

# ML-MC5040BR-16C-G

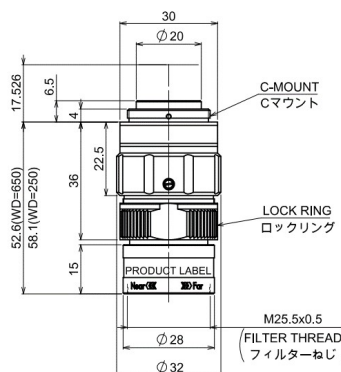
## ML-BR-G series

Drawing No. A24866



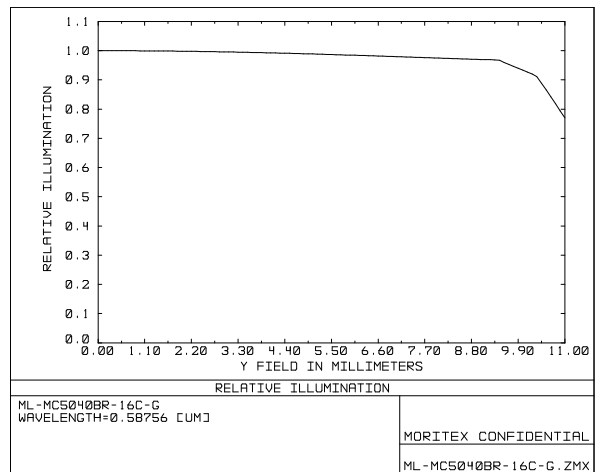
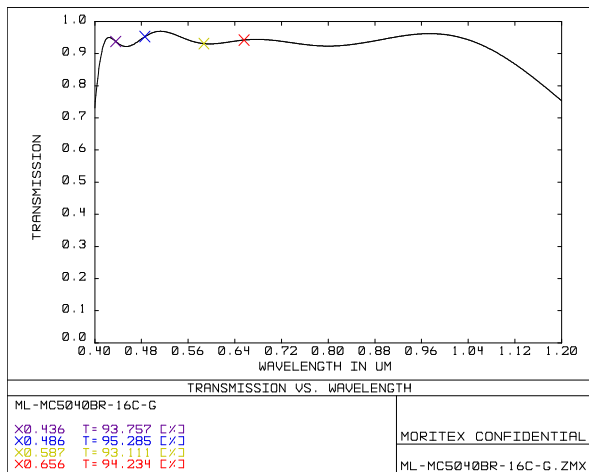
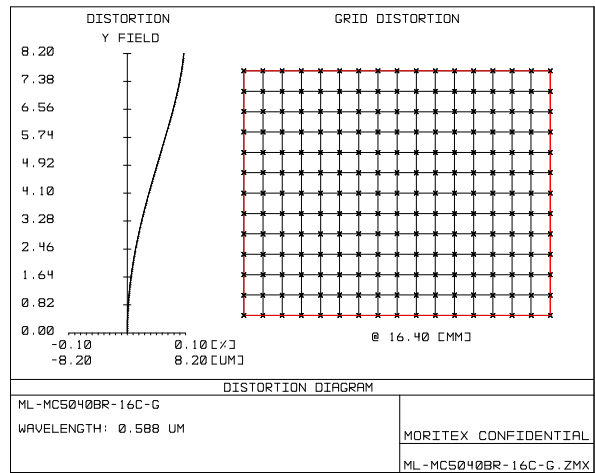
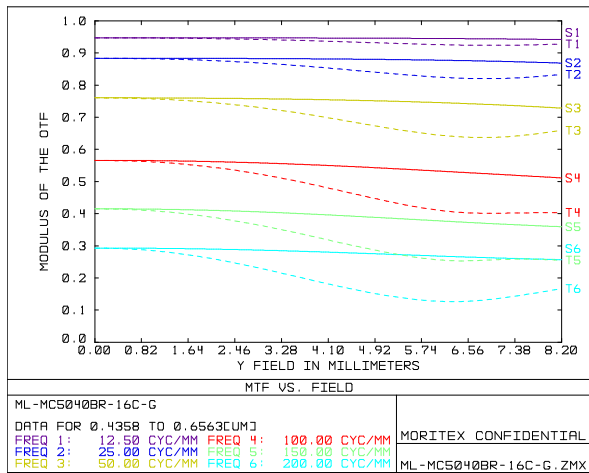
レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.09~0.24
焦点距離 (mm)	Focal Length	53.57~49.52
Fno	Fno	4.00
使用波長域 (nm)	Wavelength range used	400~700
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	650.0~250.0 / 655.0~255.0
O/I (mm)	Object to Image Distance	723.16~328.79
鏡筒長 (mm)	Mechanical Tube Length	52.60~58.10
レンズバック (mm)	Lens Back	15.40~15.50
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	48.103~7.079
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	12.67 / 10.11~9.68
画角(deg.) H×V	Angle Of View @WD=650	6.92x5.19(1/1.8 Inch) 8.45x6.34(2/3 Inch) 12.57x9.45(1 Inch)
TVディストーション (%)	TV Distortion @WD=650	$\leq$ 0.015(1/1.8 Inch) $\leq$ 0.020(2/3 Inch) $\leq$ 0.032(1 Inch)
周辺光量比 (%)	Relative Illumination @WD=650	$\geq$ 99.09(1/1.8 Inch) $\geq$ 98.68(2/3 Inch) $\geq$ 97.38(1 Inch)
質量 (g)	Weight	100.6
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-MC5040BR-16C-G



フォーカス固定リング締め付け推奨トルク 80 CN.M  
Recommended torque for focus ring: 80 CN.M

### 0.09x Fno4.0



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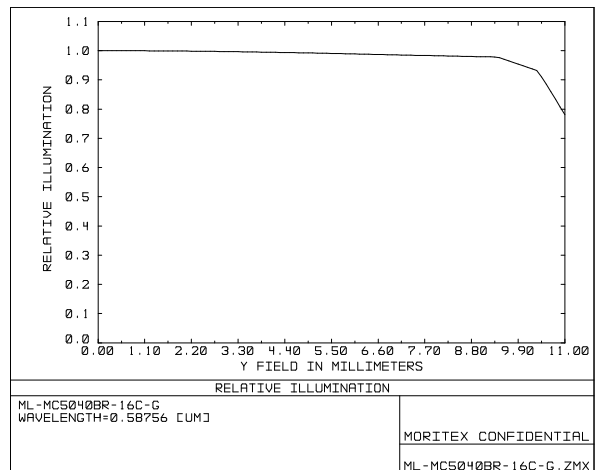
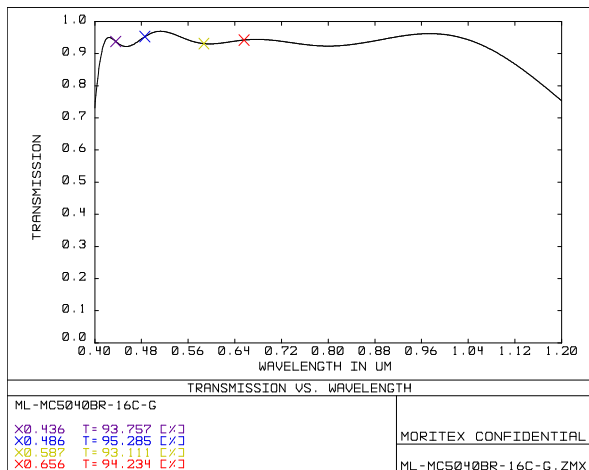
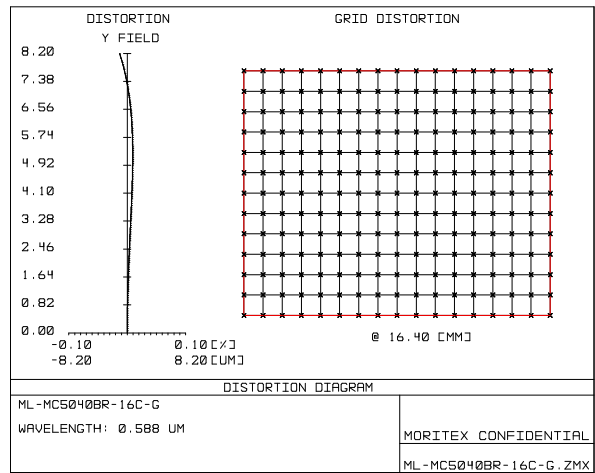
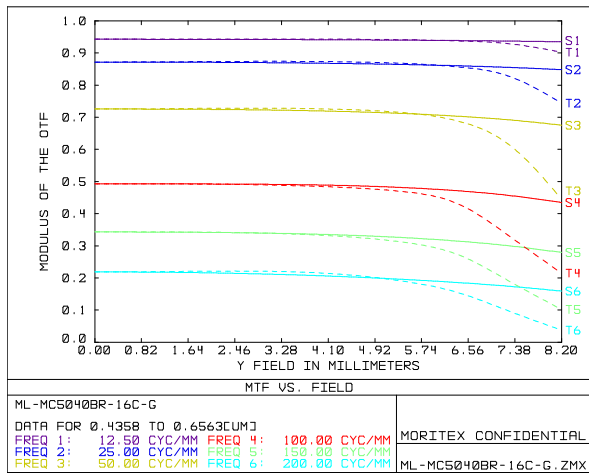
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## 0.24x Fno4.0



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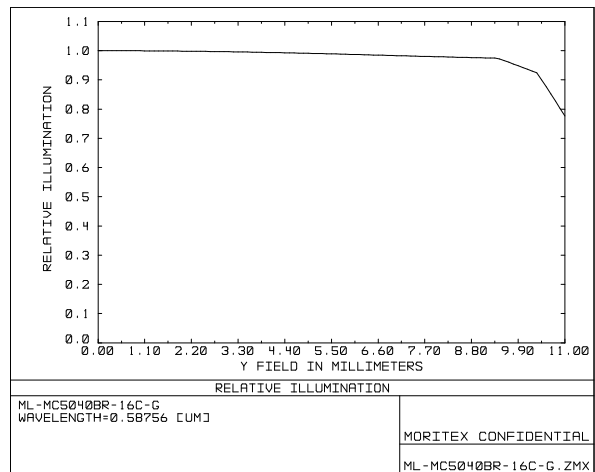
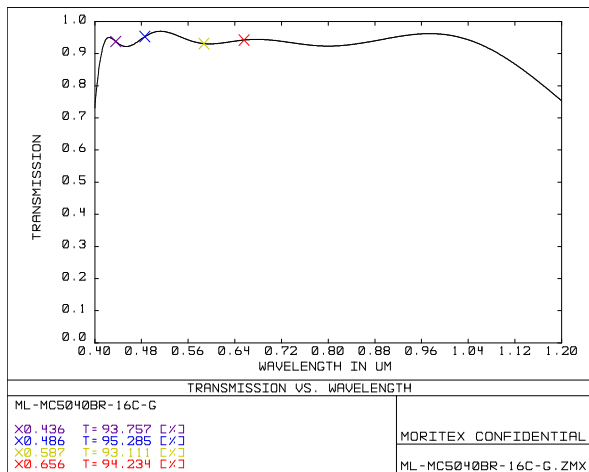
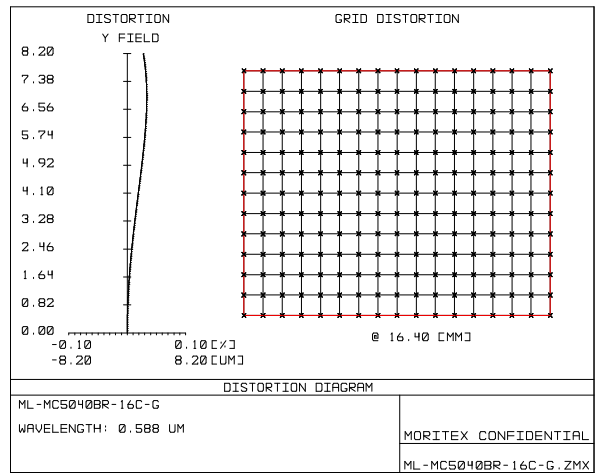
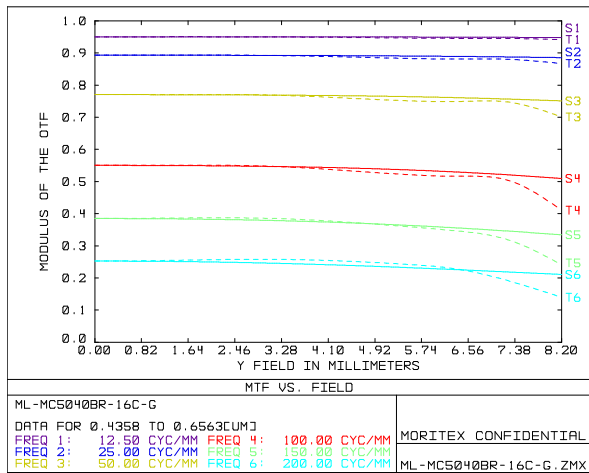
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## 0.17x Fno4.0



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