

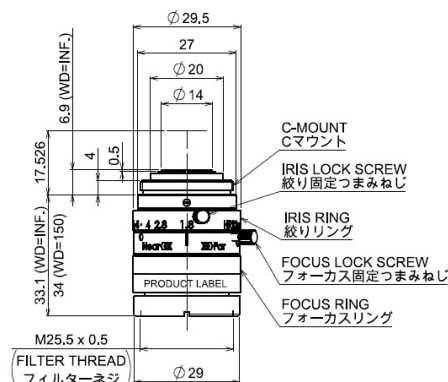
LMC-ML-M1218HR

HR series

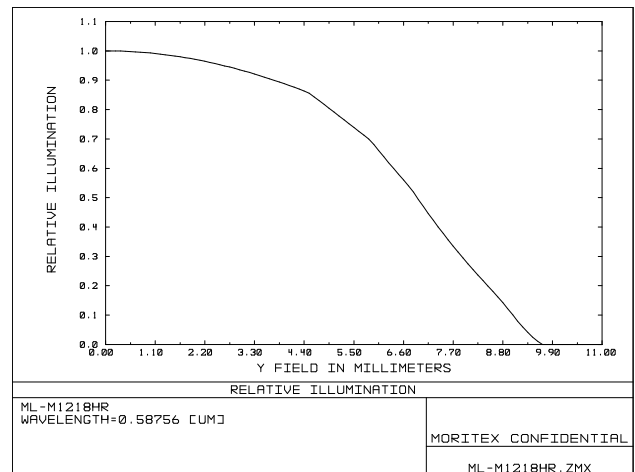
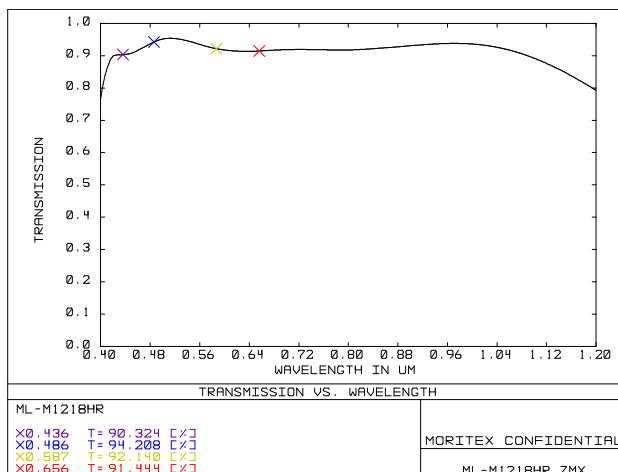
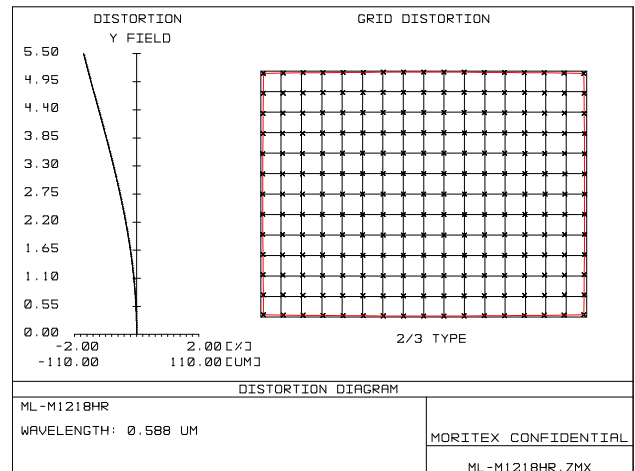
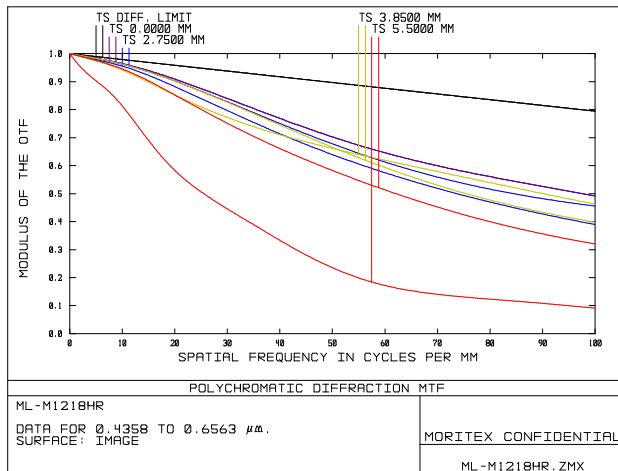


Lens Type	Specifications	
Focus Position	Reference Magnification	M.O.D
Magnification	0.024	0.075
Focal Length (mm)	12.01	12.01
Fno	1.80~16.00	
Numerical Aperture	-	-
Working/Object Distance (mm)	500.0 / 508.0	150.0 / 158.0
Object to Image Distance (mm)	550.90	201.50
Mechanical Tube Length (mm)	33.10~34.00	
Lens Back (mm)	11.20	11.80
DOF @PCoC f0.04mm (mm)	274.064	27.806
Resolution @λ=550nm (μm)	-	-
Front/Rear Principal Position (mm)	14.42 / -1.02	14.42 / -1.02
Entrance/Exit Pupil Position (mm)	8.73 / -11.86	8.73 / -11.86
Entrance/Exit Pupil Diameter (mm)	6.67 / 12.70	6.67 / 12.70
Angle Of View (H x V) (deg.)	40.52 x 30.70	39.16 x 29.91
TV Distortion (%)	-0.547	-0.459
Relative Illumination (%)	51.88	53.84
Weight (g)	50	
Mount	C Mount	
Filter Thread size	M25.5 x 0.5	
Image Circle (mm)	φ11	
Largest Compatible Camera (pixel size)	2/3 Inch (4.5μm)	

LMC-ML-M1218HR



WD=500.0mm Fno2.8



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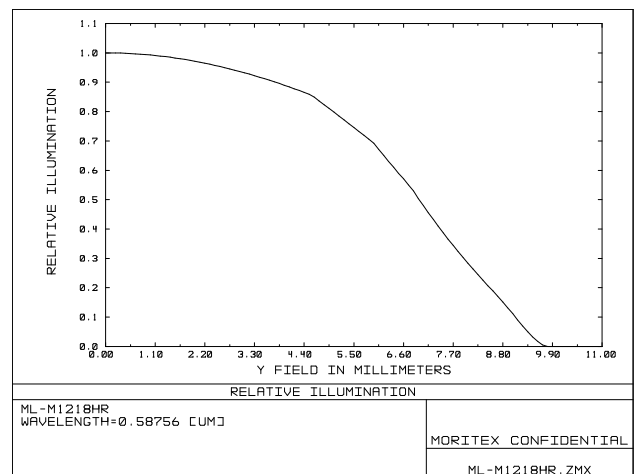
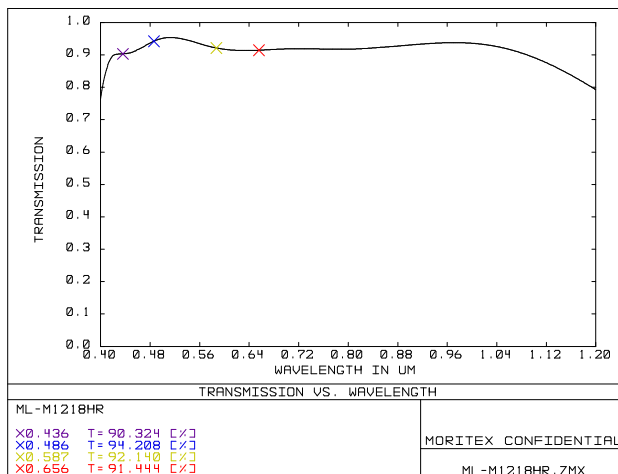
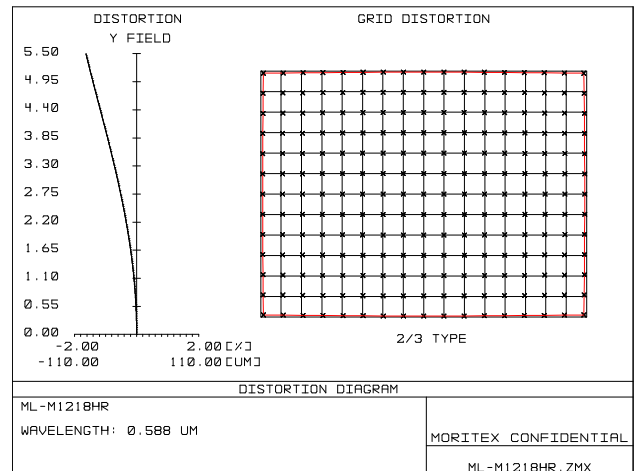
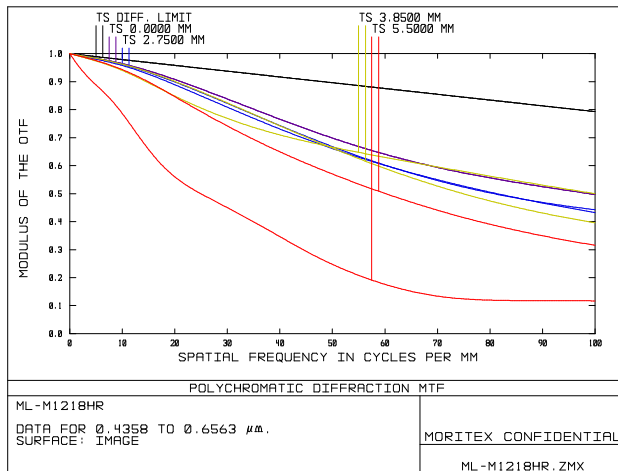
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WD=300.0mm Fno2.8



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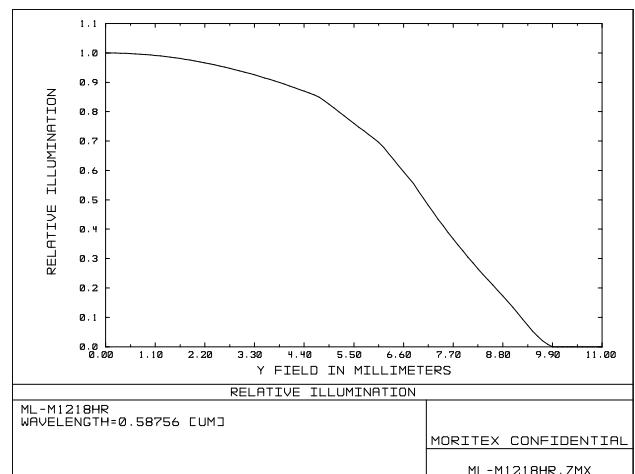
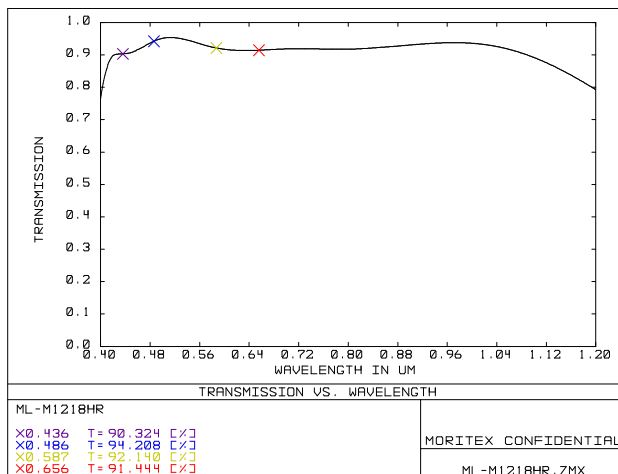
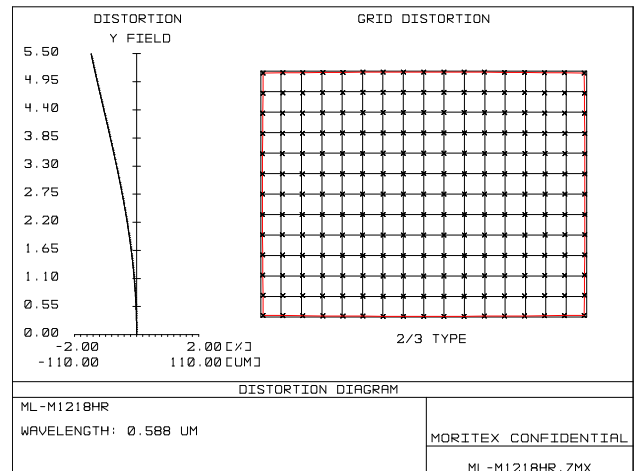
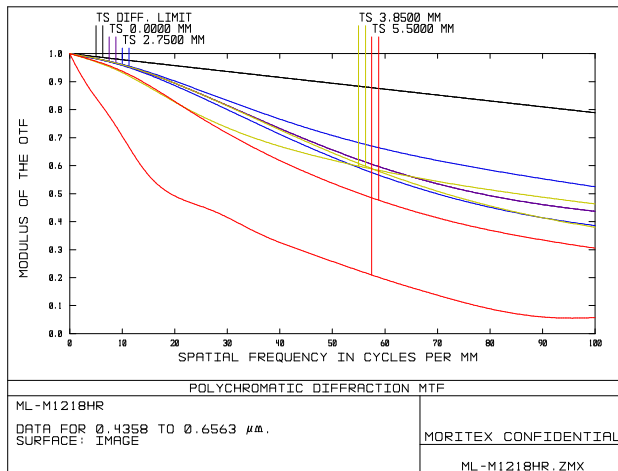
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WD=150.0mm Fno2.8



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