

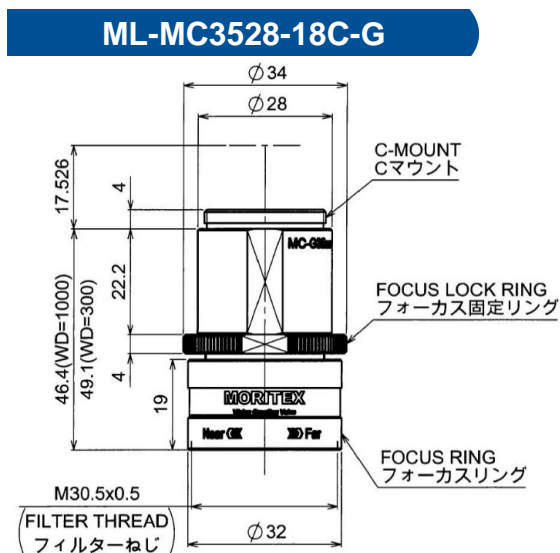
ML-MC3528-18C-G

ML-MC-G series

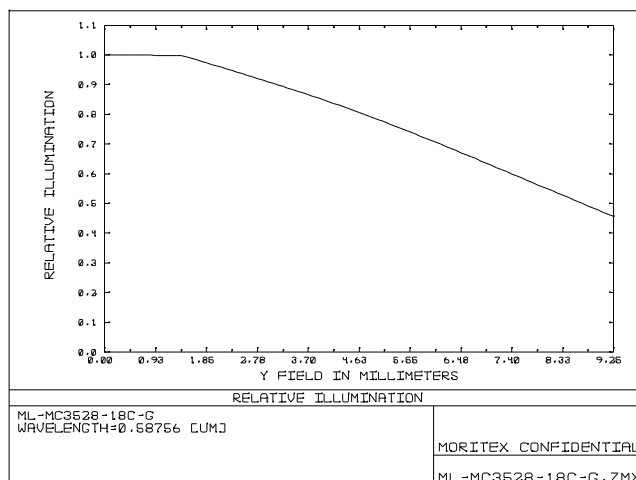
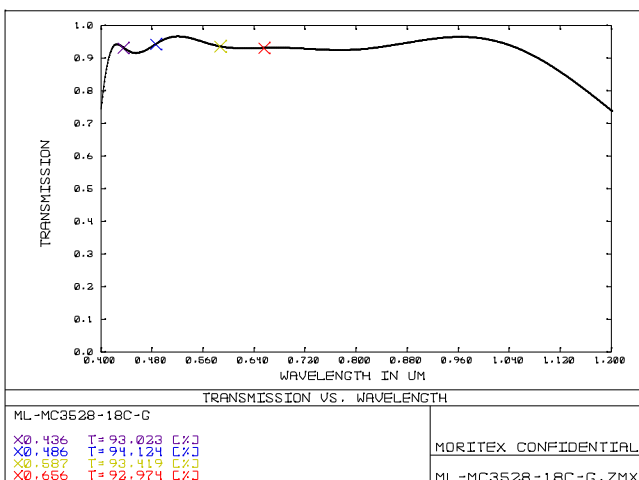
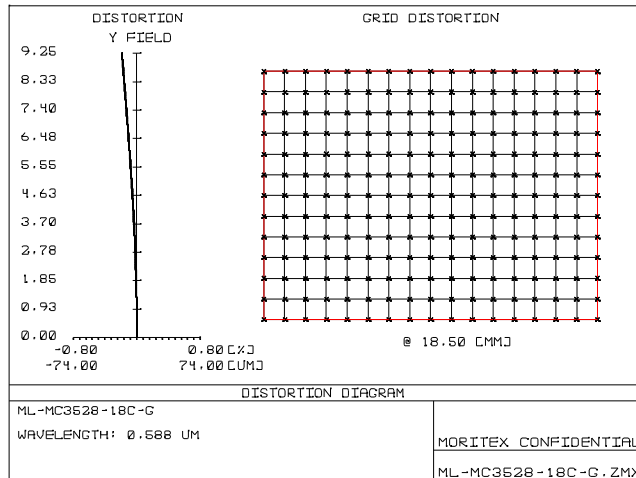
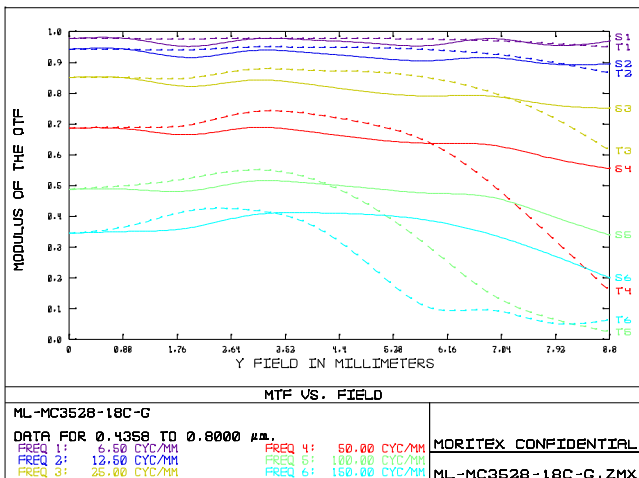


Drawing No. 23600

	Lens Type	Macro Lens
	Magnification	0.03 0.11
(mm)	Focal Length	35.03
Fno	Fno	2.8
NA	Numerical Aperture	-
WD/OD (mm)	Working/Object Distance	300.0 1000.0 / 305.0 1005.0
O/I (mm)	Object to Image Distance	366.64 1063.95
(mm)	Mechanical Tube Length	46.4 49.1
(mm)	Lens Back	21.51 24.20
(mm)	DOF @PCoC 0.04mm	18.996 189.251
(μ m)	Resolution @ $\lambda=550$ nm	-
/ (mm)	Front/Rear Principal Position	44.75 / -14.72
/ (mm)	Entrance/Exit Pupil Position	29.21 / -42.63
/ (mm)	Entrance/Exit Pupil Diameter	12.53 / 22.51
(deg.) HxV	Angle of view WD=1000	14.08 \times 10.56(2/3 Inch) 20.36 \times 15.32(1 Inch) 22.36 \times 16.83(1.1 Inch)
TV (%)	TV Distortion WD=1000	-0.026(2/3 Inch) -0.050(1 Inch) -0.058(1.1 Inch)
(%)	Relative Illumination WD=1000	75.68(2/3 Inch) 57.19(1 Inch) 51.11(1.1 Inch)
(g)	Weight	70
	Mount	C mount
(mm)	Image Circle	17.6
	Largest Compatible Camera	1.1 Inch



WD=1000.0mm Fno2.8



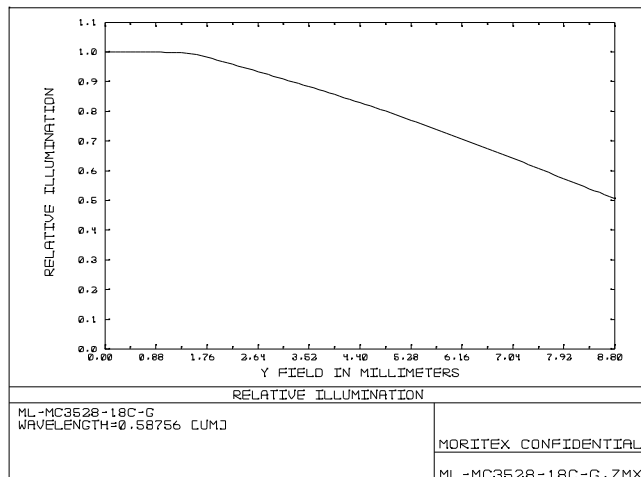
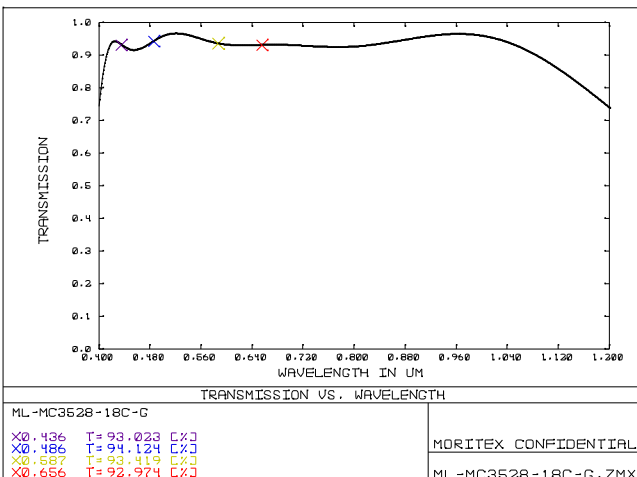
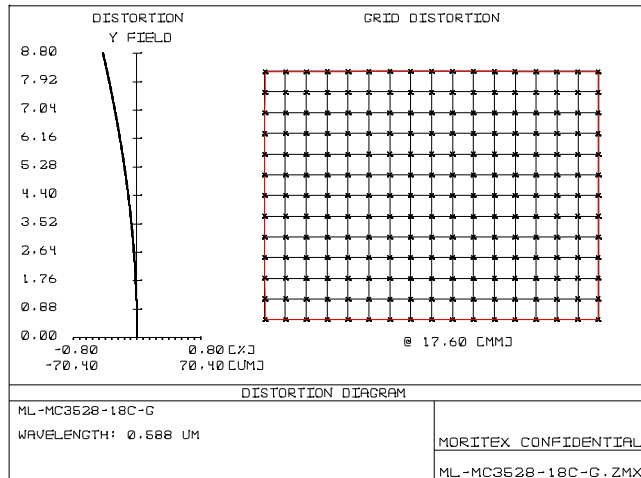
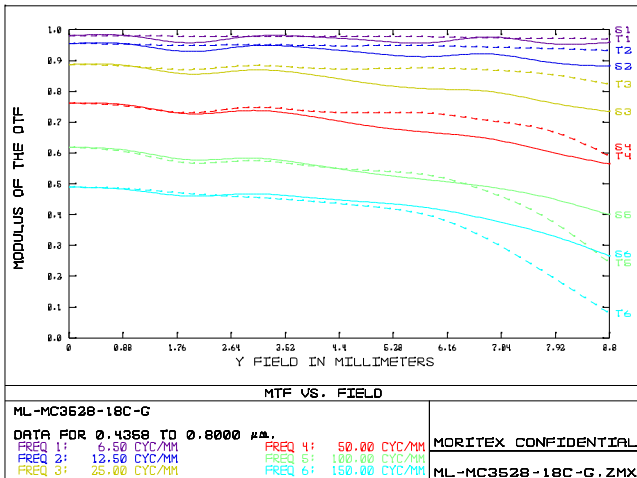
The content is subject to change at any time without notification.

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=500.0mm Fno2.8



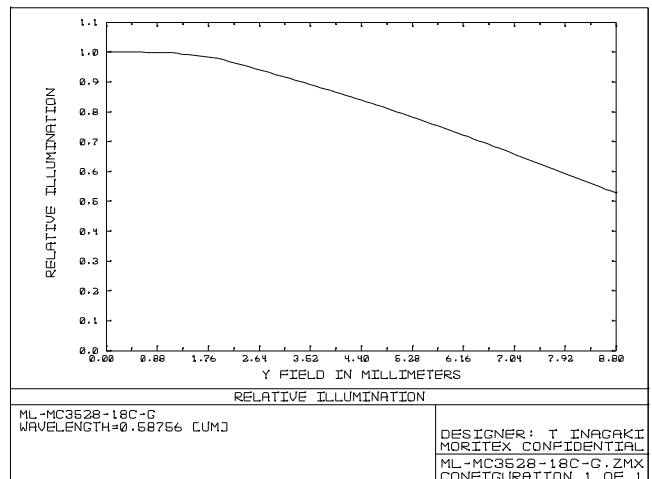
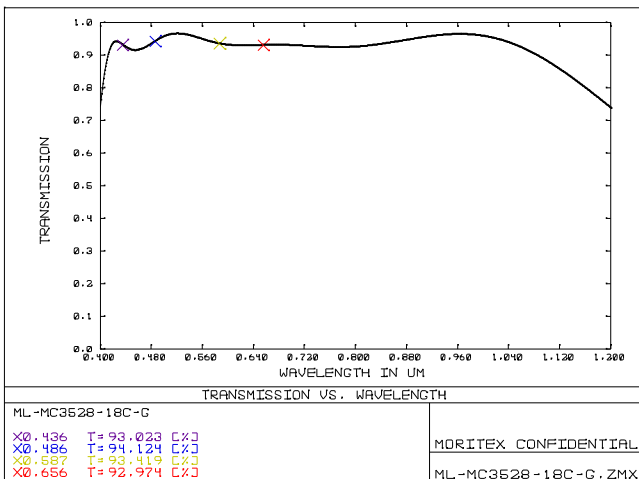
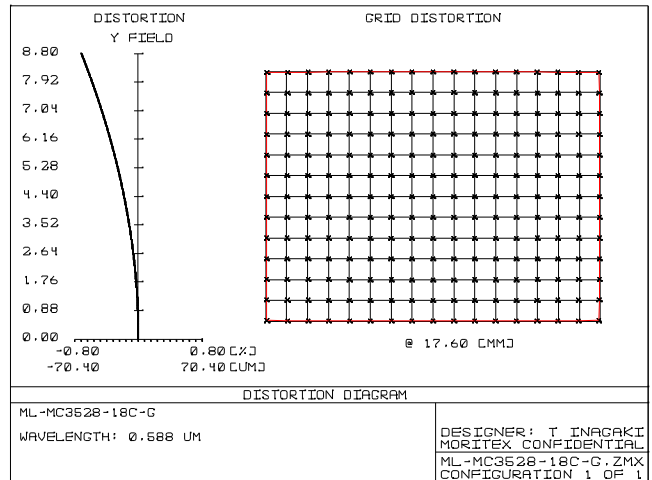
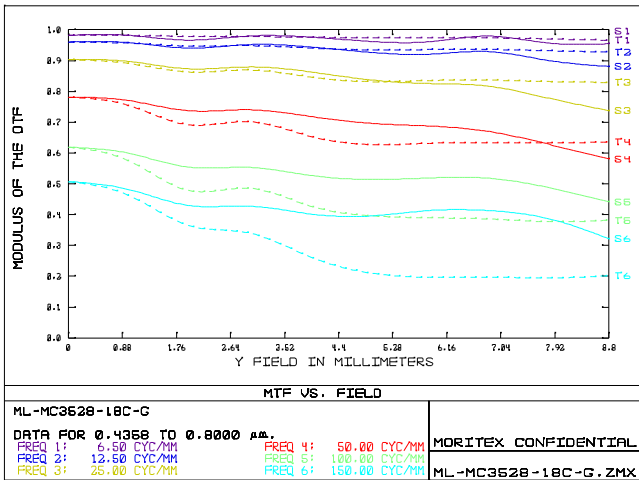
The content is subject to change at any time without notification.

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=300.0mm Fno2.8



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

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

