

2/3" 1.4/8mm C	2/3"	1/1.8"	1/2"
FOCAL LENGTH	f=8mm		
MAX. DIAMETER (RATIO)	F=1:1.4,4,8,16		
PICTURE SIZE	6.6x8.8mm	5.4x7.2	4.8x6.4
ANGLE	VER. ANGLE	43.9°	36.3°
	HOR. ANGLE	56.5°	47.4°
	DIA. ANGLE	67.0°	57.4°
DISTORTION (TV)	-0.6%		
WORKING DISTANCE	500mm	0.016x	
	400mm	0.020x	
	300mm	0.027x	
	200mm	0.039x	
	100mm	0.075x	
MINIMUM FOCUS DISTANCE	0.1m		
FLANGE BACK	17.526 mm in air		
BACK FOCUS	9.74mm in air (Mechanical 9.1mm in air)		
FILTER SCREW SIZE	M27x0.5		
FRONT/REAR EFFECTIVE DIA.	FRONT $\phi$ 17.5mm		REAR $\phi$ 15.6mm
MOUNT	C-MOUNT		
EXIT PUPIL	214.3mm		
TEMPERATURE RANGE	-10~+50°C		
STORAGE TEMPERATURE RANGE	-20~+60°C		
RESOLUTION CENTER/CORNER	CENTER 100lp/mm		CORNER 80lp/mm
WEIGHT	85g		

NOTE: Specifications and availability are subject to change without notice

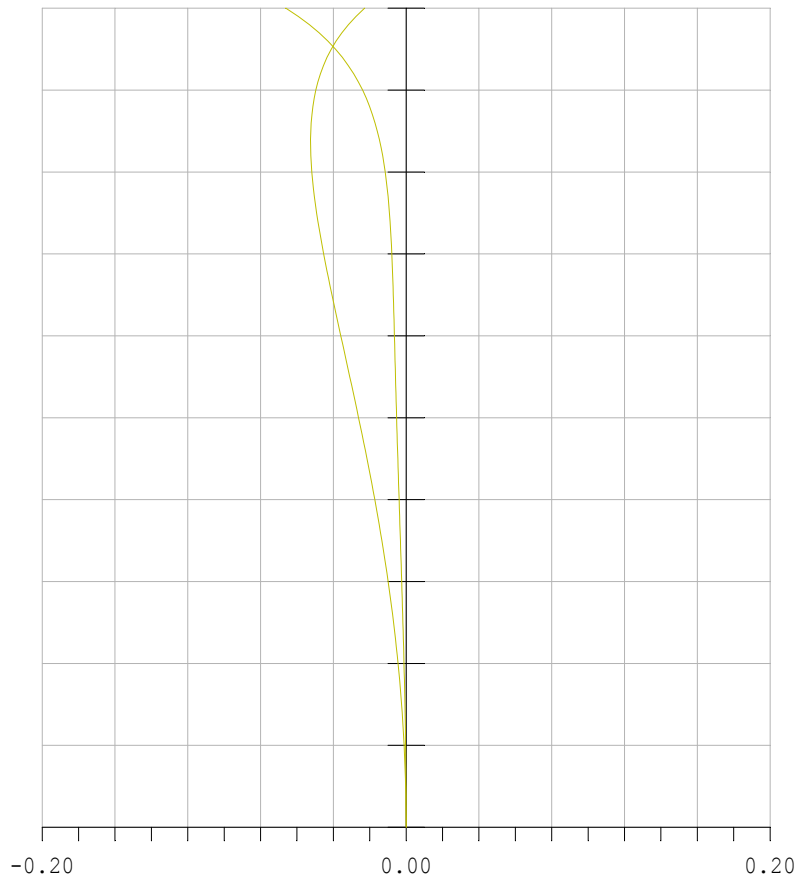
注) 本仕様については、予告なしに変更する場合があります。



		尺度	1/1	工場番号	HR973WP
		機種名	2/3" F1.4 f=8mm		
2019.06.03	更新	機種番	LM8JCM-WP 外観図		
2018.05.31	作成年月日				

Field Curvature

T S +Y

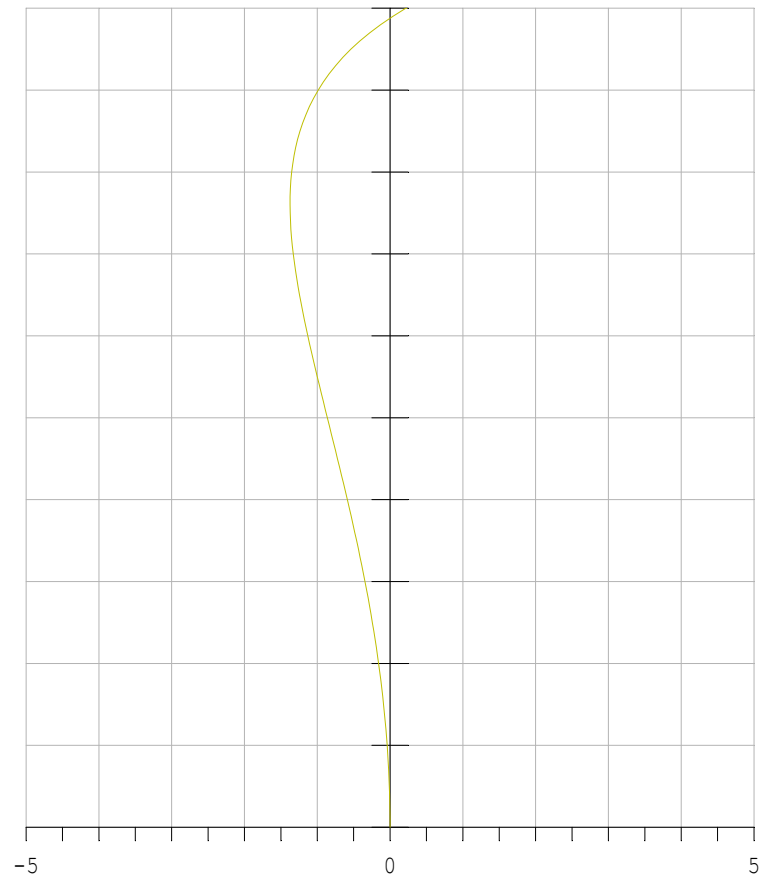


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

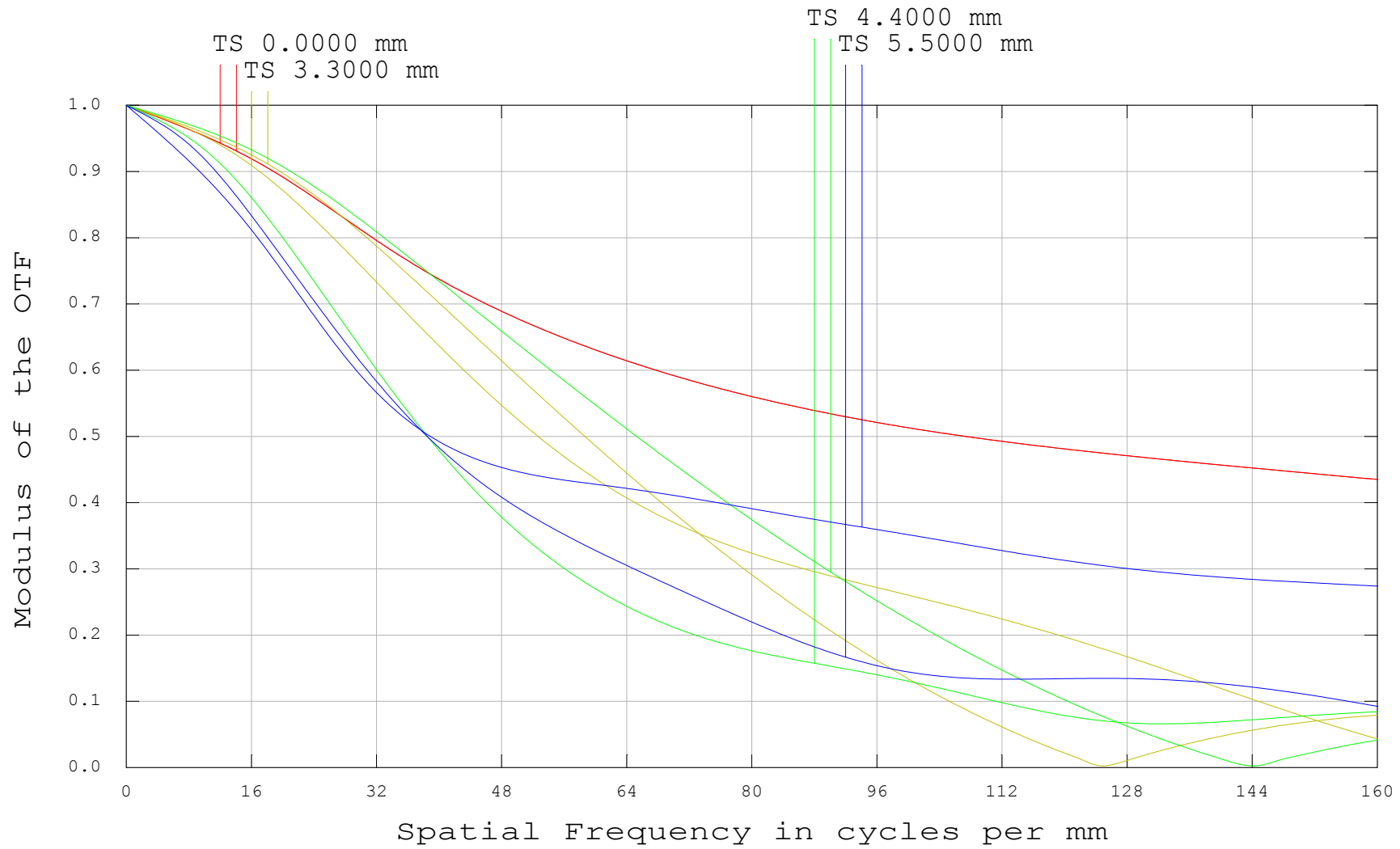
Field Curvature / F-Tan(Theta) Distortion

LM8JCM-WP (8mmF1.4)

Maximum Field is 33.451 Degrees.

Wavelengths: 0.588

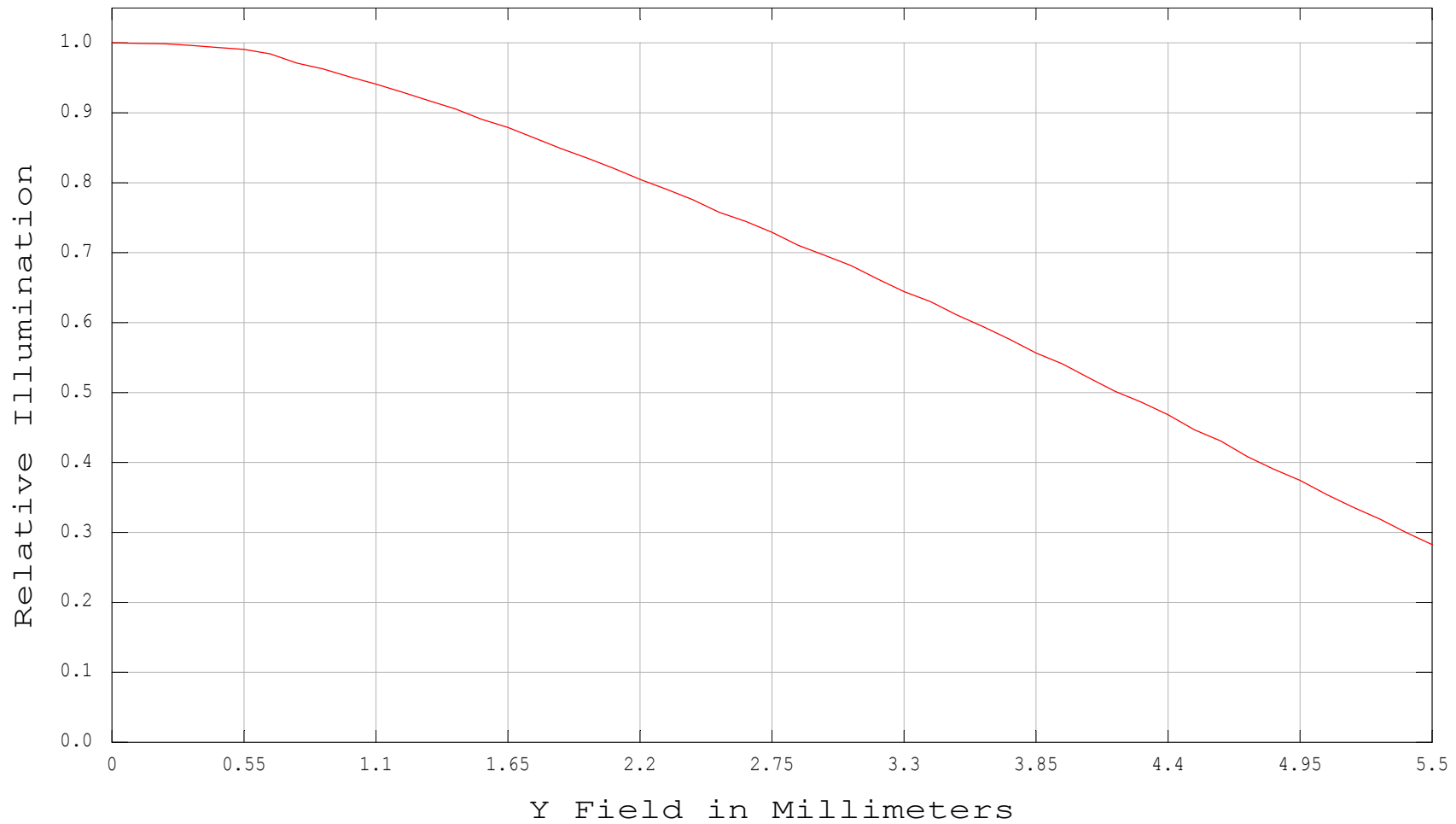




Polychromatic Diffraction MTF

LM8JCM-WP (8mmF1.4)  
 Data for 0.4358 to 0.6563  $\mu\text{m}$ .  
 Surface: Image





Relative Illumination

LM8JCM-WP (8mmF1.4)

Wavelength: 0.587560  $\mu\text{m}$





Transmission (%)

