

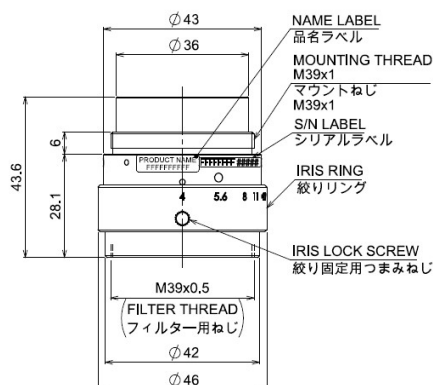
LMF-ML-6540-62M39

ML-FF series

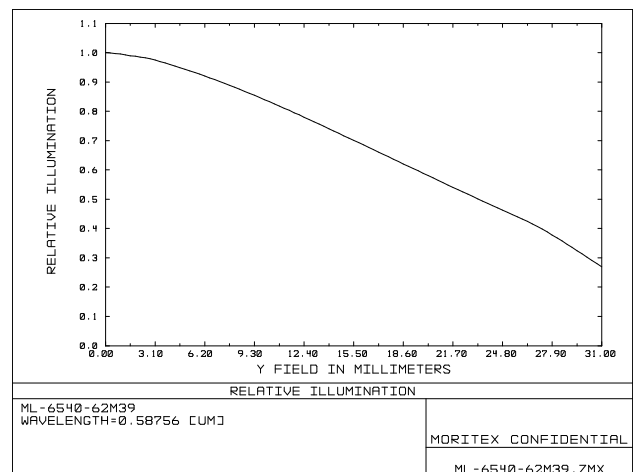
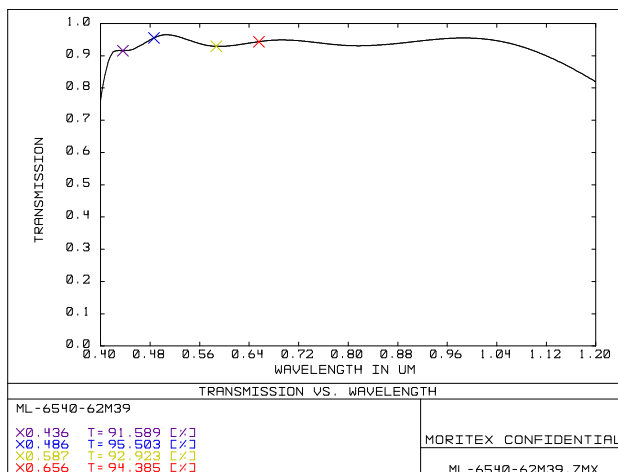
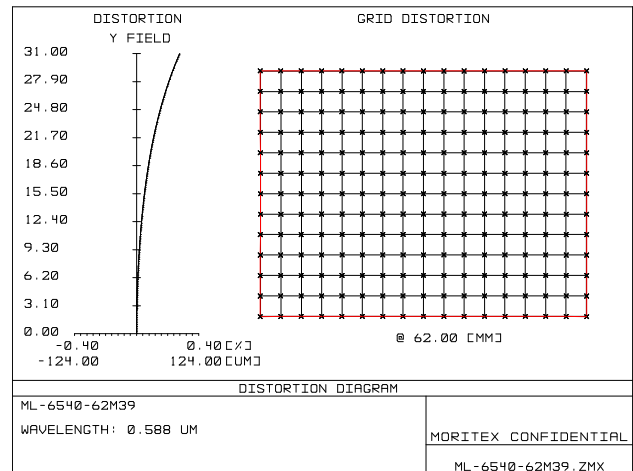
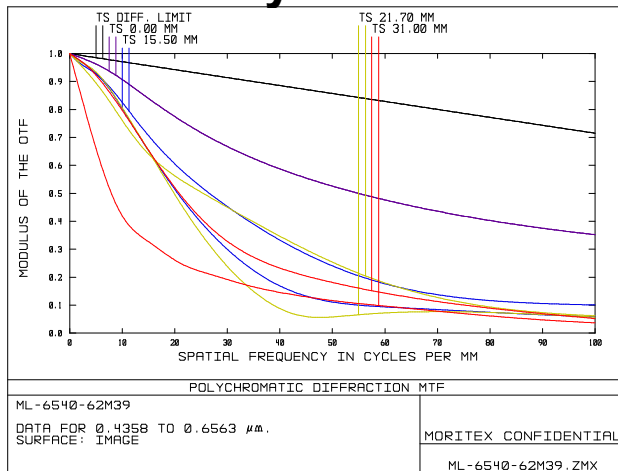


Lens Type	Specifications	
Focus Position	200(M.O.D)	Infinity
Magnification	0.40	-
Focal Length (mm)	65.00	
Fno	4~22	
Numerical Aperture	0.036	-
Working/Object Distance (mm)	200.0 / 205.0	-/-
Object to Image Distance (mm)	313.88	-
Mechanical Tube Length (mm)	28.10	
Lens Back (mm)	72.99	46.81
DOF @PCoC f0.04mm (mm)	0.635	-
Resolution @λ=550nm (μm)	9.3	-
Front/Rear Principal Position (mm)	20.75 / -18.13	
Entrance/Exit Pupil Position (mm)	19.69 / -19.21	
Entrance/Exit Pupil Diameter (mm)	16.21 / 16.47	
Angle Of View (deg.)	30.61	41.74
Optical Distortion (%)	-0.312	0.278
Relative Illumination (%)	55.08	27.33
Weight (g)	120	
Mount	M39x1	
Filter Thread size	M39 x 0.5	
Image Circle (mm)	φ62	
Largest Compatible Camera (pixel size)	12K5 (4.5μm)	

LMF-ML-6540-62M39



WD=Infinity Fno4.0



MORITEX Corporation

Technology Center : Lens Design & Development Technology

For support, please contact :

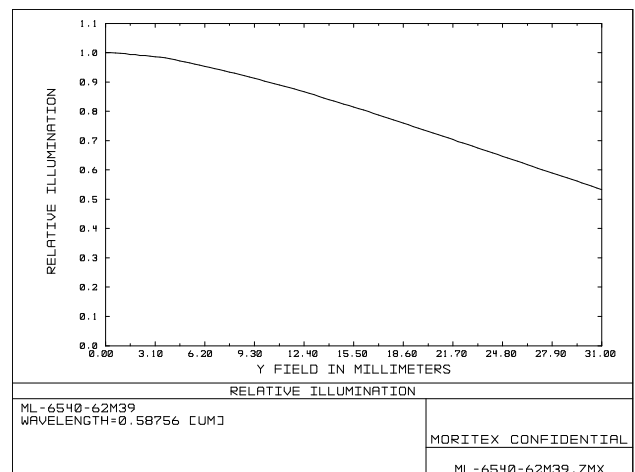
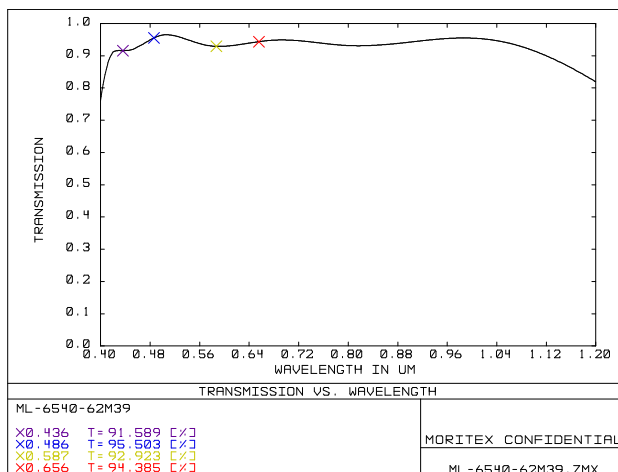
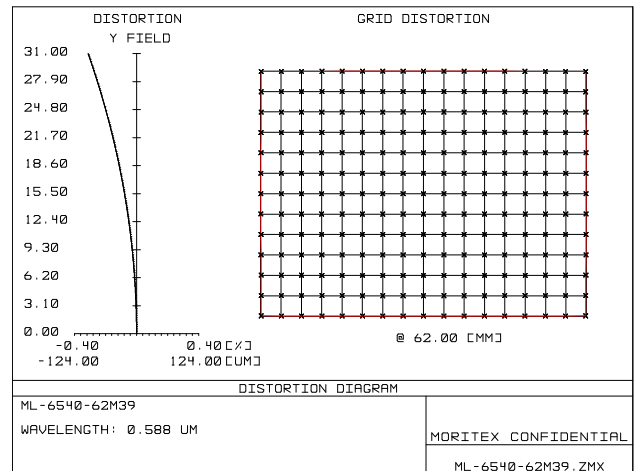
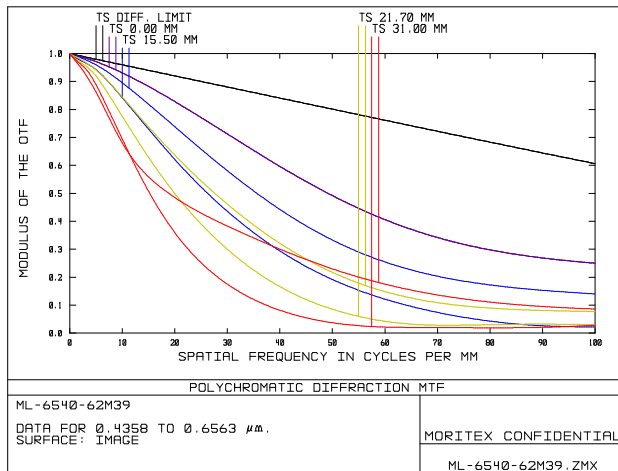
MORITEX North America, Inc.

TEL +1 (408) 363-2100 machine.vision@moritex.com

FAX +1 (408) 363-9985 www.moritex.com



0.40x Fno4.0



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

MORITEX
A Cognex Company