

# MML06-SR110DVI / SR110VI-18C

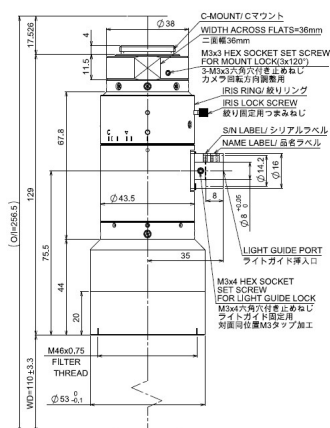
## MML-SR series



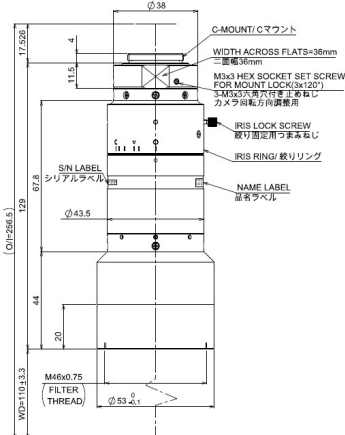
Drawing No. A23009/A23217

レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	0.60
焦点距離 (mm)	Focal Length	242.73
有効Fno	Effective Fno	5.60~22.00
使用波長域 (nm)	Wavelength range used	400~700
NA	Numerical Aperture	0.053~0.014
WD/OD (mm)	Working/Object Distance	110.0 / 115.0
O/I (mm)	Object to Image Distance	256.48
鏡筒長 (mm)	Mechanical Tube Length	129.00
レンズバック (mm)	Lens Back	30.03
被写界深度 (mm)	DOF @PCoC $\phi$ 0.04mm	1.250~4.910
分解能 ( $\mu$ m)	Resolution @ $\lambda$ =550nm	6.3~24.8
前側/後側主点位置 (mm)	Front/Rear Principal Position	533.15 / -358.05
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	4840.84 / -128.27
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	529.91 / 28.27
テレセントリシティ (deg.)	Telecentricity @Fno5.6	0.053(1/3 Inch) 0.066(1/2 Inch) 0.071(1/1.8 Inch) 0.076(2/3 Inch) 0.077(1/1.1Inch)
光学ディストーション (%)	Optical Distortion @Fno5.6	-0.011(1/3 Inch) -0.018(1/2 Inch) -0.022(1/1.8 Inch) -0.030(2/3 Inch) -0.040(1/1.1Inch)
周辺光量比 (%)	Relative Illumination @Fno5.6	99.60(1/3 Inch) 99.30(1/2 Inch) 99.12(1/1.8 Inch) 98.70(2/3 Inch) 97.97(1/1.1Inch)
質量 (g)	Weight	331.4 / 334.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	$\phi$ 14.0(Fno5.6) / $\phi$ 17.52(Fno7.0)
最大適合カメラ	Largest Compatible Camera	1/1.1 Inch(Fno5.6) / 1.1 Inch(Fno7.0)

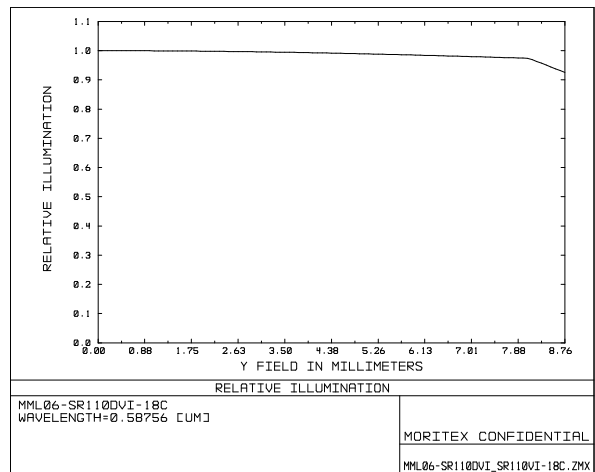
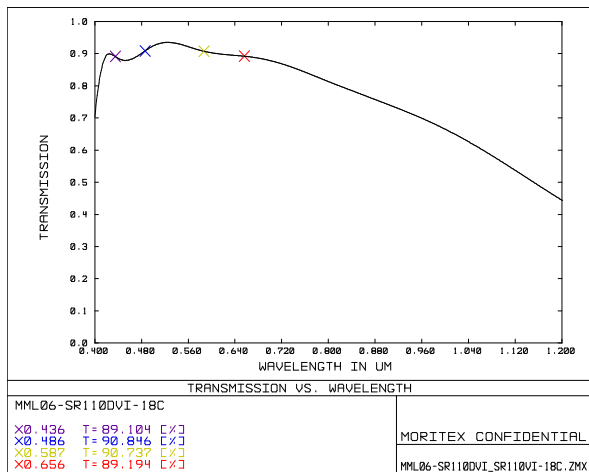
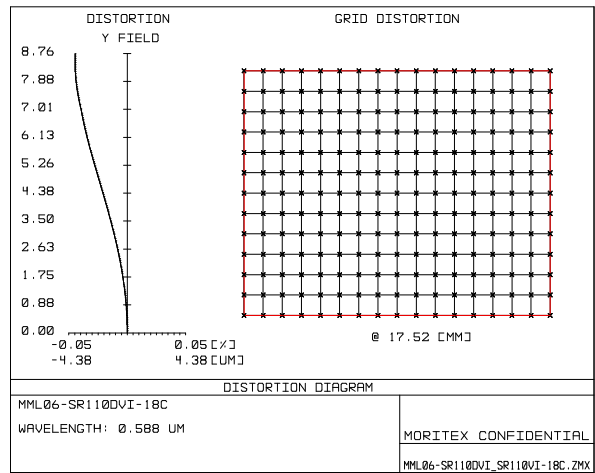
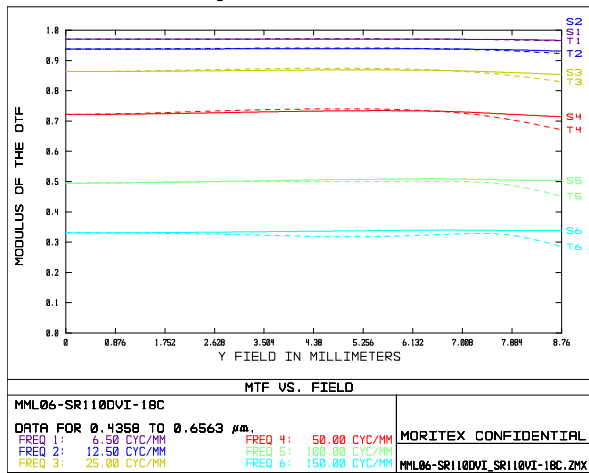
### MML06-SR110DVI-18C



### MML06-SR110VI-18C



### Fno5.6 IF $\phi$ 17.52mm



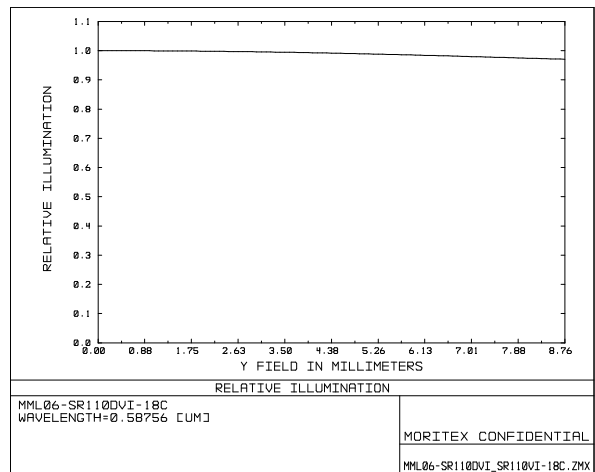
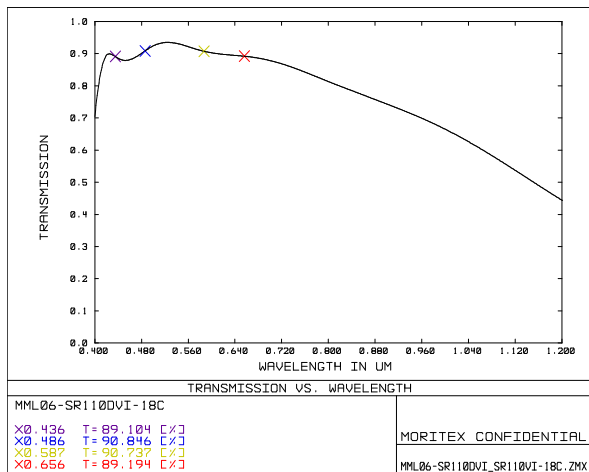
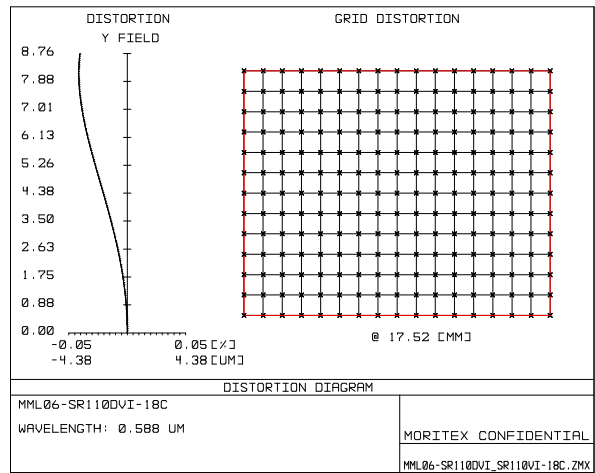
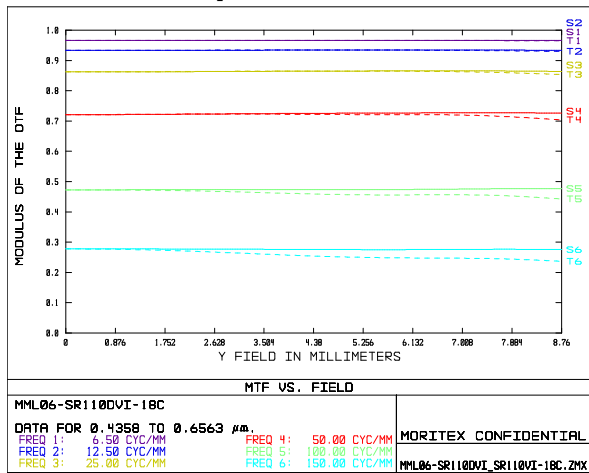
内容は、通知なしに随時変更されることがあります。  
 The content is subject to change at any time without notification.

株式会社 **モリテックス** MORITEX Corporation

Technology center Lens design & Development technology  
 moritex.mvs@moritex.com  
 www.moritex.com



## Fno7.0 IF $\phi$ 17.52mm



内容は、通知なしに随時変更されることがあります。

The content is subject to change at any time without notification.

株式会社 **モリテックス MORITEX Corporation**

Technology center Lens design & Development technology

moritex.mvs@moritex.com

www.moritex.com

