

ML-MC5020XR-18C

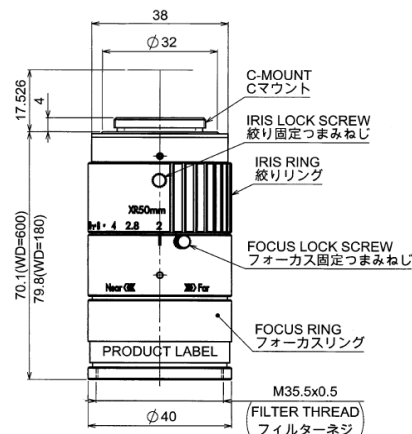
ML-MC-XR series



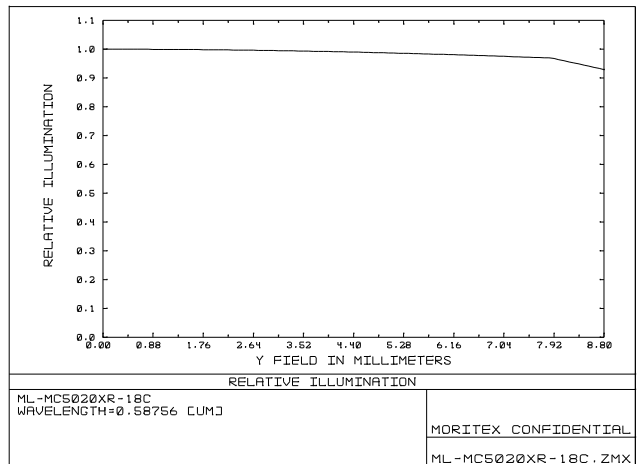
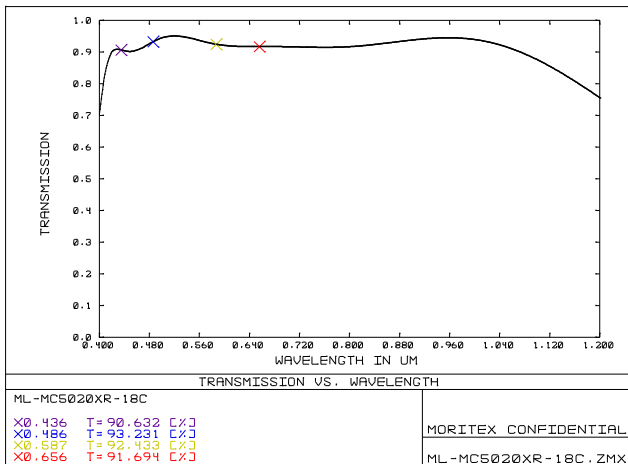
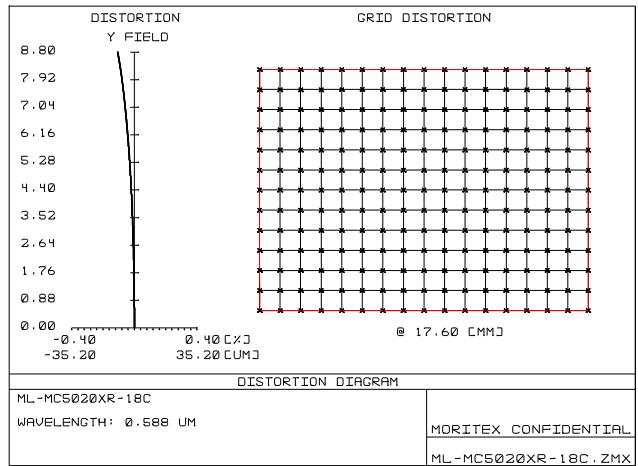
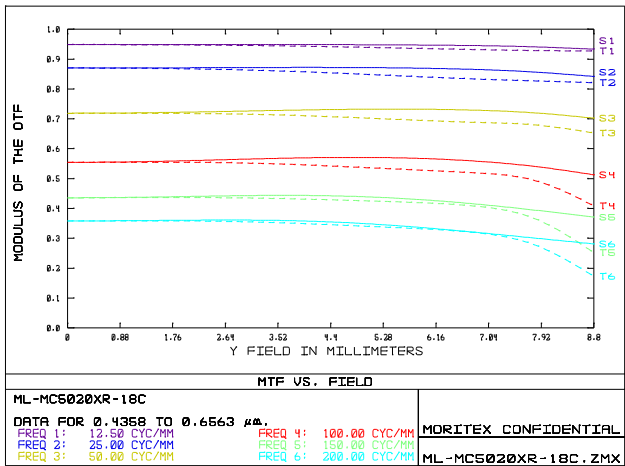
Drawing No. A23518

		Lens Type	CCTV Lens	
		Focus Position	Reference Magnification	M.O.D
		Magnification	0.228	0.279
(mm)		Focal Length	50.02	50.02
Fno		Fno	2.00 16.00	
NA		Numerical Aperture	-	-
WD/OD (mm)		Working/Object Distance	220.0 / 239.4	180.0 / 199.4
O/I (mm)		Object to Image Distance	314.80	277.32
(mm)		Mechanical Tube Length	70.10 79.80	
(mm)		Lens Back	35.10	37.62
(mm)		DOF @PCoC 0.04mm	3.857	2.696
(μm)		Resolution @ λ=550nm	-	-
/	(mm)	Front/Rear Principal Position	30.10 / -26.30	30.10 / -26.30
/	(mm)	Entrance/Exit Pupil Position	37.58 / -19.80	37.58 / -19.80
/	(mm)	Entrance/Exit Pupil Diameter	25.02 / 21.77	25.02 / 21.77
(deg.)	H x V	Angle Of View	13.17 x 9.56	12.59 x 9.14
TV	(%)	TV Distortion	-0.037	-0.064
(%)		Relative Illumination	74.28	76.56
(g)		Weight	180	
		Mount	C mount	
(mm)		Image Circle	17.6	
		Largest Compatible Camera	1.1 Inch	

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WD=220.0mm Fno2.8



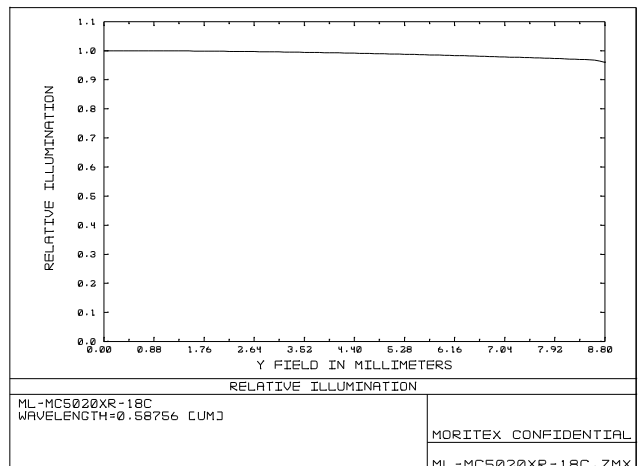
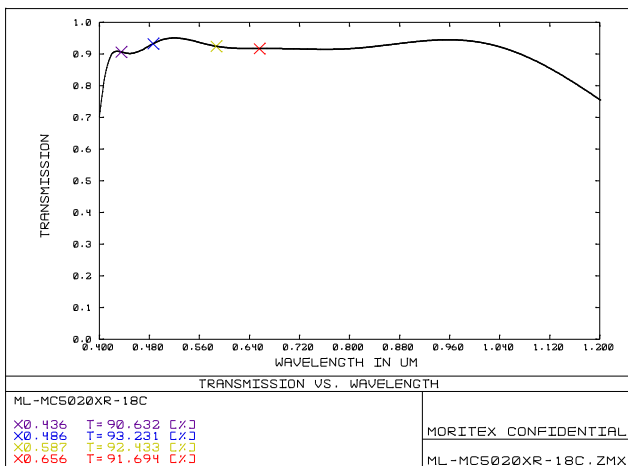
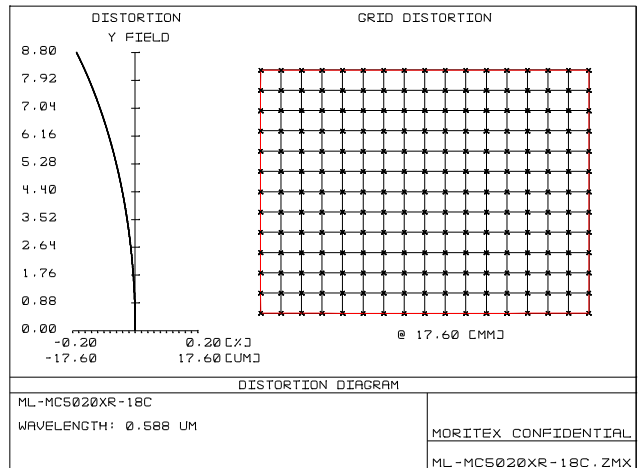
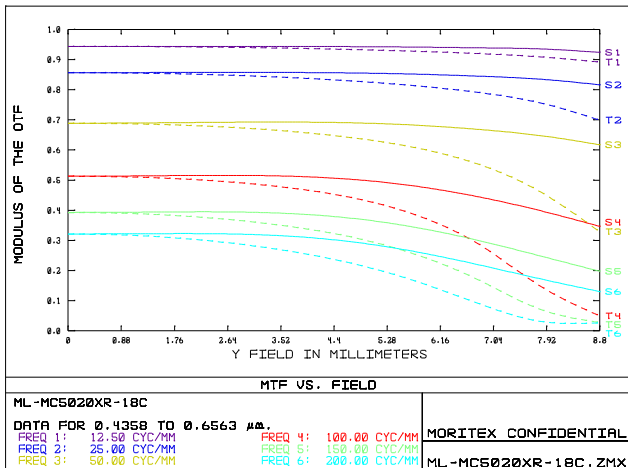
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株式会社 **モリテックス** MORITEX Corporation

Technology center Lens design & Development technology
 TEL +81 (0)48-218-2536 moritex.mvs@moritex.com
 FAX +81 (0)48-462-6713 www.moritex.com



WD=180.0mm Fno2.8



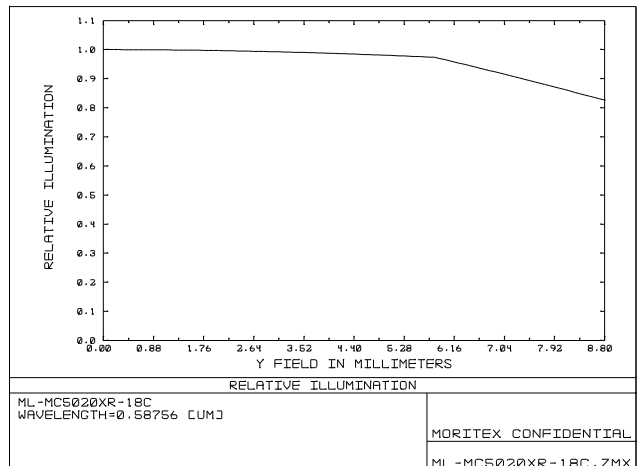
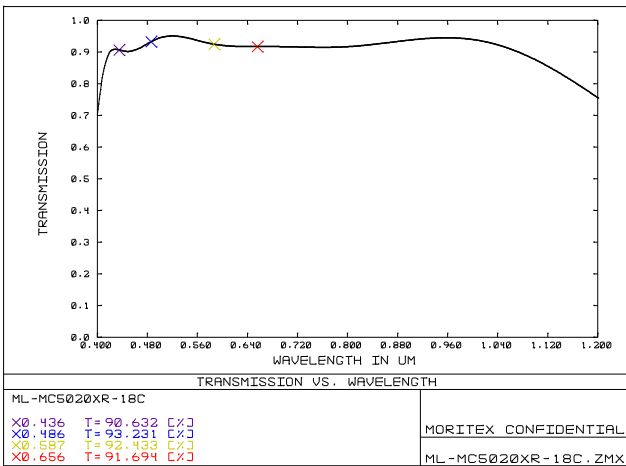
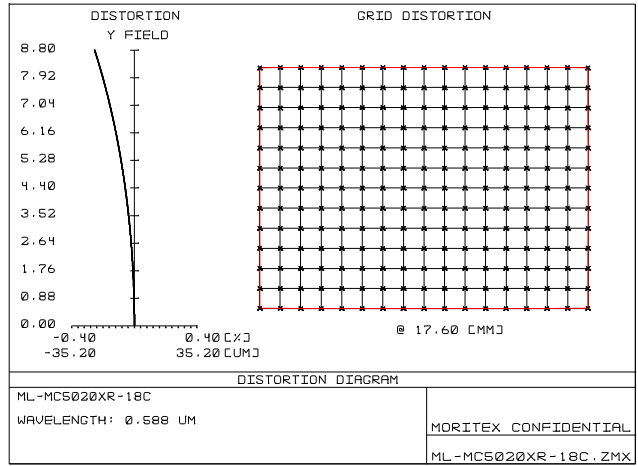
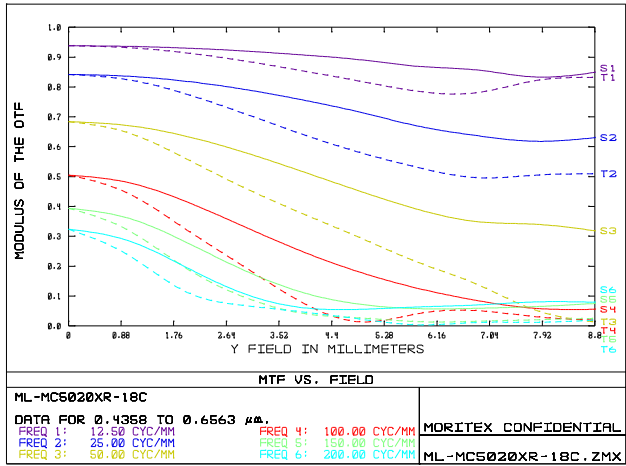
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WD=600.0mm Fno2.8



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