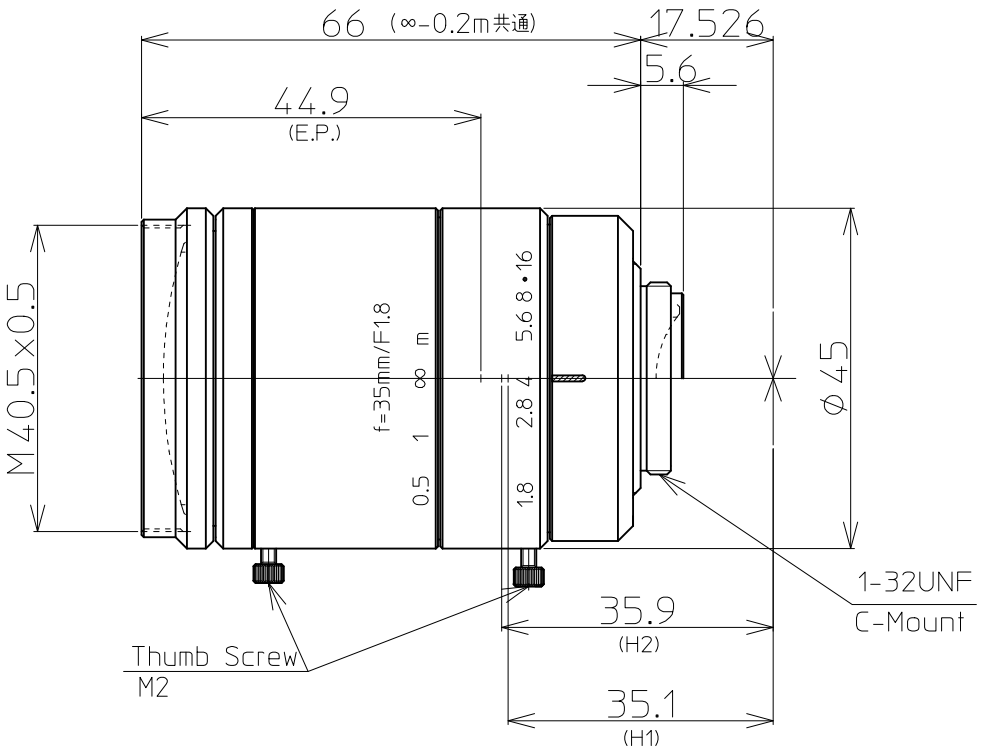


1.1" 1.8/35mm C		1.1"	1"	2/3"
FOCAL LENGTH		f=35mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		10.6×14.1mm	9.6×12.8mm	6.6×8.8mm
ANGLE OF VIEW (∞)	VER. ANGLE	16.7°	15.2°	10.5°
	HOR. ANGLE	22.1°	20.2°	14.0°
	DIA. ANGLE	27.5°	25.1°	17.4°
DISTORTION (TV)		0.01%	0.01%	0.01%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	63mm	57mm	39mm
	HOR.	84mm	76mm	52mm
	DIA.	104mm	95mm	65mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		15.5mm in air		
FILTER SCREW SIZE		M40.5×0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT φ33.4mm REAR φ16.2mm		
MOUNT		C-MOUNT		
EXIT PUPIL		-40.0mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 200lp/mm CORNER 100lp/mm		
WEIGHT		205g		

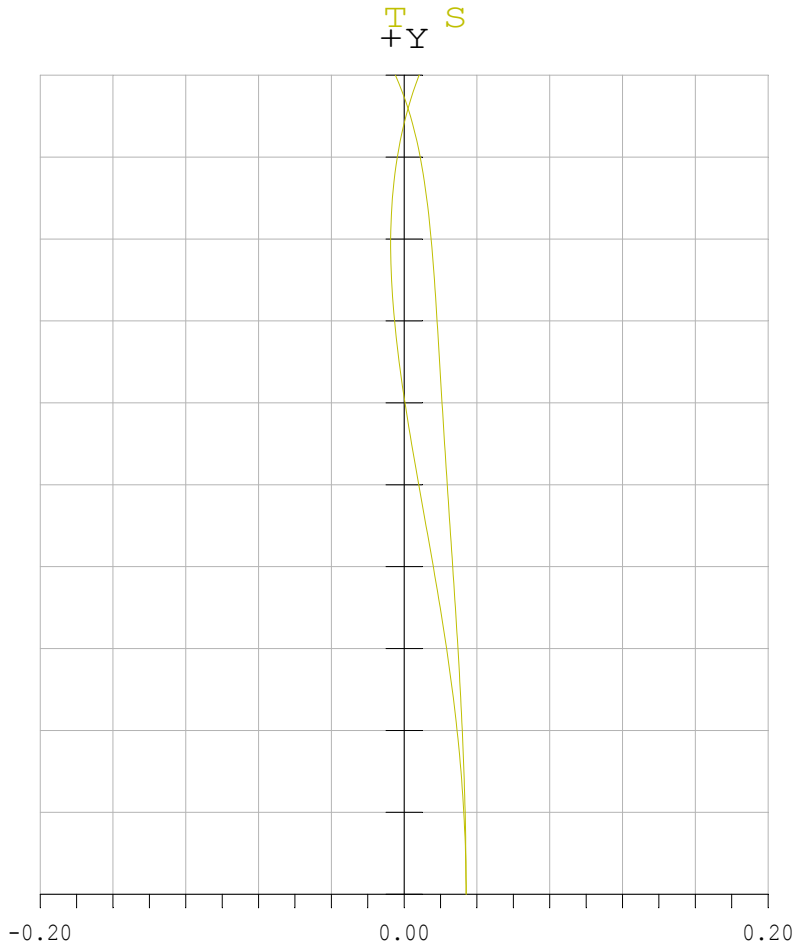
NOTE:Specifications and availability are subject to change without notice

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。

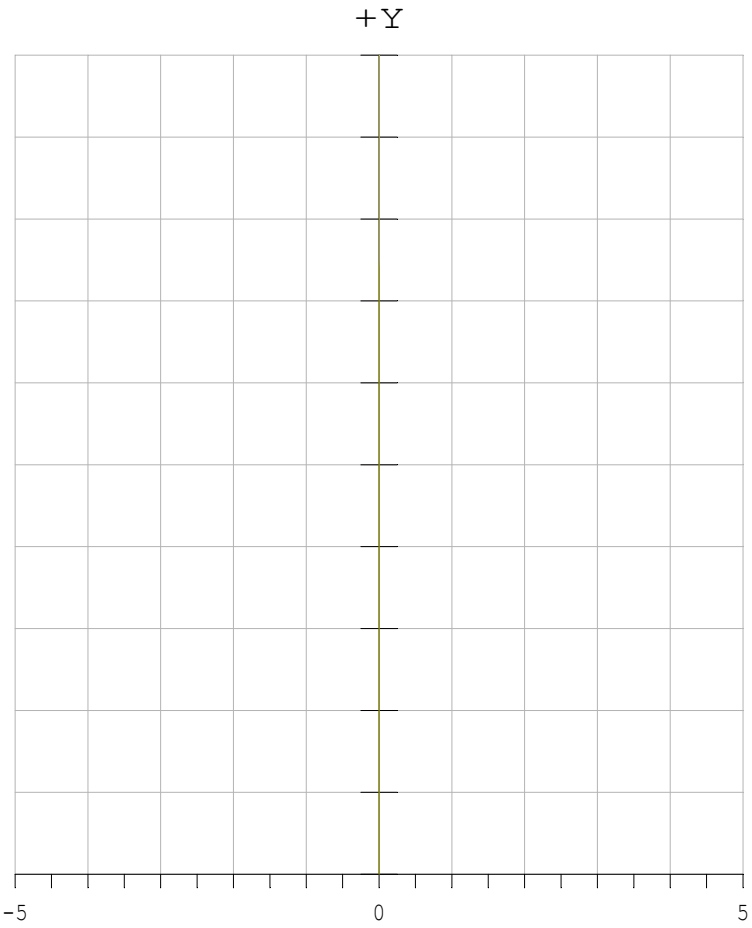
Kowa

		尺度 1/1	工場番号
		機種名	1.1" F1.8 f=35mm
2019.12.02	表記誤記修正		
2018.02.09	印字誤記修正	機種番	LM35FC24M 外観図
2017.09.15	作成年月日		

Field Curvature



Distortion

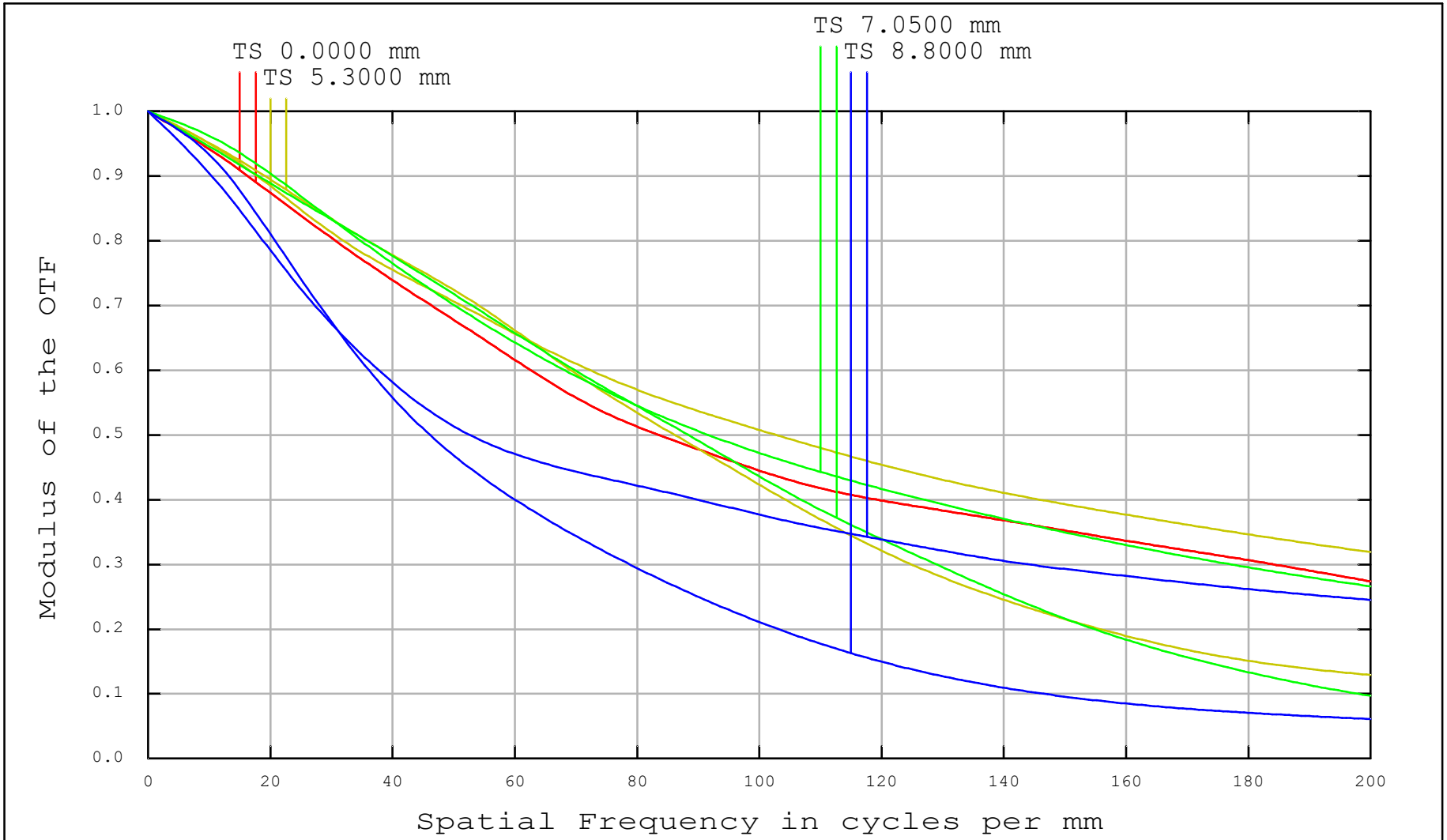


Field units changed to field angle

Field Curvature / F-Tan(Theta) Distortion

LM35FC24M (f=35mmF1.8) WD=300

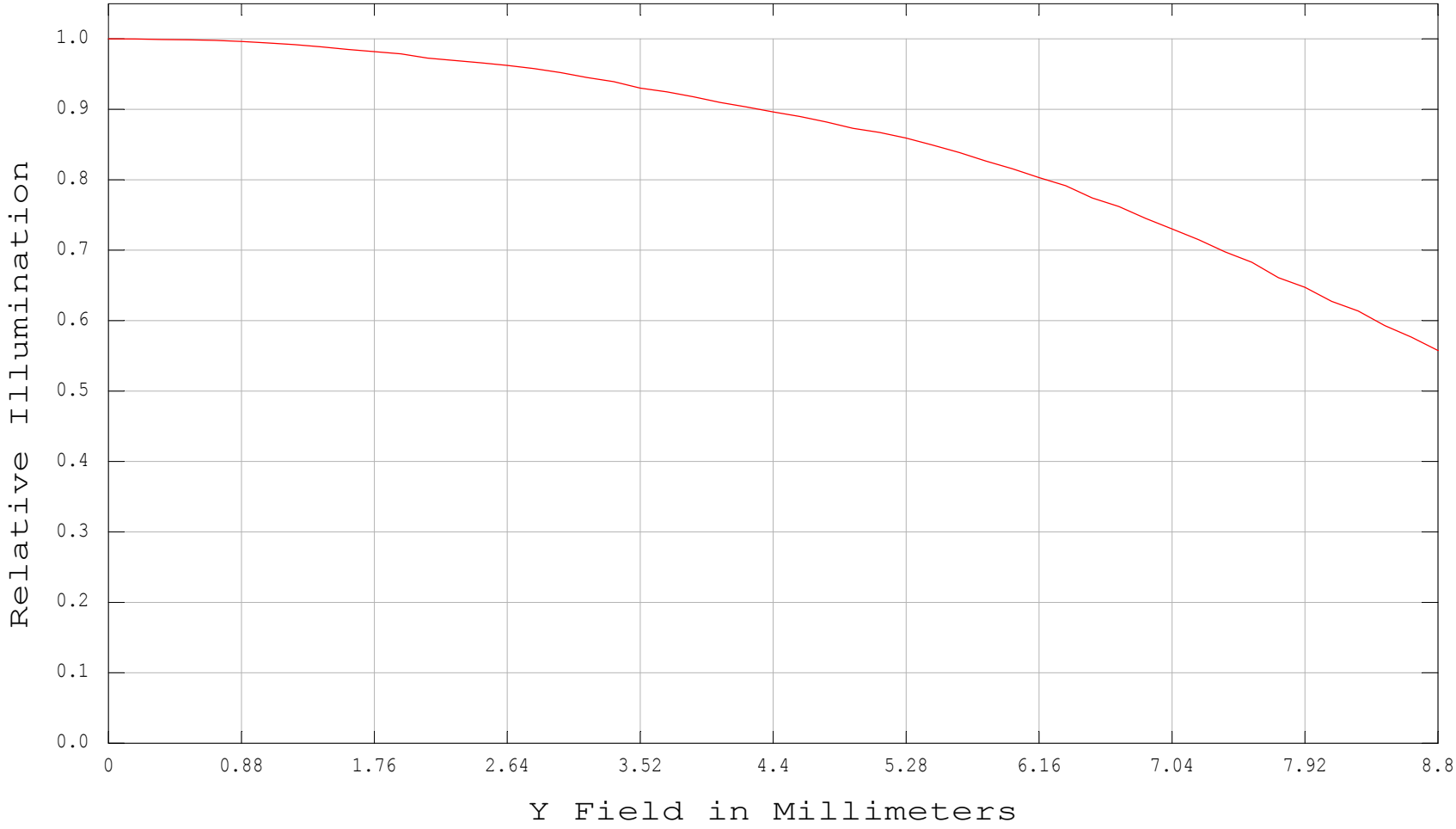
Maximum Field is 12.780 Degrees.
Wavelengths: 0.588



Polychromatic Diffraction MTF

LM35FC24M (35mmF1.8)

Data for 0.4358 to 0.6563 µm.
Surface: Image



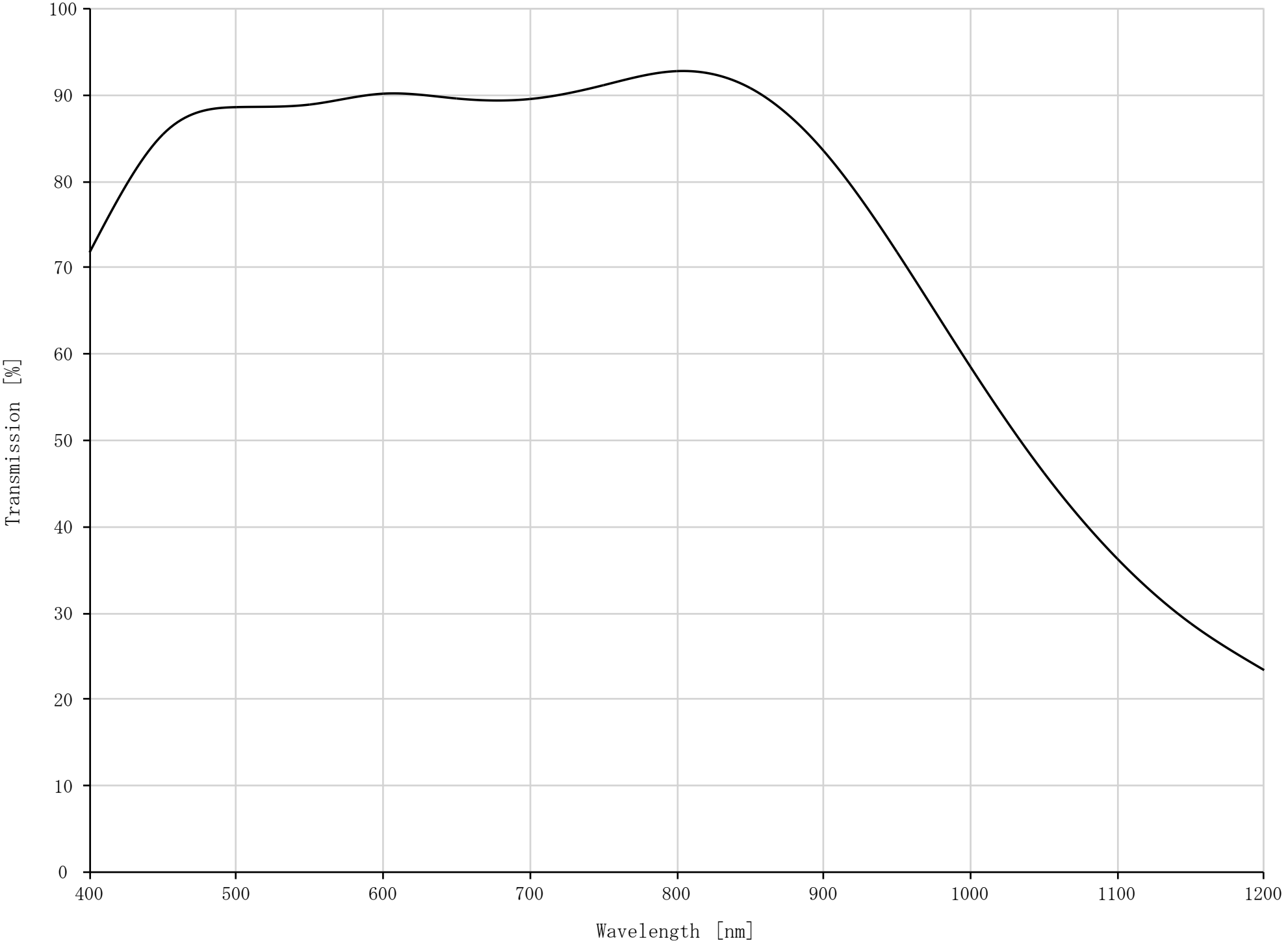
Relative Illumination

LM35FC24M (f=35mmF1.8)

Wavelength: 0.587562 µm

Kowa

LM35FC24M


100
90
80
70
60
50
40
30
20
10
0
Transmission [%]
400
500
600
700
800
900
1000
1100
1200
Wavelength [nm]