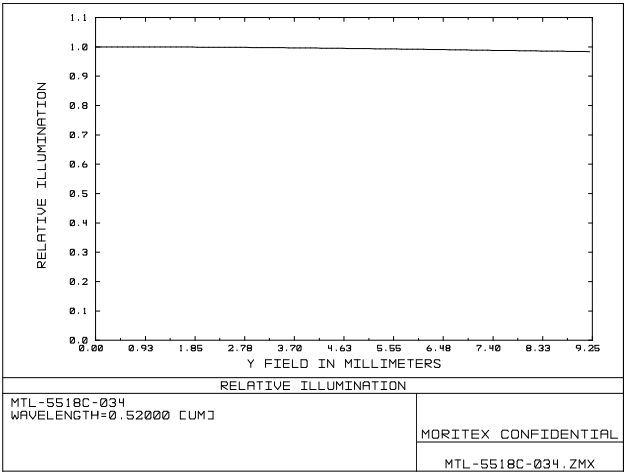
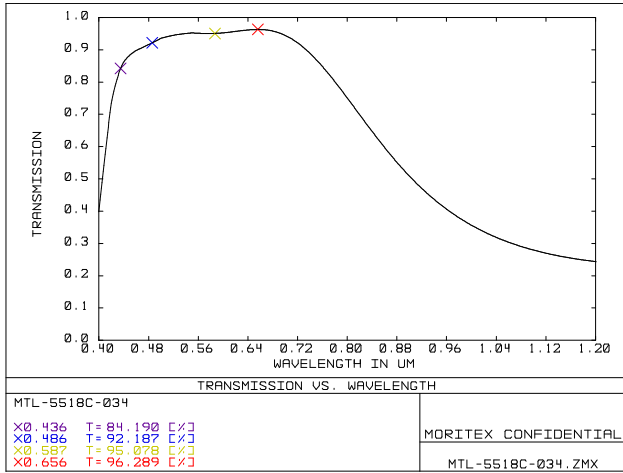
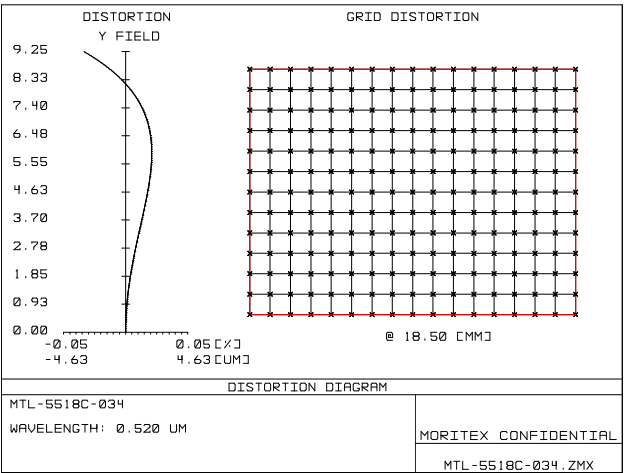
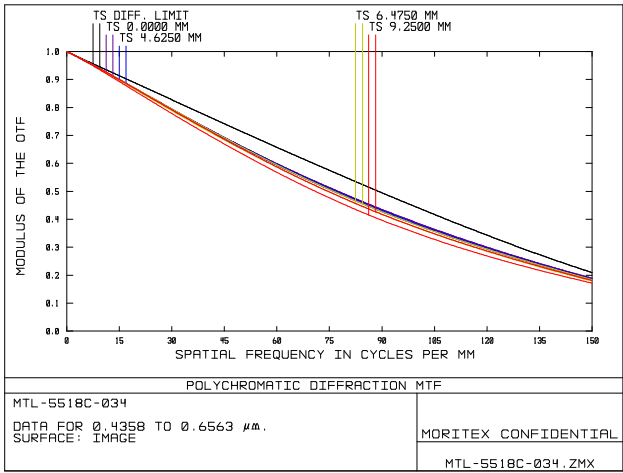
MTL series



Drawing No. A22486

Lens Type	Fixed Magnification Bi Telecentric Lens
Magnification	0.34
Focal Length (mm)	2,966.72
Effective Fno	8.01~22.0
Numerical Aperture	0.021
Working/Object Distance (mm)	135.0/141.9
Object to Image Distance (mm)	350.65
Mechanical Tube Length (mm)	198.13
Lens Back (mm)	25.91
DOF @PCoC ϕ 0.04mm (mm)	5.704
Resolution @ λ =520nm (μ m)	15.2
Front/Rear Principal Position (mm)	11,677.04/-3,935.18
Entrance/Exit Pupil Position (mm)	14,038.11/-2,620.46
Entrance/Exit Pupil Diameter (mm)	593.18/330.31
Telecentricity (deg.)	0.038(MAX:-0.08)
Optical Distortion (%)	-0.034(MAX:0.08)
Relative Illumination (%)	98.37
Weight (g)	790.0
Mount	C Mount
Image Circle (mm)	ϕ 18.5





The content is subject to change.

MORITEX Corporation

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