

MML3-ST40D / ST40

SCHOTT MORITEX Reference
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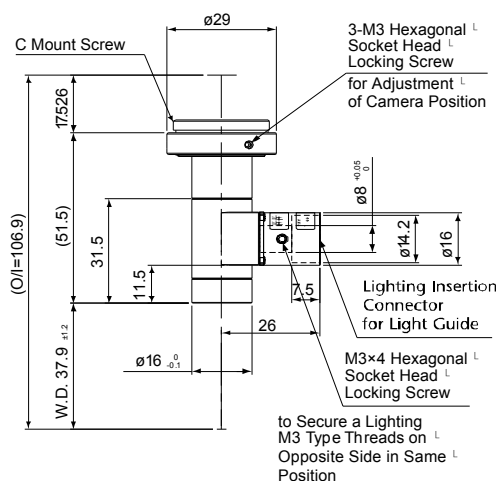
MML-Standard

Drawing No. A03916/A03917

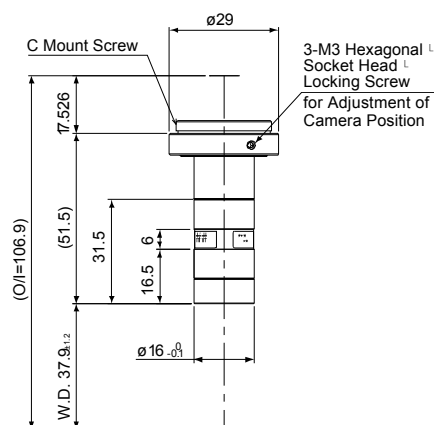


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	3.00
焦点距離 (mm)	Focal Length	13.10
有効Fno	Effective Fno	21.30
NA	Numerical Aperture	0.070
WD/OD (mm)	Working/Object Distance	37.9/39.3
O/I (mm)	Object to Image Distance	106.90
鏡筒長 (mm)	Mechanical Tube Length	51.50
レンズバック (mm)	Lens Back	27.16
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	0.190
分解能 (μm)	Resolution @ $\lambda=550\text{nm}$	4.8
前側/後側主点位置 (mm)	Front/Rear Principal Position	-21.93/-24.92
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	85,752.80/-11.87
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	12,064.01/1.84
テレセントリシティー (deg.)	Telecentricity	0.001(1/3Inch) 0.002(1/2Inch)
光学ディストーション (%)	Optical Distortion	-0.077(1/3Inch) -0.147(1/2Inch)
周辺光量比 (%)	Relative Illumination	100.30(1/3Inch) 100.60(1/2Inch)
質量 (g)	Weight	33.0/28.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi 8$
最大適合カメラ	Largest Compatible Camera	1/2 Inch

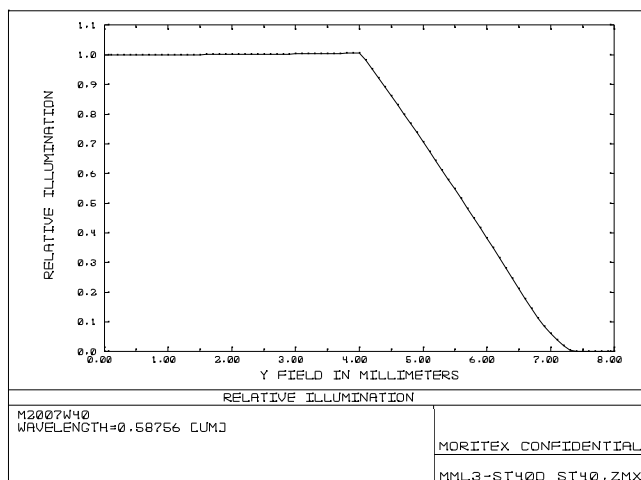
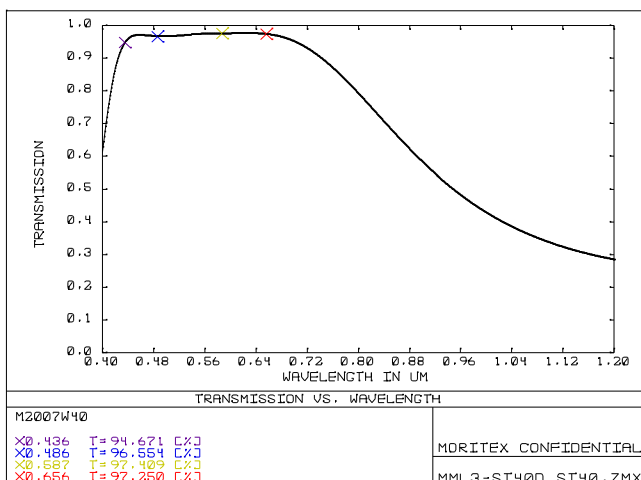
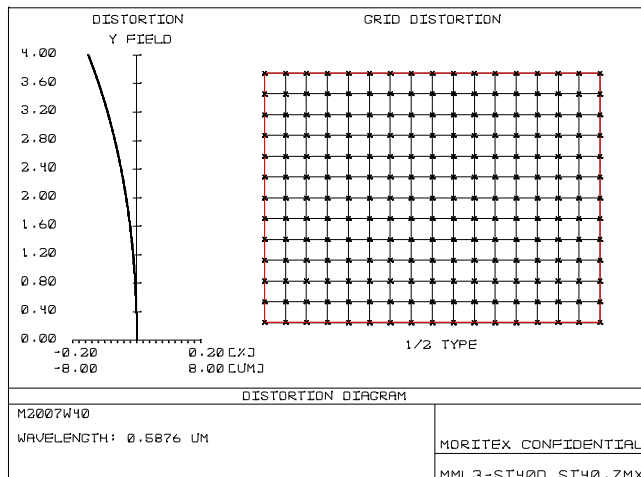
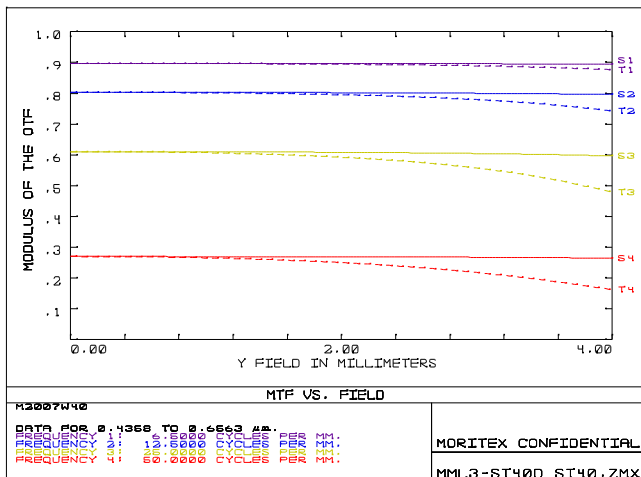
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