



Vision Light Tech

creating optical solutions

ML-M5025UR

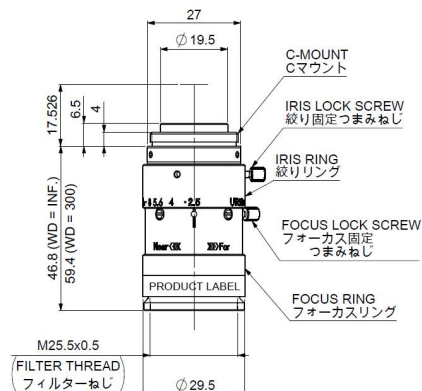
ML-M-UR series



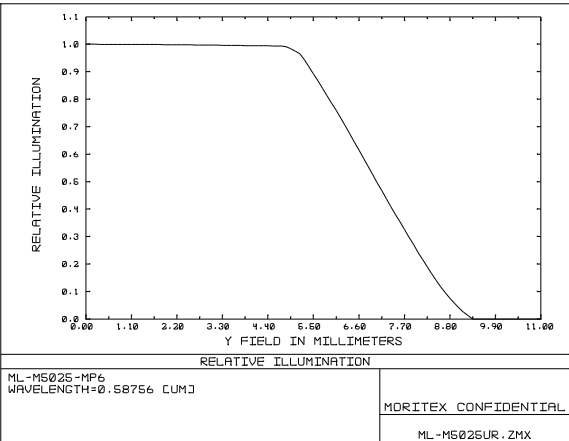
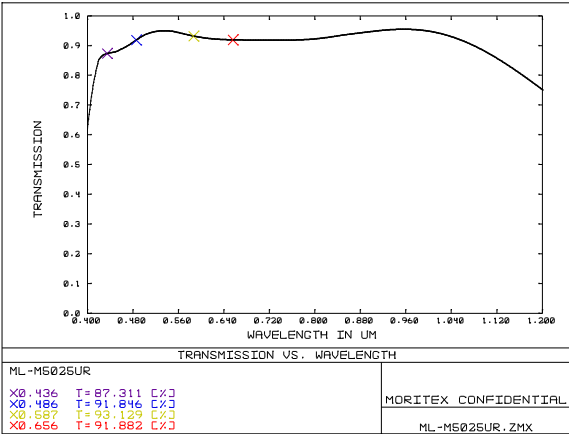
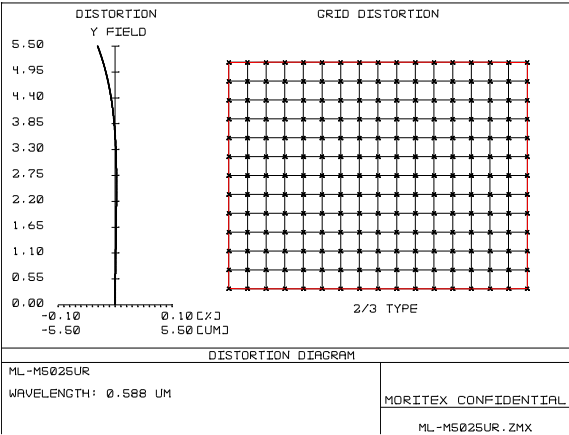
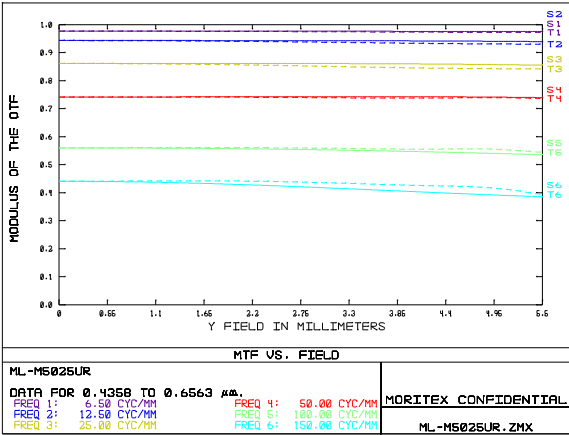
Drawing No. A23071

Lens Type		CCTV Lens	
	Focus Position	Reference Magnification	M.O.D
	Magnification	0.106	0.194
(mm)	Focal Length	49.98	52.92
Fno	Fno	2.50	16.00
NA	Numerical Aperture	-	-
WD/OD (mm)	Working/Object Distance	500.0 / 506.5	300.0 / 306.5
O/I (mm)	Object to Image Distance	567.24	372.96
(mm)	Mechanical Tube Length	46.80	59.40
(mm)	Lens Back	12.06	12.06
(mm)	DOF @PCoC 0.04mm	19.809	6.713
(μm)	Resolution @ λ=550nm	-	-
/ (mm)	Front/Rear Principal Position	13.98 / -43.21	18.65 / -51.12
/ (mm)	Entrance/Exit Pupil Position	21.20 / -36.90	21.20 / -48.69
/ (mm)	Entrance/Exit Pupil Diameter	20.77 / 18.15	20.77 / 19.82
(deg.) H x V	Angle Of View	9.03 x 6.74	7.91 x 5.93
TV (%)	TV Distortion	-0.010	-0.021
(%)	Relative Illumination	76.71	77.66
(g)	Weight	70	
	Mount	C mount	
(mm)	Image Circle	φ11	
	Largest Compatible Camera	2/3 Inch	

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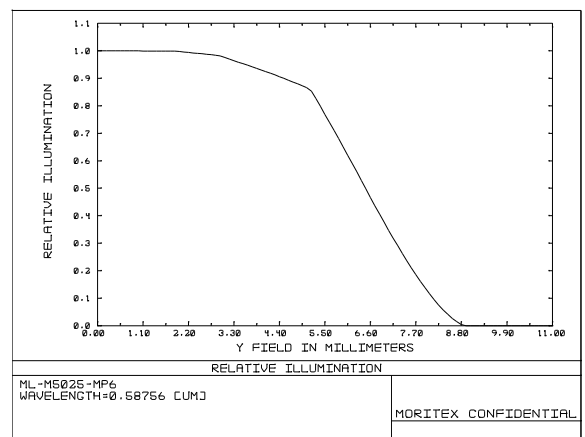
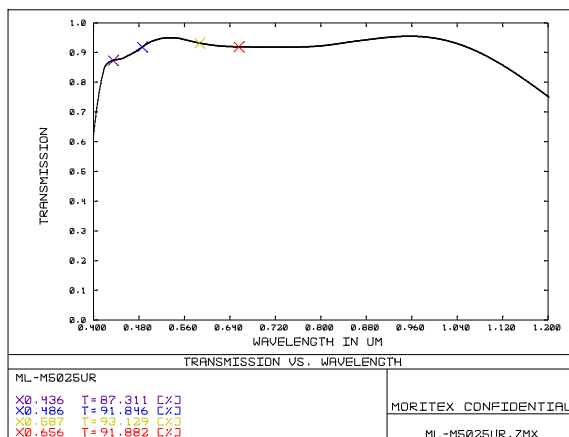
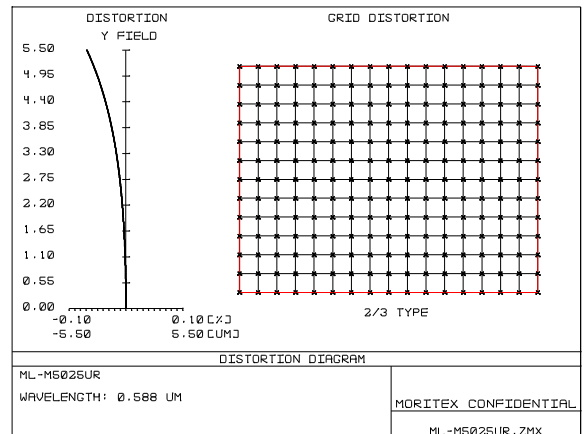
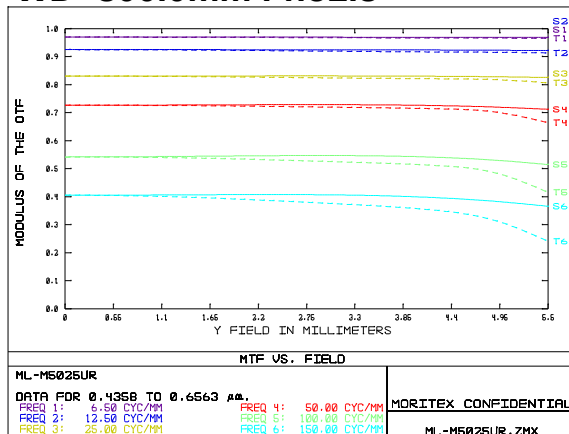


WD=500.0mm Fno2.8



The content is subject to change at any time without notification.

WD=300.0mm Fno2.8



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