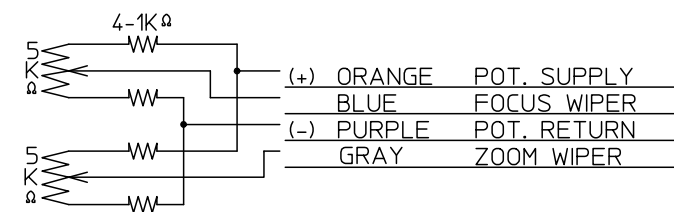
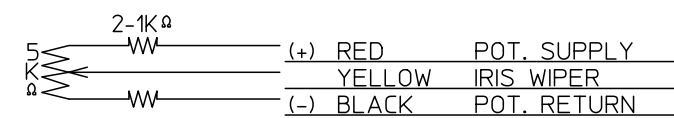


SPECIFICATION

1. USE	FOR 1" COLOR ,B/W CAMERA			
2. FOCAL LENGTH	f=25~300mm			
3. IRIS RANGE	F= 2.8 ~ 32			
4. IMAGE SIZE	φ16 (12.8x9.6)			
5. FLANGE FOCAL LENGTH	17.526mm in air			
6. FOCUS RANGE	∞ ~ 2.0 m			
7. FIELD ANGLE	1inch (φ16mm)		2/3inch (φ8mm)	
	DIA.	(W)35.8 °(T) 3.1 °	(W)24.8°	(T) 2.1 °
	HOL.	28.6 ° 2.5 °	19.9 °	1.7 °
	VER.	21.7 ° 1.9 °	15.0 °	1.3 °
8. DISTORTION (TV)	0.1%	0.5%	0.1%	0.3%
9. LENS CONSTRUCTION	15 GROUPS 20 ELEMENTS			
10. CLEAR APERTURE	FRONT φ74.8 REAR φ20.1			
11. WEIGHT	1950g			

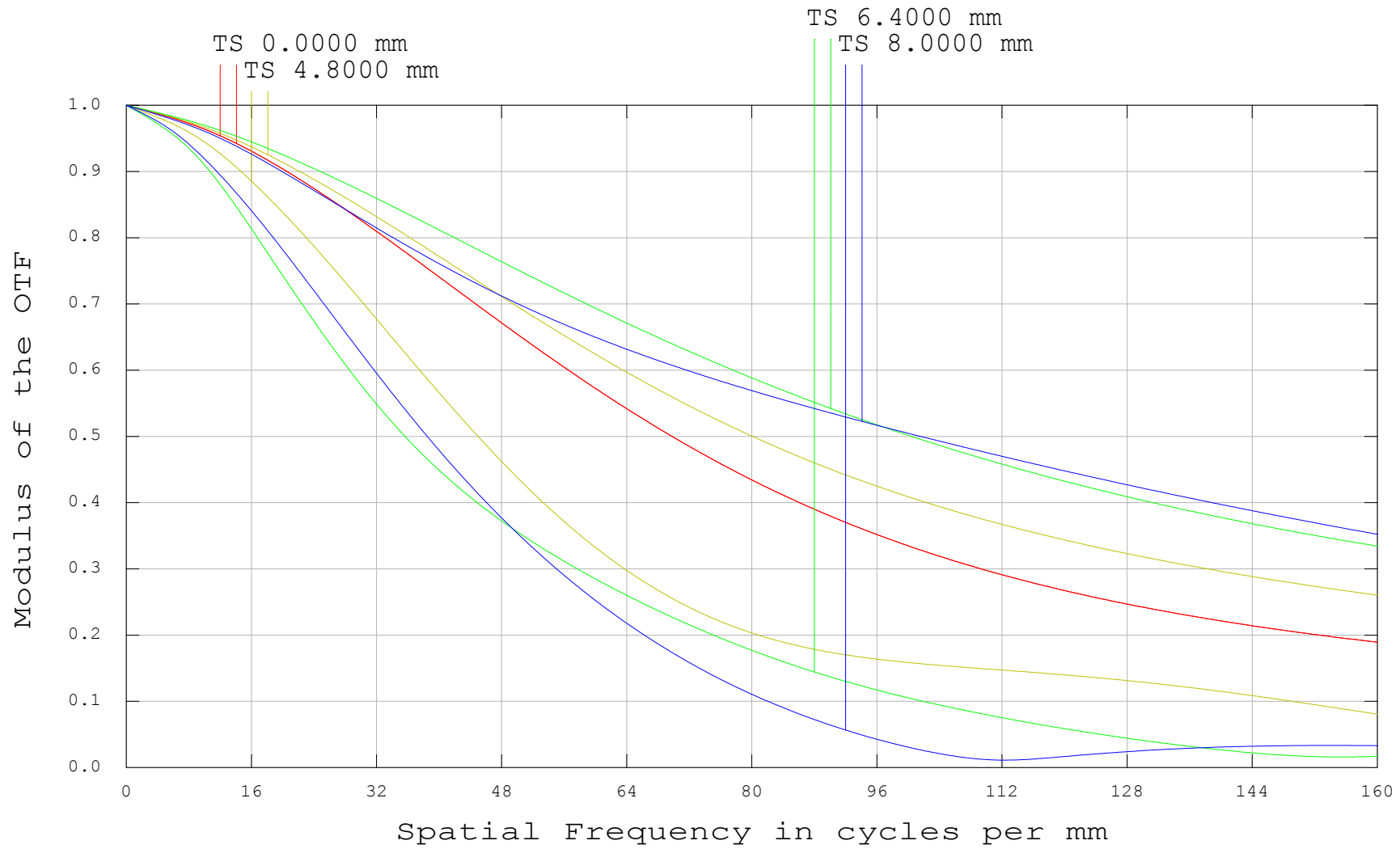
① POT. CABLE



② MOTOR CABLE

(+) GREEN	FOCUS NEAR
(+) BLACK	FOCUS FAR
(+) YELLOW	ZOOM IN
(+) RED	ZOOM OUT
(+) WHITE	IRIS OPEN
(+) BROWN	IRIS CLOSE

尺度	1/1	承認	八木	製	三ツ井
機種名	LMZ25300M3P-IR				
機種番	1inch	F2.8			
2015.03.03	作成年月日	f25-300mm			

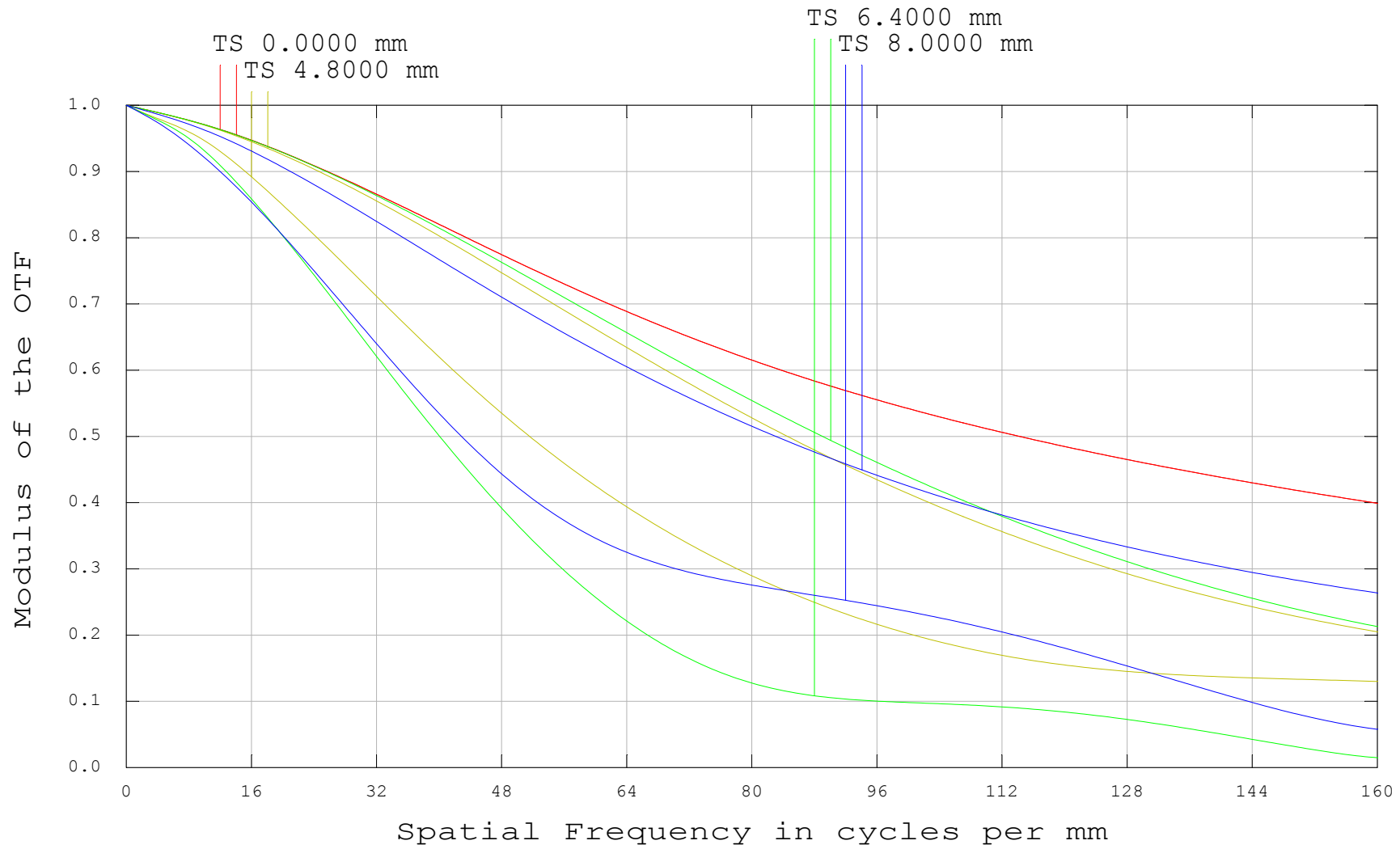


Polychromatic Diffraction MTF

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

Data for 0.4861 to 0.6563 μm.
Surface: Image



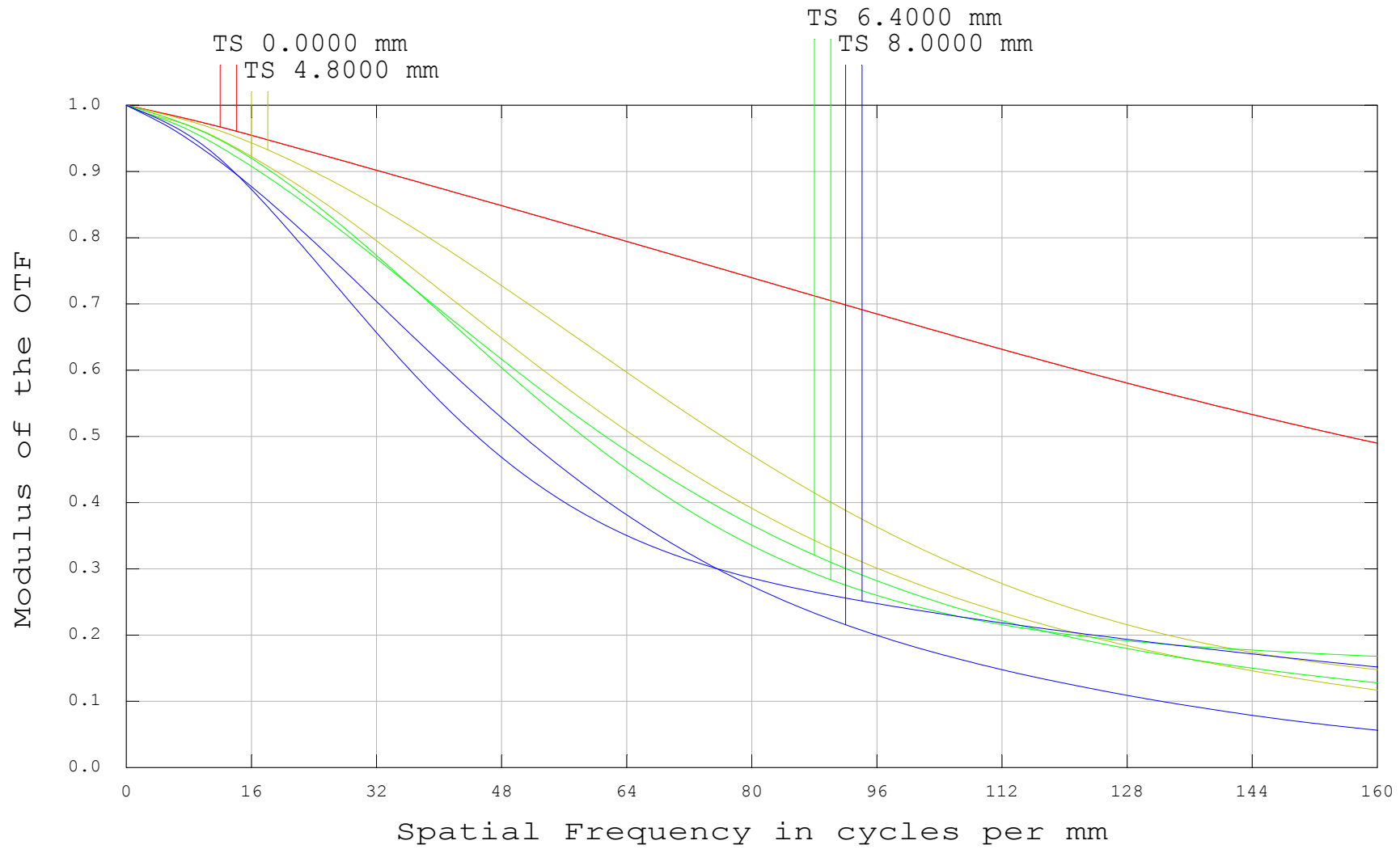


Polychromatic Diffraction MTF

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

Data for 0.4861 to 0.6563 μm .

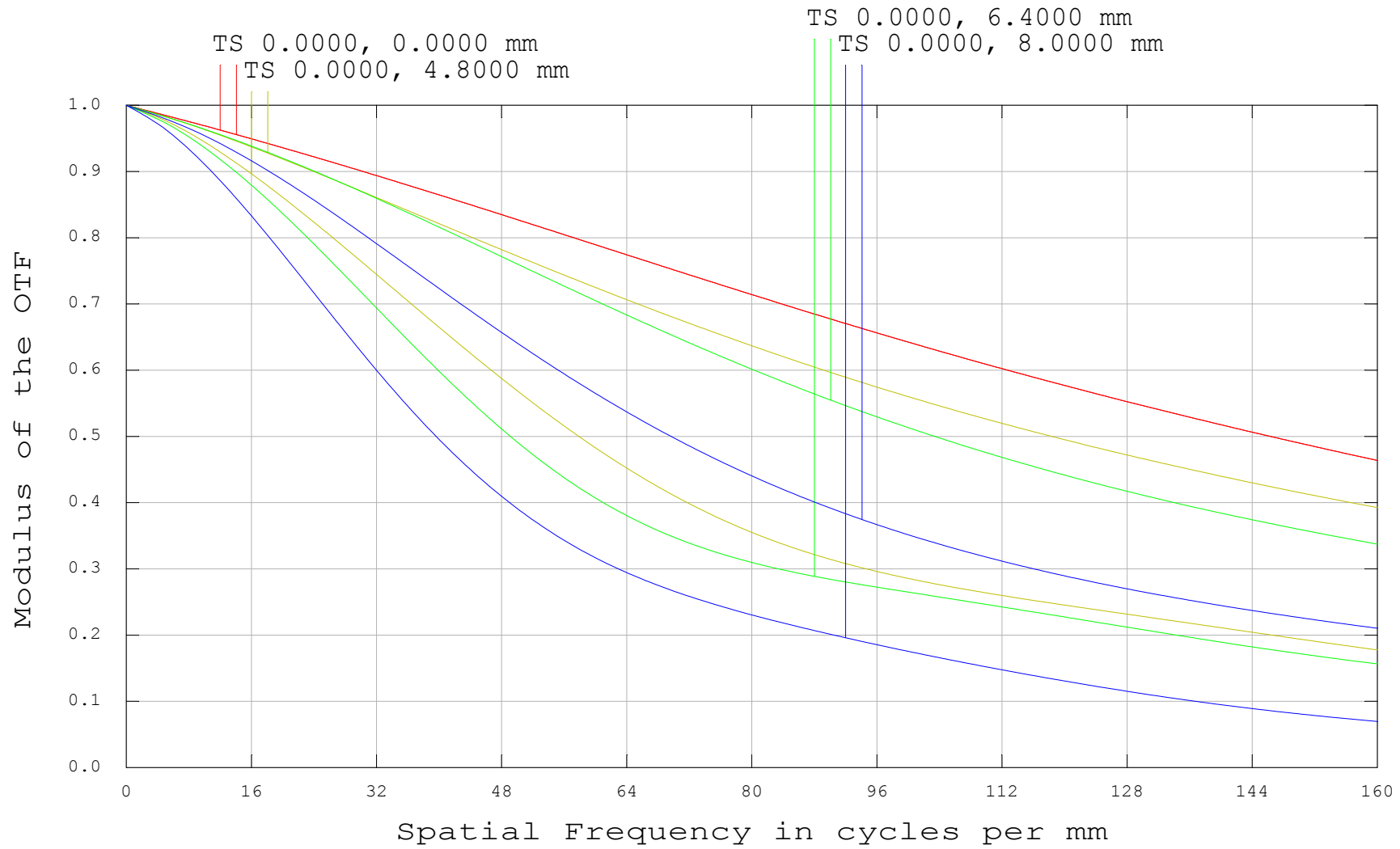
Surface: Image



Polychromatic Diffraction MTF

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

Data for 0.4861 to 0.6563 μm .
Surface: Image



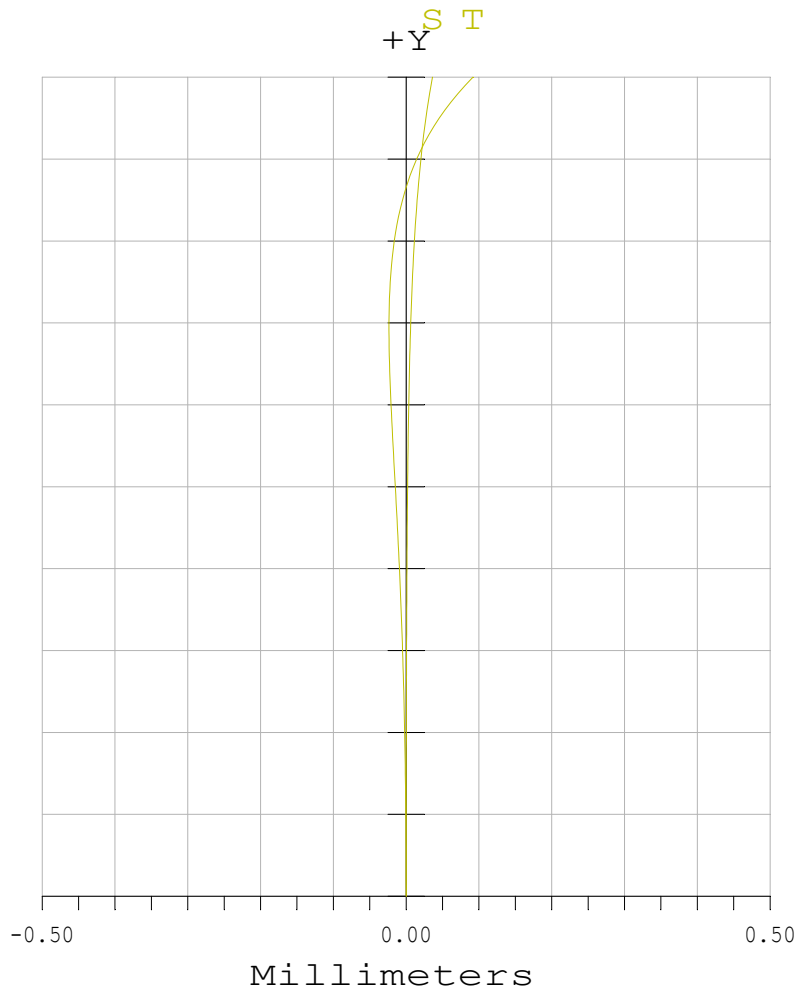
Polychromatic Diffraction MTF

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

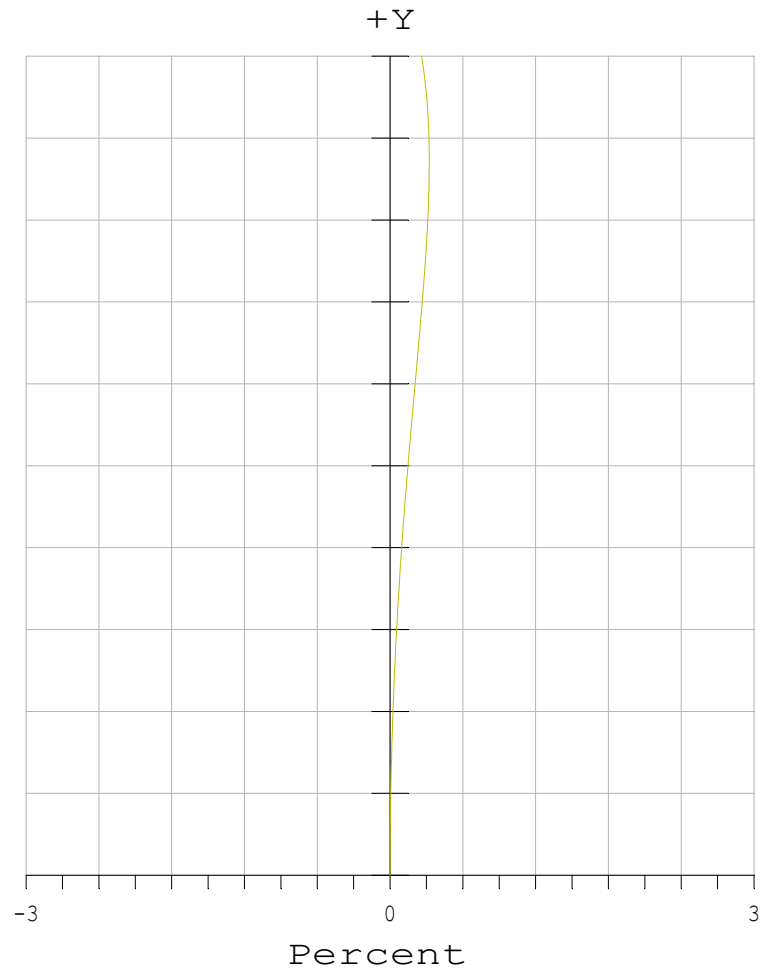
Data for 0.4861 to 0.6563 μm .

Surface: Image

Field Curvature



Distortion



Field Curvature / F-Tan(Theta) Distortion

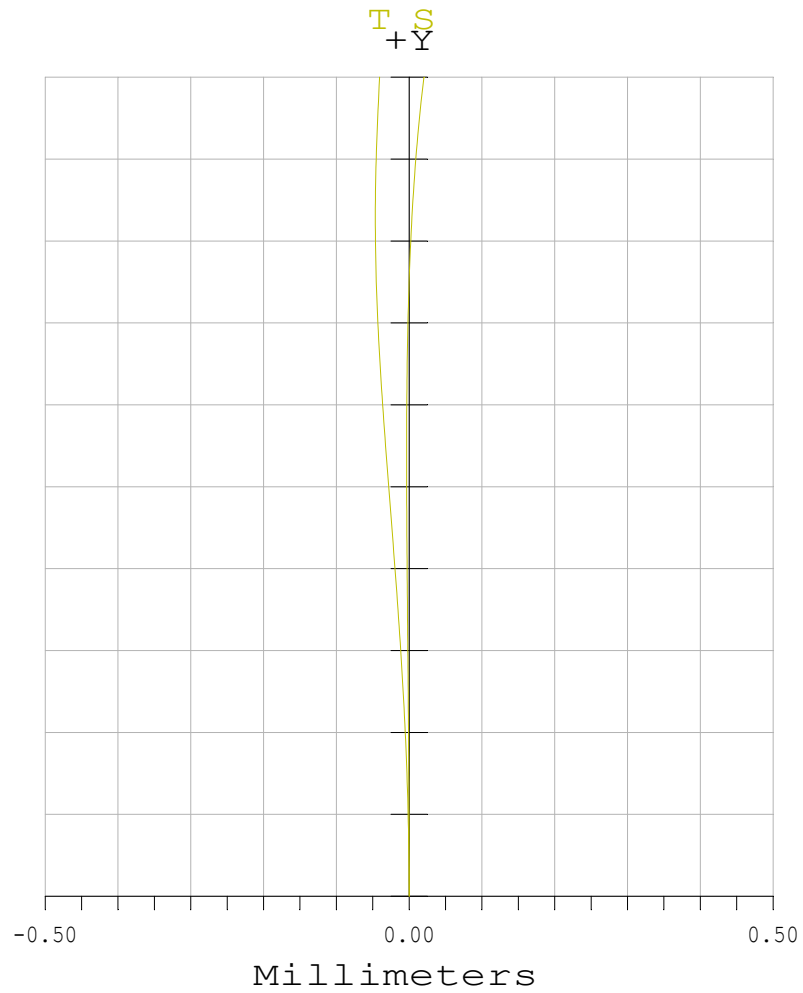
LMZ25300-IR (25-300mmF2.8) f=25mm

Maximum Field is 8.000 Millimeters.

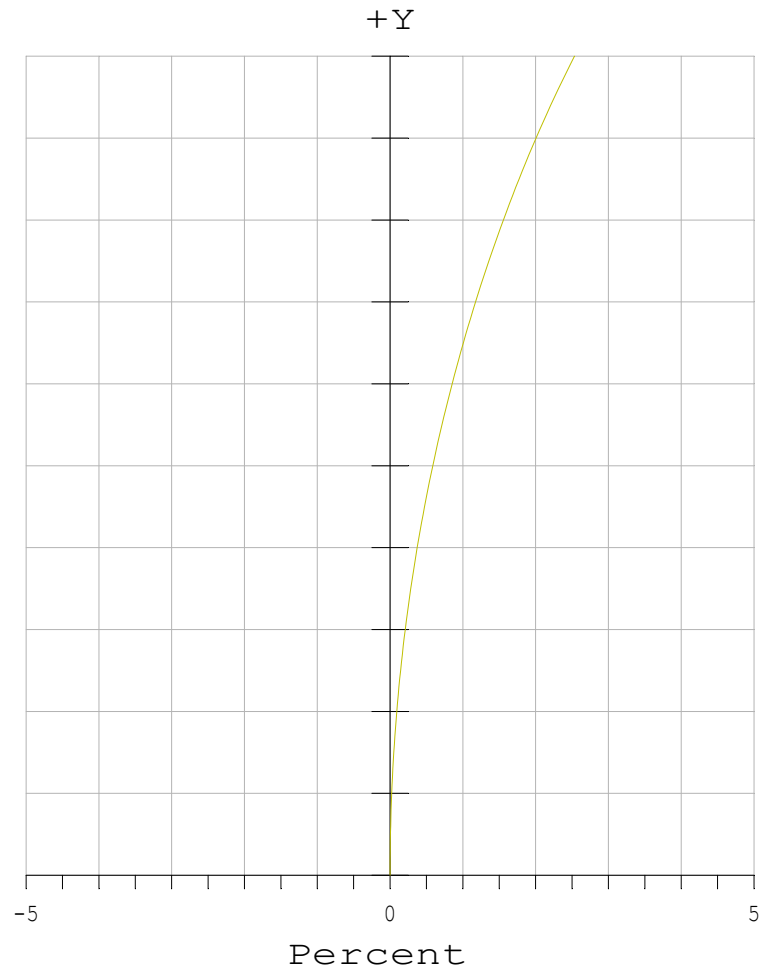
Wavelengths: 0.588



Field Curvature



Distortion



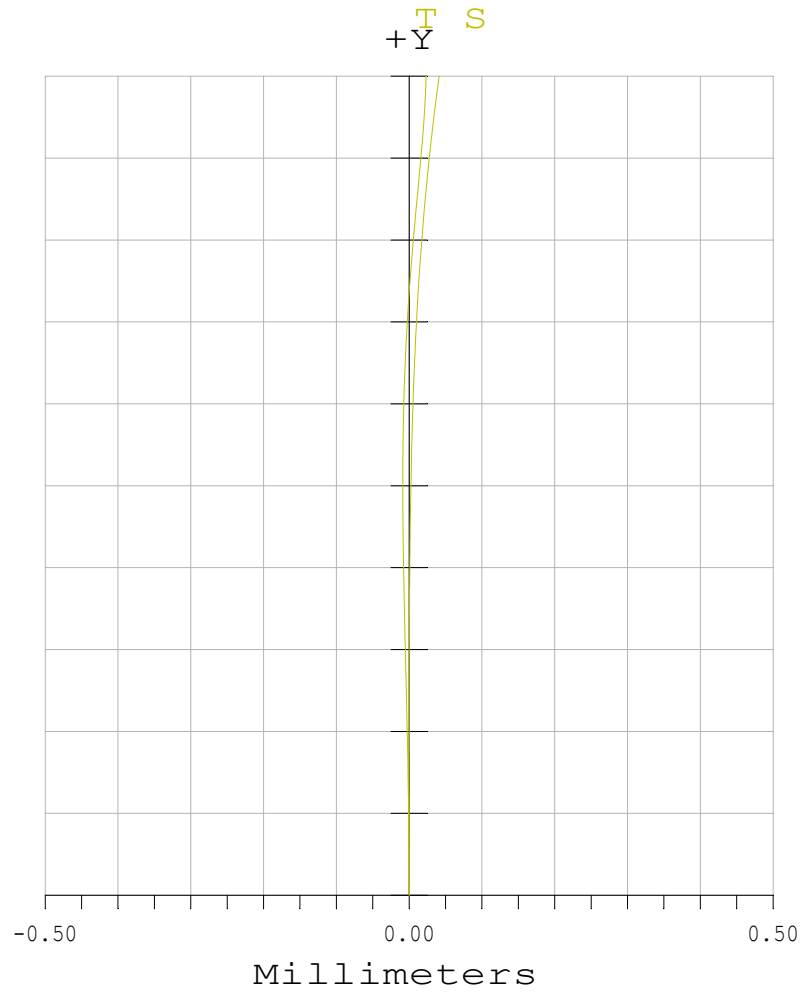
Field Curvature / F-Tan(Theta) Distortion

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

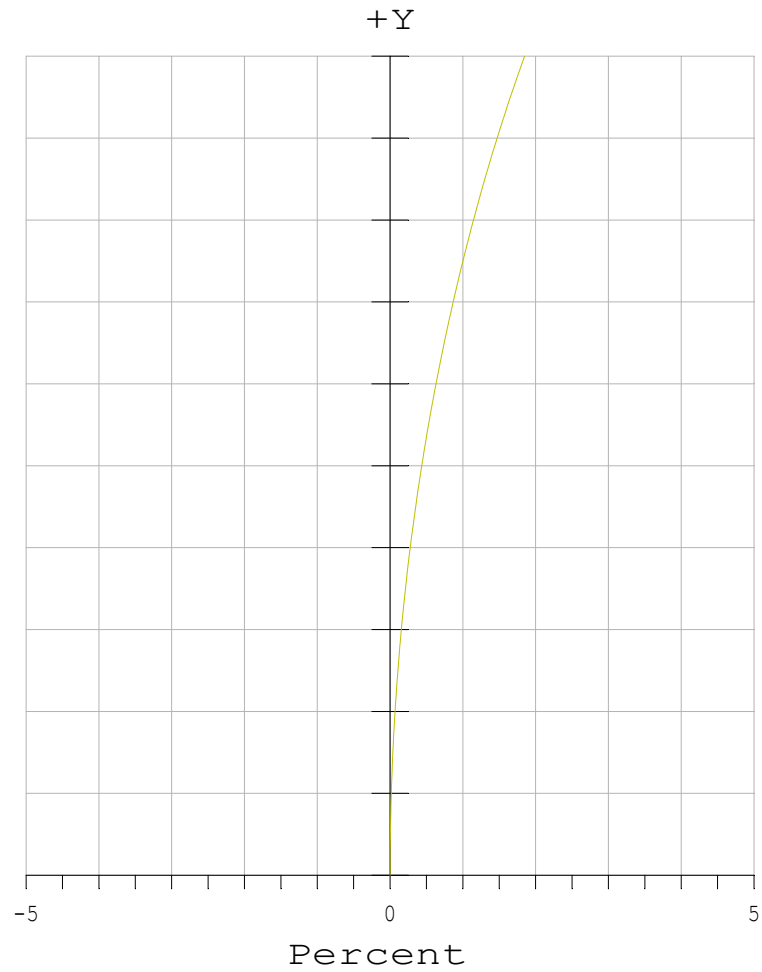
Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588

Field Curvature



Distortion



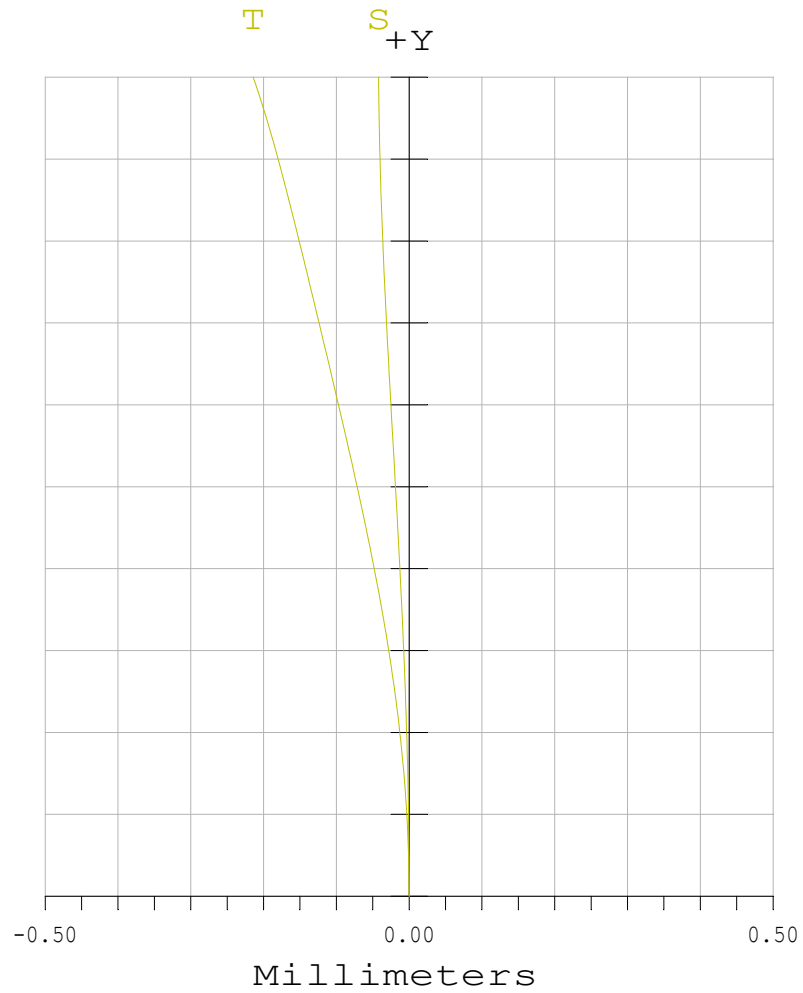
Field Curvature / F-Tan(Theta) Distortion

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

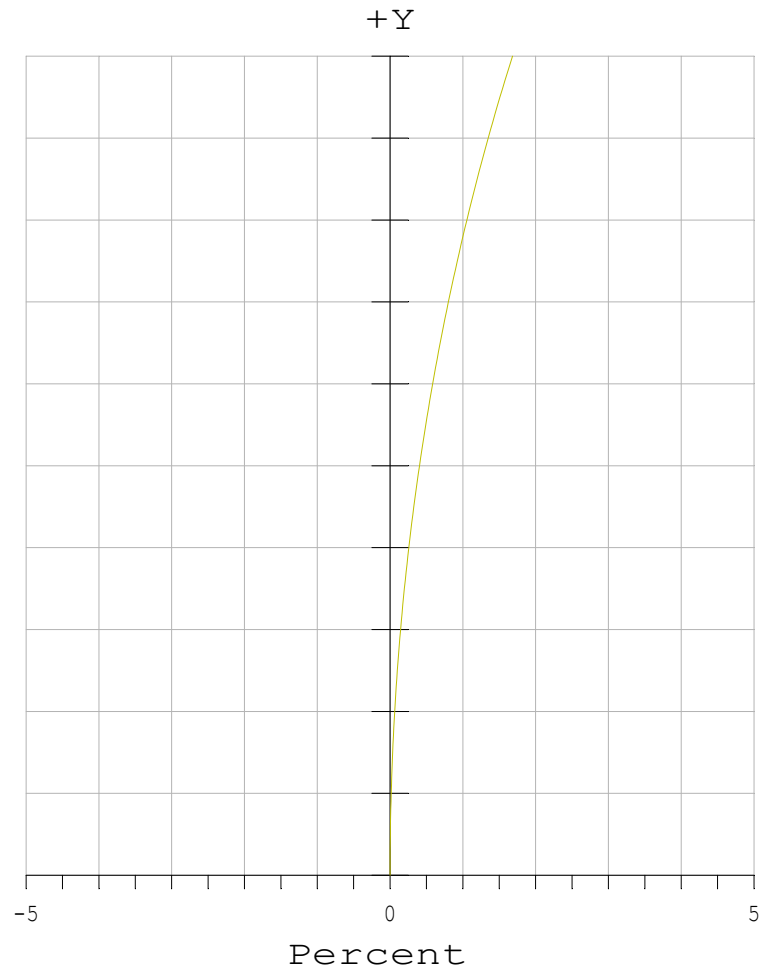
Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588

Field Curvature



Distortion



Field Curvature / F-Tan(Theta) Distortion

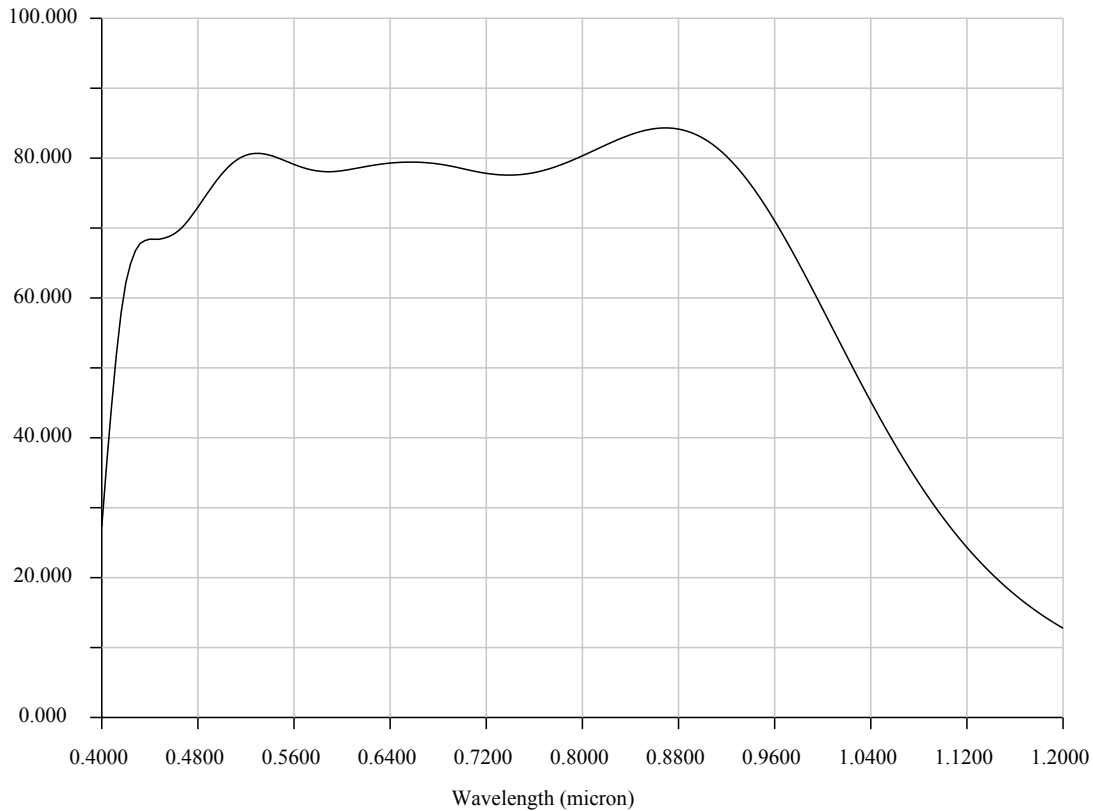
LMZ25300-IR (25-300mmF2.8) f=300mm

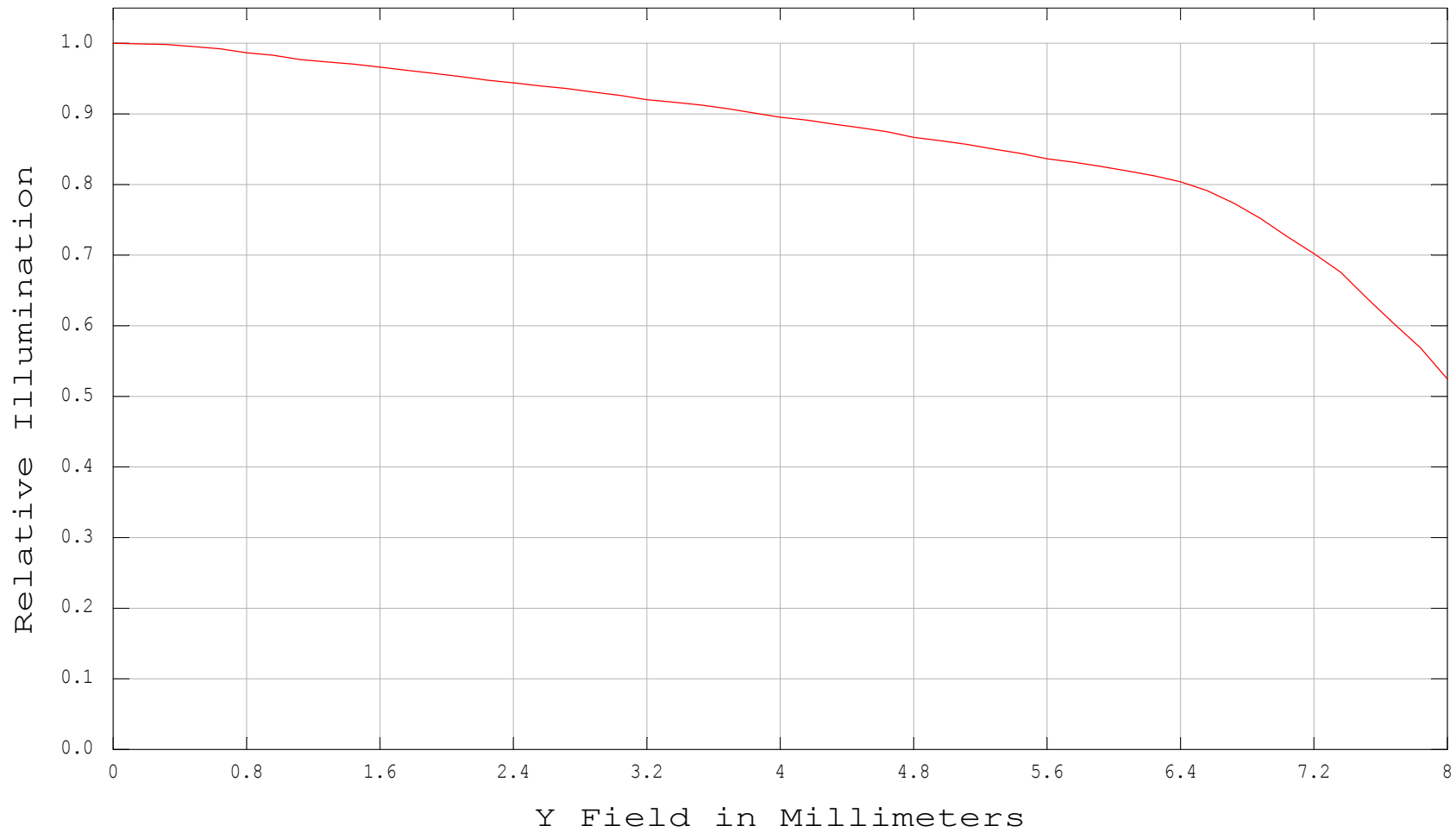
Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588



Transmission (%)



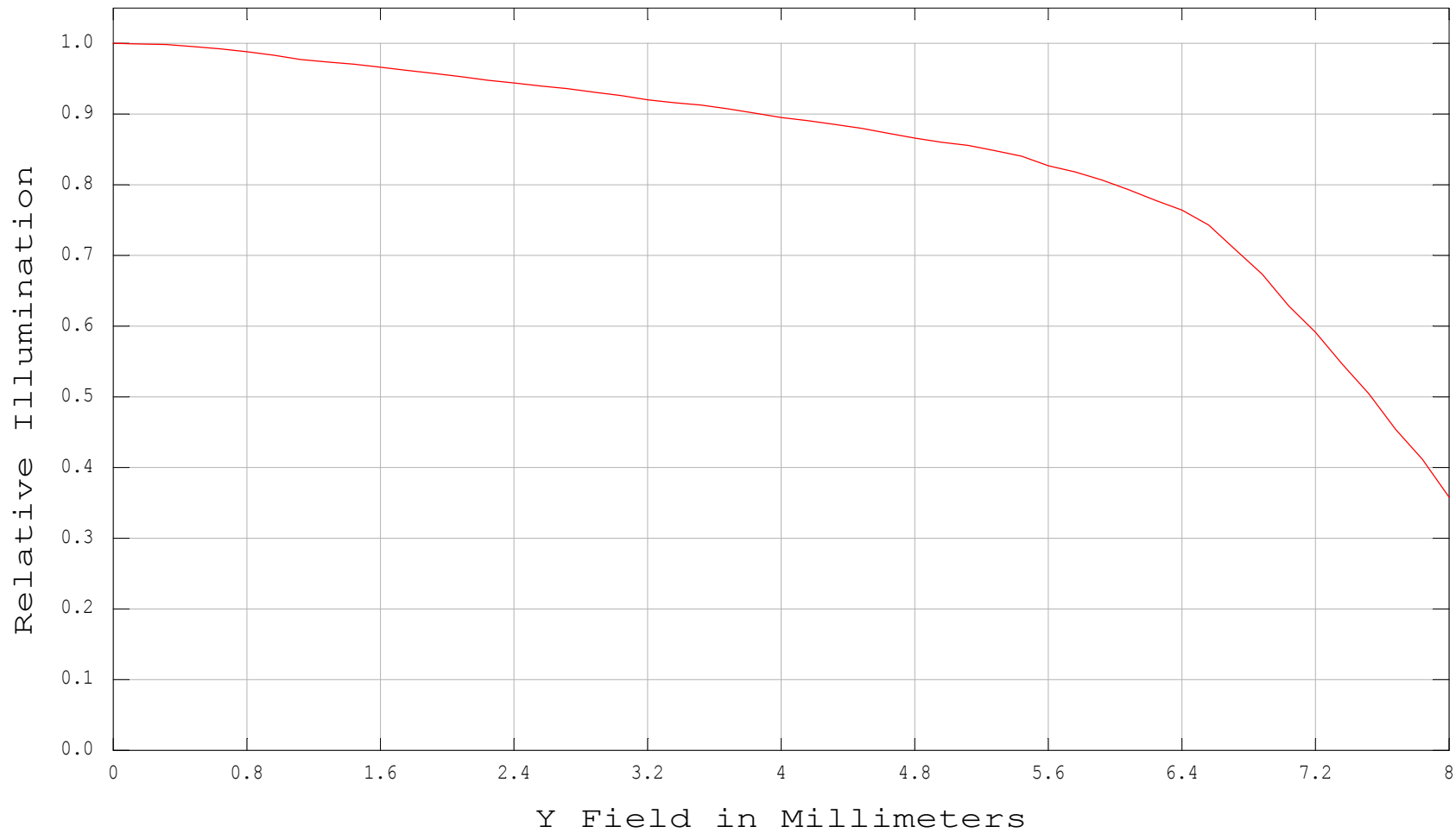


Relative Illumination

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

Wavelength: 0.587560 μm

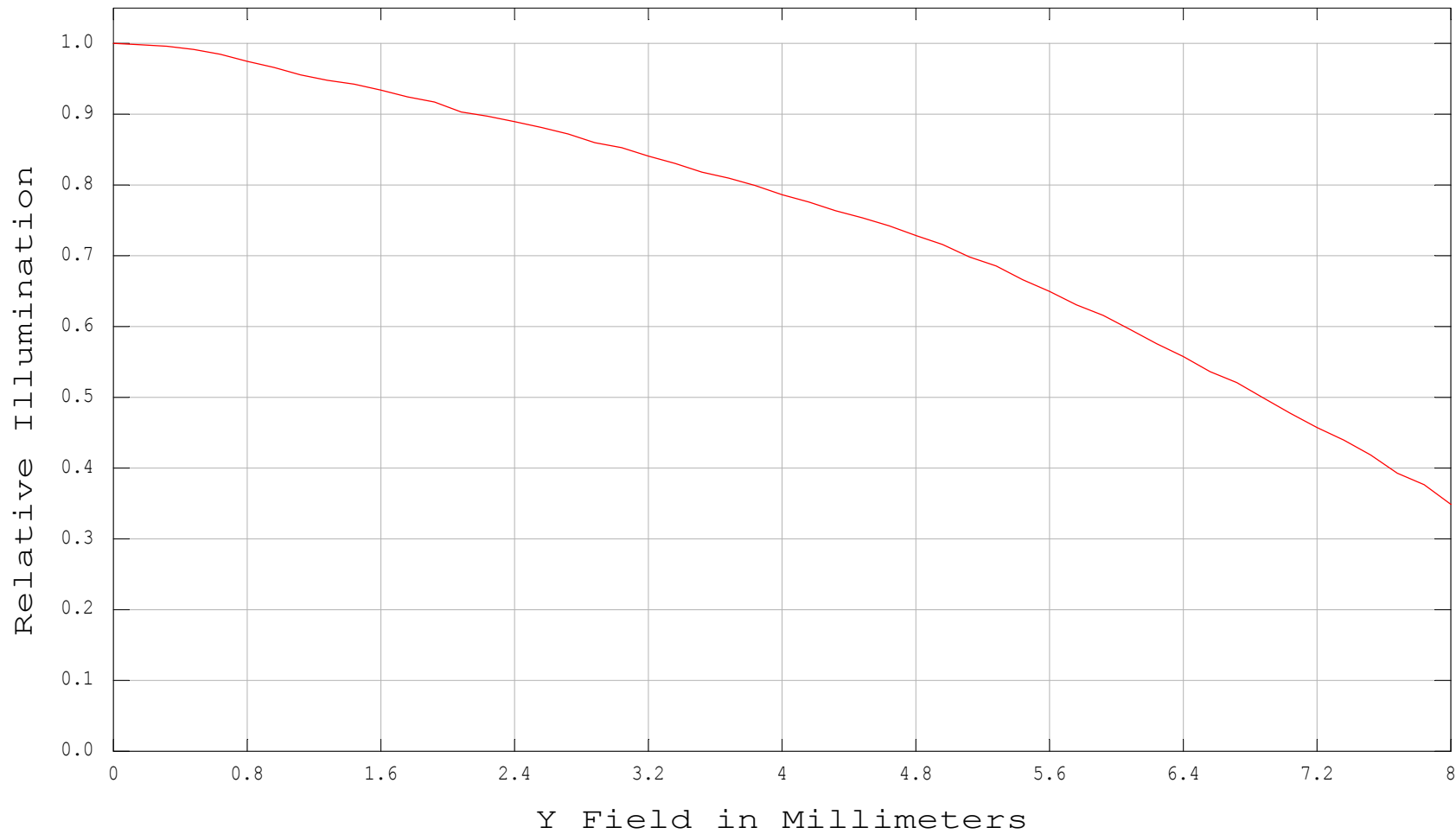




Relative Illumination

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

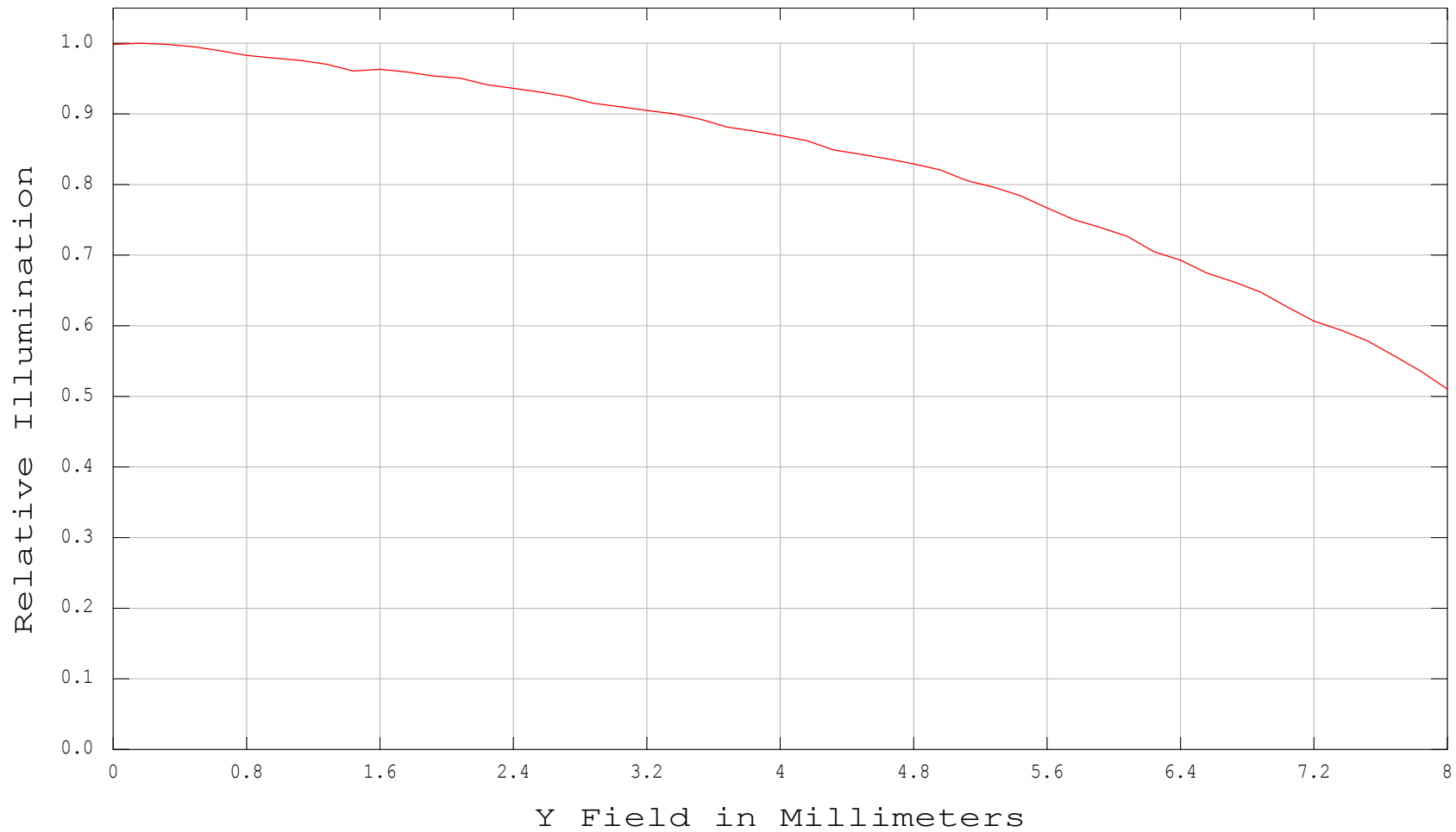
Wavelength: 0.587560 μm



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