

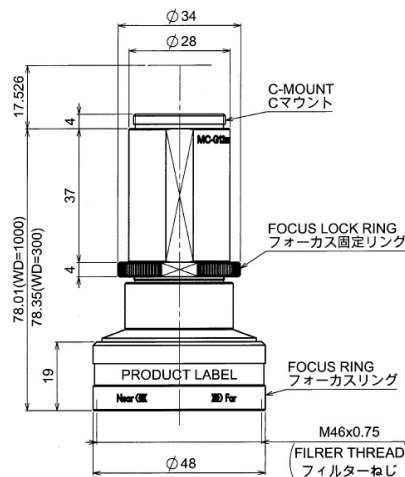
ML-MC1228-18C-G

ML-MC-G series

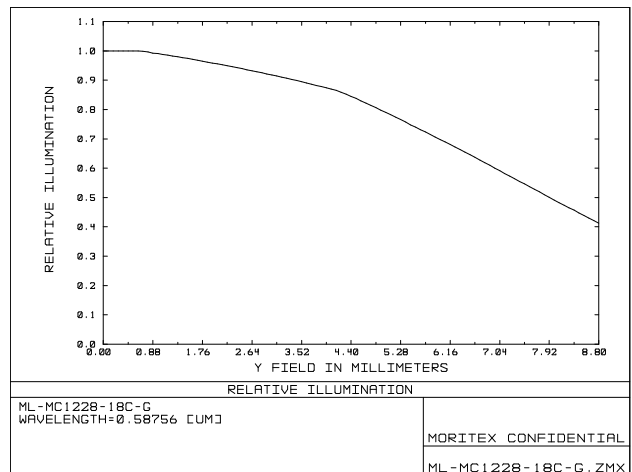
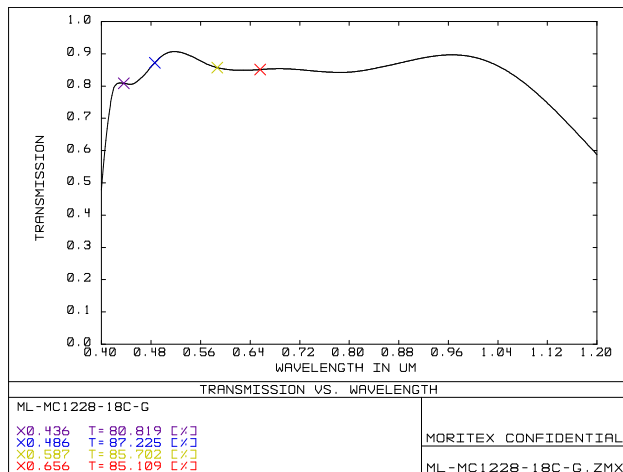
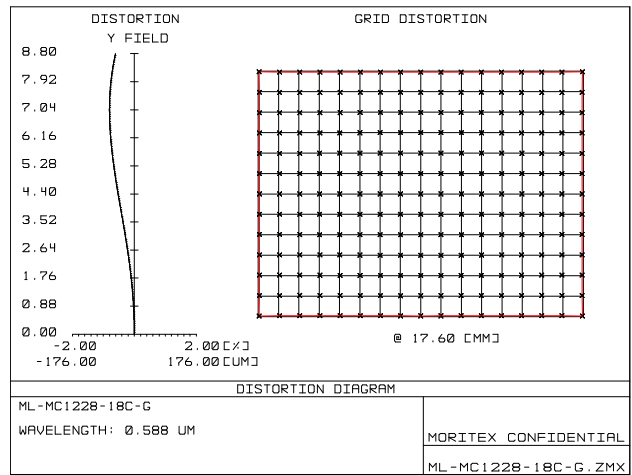
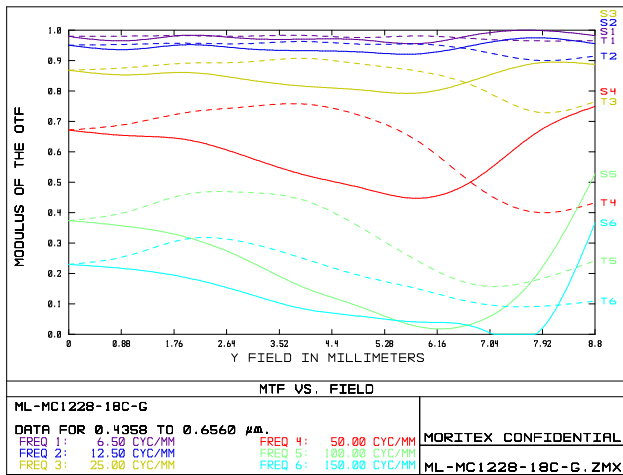
Drawing No. A23580

レンズ形式	Lens Type	Macro Lens
光学倍率	Magnification	0.01~0.04
焦点距離 (mm)	Focal Length	12.70
Fno	Fno	2.8
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	300.0~1000.0 / 303.0~1003.0
O/I (mm)	Object to Image Distance	395.88~1095.54
鏡筒長 (mm)	Mechanical Tube Length	78.01~78.35
レンズバック (mm)	Lens Back	15.99~16.33
被写界深度 (mm)	DOF @PCoC ϕ 0.04mm	148.995~1483.295
分解能 (μ m)	Resolution @ λ =550nm	-
前側/後側主点位置 (mm)	Front/Rear Principal Position	33.53 / 3.13
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	22.59 / -76.13
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	4.54 / 32.84
画角 (deg.) H×V	Angle of view @WD=1000	38.34 × 29.17(2/3 Inch) 53.72 × 41.54(1 Inch) 58.24 × 45.32(1.1 Inch)
TVディストーション (%)	TV Distortion @WD=1000	\geq -0.231(2/3 Inch) \geq -0.268(1 Inch) \geq -0.268(1.1 Inch)
周辺光量比 (%)	Relative Illumination @WD=1000	\geq 75.20(2/3 Inch) \geq 50.10(1 Inch) \geq 41.72(1.1 Inch)
質量 (g)	Weight	168.0
マウント	Mount	C Mount
イメージサークル径 (mm)	Image Circle	ϕ 17.6
最大適合カメラ	Largest Compatible Camera	1.1 Inch

ML-MC1228-18C-G



WD=1000.0mm Fno2.8



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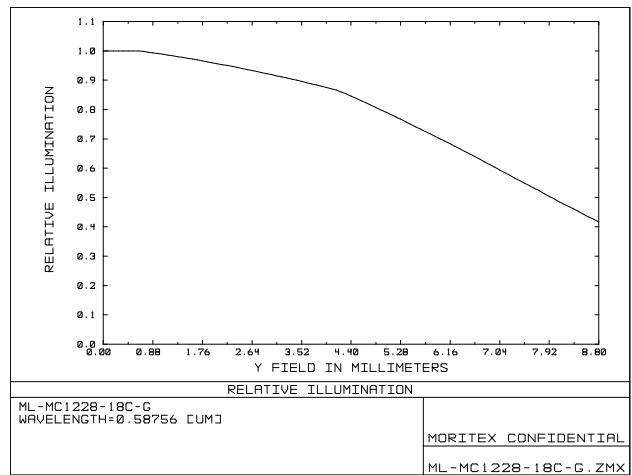
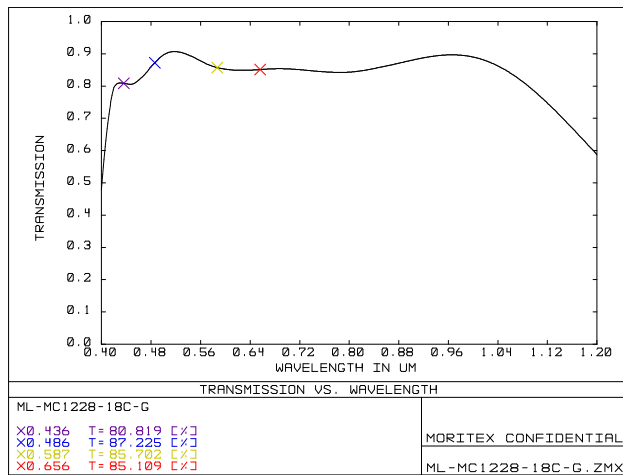
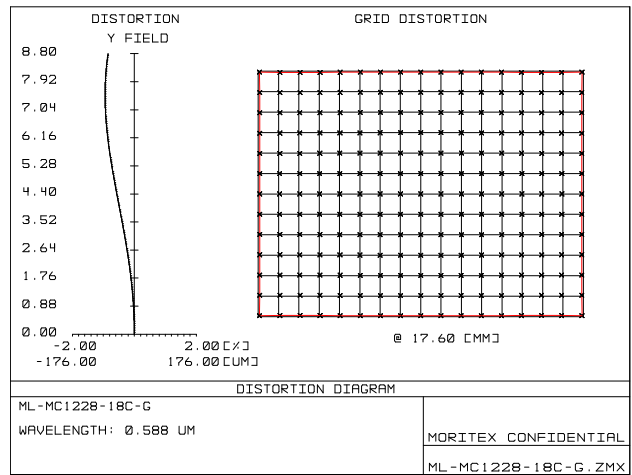
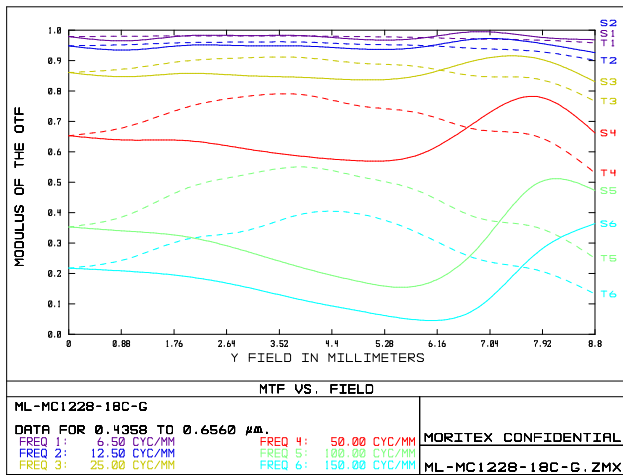
Technology center Lens design & Development technology

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WD=500.0mm Fno2.8



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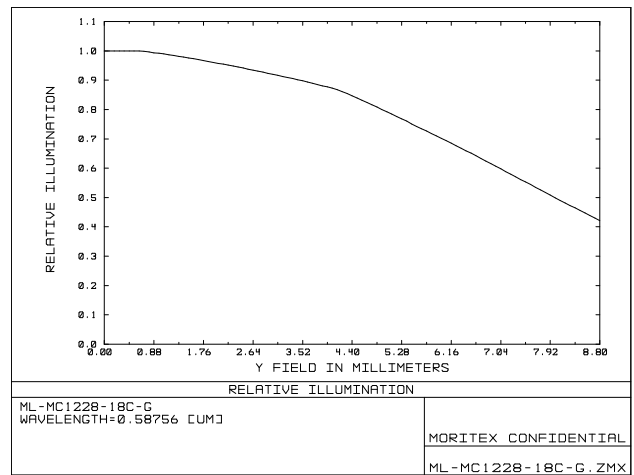
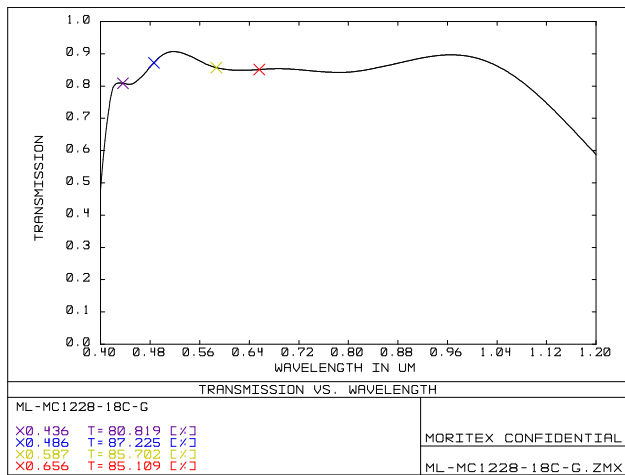
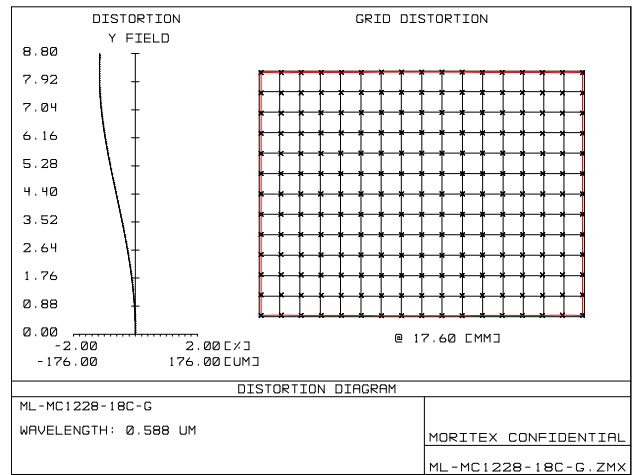
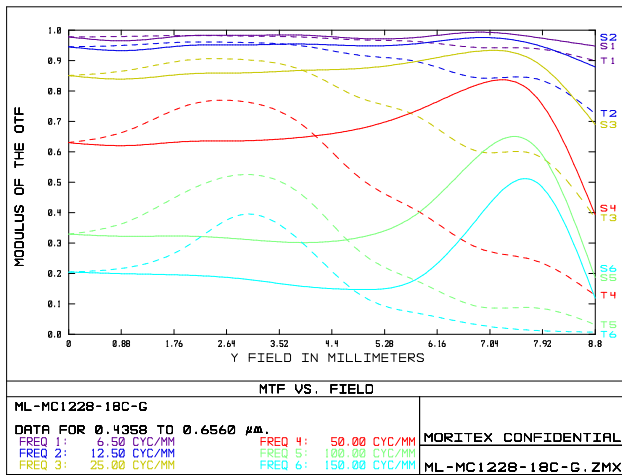
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WD=300.0mm Fno2.8



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