

ML-U3518SR-18C

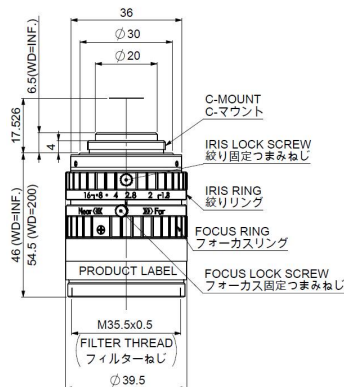
ML-U-SR series



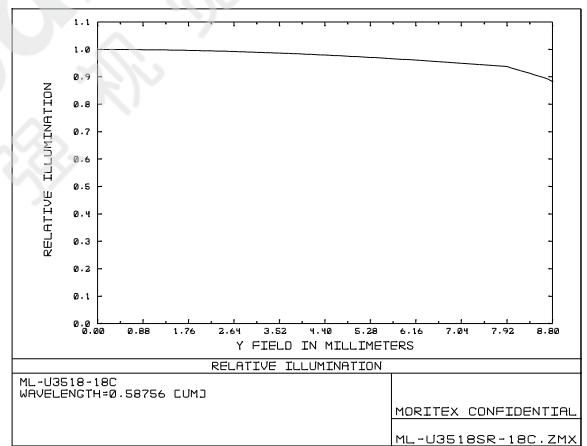
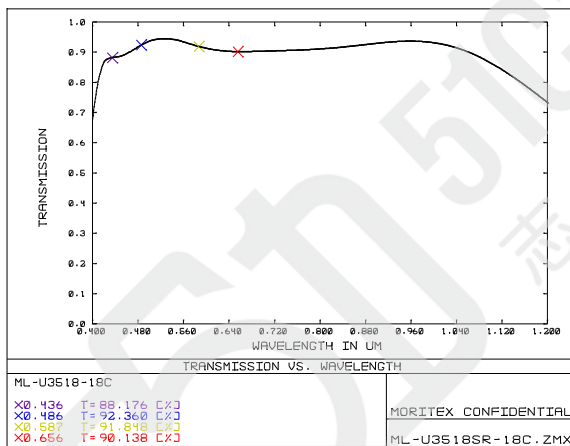
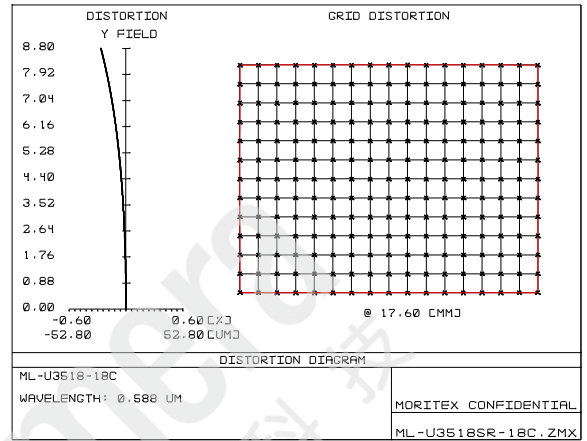
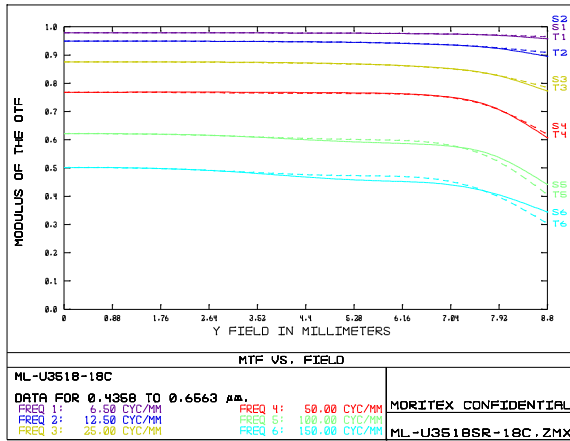
Drawing No. A23137

		Lens Type	CCTV Lens	
		Focus Position	Reference Magnification	M.O.D
		Magnification	0.071	0.190
(mm)		Focal Length	35.00	35.69
Fno		Fno	1.80	16.00
NA		Numerical Aperture	-	-
WD/OD (mm)		Working/Object Distance	500.0 / 510.3	200.0 / 204.9
O/I (mm)		Object to Image Distance	567.71	267.71
(mm)		Mechanical Tube Length	46.00	54.50
(mm)		Lens Back	14.30	18.25
(mm)		DOF @PCoC 0.04mm	31.203	4.952
(μ m)		Resolution @ $\lambda=550$ nm	-	-
/ (mm)		Front/Rear Principal Position	16.45 / -23.20	18.53 / -24.22
/ (mm)		Entrance/Exit Pupil Position	20.95 / -19.21	20.95 / -21.96
/ (mm)		Entrance/Exit Pupil Diameter	19.44 / 17.22	19.44 / 18.20
(deg.)	H x V	Angle Of View	21.13 x 15.90	18.40 x 14.04
TV (%)		TV Distortion	-0.085	-0.169
(%)		Relative Illumination	52.58	56.12
(g)		Weight	120	
		Mount	C mount	
(mm)		Image Circle	17.6	
		Largest Compatible Camera	1.1 Inch	

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WD=500.0mm Fno2.8



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

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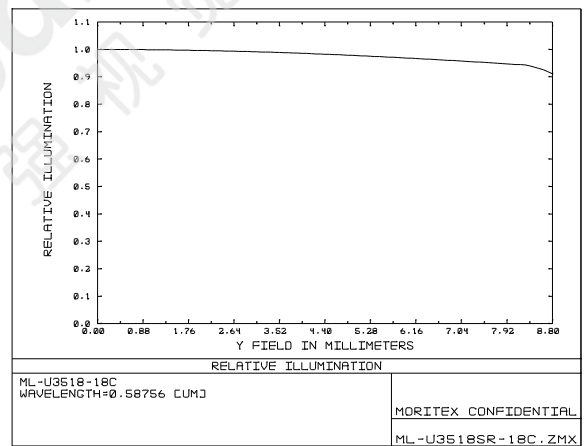
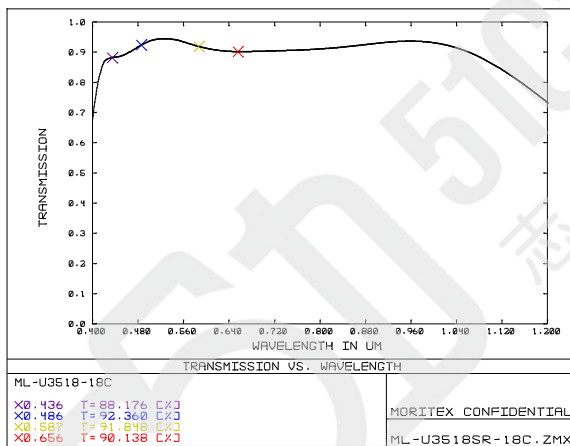
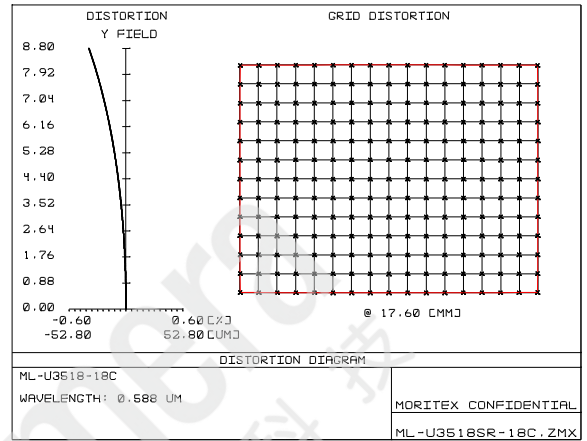
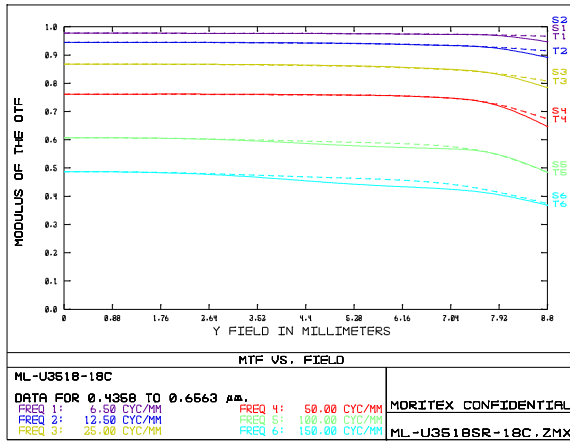
Technology center Lens design & Development technology

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WD=300.0mm Fno2.8



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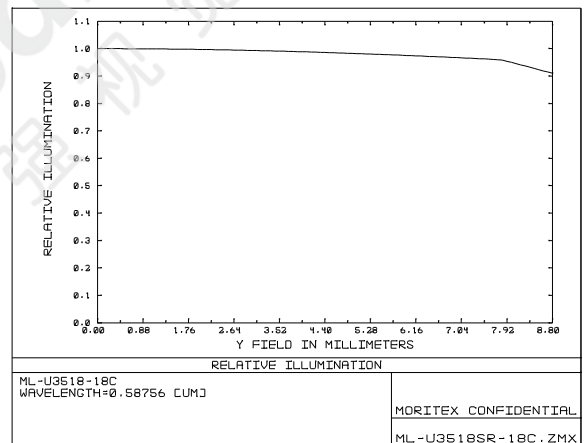
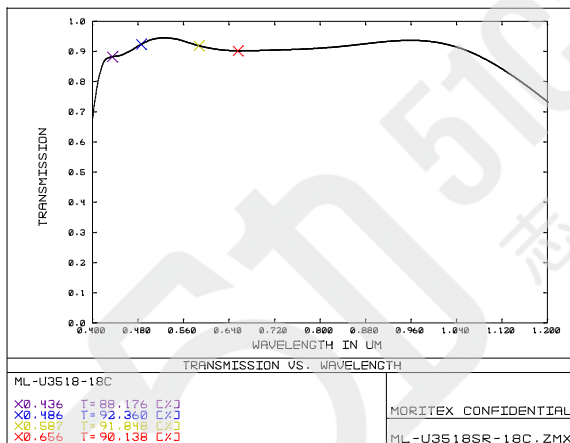
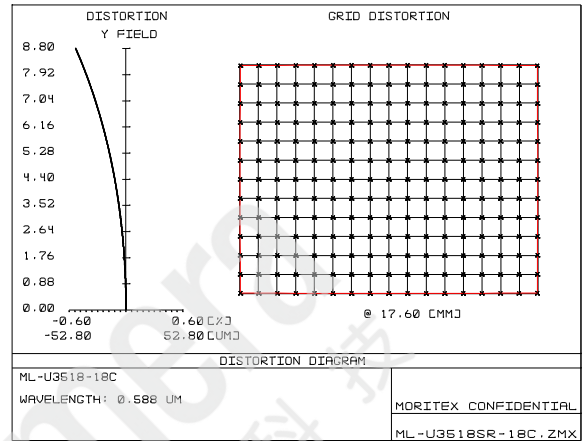
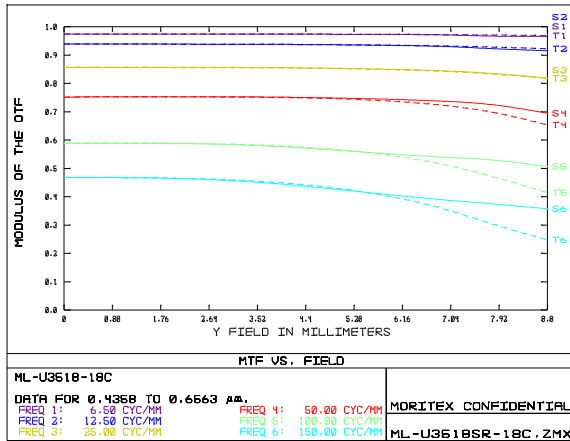
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WD=200.0mm Fno2.8



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