

ML-5020M-26F-SWIR

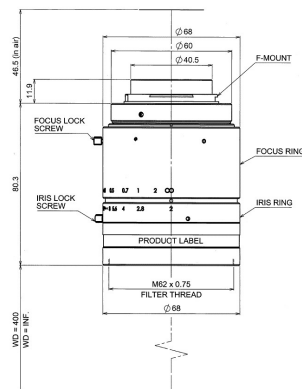
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Drawing No. A23839

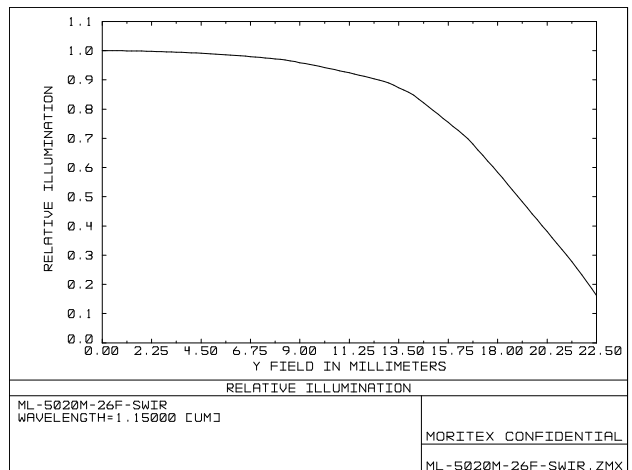
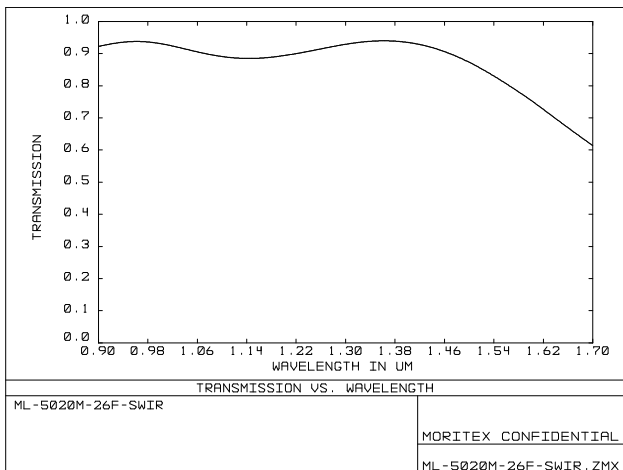
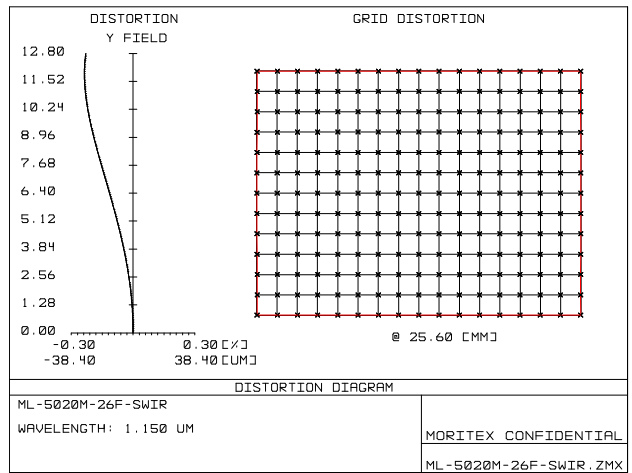
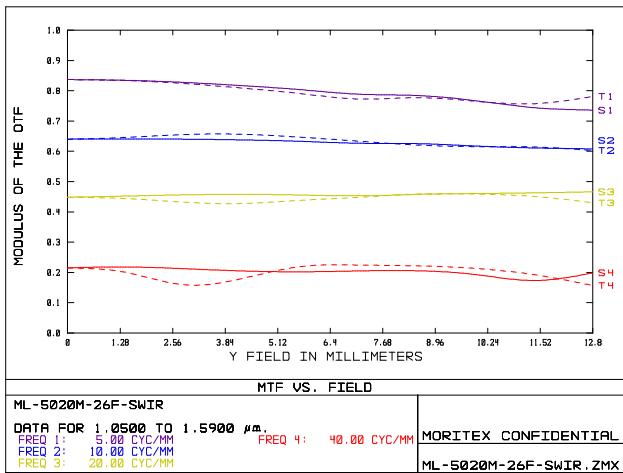


レンズ形式	Lens Type	Line Scan Lens	
フォーカス位置	Focus Position	Reference Magnification	M.O.D
光学倍率	Magnification	0.071	0.127
焦点距離 (mm)	Focal Length	52.32	54.77
Fno	Fno	2.00~22.00	
使用波長域 (nm)	Wavelength range used	900~1700	
NA	Numerical Aperture	-	-
WD/OD (mm)	Working/Object Distance	700.0/712.2	400.0/405.2
O/I (mm)	Object to Image Distance	838.28	538.32
鏡筒長 (mm)	Mechanical Tube Length	80.3	
レンズバック 空気換算長(mm)	Lens Back (In Air)	35.95	35.98
被写界深度 (mm)	DOF @PCoC ϕ 0.04mm	32.039	6.307
分解能 (μ m)	Resolution @ λ =550nm	-	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	75.01/-8.63	79.34/-14.29
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	41.44/-102.26	41.44/-137.29
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	24.29/67.76	24.29/78.83
画角 (deg.)	Angle of view	26.74	25.20
TVディストーション (%)	TV Distortion	-0.079	-0.068
周辺光量比 (%)	Relative Illumination	89.16	88.95
質量 (g)	Weight	556.0	
マウント	Mount	F Mount	
イメージサークル径 (mm)	Image Circle	ϕ 25.6	
最大適合カメラ	Largest Compatible Camera	1K25 Multi CMOS/SWIR	

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WD=700mm Fno2.0



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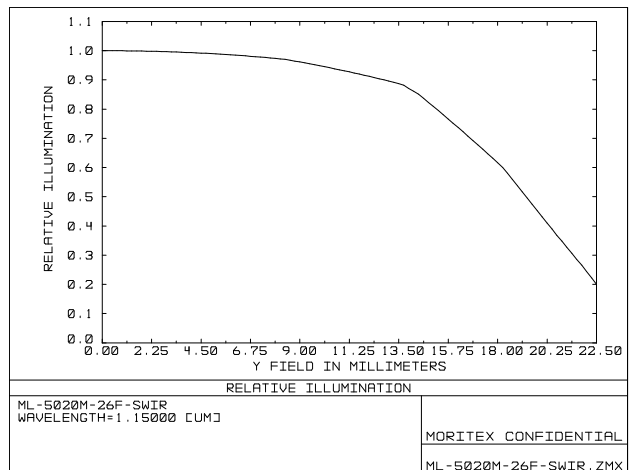
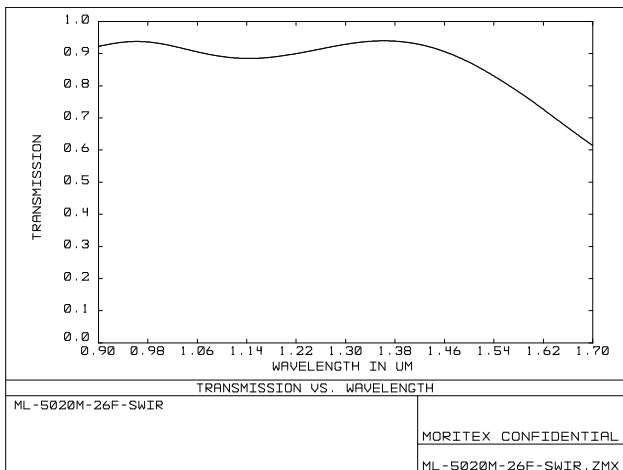
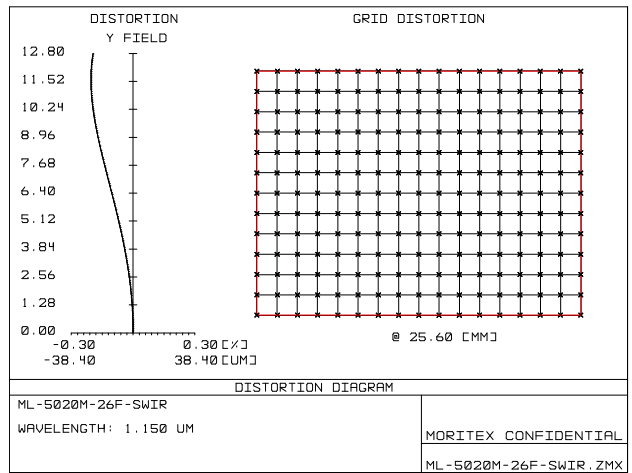
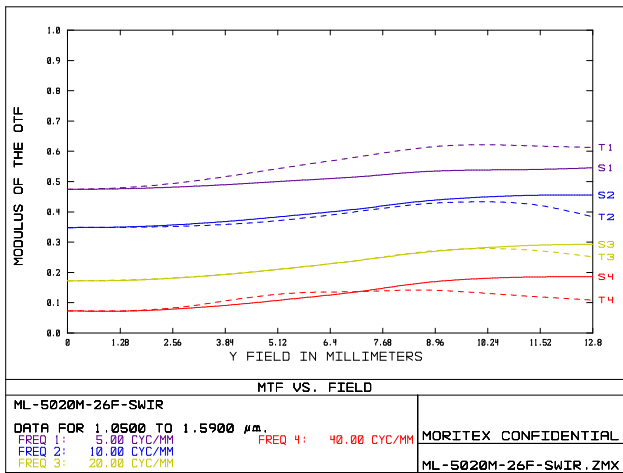
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WD=400mm Fno2.0



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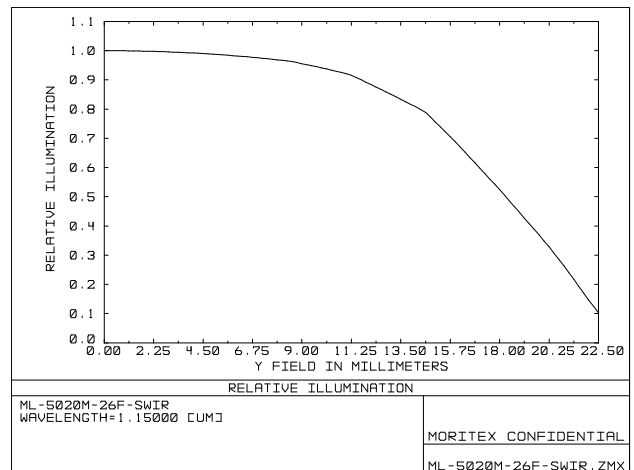
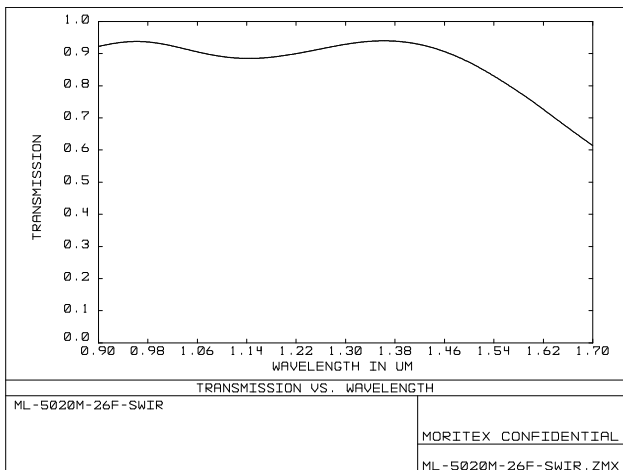
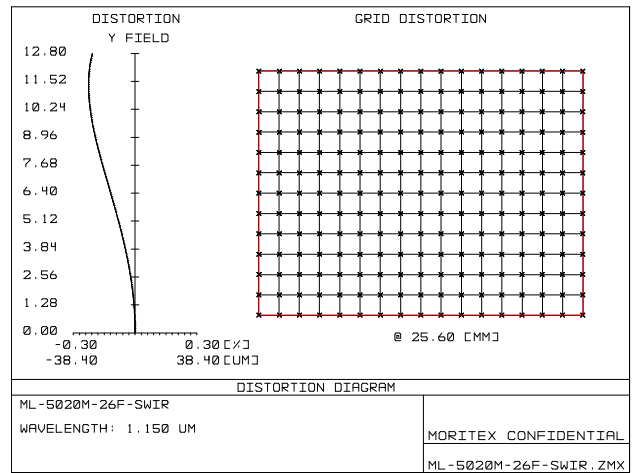
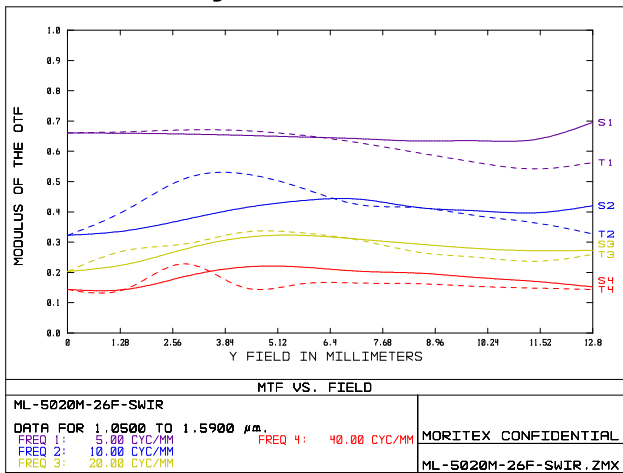
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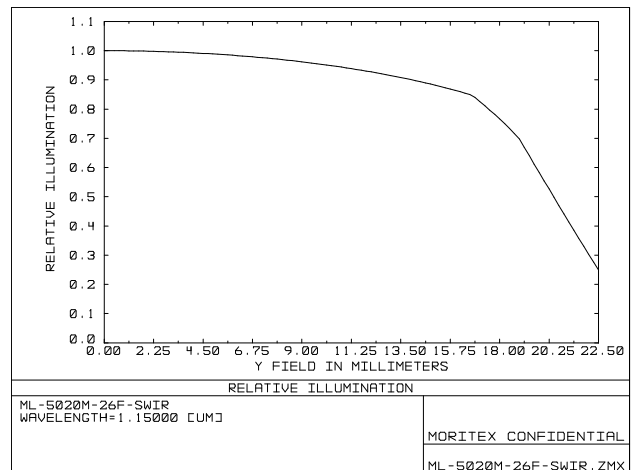
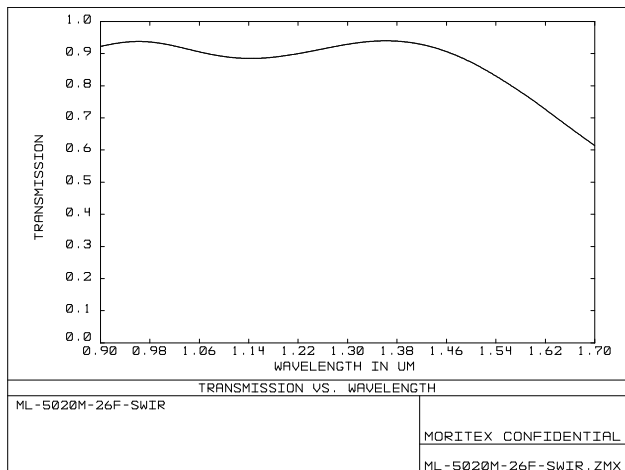
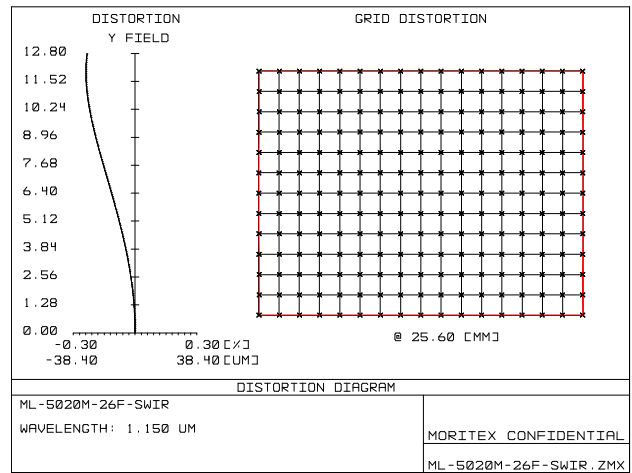
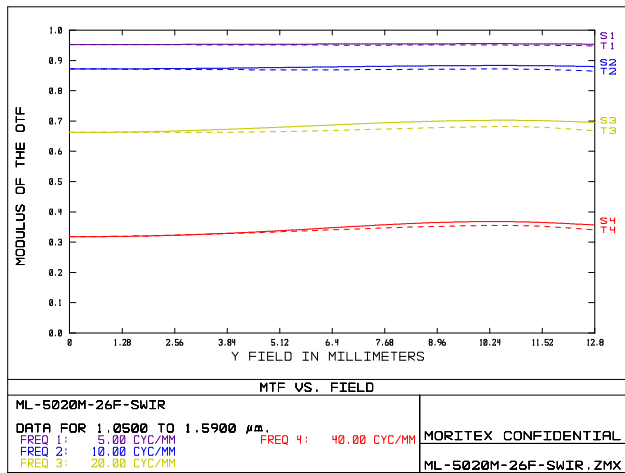
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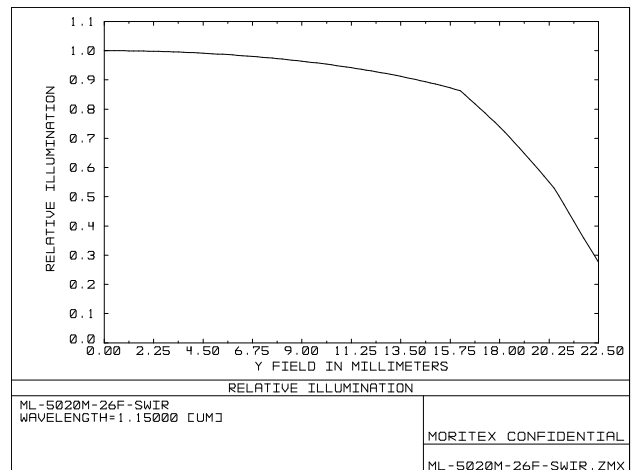
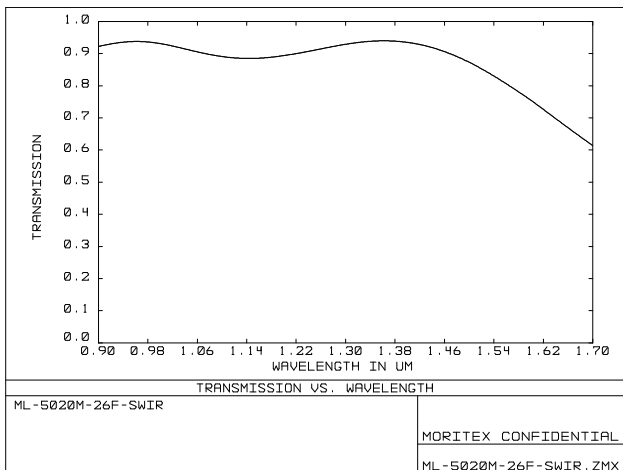
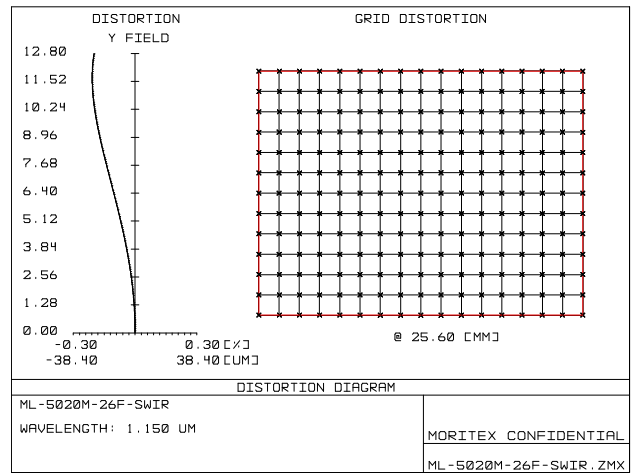
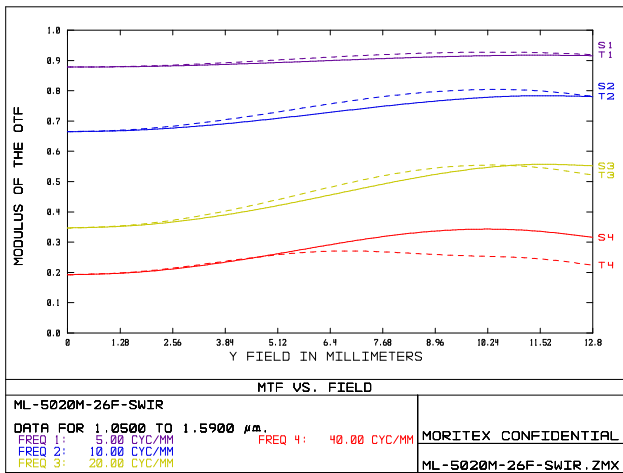
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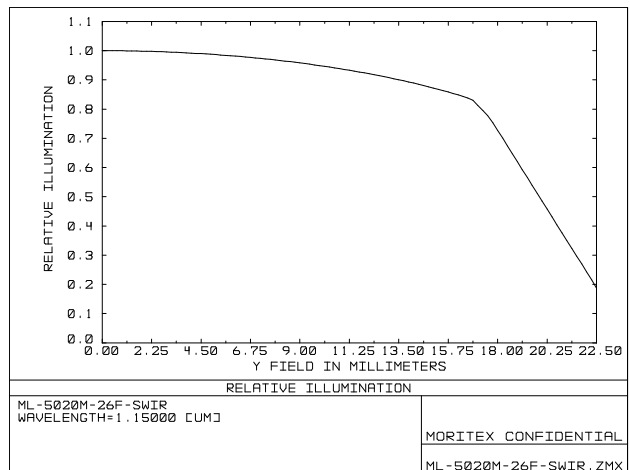
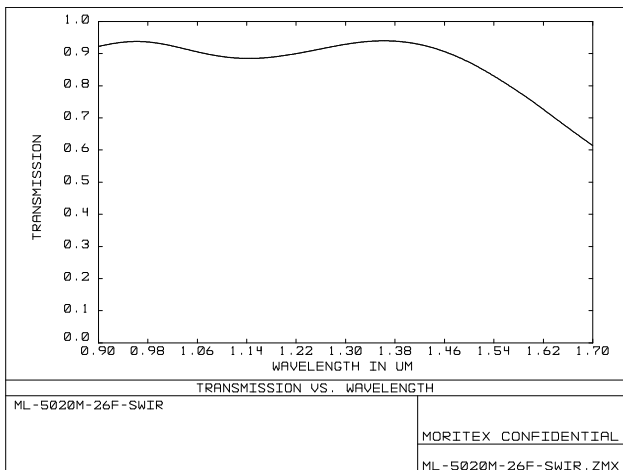
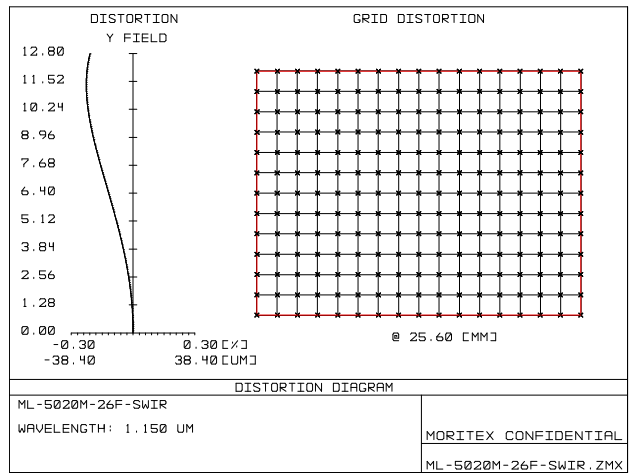
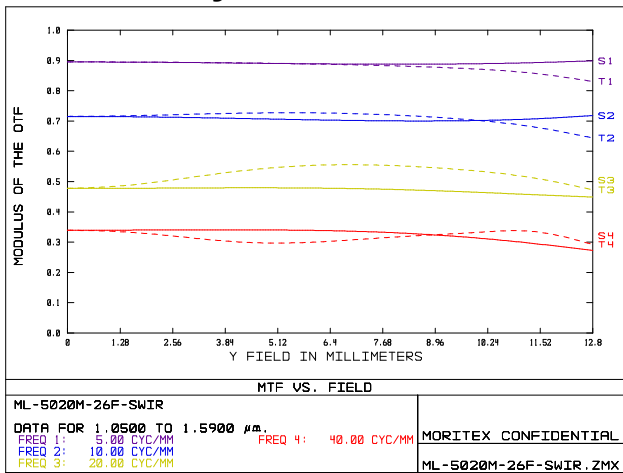
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