

# ML-MC16UR-16C

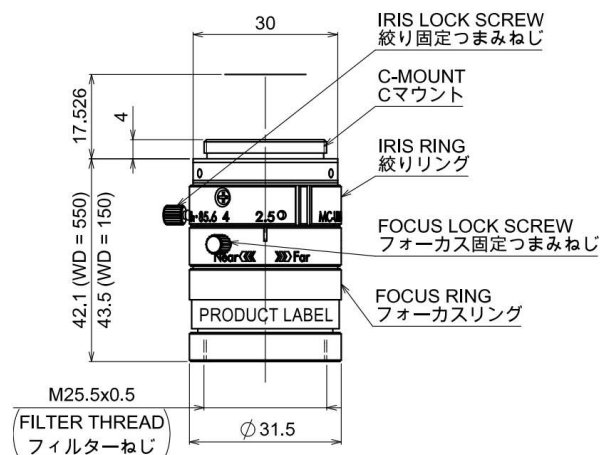
## ML-MCUR series

Drawing No. A24570

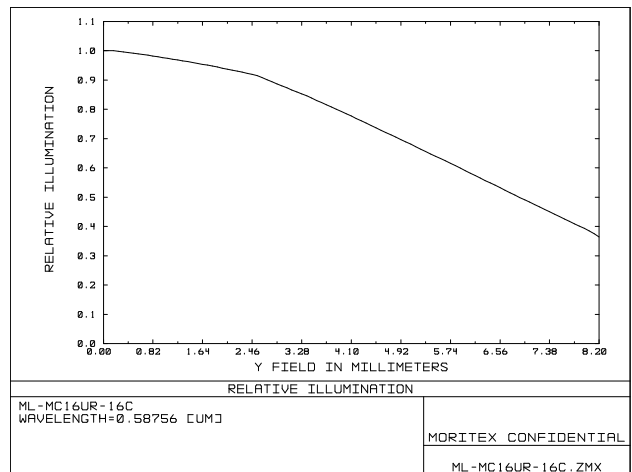
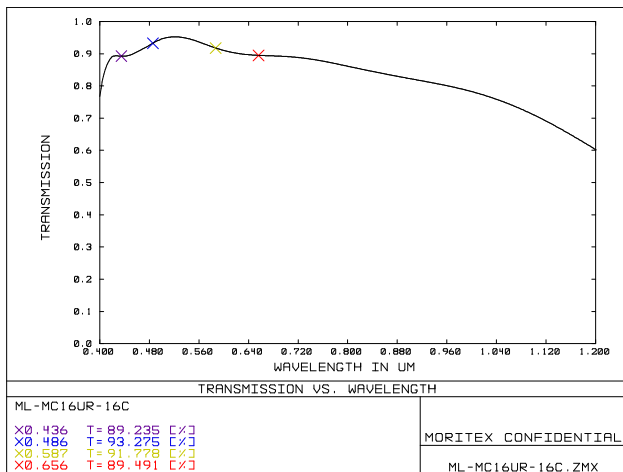
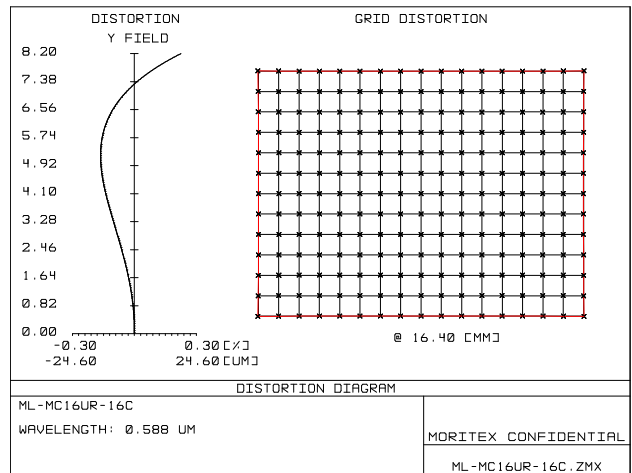
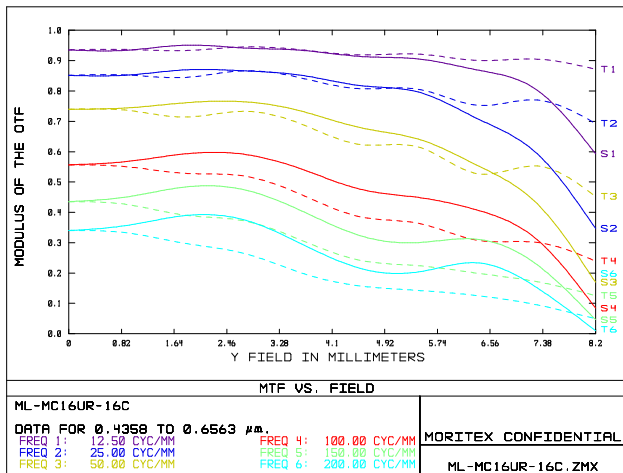


レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.03~0.09
焦点距離 (mm)	Focal Length	16.25~15.25
Fno	Fno	2.50~16.00
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	550.0~150.0 / 556.5~156.5
O/I (mm)	Object to Image Distance	609.65~210.99
鏡筒長 (mm)	Mechanical Tube Length	42.10~43.50
レンズバック (mm)	Lens Back	16.95
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	249.381~23.413
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	20.48~20.56 / 0.26~0.33
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	13.48~13.73 / -12.03
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	6.51~6.31 / 11.43
画角(deg.) H×V	Angle Of View @WD=550	$\leq 24.63 \times 18.61$ (1/1.8 Inch) $\leq 29.87 \times 22.64$ (2/3 Inch) $\leq 43.35 \times 32.21$ (1 Inch)
TVディストーション (%)	TV Distortion @WD=550	$\leq -0.051$ (1/1.8Inch) $\leq -0.055$ (2/3 Inch) $\leq 0.075$ (1 Inch)
周辺光量比 (%)	Relative Illumination @WD=550	$\geq 73.88$ (1/1.8Inch) $\geq 64.36$ (2/3 Inch) $\geq 37.29$ (1 Inch)
質量 (g)	Weight	73.6
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-MC16UR-16C



## 0.03x Fno2.5



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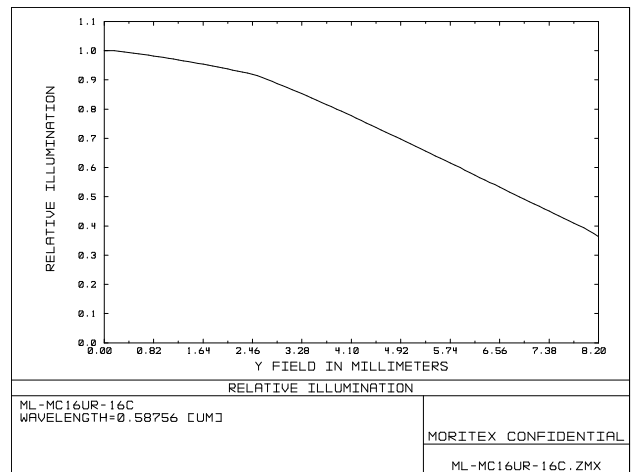
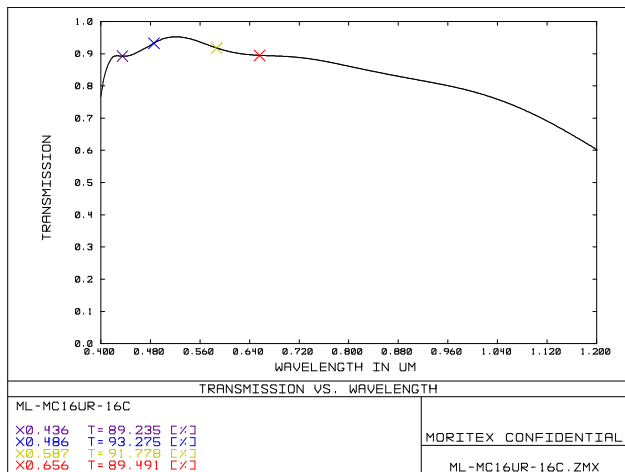
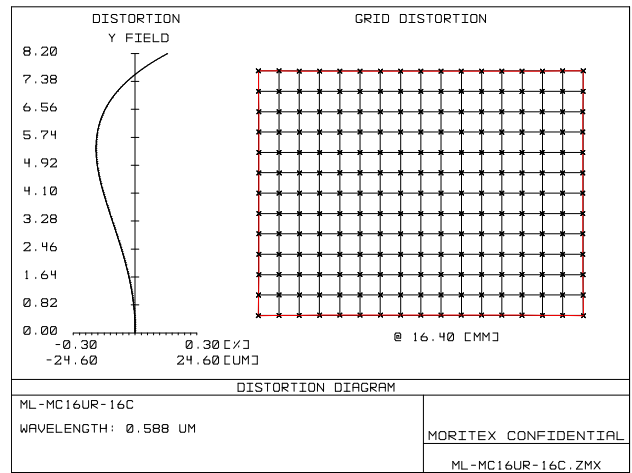
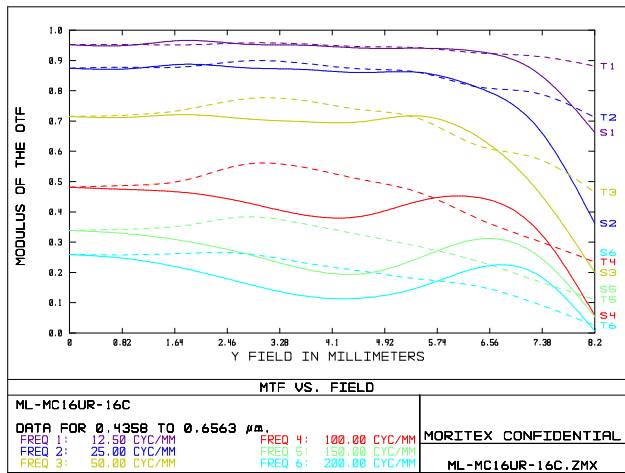
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## 0.04x Fno2.5



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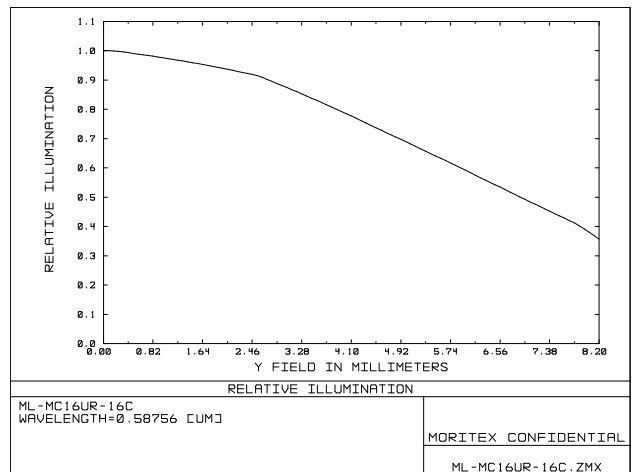
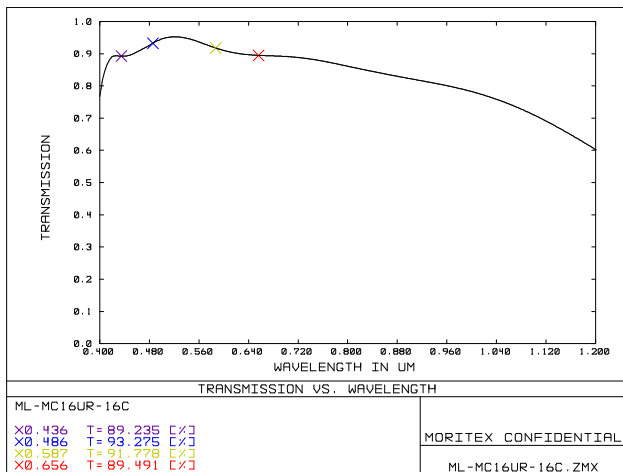
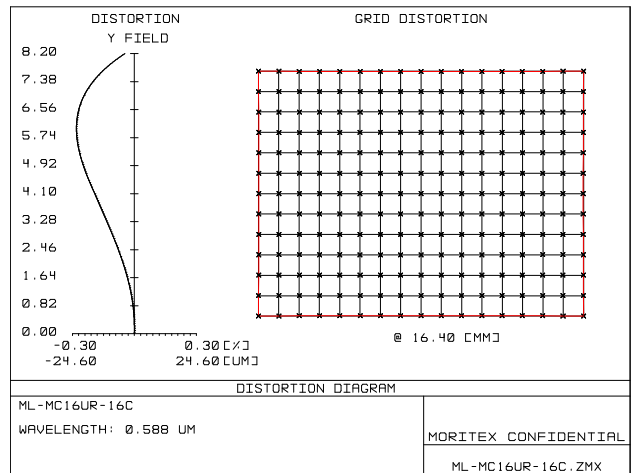
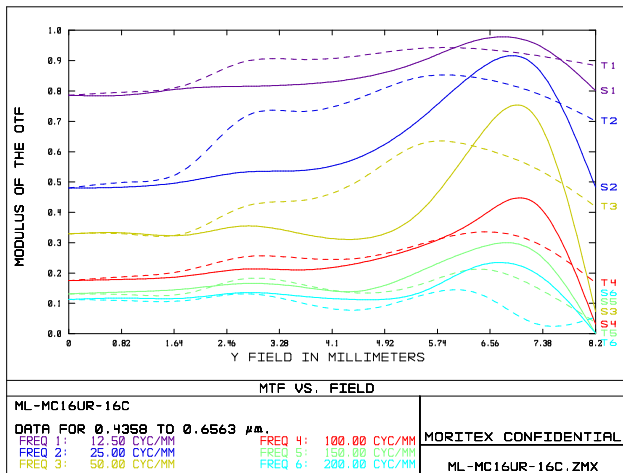
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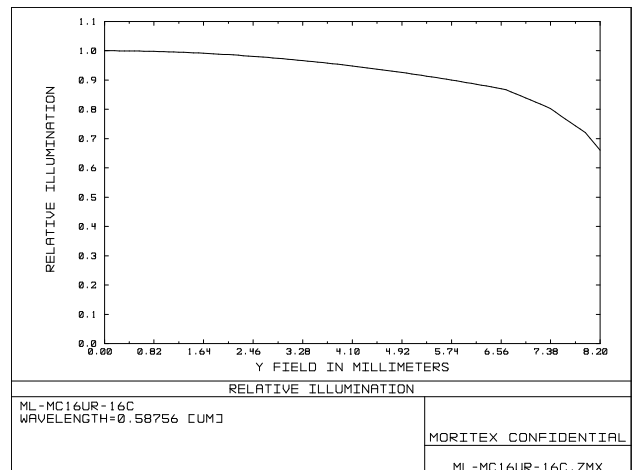
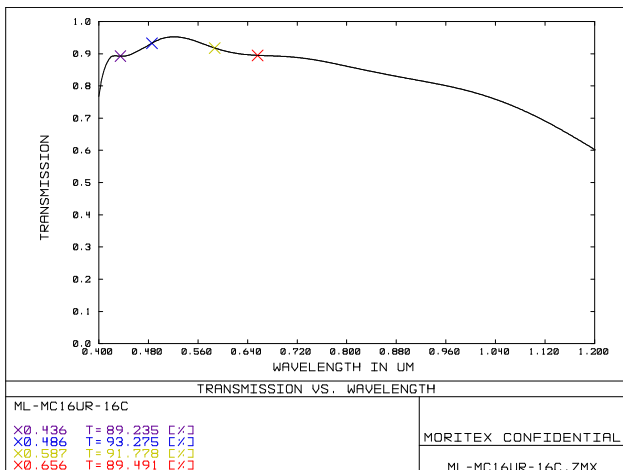
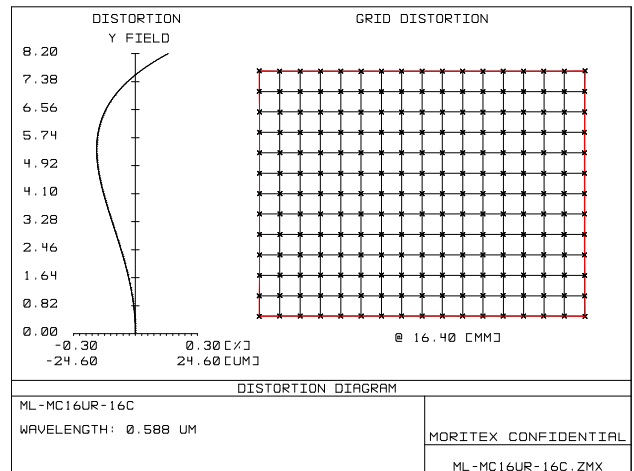
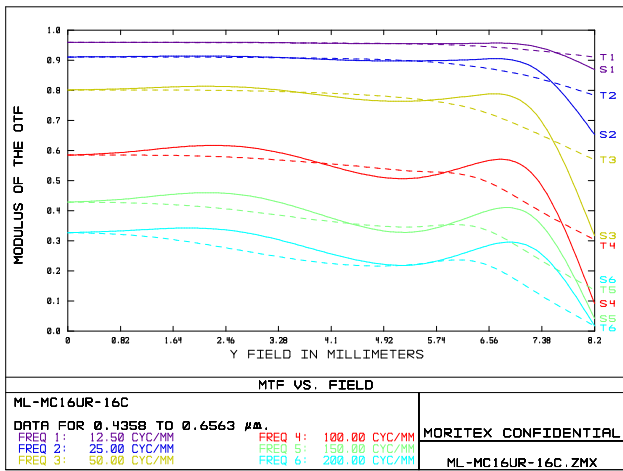
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## 0.04x Fno4.0



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