

ML-5025M-32F

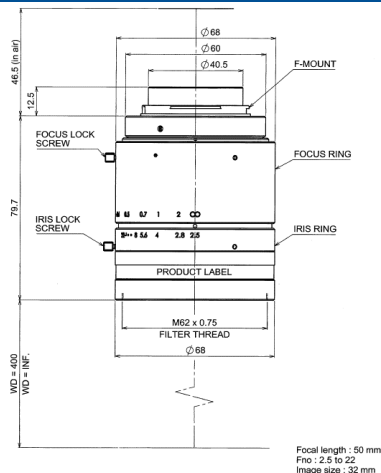
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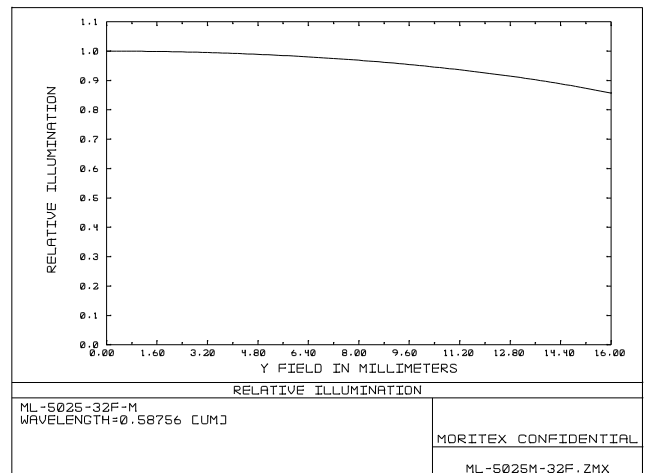
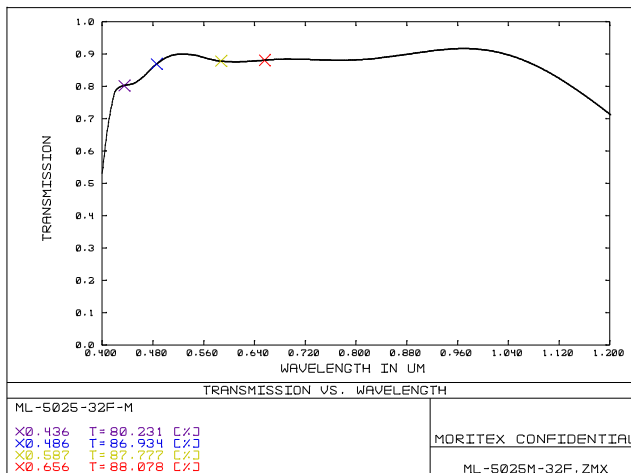
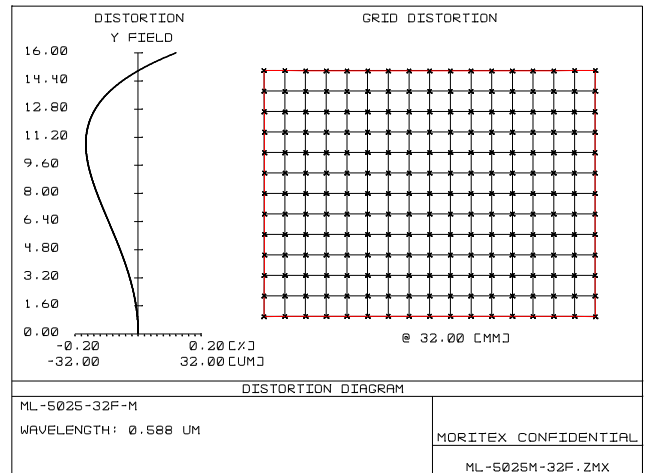
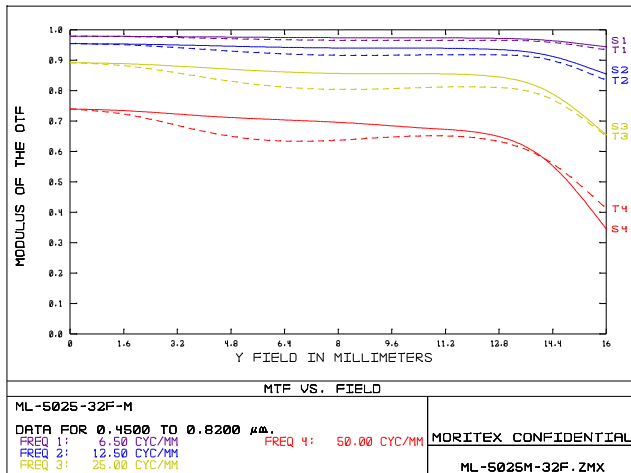
Drawing No. A23662

Lens Type		Multi-Sensor Line Scan Lens	
	Focus Position	Reference Magnification	M.O.D
	Magnification	0.072	0.127
(mm)	Focal Length	52.18	54.60
Fno	Fno	2.50	22.00
NA	Numerical Aperture	-	-
WD/OD (mm)	Working/Object Distance	700.0/705.3	400.0/405.3
O/I (mm)	Object to Image Distance (In Air)	820.87	526.35
(mm)	Mechanical Tube Length	79.7	
(mm)	Flange Back (In Air)	46.5	46.5
(mm)	DOF @PCoC 0.04mm	39.46	13.36
(μm)	Resolution @ λ=550nm	-	-
/ (mm)	Front/Rear Principal Position	75.58/-8.39	79.82/-14.02
/ (mm)	Entrance/Exit Pupil Position	41.83/-103.93	41.83/-138.89
/ (mm)	Entrance/Exit Pupil Diameter	20.87/59.09	20.87/68.61
(deg.)	Angle of View	33.14	31.20
TV (%)	TV Distortion	-0.055	-0.049
(%)	Relative Illumination	82.27	80.99
(g)	Weight	556	
	Mount	F Mount & M52	
(mm)	Image Circle	32.0	
	Largest Compatible Camera	4K7	

ML-5025M-32F



WD=700.0mm Fno2.8 Blue



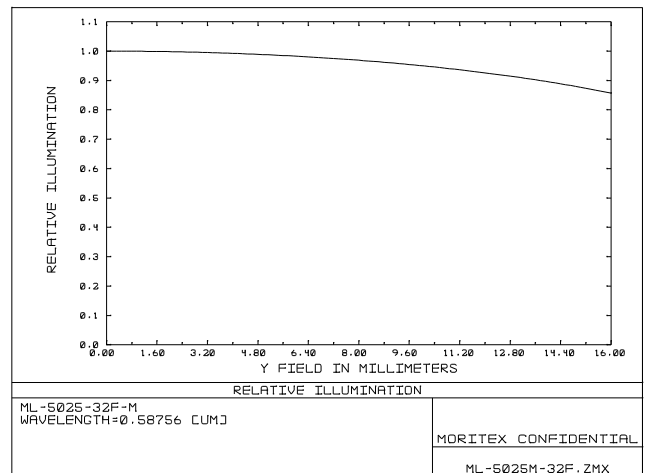
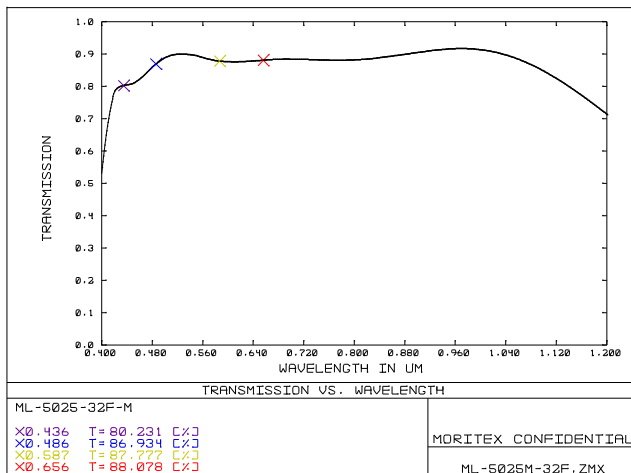
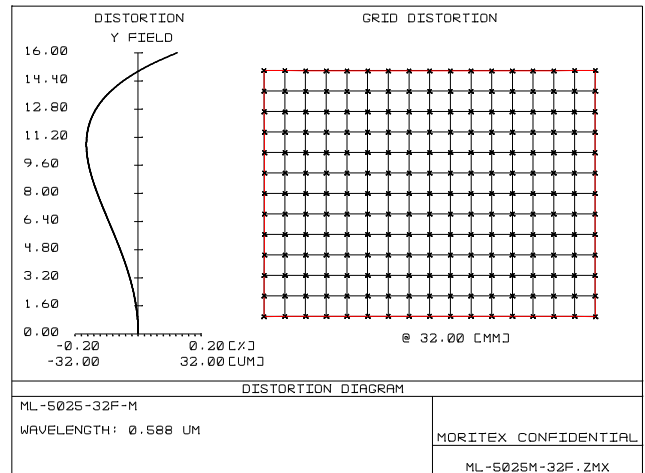
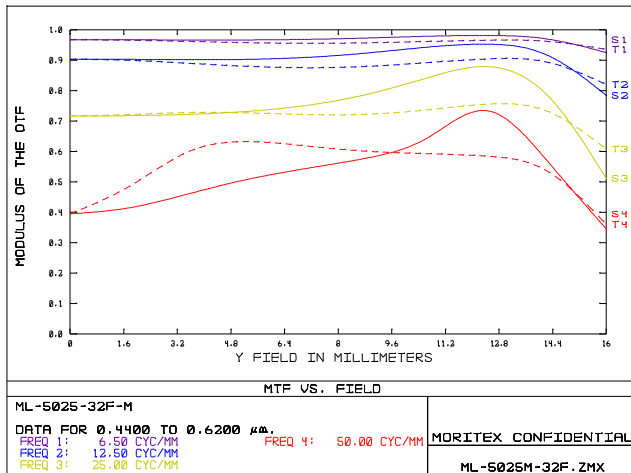
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 TEL +81 (0)48-218-2536 moritex.mvs@moritex.com
 FAX +81 (0)48-462-6713 www.moritex.com



WD=700.0mm Fno2.8 Green



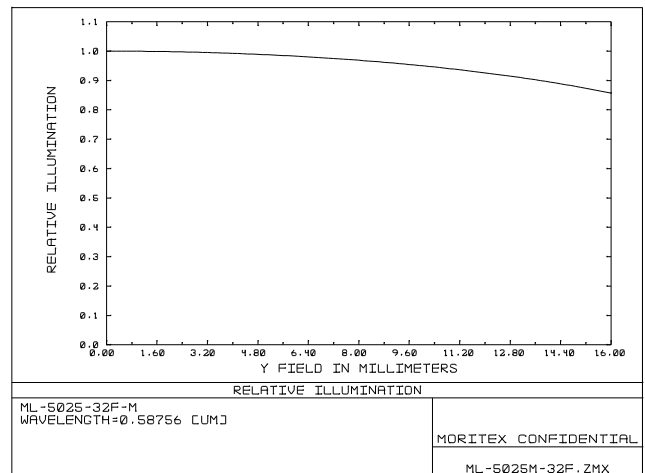
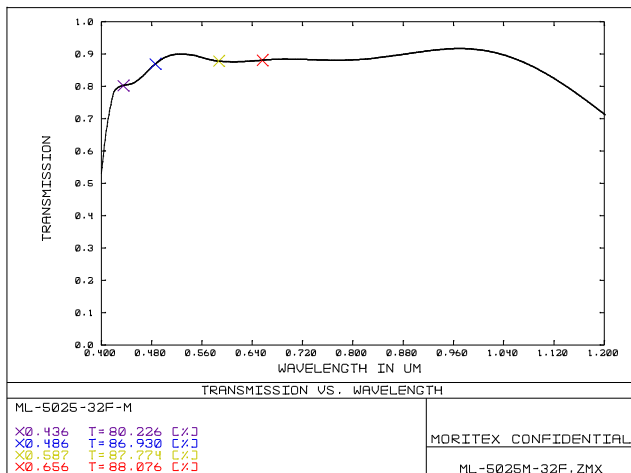
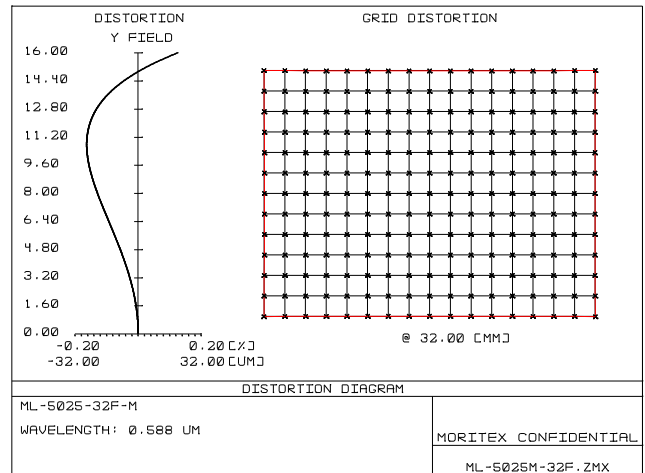
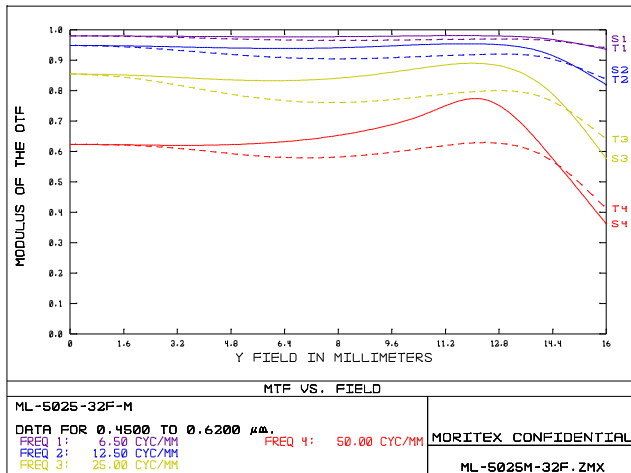
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WD=700.0mm Fno2.8 Red



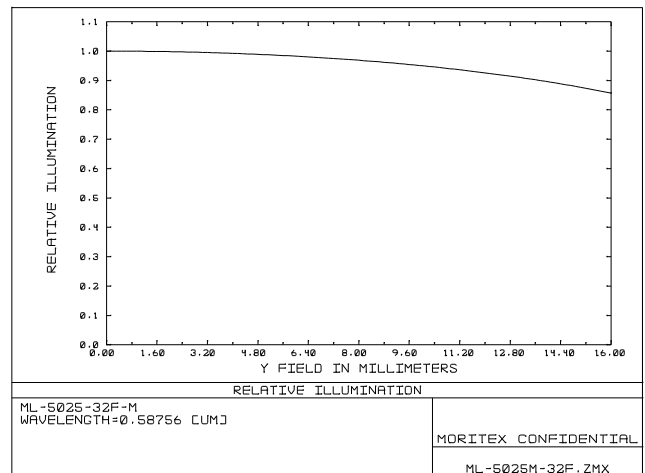
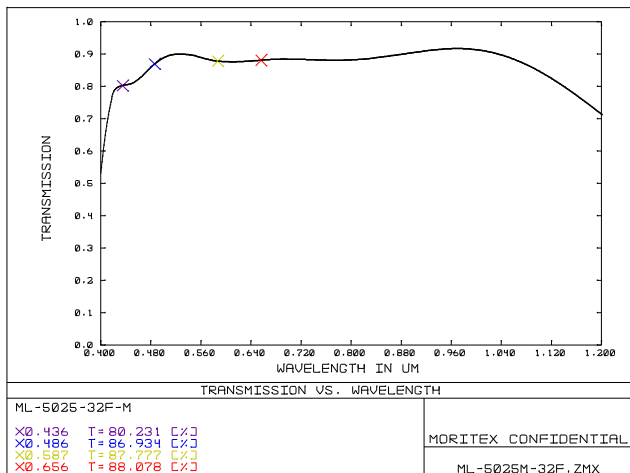
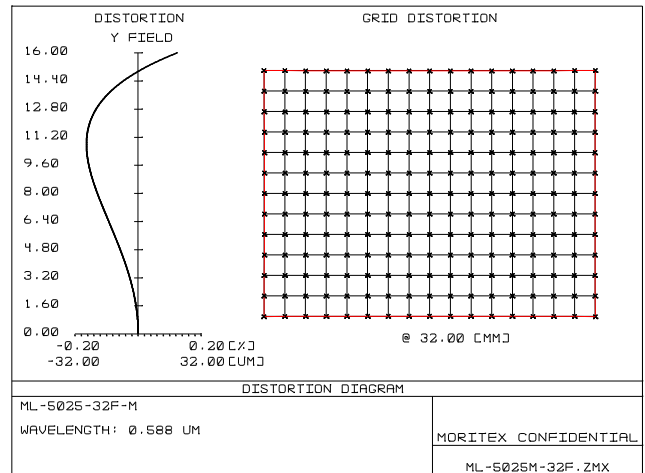
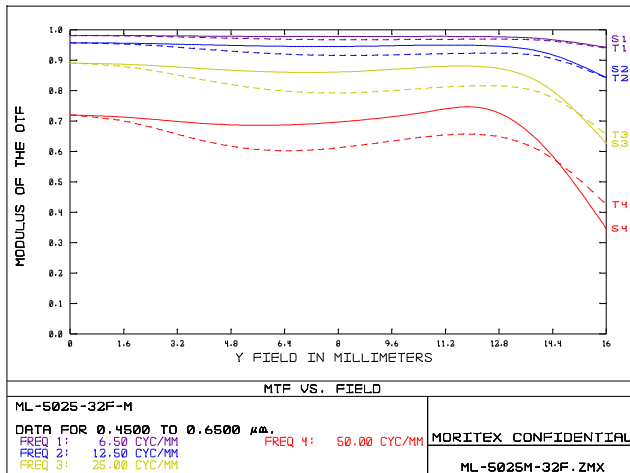
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WD=700.0mm Fno2.8 NIR



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