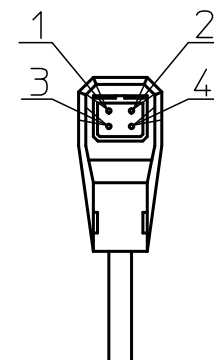


| 1" 0.85/35mm CS | | 2/3" | 1/2" |
|---------------------------|----------------|---------|-----------|
| FOCAL LENGTH | f=35mm | | |
| MAX. DIAMETER (RATIO) | F=1:0.85 | | |
| PICTURE SIZE | 9.6x12.8mm | 6.6x8.8 | 4.8x6.4 |
| ANGLE | VER. ANGLE | 16.2° | 11.2° |
| | HOR. ANGLE | 21.6° | 14.9° |
| | DIA. ANGLE | 26.8° | 13.5° |
| DISTORTION (TV) | -0.3% | -0.2% | -0.1% |
| MINIMUM FOCUS DISTANCE | 3m | | |
| FLANGE BACK | 12.5 mm in air | | |
| BACK FOCUS | 22mm in air | | |
| FILTER SCREW SIZE | M77x0.75 | | |
| FRONT/REAR EFFECTIVE DIA. | 前φ46.2mm | | 後φ30mm |
| MOUNT | CS-MOUNT | | |
| EXIT PUPIL | 200.8mm | | |
| TEMPERATURE RANGE | -10~+50°C | | |
| STORAGE TEMPERATURE RANGE | -20~+60°C | | |
| RESOLUTION CENTER/CORNER | 中心120本/mm | | 周辺100本/mm |
| WEIGHT | g | | |

DC (DIRECT CONTROL)

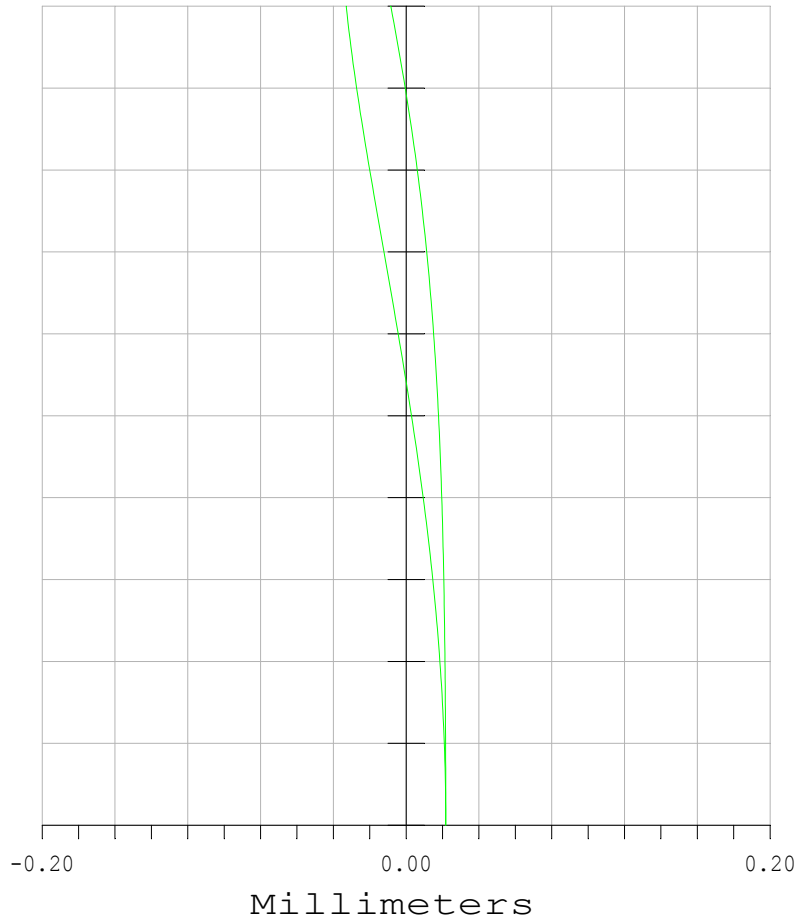
| | | |
|-------------|----------|----------------------------------|
| DRIVE COIL | RESISTOR | 190Ω (20°C) |
| | COLOR | RED(+) 3pin BLACK 4pin |
| BRAKE COIL | RESISTOR | 1150Ω (20°C) |
| | COLOR | YELLOW(+) 2pin GREEN 1pin |
| DRIVE VOLT. | OPEN | LESS THAN +4V |
| | CLOSE | OVER THAN 0V W/CLOSING SPRING |



| | | | | | |
|-----------|------------------|----|----|---|----|
| 尺度 | 1/1 | 承認 | 八木 | 製 | 八木 |
| 機種名 | 35mm F0.85 1inch | | | | |
| 機種番 | LM35JS5MA 外觀図 | | | | |
| 2014.3.28 | 作成年月日 | | | | |

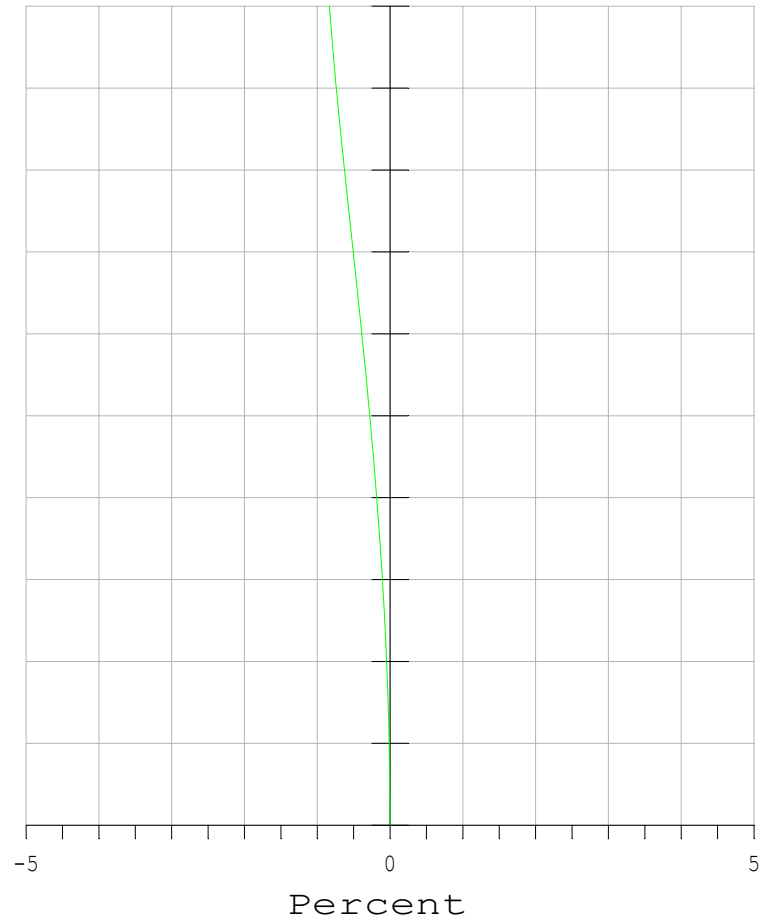
Field Curvature

S T
+Y



Distortion

+Y

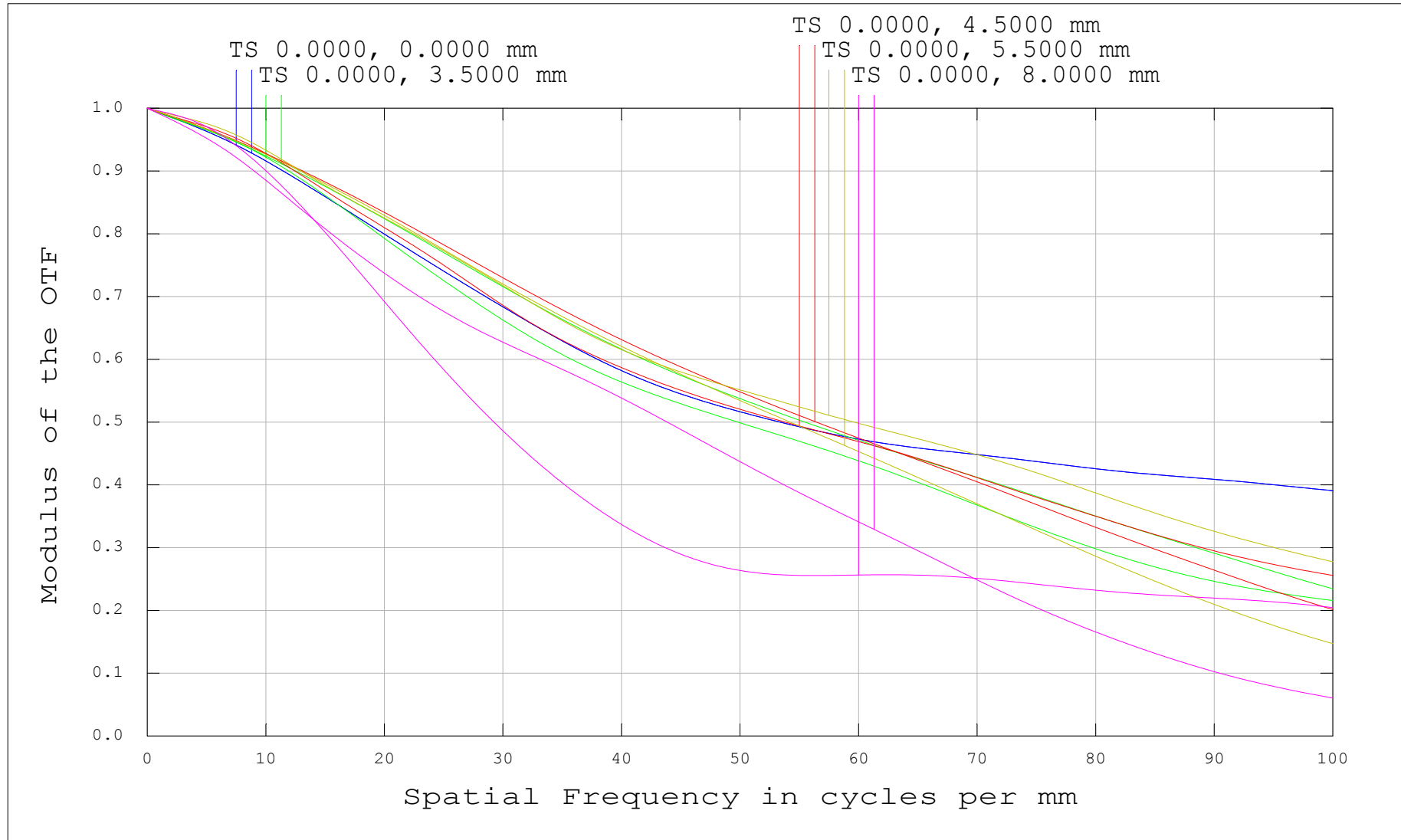


Field Curvature / F-Tan(Theta) Distortion

LM35JS5MA

Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588

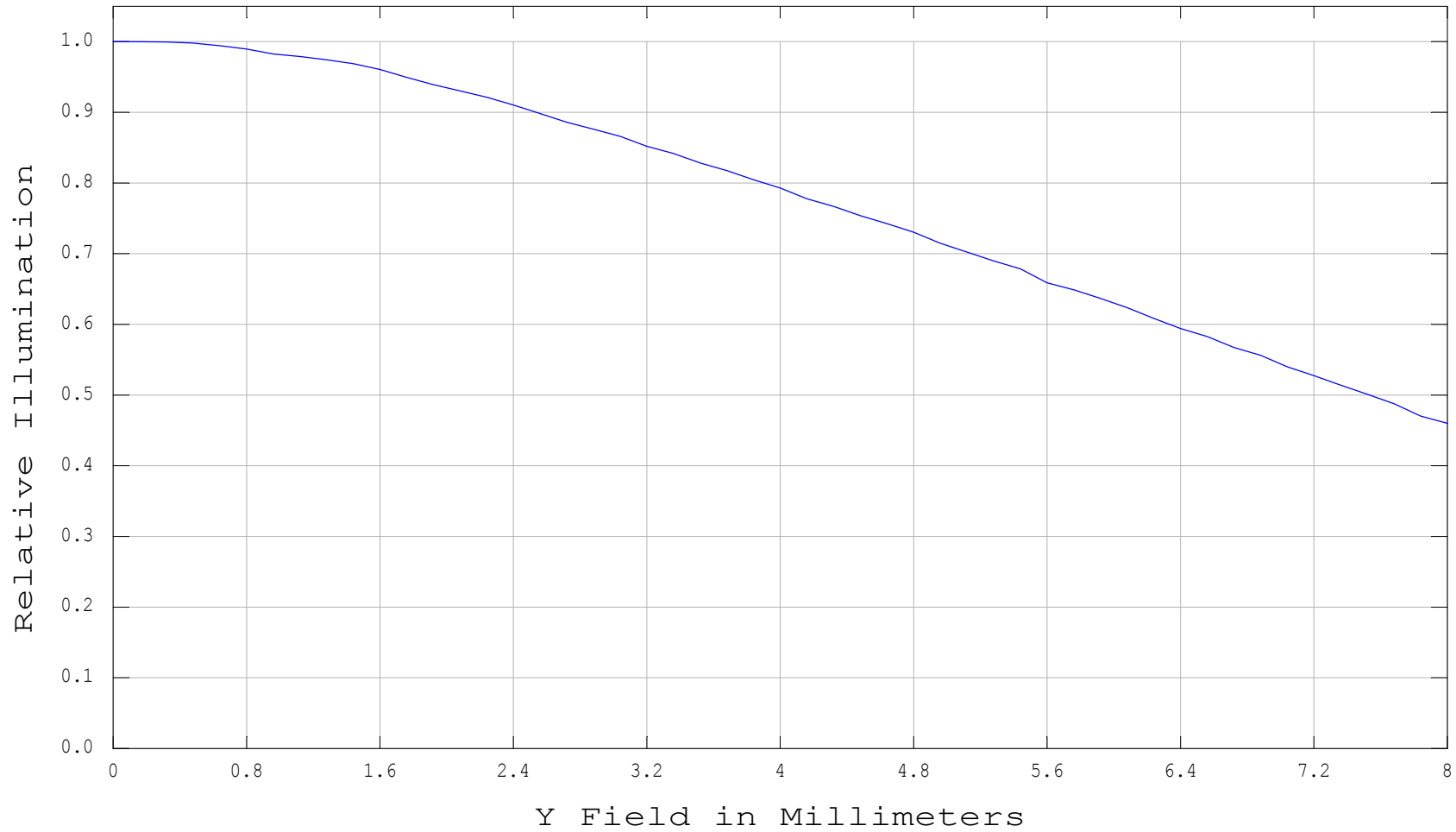


Polychromatic Diffraction MTF

LM35JS5MA

Data for 0.4358 to 0.6563 μm .

Surface: Image



Relative Illumination

LM35JS5MA

Wavelength: 0.587560 μm