

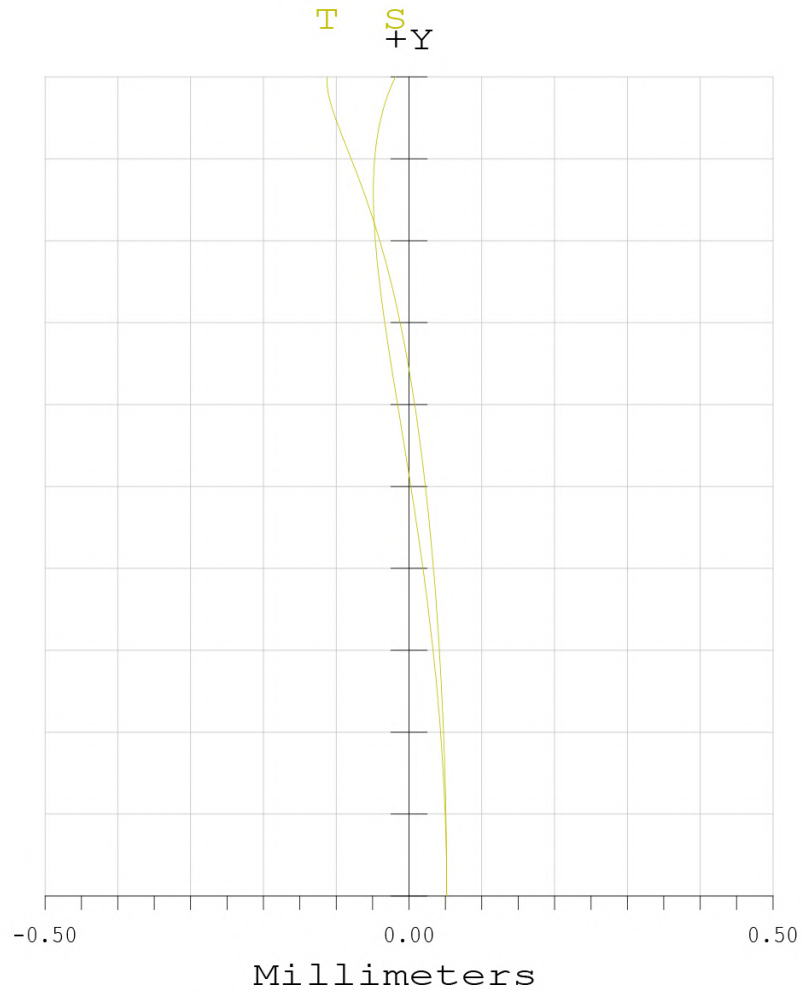
| | | | |
|---|---------------------|-------------|--------------------|
| 2" 2.8/18mm | 2" | APS-C | 4/3" |
| FOCAL LENGTH | f=18mm | | |
| F-NUMBER | F=2.8-16 | | |
| PICTURE SIZE | 25.6x19.6mm | 22.3x16.7mm | 18.4x13.8mm |
| ANGLE OF VIEW (°) | VER. ANGLE | 56.1° | 49.7° |
| | HOR. ANGLE | 70.5° | 63.4° |
| | DIA. ANGLE | 81.8° | 74.8° |
| DISTORTION (TV) | 1.25% | 0.44% | -0.05% |
| FIELD OF VIEW (MINIMUM FOCUS DISTANCE) | VER. | 128mm | 111mm |
| | HOR. | 172mm | 149mm |
| | DIA. | 213mm | 187mm |
| MINIMUM FOCUS DISTANCE | 0.1m | | |
| FLANGE BACK | 17.526mm in air | | |
| BACK FOCUS | 15.5mm in air | | |
| FILTER SCREW SIZE | M77x0.75 | | |
| FRONT/REAR EFFECTIVE DIA. | FRONT ϕ 55.0mm | | REAR ϕ 25.4mm |
| MOUNT | M35x0.75 | | |
| EXIT PUPIL | -65.1mm | | |
| TEMPERATURE RANGE | -10~+50 °C | | |
| STORAGE TEMPERATURE RANGE | -20~+60 °C | | |
| RESOLUTION CENTER/CORNER | CENTER 160lp/mm | | CORNER 100lp/mm |
| WEIGHT | 460g | | |

NOTE: Specifications and availability are subject to change without notice
 注) 本仕様については、予告なしに変更する場合があります。

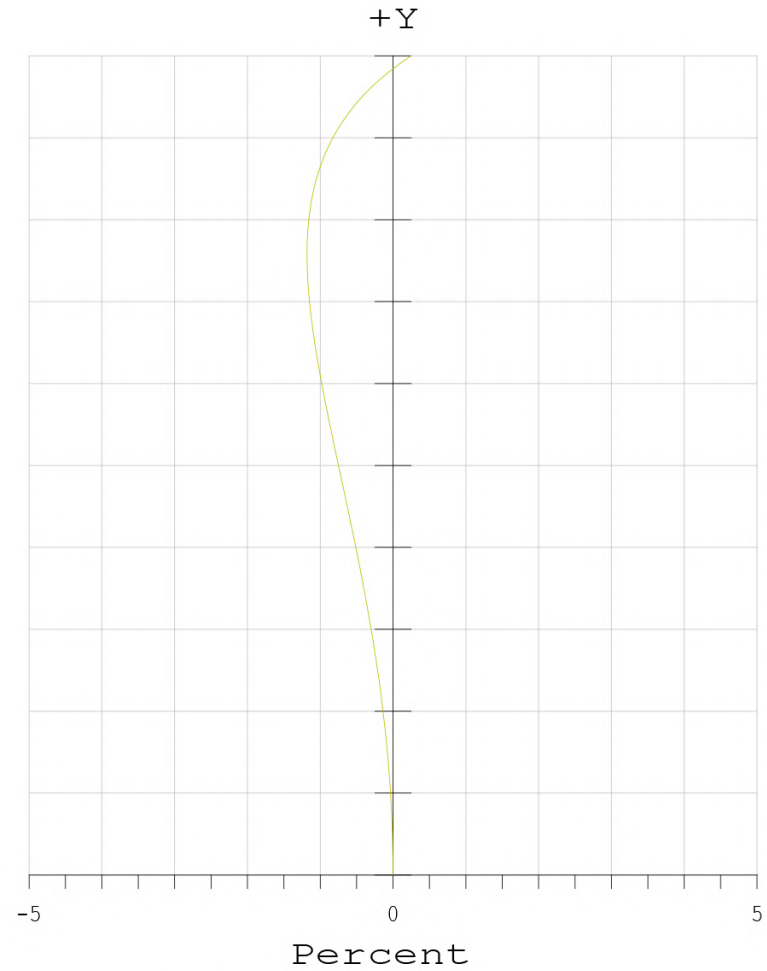


| | | | | | |
|-----------|-------|-----|------------------|------|----------|
| | | 尺度 | 1/1 | 工場番号 | LM18VM35 |
| | | 機種名 | 2" F2.8 / f=18mm | | |
| | | 機種番 | LM18VM35 | | |
| 2020.12.8 | 作成年月日 | | | | S10-680 |

Field Curvature



Distortion



Field units changed to field angle

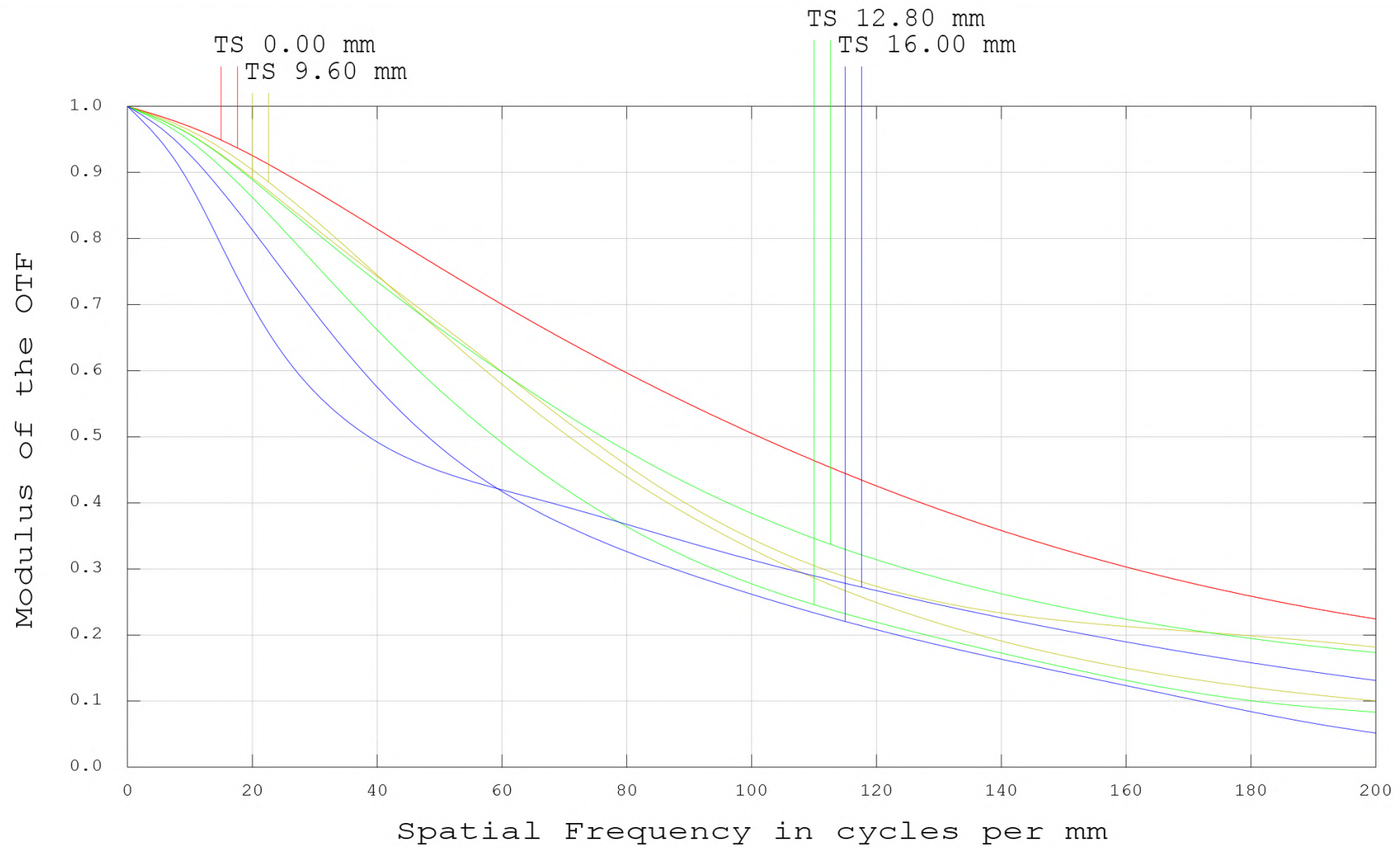
Field Curvature / F-Tan(Theta) Distortion

LM18VM (2inch f=18mm F2.8)

Maximum Field is 40.060 Degrees.

Wavelengths: 0.588



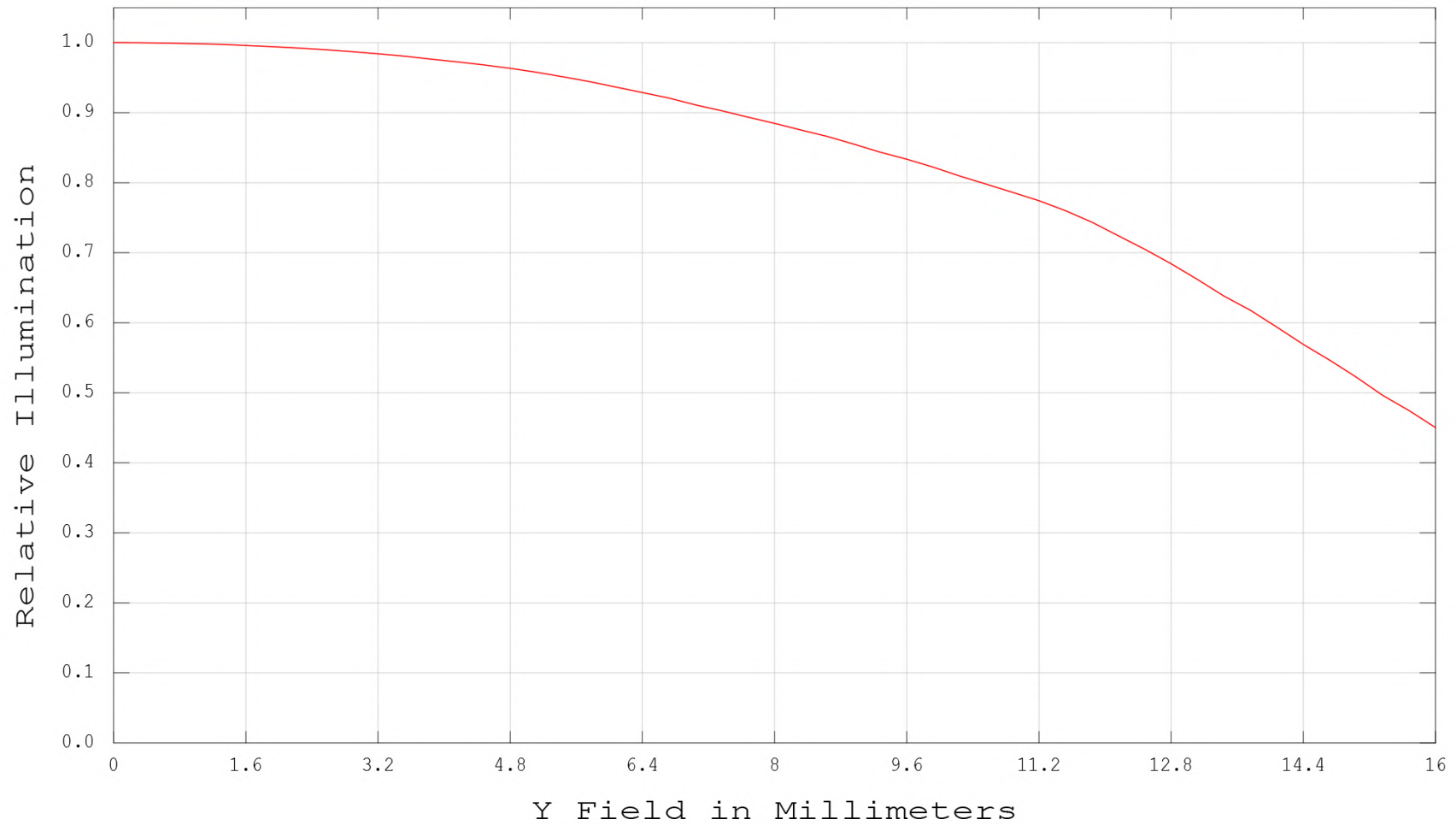


Polychromatic Diffraction MTF

LM18VM (2inch f=18mm F2.8)

Data for 0.4358 to 0.6563 μm .
Surface: Image





Relative Illumination

LM18VM (2inch f=18mm F2.8)

Wavelength: 0.587562 μm



LM18VM Transmission

