

# ML-MC50UR-16C

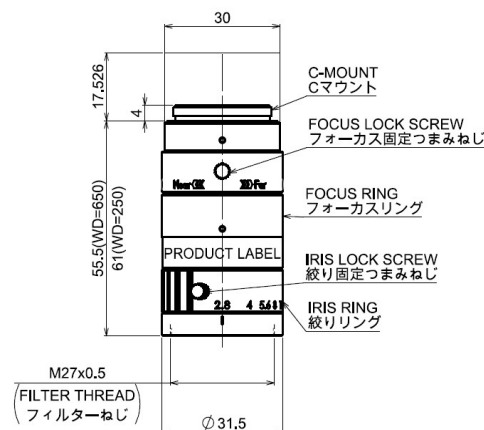
## ML-MC-UR series



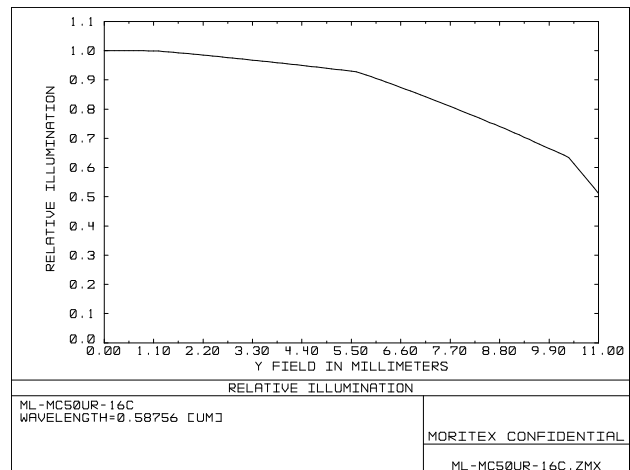
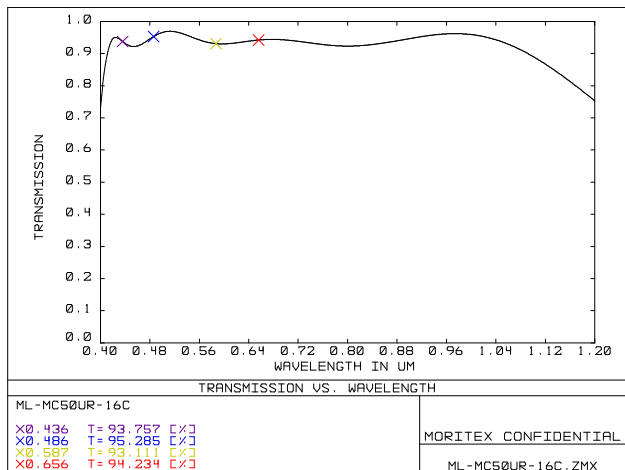
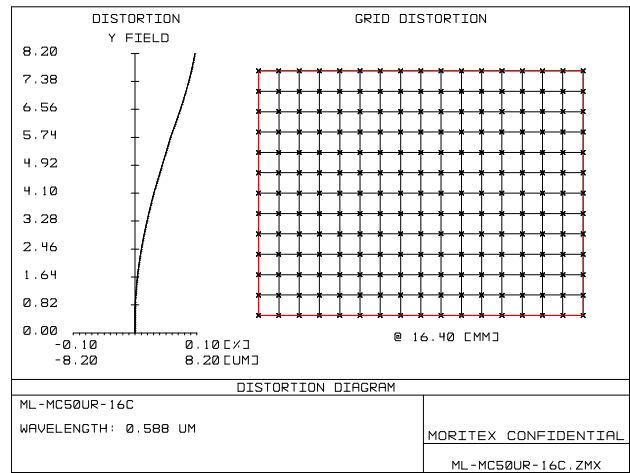
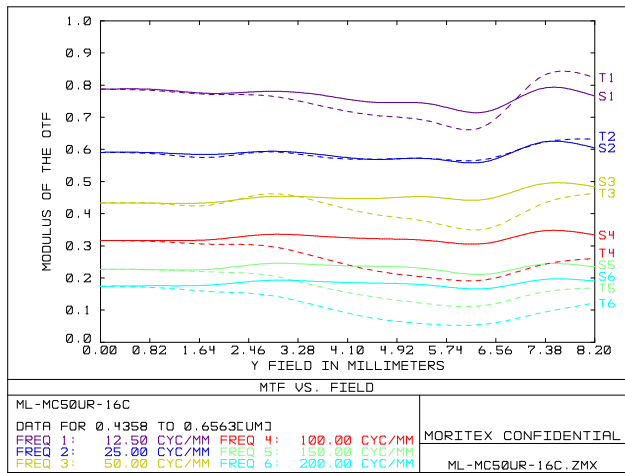
Drawing No. A24881

レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.09~0.24
焦点距離 (mm)	Focal Length	53.57~49.52
Fno	Fno	2.80~16.00
使用波長域 (nm)	Wavelength range used	400~700
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	650.0~250.0 / 654.9~254.9
O/I (mm)	Object to Image Distance	723.07~328.65
鏡筒長 (mm)	Mechanical Tube Length	55.5~61.0
レンズバック (mm)	Lens Back	15.41~15.46
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	34.325~5.035
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	0.73~-0.99 / -42.97~-45.94
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	14.30 / -32.15~-34.26
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	18.05 / 14.40~13.79
画角 (deg.) H×V	Angle Of View @WD=650	6.97×5.22(1/1.8 Inch) 8.52×6.39(2/3 Inch) 12.63×9.52(1 Inch)
TVディストーション (%)	TV Distortion @WD=650	$\leq$ 0.012(1/1.8 Inch) $\leq$ 0.018(2/3 Inch) $\leq$ 0.032(1 Inch)
周辺光量比 (%)	Relative Illumination @WD=650	$\geq$ 94.77(1/1.8 Inch) $\geq$ 92.98(2/3 Inch) $\geq$ 78.93(1 Inch)
質量 (g)	Weight	99.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi$ 16.4
最大適合カメラ	Largest Compatible Camera	1 Inch

### ML-MC50UR-16C



## 0.09x Fno2.8



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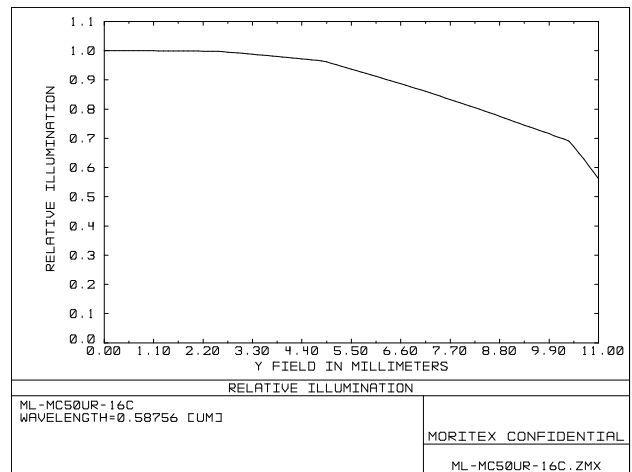
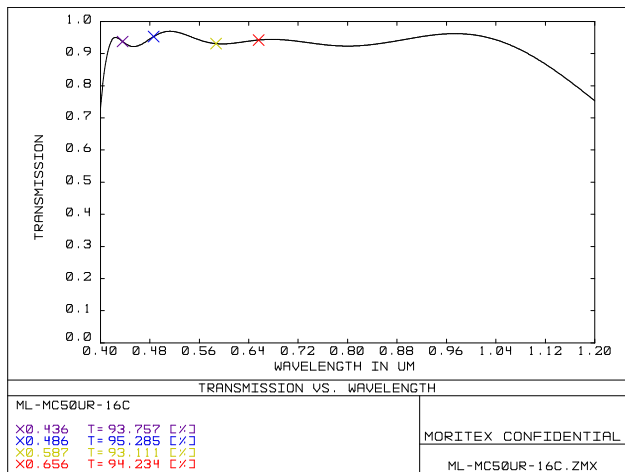
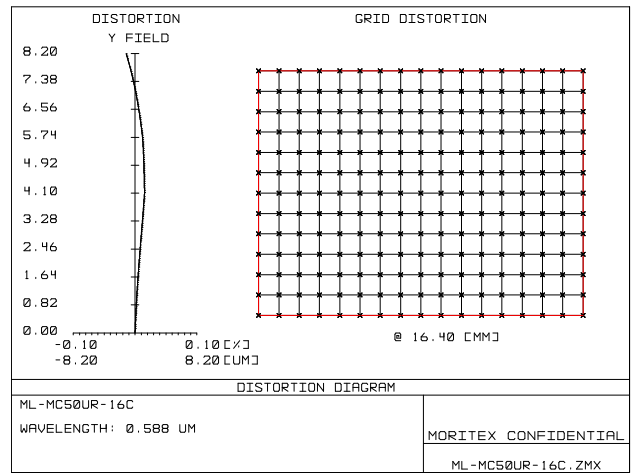
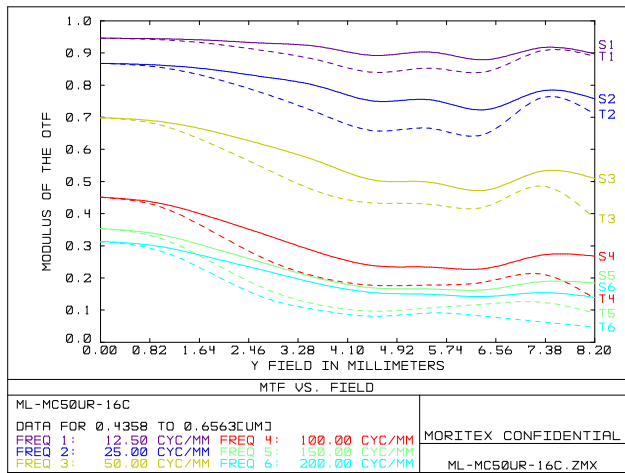
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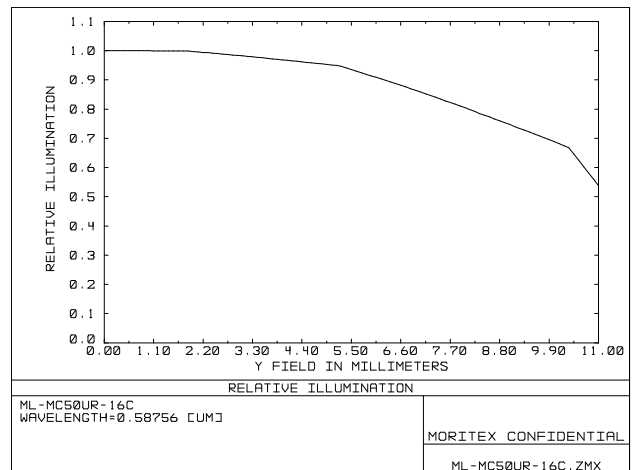
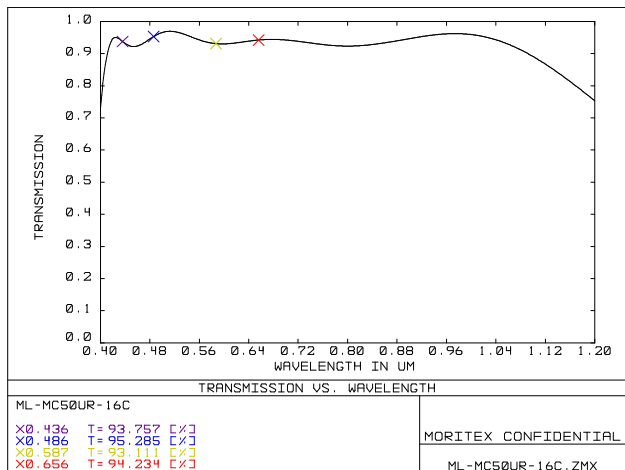
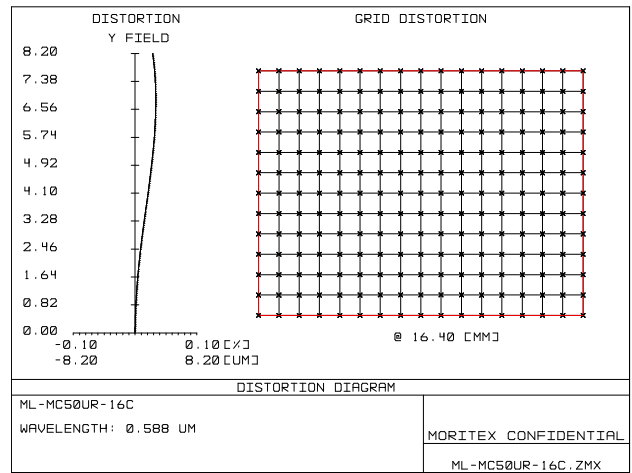
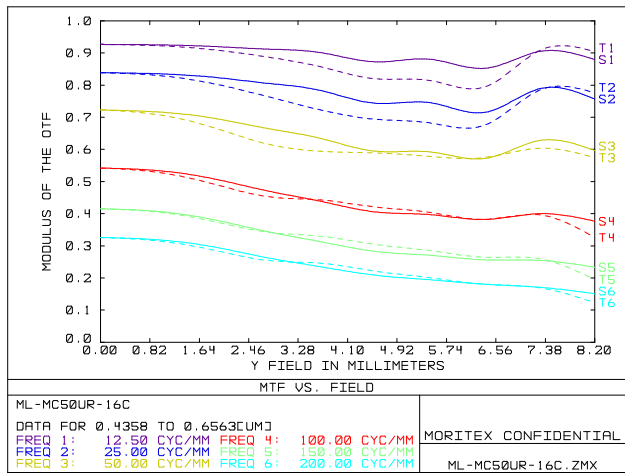
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## 0.17x Fno2.8



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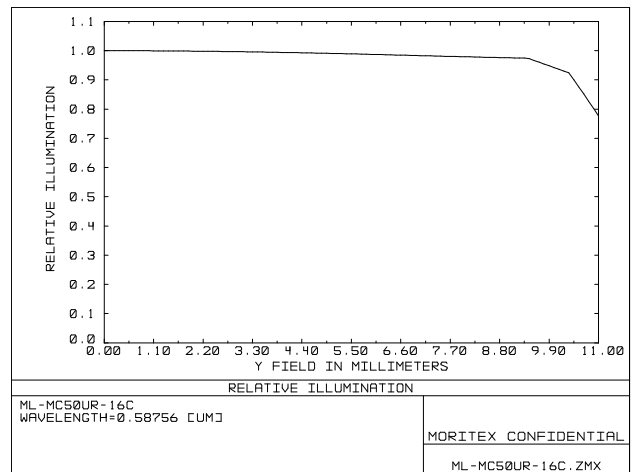
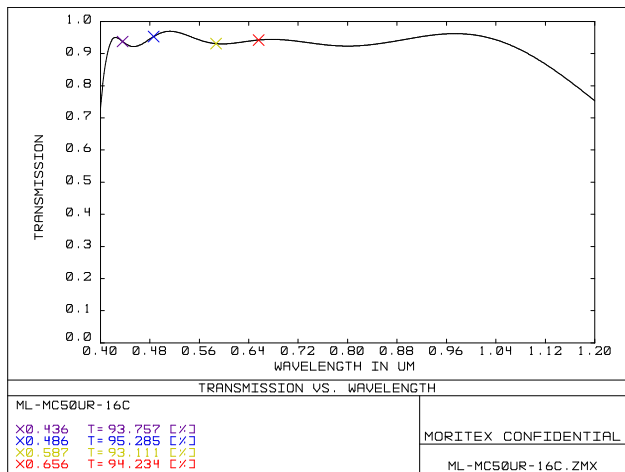
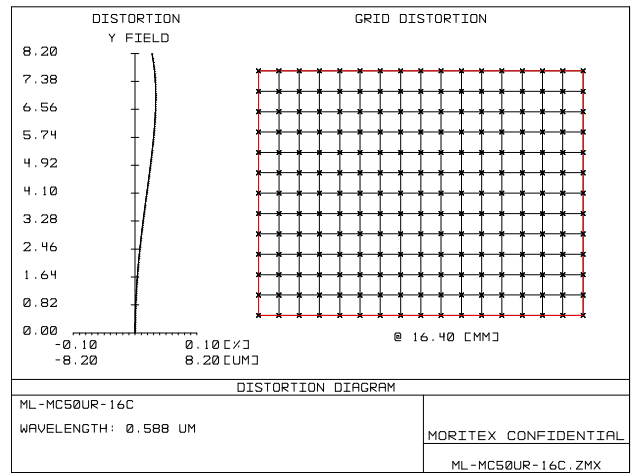
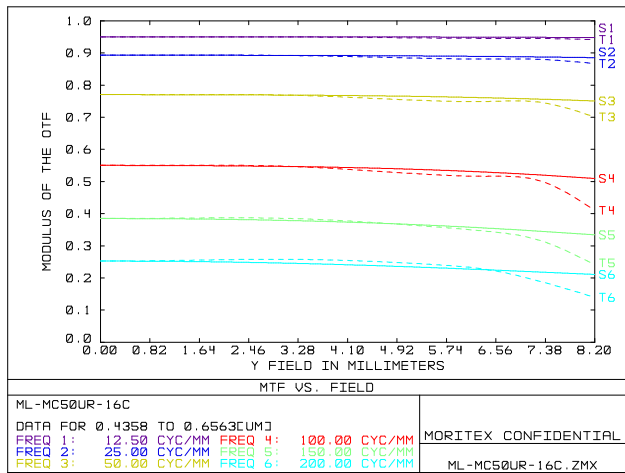
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### 0.17x Fno4.0



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