

2" 2.8/25mm		2"	APS-C	4/3"
FOCAL LENGTH		f=25mm		
F-NUMBER		F=2.8-16		
PICTURE SIZE		25.6x19.6mm	22.3x16.7mm	18.4x13.8mm
ANGLE OF VIEW (∞)	VER. ANGLE	42.0°	37.0°	30.9°
	HOR. ANGLE	54.0°	48.0°	40.4°
	DIA. ANGLE	64.6°	57.9°	49.3°
DISTORTION (TV)		0.59%	0.34%	0.15%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	93mm	81mm	67mm
	HOR.	125mm	109mm	89mm
	DIA.	157mm	136mm	112mm
MINIMUM FOCUS DISTANCE		0.1m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		20.3mm in air		
FILTER SCREW SIZE		M55x0.75		
FRONT/REAR EFFECTIVE DIA.		FRONT φ42.4mm		REAR φ24.6mm
MOUNT		M42x1		
EXIT PUPIL		-54.1mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 160lp/mm		CORNER 100lp/mm
WEIGHT		400g		

NOTE: Specifications and availability are subject to change without notice

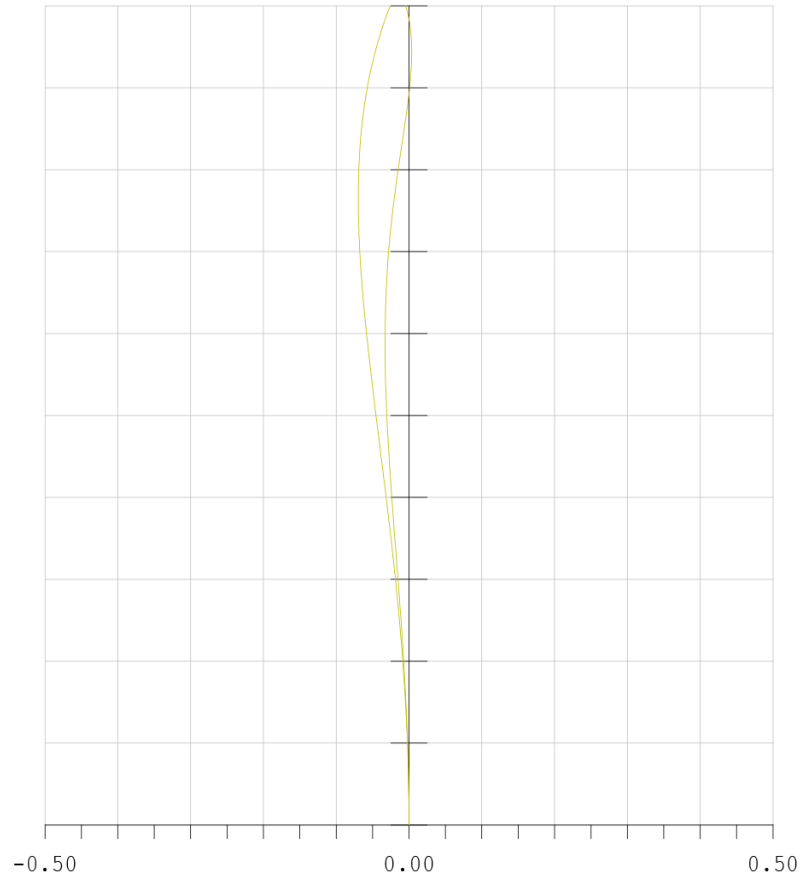
注) 本仕様については、予告なしに変更する場合があります。



		尺度	1/1	工場番号	LM25VM42
		機種名	2" F2.8 / f=25mm		
		機種番	LM25VM42		
2020.12.8	作成年月日	S10-681			

Field Curvature

S_T
+Y

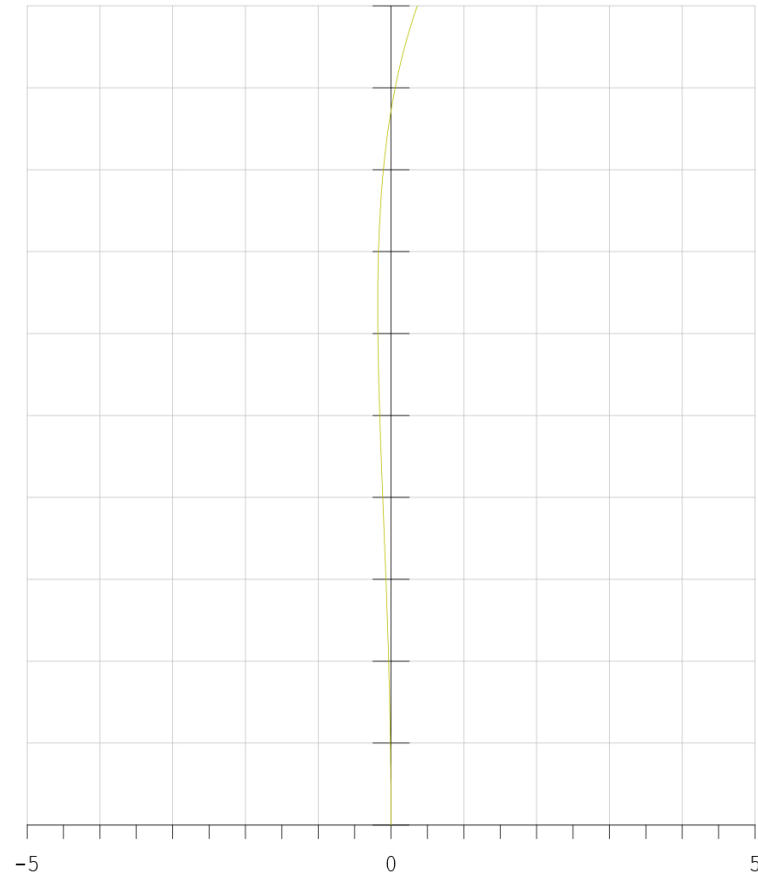


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

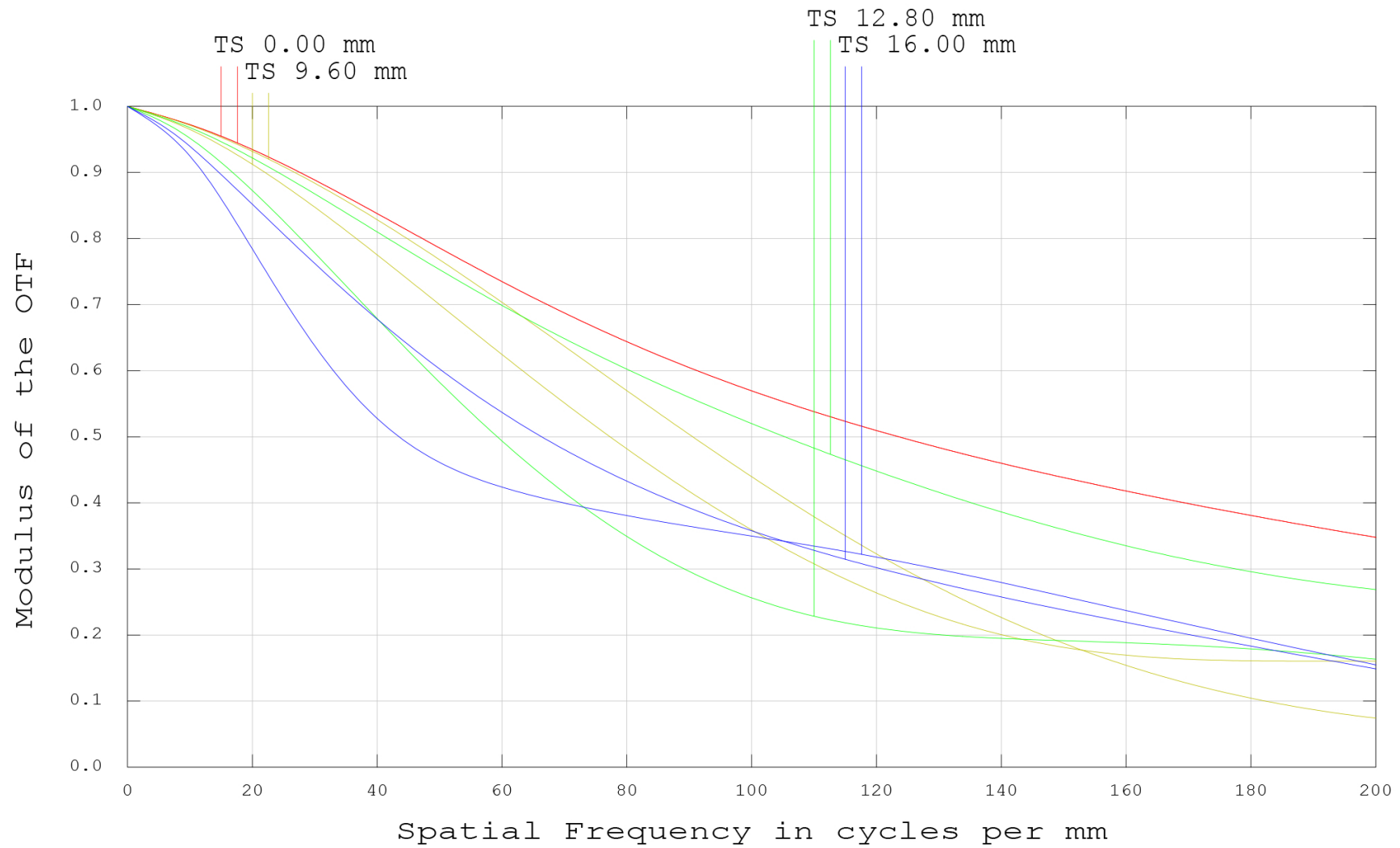
Field Curvature / F-Tan(Theta) Distortion

LM25VM42 (2inch f=25mm F2.8)

Maximum Field is 31.955 Degrees.

Wavelengths: 0.588





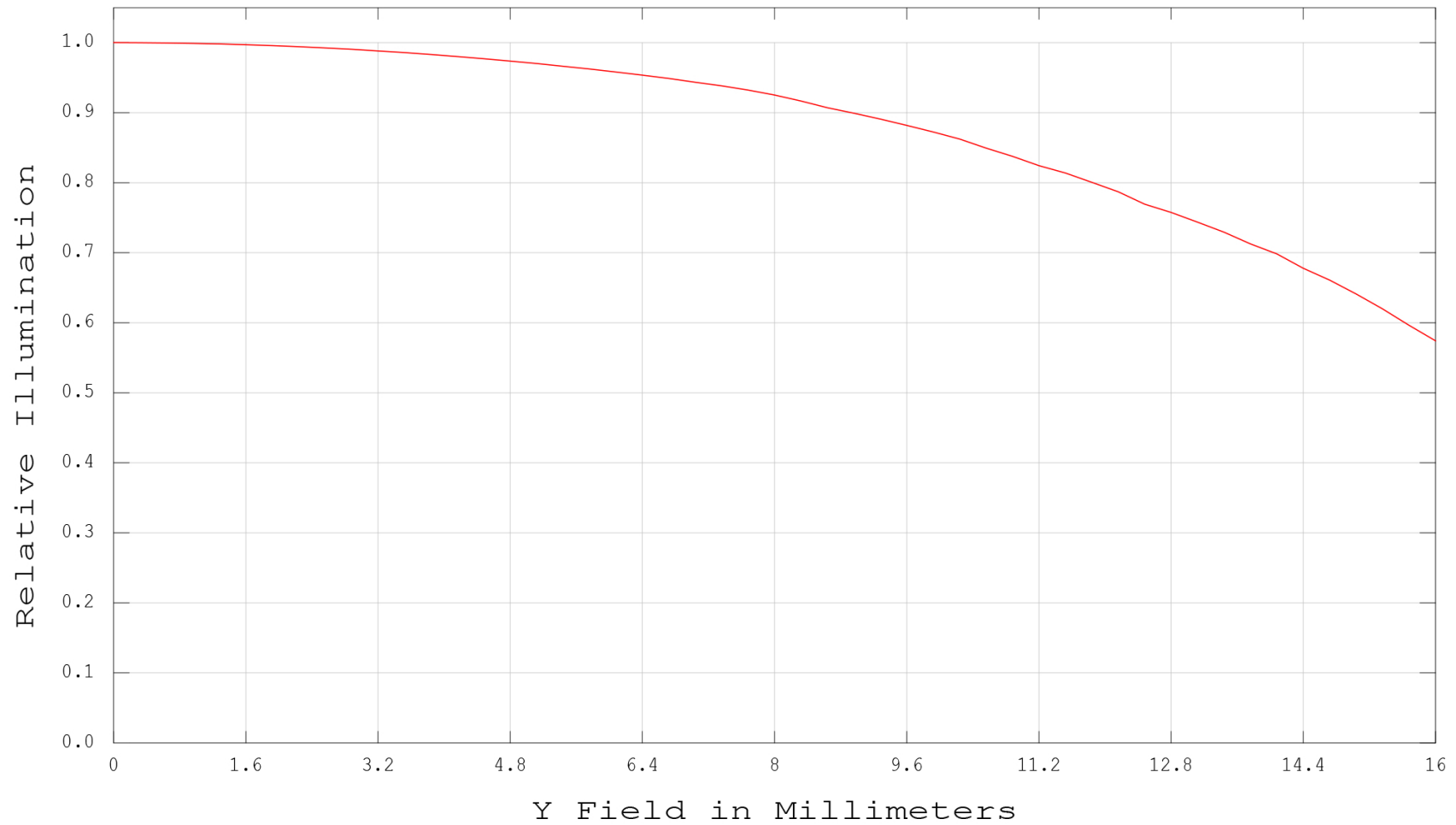
Polychromatic Diffraction MTF

LM25VM42 (2inch f=25mm F2.8)

Data for 0.4358 to 0.6560 μm .

Surface: Image





Relative Illumination

LM25VM42 (2inch f=25mm F2.8)

Wavelength: 0.587560 μm



LM25VM Transmission

