

# MML1-ST300D

**SCHOTT MORITEX Reference**  
Data do not guarantee the performance of the product

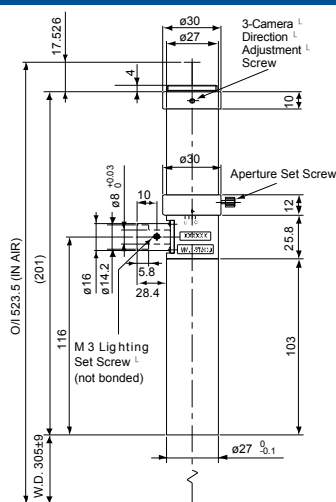
## MML-Standard

Drawing No. A03601

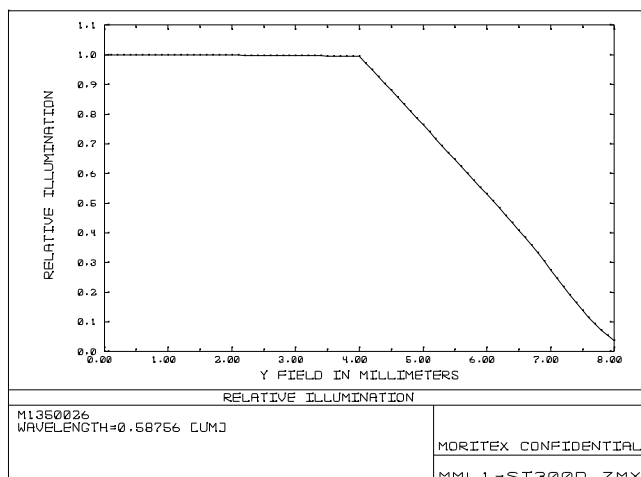
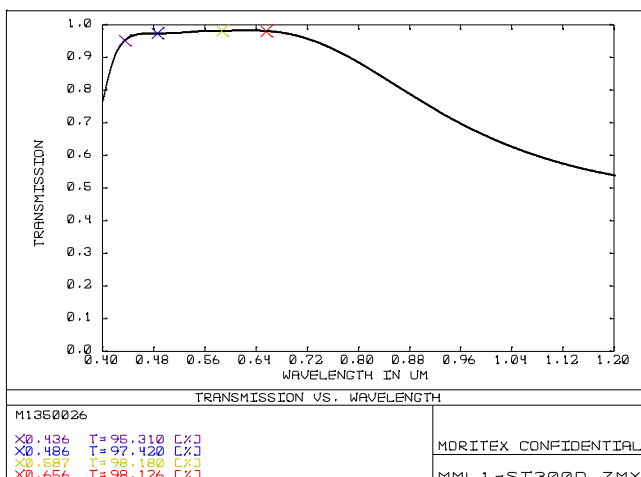
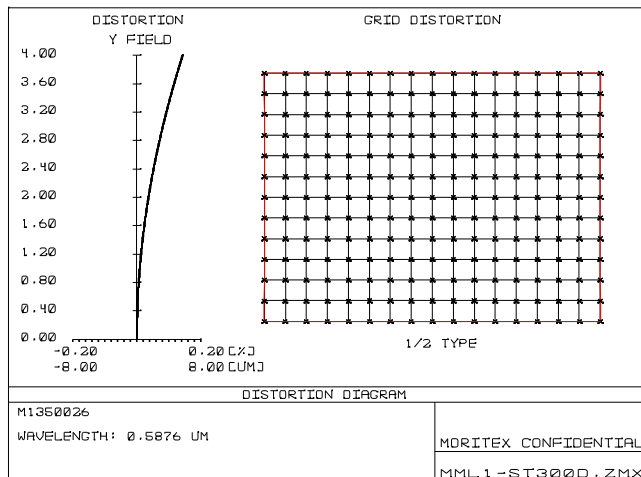
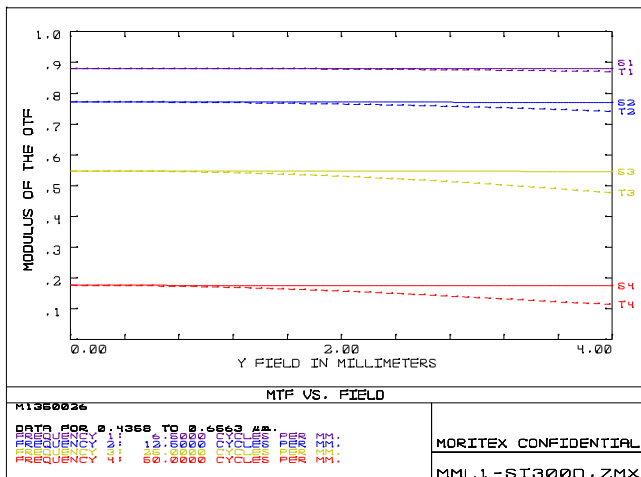


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	1.00
焦点距離 (mm)	Focal Length	78.60
有効Fno	Effective Fno	24.72~C32
NA	Numerical Aperture	0.020~0.016
WD/OD (mm)	Working/Object Distance	305.0/310.6
O/I (mm)	Object to Image Distance	523.50
鏡筒長 (mm)	Mechanical Tube Length	201.00
レンズバック (mm)	Lens Back	53.29
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	1.980~2.560
分解能 ( $\mu$ m)	Resolution @ $\lambda=550$ nm	16.6~21.5
前側/後側主点位置 (mm)	Front/Rear Principal Position	-153.47/-103.84
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	-51,155.80/-25.14
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	2,053.85/3.17
テレセントリシティー (deg.)	Telecentricity	0.004(1/3Inch) 0.005(1/2Inch)
光学ディストーション (%)	Optical Distortion	0.082(1/3Inch) 0.143(1/2Inch)
周辺光量比 (%)	Relative Illumination	99.72(1/3Inch) 99.51(1/2Inch)
質量 (g)	Weight	150.0
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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