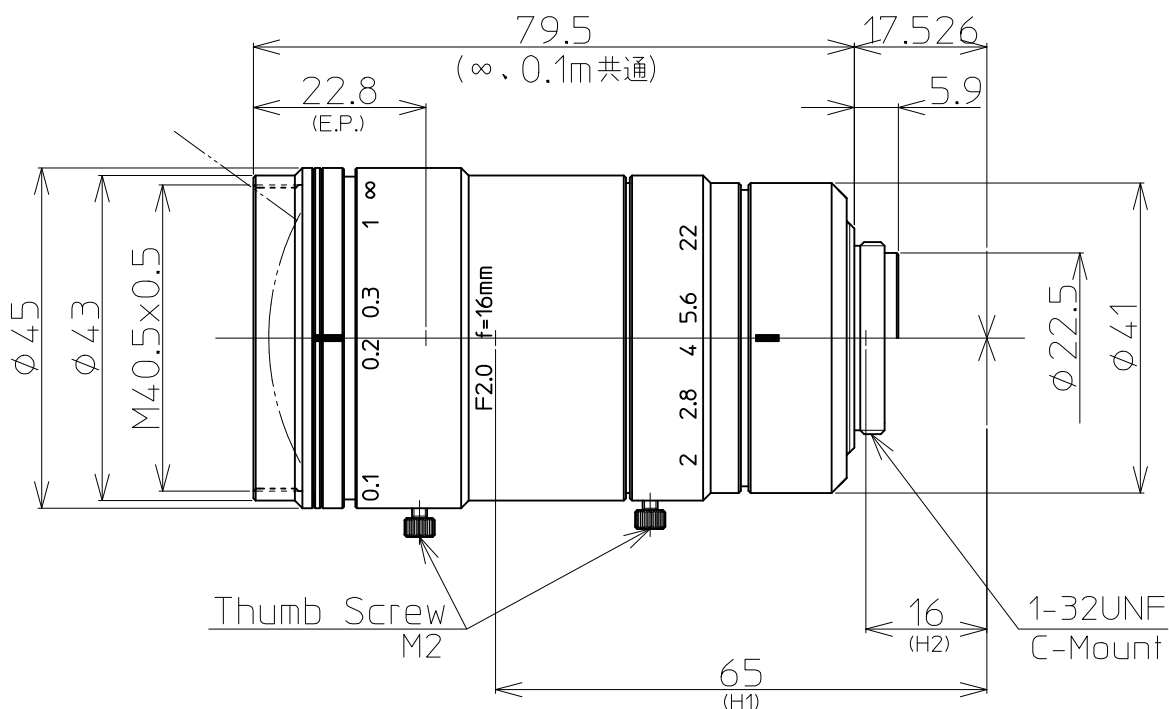




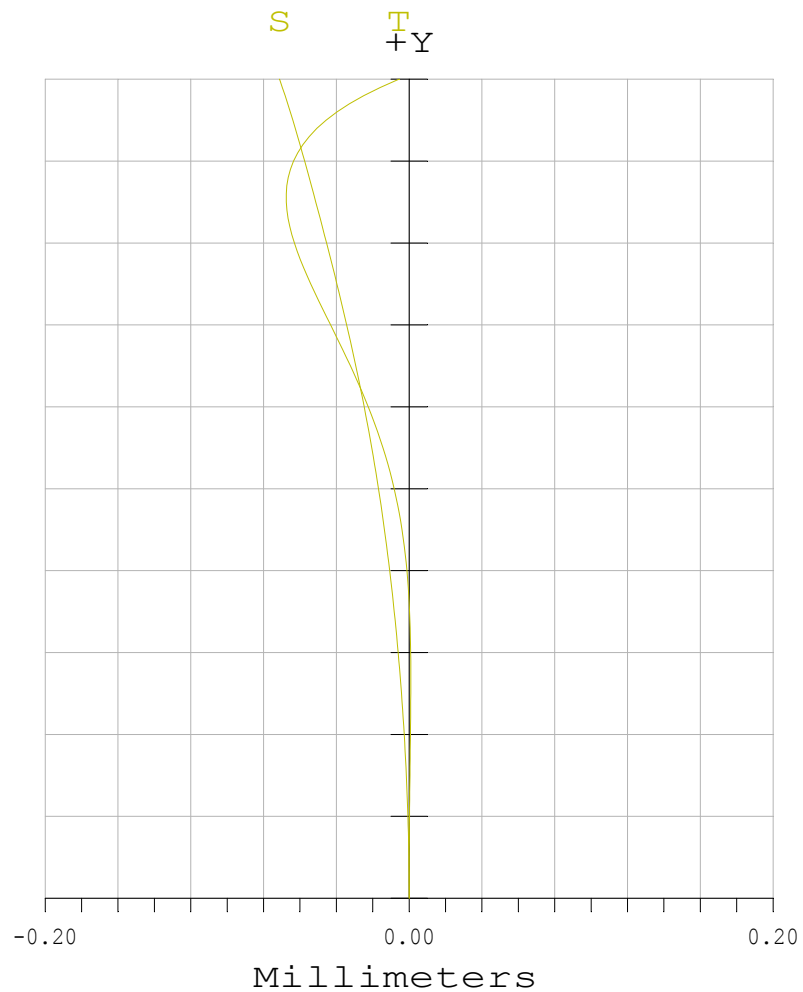
| 4/3" 2.0/16mm C                                |            | 4/3"                         | 1"         | 2/3"         |
|------------------------------------------------|------------|------------------------------|------------|--------------|
| FOCAL LENGTH                                   |            | f=16mm                       |            |              |
| MAX. DIAMETER (RATIO)                          |            | F=1:2.0~22                   |            |              |
| ELEMENT                                        |            | 9 GROUPS 11 ELEMENTS         |            |              |
| PICTURE SIZE                                   |            | 13.8x18.4mm                  | 9.6x12.8mm | 6.6x8.8mm    |
| ANGLE                                          | VER. ANGLE | 47.2°                        | 33.6°      | 23.3°        |
|                                                | HOR. ANGLE | 60.6°                        | 44.0°      | 30.9°        |
|                                                | DIA. ANGLE | 72.0°                        | 53.7°      | 38.2°        |
| DISTORTION (TV)                                |            | 0.02%                        |            |              |
| SHOOTING RANGE AT<br>MINIMUM FOCUS<br>DISTANCE | VER.       | 100.8mm                      | 69.9mm     | 48.0mm       |
|                                                | HOR.       | 134.6mm                      | 93.5mm     | 64.0mm       |
|                                                | DIA.       | 167.6mm                      | 117.1mm    | 80.2mm       |
| MINIMUM FOCUS DISTANCE                         |            | 0.1m                         |            |              |
| FLANGE BACK                                    |            | 17.526mm in air              |            |              |
| BACK FOCUS                                     |            | 13.0mm in air                |            |              |
| FILTER SCREW SIZE                              |            | M40.5x0.5                    |            |              |
| FRONT/REAR EFFECTIVE DIA.                      |            | FRONT φ31.2mm                |            | REAR φ16.5mm |
| MOUNT                                          |            | C-MOUNT                      |            |              |
| EXIT PUPIL                                     |            | -38.0mm                      |            |              |
| TEMPERATURE RANGE                              |            | -10~+50°C                    |            |              |
| STORAGE TEMPERATURE RANGE                      |            | -20~+60°C                    |            |              |
| RESOLUTION CENTER/CORNER                       |            | CENTER 160本/mm CORNER 80本/mm |            |              |
| LENS COATING                                   |            | WIDE BAND MULTI COATING      |            |              |
| WEIGHT                                         |            | 250 g                        |            |              |

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。

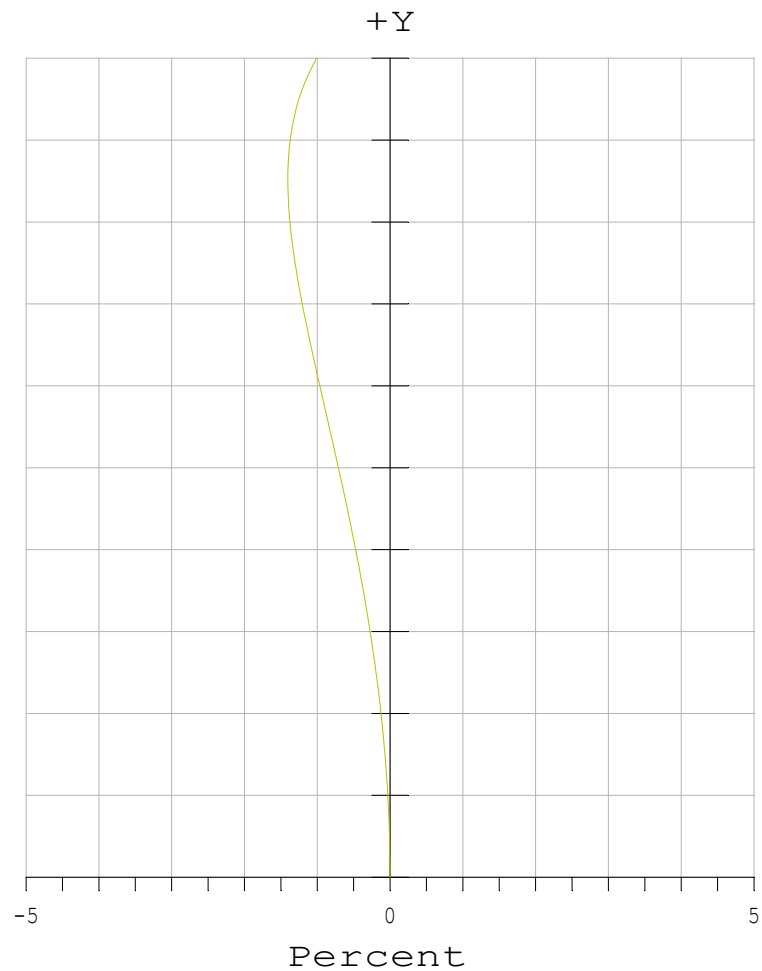


|            |               |             |                  |          |           |
|------------|---------------|-------------|------------------|----------|-----------|
|            |               | 尺<br>度      | 1/1              | 工場<br>番号 | FR1047KWN |
|            |               | 機<br>種<br>名 | 4/3" F2.0 f=16mm |          |           |
| 2019.7.8   | 絞り指標訂正(「8」削除) | 機<br>種<br>番 | LM16XC 外観図       |          |           |
| 2014.12.25 | 更新            |             |                  |          |           |
| 2013.4.15  | 作成年月日         |             |                  |          |           |

Field Curvature



Distortion



Field units changed to field angle

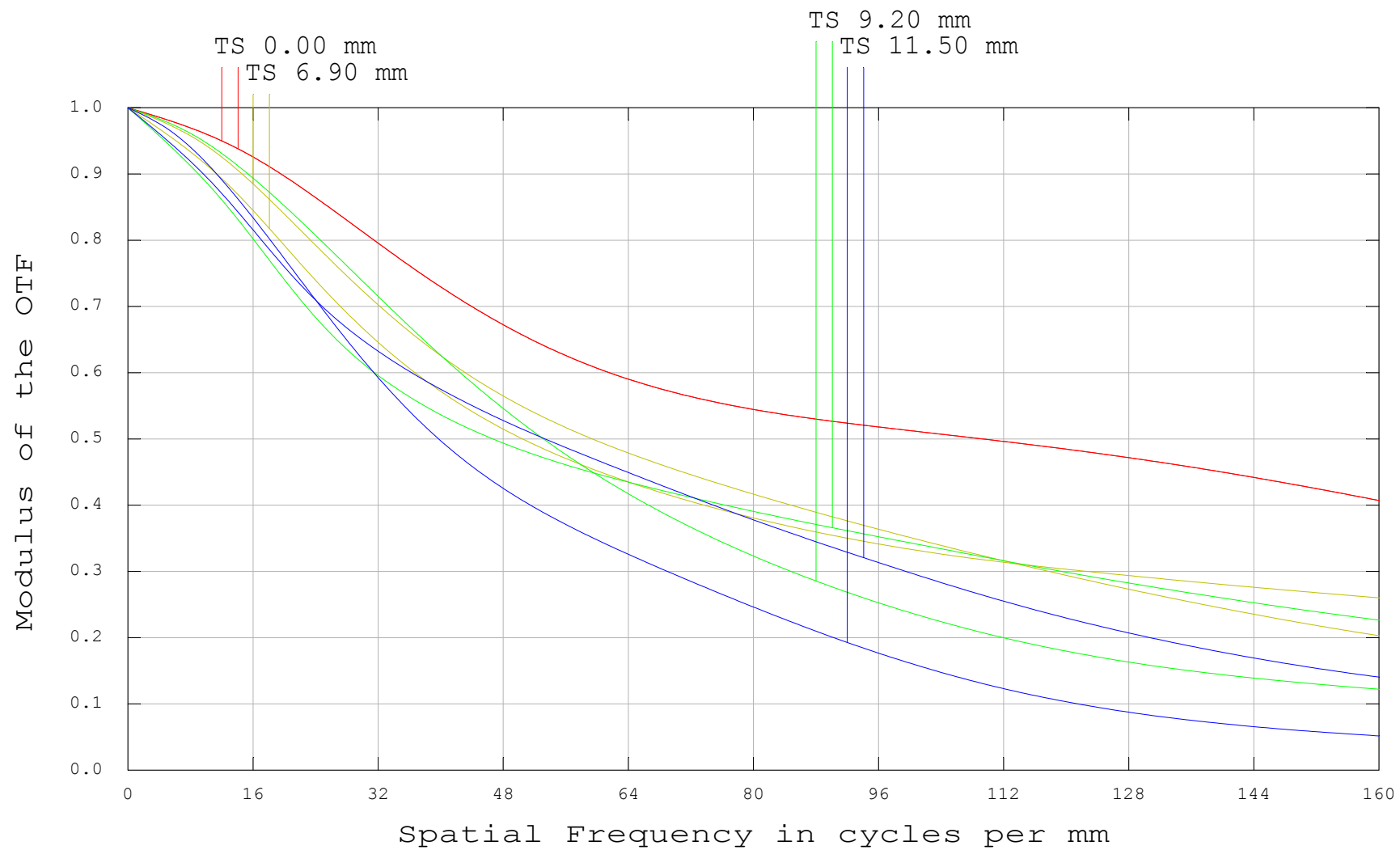
Field Curvature / F-Tan(Theta) Distortion

LM16XC (16mmF2.0)

Maximum Field is 35.754 Degrees.

Wavelengths: 0.588





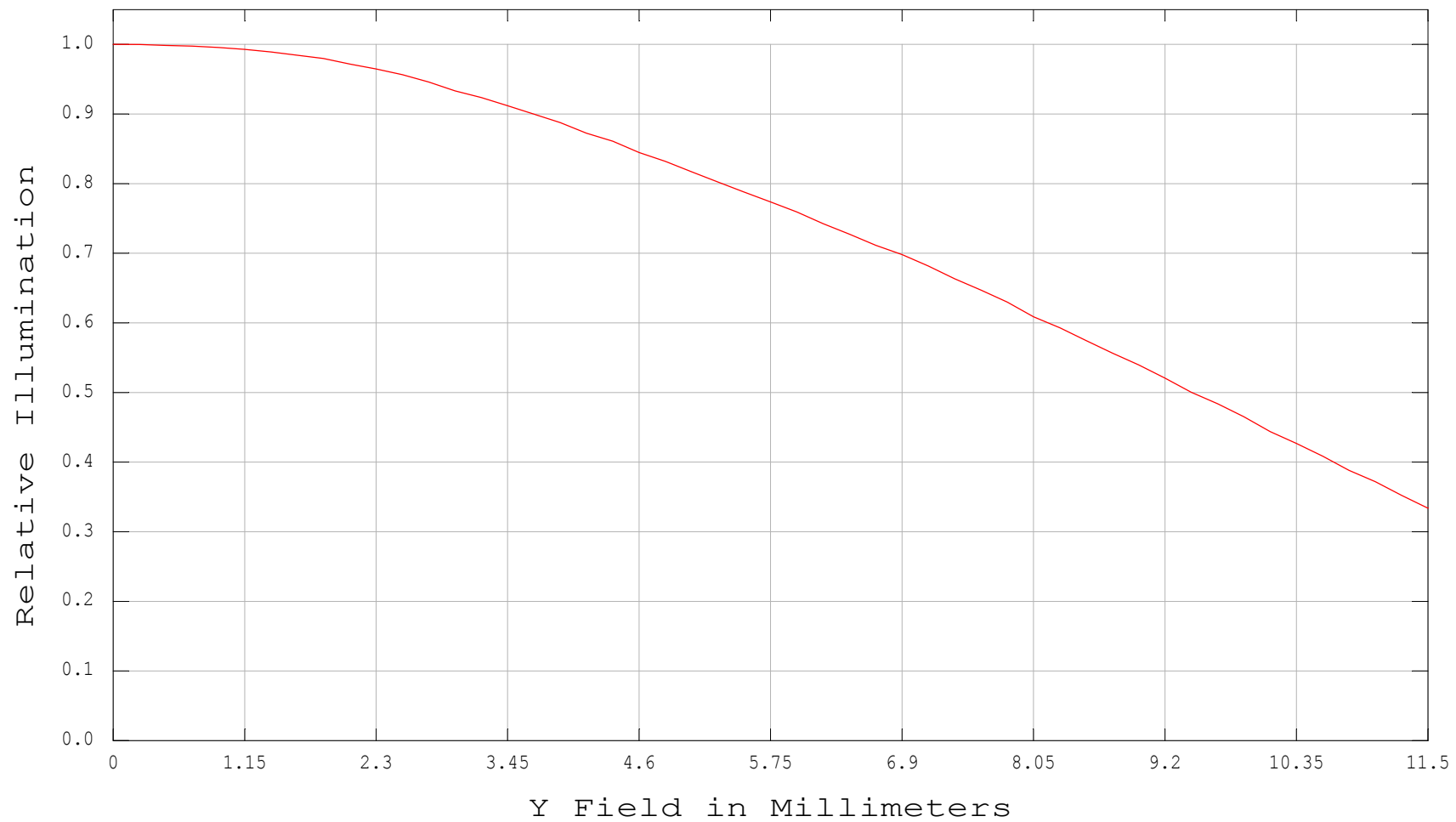
Polychromatic Diffraction MTF

LM16XC (16mmF2.0)

Data for 0.4358 to 0.6563  $\mu\text{m}$ .

Surface: Image





Relative Illumination

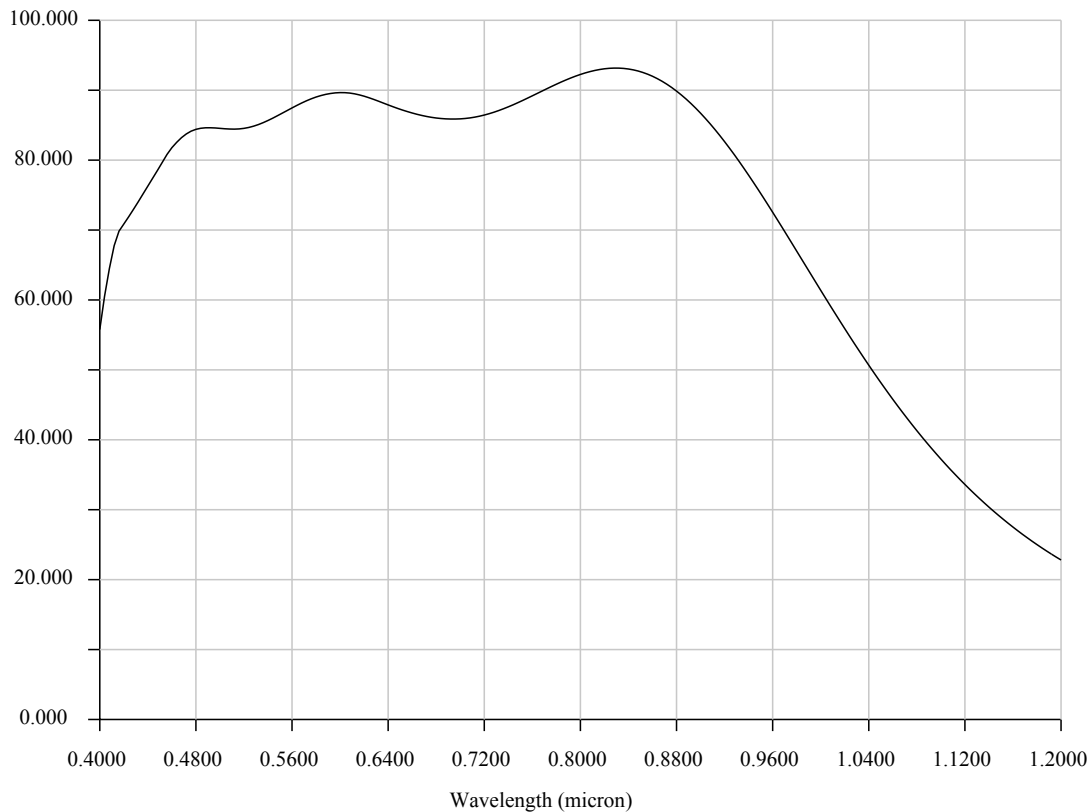
LM16XC (16mmF2.0)

Wavelength: 0.587560 μm





Transmission (%)





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