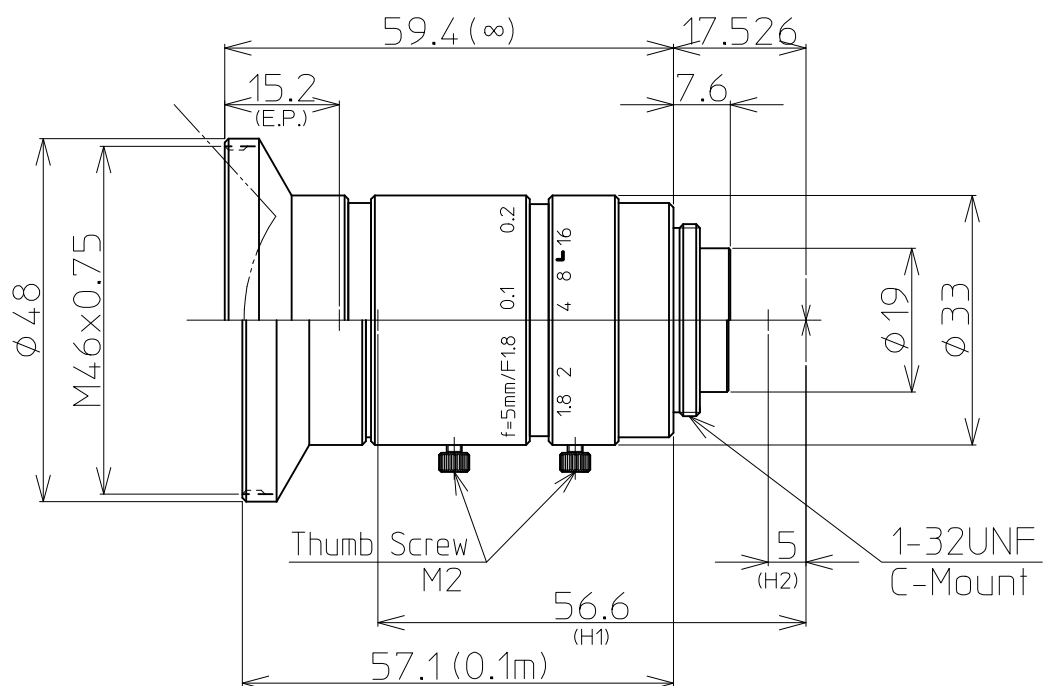




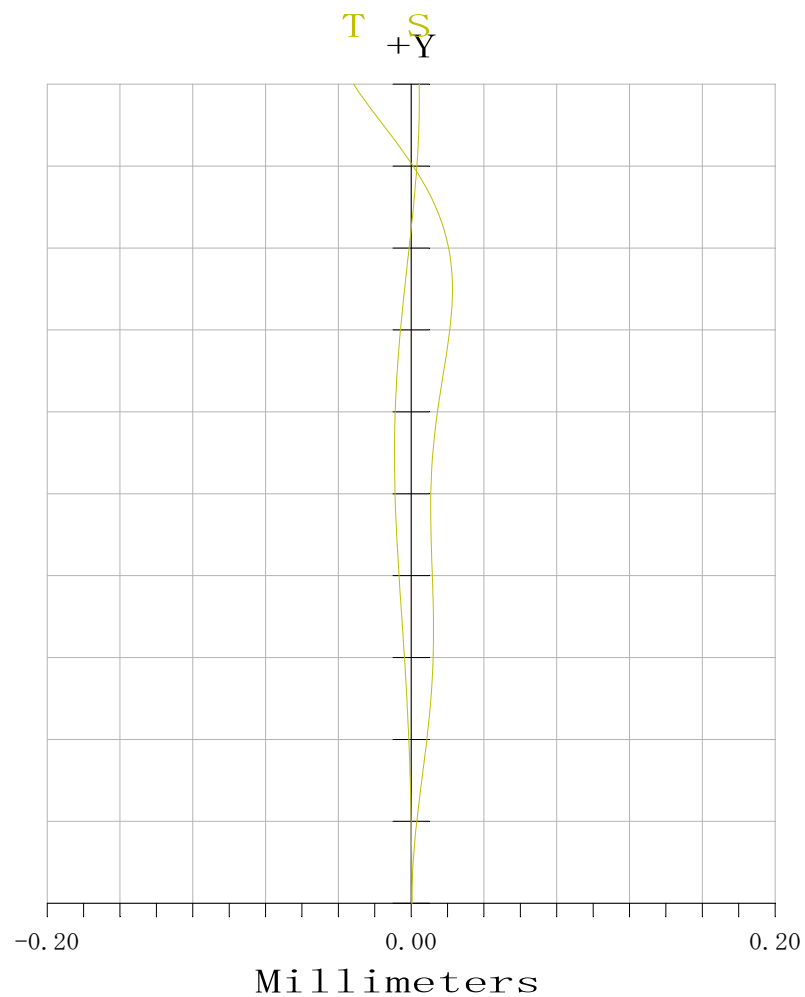
| 2/3" 1.8/5mm C                                 |            | 2/3"                          | 1/1.8"    | 1/2"      |
|------------------------------------------------|------------|-------------------------------|-----------|-----------|
| FOCAL LENGTH                                   |            | f=5mm                         |           |           |
| MAX. DIAMETER (RATIO)                          |            | F=1:1.8~16                    |           |           |
| ELEMENT                                        |            | 8 ELEMENTS 9 GROUPS           |           |           |
| PICTURE SIZE                                   |            | 6.6x8.8mm                     | 5.4x7.2mm | 4.8x6.4mm |
| ANGLE                                          | VER. ANGLE | 66.5°                         | 56.5°     | 51.1°     |
|                                                | HOR. ANGLE | 82.2°                         | 71.1°     | 64.9°     |
|                                                | DIA. ANGLE | 95.4°                         | 83.5°     | 76.8°     |
| DISTORTION (TV)                                |            | -0.33%                        |           |           |
| SHOOTING RANGE AT<br>MINIMUM FOCUS<br>DISTANCE | VER.       | 147.0mm                       | 120.1mm   | 106.8mm   |
|                                                | HOR.       | 197.0mm                       | 160.5mm   | 142.5mm   |
|                                                | DIA.       | 249.7mm                       | 201.7mm   | 178.6mm   |
| MINIMUM FOCUS DISTANCE                         |            | 0.1m                          |           |           |
| FLANGE BACK                                    |            | 17.526mm in air               |           |           |
| BACK FOCUS                                     |            | 10.3mm in air                 |           |           |
| FILTER SCREW SIZE                              |            | M46x0.75                      |           |           |
| FRONT/REAR EFFECTIVE DIA.                      |            | FRONT φ27.5mm REAR φ14.3mm    |           |           |
| MOUNT                                          |            | C-MOUNT                       |           |           |
| EXIT PUPIL                                     |            | 332.4mm                       |           |           |
| TEMPERATURE RANGE                              |            | -10~+50° C                    |           |           |
| STORAGE TEMPERATURE RANGE                      |            | -20~+60° C                    |           |           |
| RESOLUTION CENTER/CORNER                       |            | CENTER 200本/mm CORNER 140本/mm |           |           |
| LENS COATING                                   |            | WIDE BAND MULTI COATING       |           |           |
| WEIGHT                                         |            | 120g                          |           |           |

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。

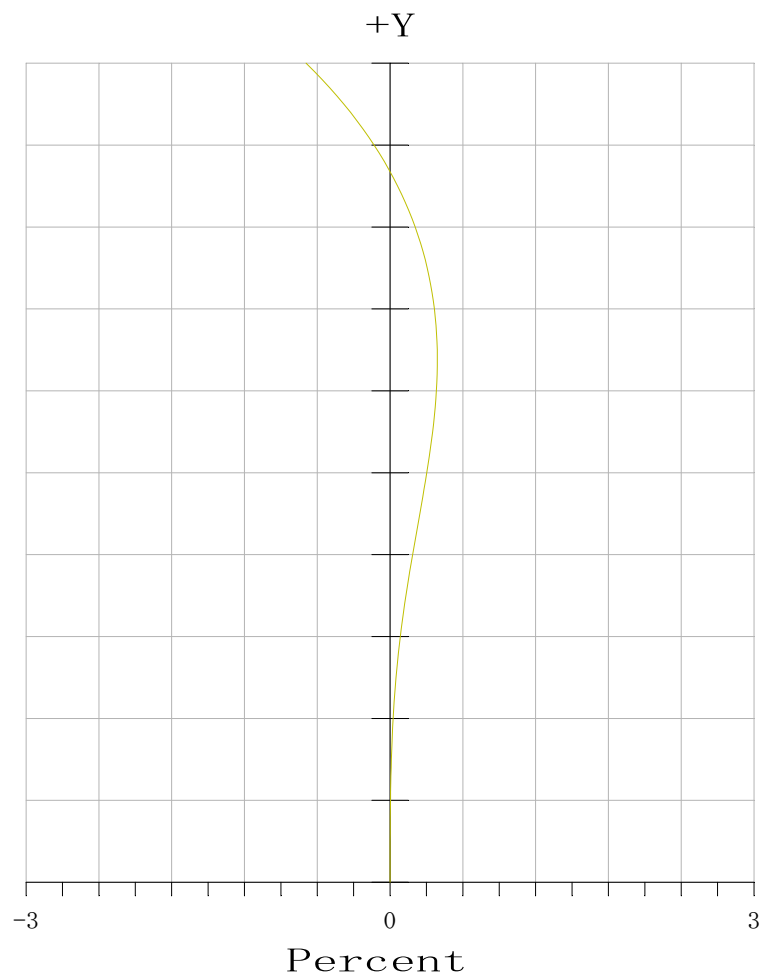


|            |       |     |                 |      |          |
|------------|-------|-----|-----------------|------|----------|
|            |       | 尺度  | 1/1             | 工場番号 | LR1027KW |
|            |       | 機種名 | 2/3" F1.8 f=5mm |      |          |
| 2014.12.25 | 更新    | 機種番 | LM5JC10M 外観図    |      |          |
| 2013.4.15  | 作成年月日 |     |                 |      |          |

Field Curvature



Distortion



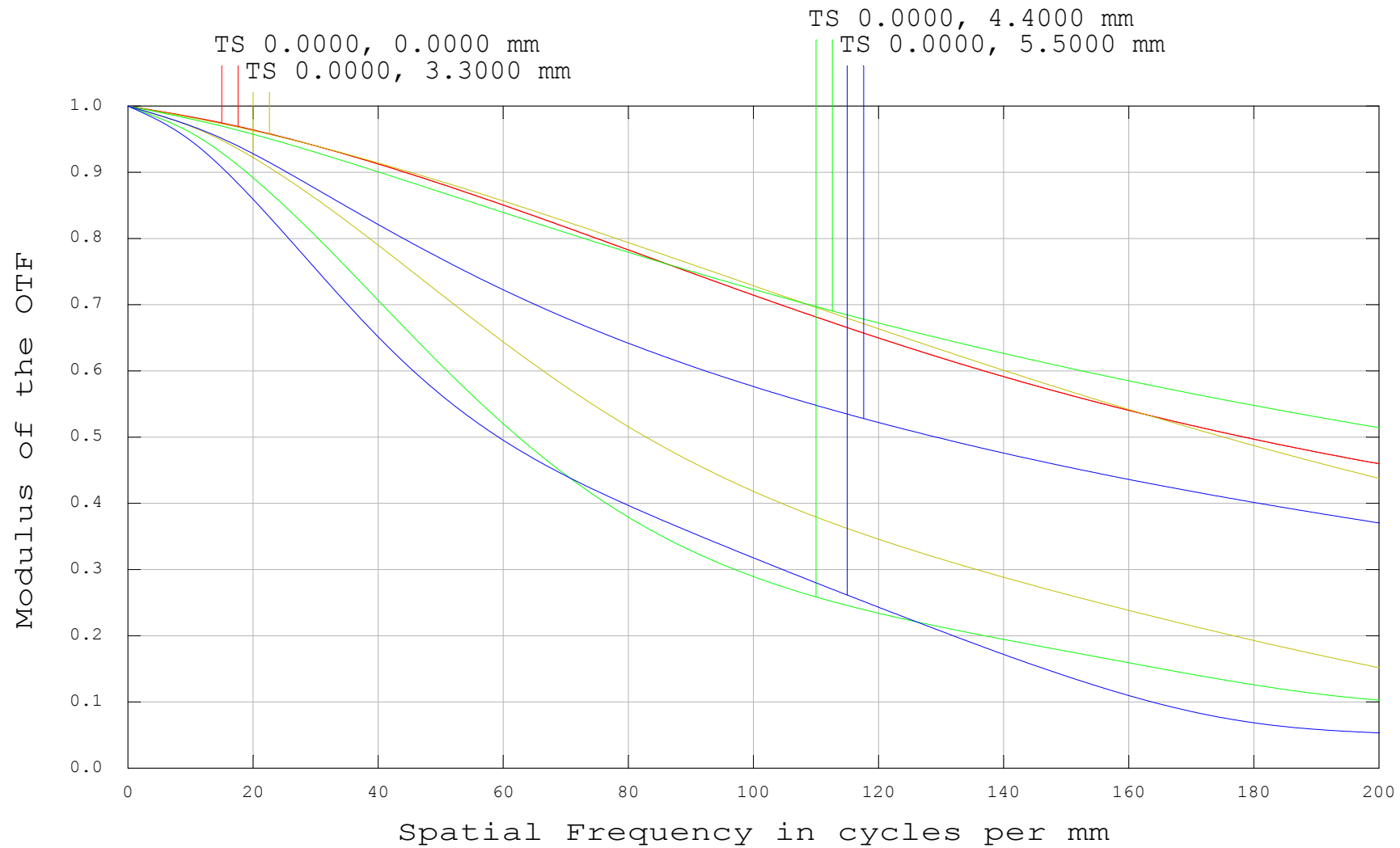
Field Curvature / F-Tan(Theta) Distortion

LM5JC10M (5mmF1.8) WD=300mm

Maximum Field is 5.500 Millimeters.

Wavelengths: 0.588





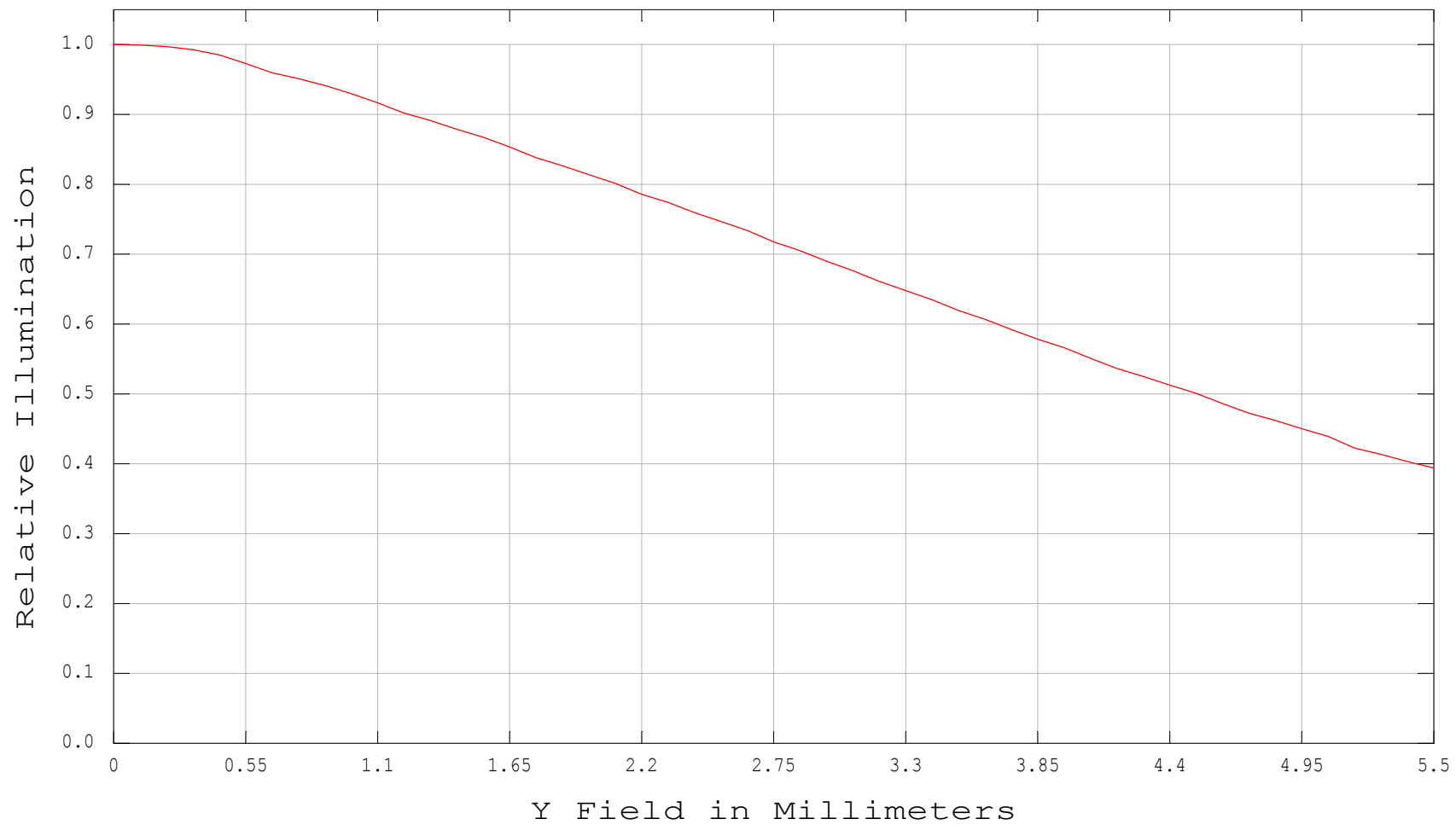
Polychromatic Diffraction MTF

LM5JC10M (5mmF1.8)

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

Surface: Image





Relative Illumination

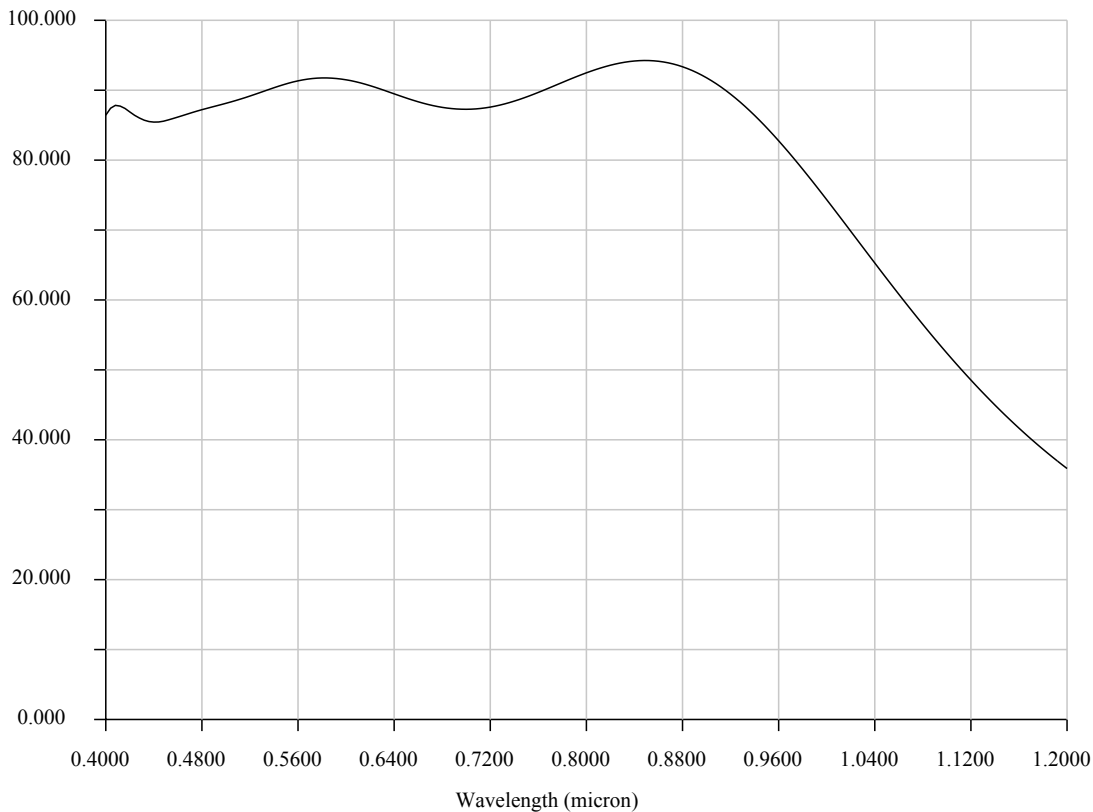
LM5JC10M (5mmF1.8)

Wavelength: 0.587560  $\mu\text{m}$





Transmission (%)





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