

MML1-ST110D / ST110

SCHOTT MORITEX Reference
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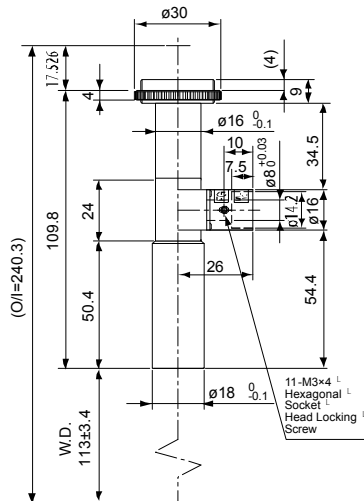
MML-Standard

Drawing No. A03362/A03419

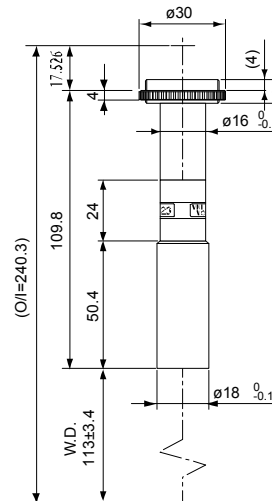


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	1.00
焦点距離 (mm)	Focal Length	57.70
有効Fno	Effective Fno	20.90
NA	Numerical Aperture	0.024
WD/OD (mm)	Working/Object Distance	113.0/115.2
O/I (mm)	Object to Image Distance	240.30
鏡筒長 (mm)	Mechanical Tube Length	109.80
レンズバック (mm)	Lens Back	57.69
被写界深度 (mm)	DOF @PCoC ϕ 0.04mm	1.670
分解能 (μ m)	Resolution @ $\lambda=550$ nm	14.0
前側/後側主点位置 (mm)	Front/Rear Principal Position	0.22/-5.68
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	6,260,336.15/52.01
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	299,500.02/2.76
テレセントリシティー (deg.)	Telecentricity	0.000(1/3Inch) 0.000(1/2Inch)
光学ディストーション (%)	Optical Distortion	0.092(1/3Inch) 0.153(1/2Inch)
周辺光量比 (%)	Relative Illumination	99.46(1/3Inch) 99.04(1/2Inch)
質量 (g)	Weight	58.0/50.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	ϕ 8
最大適合カメラ	Largest Compatible Camera	1/2 Inch

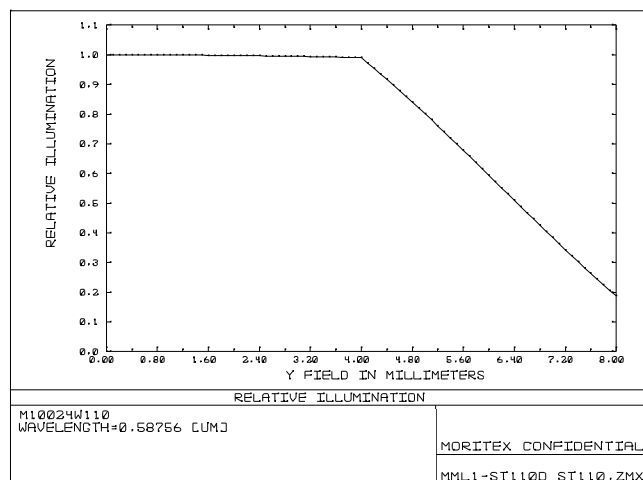
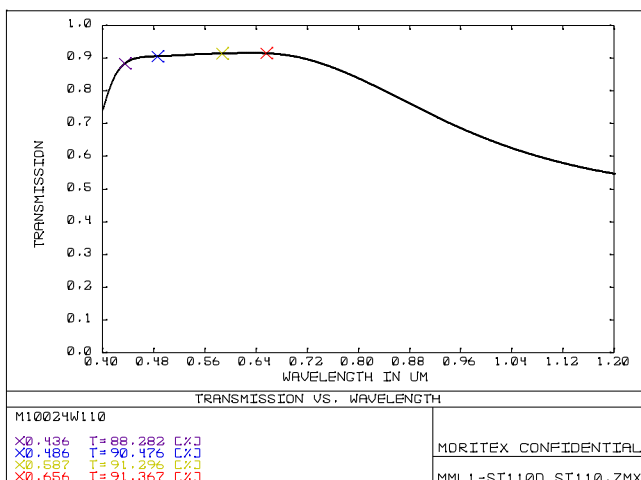
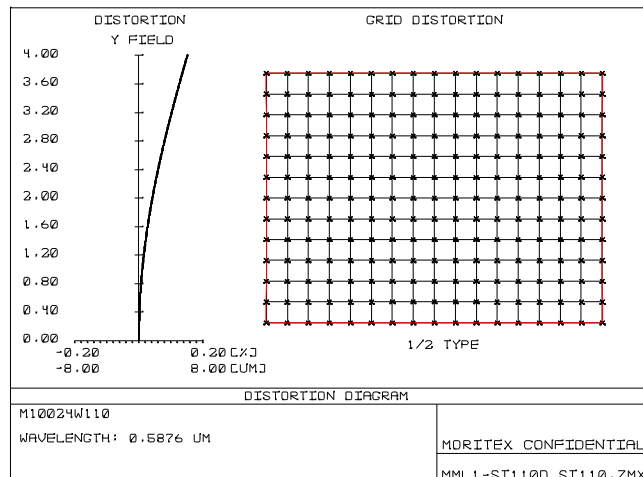
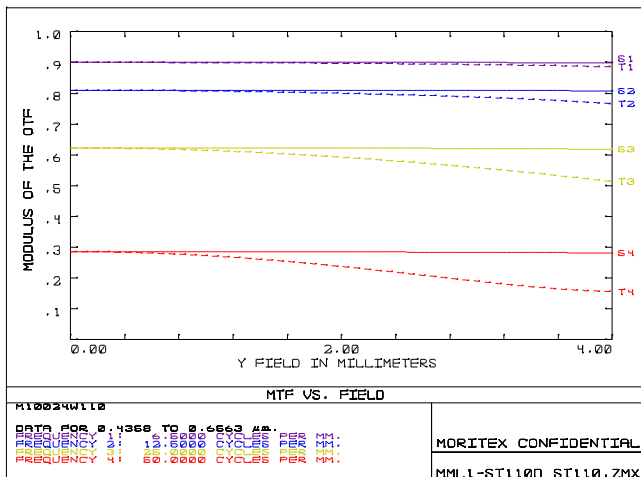
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