

# MML4-ST110D / ST110

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

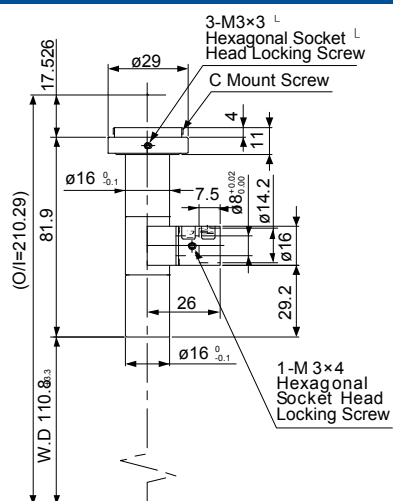
## MML-Standard

Drawing No. A03625/A03703

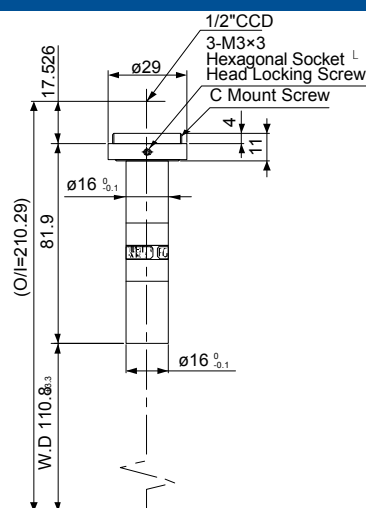


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	4.00
焦点距離 (mm)	Focal Length	11.90
有効Fno	Effective Fno	44.40
NA	Numerical Aperture	0.045
WD/OD (mm)	Working/Object Distance	110.8/113.0
O/I (mm)	Object to Image Distance	210.29
鏡筒長 (mm)	Mechanical Tube Length	81.90
レンズバック (mm)	Lens Back	34.28
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	0.220
分解能 ( $\mu\text{m}$ )	Resolution @ $\lambda=550\text{nm}$	7.5
前側/後側主点位置 (mm)	Front/Rear Principal Position	-98.19/-25.14
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	-22,271.22/-13.28
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	2,004.73/1.07
テレセントリシティー (deg.)	Telecentricity	0.002(1/3Inch) 0.003(1/2Inch)
光学ディストーション (%)	Optical Distortion	0.044(1/3Inch) 0.062(1/2Inch)
周辺光量比 (%)	Relative Illumination	99.86(1/3Inch) 99.85(1/2Inch)
質量 (g)	Weight	43.0/38.0
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

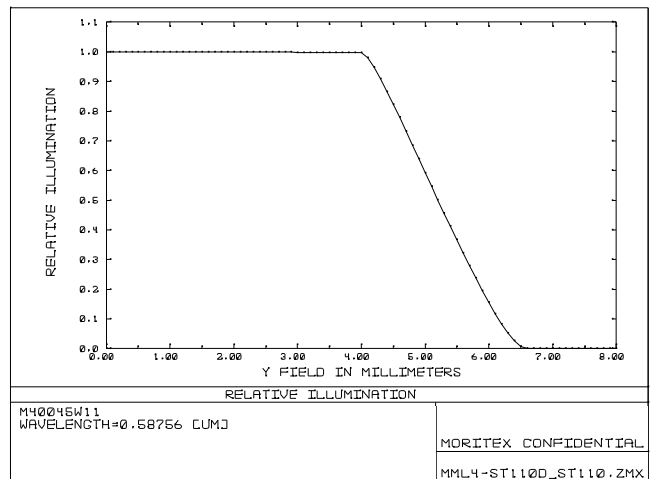
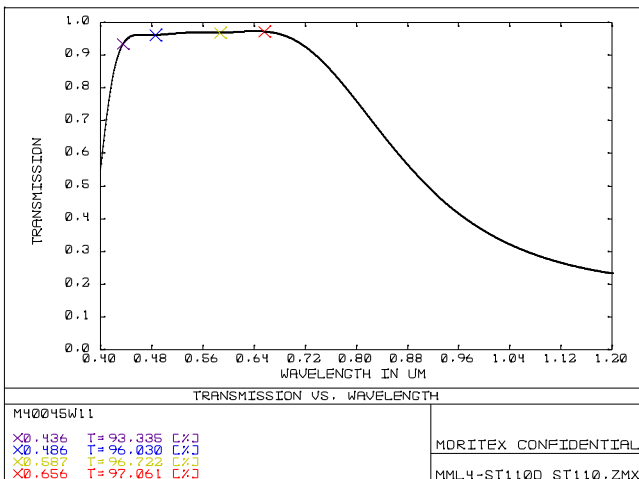
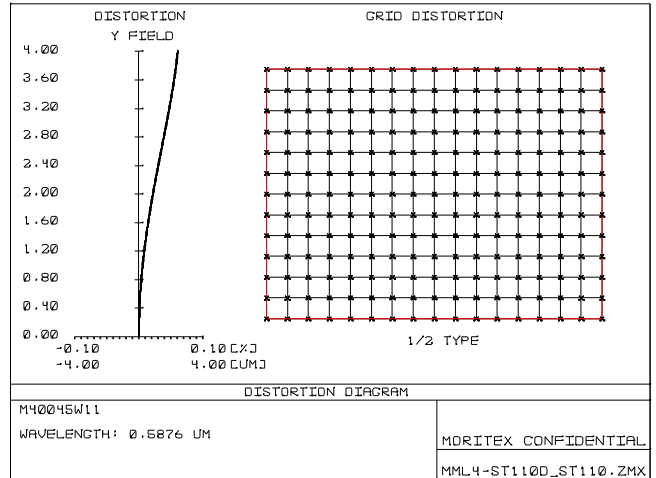
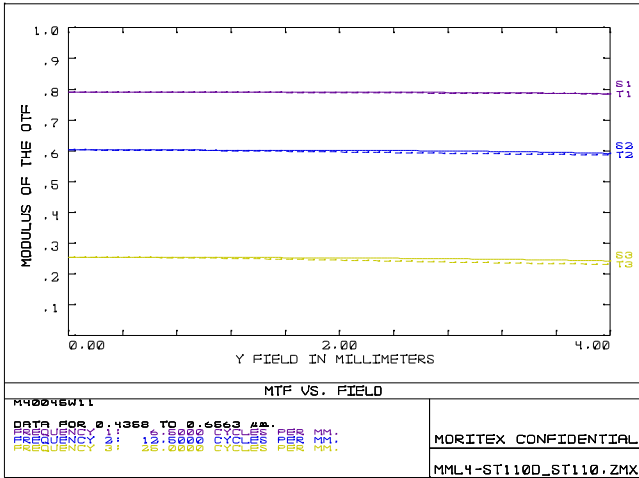
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