

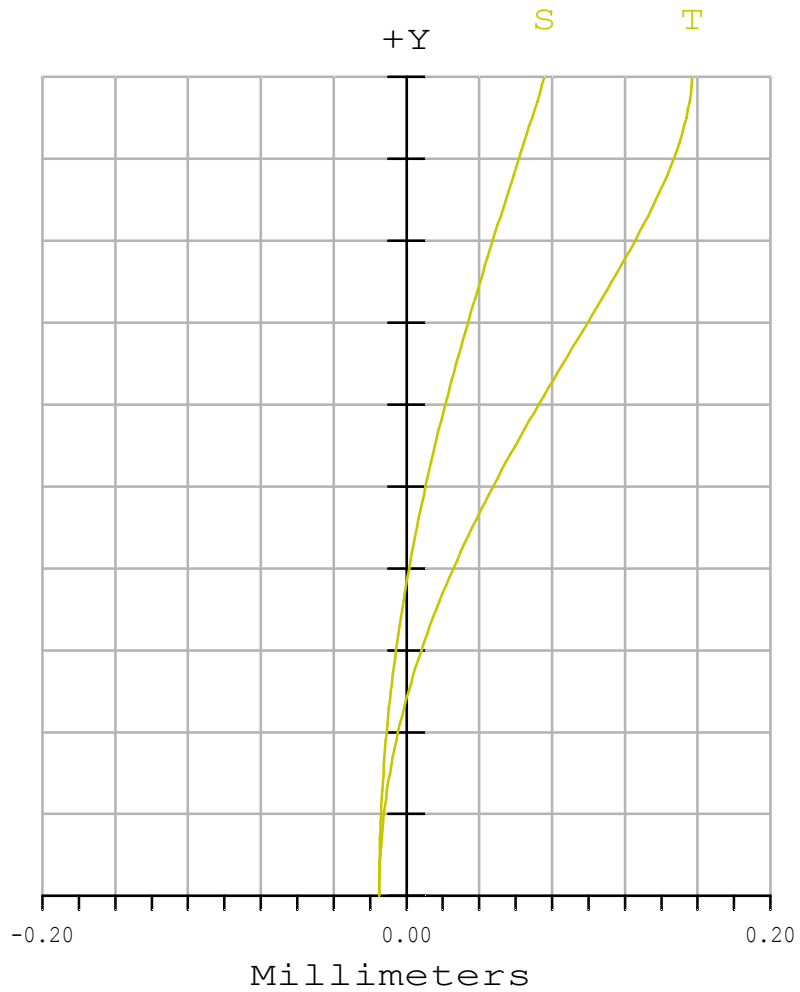
|  |            |                     |         |                    |
|--|------------|---------------------|---------|--------------------|
| 2/3" 2.8/100mm C                               |            | 2/3"                | 1/1.8"  | 1/2"               |
| FOCAL LENGTH                                   |            | f=100mm             |         |                    |
| MAX. DIAMETER (RATIO)                          |            | F=1:2.8~32          |         |                    |
| PICTURE SIZE                                   |            | 6.6x8.8mm           |         |                    |
| ANGLE  | VER. ANGLE | 3.8°                | 3.1°    | 2.8°               |
|  | HOR. ANGLE | 5.0°                | 4.1°    | 3.7°               |
|  | DIA. ANGLE | 6.3°                | 5.1°    | 4.6°               |
| DISTORTION (TV)                                |            | -0.05%              |         |                    |
| SHOOTING RANGE AT<br>MINIMUM FOCUS<br>DISTANCE | VER.       | 126.6mm             | 103.5mm | 92.0mm             |
|  | HOR.       | 168.8mm             | 138.1mm | 122.7mm            |
|  | DIA.       | 211.1mm             | 172.6mm | 153.4mm            |
| MINIMUM FOCUS DISTANCE                         |            | 2.0m                |         |                    |
| FLANGE BACK                                    |            | 17.526mm in air     |         |                    |
| BACK FOCUS                                     |            | 19.0mm in air       |         |                    |
| FILTER SCREW SIZE                              |            | M40.5x0.5           |         |                    |
| FRONT/REAR EFFECTIVE DIA.                      |            | FRONT $\phi$ 35.2mm |         | REAR $\phi$ 11.2mm |
| MOUNT  |            | C-MOUNT             |         |                    |
| EXIT PUPIL                                     |            | -31.0mm             |         |                    |
| TEMPERATURE RANGE                              |            | -10~+50°C           |         |                    |
| STORAGE TEMPERATURE RANGE                      |            | -40~+60°C           |         |                    |
| RESOLUTION CENTER/CORNER                       |            | CENTER 100lp/mm     |         | CORNER 80lp/mm     |
| WEIGHT   |            | 145 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。

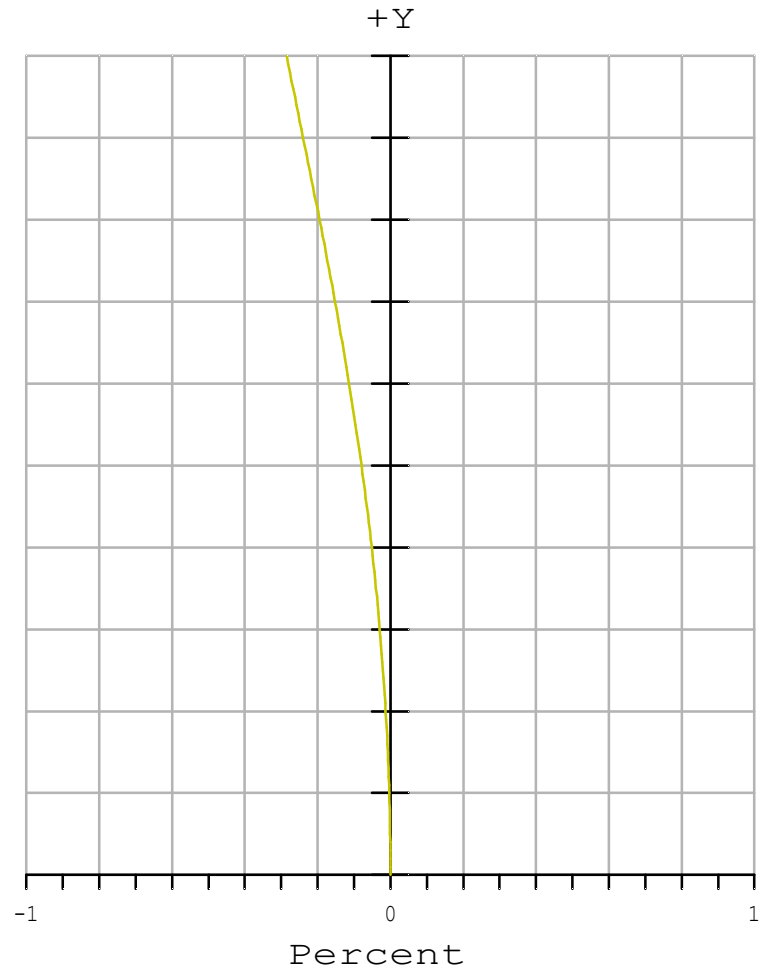


|            |       |     |                   |      |         |
|------------|-------|-----|-------------------|------|---------|
|            |       | 尺度  | 1/1               | 工場番号 | HR948KW |
|            |       | 機種名 | 2/3" F2.8 f=100mm |      |         |
| 2013.11.22 | 更新    | 機種番 | LM100JC1MS 外観図    |      |         |
| 2013.4.15  | 作成年月日 |     |                   |      |         |

Field Curvature



Distortion



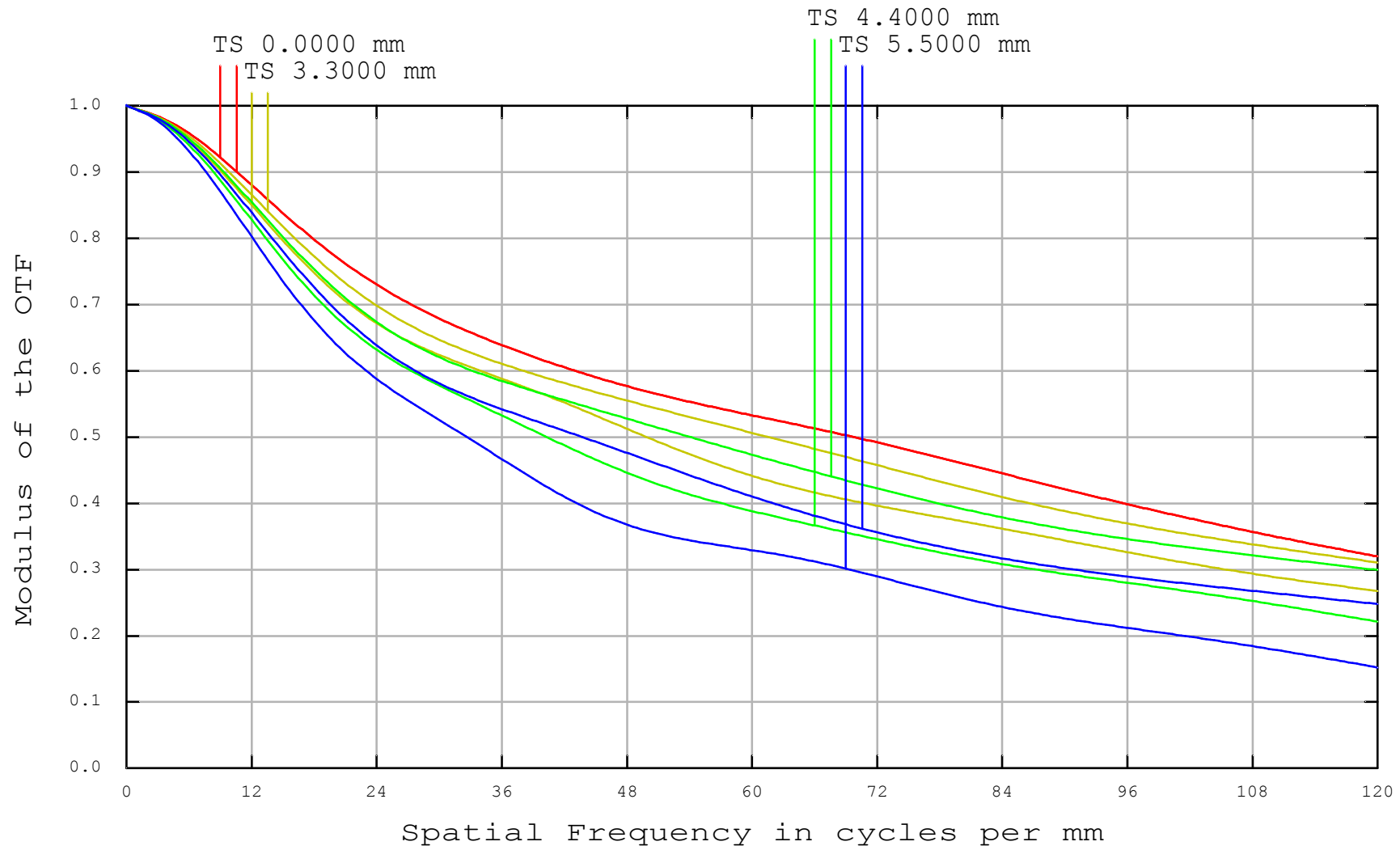
Field Curvature / F-Tan(Theta) Distortion

LM100JC1MS (100mmF2.8)

Maximum Field is 2.862 Degrees.

Wavelengths: 0.588



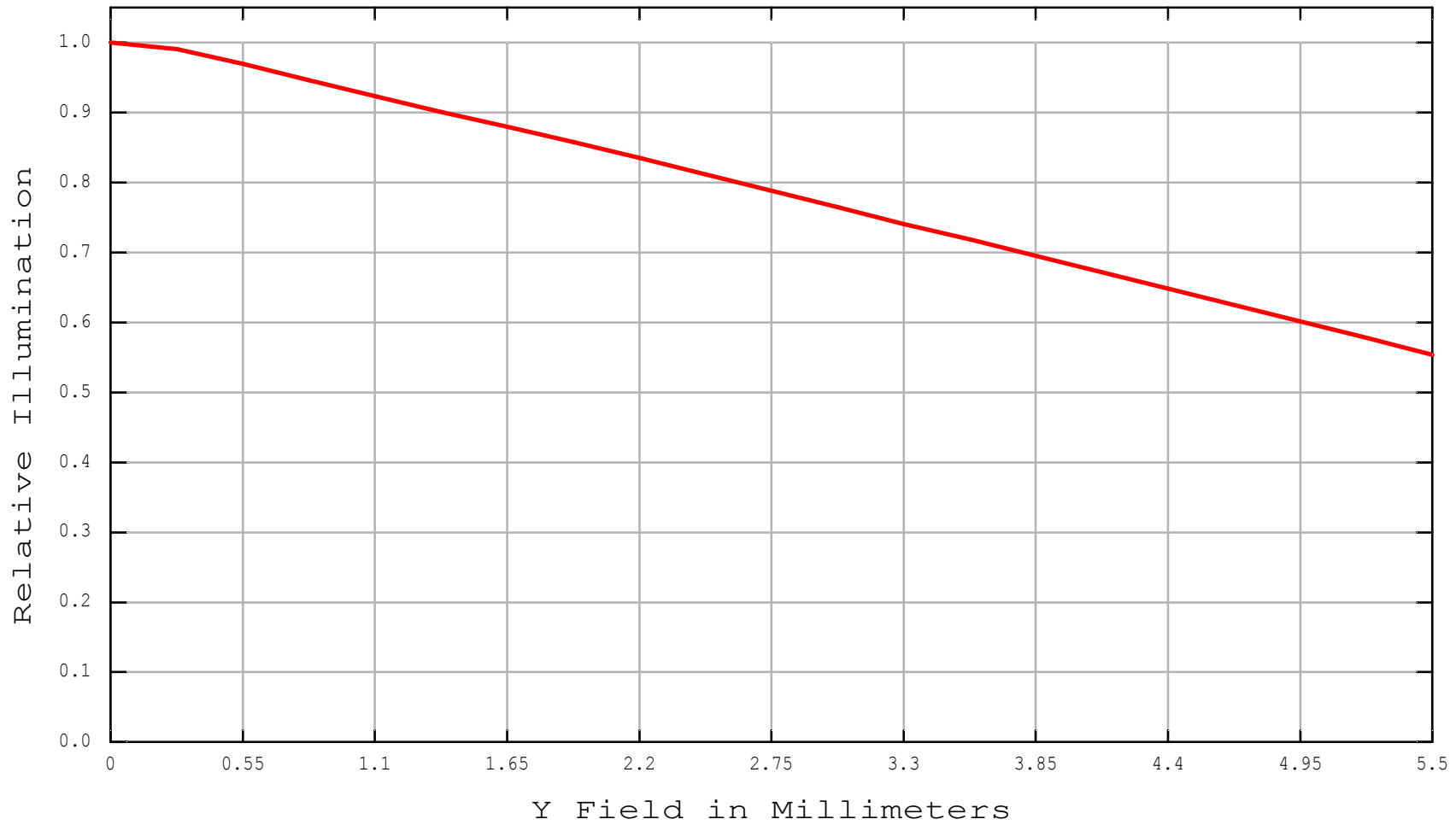


Polychromatic Diffraction MTF

LM100JC1MS (100mmF2.8)

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





Relative Illumination

LM100JC1MS (100mmF2.8)

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





LM100JC1MS (100mmF2.8) Transmission

