

MML0275-SR130VI-18C

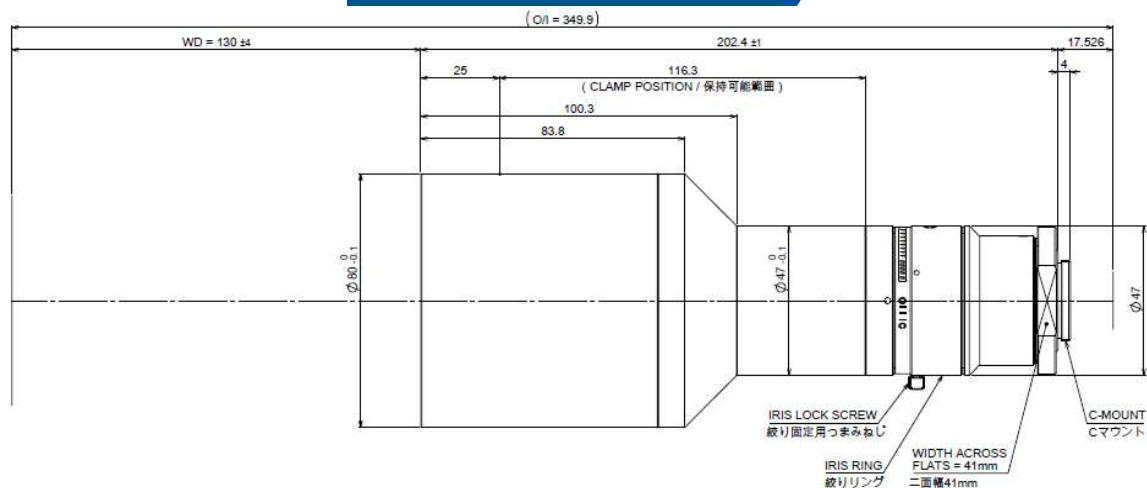
MML-SR series

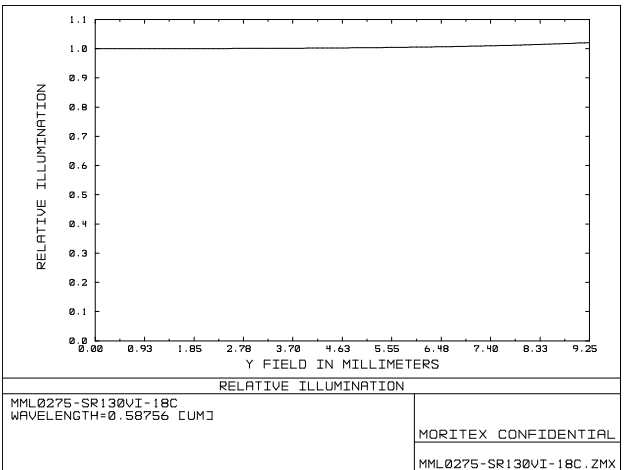
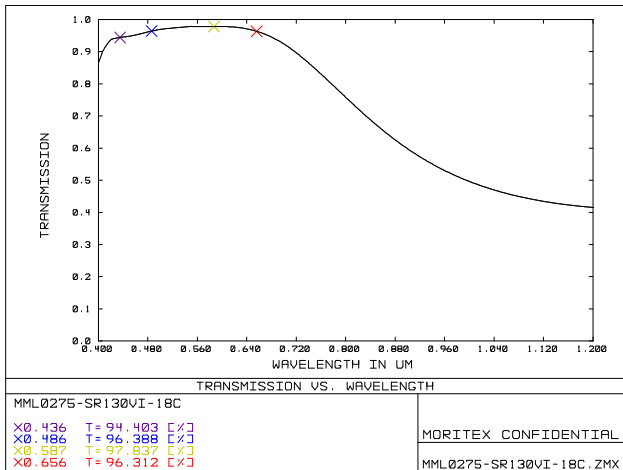
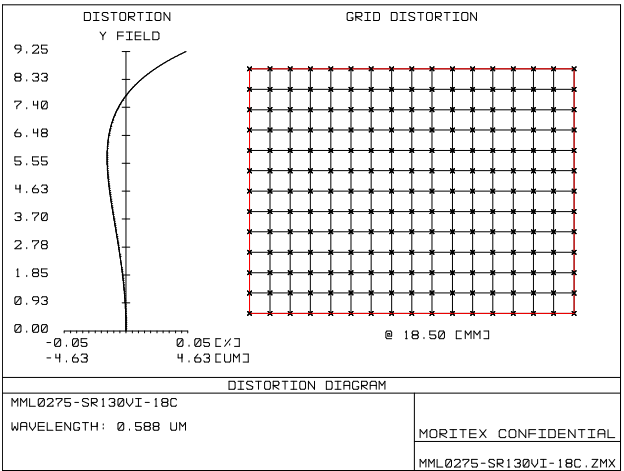
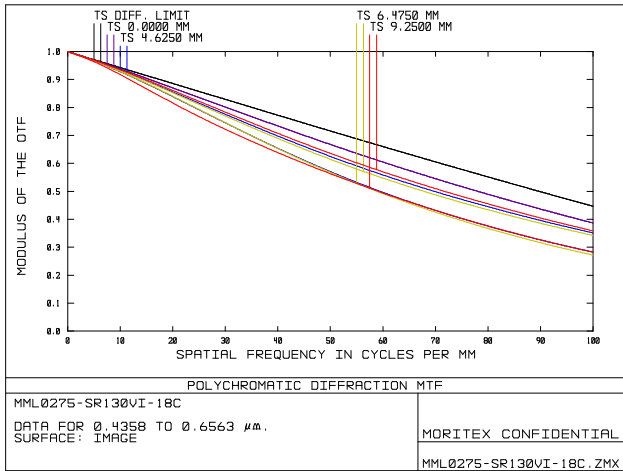
Drawing No. A21914



Lens Type	Fixed Magnification Object Side Telecentric Lens
Magnification	0.275
Focal Length (mm)	332.93
Effective Fno	8.00~23.78
Numerical Aperture	0.017~0.006
Working/Object Distance (mm)	130.0 / 132.0
Object to Image Distance (mm)	349.90
Mechanical Tube Length (mm)	202.40
Lens Back (mm)	28.20
DOF @PCoC $\phi 0.04\text{mm}$ (mm)	8.463~25.156
Resolution @ $\lambda=520\text{nm}$ (μm)	19.7~55.9
Front/Rear Principal Position (mm)	1412.67 / -396.16
Entrance/Exit Pupil Position (mm)	4818.32 / -92.87
Entrance/Exit Pupil Diameter (mm)	170.10 / 15.15
Telecentricity (deg.)	0.114(1/3Inch) 0.138(1/2Inch) 0.146(1/1.8Inch) 0.150(2/3Inch) 0.150(1.1Inch)
Optical Distortion (%)	-0.010(1/3Inch) -0.010(1/2Inch) -0.013(1/1.8Inch) -0.015(2/3Inch) 0.034(1.1Inch)
Relative Illumination (%)	100.09(1/3Inch) 100.18(1/2Inch) 100.24(1/1.8Inch) 101.91(2/3Inch) 101.92(1.1Inch)
Weight (g)	520.0
Mount	C Mount
Image Circle (mm)	$\phi 18.5$
Largest Compatible Camera	1.1 Inch

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The content is subject to change.

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