

# MML1-ST150D / ST150

**SCHOTT MORITEX Reference**  
Data do not guarantee the performance of the product

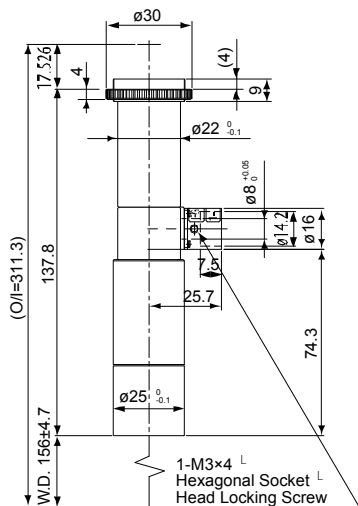
## MML-Standard

Drawing No. A03359/A03418

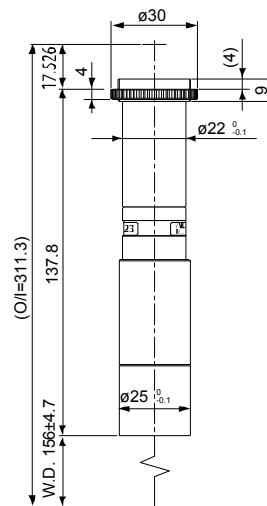


| レンズ形式             | Lens Type                     | Fixed Magnification Object Side Telecentric Lens |
|-------------------|-------------------------------|--|
| 光学倍率              | Magnification                 | 1.00   |
| 焦点距離 (mm)         | Focal Length                  | 66.90  |
| 有効Fno             | Effective Fno                 | 13.00  |
| NA                | Numerical Aperture            | 0.038  |
| WD/OD (mm)        | Working/Object Distance       | 156.0/157.9                                      |
| O/I (mm)          | Object to Image Distance      | 311.30   |
| 鏡筒長 (mm)          | Mechanical Tube Length        | 137.80   |
| レンズバック (mm)       | Lens Back                     | 66.83  |
| 被写界深度 (mm)        | DOF @PCoC $\phi$ 0.04mm       | 1.050  |
| 分解能 ( $\mu$ m)    | Resolution @ $\lambda$ =550nm | 8.8  |
| 前側/後側主点位置 (mm)    | Front/Rear Principal Position | -24.13/-52.84                                    |
| 入射/出射瞳位置 (mm)     | Entrance/Exit Pupil Position  | 185,092.45/14.00                                 |
| 入射/出射瞳径 (mm)      | Entrance/Exit Pupil Diameter  | 14,234.73/5.14                                   |
| テレセントリシティー (deg.) | Telecentricity                | 0.002(1/3Inch) 0.004(1/2Inch)                    |
| 光学ディストーション (%)    | Optical Distortion            | 0.040(1/3Inch) 0.067(1/2Inch)                    |
| 周辺光量比 (%)         | Relative Illumination         | 99.60(1/3Inch) 99.29(1/2Inch)                    |
| 質量 (g)            | Weight                        | 90.0/84.0  |
| マウント              | Mount                         | C Mount  |
| イメージサークル径 (mm)    | Image Circle                  | $\phi$ 8   |
| 最大適合カメラ           | Largest Compatible Camera     | 1/2 Inch   |

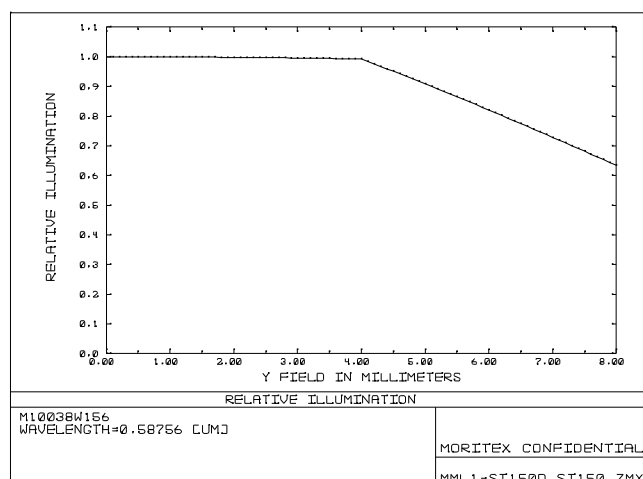
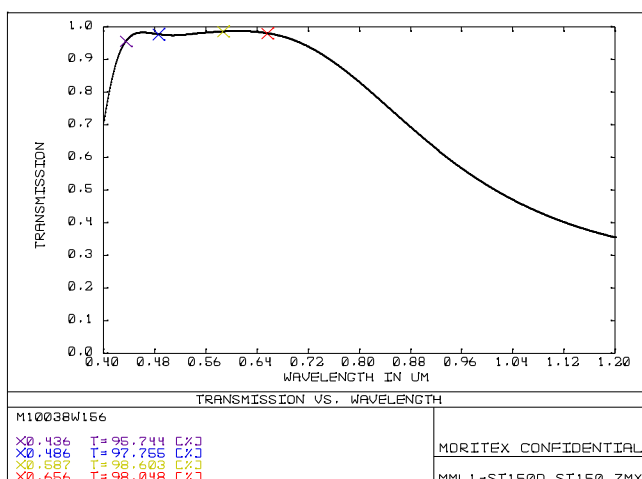
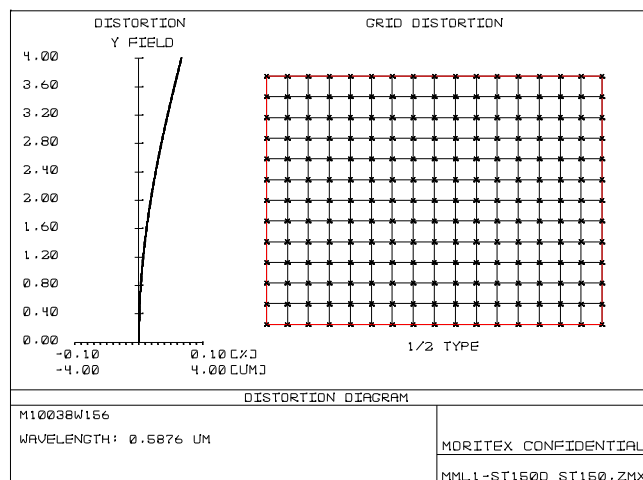
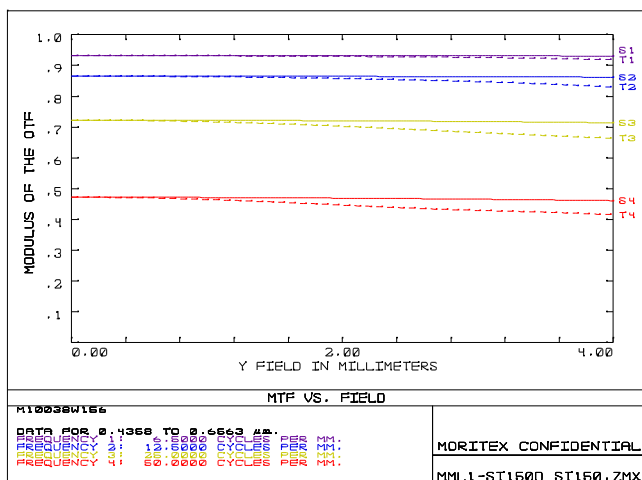
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