

ML-MC12UR-16C

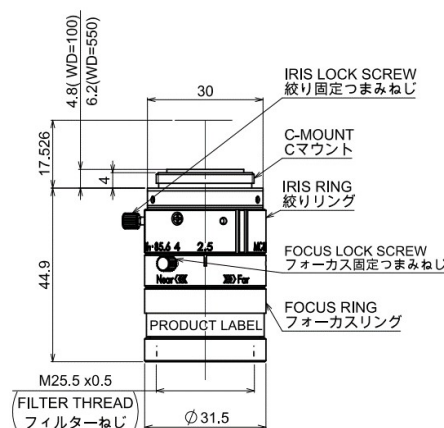
ML-MC-UR series



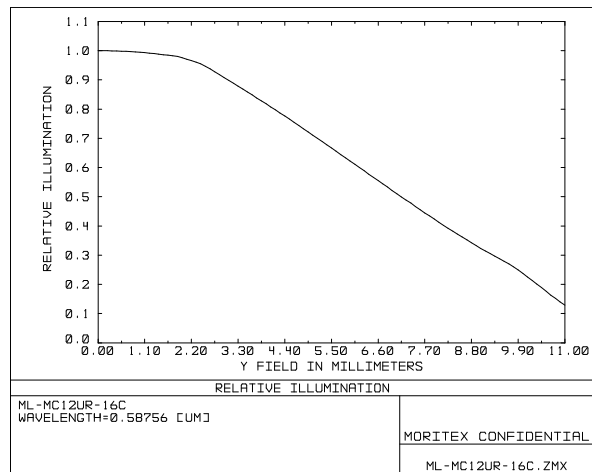
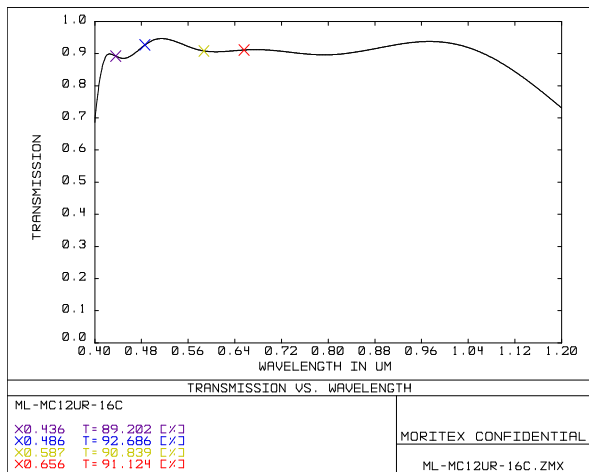
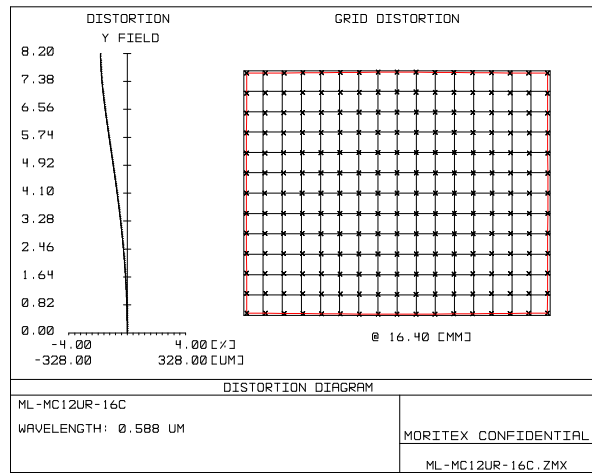
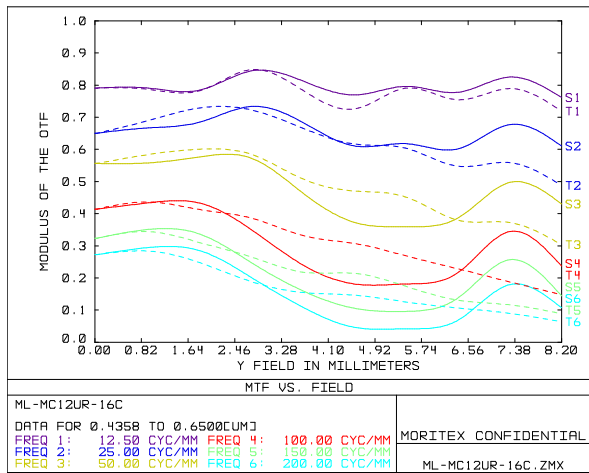
Drawing No. A24660

レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.02~0.11
焦点距離 (mm)	Focal Length	12.03~11.80
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	550.0~100.0 / 553.3~103.3
O/I (mm)	Object to Image Distance	612.36~162.36
鏡筒長 (mm)	Mechanical Tube Length	44.90
レンズバック (mm)	Lens Back	13.02~14.40
被写界深度 (mm)	DOF @PCoC ϕ 0.04mm	456.524~19.261
分解能 (μ m)	Resolution @ λ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	19.51~19.10 / 0.79~1.33
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	11.37~11.02 / -24.30
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	4.72~4.59 / 14.55
画角 (deg.) H×V	Angle Of View @WD=550	33.35x25.26(1/1.8 Inch) 40.31x30.68(2/3 Inch) 57.70x44.69(1 Inch)
TVディストーション (%)	TV Distortion @WD=550	≤ -0.316 (1/1.8 Inch) ≤ -0.428 (2/3 Inch) ≤ -0.611 (1 Inch)
周辺光量比 (%)	Relative Illumination @WD=550	≥ 76.65 (1/1.8 Inch) ≥ 67.08 (2/3 Inch) ≥ 40.72 (1 Inch)
質量 (g)	Weight	87.4
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	ϕ 16.4
最大適合カメラ	Largest Compatible Camera	1 Inch

ML-MC12UR-16C



0.02x Fno2.5



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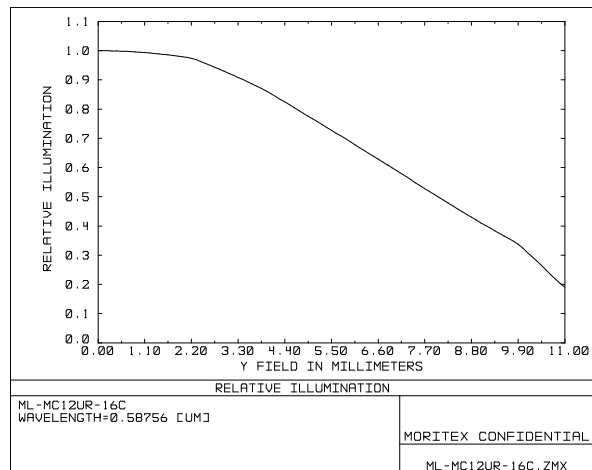
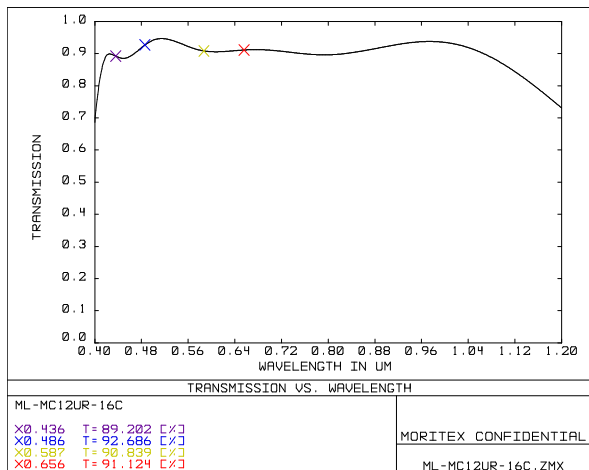
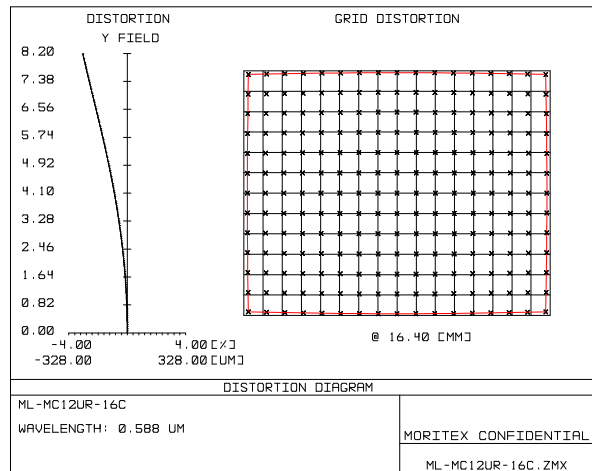
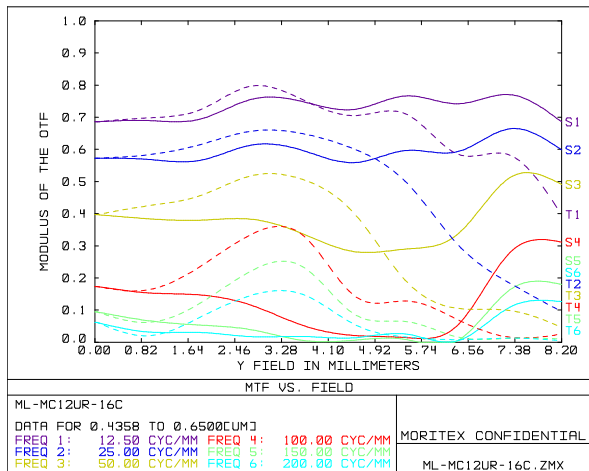
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0.11x Fno2.5



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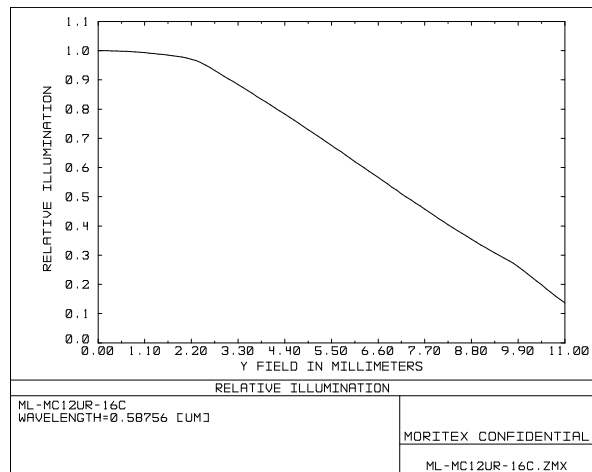
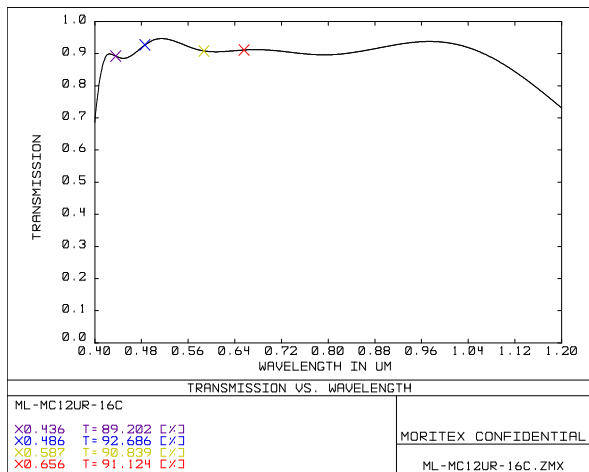
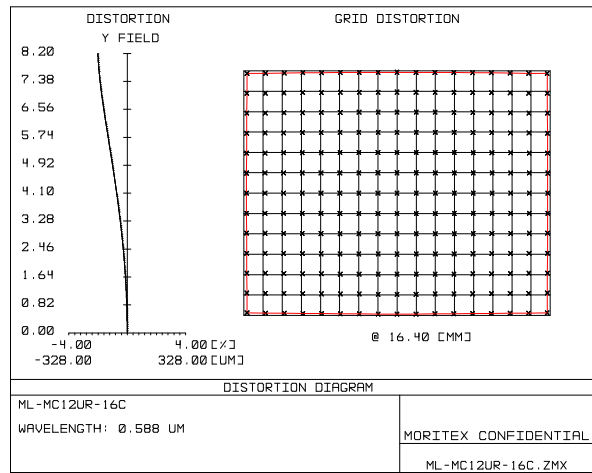
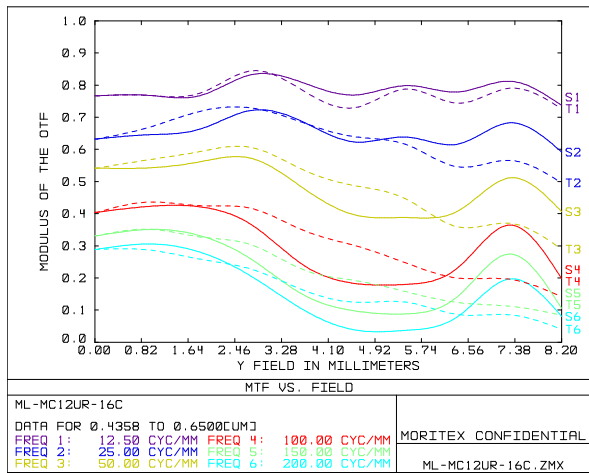
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0.03x Fno2.5



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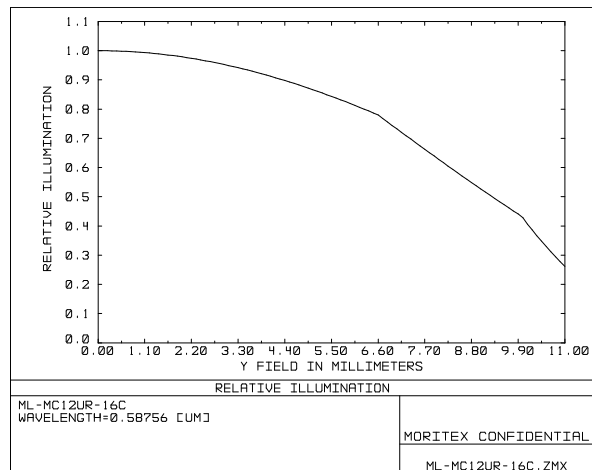
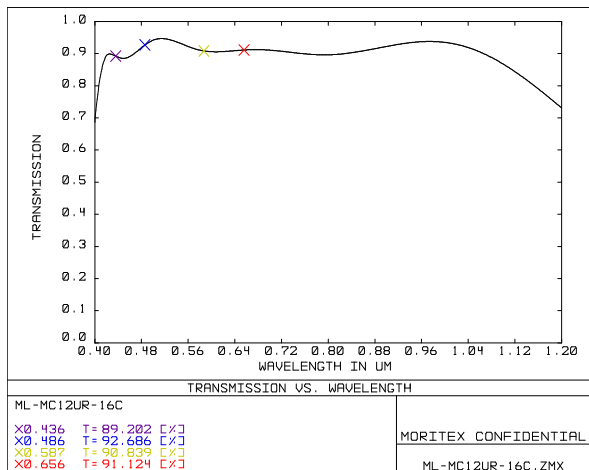
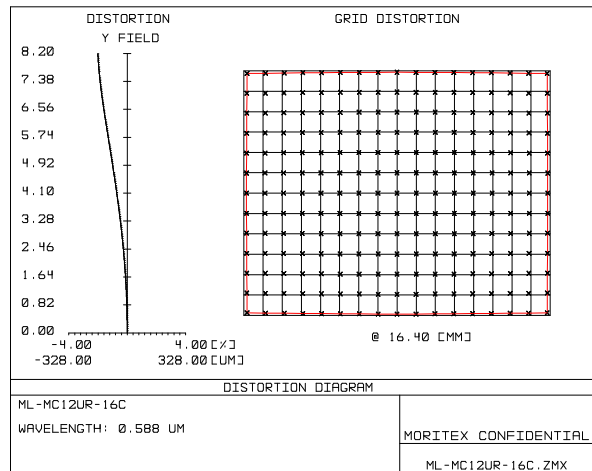
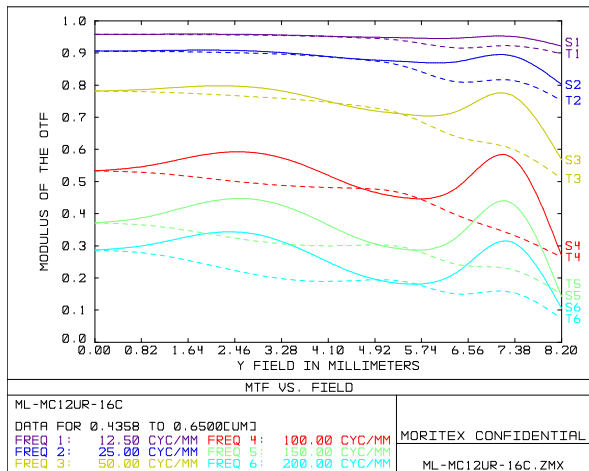
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0.03x Fno4.0



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