

# MML2-HR65DVI-5M / HR65VI-5M

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

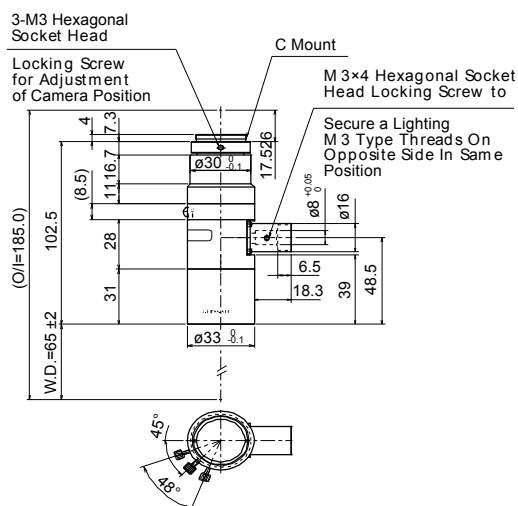
## MML-High Resolution 5M



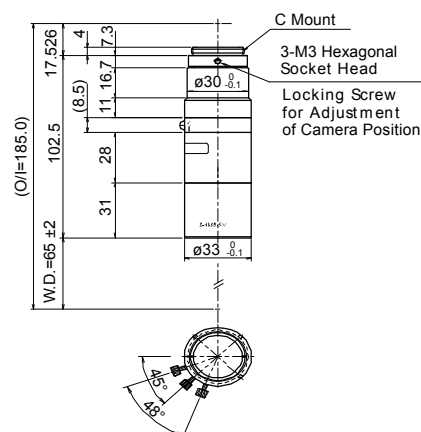
Drawing No. A04190/A04189

レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	2.00
焦点距離 (mm)	Focal Length	30.80
有効Fno	Effective Fno	7.25~44.92
NA	Numerical Aperture	0.139~0.022
WD/OD (mm)	Working/Object Distance	65.0/67.0
O/I (mm)	Object to Image Distance	185.06
鏡筒長 (mm)	Mechanical Tube Length	102.50
レンズバック (mm)	Lens Back	25.62
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	0.145~0.898
分解能 ( $\mu$ m)	Resolution @ $\lambda=550$ nm	2.4~15.3
前側/後側主点位置 (mm)	Front/Rear Principal Position	-20.82/-66.82
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	1,073.10/-36.87
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	318.99/8.73
テレセントリシティー (deg.)	Telecentricity	0.075(1/3Inch) 0.099(1/2Inch) 0.169(1/1.8Inch) 0.169(2/3Inch)
光学ディストーション (%)	Optical Distortion	0.013(1/3Inch) 0.018(1/2Inch) -0.021(1/1.8Inch) -0.021(2/3Inch)
周辺光量比 (%)	Relative Illumination	99.97(1/3Inch) 99.98(1/2Inch) 98.08(1/1.8Inch) 97.62(2/3Inch)
質量 (g)	Weight	200.0/190.0
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

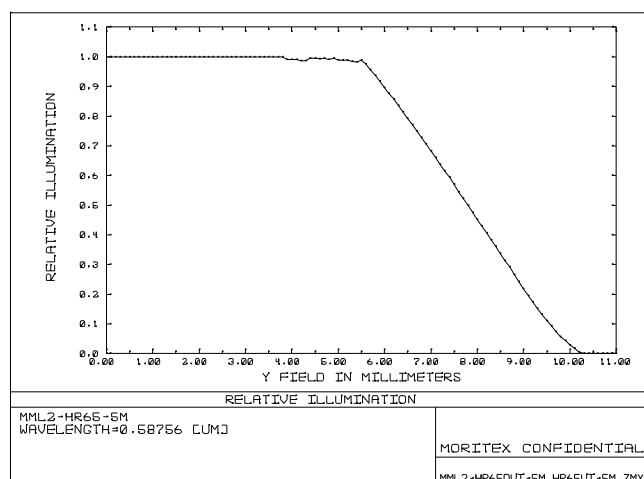
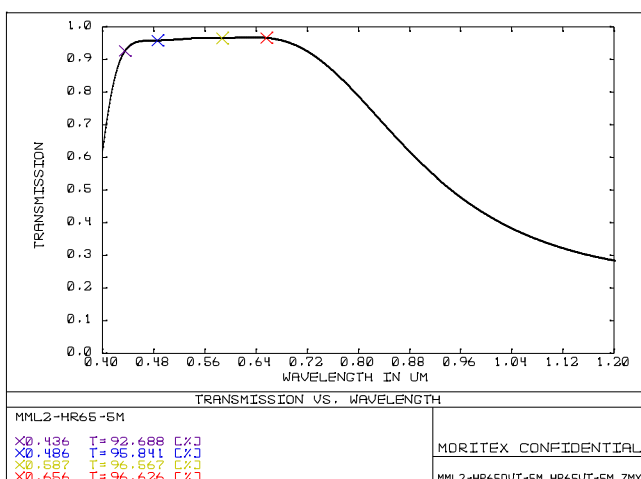
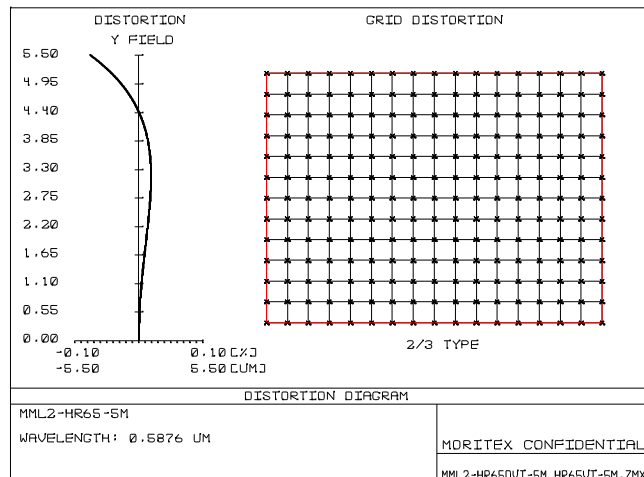
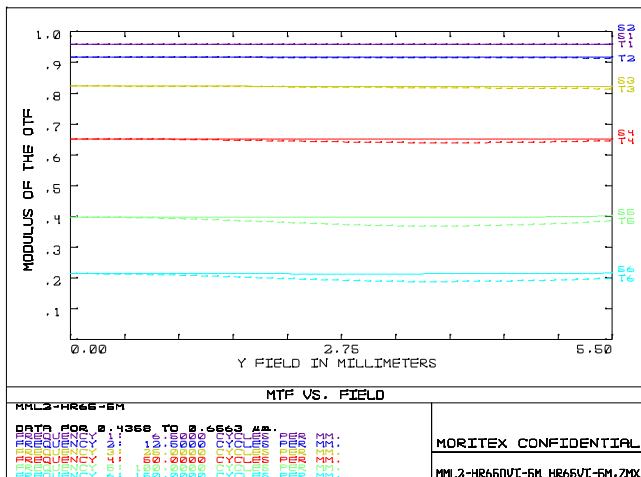
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