

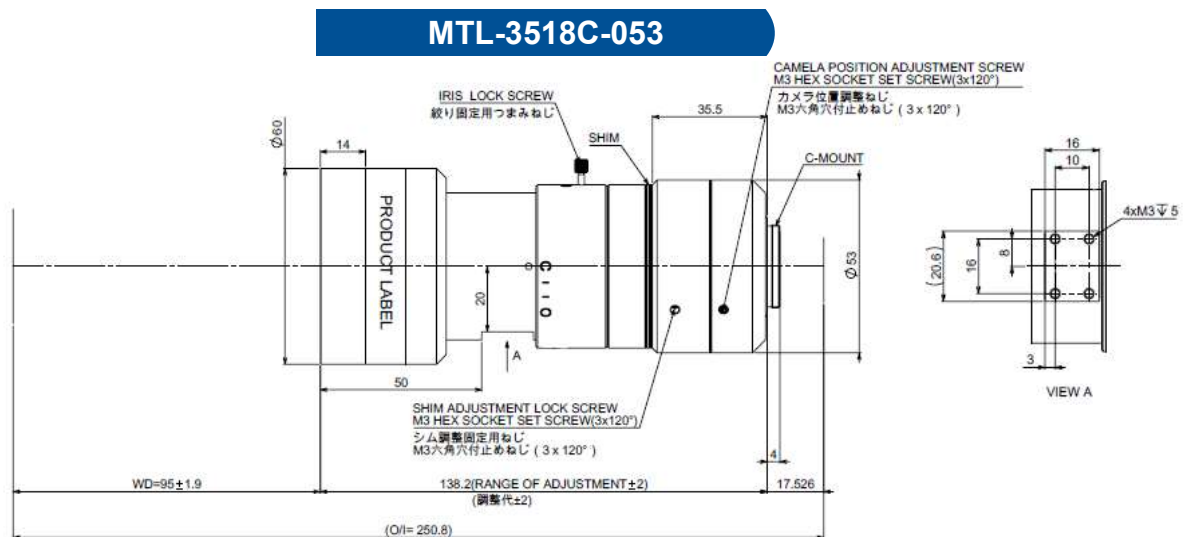
MTL-3518C-053

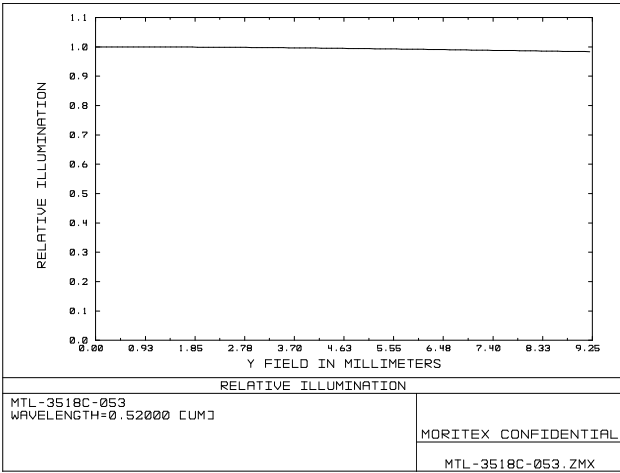
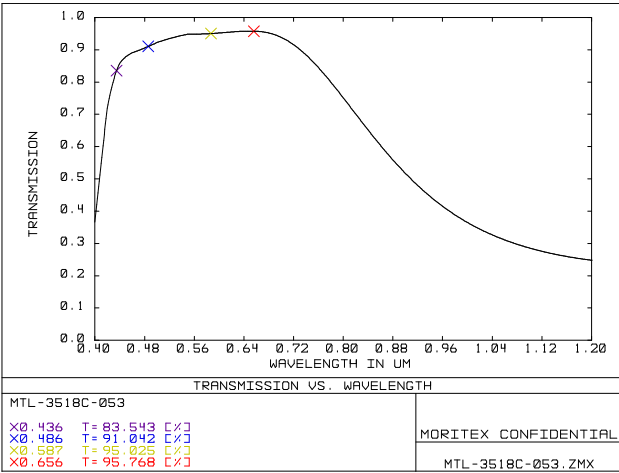
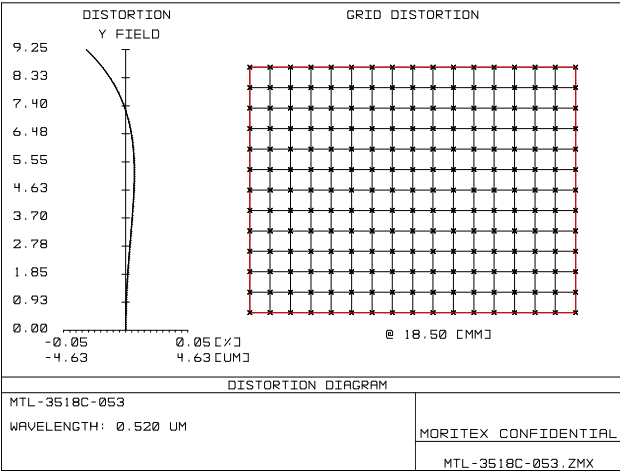
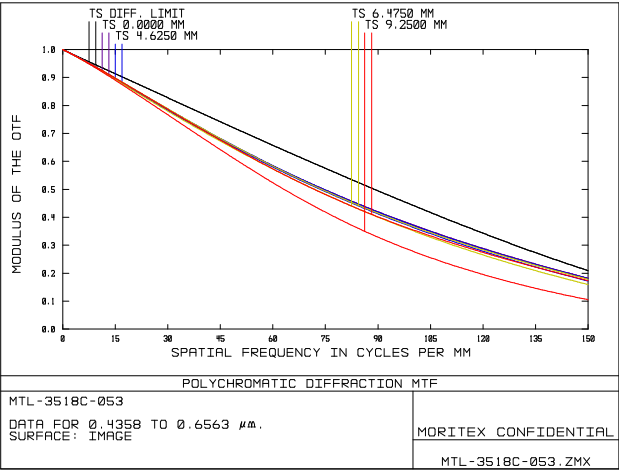
MTL series



Drawing No. A22564

Lens Type	Fixed Magnification Bi Telecentric Lens
Magnification	0.53
Focal Length (mm)	2,181.28
Effective Fno	8.01~22.00
Numerical Aperture	0.033
Working/Object Distance (mm)	95.0/100.7
Object to Image Distance (mm)	250.77
Mechanical Tube Length (mm)	138.25
Lens Back (mm)	25.90
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	2.306
Resolution @ $\lambda=520\text{nm}$ (μm)	9.6
Front/Rear Principal Position (mm)	6,219.23/-3,305.14
Entrance/Exit Pupil Position (mm)	7,217.18/-2,620.45
Entrance/Exit Pupil Diameter (mm)	481.43/330.31
Telecentricity (deg.)	0.049(MAX:-0.09)
Optical Distortion (%)	-0.032(MAX:0.08)
Relative Illumination (%)	98.37
Weight (g)	510.0
Mount	C Mount
Image Circle (mm)	$\phi 18.5$





The content is subject to change.

MORITEX Corporation

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