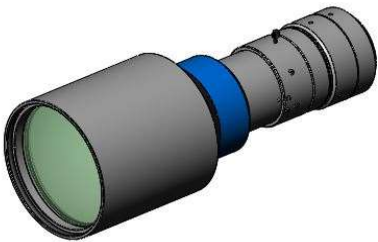


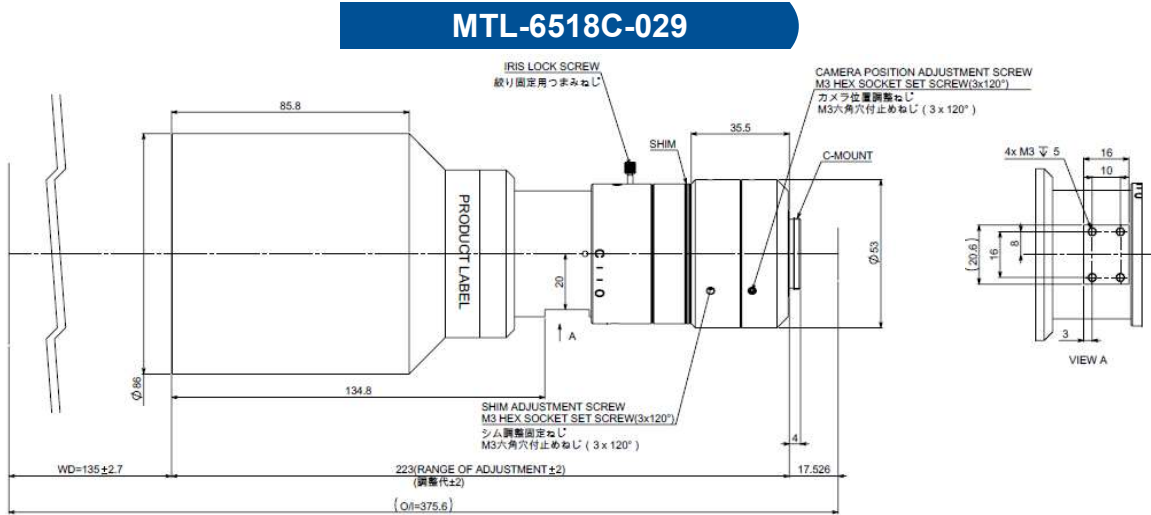
MTL-6518C-029

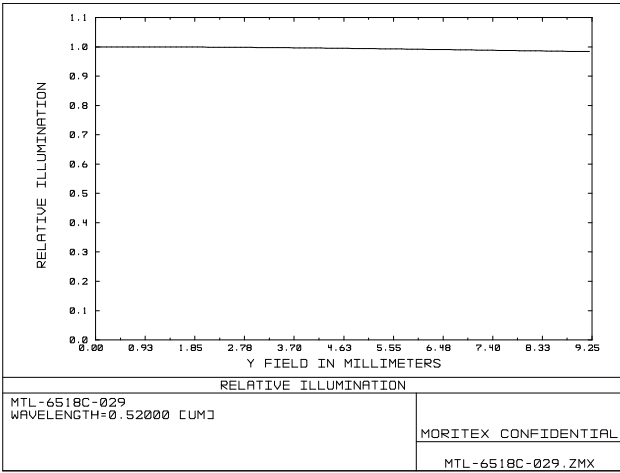
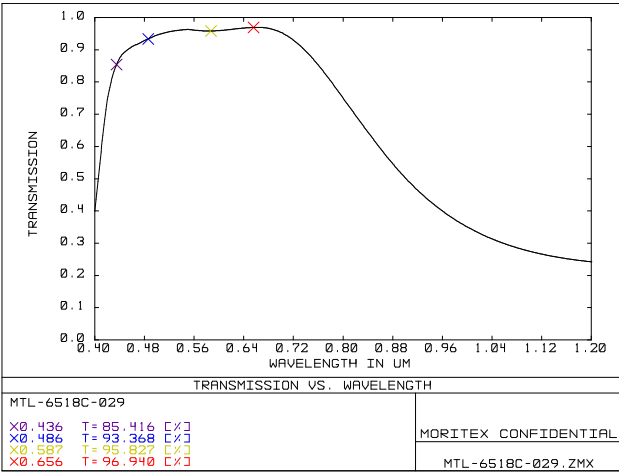
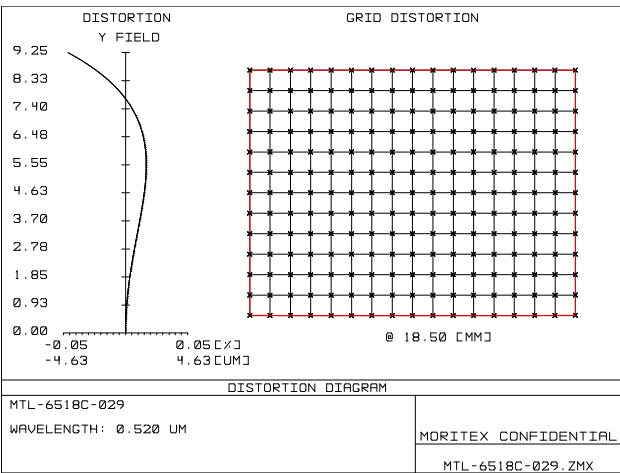
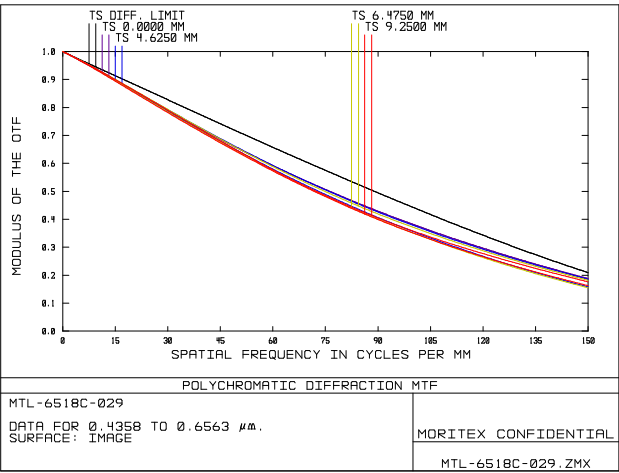
MTL series



Drawing No. A22489

Lens Type		Fixed Magnification Bi Telecentric Lens
Magnification		0.28
Focal Length	(mm)	2,837.62
Effective Fno		8.01~22.0
Numerical Aperture		0.018
Working/Object Distance	(mm)	135.0/139.3
Object to Image Distance	(mm)	375.35
Mechanical Tube Length	(mm)	222.83
Lens Back	(mm)	25.91
DOF @PCoC ϕ 0.04mm	(mm)	7.897
Resolution @ λ =520nm	(μ m)	17.8
Front/Rear Principal Position	(mm)	12,660.60/-3,620.06
Entrance/Exit Pupil Position	(mm)	14,203.86/-2,620.45
Entrance/Exit Pupil Diameter	(mm)	509.95/330.31
Telecentricity	(deg.)	0.051(MAX:0.08)
Optical Distortion	(%)	-0.046(MAX:0.08)
Relative Illumination	(%)	98.37
Weight	(g)	850.0
Mount		C Mount
Image Circle	(mm)	ϕ 18.5





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

