

2/3" 4.0x (4.4x ~ 3.45x) TELECENTRIC				
MAGNIFICATION		4.0x	4.4x	3.45x
N.A.(OBJECT)		0.2	0.2	0.2
ELEMENT		6GROUPS 10ELEMENTS		
IMAGE SIZE		6.6x8.8mm	6.6x8.8mm	6.6x8.8mm
SHOOTING RANGE	VERTICAL	1.65mm	1.5mm	1.91mm
	HORIZONTAL	2.2mm	2.0mm	2.55mm
	DIAMETER	2.75mm	2.5mm	3.19mm
DISTORTION	(TV)	0.003%	-0.002%	0.015%
WORKING DISTANCE		65.9mm	65.9mm	65.9mm
FLANGE BACK		17.526mm in air		
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 31.9mm REAR ϕ 9.1mm		
MOUNT		C-MOUNT		
EXIT PUPIL		-55.0mm	-60.5mm	-47.6mm
TEMPERATURE RANGE		-10~+50 °C		
STORAGE TEMPERATURE RANGE		-20~+60 °C		
RESOLUTION		120lp/mm		
TELECENTRICITY		99%		
WEIGHT		645g		

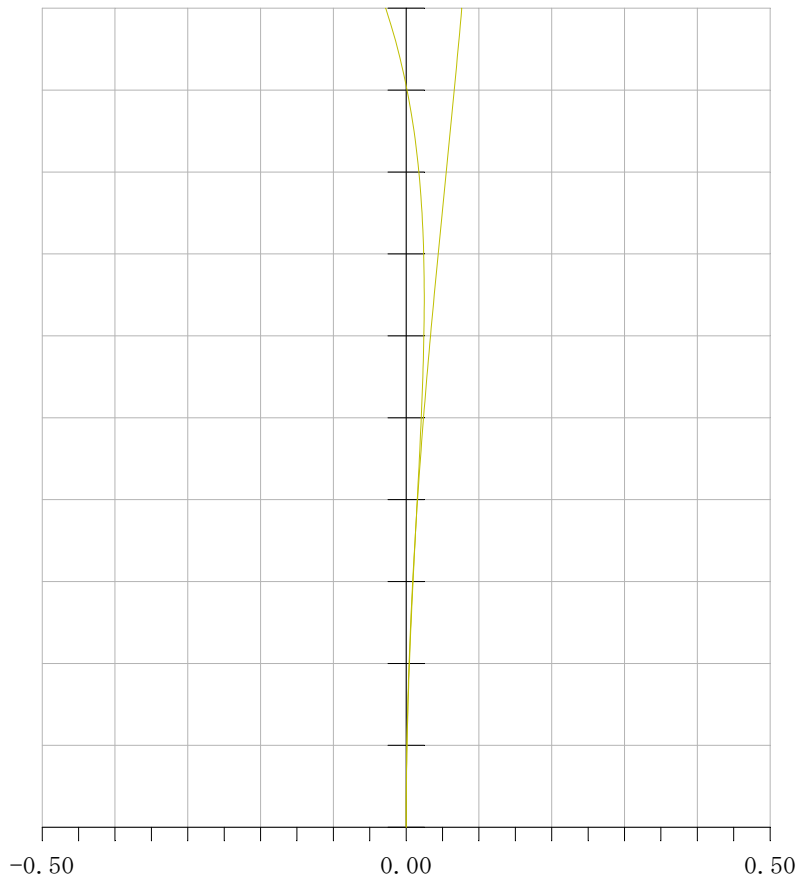
NOTE: Specifications and availability are subject to change without notice
 注) 本仕様については、予告なしに変更する場合があります。



		尺度	1/2	工場番号	TL1120
		機種名	4.0x VARIFOCAL TELECENTRIC LENS		
2015.4.20	更新	機種番	LM1120TC 外観図		
2015.2.9	作成年月日				

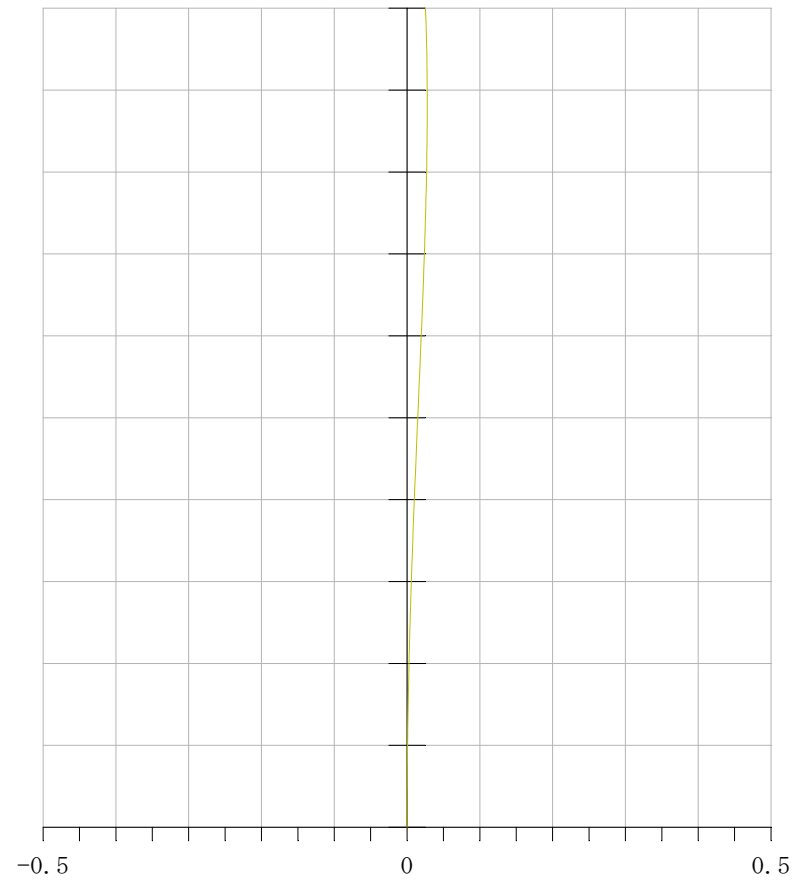
Field Curvature

T_{+Y} S



Distortion

+Y



Millimeters

Percent

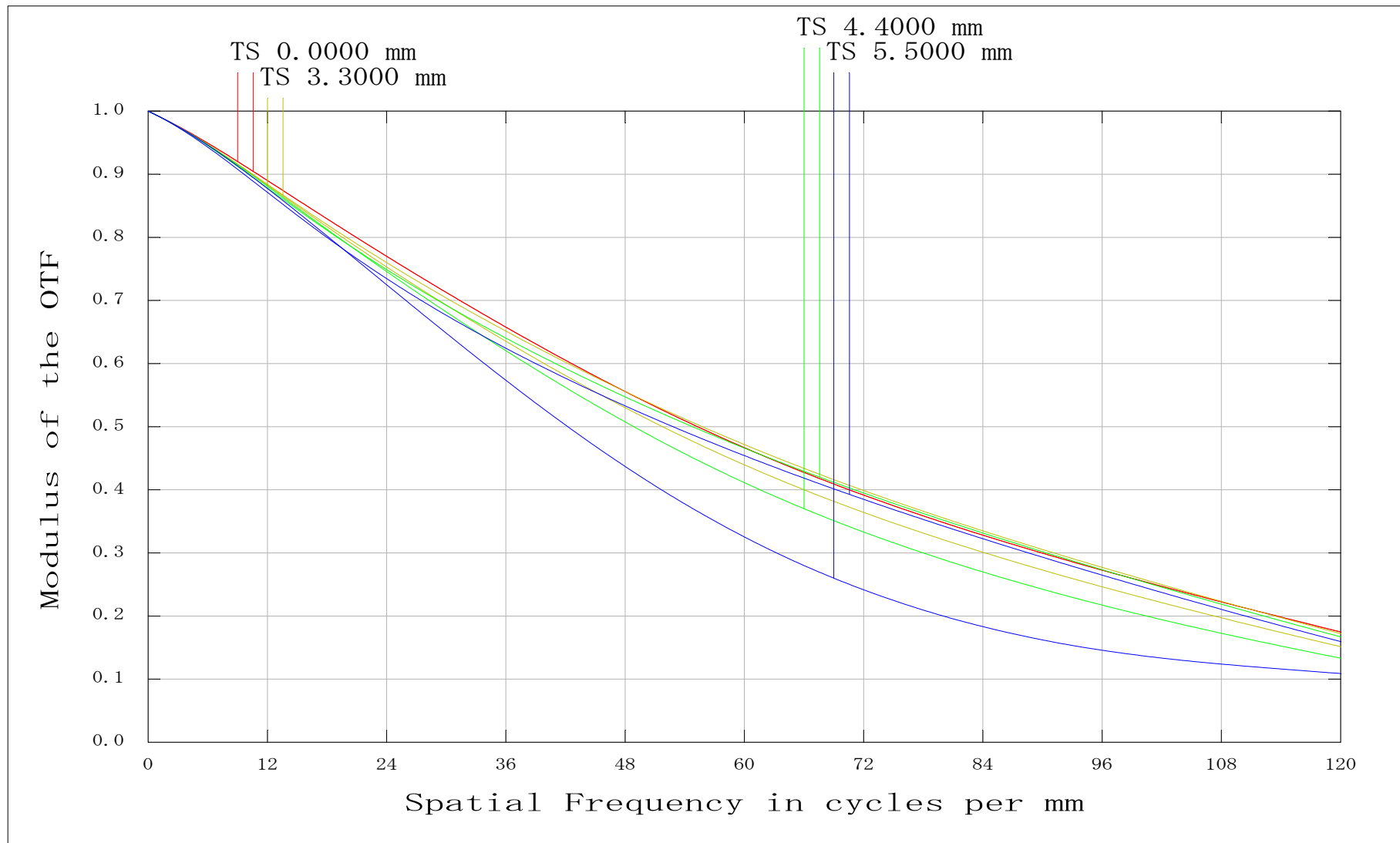
Field units changed to field angle

Field Curvature / F-Tan(Theta) Distortion

LM1120TC (4X)

Wavelengths: 0.588



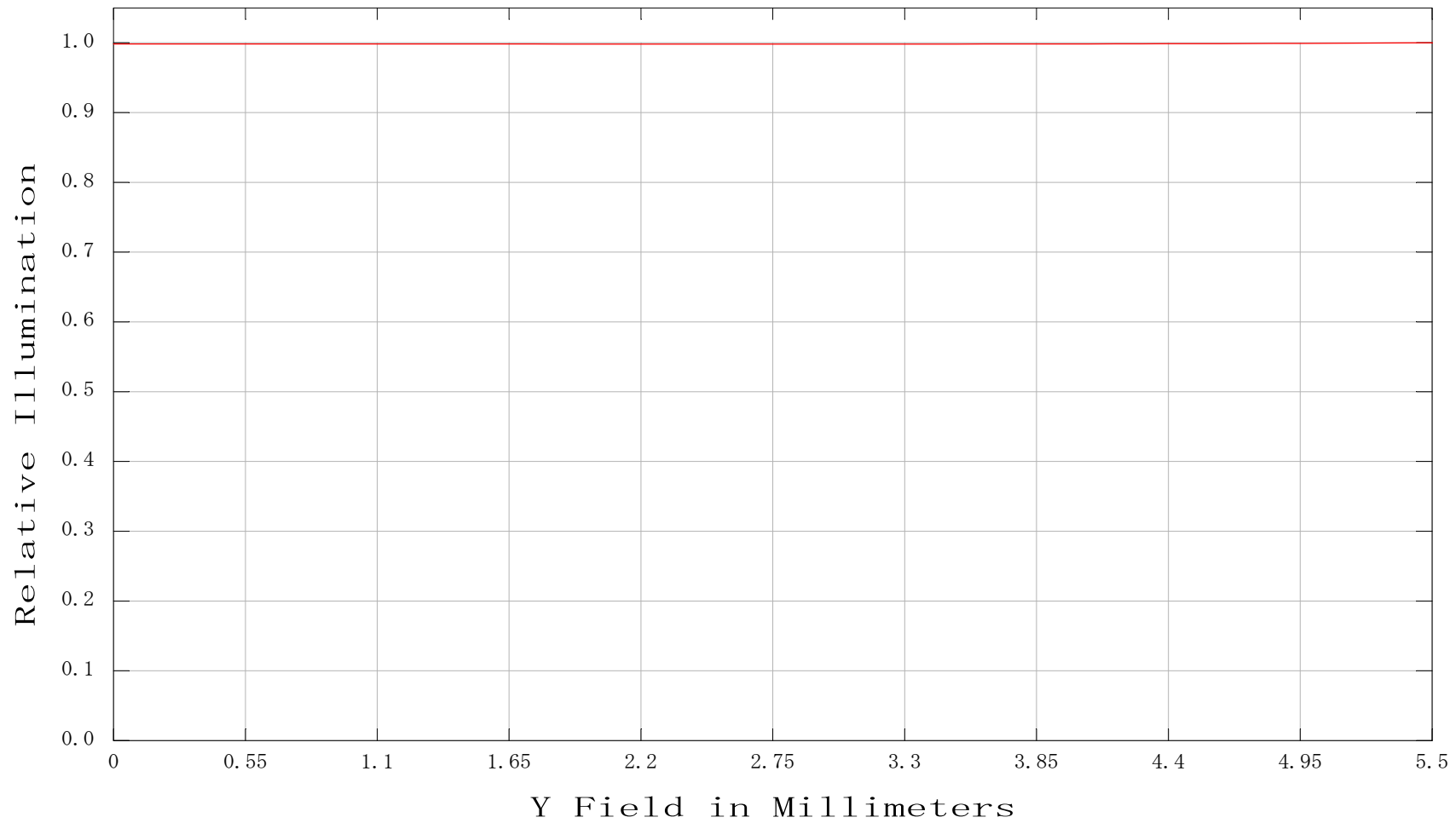


Polychromatic Diffraction MTF

LM1120TC (4X)

Data for 0.4358 to 0.6563 μm .
Surface: Image





Relative Illumination

LM1120TC (4X)

Wavelength: 0.587562 μm

