

# MML044-SR130VI-18C

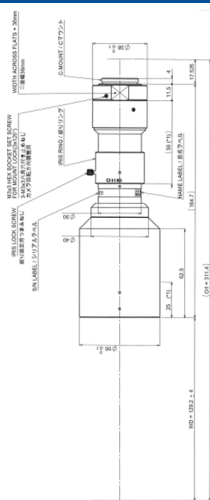
## MML-Super High Resolution

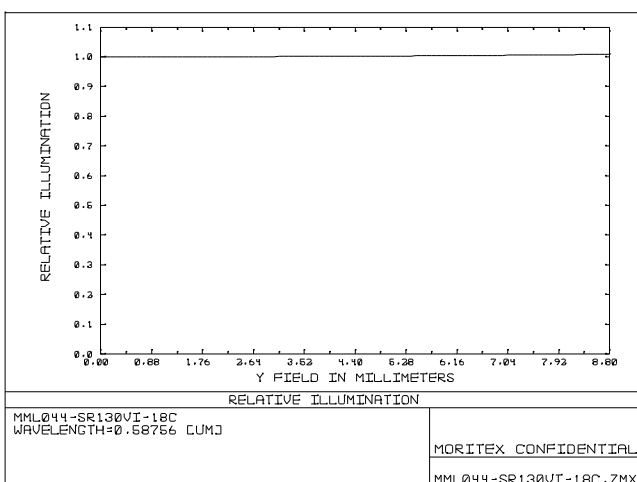
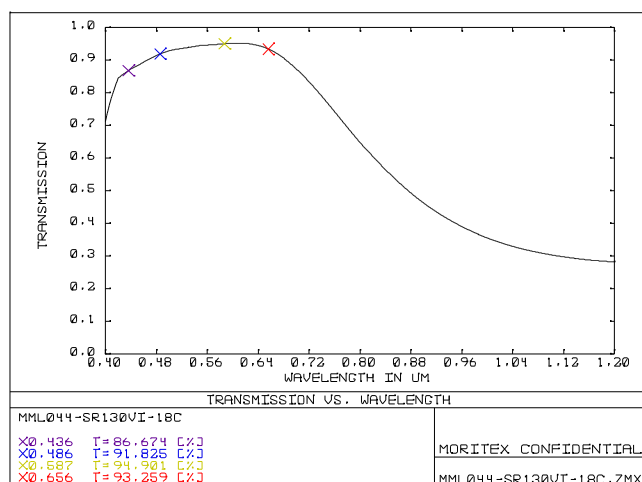
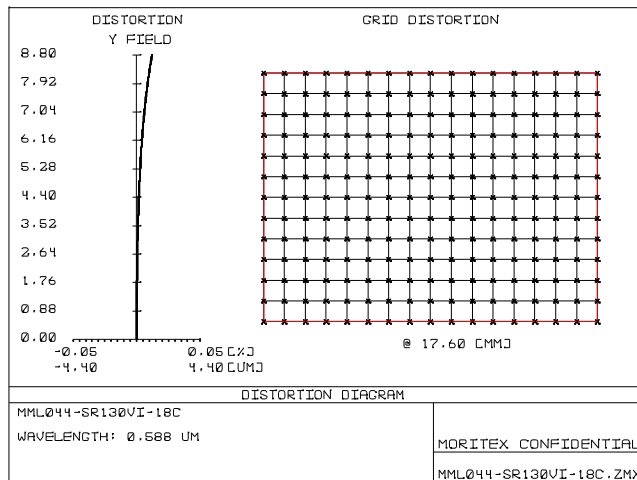
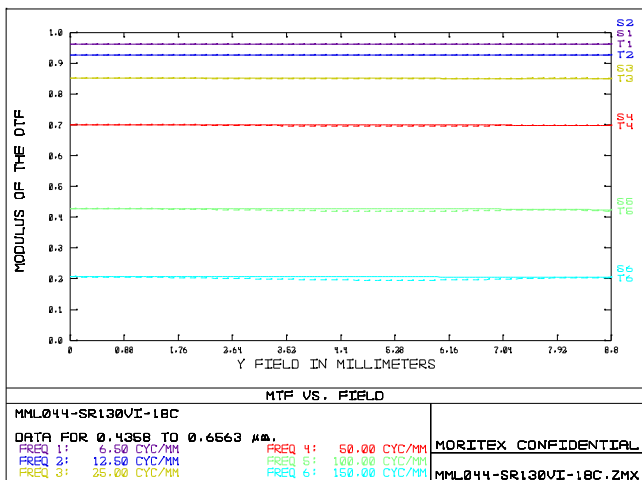


Drawing No. A23130

	Lens Type	Fixed Magnification Object Side Telecentric Lens
	Magnification	0.44
(mm)	Focal Length	854.53
Fno	Effective Fno	8.02~16.01
NA	Numerical Aperture	0.014~0.028
WD/OD (mm)	Working/Object Distance	129.2/132.2
O/I (mm)	Object to Image Distance	311.44
(mm)	Mechanical Tube Length	164.74
(mm)	Lens Back	39.14
(mm)	DOF @PCoC 0.04mm	3.314~6.616
( $\mu$ m)	Resolution @ $\lambda=550$ nm	12.0~24.0
/ (mm)	Front/Rear Principal Position	2661.72/-1191.89
/ (mm)	Entrance/Exit Pupil Position	5392.16/-541.05
/ (mm)	Entrance/Exit Pupil Diameter	304.11/72.49
(deg.)	Telecentricity	0.066(1/3Inch) 0.084(1/2Inch) 0.091(1/1.8Inch) 0.103(2/3Inch) 0.109(1.1Inch)
(%)	Optical Distortion	0.001(1/3Inch) 0.001(1/2Inch) 0.002(1/1.8Inch) 0.003(2/3Inch) 0.012(1.1Inch)
(%)	Relative Illumination	100.09(1/3Inch) 100.16(1/2Inch) 100.21(1/1.8Inch) 100.31(2/3Inch) 100.84(1.1Inch)
(g)	Weight	-
	Mount	C Mount
(mm)	Image Circle	17.6
	Largest Compatible Camera	1.1 Inch

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

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