

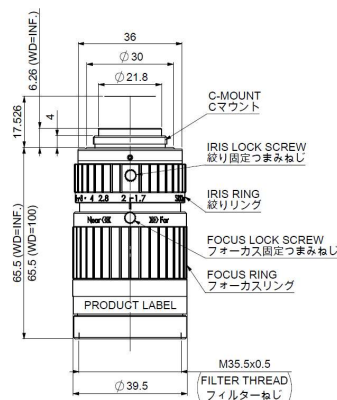
LMC-ML-U1217SR

SR series

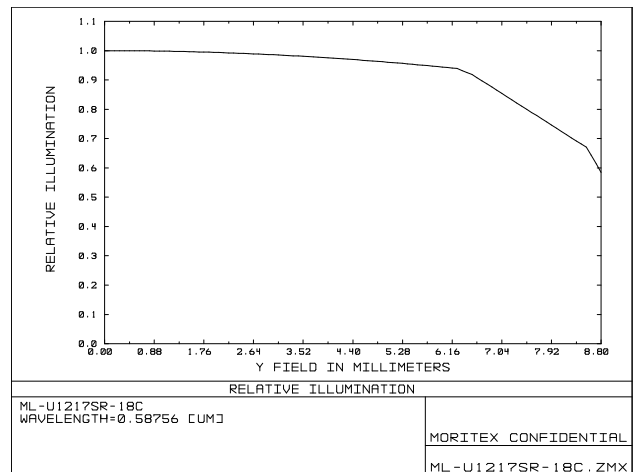
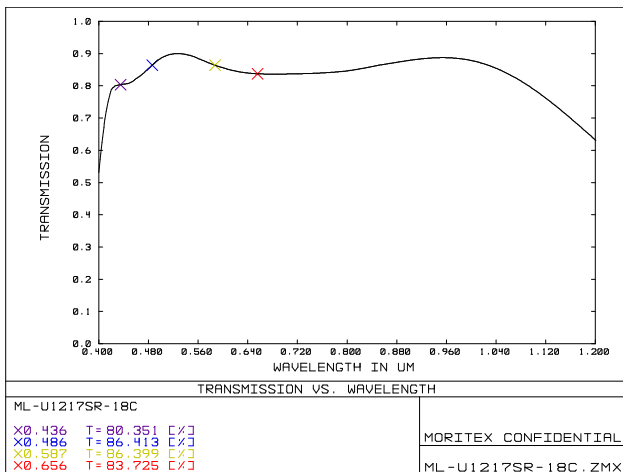
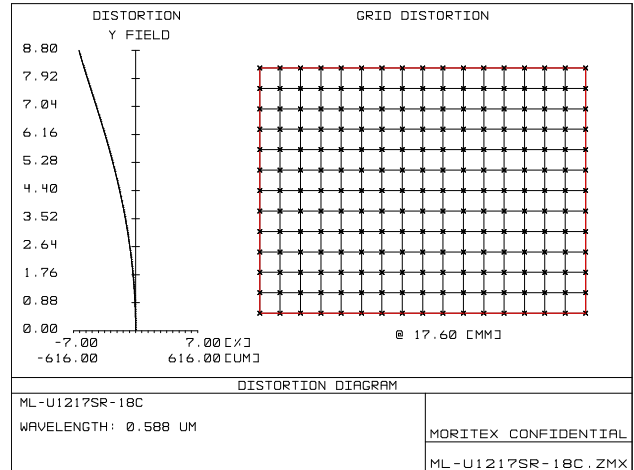
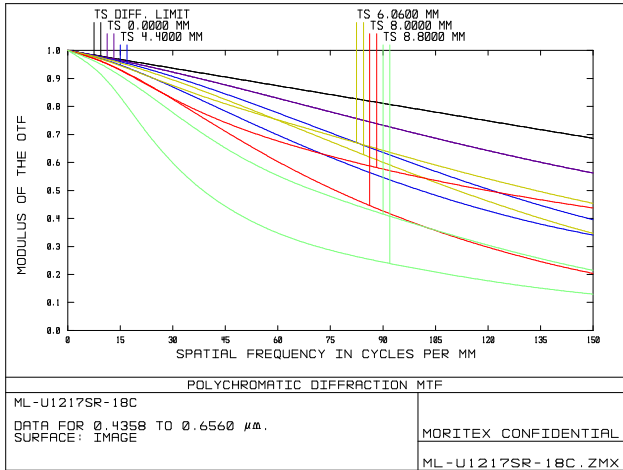


Lens Type		Specifications	
Focus Position		Reference Magnification	M.O.D
Magnification		0.030	0.110
Focal Length	(mm)	12.31	12.76
Fno		1.70~16.00	
Numerical Aperture		-	-
Working/Object Distance	(mm)	400 / 403.0	100.0 / 103.0
Object to Image Distance	(mm)	483.76	183.76
Mechanical Tube Length	(mm)	65.50	
Lens Back	(mm)	13.55	15.10
DOF @PCoC f0.04mm	(mm)	178.687	13.608
Resolution @λ=550nm	(μm)	-	-
Front/Rear Principal Position	(mm)	25.83 / 0.89	25.87 / 0.93
Entrance/Exit Pupil Position	(mm)	16.10 / -45.67	15.86 / -45.67
Entrance/Exit Pupil Diameter	(mm)	6.71 / 32.11	6.90 / 32.11
Angle Of View (H x V)	(deg.)	61.62 x 47.42	58.80 x 45.11
TV Distortion	(%)	-1.958	-2.136
Relative Illumination	(%)	33.85	41.12
Weight	(g)	200.0	
Mount		C Mount	
Filter Thread size		M35.5 x 0.5	
Image Circle	(mm)	φ17.6	
Largest Compatible Camera (pixel size)		1.1 Inch (2.74μm)	

LMC-ML-U1217SR



WD=400.0mm Fno2.8



MORITEX Corporation

Technology Center : Lens Design & Development Technology

For support, please contact :

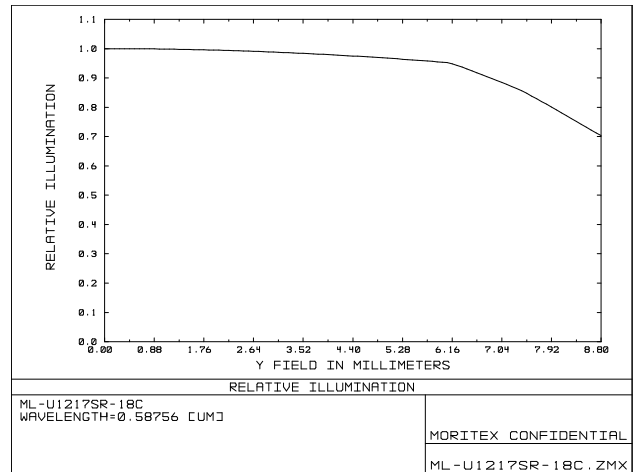
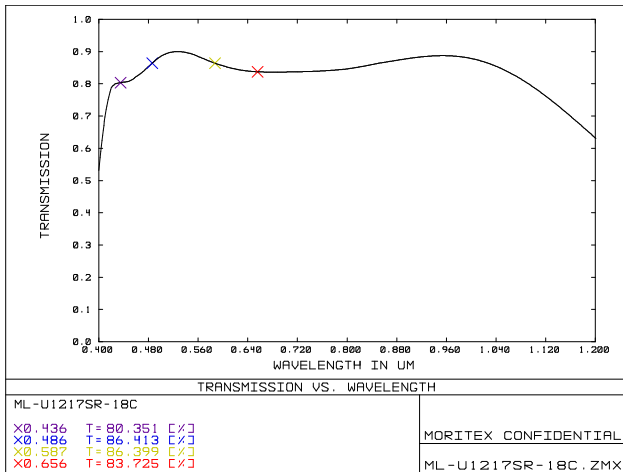
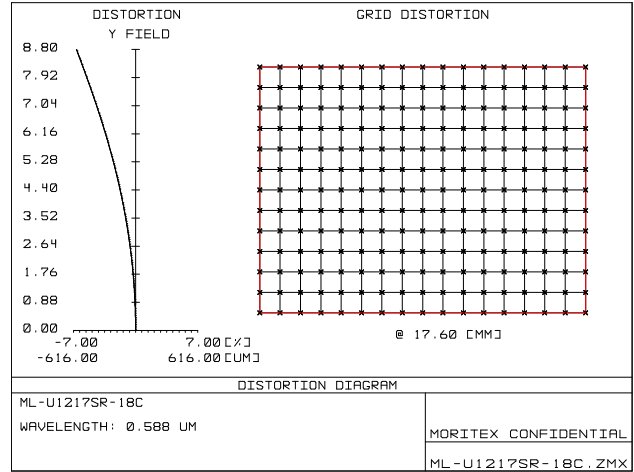
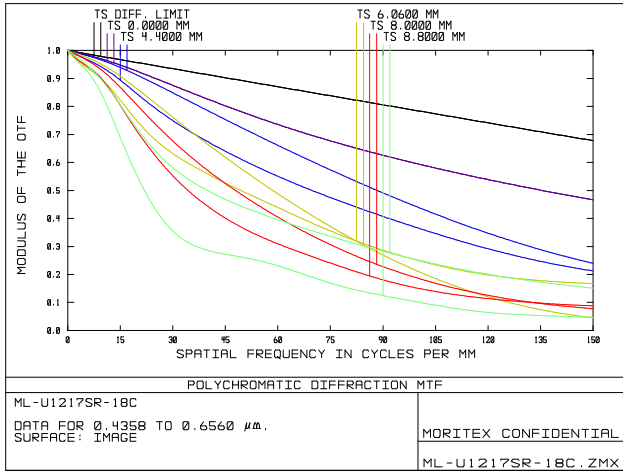
MORITEX North America, Inc.

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

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



WD=100.0mm Fno2.8



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

