

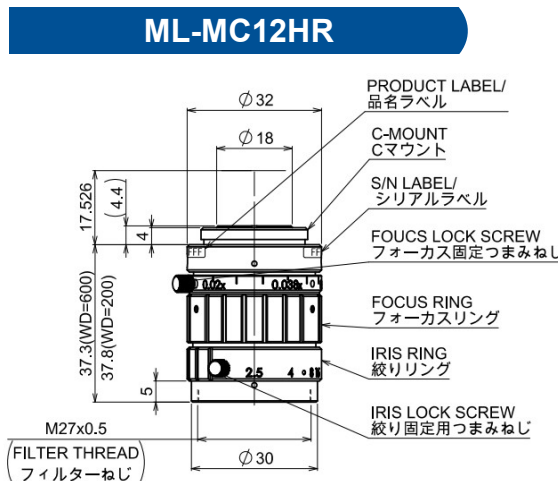
# ML-MC12HR

# ML-MCHR

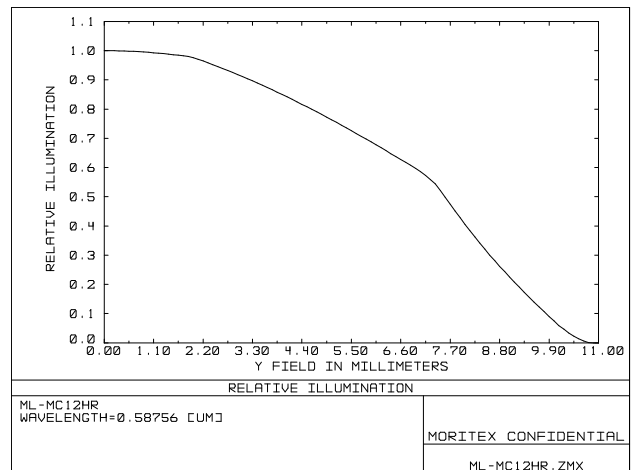
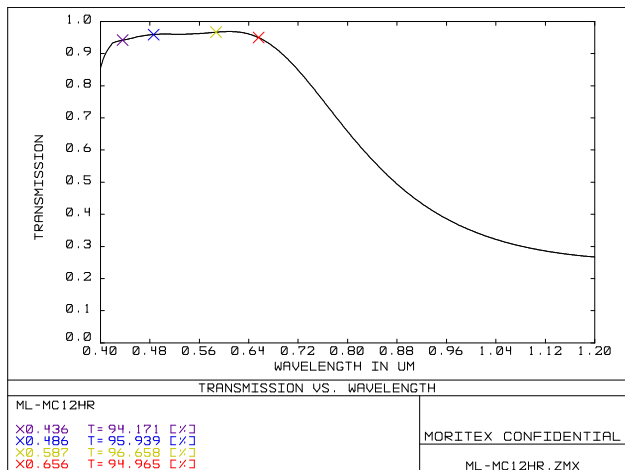
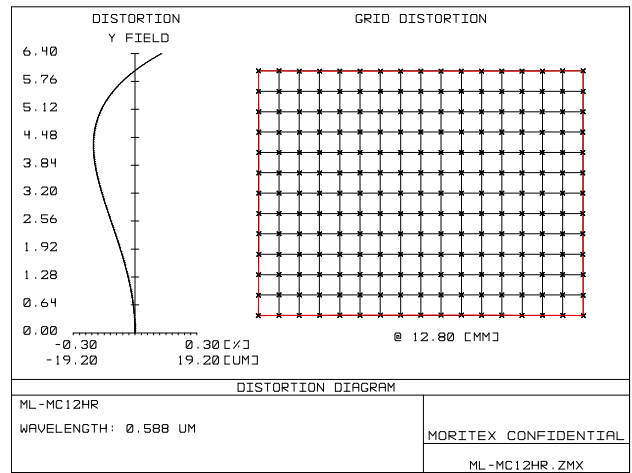
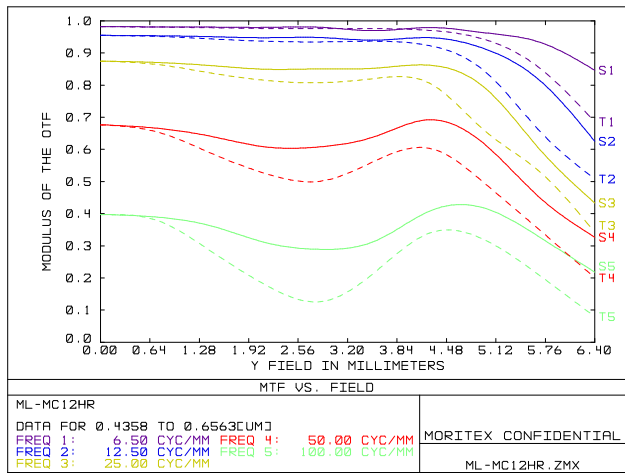


Drawing No. A24879

レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.02~0.06
焦点距離 (mm)	Focal Length	12.01
Fno	Fno	2.50~16.00
使用波長域 (nm)	Wavelength range used	400~700
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	600.0~200.0 / 603.3~203.3
O/I (mm)	Object to Image Distance	654.78~255.25
鏡筒長 (mm)	Mechanical Tube Length	37.30~37.80
レンズバック (mm)	Lens Back	13.38~13.85
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	543.922~65.037
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	16.85 / 1.13
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	11.63 / -8.11
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	4.75 / 8.41
画角 (deg.) H×V	Angle Of View @WD=600	33.05x25.09(1/1.8 Inch) 39.88x30.43(2/3 Inch) 45.78x35.13(1/1.2 Inch)
TVディストーション (%)	TV Distortion @WD=600	$\leq -0.068$ (1/1.8 Inch) $\leq -0.067$ (2/3 Inch) $\leq -0.068$ (1/1.2 Inch)
周辺光量比 (%)	Relative Illumination @WD=600	$\geq 80.87$ (1/1.8 Inch) $\geq 72.64$ (2/3 Inch) $\geq 64.62$ (1/1.2 Inch)
質量 (g)	Weight	85.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi$ 12.8
最大適合カメラ	Largest Compatible Camera	1/1.2 inch



## 0.02x Fno2.5



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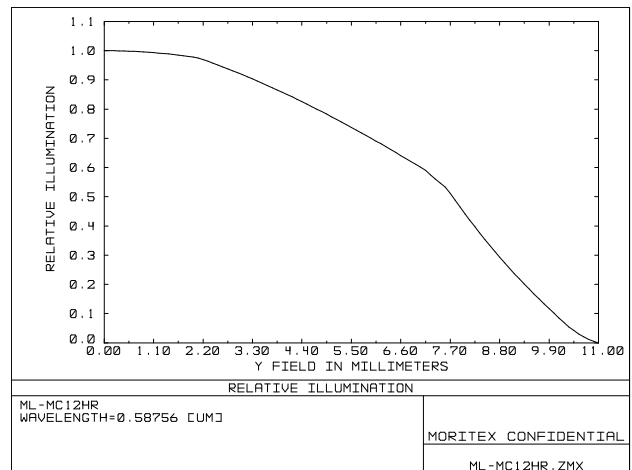
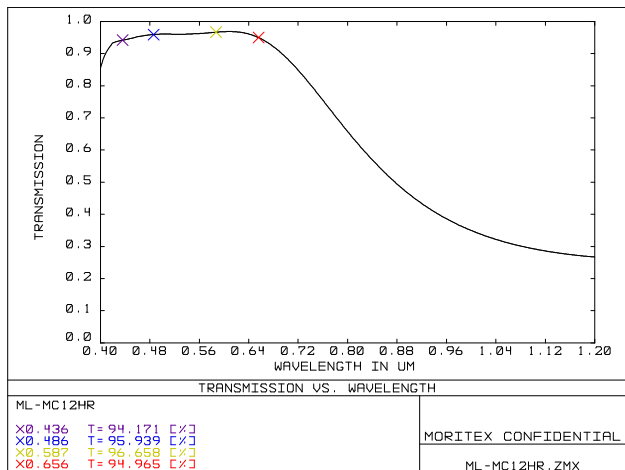
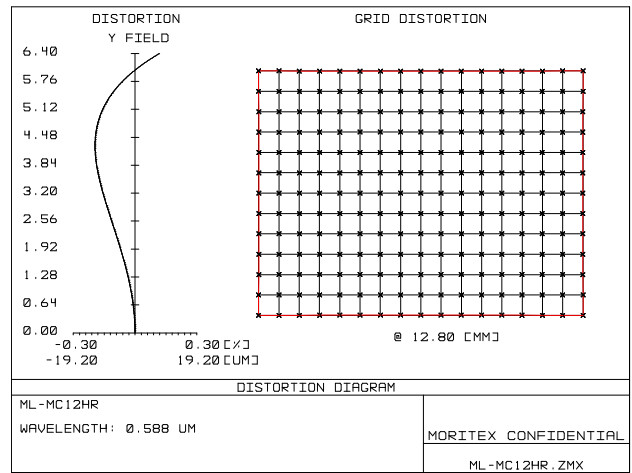
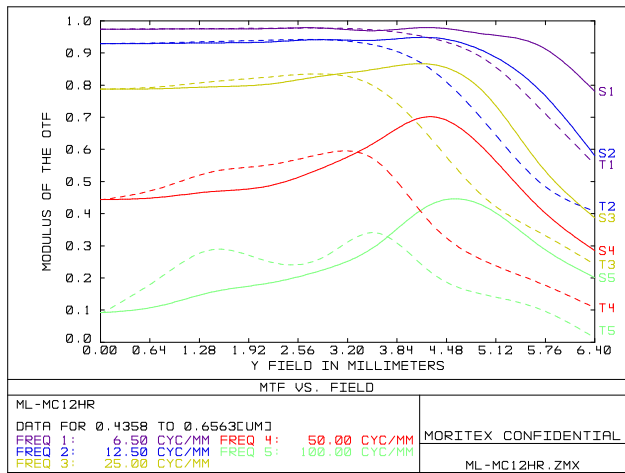
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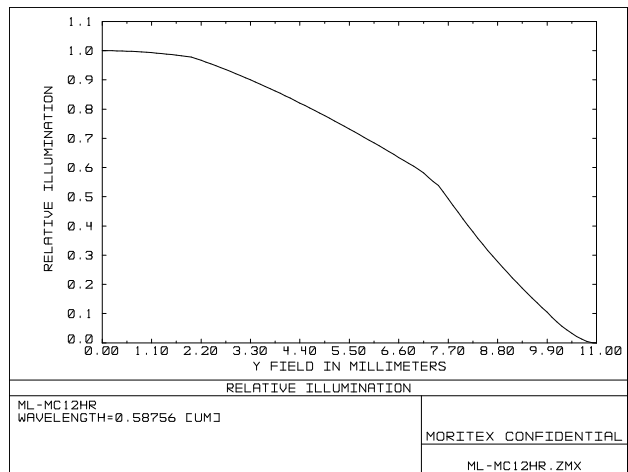
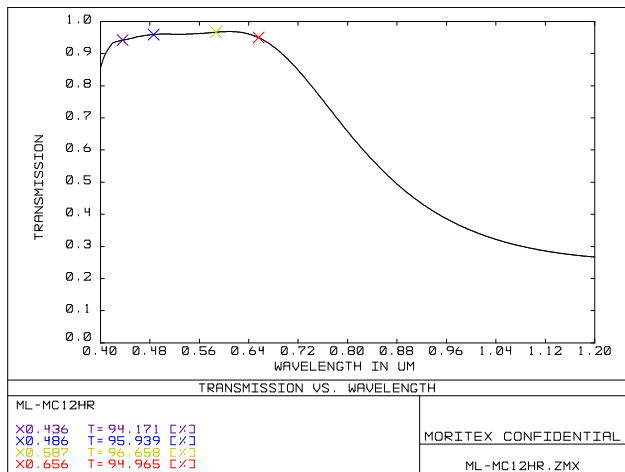
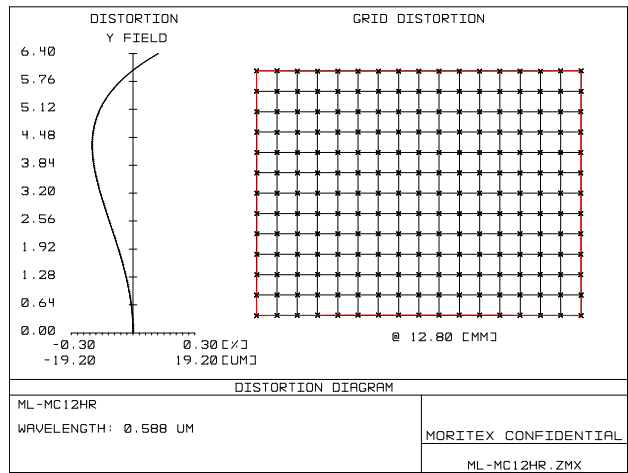
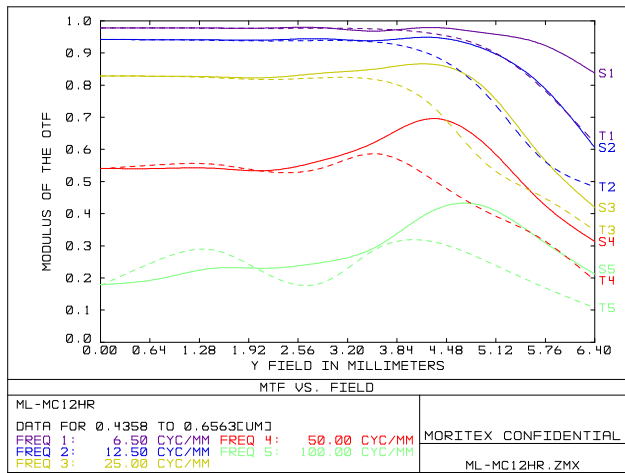
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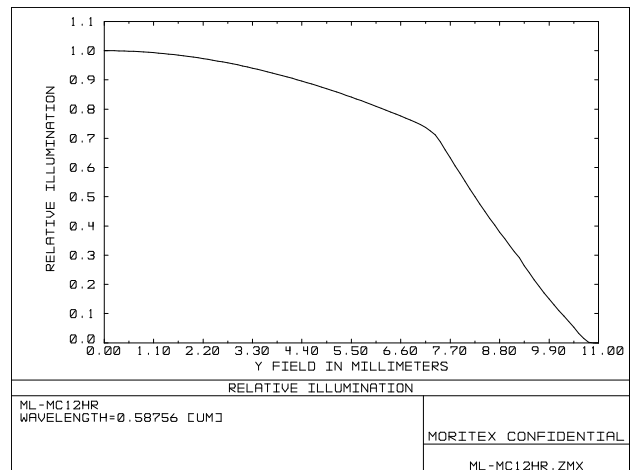
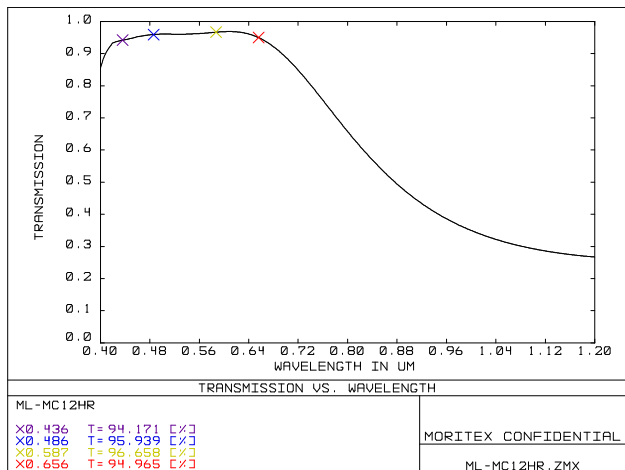
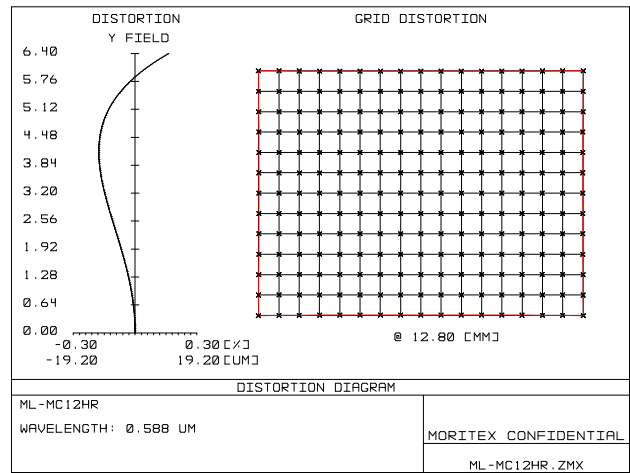
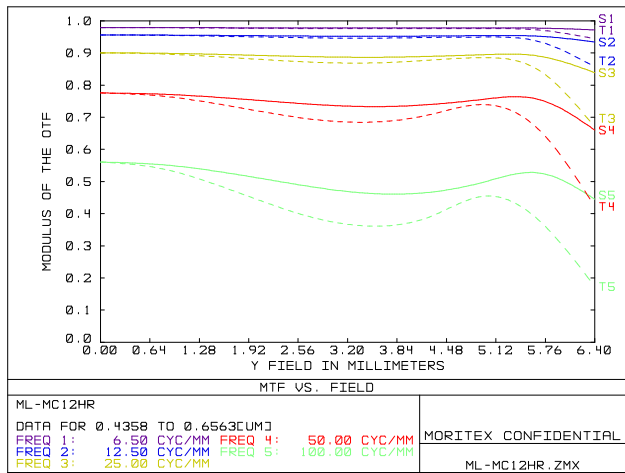
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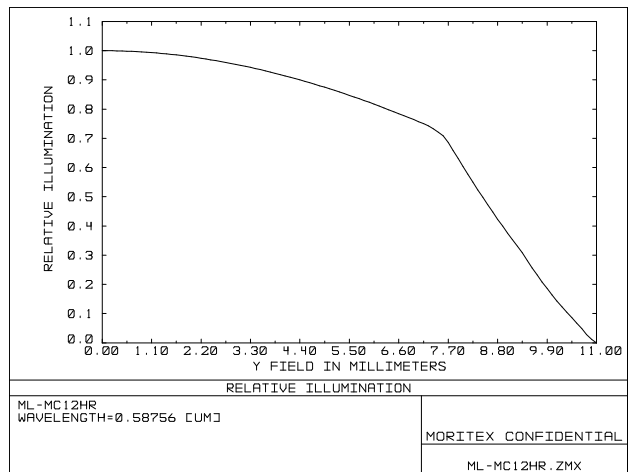
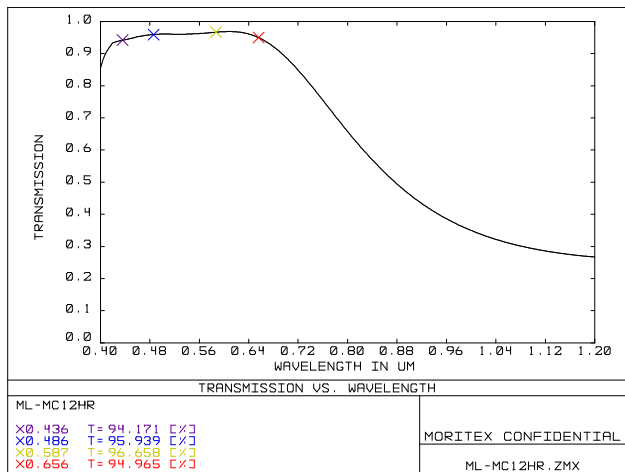
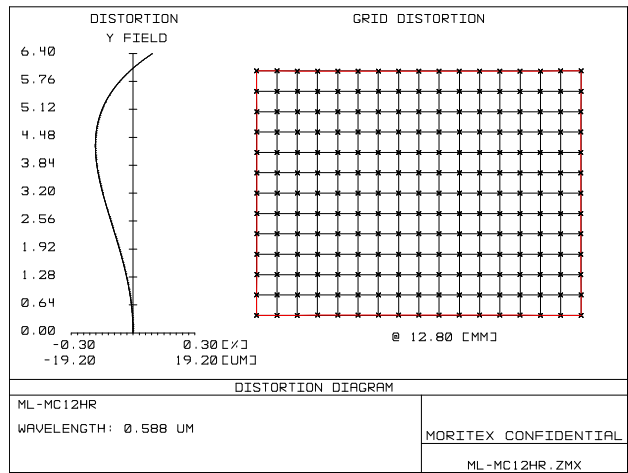
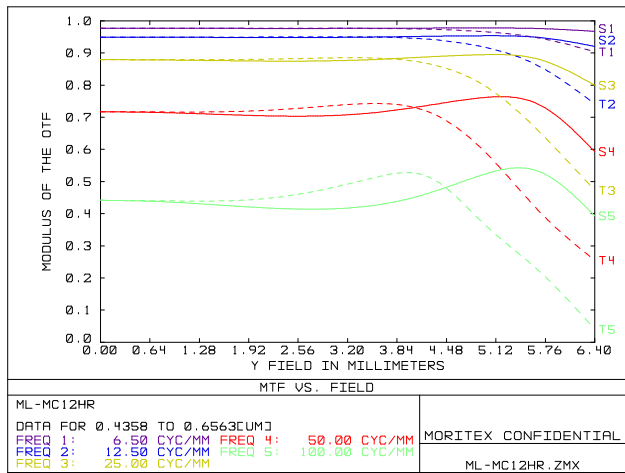
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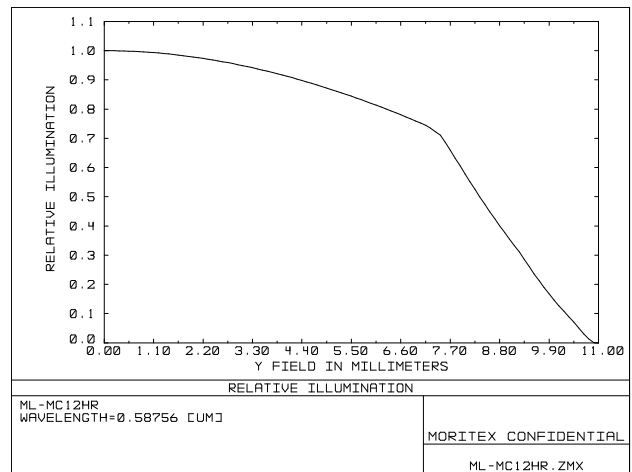
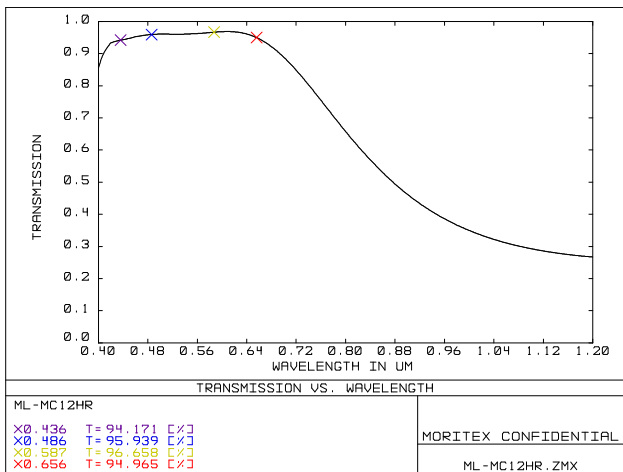
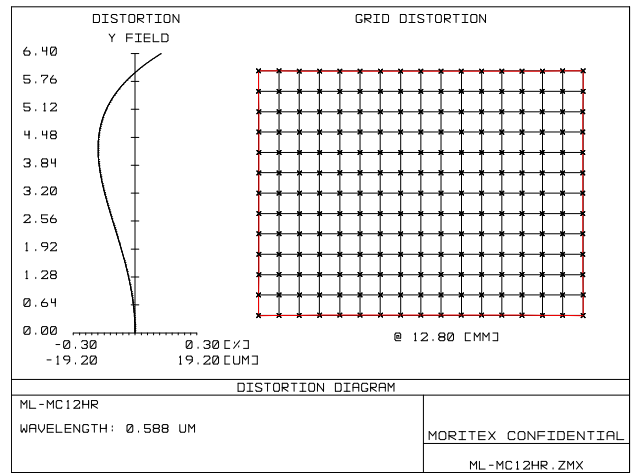
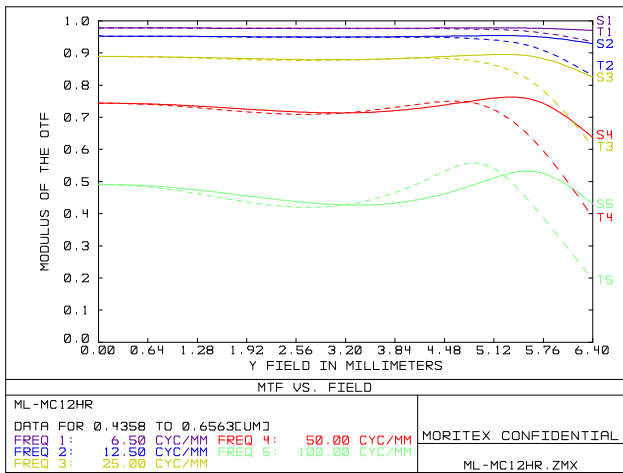
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