

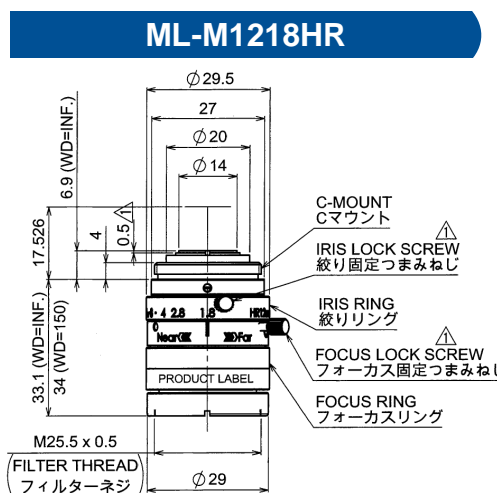
ML-M1218HR

ML-M-HR series

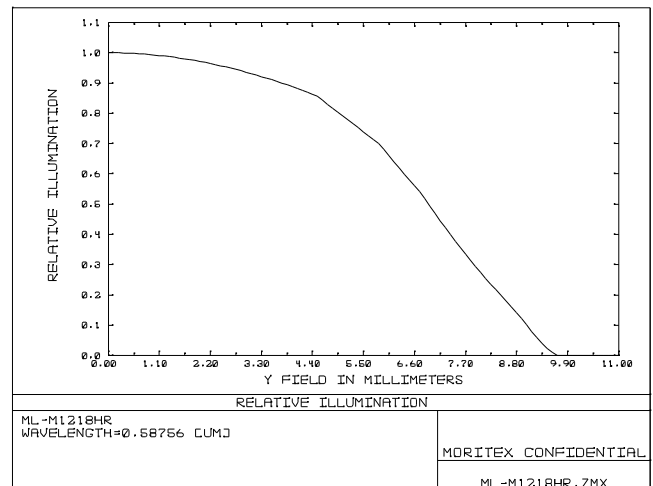
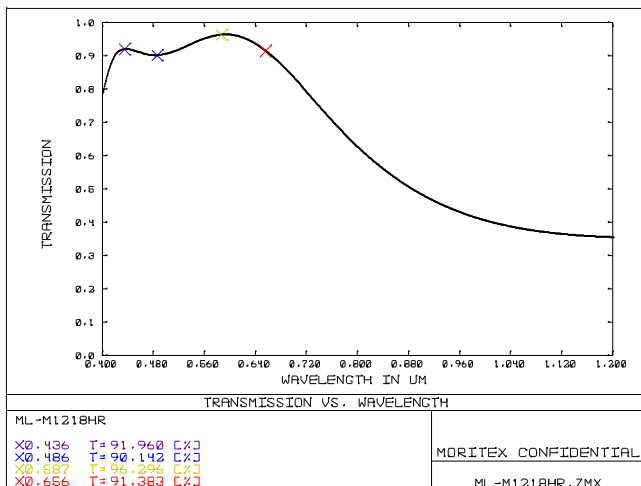
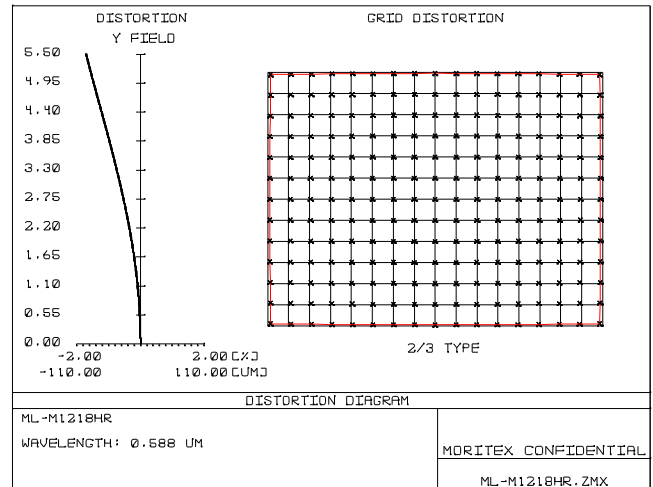
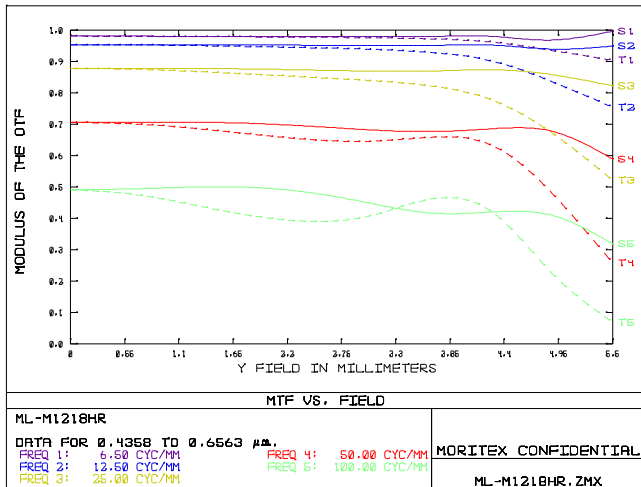
Drawing No. A23163



		Lens Type	CCTV Lens	
		Focus Position	Reference Magnification	M.O.D
		Magnification	0.024	0.075
(mm)		Focal Length	12.01	12.01
Fno		Fno	1.80	16.00
NA		Numerical Aperture	-	-
WD/OD (mm)		Working/Object Distance	500.0 / 508.0	150.0 / 158.0
O/I (mm)		Object to Image Distance	550.90	201.50
(mm)		Mechanical Tube Length	33.10	34.00
(mm)		Lens Back	11.20	11.80
(mm)		DOF @PCoC 0.04mm	274.064	27.806
(μm)		Resolution @ =550nm	-	-
/	(mm)	Front/Rear Principal Position	14.42 / -1.02	14.42 / -1.02
/	(mm)	Entrance/Exit Pupil Position	8.73 / -11.86	8.73 / -11.86
/	(mm)	Entrance/Exit Pupil Diameter	6.67 / 12.70	6.67 / 12.70
(deg.)	H x V	Angle Of View	40.52 x 30.70	39.16 x 29.91
TV	(%)	TV Distortion	-0.547	-0.459
(%)		Relative Illumination	51.88	53.84
(g)		Weight	50	
		Mount	C mount	
(mm)		Image Circle	11	
		Largest Compatible Camera	2/3 Inch	



WD=500.0mm Fno2.8



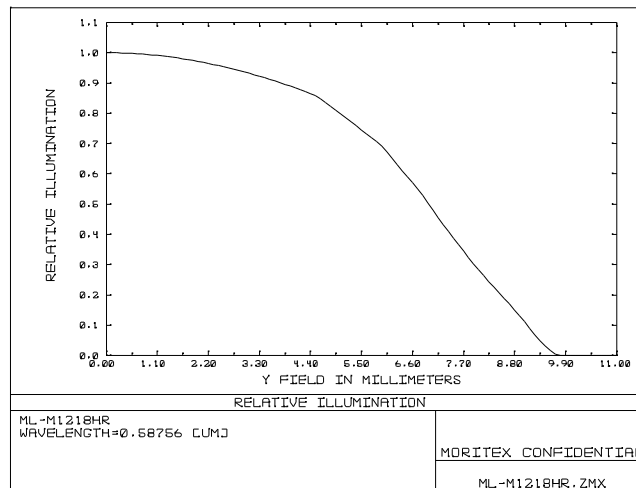
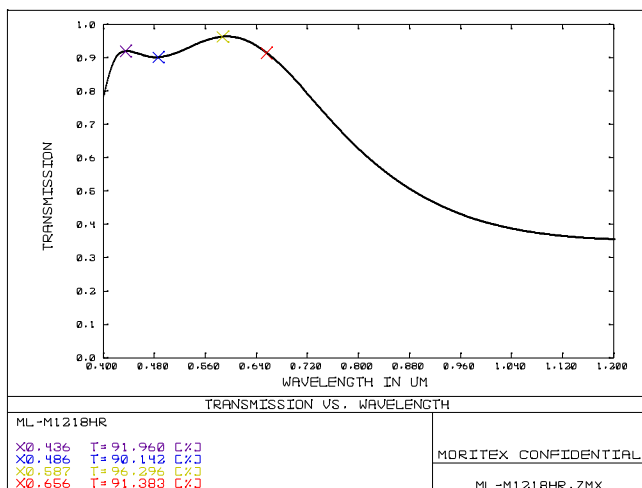
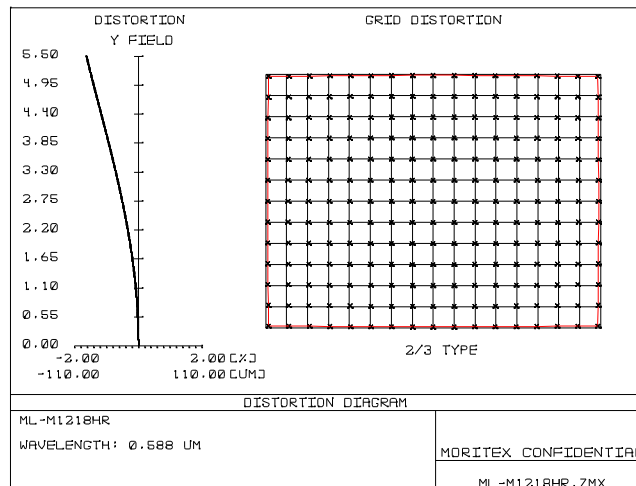
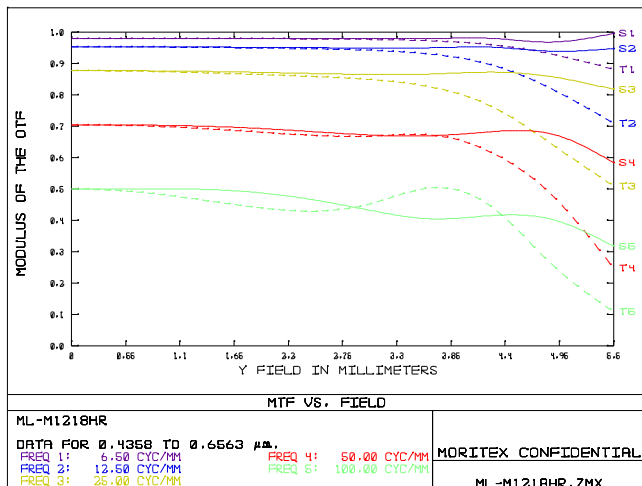
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WD=300.0mm Fno2.8



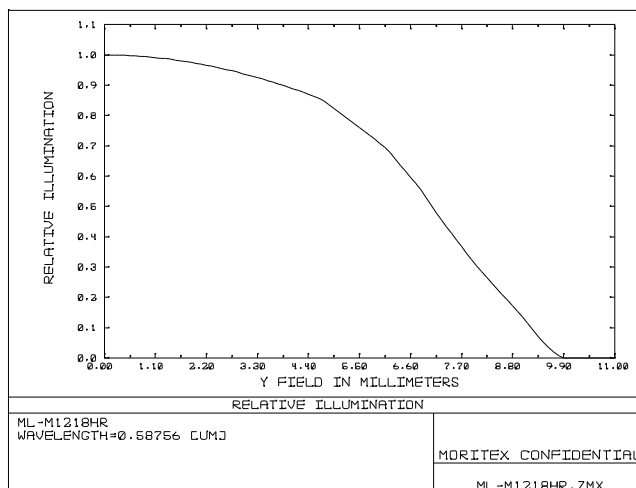
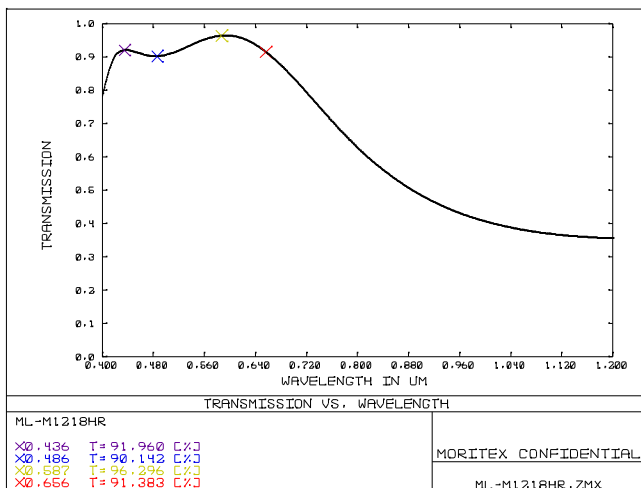
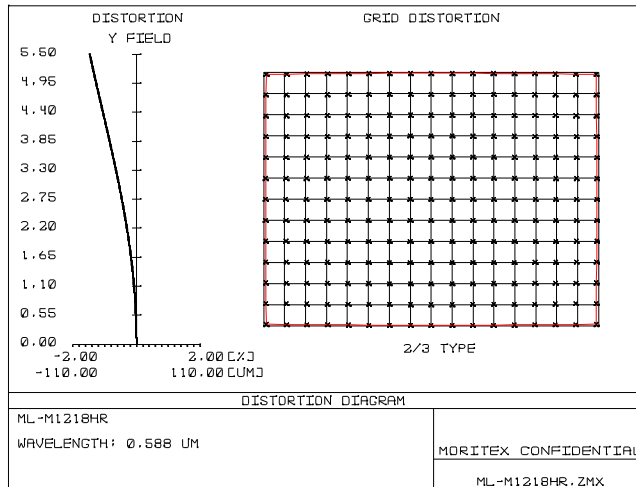
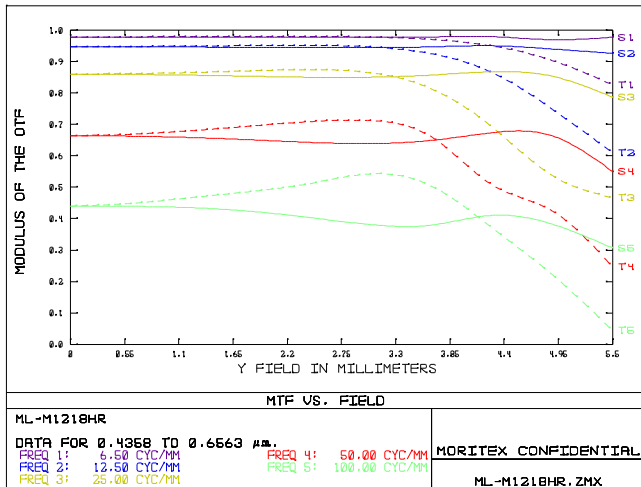
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WD=150.0mm Fno2.8



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