

MML08-SR110DVI-18C / SR110VI-18C

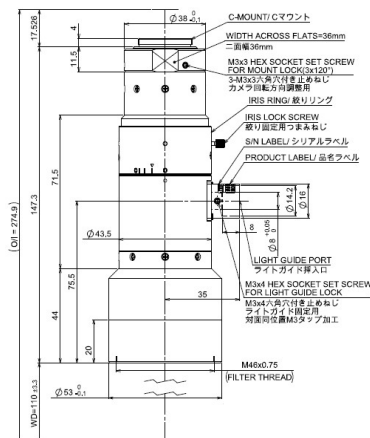
MML-SR series



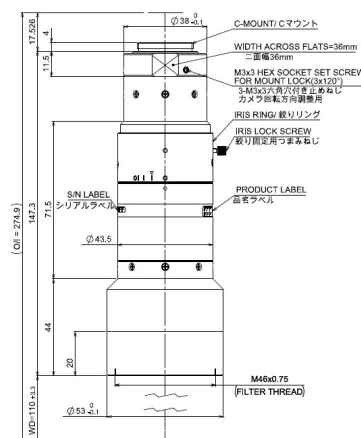
Drawing No. A23215/A23008

レンズ形式	Lens Type	Fixed Magnification Object Side Telecentric Lens
光学倍率	Magnification	0.80
焦点距離 (mm)	Focal Length	405.25
有効Fno	Effective Fno	5.60~22.00
使用波長域 (nm)	Wavelength range used	400~700
NA	Numerical Aperture	0.071~0.018
WD/OD (mm)	Working/Object Distance	110.0 / 115.0
O/I (mm)	Object to Image Distance	274.85
鏡筒長 (mm)	Mechanical Tube Length	147.30
レンズバック (mm)	Lens Back	34.55
被写界深度 (mm)	DOF @PCoC ϕ 0.04mm	0.701~2.754
分解能 (μ m)	Resolution @ $\lambda=550$ nm	4.7~18.4
前側/後側主点位置 (mm)	Front/Rear Principal Position	797.23 / -694.61
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	4840.84 / -326.28
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	708.38 / 64.53
テレセントリシティ (deg.)	Telecentricity @Fno5.6	0.058(1/1.8 Inch) 0.067(2/3 Inch) 0.076(1/1.1Inch)
光学ディストーション (%)	Optical Distortion @Fno5.6	0.016(1/1.8 Inch) 0.023(2/3 Inch) 0.034(1/1.1Inch)
周辺光量比 (%)	Relative Illumination @Fno5.6	99.38(1/1.8 Inch) 99.08(2/3 Inch) 98.57(1/1.1Inch)
質量 (g)	Weight	392.0 / 395.7
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	ϕ 14.0(Fno5.6) / ϕ 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)

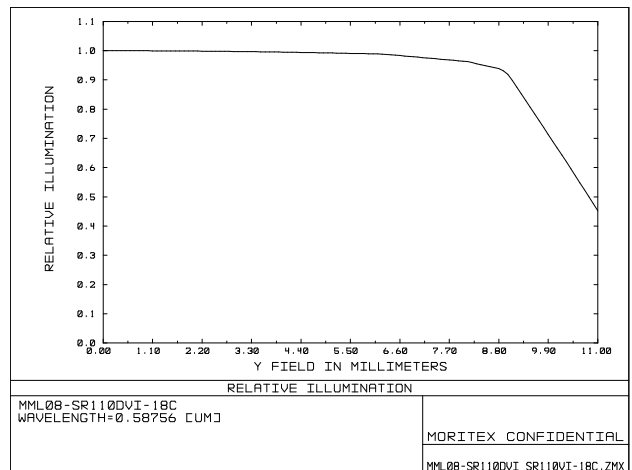
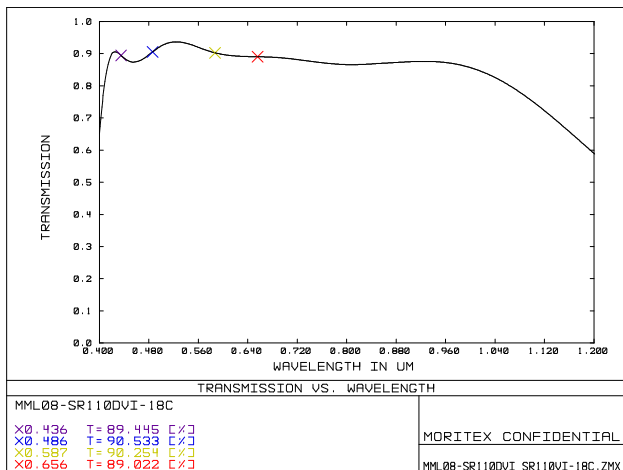
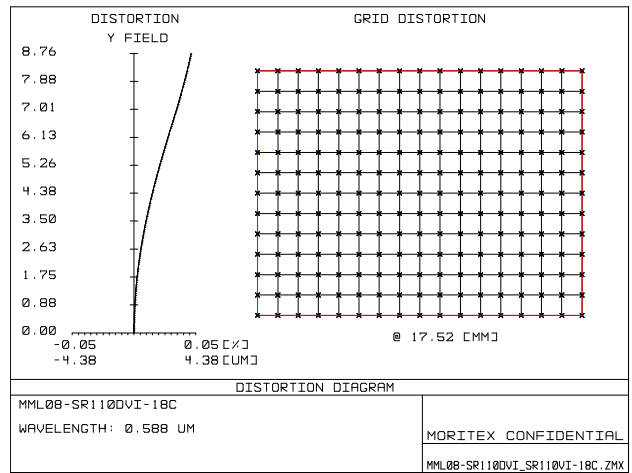
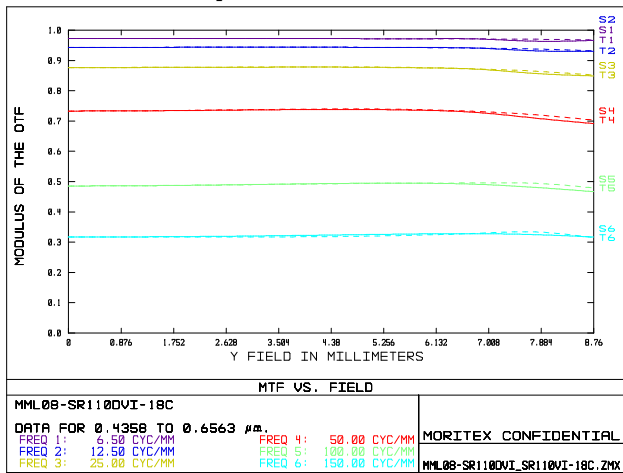
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MML08-SR110VI-18C



Fno5.6 IF ϕ 17.52mm



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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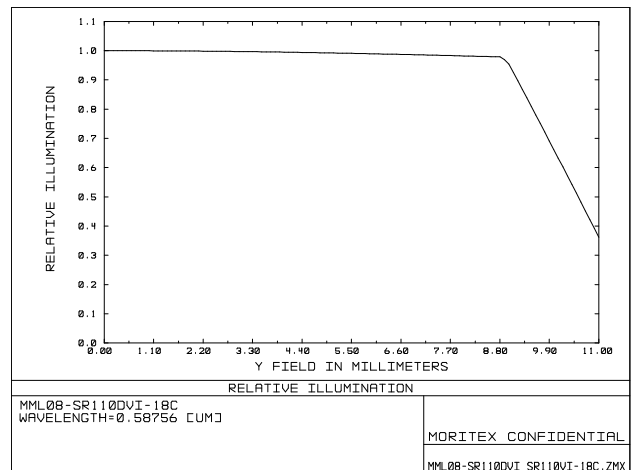
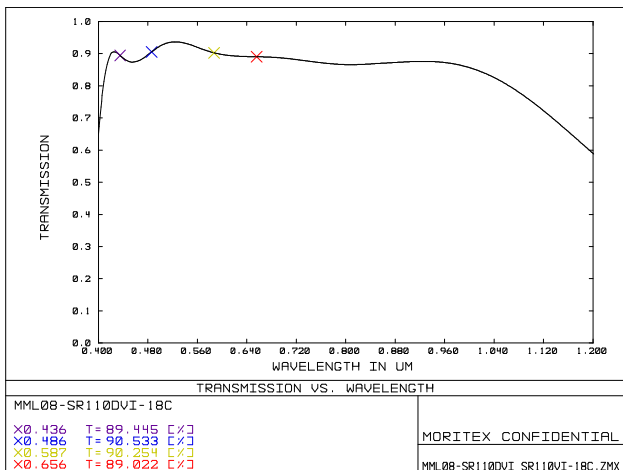
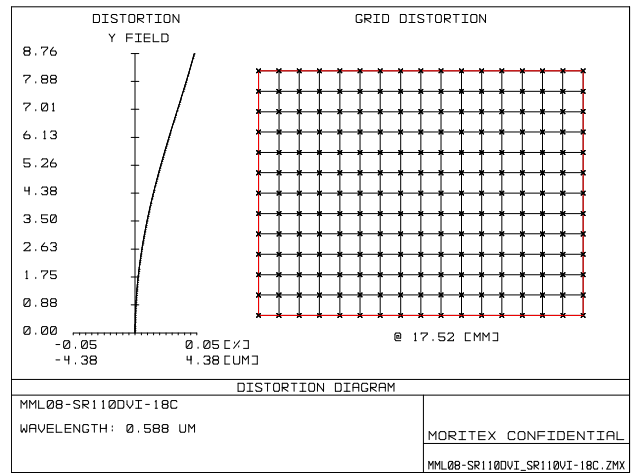
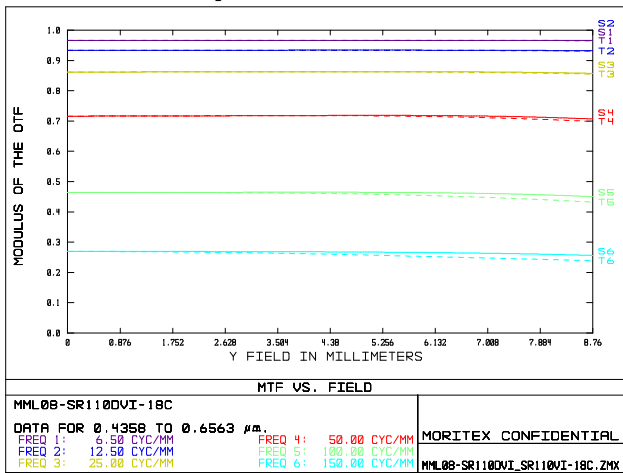
Technology center Lens design & Development technology

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Fno7.0 IF ϕ 17.52mm



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