

ML-M0818HR

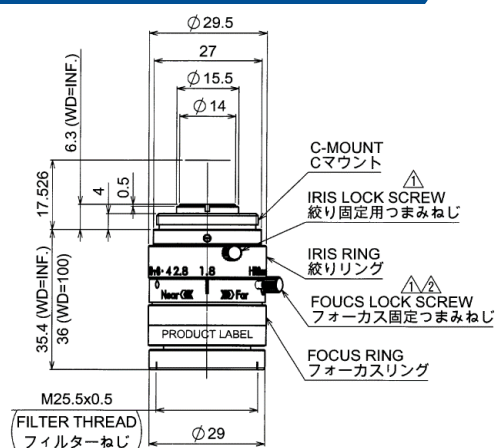
ML-M-HR series

Drawing No. A23249

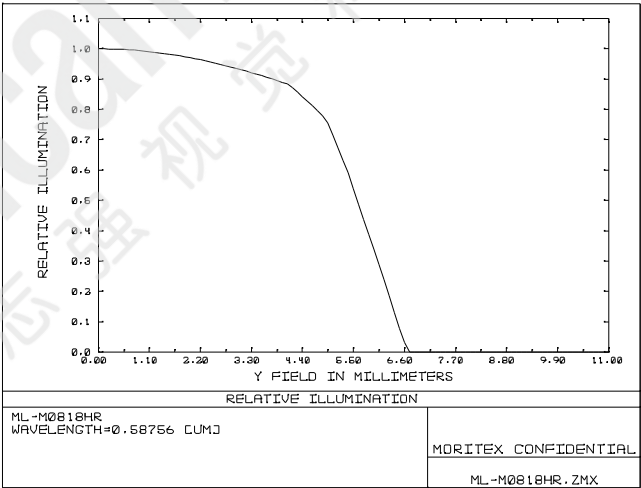
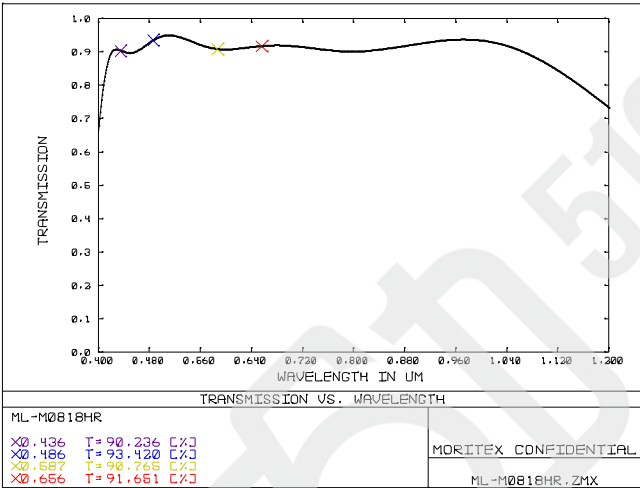
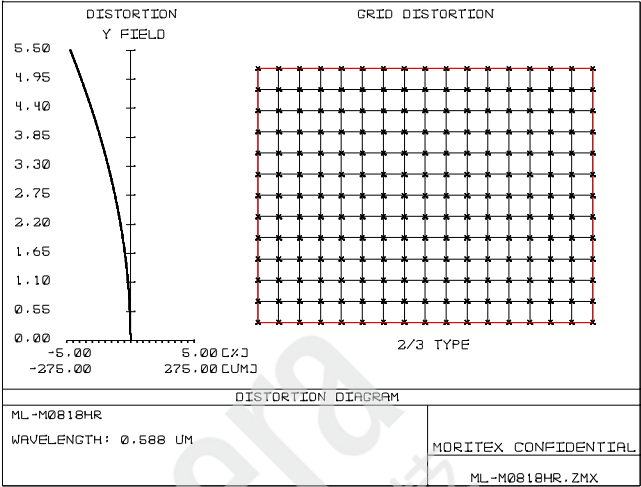
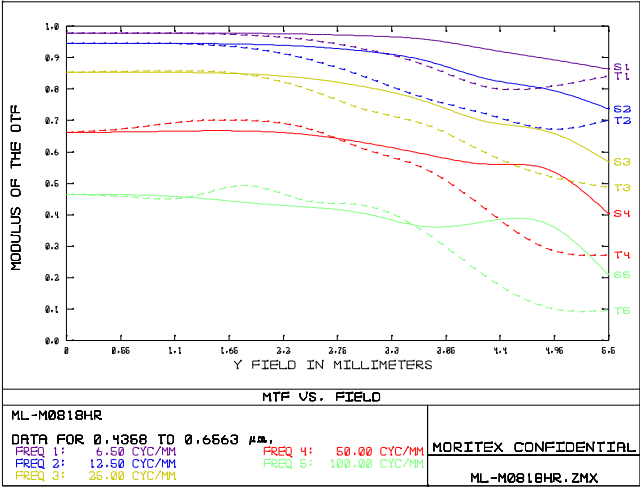


		Lens Type	CCTV Lens	
		Focus Position	Reference Magnification	M.O.D
		Magnification	0.016	0.072
	(mm)	Focal Length	8.04	8.04
Fno		Fno	1.80	16.00
NA		Numerical Aperture	-	-
WD/OD (mm)		Working/Object Distance	500.0 / 504.4	100.0 / 104.4
O/I (mm)		Object to Image Distance	553.08	153.54
	(mm)	Mechanical Tube Length	35.40	36.00
	(mm)	Lens Back	11.77	12.23
	(mm)	DOF @PCoC 0.04mm	607.403	29.601
	(μ m)	Resolution @ $\lambda=550$ nm	-	-
/	(mm)	Front/Rear Principal Position	15.80 / 3.63	15.80 / 3.63
/	(mm)	Entrance/Exit Pupil Position	9.60 / -23.64	9.60 / -23.64
/	(mm)	Entrance/Exit Pupil Diameter	4.46 / 19.62	4.46 / 19.62
(deg.)	H x V	Angle Of View	58.88 x 45.35	58.20 x 44.82
TV	(%)	TV Distortion	-1.512	-1.497
	(%)	Relative Illumination	30.57	34.54
(g)		Weight	50	
		Mount	C mount	
	(mm)	Image Circle	11	
		Largest Compatible Camera	2/3 Inch	

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WD=500.0mm Fno2.8



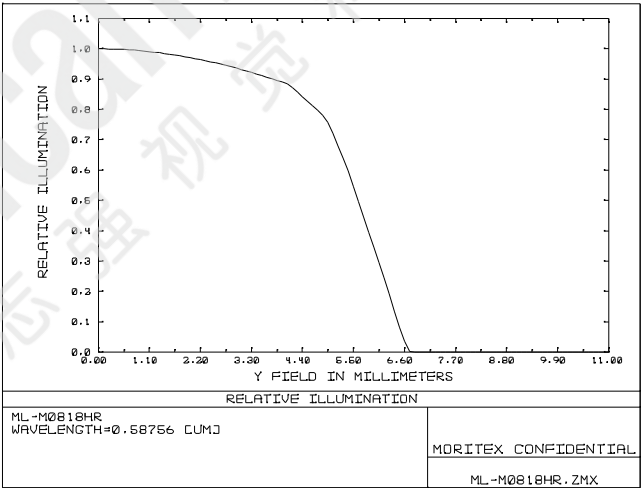
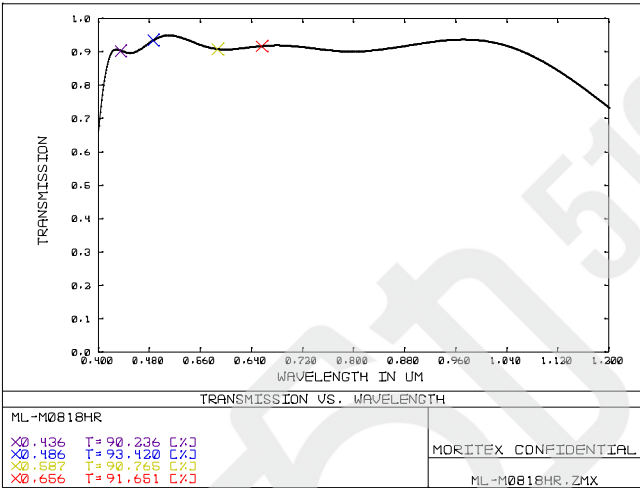
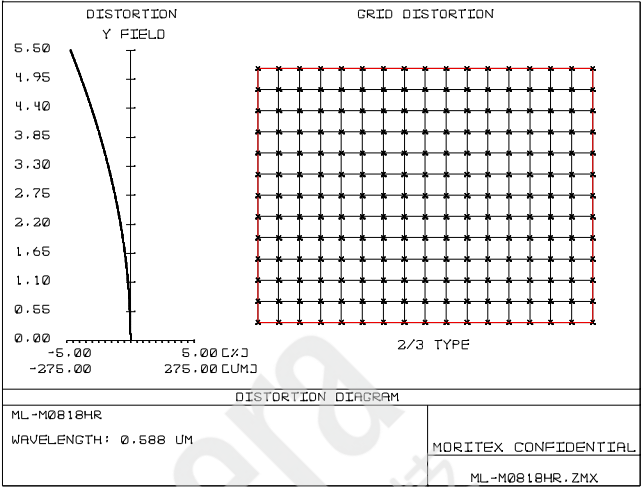
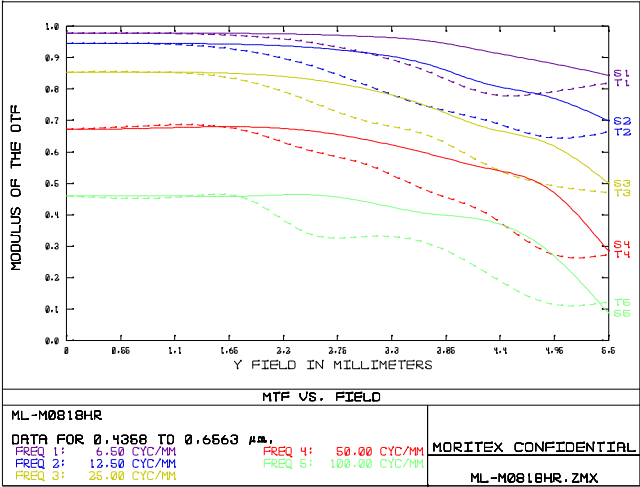
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WD=300.0mm Fno2.8



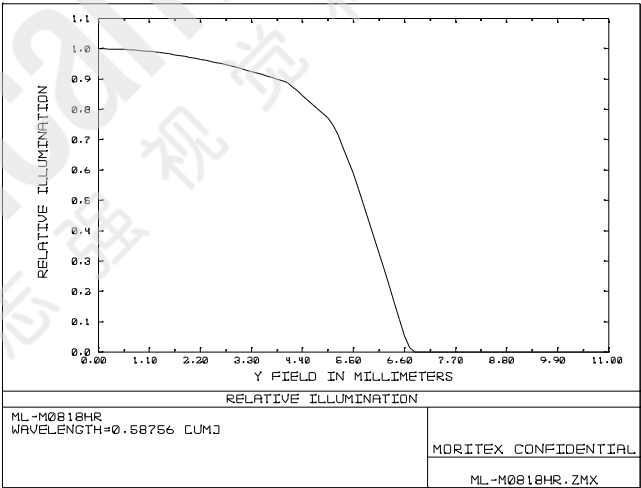
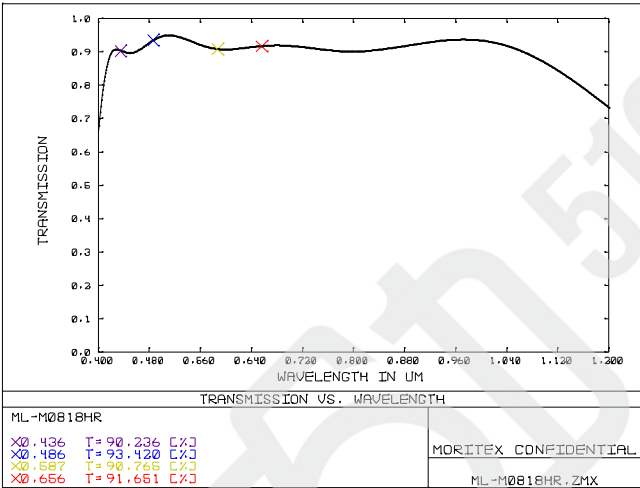
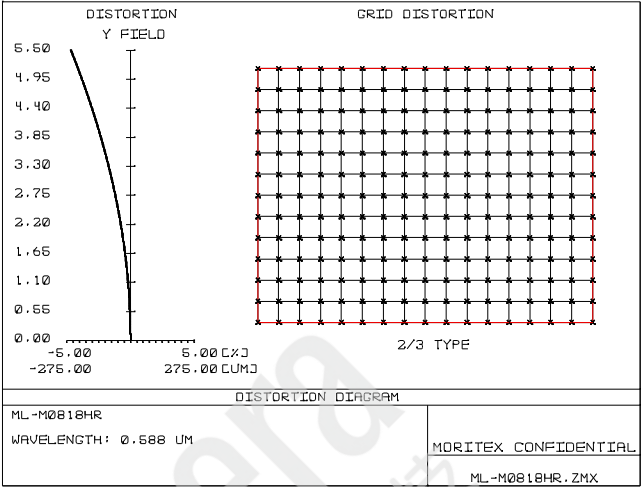
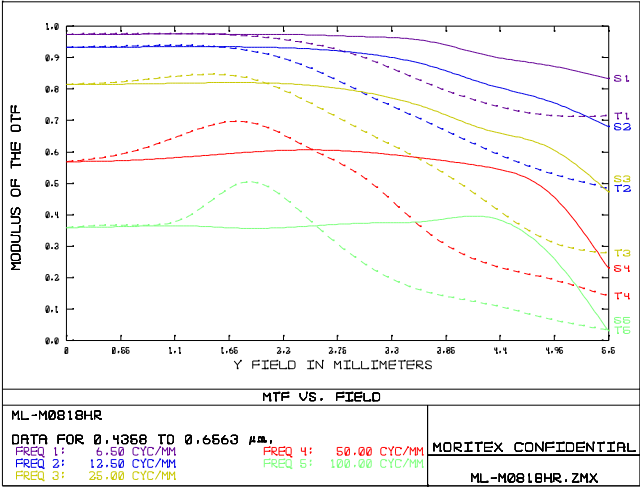
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WD=100.0mm Fno2.8



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