

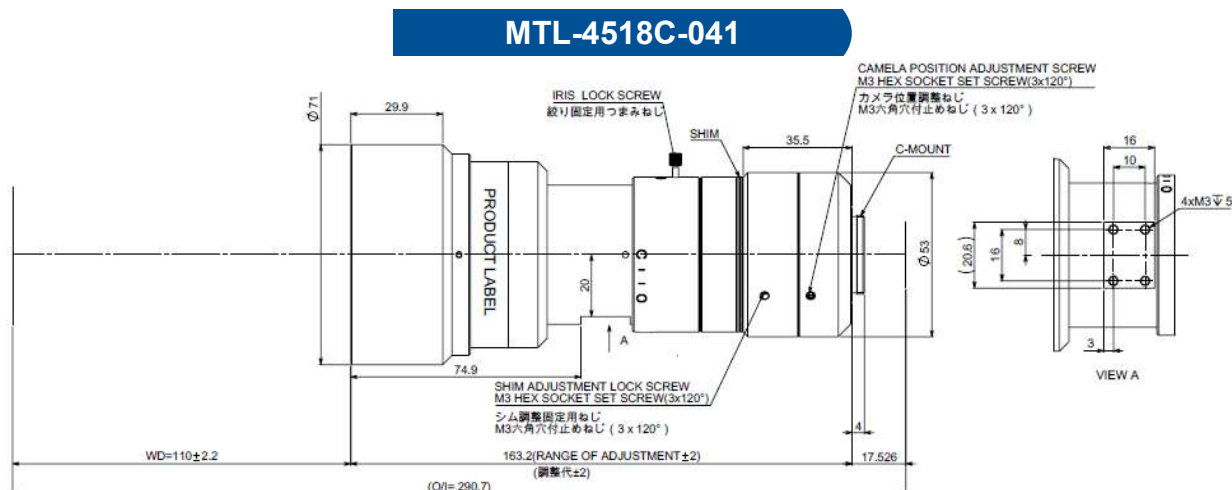
MTL-4518C-041

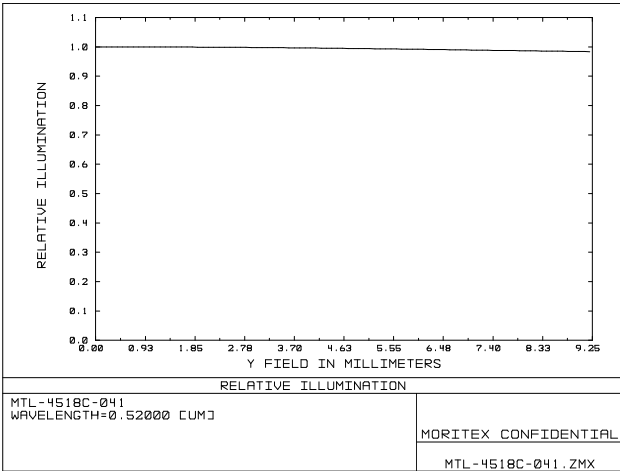
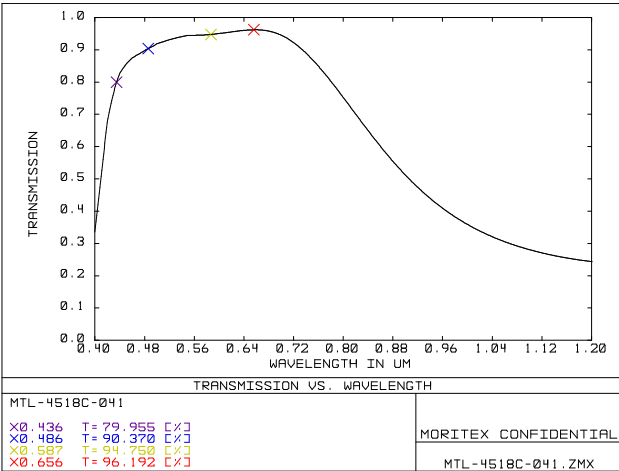
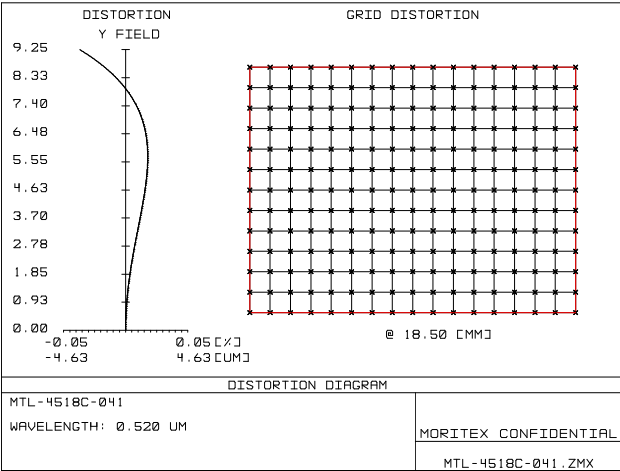
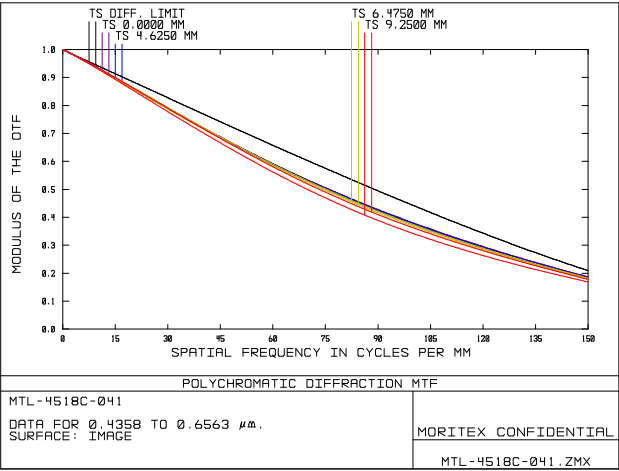
MTL series



Drawing No. A22566

Lens Type	Fixed Magnification Bi Telecentric Lens
Magnification	0.41
Focal Length (mm)	2,459.10
Effective Fno	8.01~22.0
Numerical Aperture	0.026
Working/Object Distance (mm)	110.0/119.6
Object to Image Distance (mm)	290.72
Mechanical Tube Length (mm)	163.19
Lens Back (mm)	25.92
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	3.816
Resolution @ $\lambda=520\text{nm}$ (μm)	12.4
Front/Rear Principal Position (mm)	8,340.93/-3,440.91
Entrance/Exit Pupil Position (mm)	9,572.19/-2,620.46
Entrance/Exit Pupil Diameter (mm)	495.69/330.31
Telecentricity (deg.)	0.046(MAX:0.08)
Optical Distortion (%)	-0.037(MAX:0.08)
Relative Illumination (%)	98.37
Weight (g)	690.0
Mount	C Mount
Image Circle (mm)	$\phi 18.5$





The content is subject to change.

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