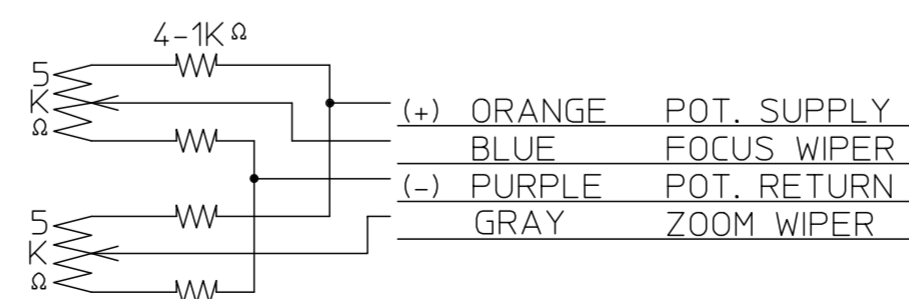


USE	1" (φ16mm)			
FOCAL LENGTH	f=25~300mm			
IRIS RANGE	F=2.8~22 (Tele:F4.0)			
IMAGE SIZE	9.6x12.8mm (φ16)		6.6x8.8mm (φ11)	
FIELD ANGLE	DIA.	(W) 35.8° (T) 3.1°	(W) 24.8° (T) 2.1°	(W) (T)
	HOR.	(W) 28.6° (T) 2.5°	(W) 19.9° (T) 1.7°	(W) (T)
	VER.	(W) 21.7° (T) 1.9°	(W) 15.0° (T) 1.3°	(W) (T)
FIELD OF VIEW AT M.O.D.	DIA.	(W) 1193mm (T) 102mm	(W) 826mm (T) 70mm	(W) (T)
	HOR.	(W) 959mm (T) 82mm	(W) 663mm (T) 56mm	(W) (T)
	VER.	(W) 722mm (T) 62mm	(W) 498mm (T) 42mm	(W) (T)
DISTORTION (TV)	(W) 0.1% (T) 0.5%	(W) 0.1% (T) 0.3%	(W) (T)	(W) (T)
FOCUS RANGE	∞~2.0m			
FILTER THREAD	M86x1.0			
CREAR APERTURE	FRONT φ74.8mm		REAR φ20.1mm	
EXIT PUPIL POSITION	-182.2mm			
WEIGHT	1950 g			

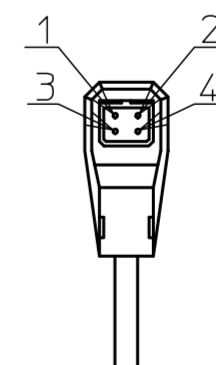
① MOTOR & POT. CABLE (FOCUS, ZOOM)

- (+) GREEN FOCUS NEAR
- (+) BLACK FOCUS FAR
- (+) YELLOW ZOOM IN
- (+) RED ZOOM OUT

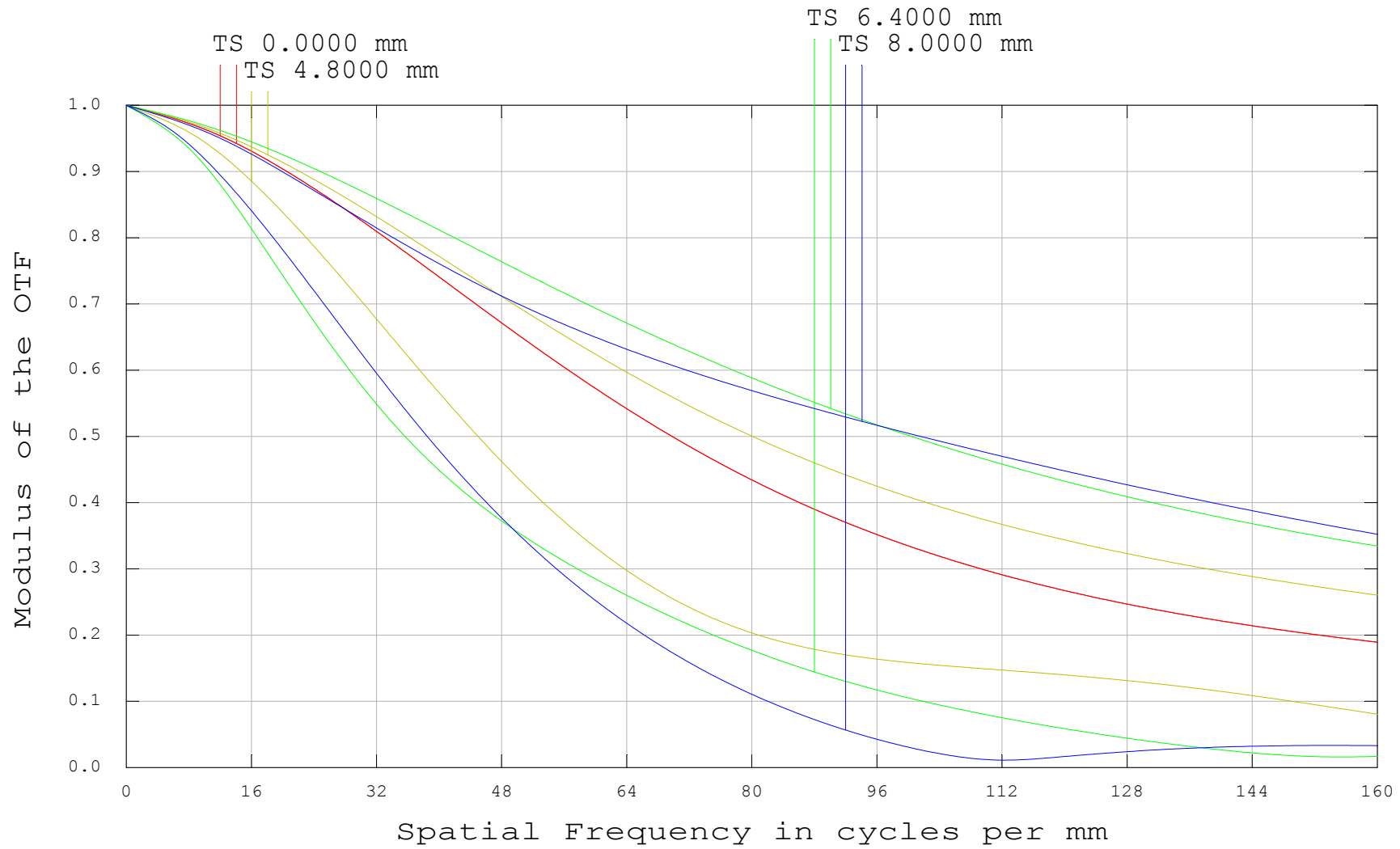


② IRIS CABLE (DIRECT CONTROL)

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



		機種名	F2.8/25-300mm
		機種番	LMZ25300AMPDC-IR
2017.09.23	作成年月日		



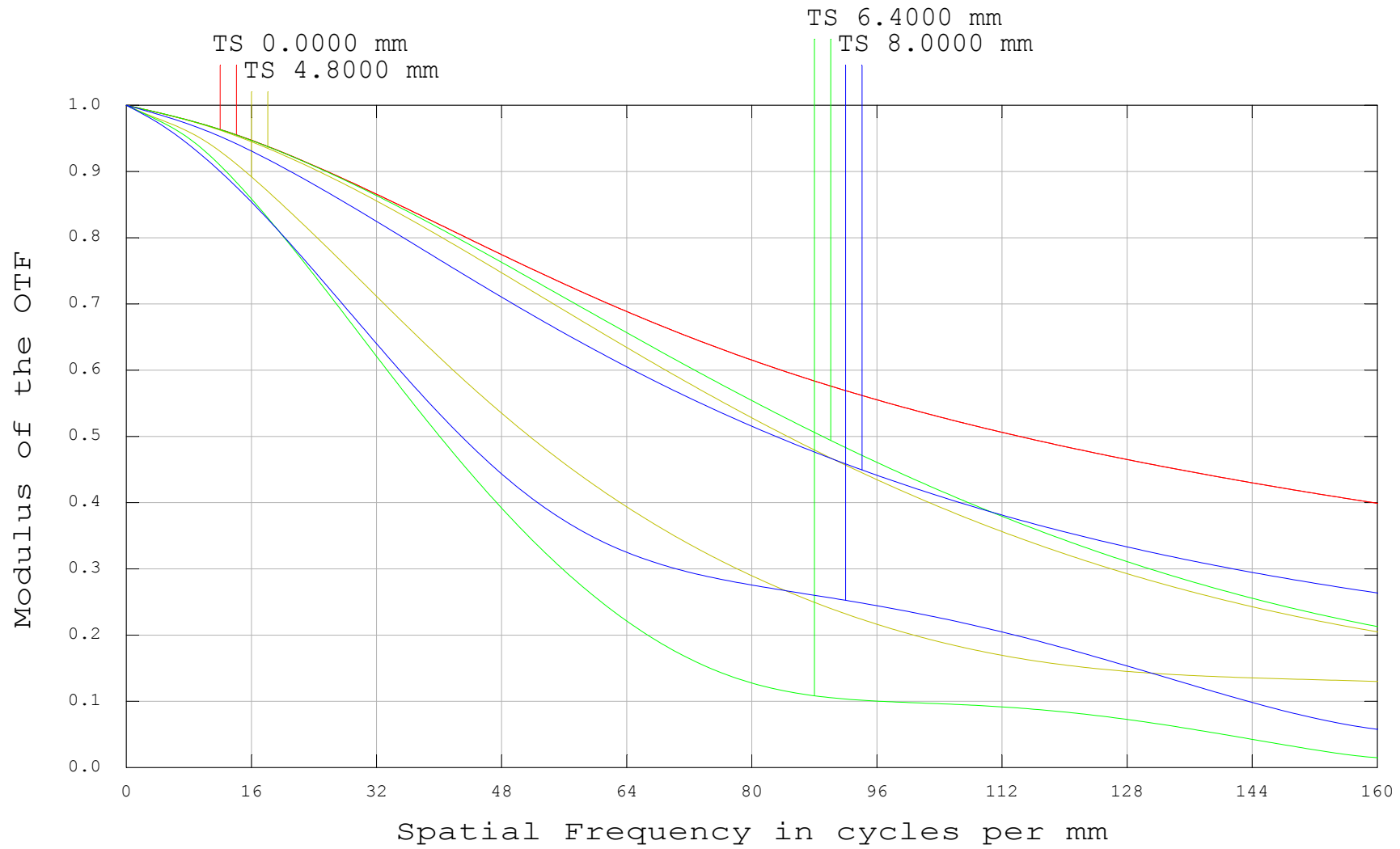
Polychromatic Diffraction MTF

LMZ25300-IR (25-300mmF2.8) f=25mm

Data for 0.4861 to 0.6563 μm .

Surface: Image

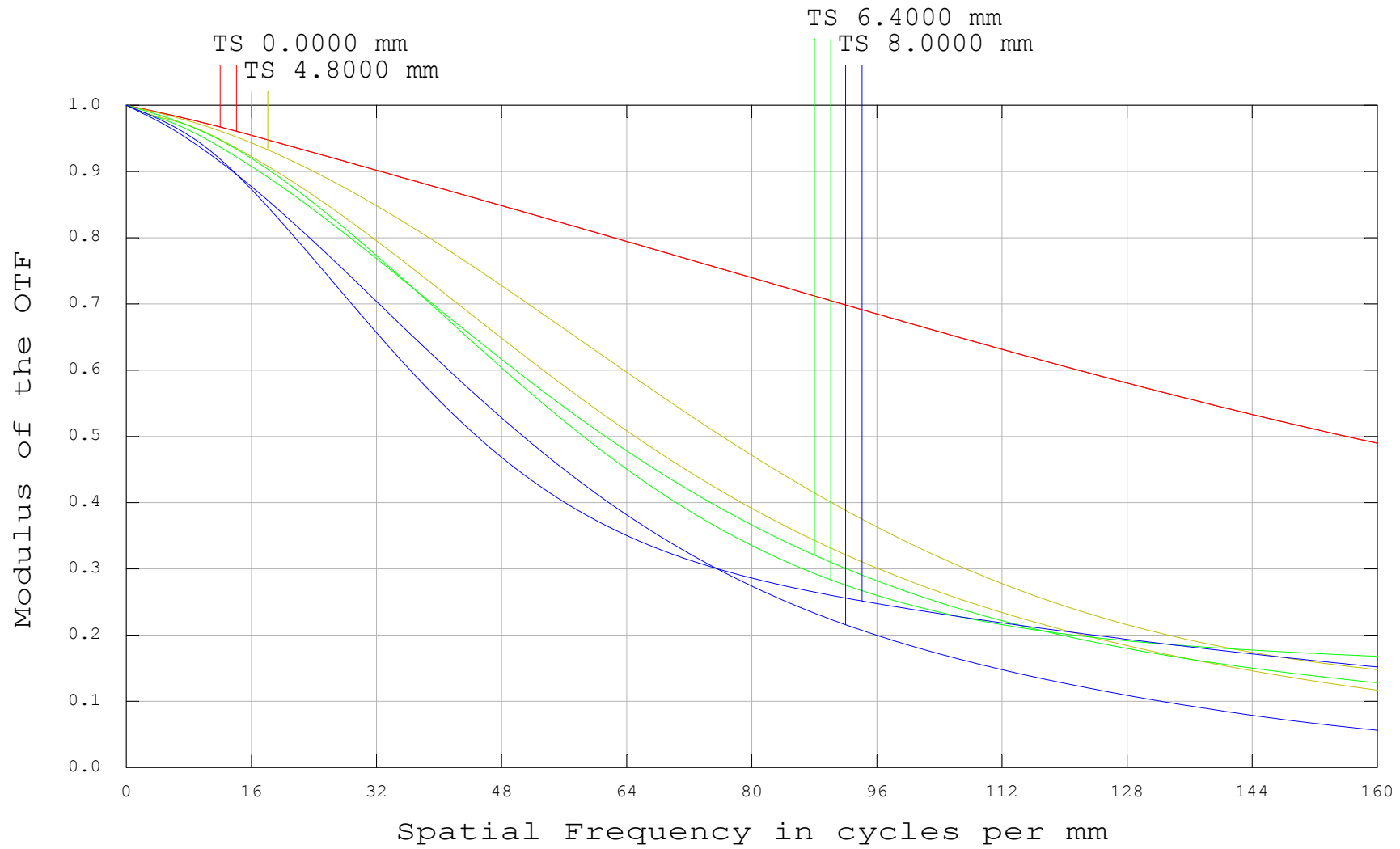




Polychromatic Diffraction MTF

LMZ25300-IR (25-300mmF2.8) f=65mm

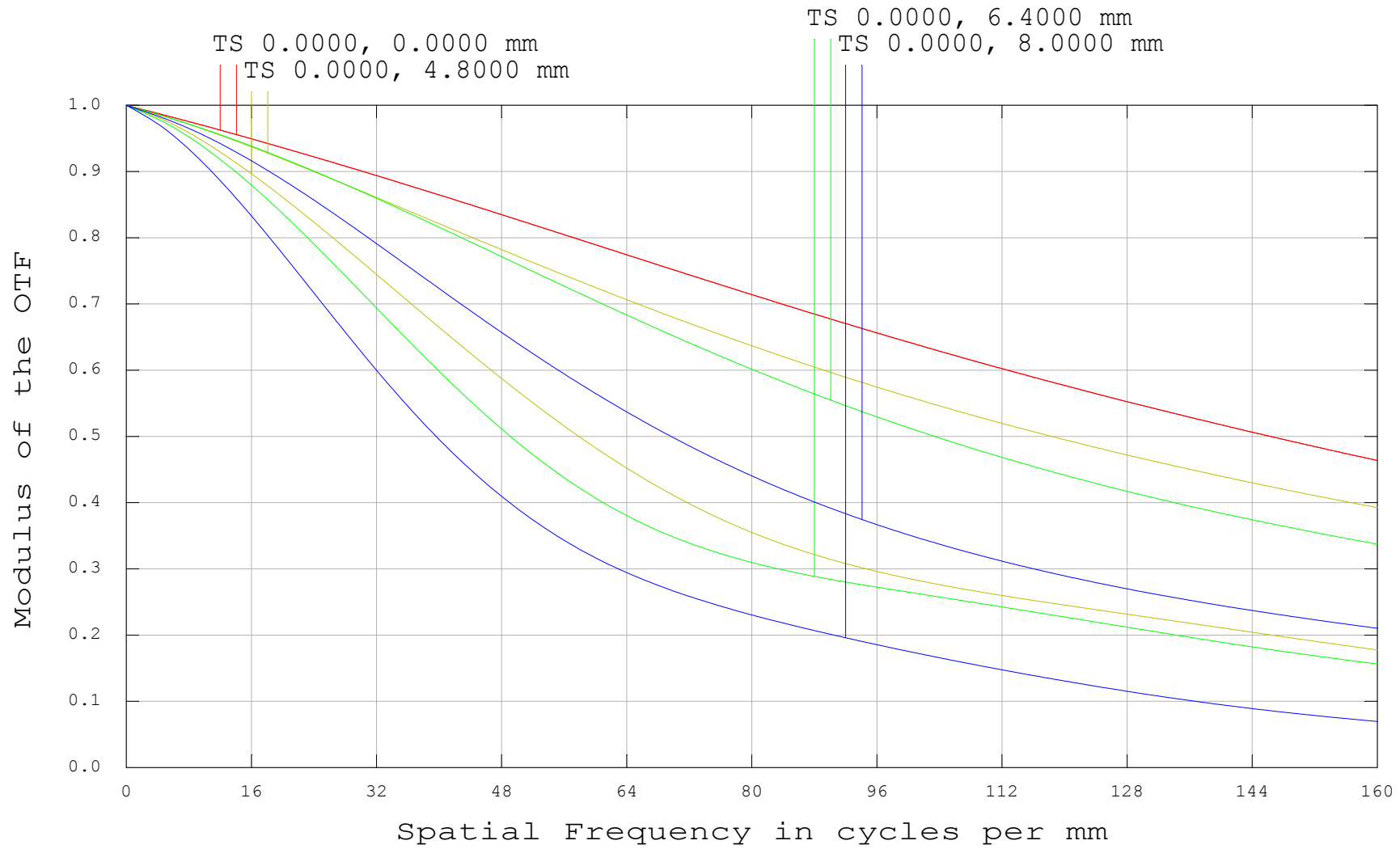
Data for 0.4861 to 0.6563 μm .
Surface: Image



Polychromatic Diffraction MTF

LMZ25300-IR (25-300mmF2.8) f=150

Data for 0.4861 to 0.6563 μm .
Surface: Image



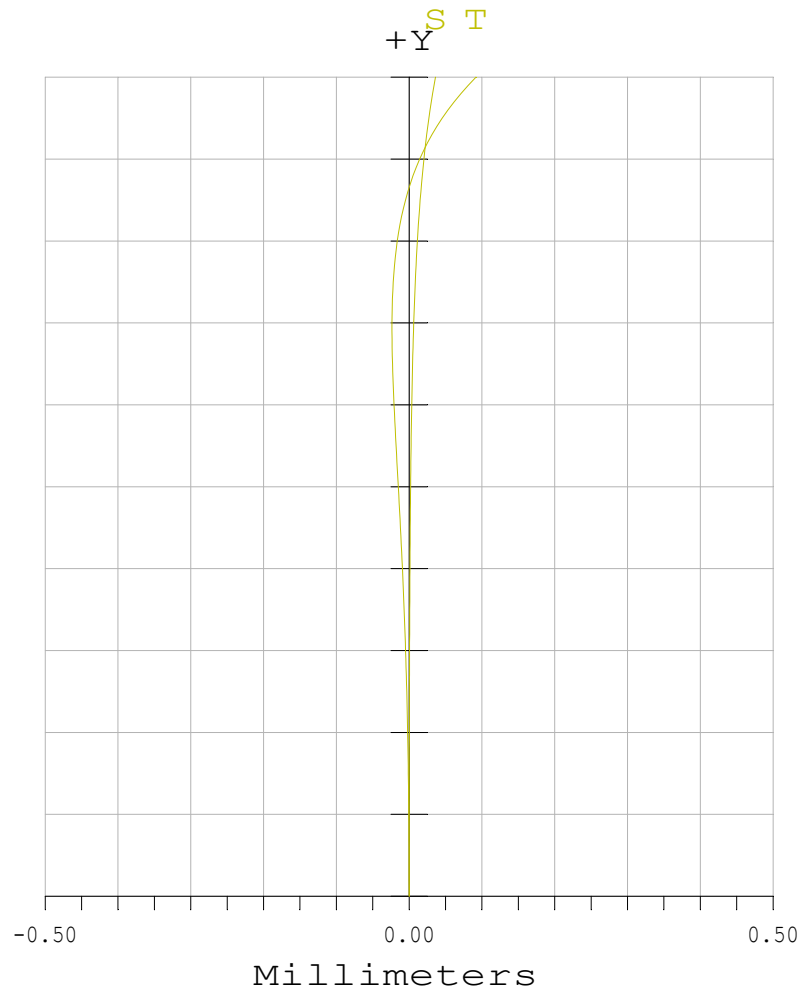
Polychromatic Diffraction MTF

LMZ25300-IR (25-300mmF2.8) f=300

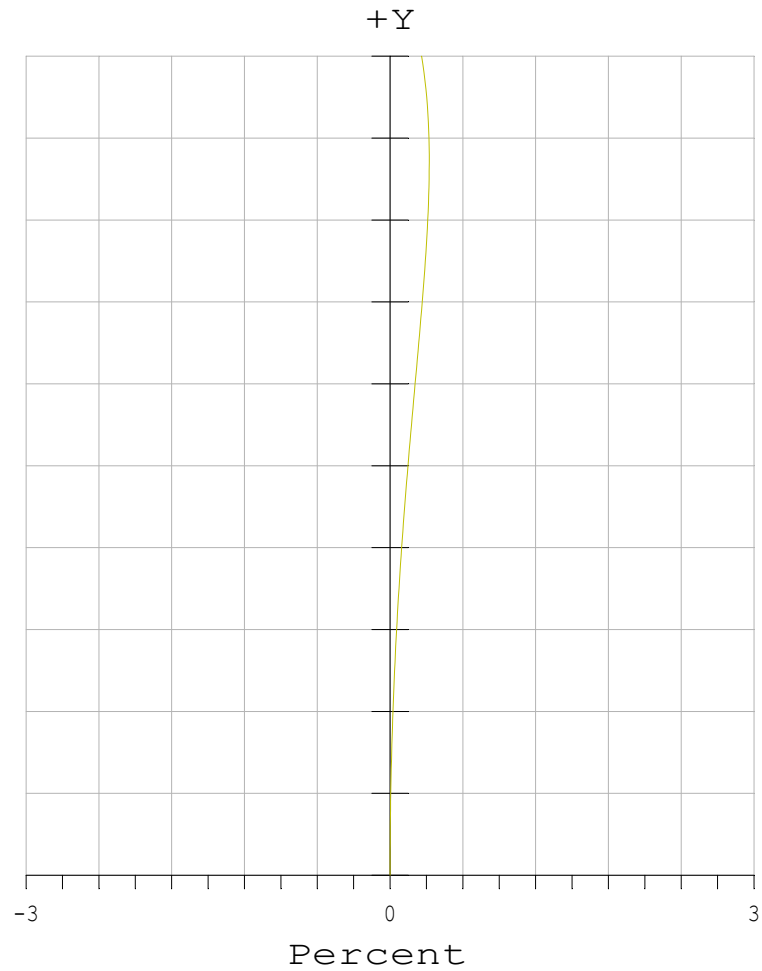
Data for 0.4861 to 0.6563 μm .

Surface: Image

Field Curvature



Distortion



Field Curvature / F-Tan(Theta) Distortion

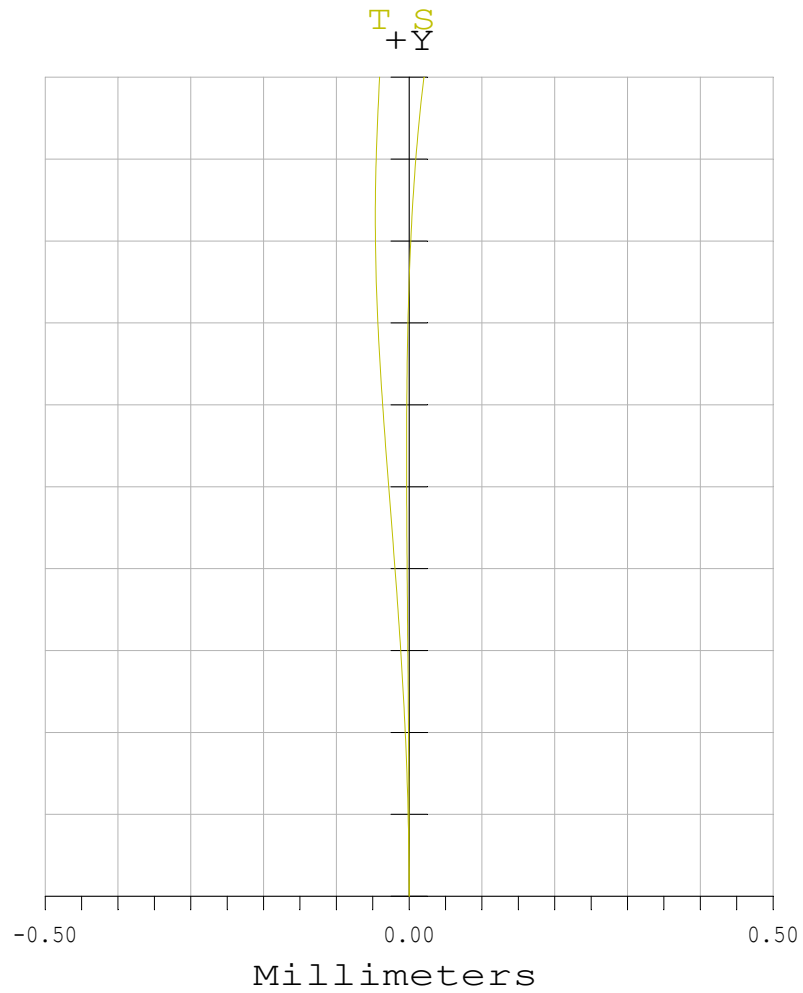
LMZ25300-IR (25-300mmF2.8) f=25mm

Maximum Field is 8.000 Millimeters.

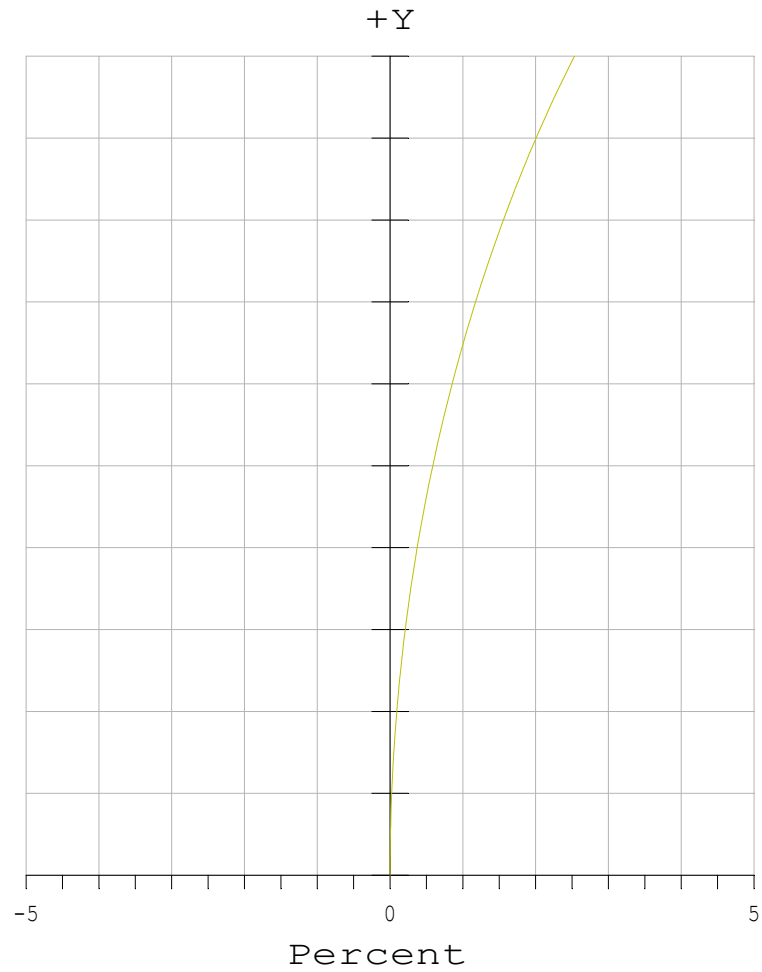
Wavelengths: 0.588



Field Curvature



Distortion



Field Curvature / F-Tan(Theta) Distortion

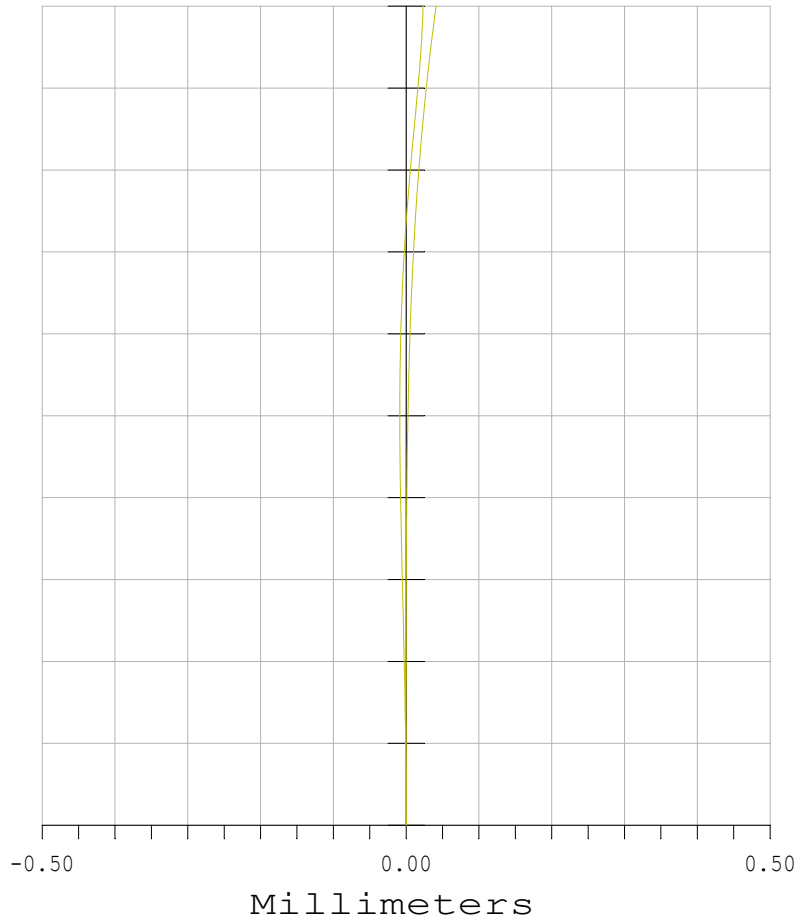
LMZ25300-IR (25-300mmF2.8) f=65mm

Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588

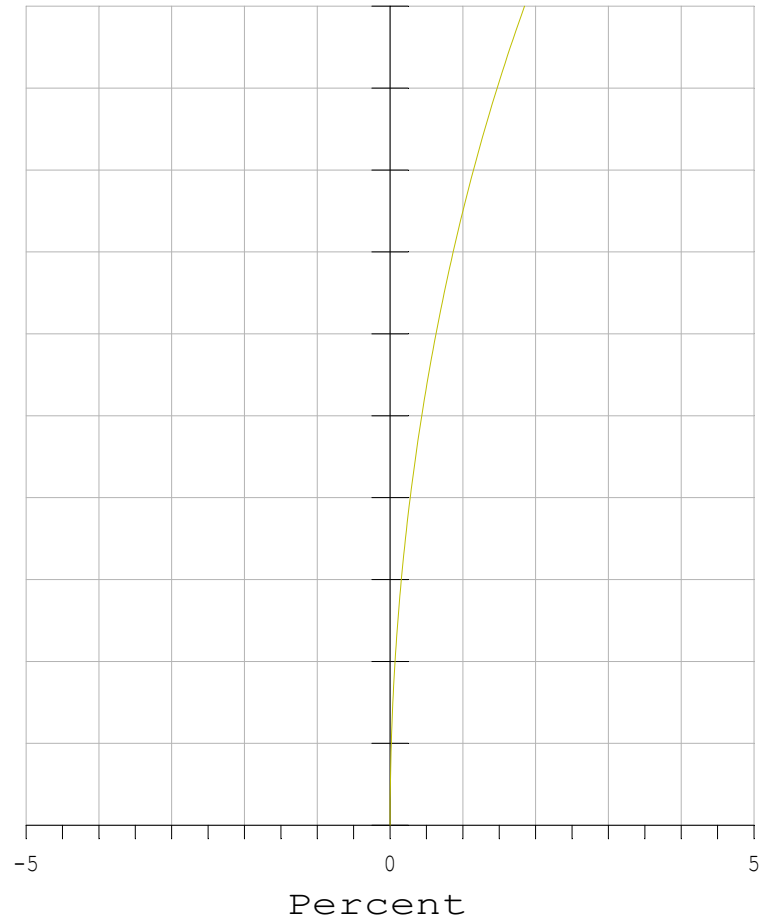
Field Curvature

+Y T S



Distortion

+Y



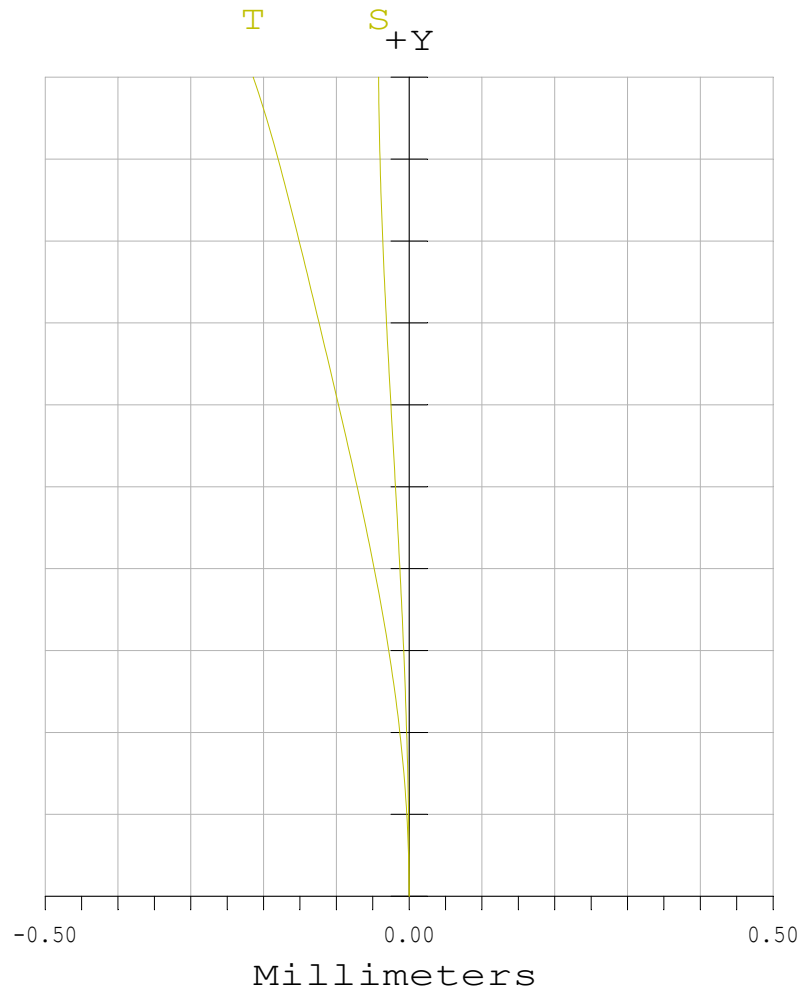
Field Curvature / F-Tan(Theta) Distortion

LMZ25300-IR (25-300mmF2.8) f=150mm

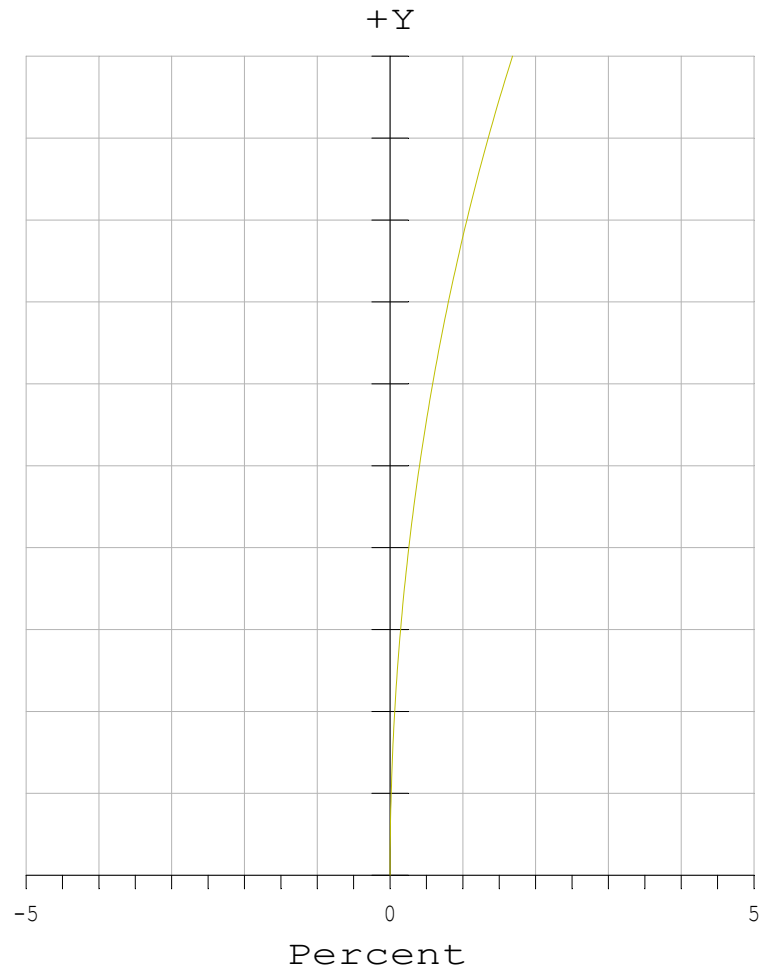
Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588

Field Curvature



Distortion



Field Curvature / F-Tan(Theta) Distortion

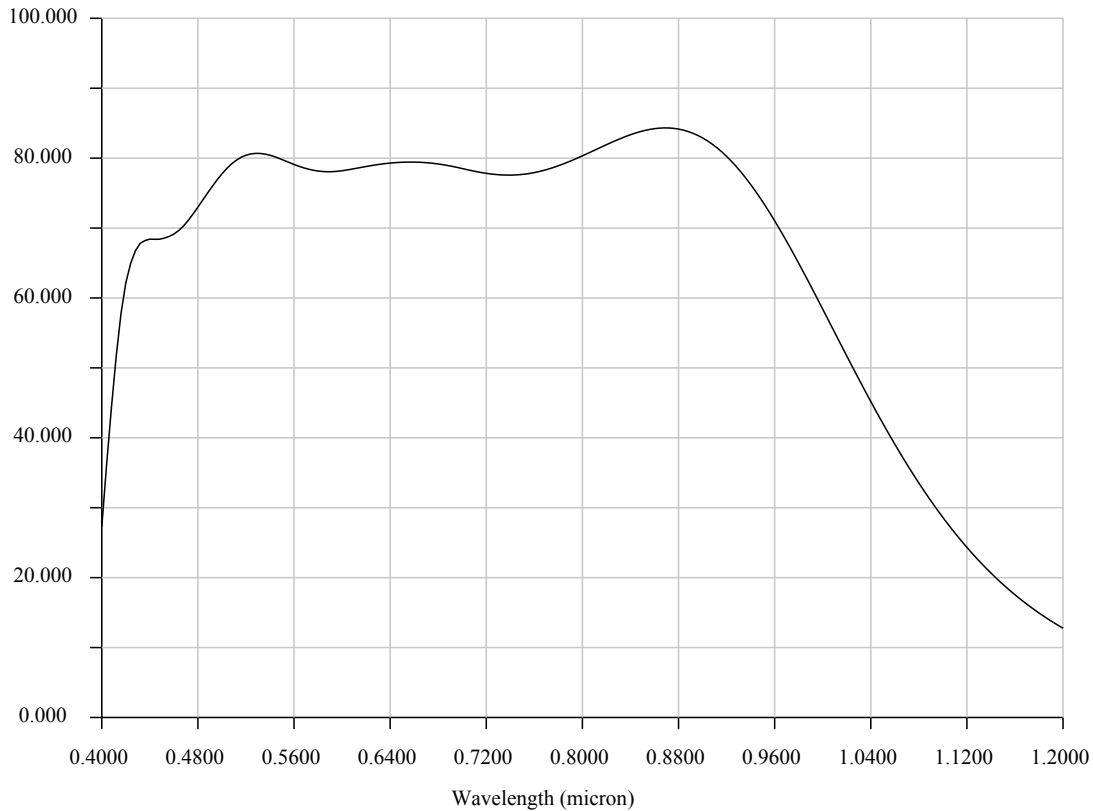
LMZ25300-IR (25-300mmF2.8) f=300mm

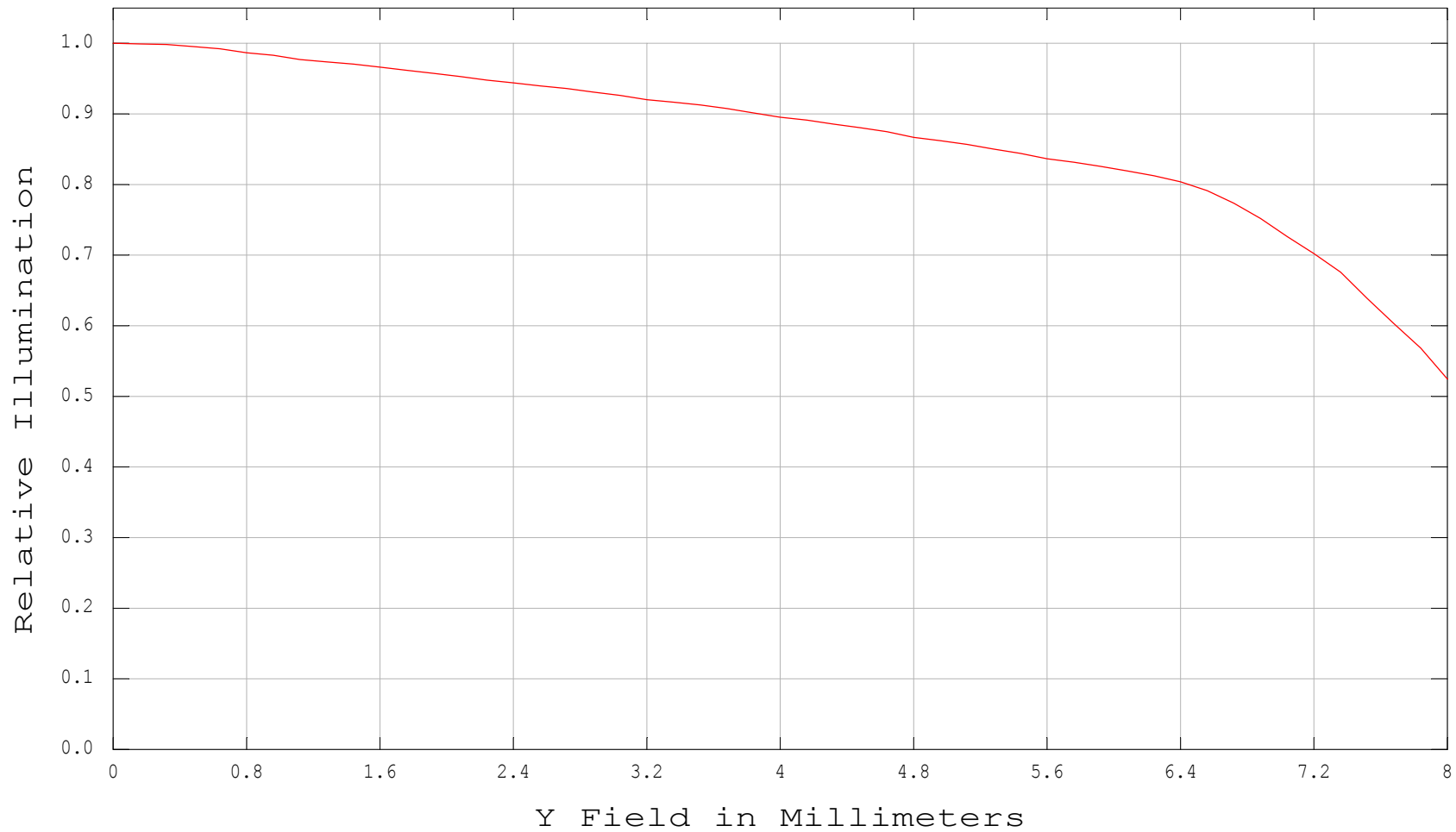
Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588



Transmission (%)



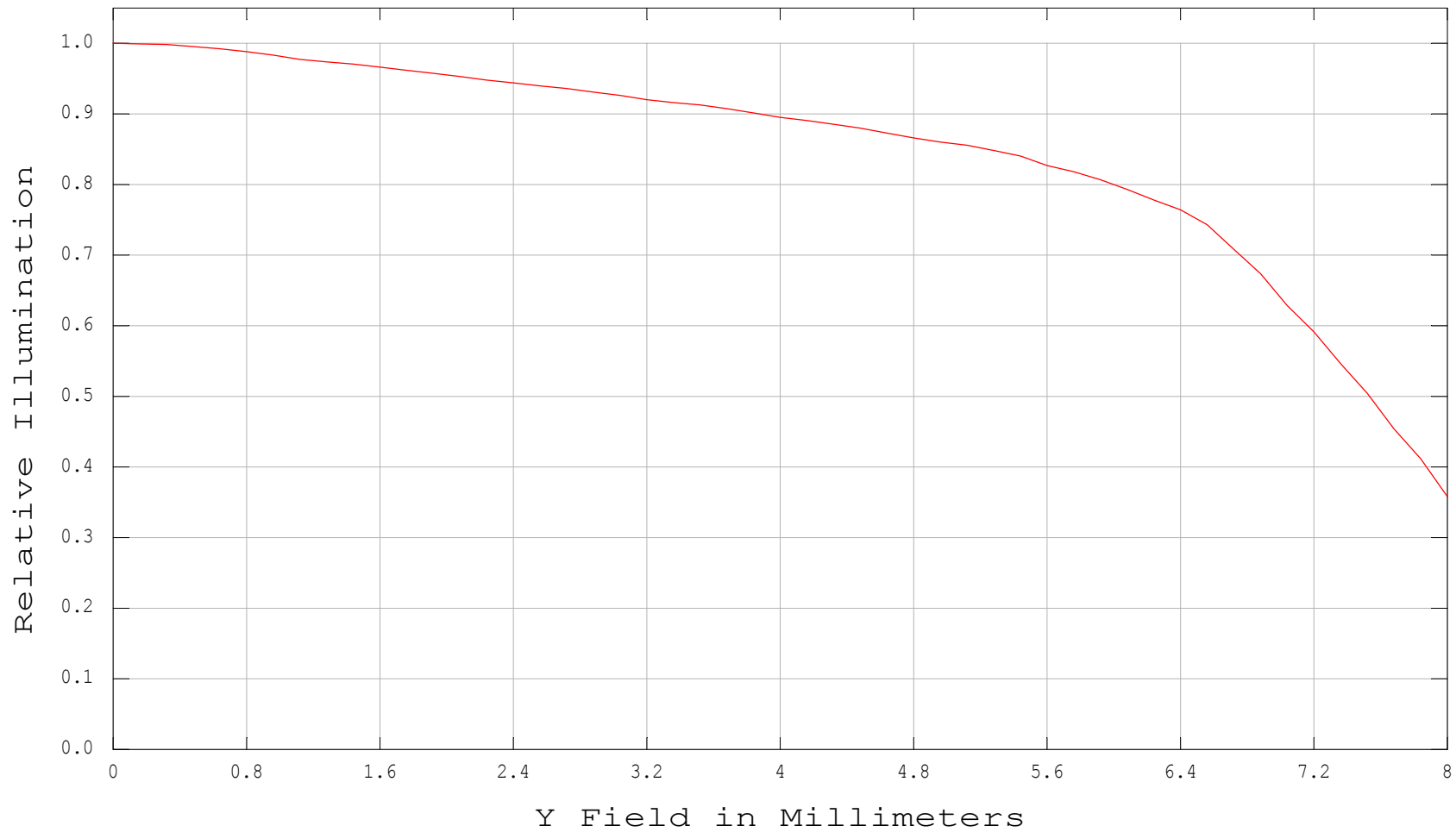


Relative Illumination

LMZ25300-IR (25-300mmF2.8) f=25mm

Wavelength: 0.587560 μm

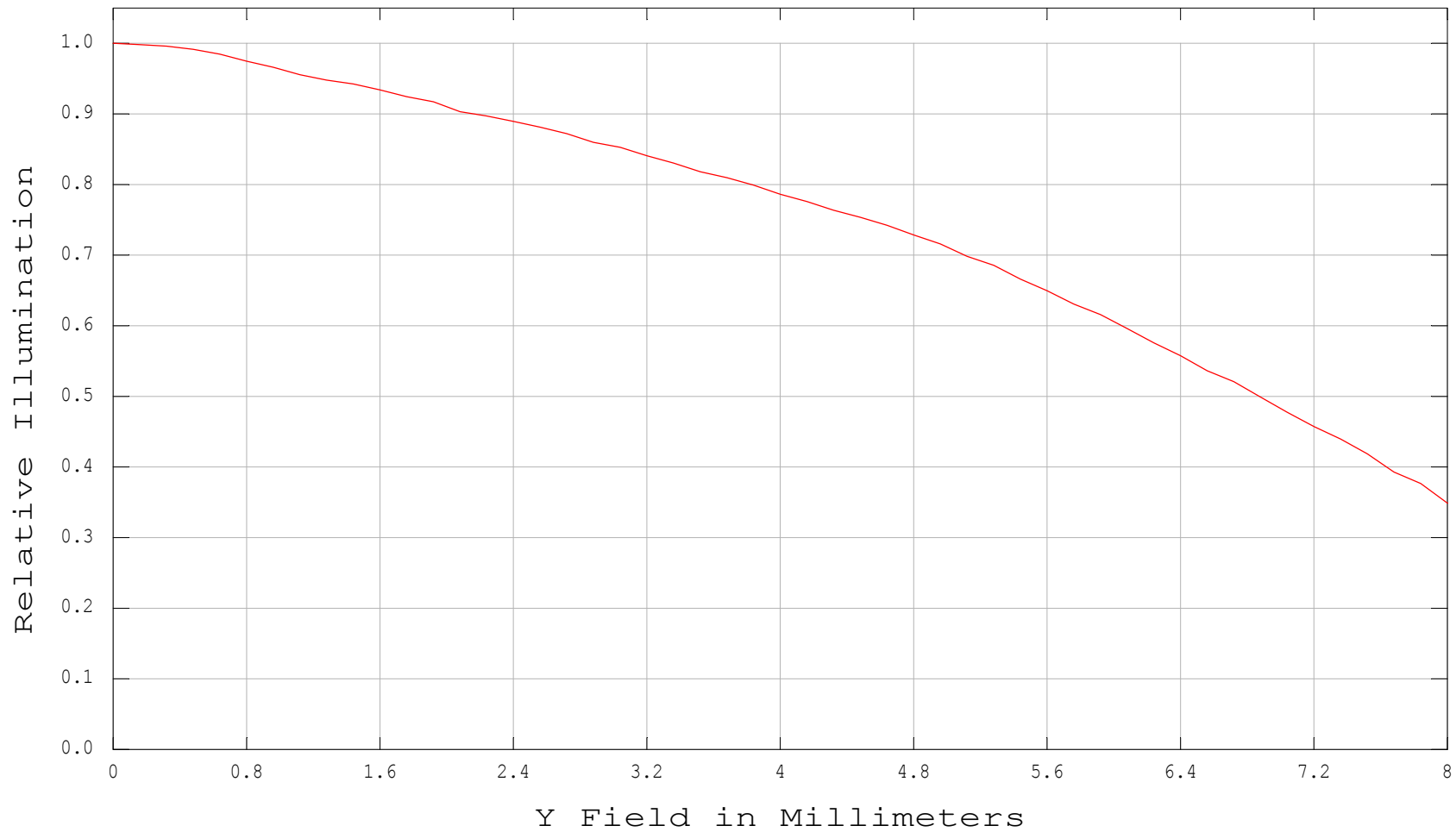




Relative Illumination

LMZ25300-IR (25-300mmF2.8) f=65mm

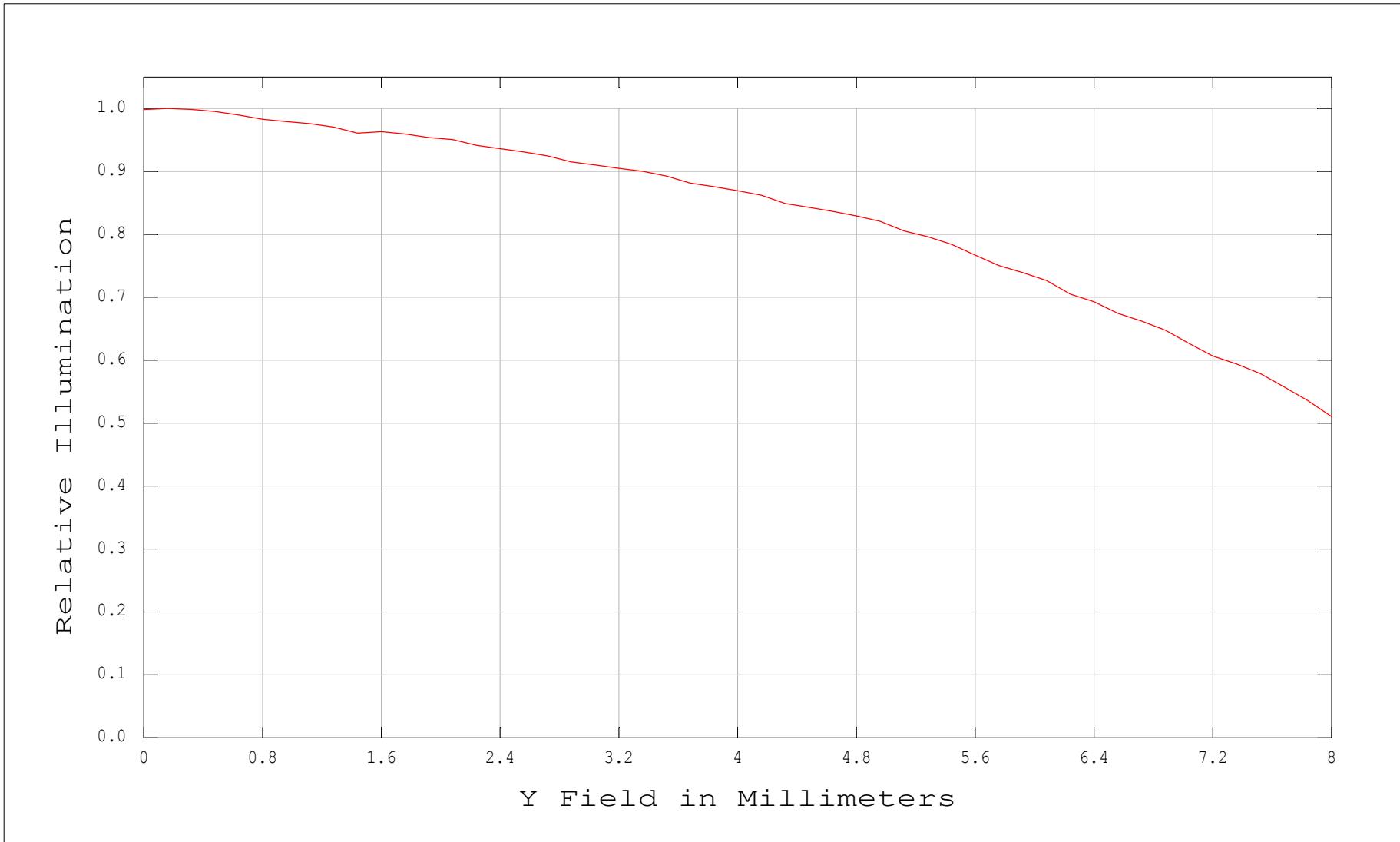
Wavelength: 0.587560 μm



Relative Illumination

LMZ25300-IR (25-300mmF2.8) f=150mm

Wavelength: 0.587560 μm



Relative Illumination

LMZ25300-IR (25-300mmF2.8) f=300mm

Wavelength: 0.587560 μm