

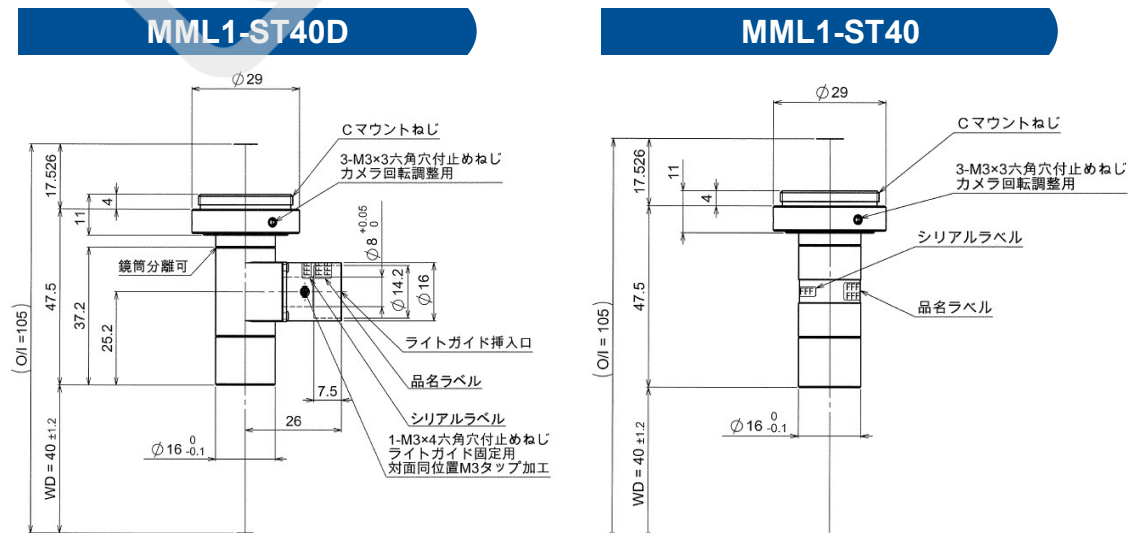
MML1-ST40D / ST40

MML-Standard

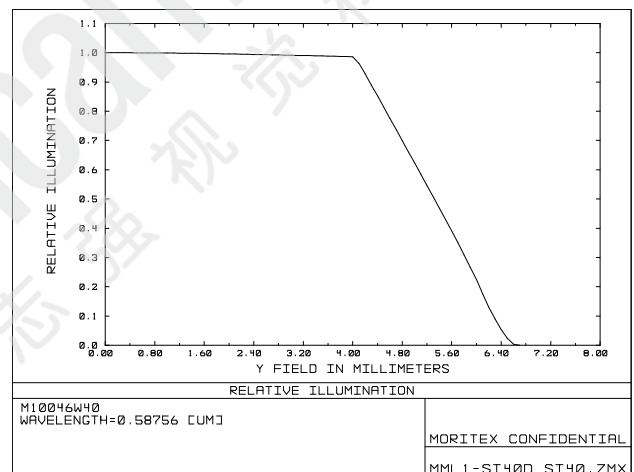
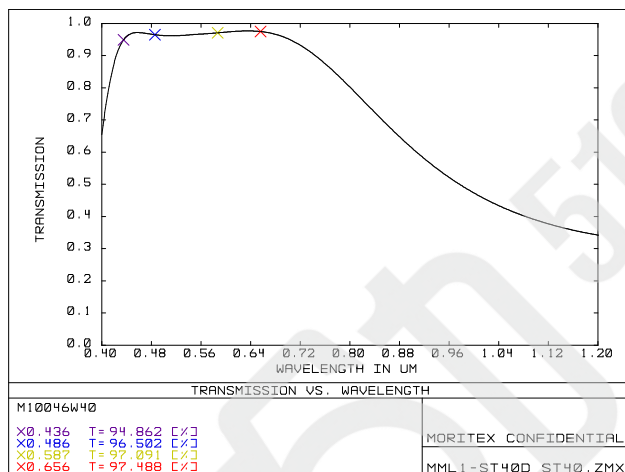
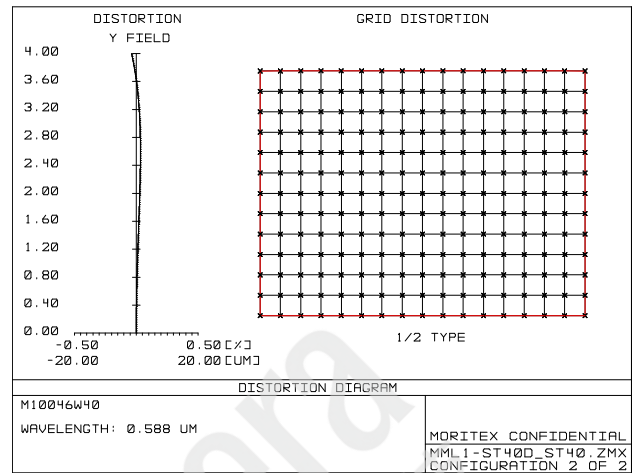
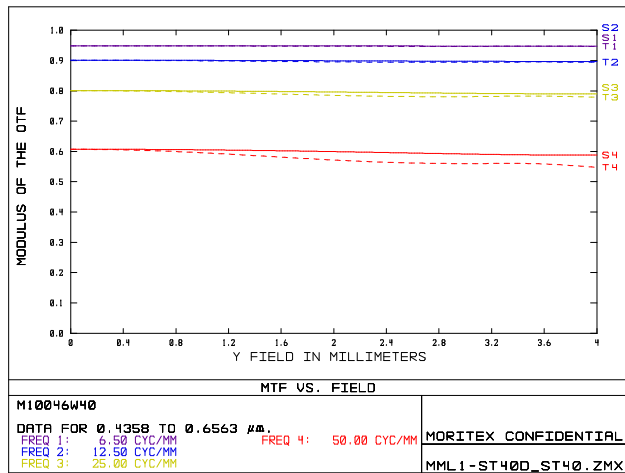
Drawing No. A03889/A03890



レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	1.00
焦点距離 (mm)	Focal Length	36.50
有効Fno	Effective Fno	11.00
NA	Numerical Aperture	0.046
WD/OD (mm)	Working/Object Distance	40.0 / 42.0
O/I (mm)	Object to Image Distance	105.00
鏡筒長 (mm)	Mechanical Tube Length	47.5
レンズバック (mm)	Lens Back	26.18
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	0.880
分解能 (μm)	Resolution @ $\lambda=550\text{nm}$	7.2
前側/後側主点位置 (mm)	Front/Rear Principal Position	30.93 / -46.69
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	119,913.13 / -10.23
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	10,907.54 / 3.32
テレセントリシティ (deg.)	Telecentricity	0.003(1/3 Inch) 0.004(1/2 Inch) 0.001(1/1.8 Inch) 0.621(2/3 Inch)
光学ディストーション (%)	Optical Distortion	0.034(1/3 Inch) -0.038(1/2 Inch) -0.122(1/1.8 Inch) -0.443(2/3 Inch)
周辺光量比 (%)	Relative Illumination	99.15(1/3 Inch) 98.65(1/2 Inch) 98.44(1/1.8 Inch) 73.72(2/3 Inch)
質量 (g)	Weight	31.0/26.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi 11$
最大適合カメラ	Largest Compatible Camera	2/3 Inch



1/2 Inch



内容は、通知なしに随時変更されることがあります。

The content is subject to change at any time without notification.

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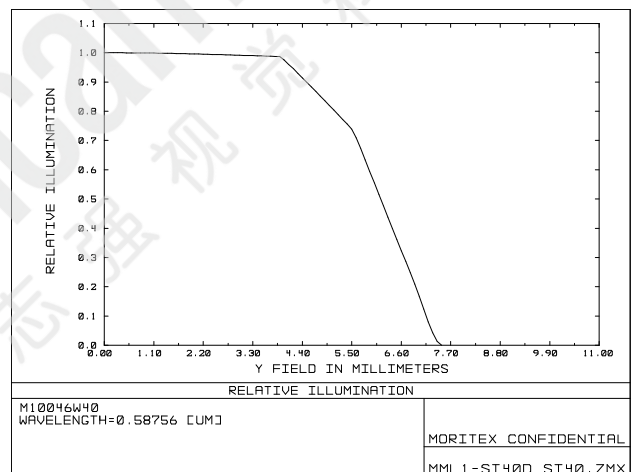
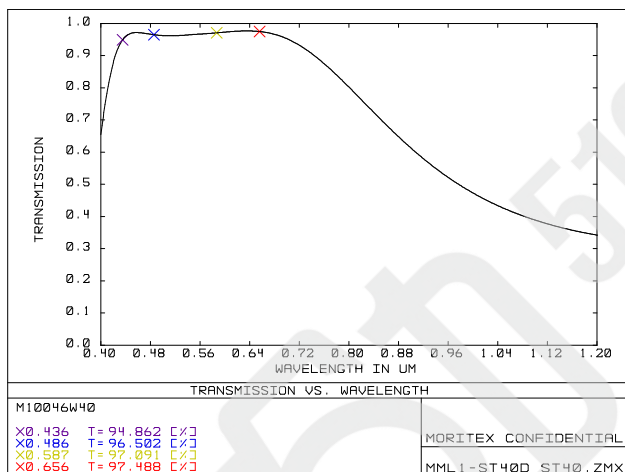
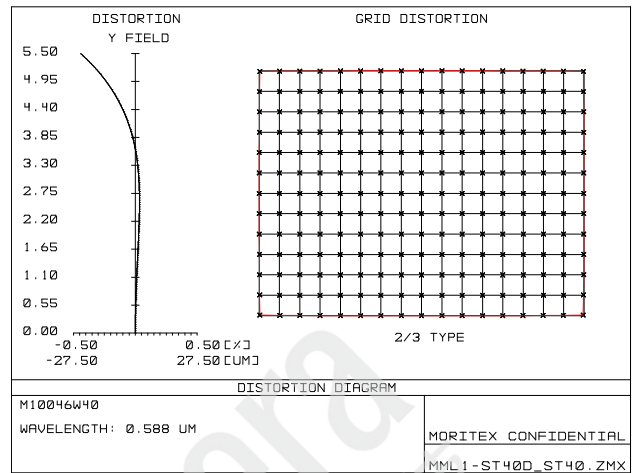
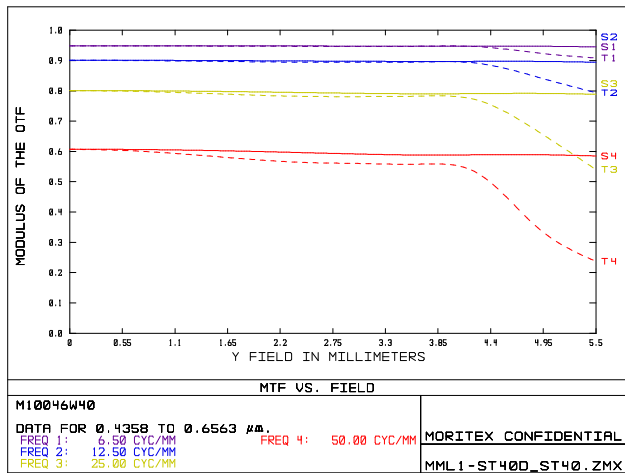
Technology center Lens design & Development technology

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2/3 Inch



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