

MML075-SR110DVI-18C

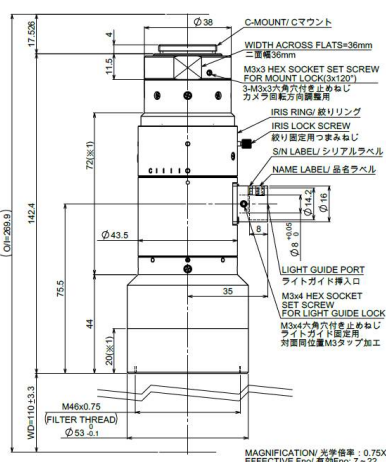
MML-Super High Resolution

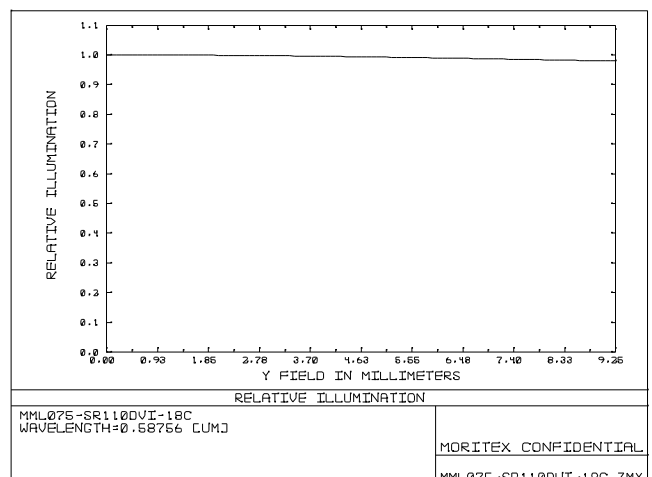
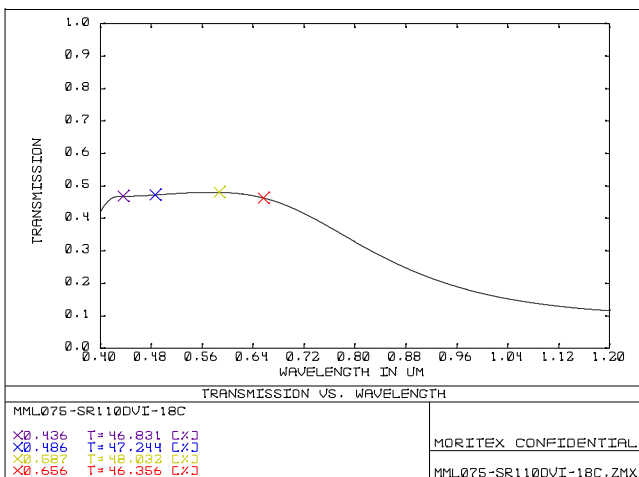
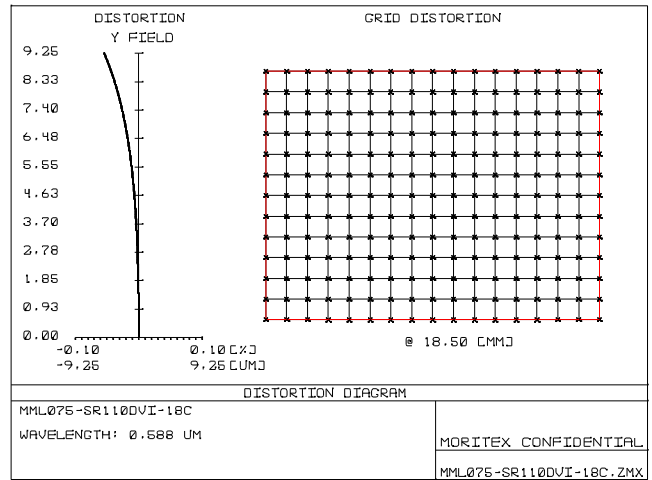
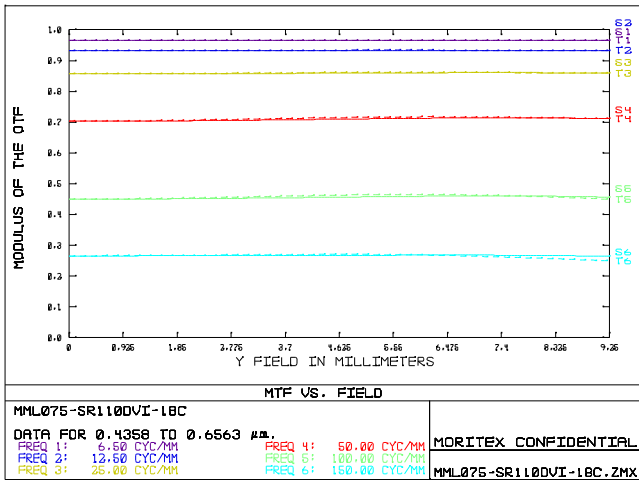


Drawing No. A23010

	Lens Type	Fixed Magnification Object Side Telecentric Lens
	Magnification	0.75
(mm)	Focal Length	320.01
Fno	Effective Fno	7.00-22.00
NA	Numerical Aperture	0.017-0.053
WD/OD (mm)	Working/Object Distance	110.0 / 115.0
O/I (mm)	Object to Image Distance	269.92
(mm)	Mechanical Tube Length	142.40
(mm)	Lens Back	33.82
(mm)	DOF @PCoC 0.04mm	0.997-3.129
(μ m)	Resolution @ $\lambda=550$ nm	6.3-19.7
/ (mm)	Front/Rear Principal Position	632.04 / -525.99
/ (mm)	Entrance/Exit Pupil Position	4837.16 / -228.61
/ (mm)	Entrance/Exit Pupil Diameter	530.16 / 37.49
(deg.)	Telecentricity	0.044(1/3 Inch) 0.056(1/2 Inch) 0.061(1/1.8 Inch) 0.075(2/3 Inch) 0.077(1.1 Inch)
(%)	Optical Distortion	-0.003(1/3 Inch) -0.005(1/2 Inch) -0.007(1/1.8 Inch) -0.017(2/3 Inch) -0.055(1.1 Inch)
(%)	Relative Illumination	99.73(1/3 Inch) 99.53(1/2 Inch) 99.41(1/1.8 Inch) 98.86(2/3 Inch) 97.96(1.1 Inch)
(g)	Weight	388.8
	Mount	C mount
(mm)	Image Circle	18.5
	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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