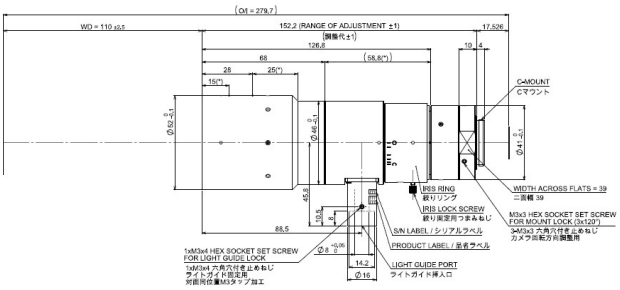
MML05-SR110DVI-18C / SR110VI-18C

MML-SR series

Drawing No. A25203/A25359

レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	0.50
焦点距離 (mm)	Focal Length	214.95
有効Fno	Effective Fno	5.00～22.00
使用波長域 (nm)	Wavelength range used	400～700
NA	Numerical Aperture	0.050～0.011
WD/OD (mm)	Working/Object Distance	110.0 / 113.0
O/I (mm)	Object to Image Distance	279.74
鏡筒長 (mm)	Mechanical Tube Length	152.20
レンズバック (mm)	Lens Back	41.12
被写界深度 (mm)	DOF @PCoC ϕ0.04mm	1.595～7.019
分解能 (μm)	Resolution @λ=550nm	6.7～29.5
前側/後側主点位置 (mm)	Front/Rear Principal Position	531.20 / -281.47
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	3700.47 / -80.17
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	381.56 / 24.24
テレセントリシティー (deg.)	Telecentricity	0.134(2/3 Inch) 0.145(1 Inch) 0.145(1.1 Inch)
光学ディストーション (%)	Optical Distortion	0.022(2/3 Inch) 0.022(1 Inch) -0.022(1.1 Inch)
周辺光量比 (%)	Relative Illumination	99.39(2/3 Inch) 99.06(1 Inch) 99.05(1.1 Inch)
質量 (g)	Weight	511.5 / 511.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	φ17.6
最大適合カメラ	Largest Compatible Camera	1.1 Inch

MML05-SR110DVI-18C



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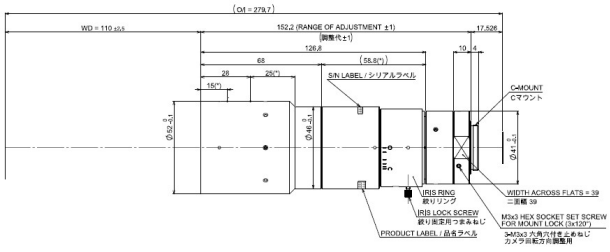

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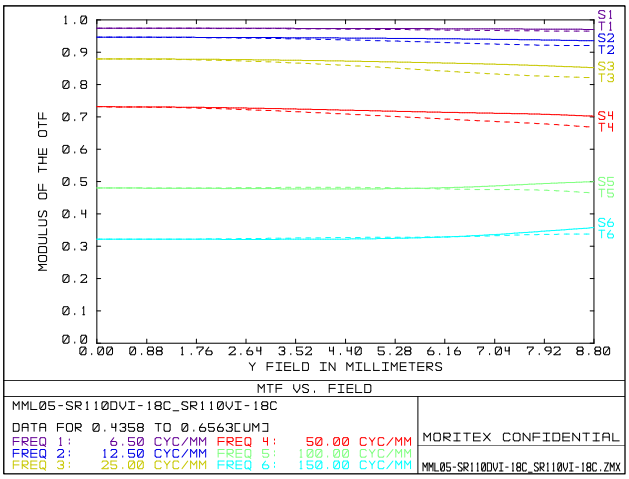

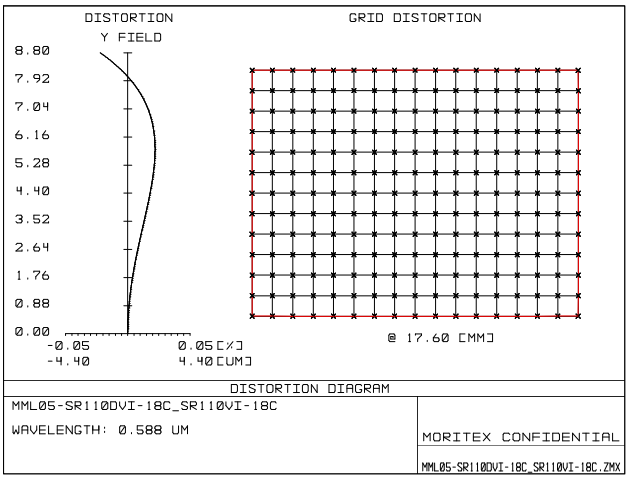

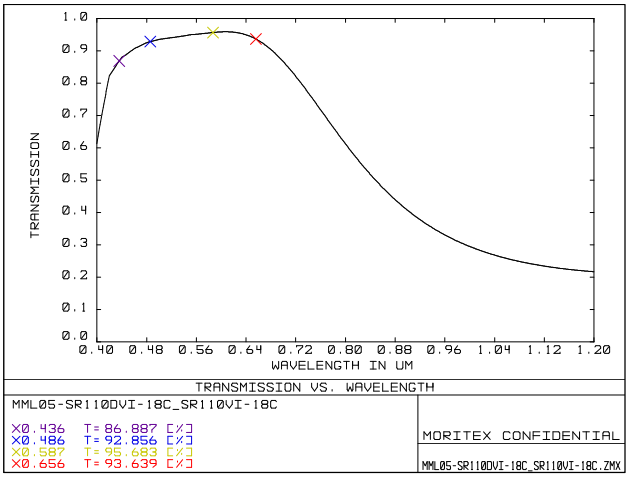

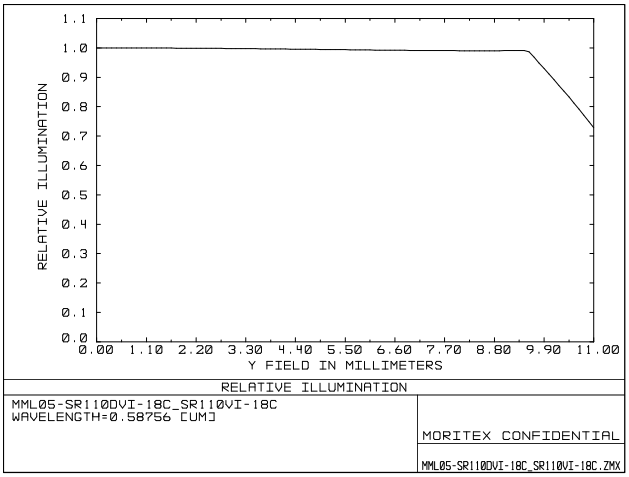

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