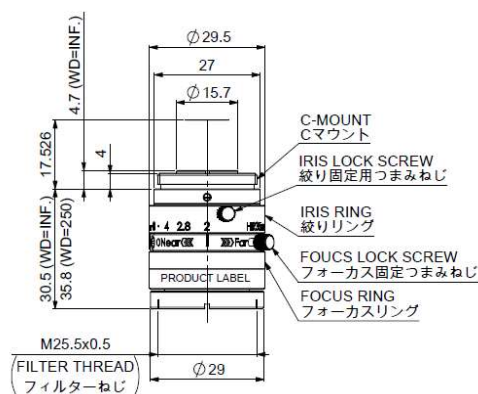


HR series

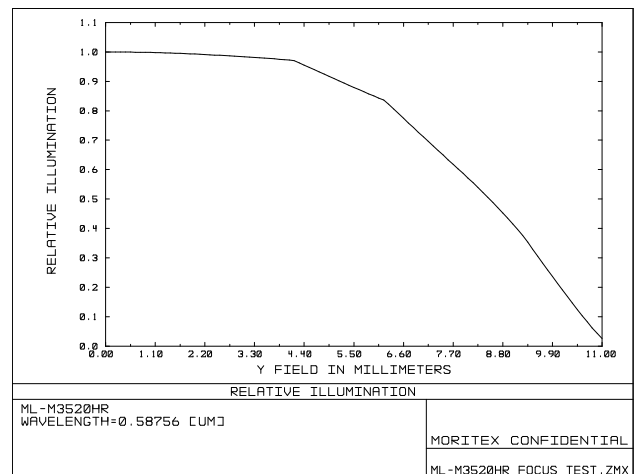
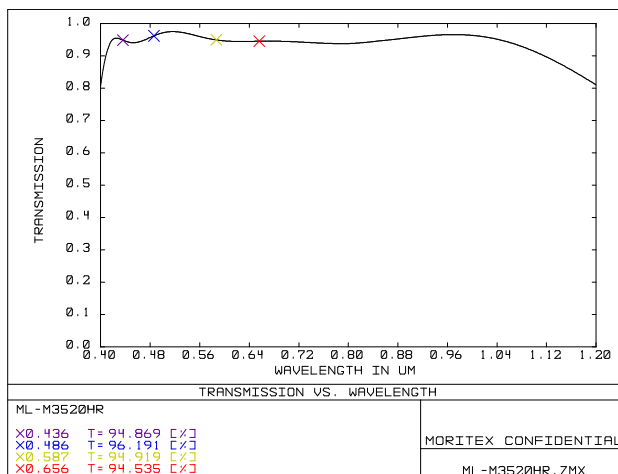
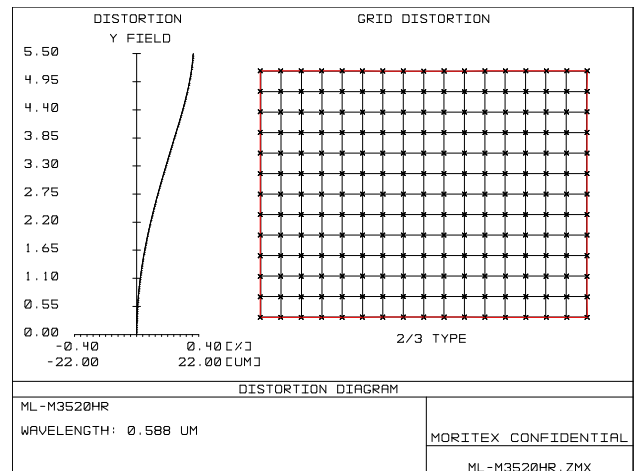
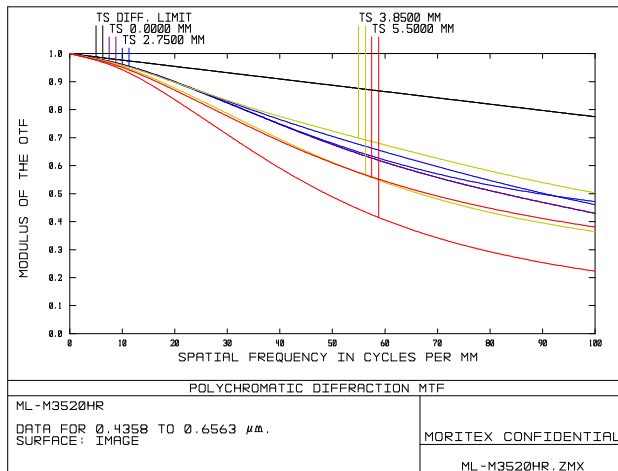


Lens Type	Specifications	
Focus Position	Reference Magnification	M.O.D
Magnification	0.073	0.152
Focal Length (mm)	35.00	35.00
Fno	2.00~16.00	
Numerical Aperture	-	-
Working/Object Distance (mm)	500.0 / 505.8	250.0 / 255.8
Object to Image Distance (mm)	550.56	303.32
Mechanical Tube Length (mm)	30.50~35.80	
Lens Back (mm)	16.32	19.08
DOF @PCoC f0.04mm (mm)	34.639	8.758
Resolution @λ=550nm (μm)	-	-
Front/Rear Principal Position (mm)	8.97 / -21.16	8.97 / -21.16
Entrance/Exit Pupil Position (mm)	26.19 / -9.62	26.19 / -9.62
Entrance/Exit Pupil Diameter (mm)	17.50 / 11.73	17.50 / 11.73
Angle Of View (H x V) (deg.)	13.15 x 9.73	11.94 x 9.04
TV Distortion (%)	0.116	0.043
Relative Illumination (%)	66.90	73.13
Weight (g)	40	
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-M3520HR



WD=500.0mm Fno2.8



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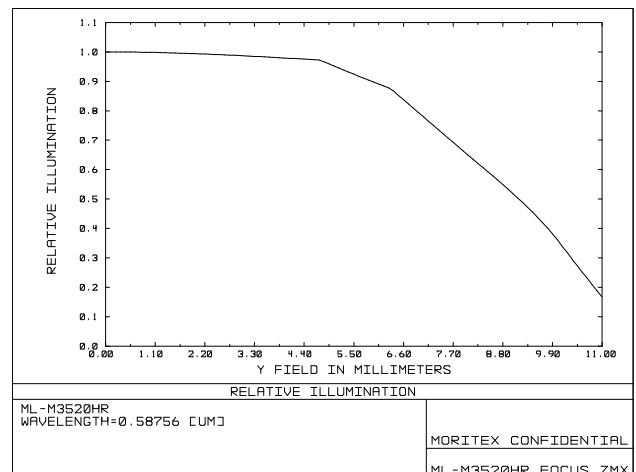
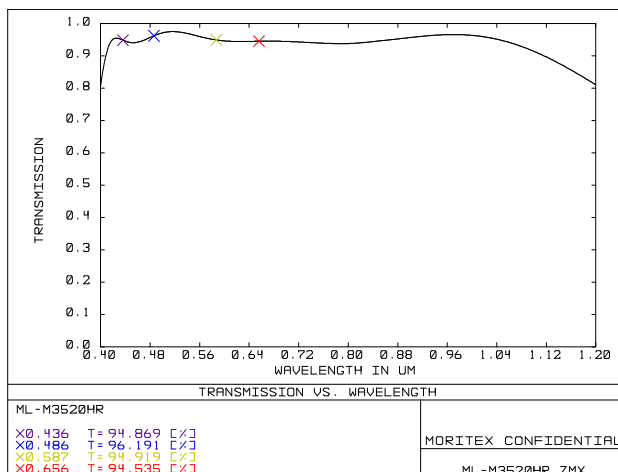
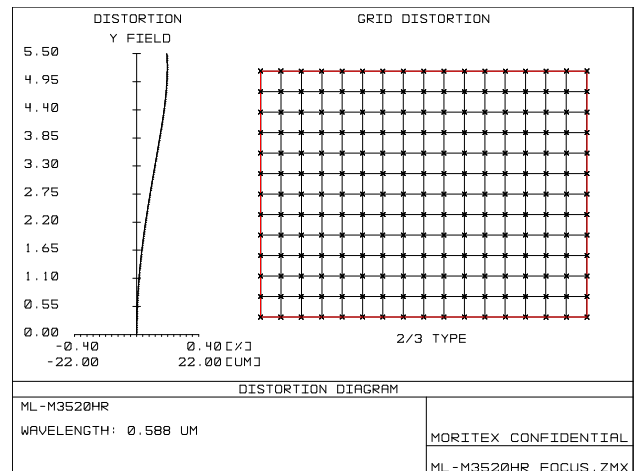
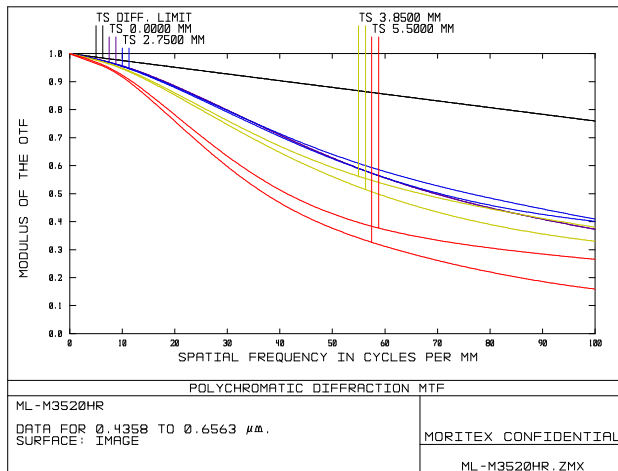
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WD=300.0mm Fno2.8



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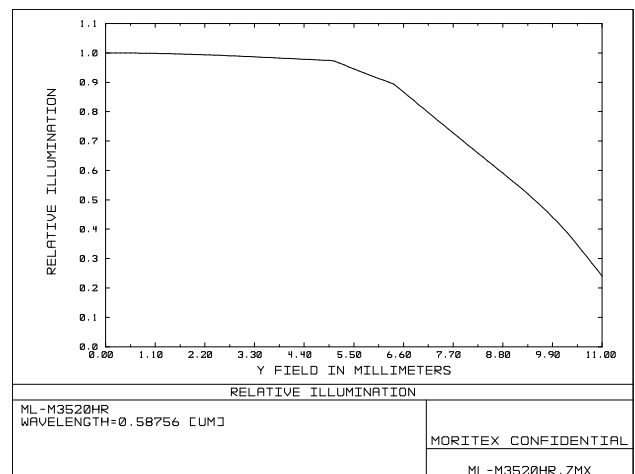
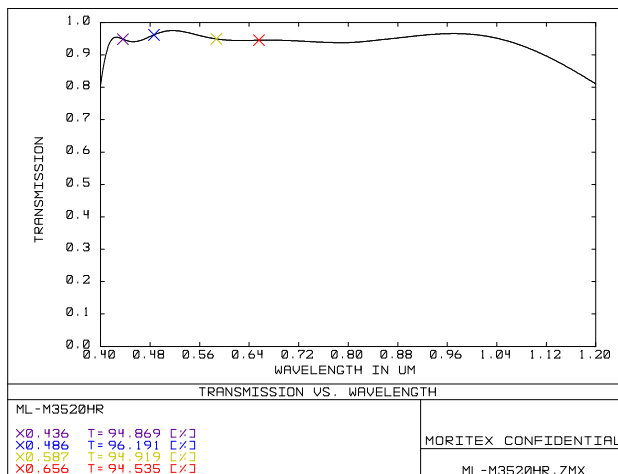
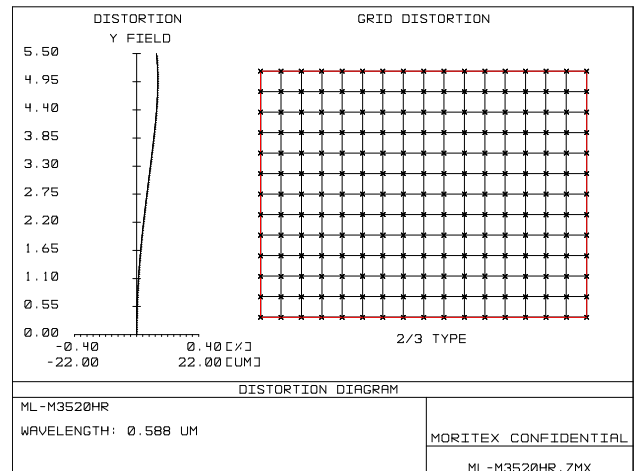
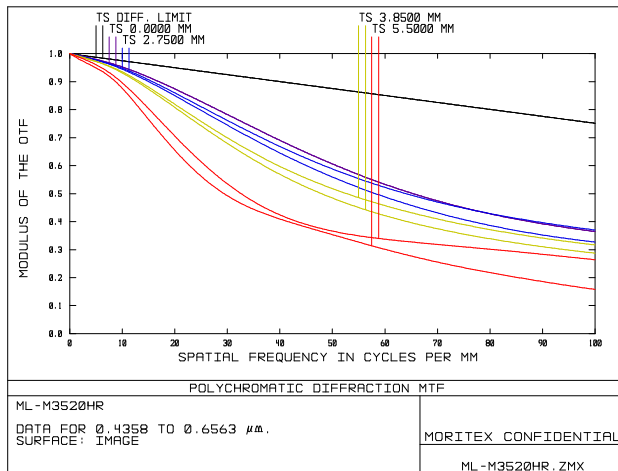
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WD=250.0mm Fno2.8



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