

ML-M0818HR

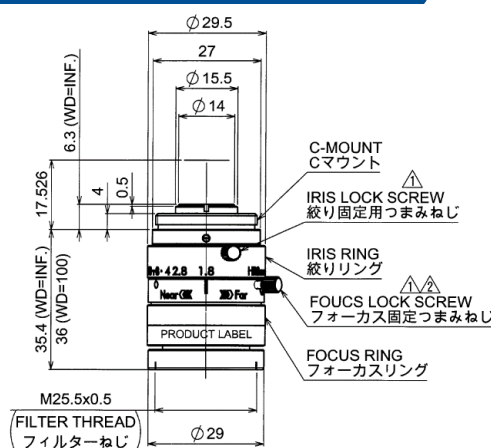
ML-M-HR series

Drawing No. A23249

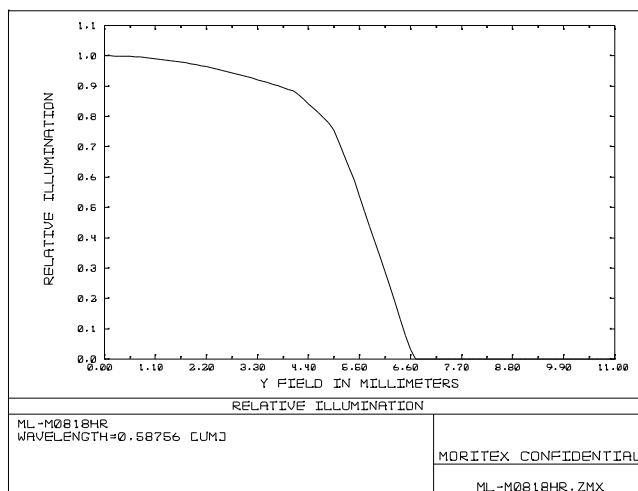
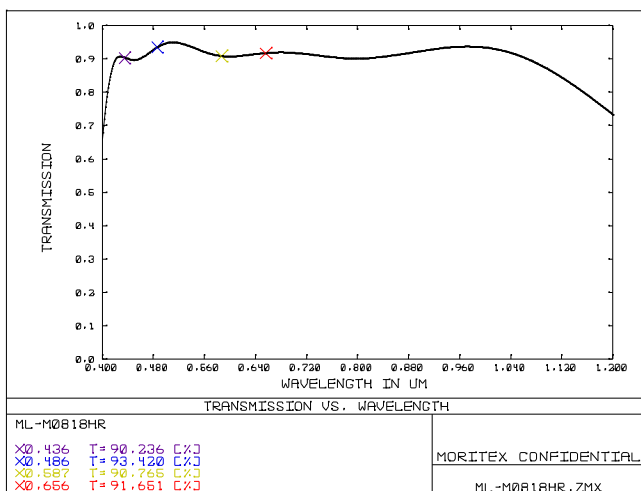
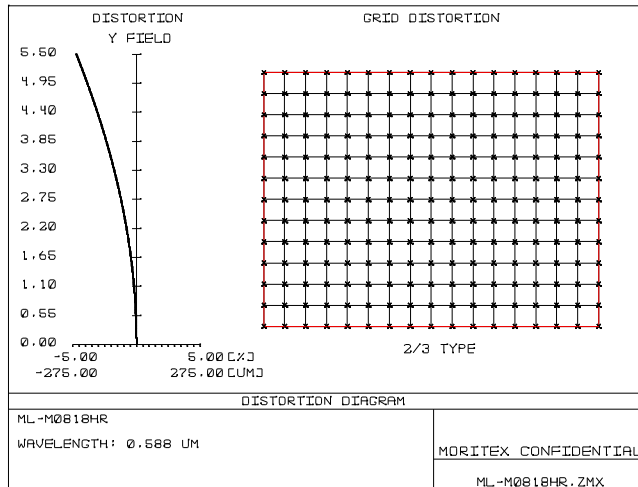
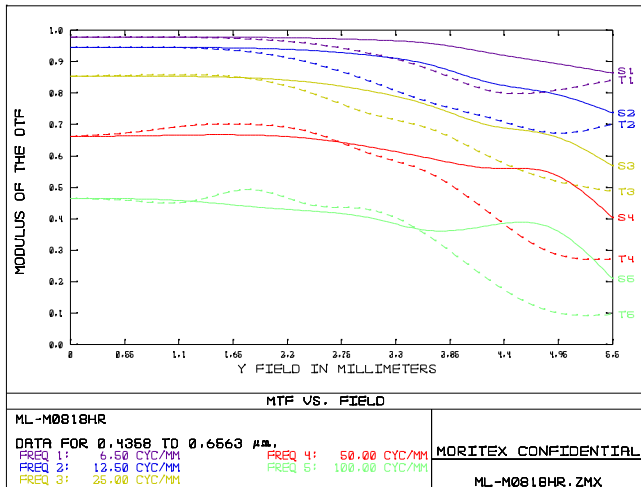


| | | Lens Type | CCTV Lens | |
|------------|-------|-------------------------------|-------------------------|---------------|
| | | Focus Position | Reference Magnification | M.O.D |
| | | Magnification | 0.016 | 0.072 |
| (mm) | | Focal Length | 8.04 | 8.04 |
| Fno | | Fno | 1.80 | 16.00 |
| NA | | Numerical Aperture | - | - |
| WD/OD (mm) | | Working/Object Distance | 500.0 / 504.4 | 100.0 / 104.4 |
| O/I (mm) | | Object to Image Distance | 553.08 | 153.54 |
| (mm) | | Mechanical Tube Length | 35.40 | 36.00 |
| (mm) | | Lens Back | 11.77 | 12.23 |
| (mm) | | DOF @PCoC 0.04mm | 607.403 | 29.601 |
| (μ m) | | Resolution @ $\lambda=550$ nm | - | - |
| / | (mm) | Front/Rear Principal Position | 15.80 / 3.63 | 15.80 / 3.63 |
| / | (mm) | Entrance/Exit Pupil Position | 9.60 / -23.64 | 9.60 / -23.64 |
| / | (mm) | Entrance/Exit Pupil Diameter | 4.46 / 19.62 | 4.46 / 19.62 |
| (deg.) | H x V | Angle Of View | 58.88 x 45.35 | 58.20 x 44.82 |
| TV | (%) | TV Distortion | -1.512 | -1.497 |
| | (%) | Relative Illumination | 30.57 | 34.54 |
| (g) | | Weight | 50 | |
| | | Mount | C mount | |
| | (mm) | Image Circle | 11 | |
| | | Largest Compatible Camera | 2/3 Inch | |

ML-M0818HR



WD=500.0mm Fno2.8



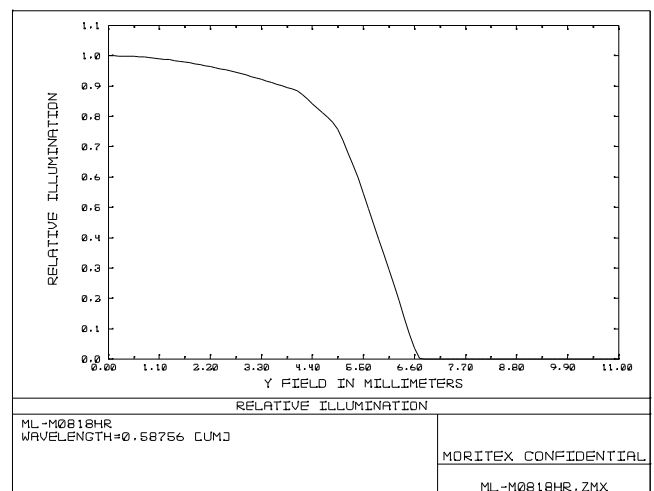
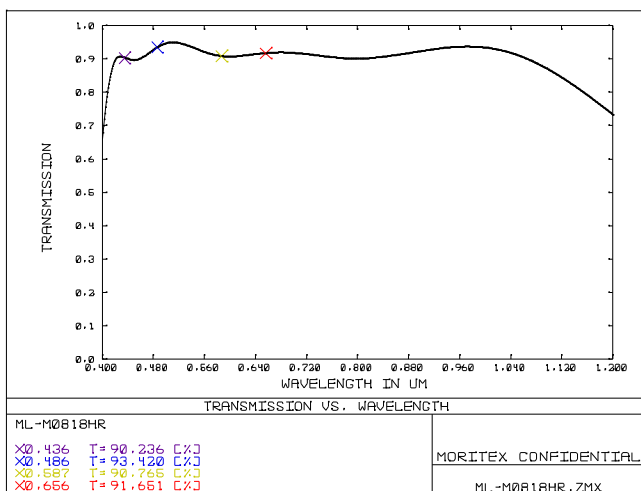
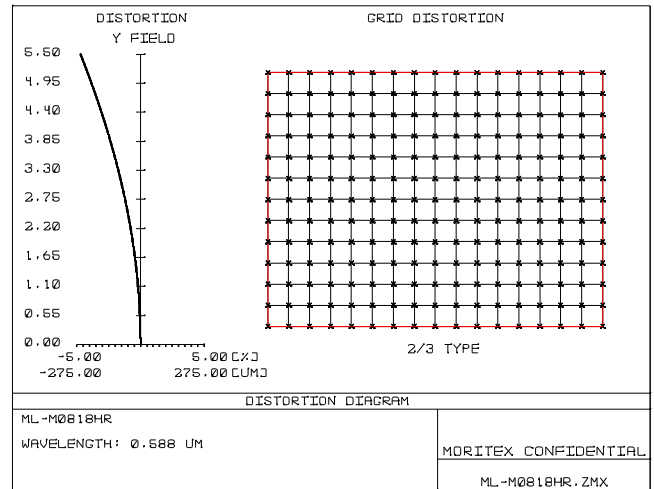
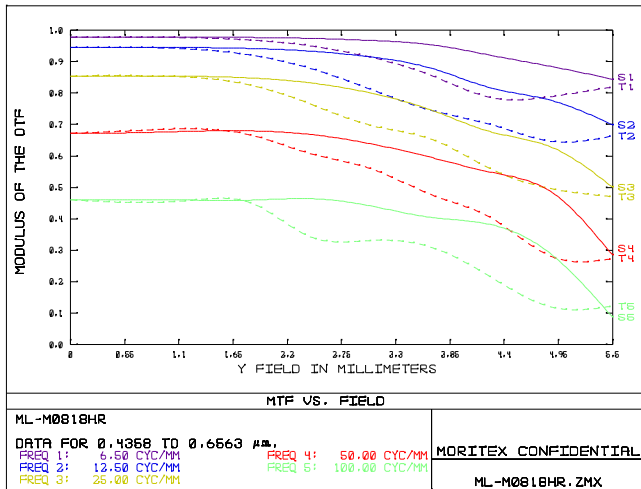
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WD=300.0mm Fno2.8



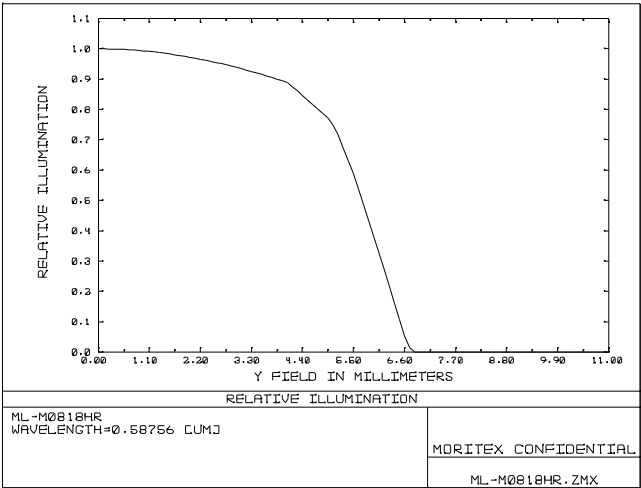
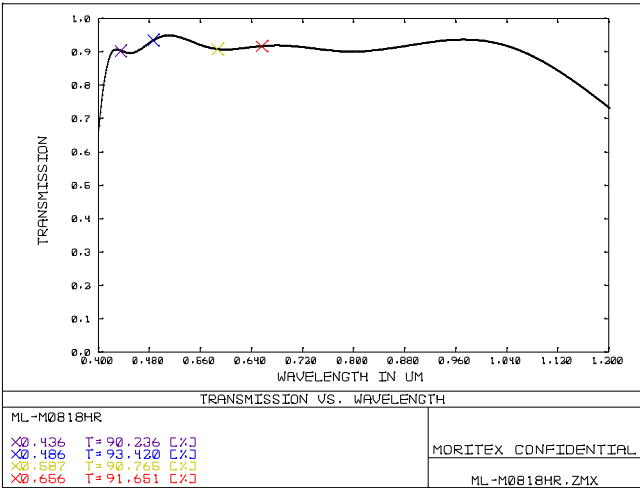
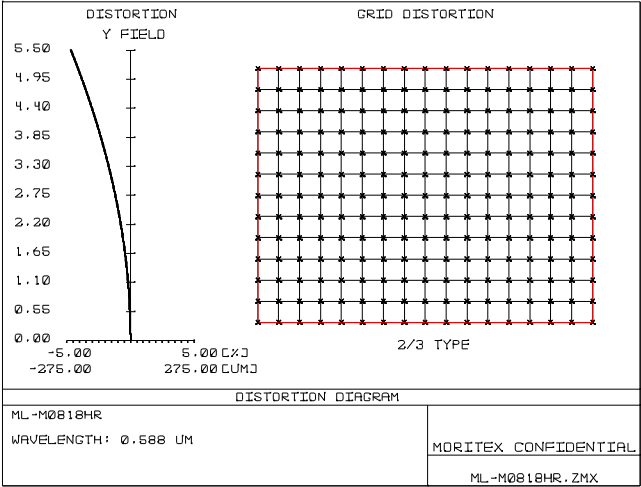
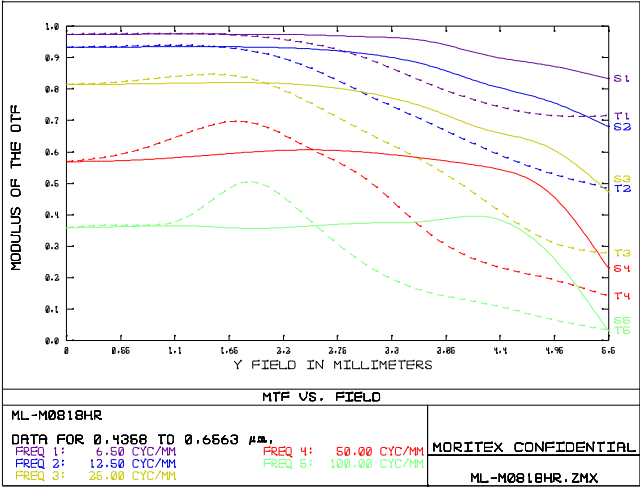
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WD=100.0mm Fno2.8



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