

# MML1-HR65D / HR65

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

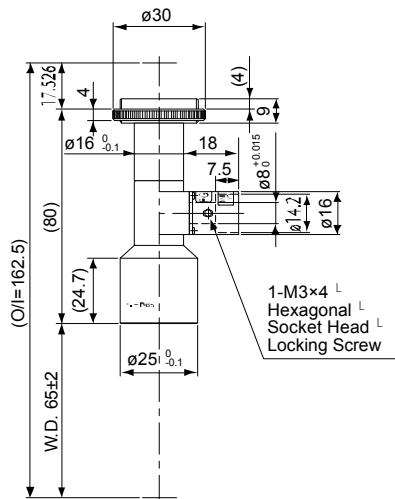
## MML-High Resolution

Drawing No. A03451/A03409

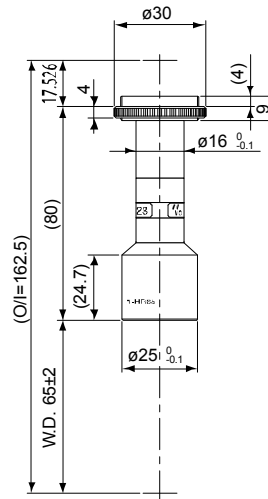


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	1.00
焦点距離 (mm)	Focal Length	53.00
有効Fno	Effective Fno	11.00
NA	Numerical Aperture	0.045
WD/OD (mm)	Working/Object Distance	65.0/67.0
O/I (mm)	Object to Image Distance	162.50
鏡筒長 (mm)	Mechanical Tube Length	80.00
レンズバック (mm)	Lens Back	41.52
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	0.880
分解能 ( $\mu$ m)	Resolution @ $\lambda=550$ nm	7.5
前側/後側主点位置 (mm)	Front/Rear Principal Position	38.89/-64.42
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	268,126,130.98/-11.47
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	24,310,342.99/4.80
テレセントリシティー (deg.)	Telecentricity	0.001(1/3Inch) 0.003(1/2Inch) 0.004(1/1.8Inch) 0.010(2/3Inch)
光学ディストーション (%)	Optical Distortion	0.006(1/3Inch) 0.006(1/2Inch) -0.015(1/1.8Inch) -0.060(2/3Inch)
周辺光量比 (%)	Relative Illumination	99.44(1/3Inch) 99.02(1/2Inch) 98.77(1/1.8Inch) 98.22(2/3Inch)
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	$\phi$ 11
最大適合カメラ	Largest Compatible Camera	2/3 Inch

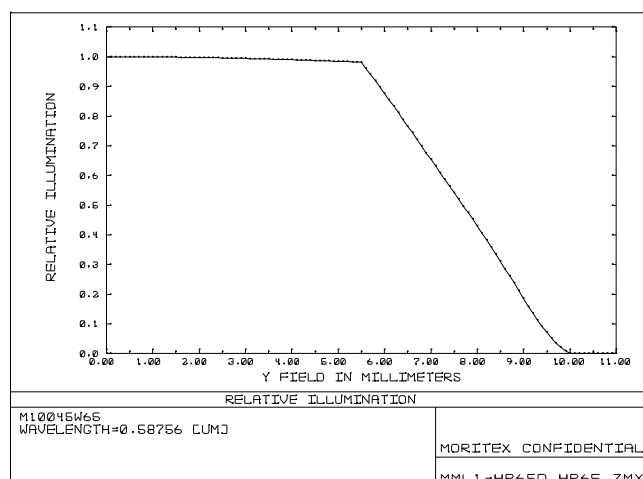
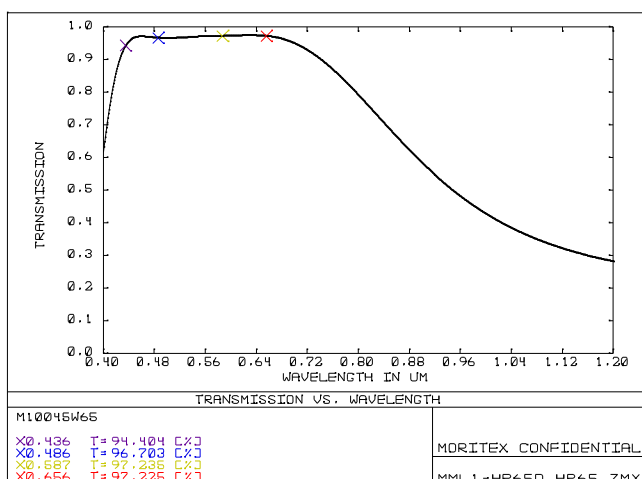
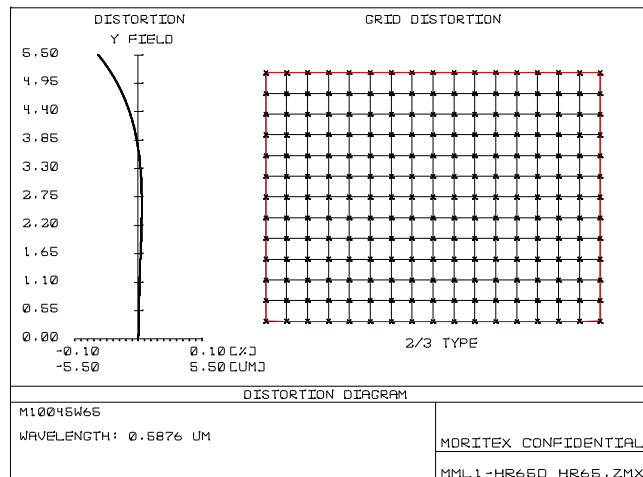
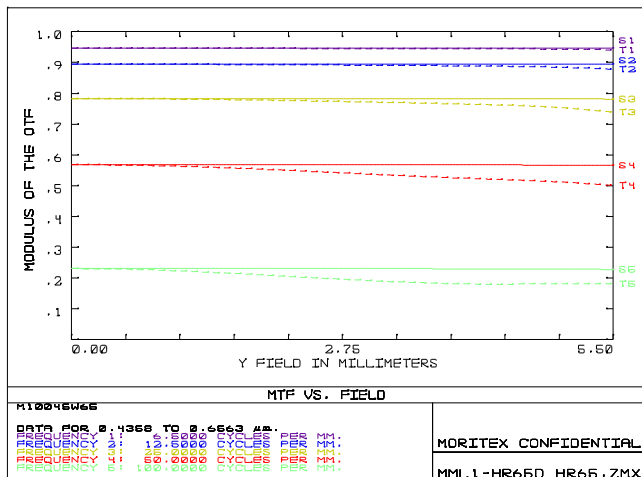
**MML1-HR65D**



**MML1-HR65**



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