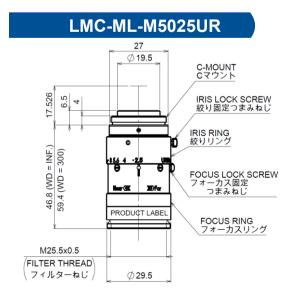
LMC-ML-M5025UR

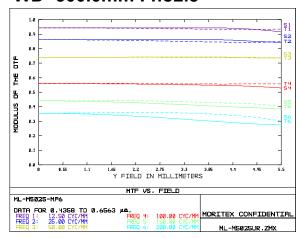
UR series

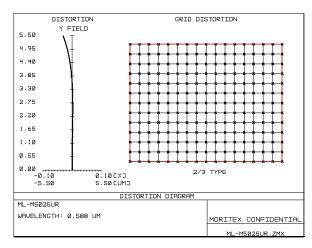


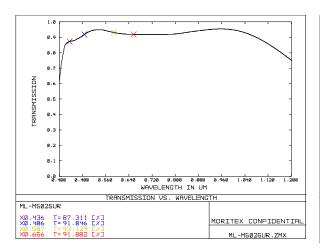
Lens Type		Specifications		
Focus Position		Reference Magnification	M.O.D	
Magnification		0.106	0.194	
Focal Length	(mm)	49.98	52.92	
Fno		2.50~16	2.50~16.00	
Numerical Aperture		-	-	
Working/Object Distance	(mm)	500.0 / 506.5	300.0 / 306.5	
Object to Image Distance	(mm)	567.24	372.96	
Mechanical Tube Length	(mm)	46.80~5	46.80~59.40	
Lens Back	(mm)	12.06	12.06	
DOF @PCoC f0.04mm	(mm)	19.809	6.713	
Resolution @I=550nm	(µm)	-	-	
Front/Rear Principal Position	(mm)	13.98 / -43.21	18.65 / -51.12	
Entrance/Exit Pupil Position	(mm)	21.20 / -36.90	21.20 / -48.69	
Entrance/Exit Pupil Diameter	(mm)	20.77 / 18.15	20.77 / 19.82	
Angle Of View (H x V)	(deg.)	9.03 x 6.74	7.91 × 5.93	
TV Distortion	(%)	-0.010	-0.021	
Relative Illumination	(%)	76.71	77.66	
Weight	(g)	70	70	
Mount		C mou	C mount	
Image Circle	(mm)	φ11	φ11	
Largest Compatible Camera		2/3 Inch		

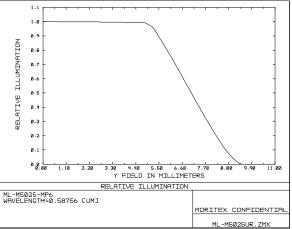


WD=500.0mm Fno2.8









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Technology Center: Lens Design & Development Technology

For support, please contact:

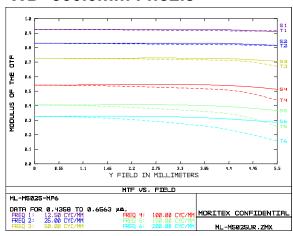
MORITEX North America, Inc.

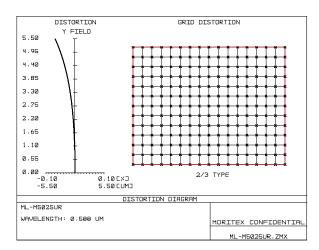
TEL +1 (408) 363-2100 machine.vision@moritex.com

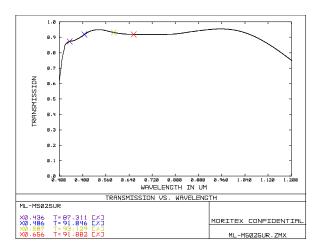
FAX +1 (408) 363-9985 www.moritex.com

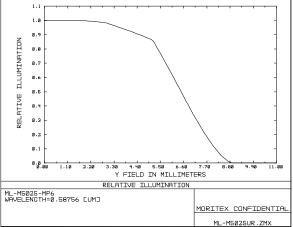


WD=300.0mm Fno2.8









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