

# ML-MC7528XR-18C

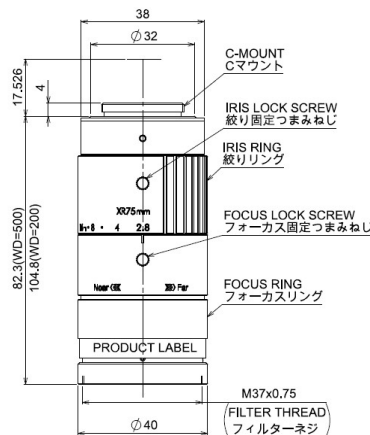
## ML-MC-XR series



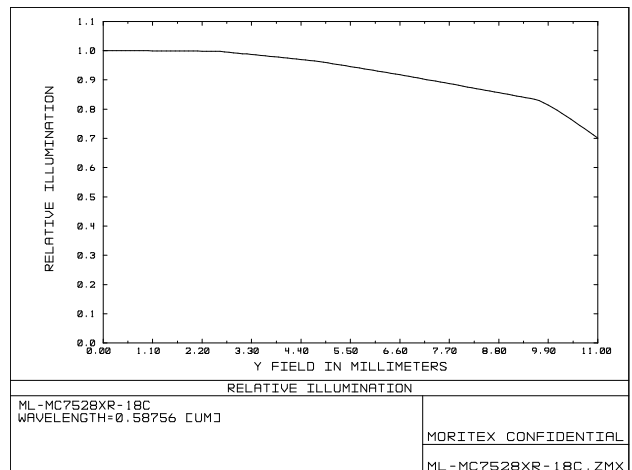
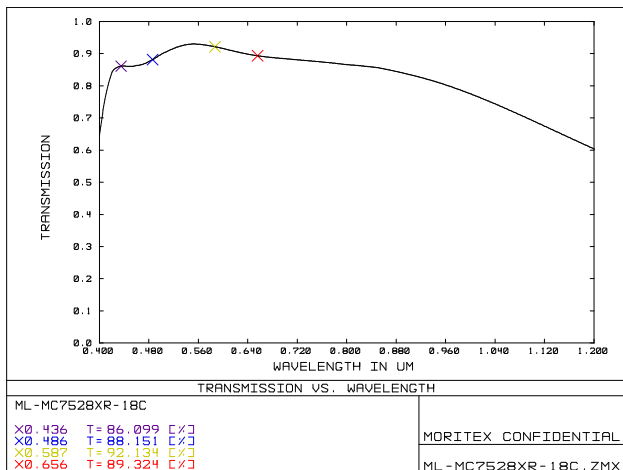
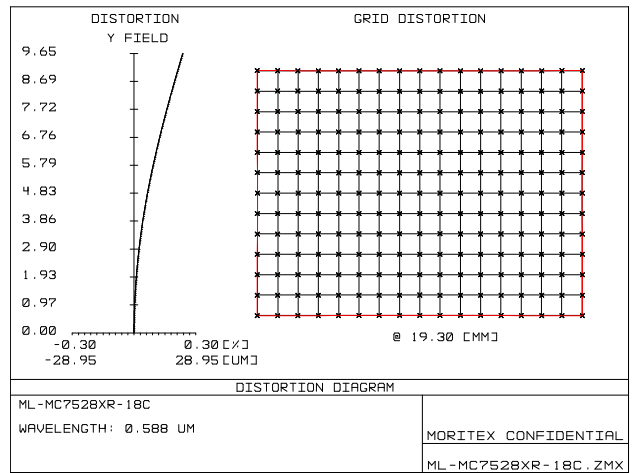
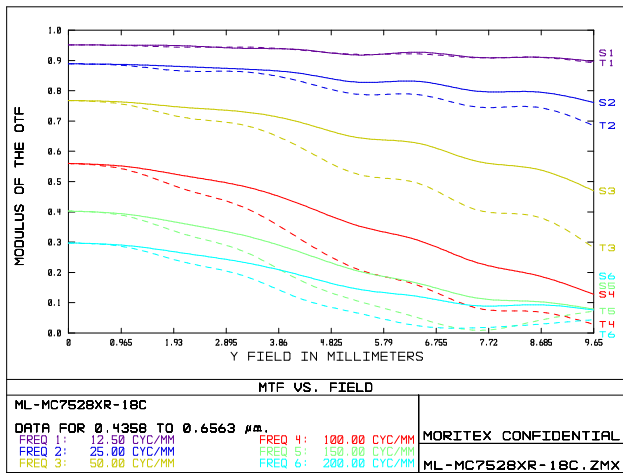
Drawing No. A24306

レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.16~0.46
焦点距離 (mm)	Focal Length	75.00
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	500.0~200.0 / 503.5~203.5
O/I (mm)	Object to Image Distance	599.76~322.28
鏡筒長 (mm)	Mechanical Tube Length	82.30~104.80
レンズバック (mm)	Lens Back	26.05~48.57
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	10.669~1.745
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	33.03 / -61.12
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	62.15 / -40.14
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	26.62 / 19.17
画角 (deg.) H×V	Angle Of View @WD=500	5.54 × 4.11(2/3 Inch) 8.97 × 6.68(1.1 Inch) 9.85 × 7.35(1.2 Inch)
TVディストーション (%)	TV Distortion @WD=500	$\leq$ 0.028(2/3 Inch) $\leq$ 0.067(1.1 Inch) $\leq$ 0.079(1.2 Inch)
周辺光量比 (%)	Relative Illumination @WD=500	$\geq$ 93.63(2/3 Inch) $\geq$ 85.36(1.1 Inch) $\geq$ 83.11(1.2 Inch)
質量 (g)	Weight	241.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi$ 19.3
最大適合カメラ	Largest Compatible Camera	1.2 Inch

### ML-MC7528XR-18C



# 0.16x Fno2.8



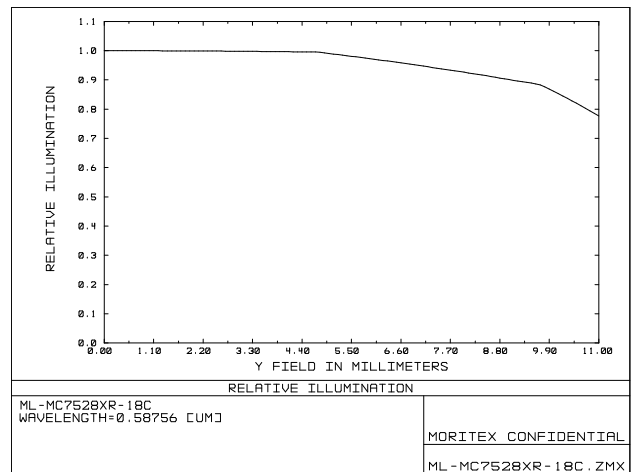
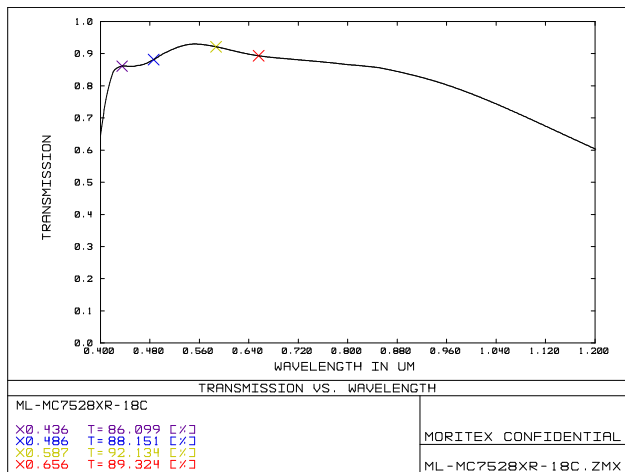
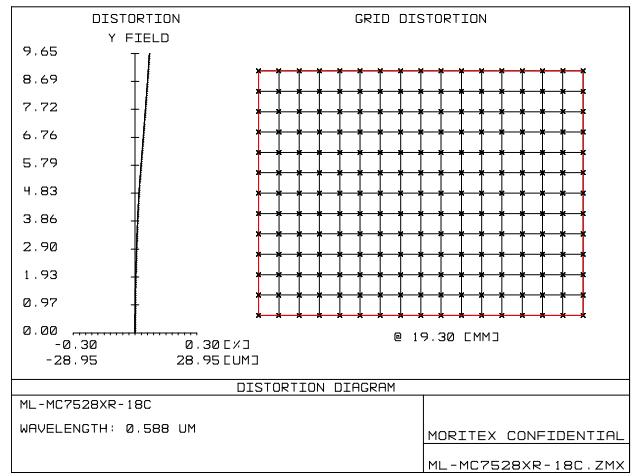
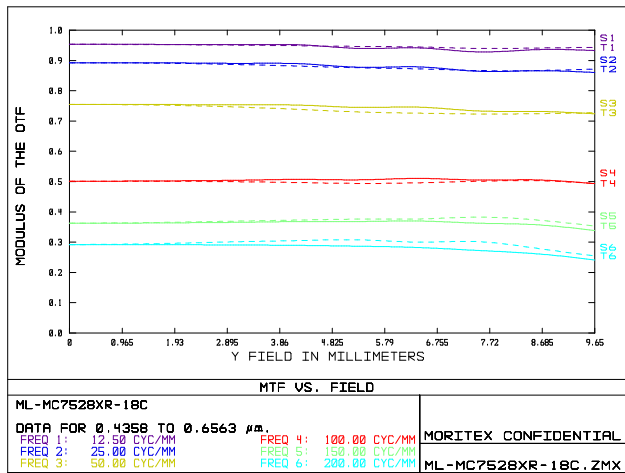
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# 0.27x Fno2.8



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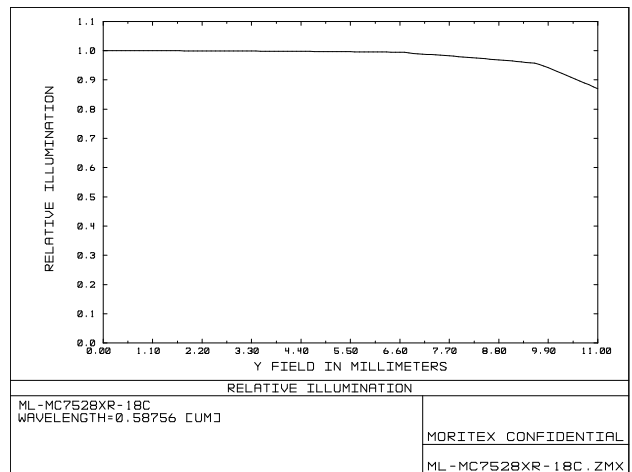
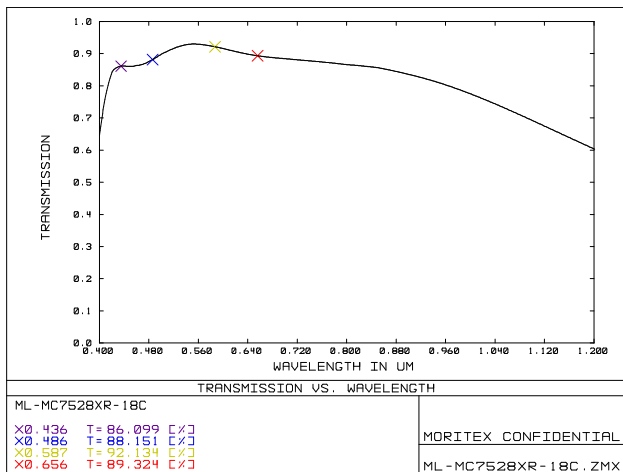
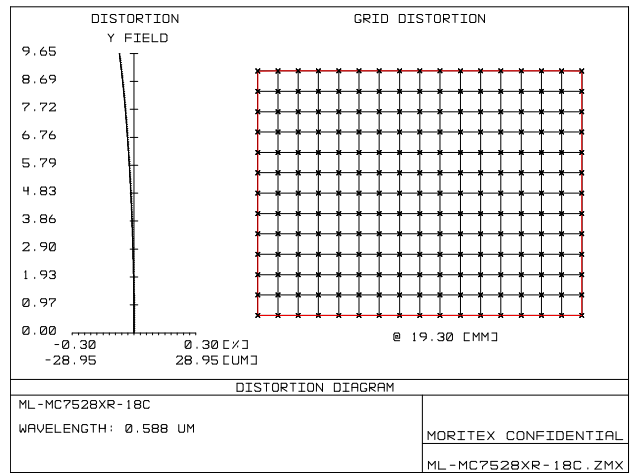
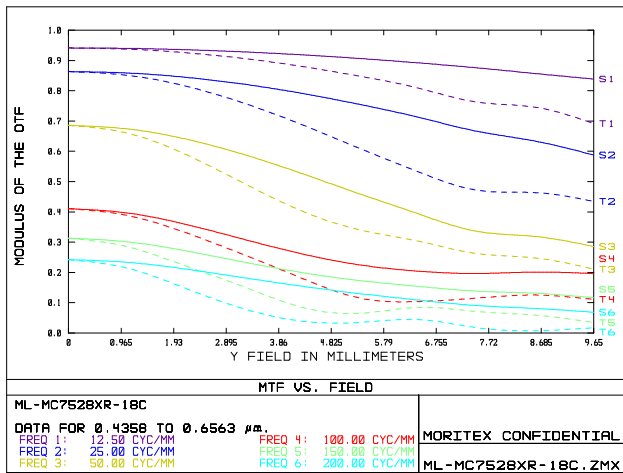
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# 0.46x Fno2.8



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