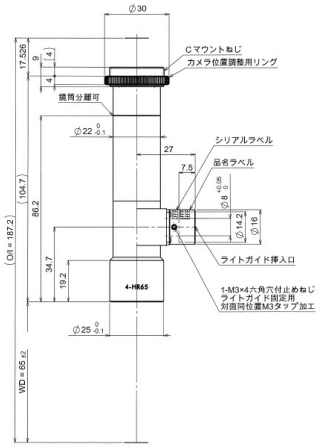
# MML4-HR65D / HR65

# MML-High Resolution

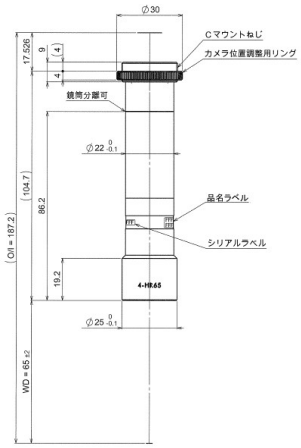
Drawing No. A03421/A03486

| レンズ形式 | Lens Type | Fixed Magnification Object Side Telecentric Lens |
|---|---|---|
| 光学倍率 | Magnification | 4.00 |
| 焦点距離 (mm) | Focal Length | 16.60 |
| 有効Fno | Effective Fno | 17.90 |
| 使用波長域 (nm) | Wavelength range used | 400～700 |
| NA | Numerical Aperture | 0.112 |
| WD/OD (mm) | Working/Object Distance | 65.0/67.0 |
| O/I (mm) | Object to Image Distance | 187.20 |
| 鏡筒長 (mm) | Mechanical Tube Length | 104.70 |
| レンズバック (mm) | Lens Back | 43.09 |
| 被写界深度 (mm) | DOF @PCoC ϕ0.04mm | 0.090 |
| 分解能 (μm) | Resolution @λ=550nm | 3.0 |
| 前側/後側主点位置 (mm) | Front/Rear Principal Position | -46.30/-39.37 |
| 入射/出射瞳位置 (mm) | Entrance/Exit Pupil Position | 756.52/-23.15 |
| 入射/出射瞳径 (mm) | Entrance/Exit Pupil Diameter | 185.57/3.75 |
| テレセントリシティー (deg.) | Telecentricity | 0.069(1/2Inch) 0.078(1/1.8Inch) 0.095(2/3Inch) |
| 光学ディストーション (%) | Optical Distortion | 0.005(1/2Inch) 0.005(1/1.8Inch) 0.005(2/3Inch) |
| 周辺光量比 (%) | Relative Illumination | 100.02(1/2Inch) 100.04(1/1.8Inch) 100.10(2/3Inch) |
| 質量 (g) | Weight | 94.0/86.0 |
| マウント | Mount | C Mount |
| イメージサークル径 (mm) | Image Circle | φ11 |
| 最大適合カメラ | Largest Compatible Camera | 2/3 Inch |

## MML4-HR65D




## MML4-HR65

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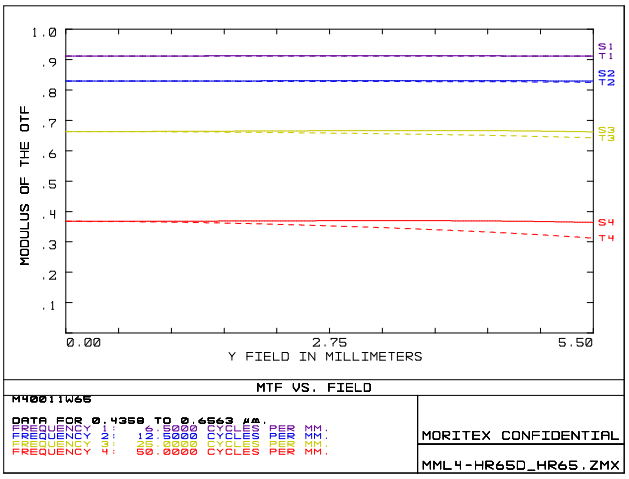


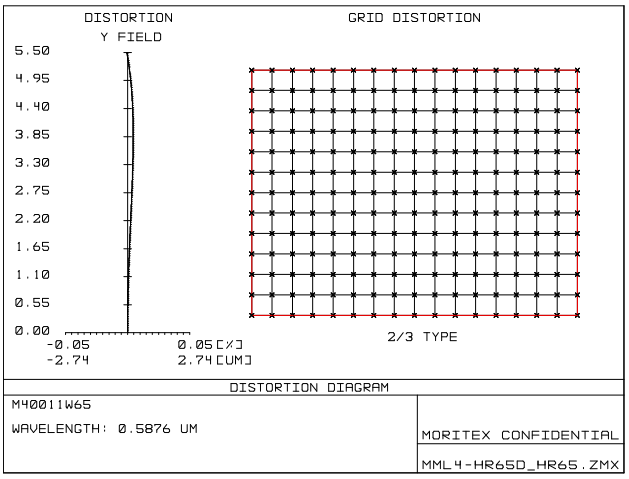


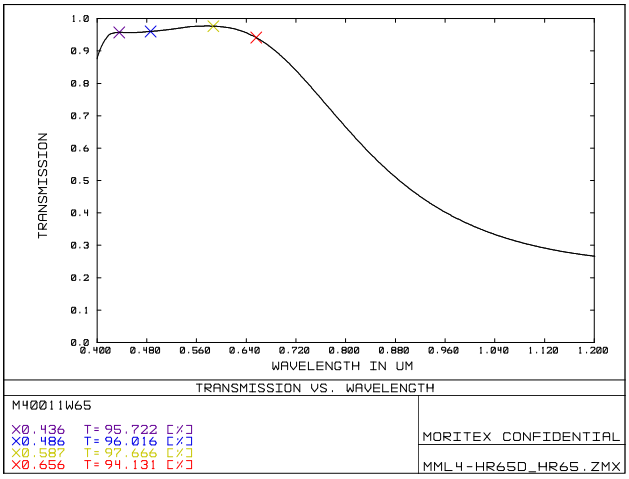


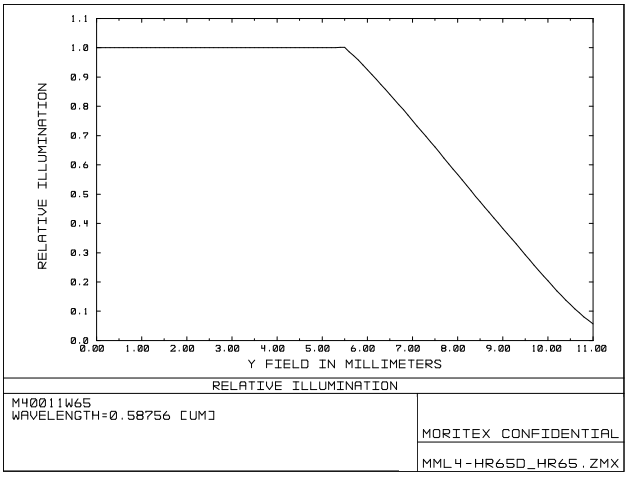


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