

# ML-U5022SR-18C

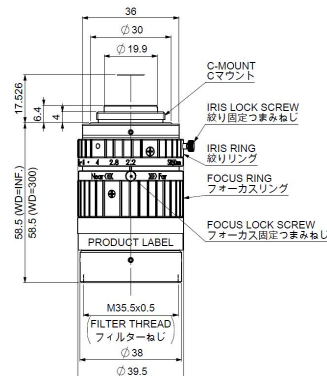
## ML-U-SR series



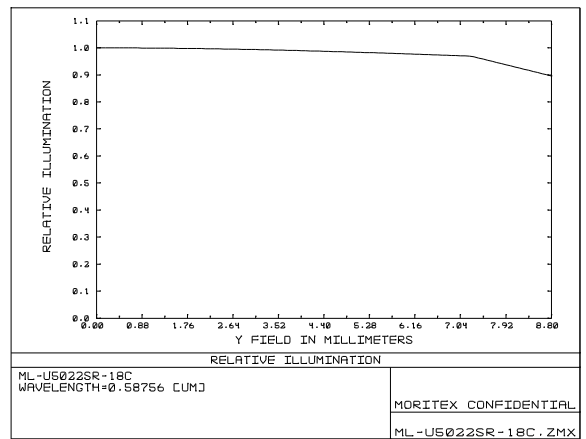
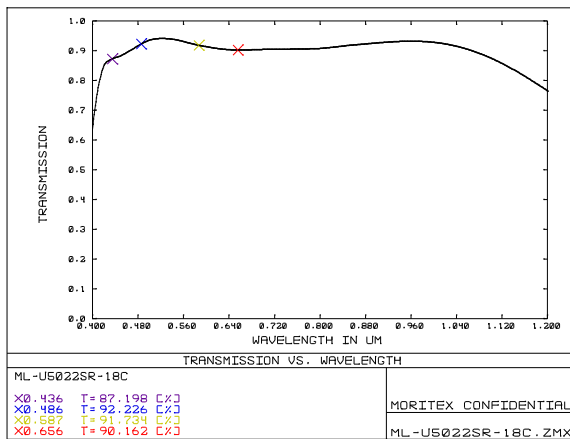
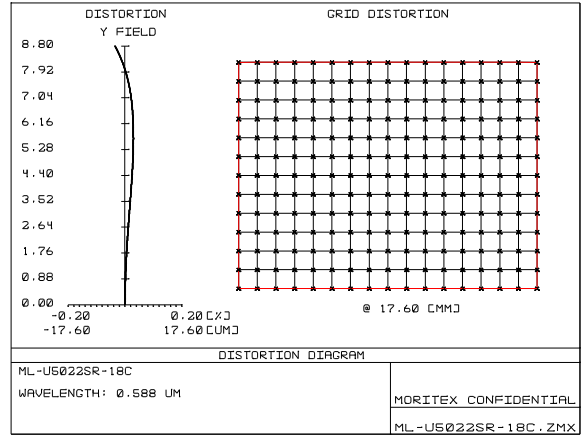
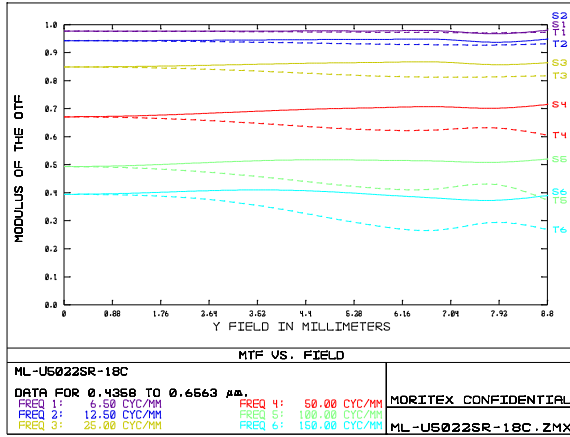
Drawing No. A23090

		Lens Type	CCTV Lens	
		Focus Position	Reference Magnification	M.O.D
		Magnification	0.106	0.194
(mm)		Focal Length	51.00	53.91
Fno		Fno	2.20	16.00
NA		Numerical Aperture	-	-
WD/OD (mm)		Working/Object Distance	500.0 / 511.6	300.0 / 305.7
O/I (mm)		Object to Image Distance	576.79	376.79
(mm)		Mechanical Tube Length	58.50	
(mm)		Lens Back	12.40	12.40
(mm)		DOF @PCoC 0.04mm	19.271	6.561
(μm)		Resolution @ λ=550nm	-	-
/	(mm)	Front/Rear Principal Position	21.37 / -43.96	25.96 / -51.94
/	(mm)	Entrance/Exit Pupil Position	39.59 / -30.54	39.59 / -41.06
/	(mm)	Entrance/Exit Pupil Diameter	21.77 / 16.04	21.77 / 17.38
(deg.)	H x V	Angle Of View	13.91 × 10.34	12.07 × 9.01
TV	(%)	TV Distortion	0.012	-0.057
	(%)	Relative Illumination	71.37	72.19
(g)		Weight	140	
		Mount	C mount	
(mm)		Image Circle	17.6	
		Largest Compatible Camera	1.1 Inch	

### ML-U5022SR-18C



### WD=500.0mm Fno2.8



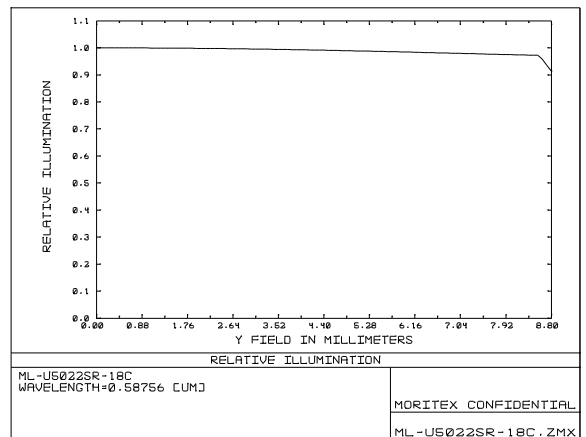
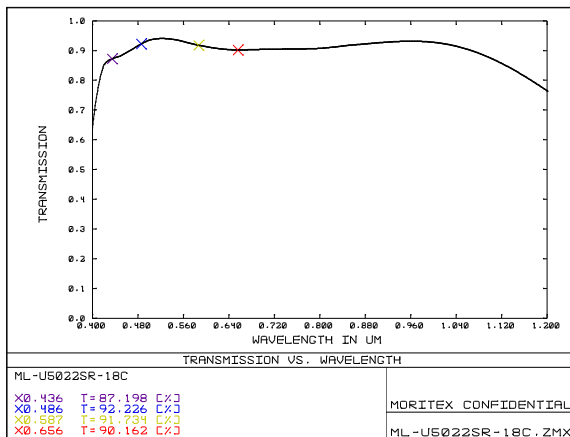
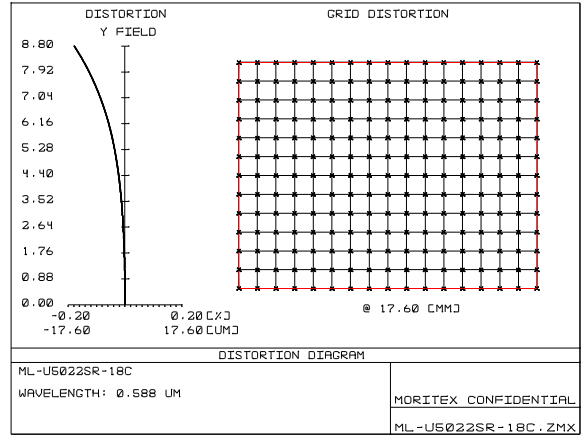
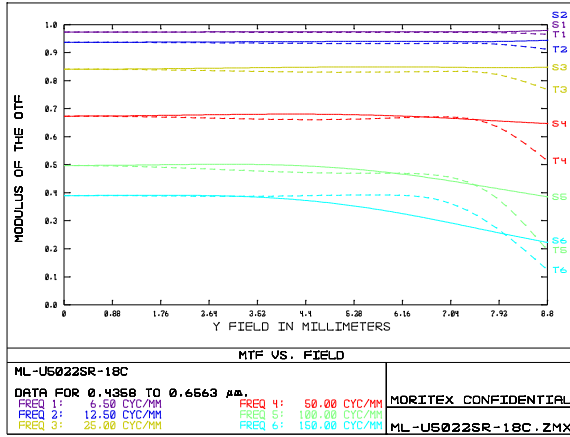
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### WD=300.0mm Fno2.8



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