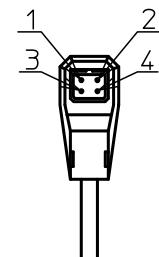


SPECIFICATION

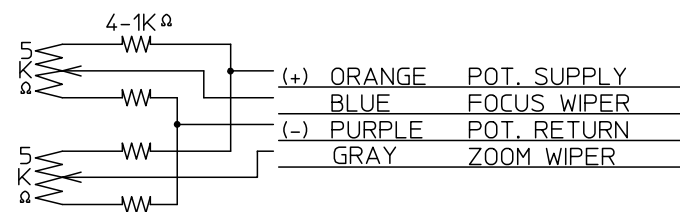
1. USE	FOR 1/1.8" MEGA CAMERA
2. FOCAL LENGTH	f=20~750mm
3. IRIS RANGE	F= 4.6 ~
4. IMAGE SIZE	φ 9 (7.2 x 5.4)
5. BACK FOCAL LENGTH	49.7 mm in air
6. FLANGE FOCAL LENGTH	17.526 mm in air
7. FOCUS RANGE	∞~ 5 m
8. FIELD ANGLE	DIA. (w) 24.8° (T) 0.69° HQL. 20.0° 0.55° VER. 15.1° 0.41°
9. DISTORTION (TV)	0.44 % 0.21 %
10. LENS CONSTRUCTION	14 GROUPS 19 ELEMENTS
11. CLEAR APERTURE	FRONT φ 10.4 REAR φ 14.2
12. WEIGHT	***kg

②DC (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



① POT. CABLE

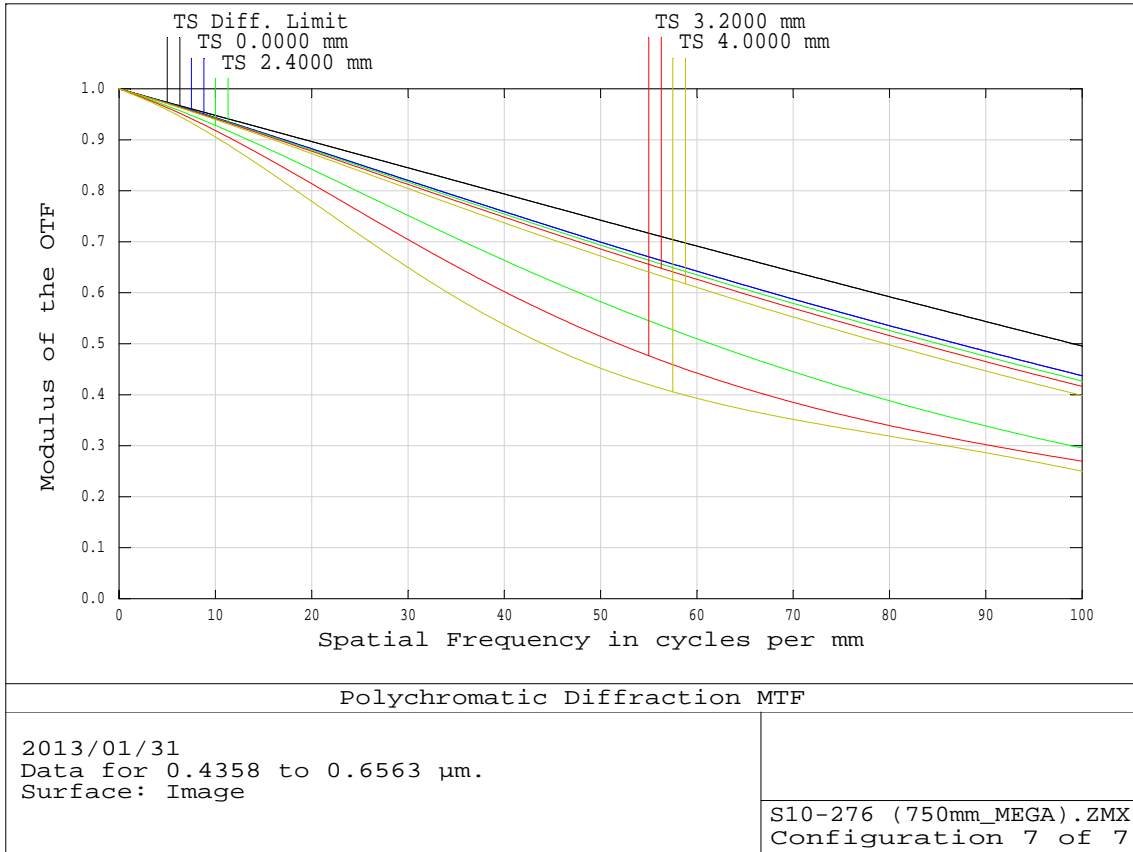


MOTOR CABLE	(+) GREEN	FOCUS NEAR
	(+) BLACK	FOCUS FAR
	(+) YELLOW	ZOOM IN
	(+) RED	ZOOM OUT

尺度	1/1	承認	Y	製図	M
機種名	1/1.8" F4.6/20-750mm MEGA				
機種番	LMZ20750AMPDC-XF				
2015.03.03	作成年月日				

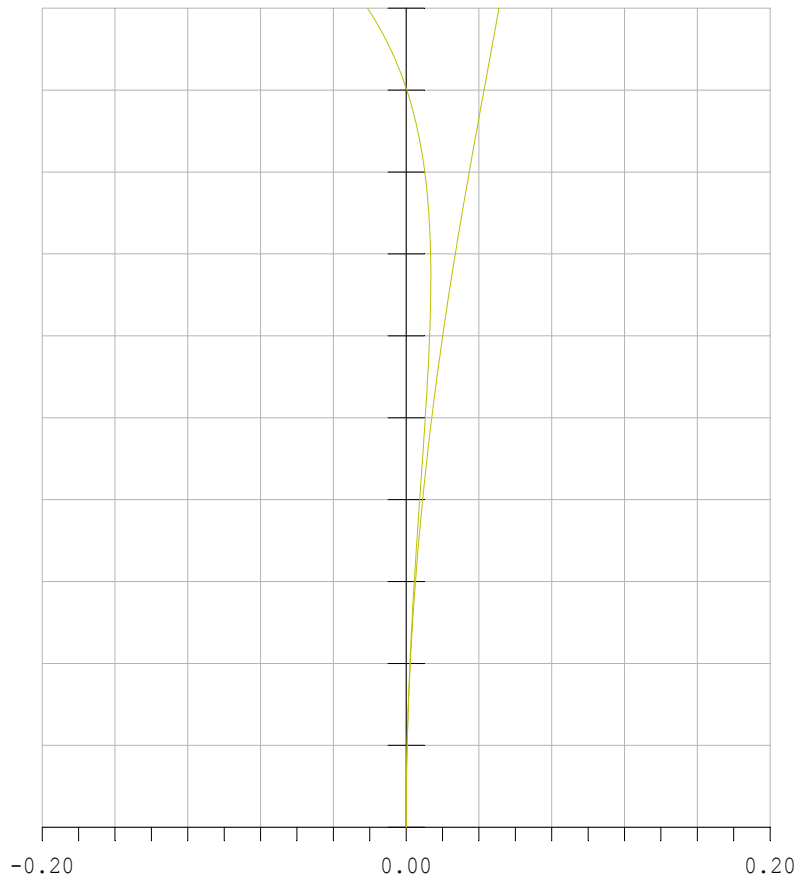
LMZ20750

TELE (Object_distance ∞)



Field Curvature

T +Y S

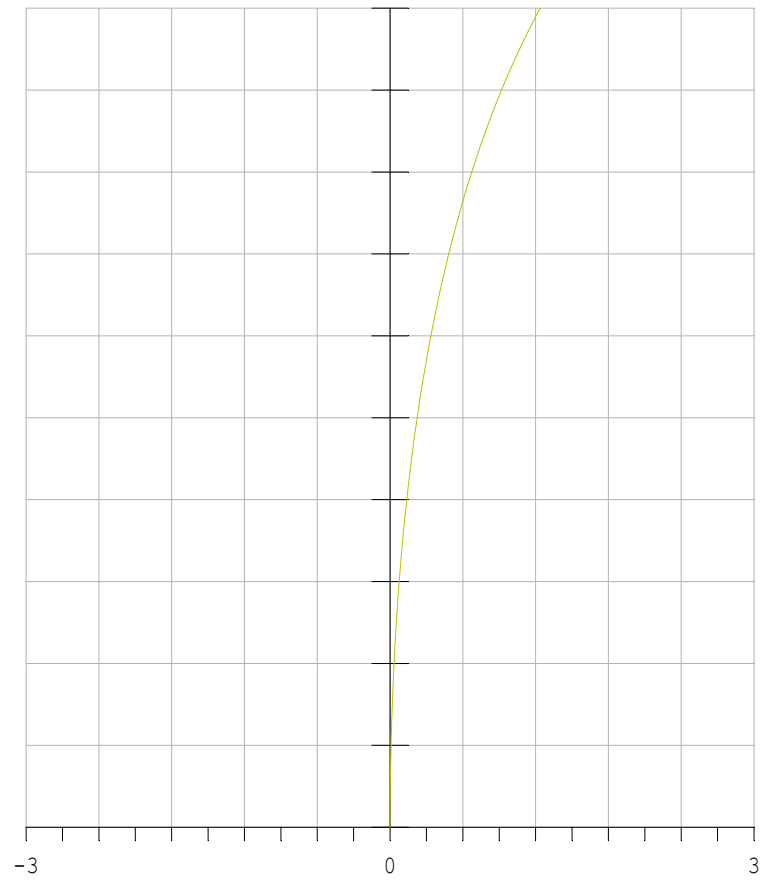


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

Field Curvature / F-Tan(Theta) Distortion

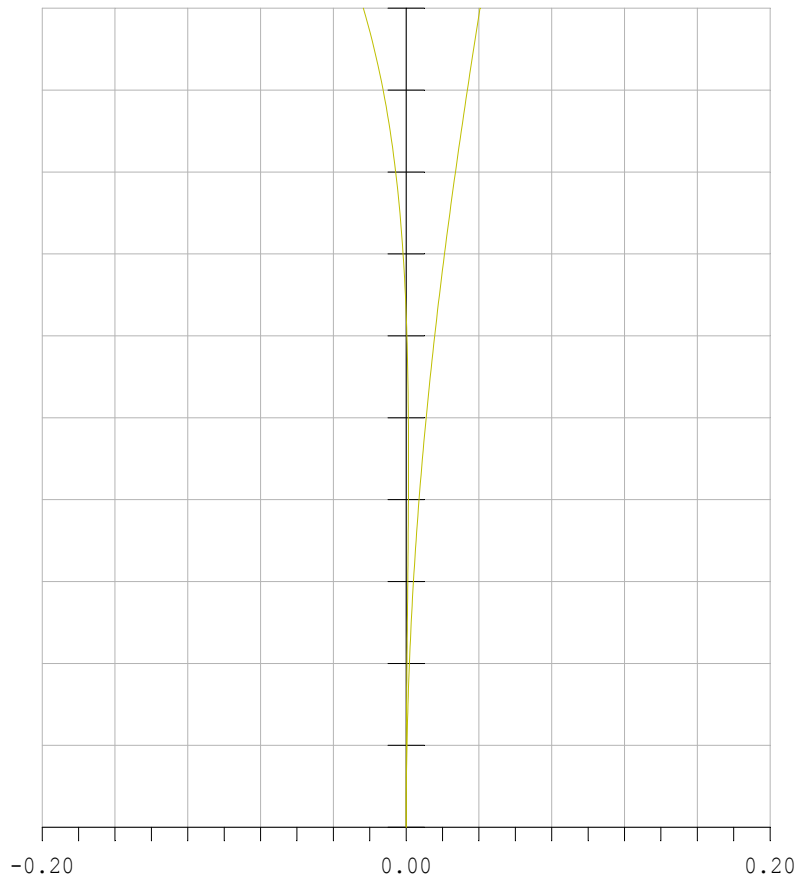
LMZ20750-IR (20-750mmF4.6) f=20mm

Maximum Field is 12.379 Degrees.

Wavelengths: 0.588

Field Curvature

T +Y S

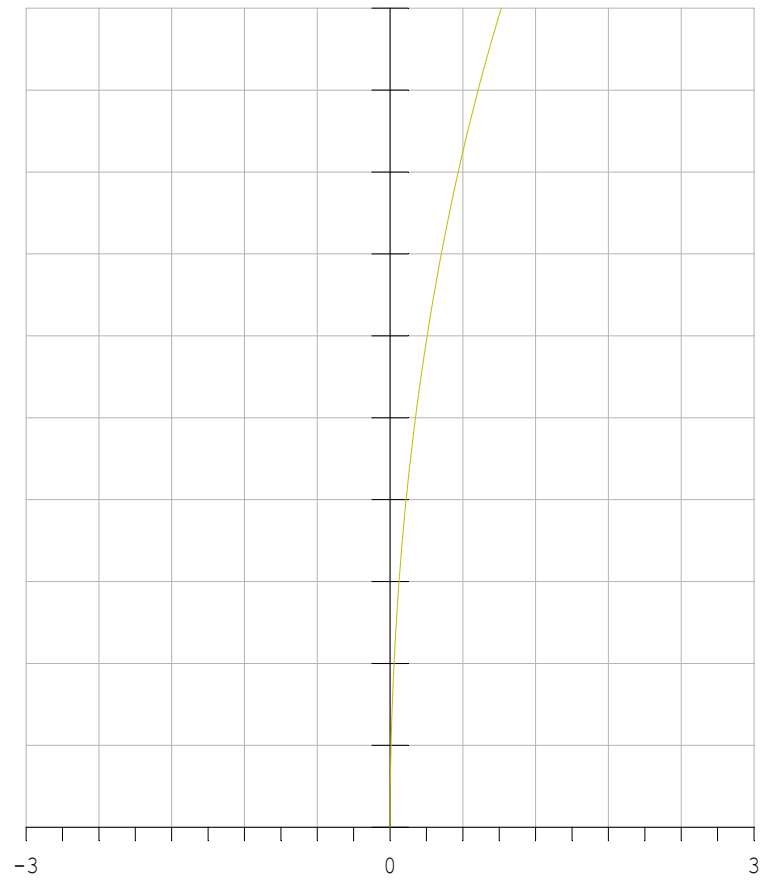


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

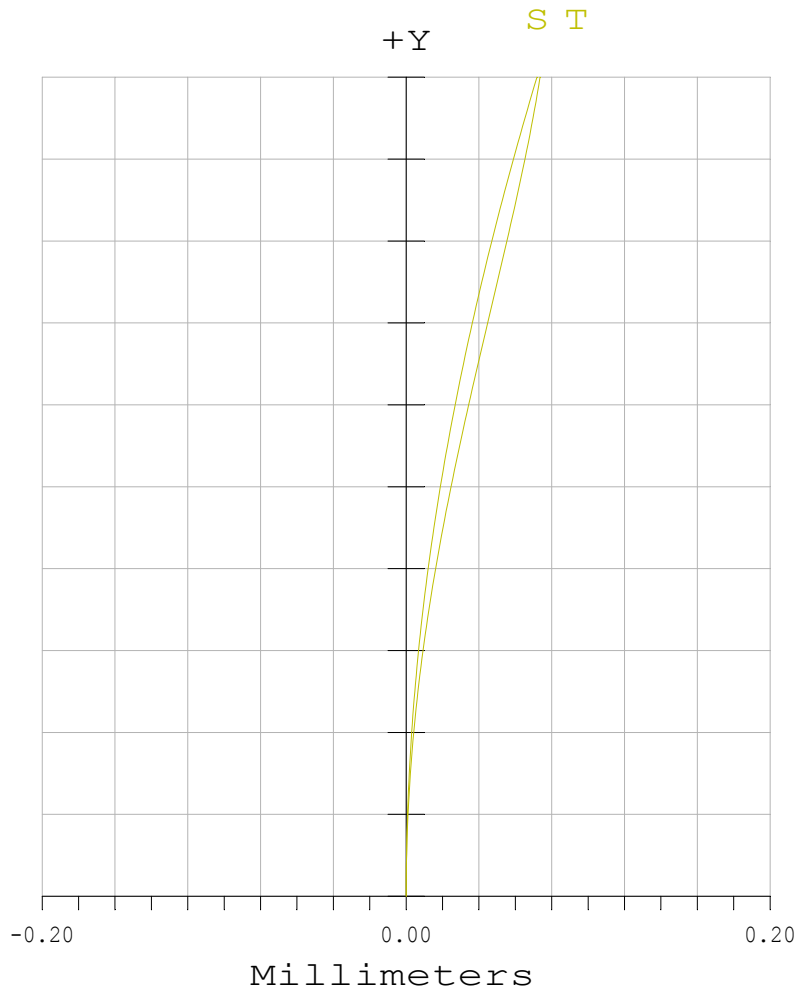
Field Curvature / F-Tan(Theta) Distortion

LMZ20750-IR (20-750mmF4.6) f=100mm

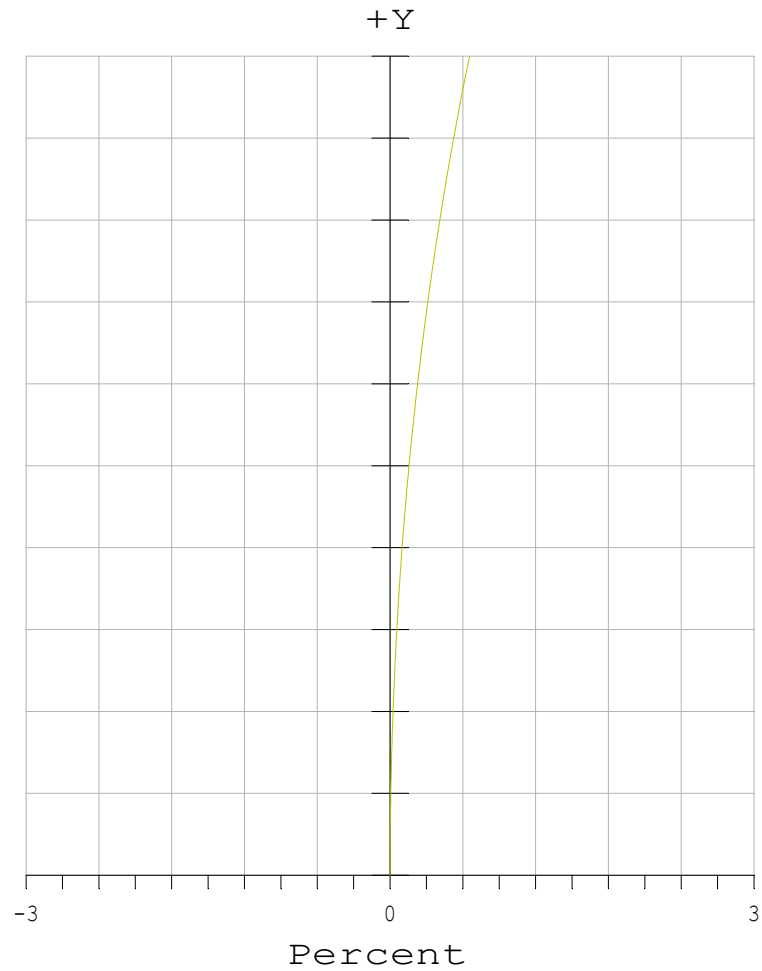
Maximum Field is 2.612 Degrees.

Wavelengths: 0.588

Field Curvature



Distortion



Field units changed to field angle

Field Curvature / F-Tan(Theta) Distortion

LMZ20750-IR (20-750mmF4.6) f=300mm

Maximum Field is 0.855 Degrees.

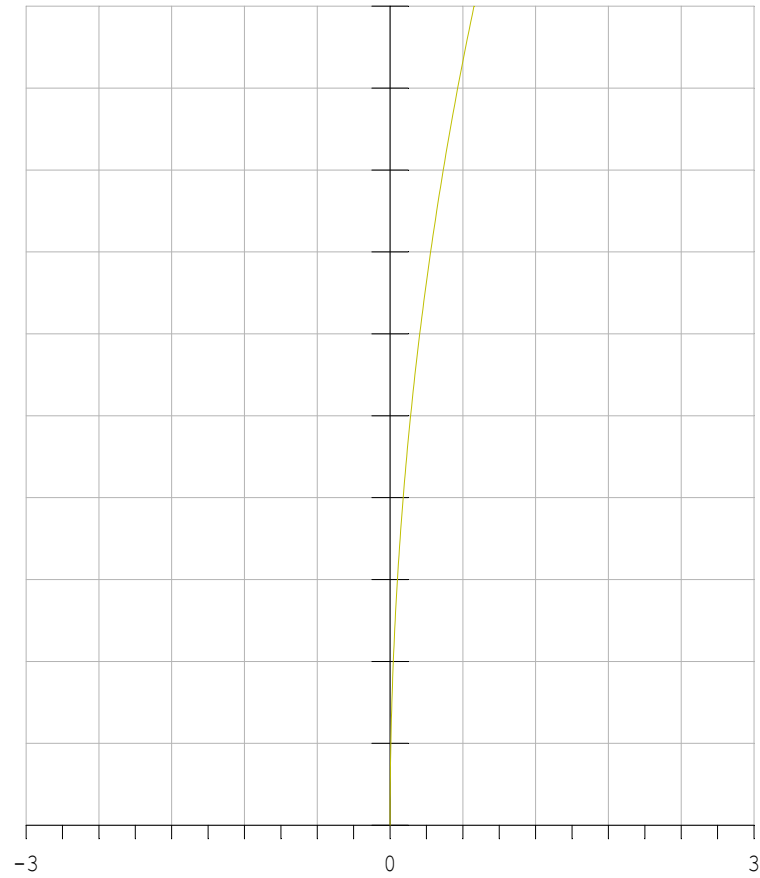
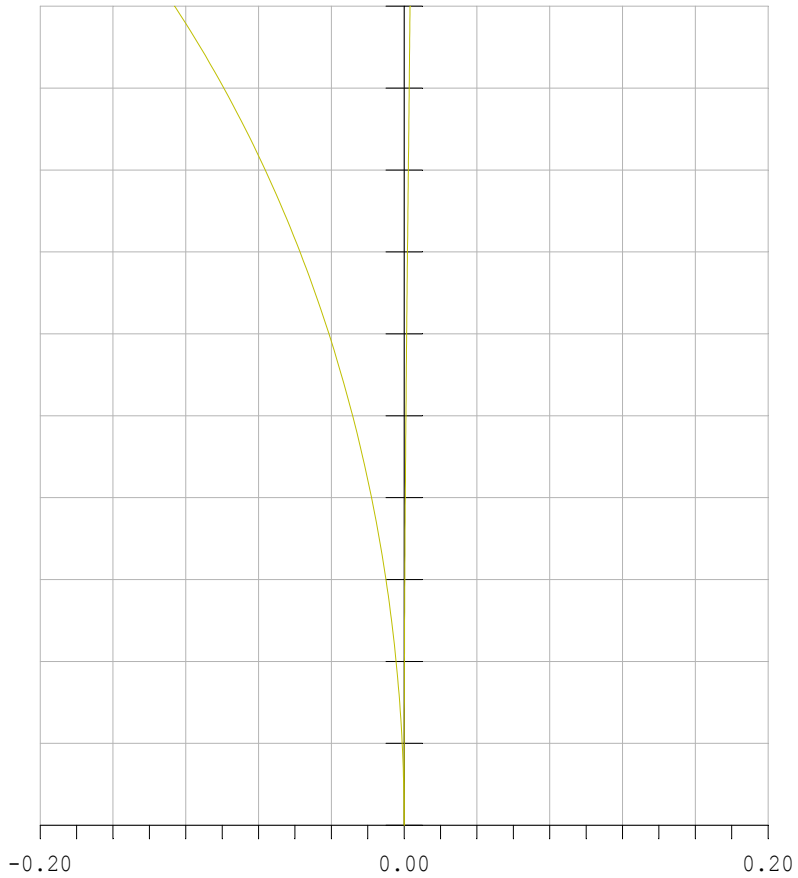
Wavelengths: 0.588

Field Curvature

Distortion

T
S
+Y

+Y



Millimeters

Percent

Field units changed to field angle

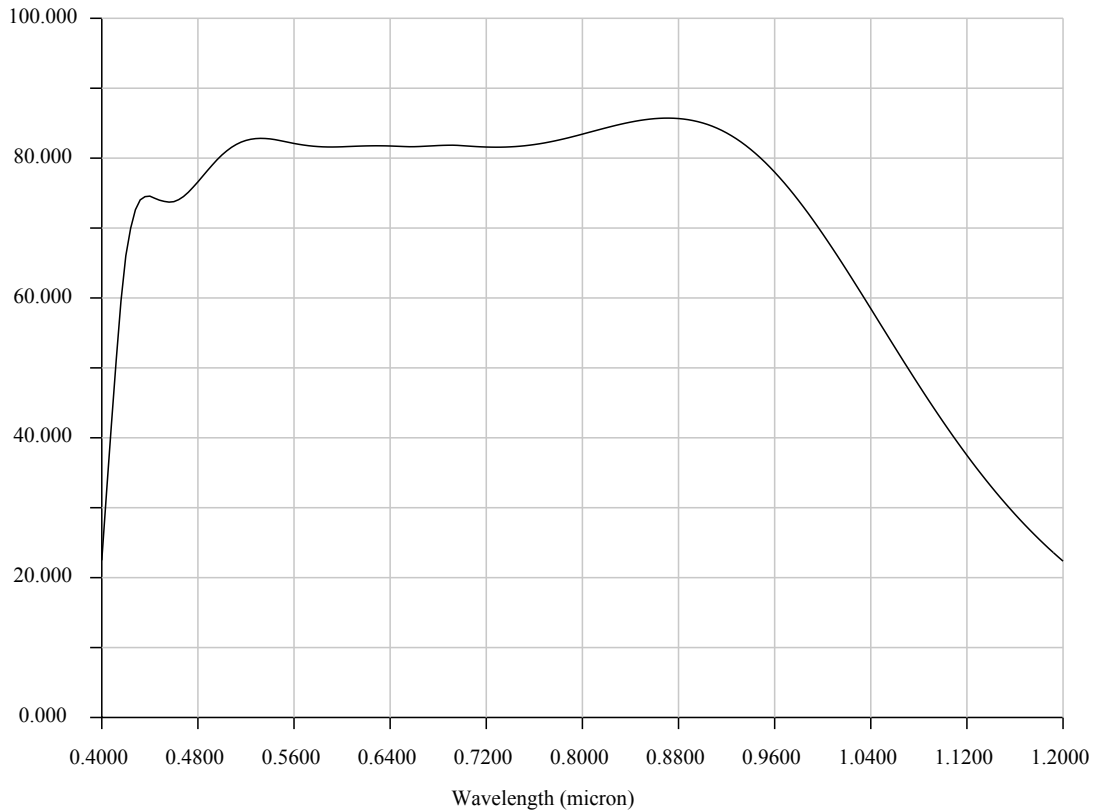
Field Curvature / F-Tan(Theta) Distortion

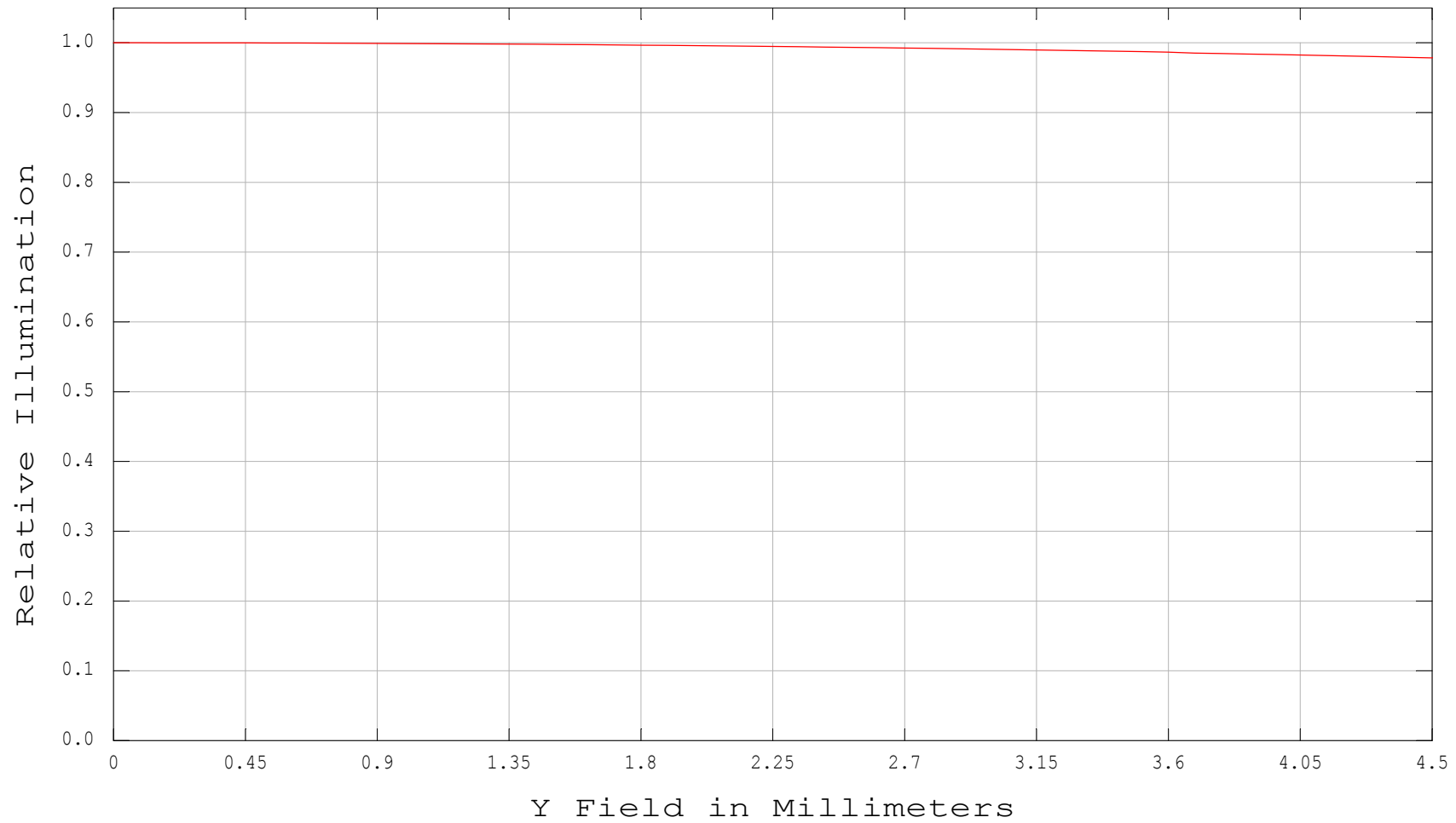
LMZ20750-IR (20-750mmF4.6) f=750mm

Maximum Field is 0.343 Degrees.

Wavelengths: 0.588

Transmission (%)

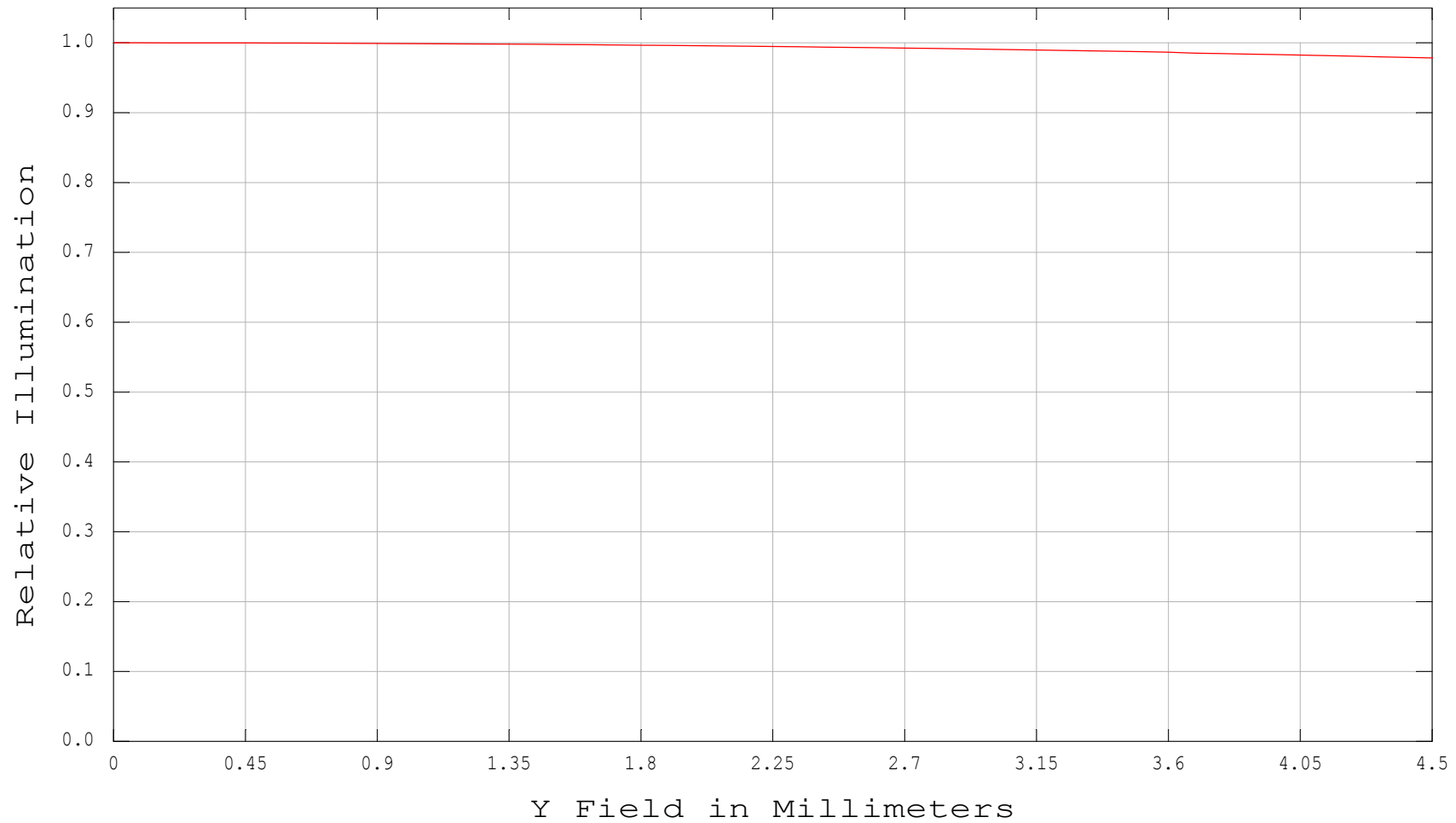




Relative Illumination

LMZ20750-IR (20-750mmF4.6) f=20mm

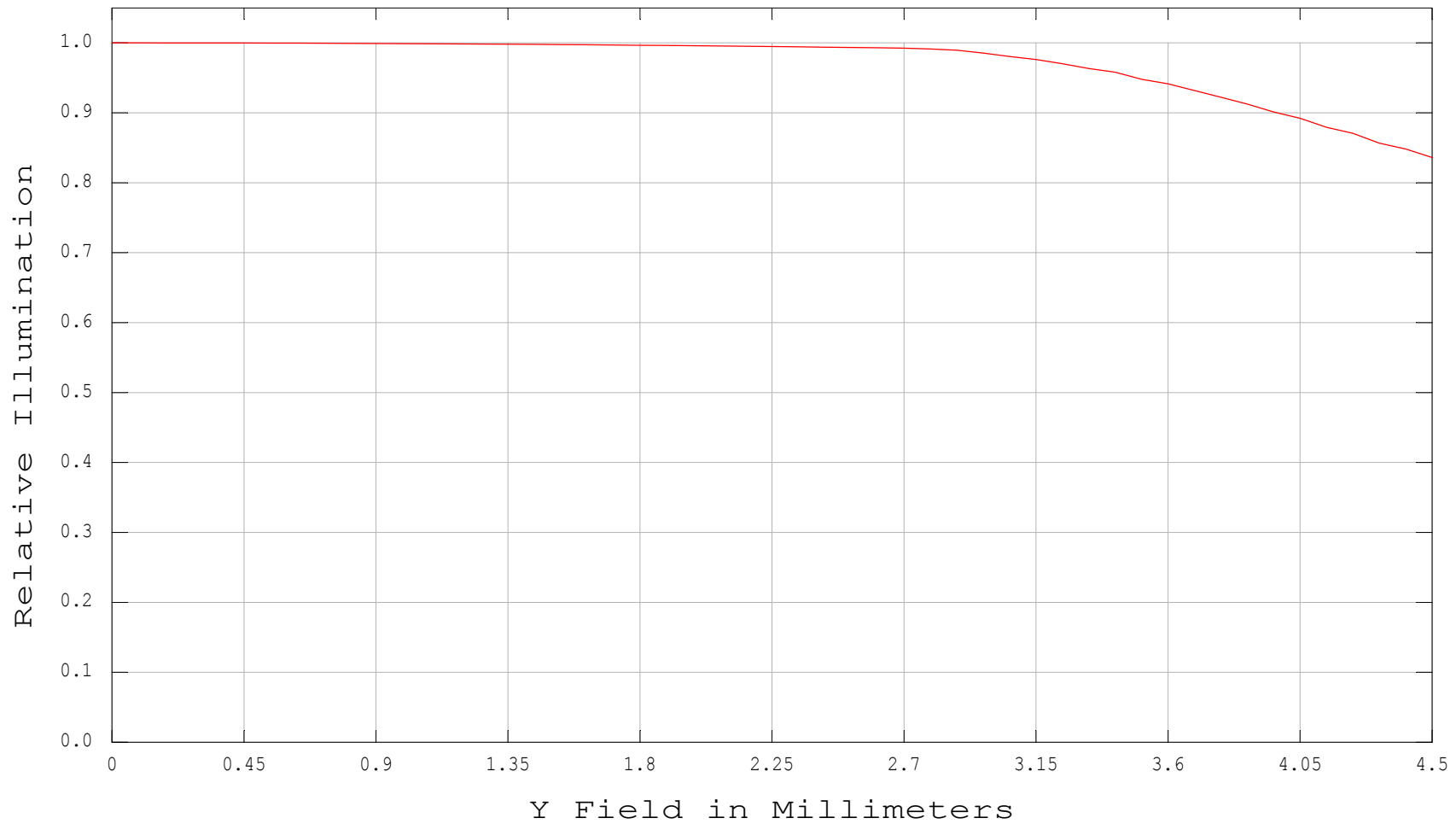
Wavelength: 0.587560 μm



Relative Illumination

LMZ20750-IR (20-750mmF4.6) f=100mm

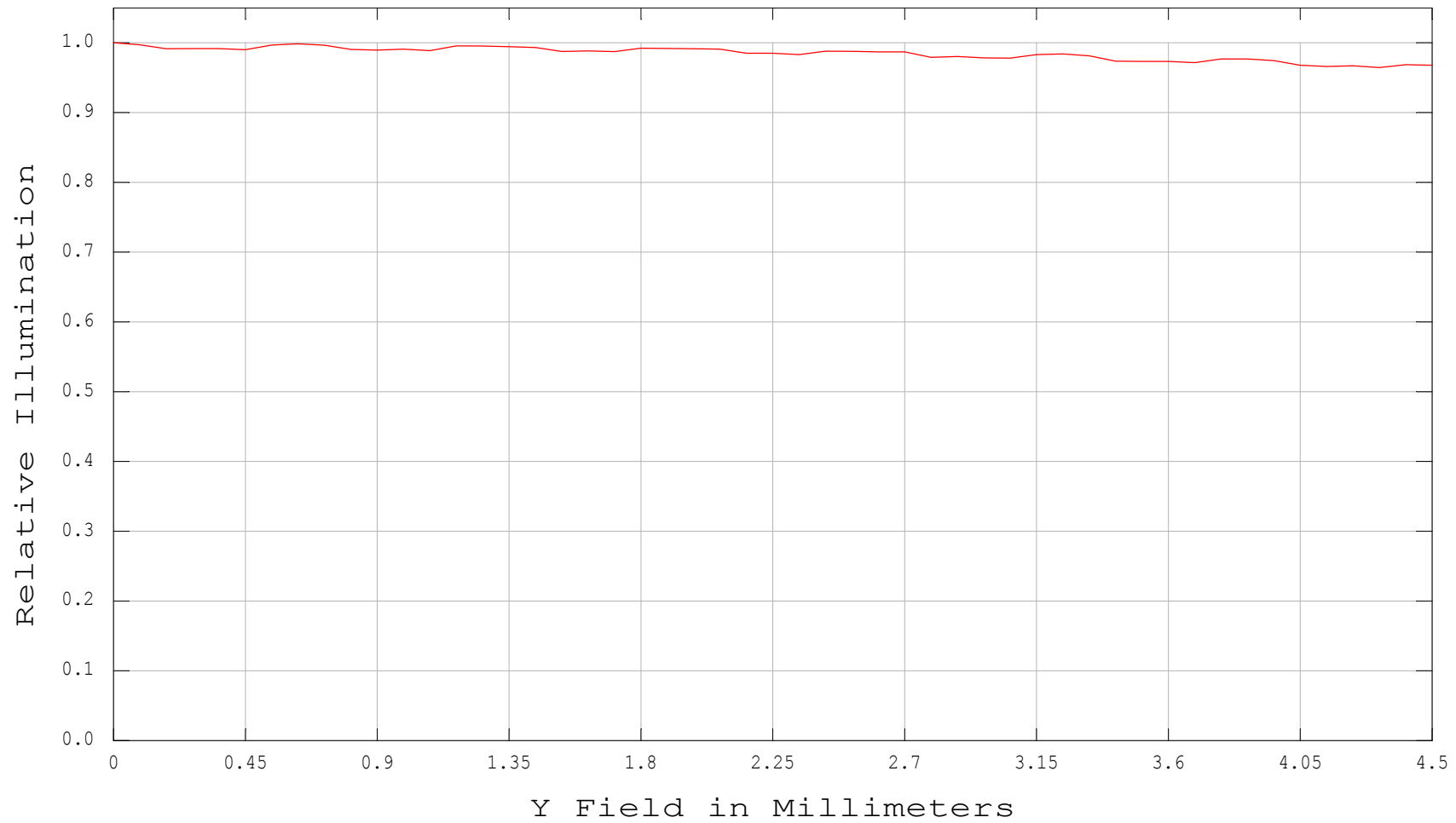
Wavelength: 0.587560 μm



Relative Illumination

LMZ20750-IR (20-750mmF4.6) f=300mm

Wavelength: 0.587560 μm



Relative Illumination

LMZ20750-IR (20-750mmF4.6) f=750mm

Wavelength: 0.587560 μm