

MML3-ST110DS / ST110S

SCHOTT MORITEX Reference
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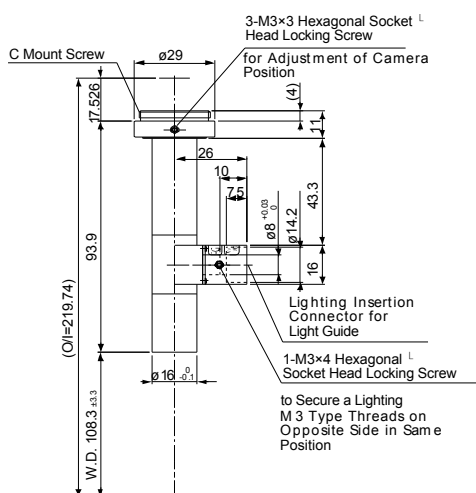
MML-Standard

Drawing No. A03937/A03938

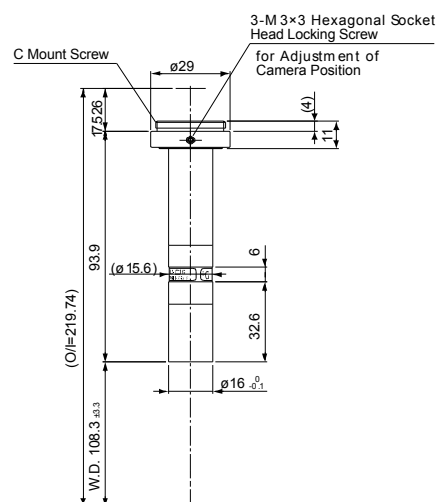


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	3.00
焦点距離 (mm)	Focal Length	22.20
有効Fno	Effective Fno	49.70
NA	Numerical Aperture	0.030
WD/OD (mm)	Working/Object Distance	108.3/111.5
O/I (mm)	Object to Image Distance	219.74
鏡筒長 (mm)	Mechanical Tube Length	93.90
レンズバック (mm)	Lens Back	63.33
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	0.440
分解能 (μm)	Resolution @ $\lambda=550\text{nm}$	11.2
前側/後側主点位置 (mm)	Front/Rear Principal Position	-81.83/-25.65
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	1,367.23/-3.74
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	89.05/1.35
テレセントリシティー (deg.)	Telecentricity	0.039(1/3Inch) 0.053(1/2Inch)
光学ディストーション (%)	Optical Distortion	0.013(1/3Inch) 0.022(1/2Inch)
周辺光量比 (%)	Relative Illumination	99.64(1/3Inch) 99.36(1/2Inch)
質量 (g)	Weight	43.0/37.0
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

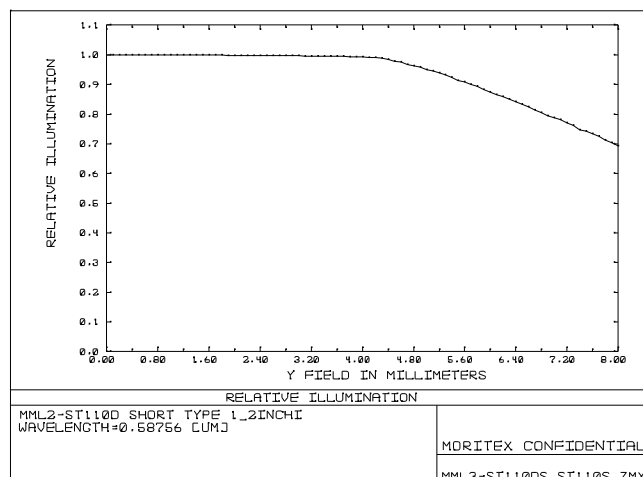
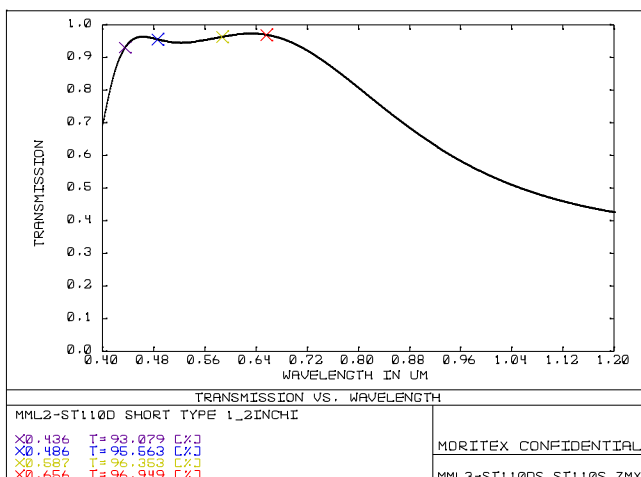
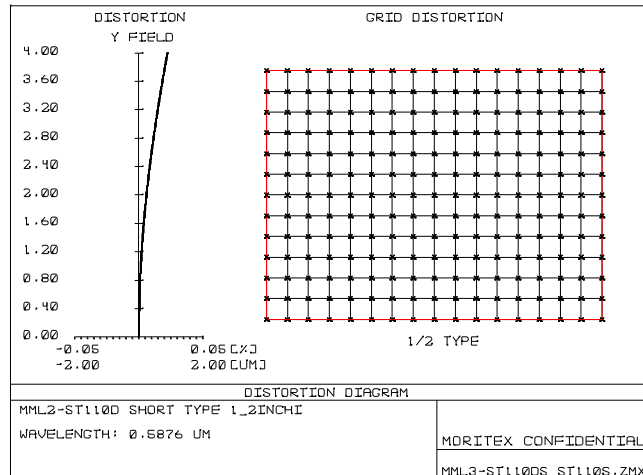
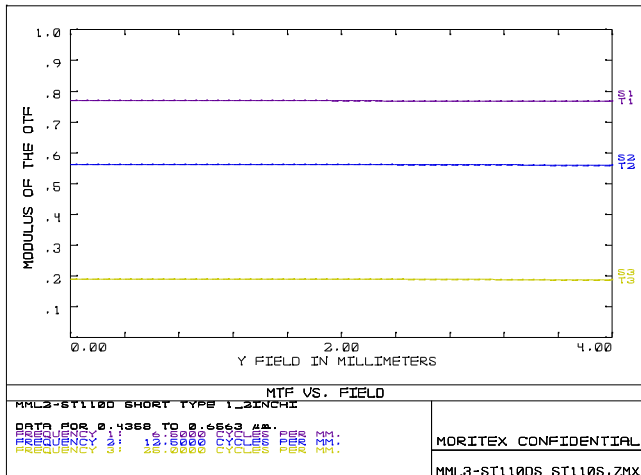
MML3-ST110DS



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