

# MML1.5-HR110D / HR110

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

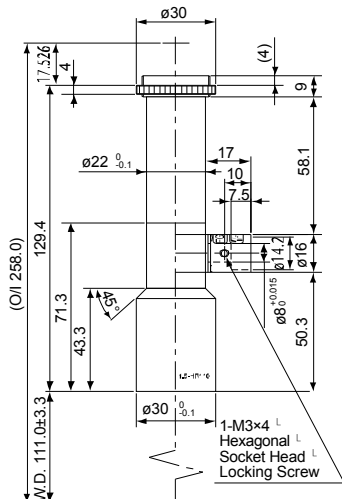
## MML-High Resolution

Drawing No. A03180/A03450

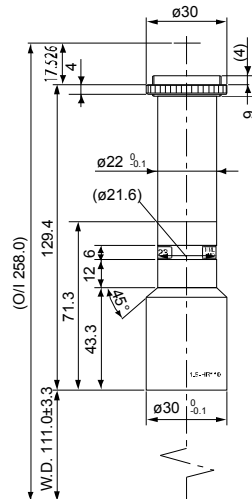


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	1.50
焦点距離 (mm)	Focal Length	52.50
有効Fno	Effective Fno	12.00
NA	Numerical Aperture	0.063
WD/OD (mm)	Working/Object Distance	111.0/113.0
O/I (mm)	Object to Image Distance	258.00
鏡筒長 (mm)	Mechanical Tube Length	129.40
レンズバック (mm)	Lens Back	73.44
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	0.420
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	5.4
前側/後側主点位置 (mm)	Front/Rear Principal Position	-25.54/-57.77
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	409,077,241.47/-5.29
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	50,830,615.52/6.52
テレセントリシティー (deg.)	Telecentricity	0.000(1/3Inch) 0.001(1/2Inch) 0.001(1/1.8Inch) 0.003(2/3Inch)
光学ディストーション (%)	Optical Distortion	0.026(1/3Inch) 0.044(1/2Inch) 0.054(1/1.8Inch) 0.076(2/3Inch)
周辺光量比 (%)	Relative Illumination	99.71(1/3Inch) 99.49(1/2Inch) 99.36(1/1.8Inch) 99.05(2/3Inch)
質量 (g)	Weight	110.0/98.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi$ 11
最大適合カメラ	Largest Compatible Camera	2/3 Inch

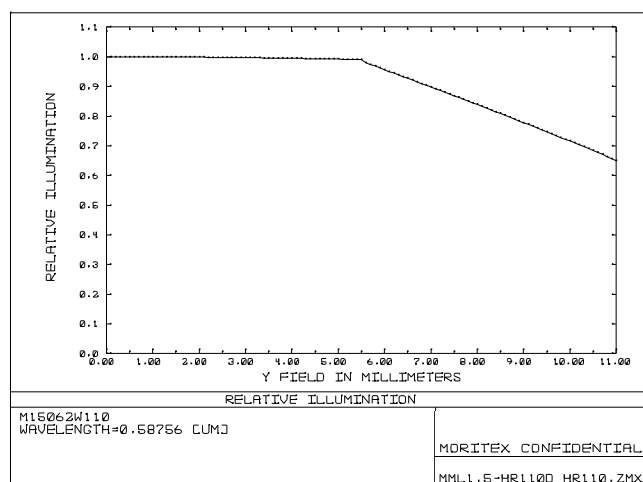
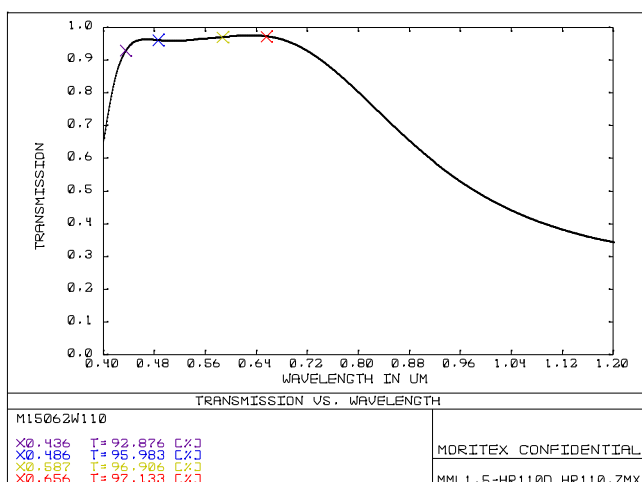
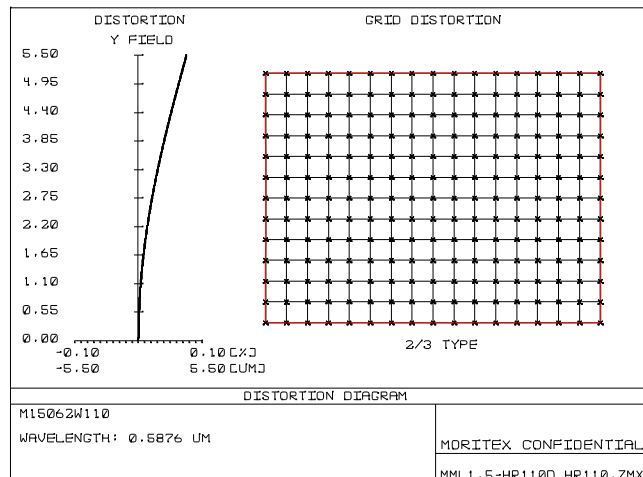
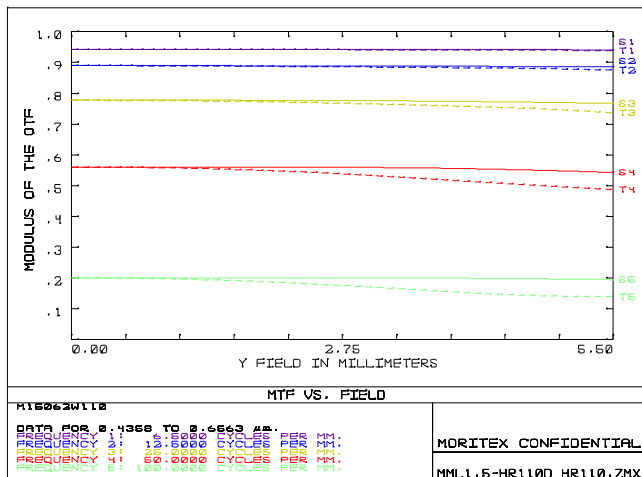
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