

**SCHOTT MORITEX Reference**  
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# MML6-HR65D-VI

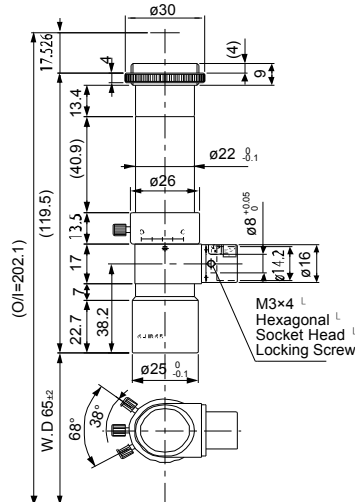
## MML-High Resolution

Drawing No. A03941

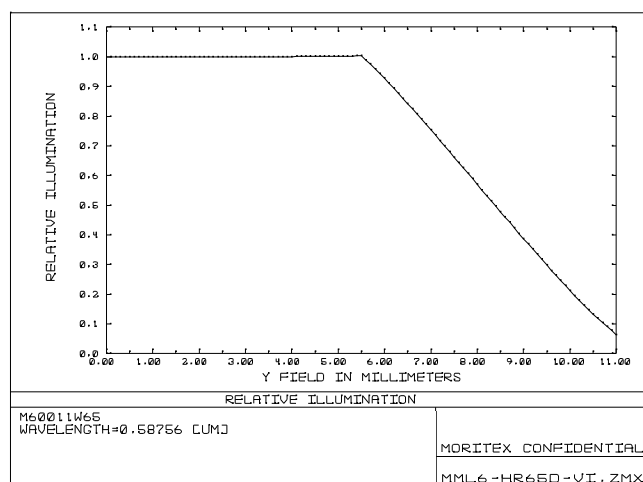
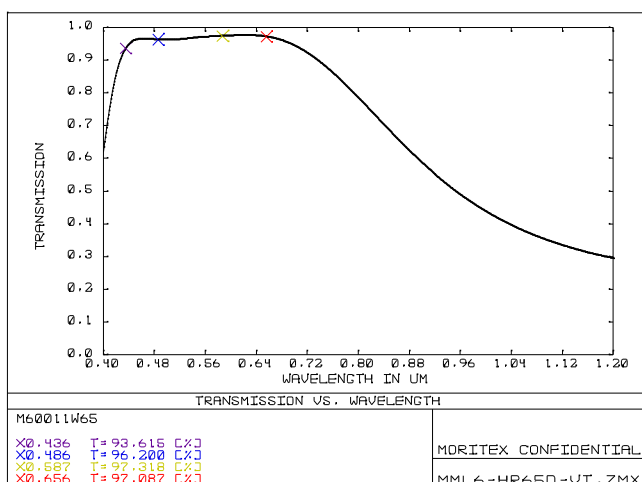
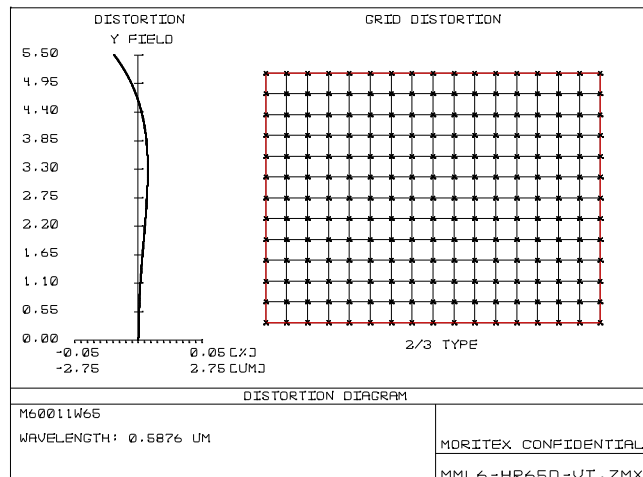
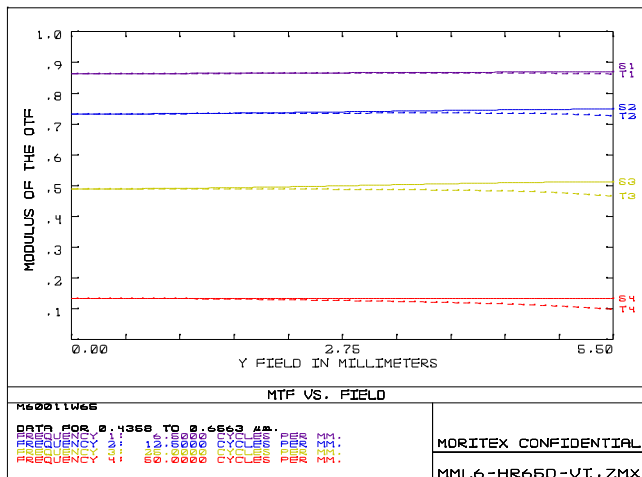


レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	6.00
焦点距離 (mm)	Focal Length	10.50
有効Fno	Effective Fno	26.70~124.00
NA	Numerical Aperture	0.112
WD/OD (mm)	Working/Object Distance	65.0/66.8
O/I (mm)	Object to Image Distance	202.10
鏡筒長 (mm)	Mechanical Tube Length	119.60
レンズバック (mm)	Lens Back	46.69
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	0.060~0.580
分解能 ( $\mu\text{m}$ )	Resolution @ $\lambda=550\text{nm}$	3.0~13.9
前側/後側主点位置 (mm)	Front/Rear Principal Position	-54.61/-26.48
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	2,486.04/-16.05
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	574.10/2.36
テレセントリシティー (deg.)	Telecentricity	0.011(1/3Inch) 0.015(1/2Inch) 0.017(1/1.8Inch) 0.020(2/3Inch)
光学ディストーション (%)	Optical Distortion	0.008(1/3Inch) 0.008(1/2Inch) 0.008(1/1.8Inch) -0.016(2/3Inch)
周辺光量比 (%)	Relative Illumination	100.01(1/3Inch) 100.06(1/2Inch) 100.11(1/1.8Inch) 100.31(2/3Inch)
質量 (g)	Weight	102.0
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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内容は、通知なしに随時変更されることがあります。

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