

1" 1.4/35mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=35mm		
MAX. DIAMETER (RATIO)		F=1:1.4~16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE	VER. ANGLE	15.8°	10.8°	8.8°
	HOR. ANGLE	20.9°	14.4°	11.8°
	DIA. ANGLE	26.1°	18.0°	14.7°
DISTORTION (TV)		-0.5%		
SHOOTING RANGE AT MINIMUM FOCUS DISTANCE	VER.	82.0mm	56.2mm	46.0mm
	HOR.	110.1mm	75.2mm	61.4mm
	DIA.	139.3mm	94.4mm	77.0mm
MINIMUM FOCUS DISTANCE		0.3m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		16.8mm in air		
FILTER SCREW SIZE		M35.5x0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT $\phi$ 24.3mm		REAR $\phi$ 19.1mm
MOUNT		C-MOUNT		
EXIT PUPIL		-50.9mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 120lp/mm		CORNER 80lp/mm
WEIGHT		135 g		

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。

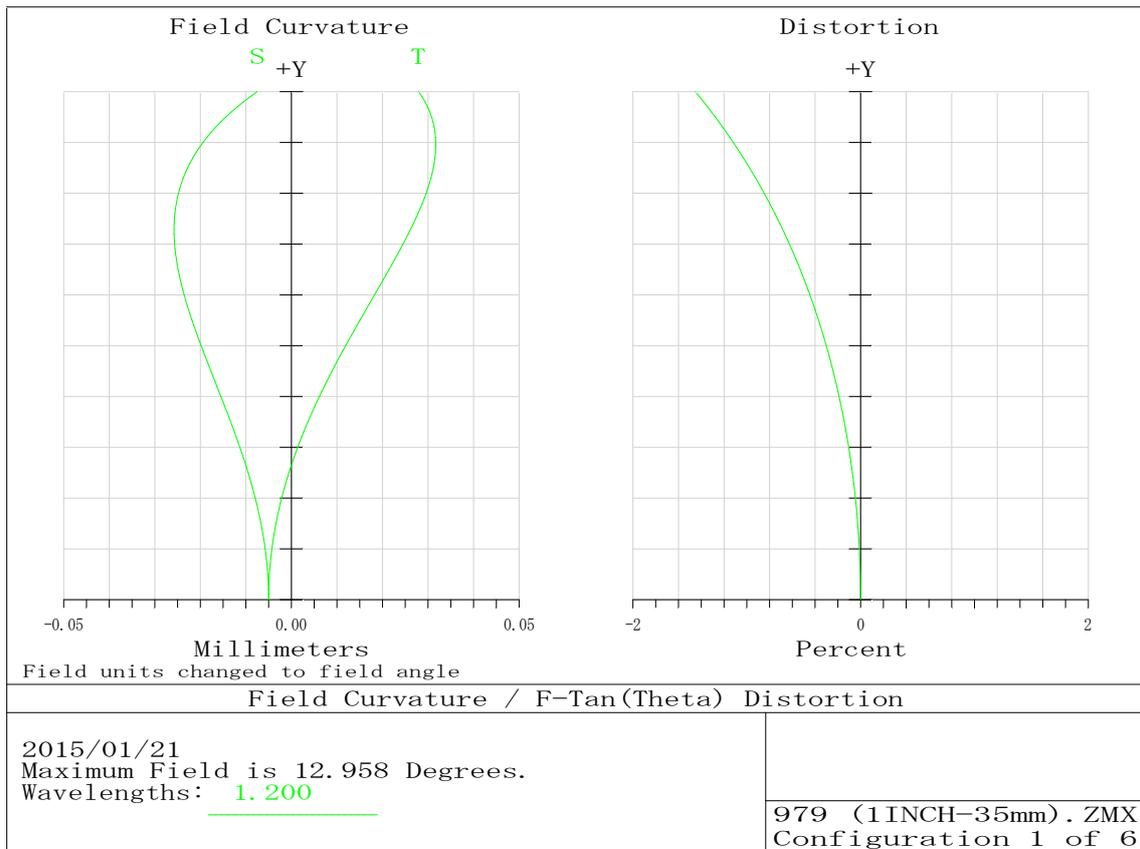


		尺度	1/1	工場番号	HR979SW
		機種名	1" F1.4 f=35mm		
2015.7.30	正面図追加	機種番	LM35HC-SW		
2014.12.25	更新				
2013.4.15	作成年月日				

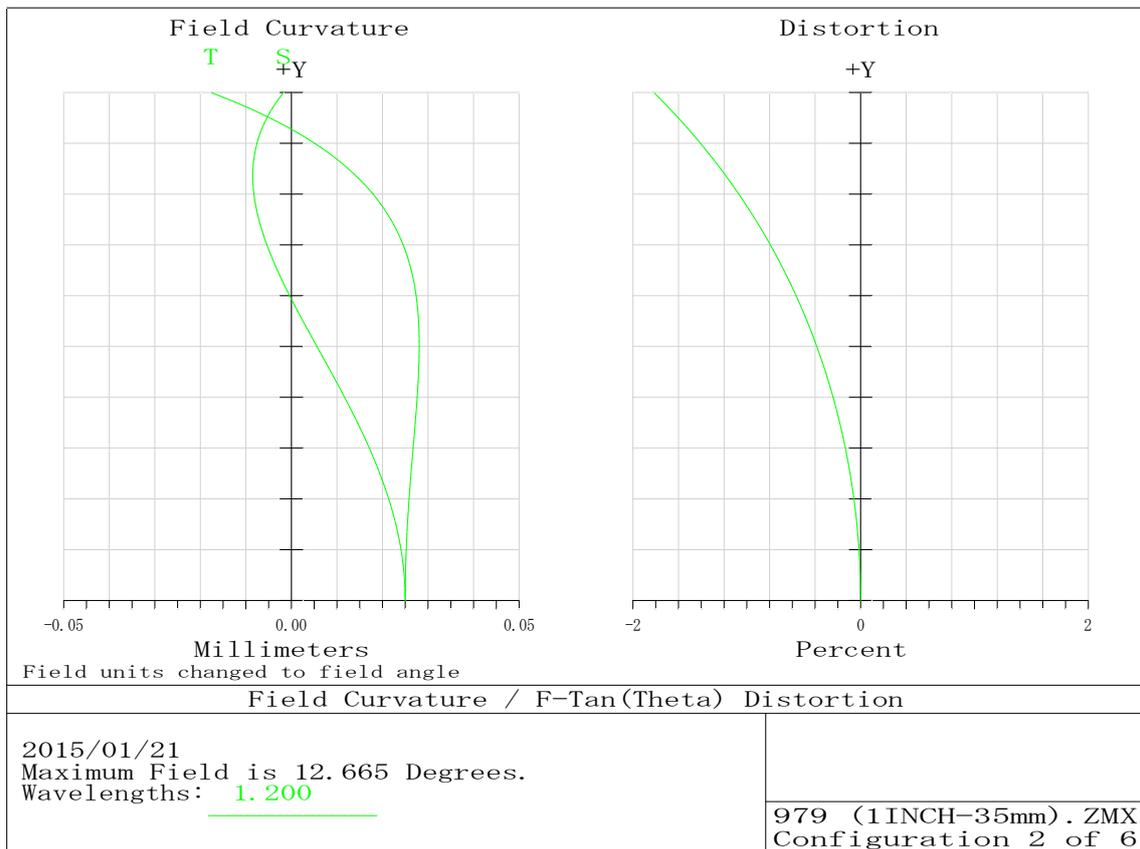


LM35HC-SW

Distortion (Object  $\infty$ )

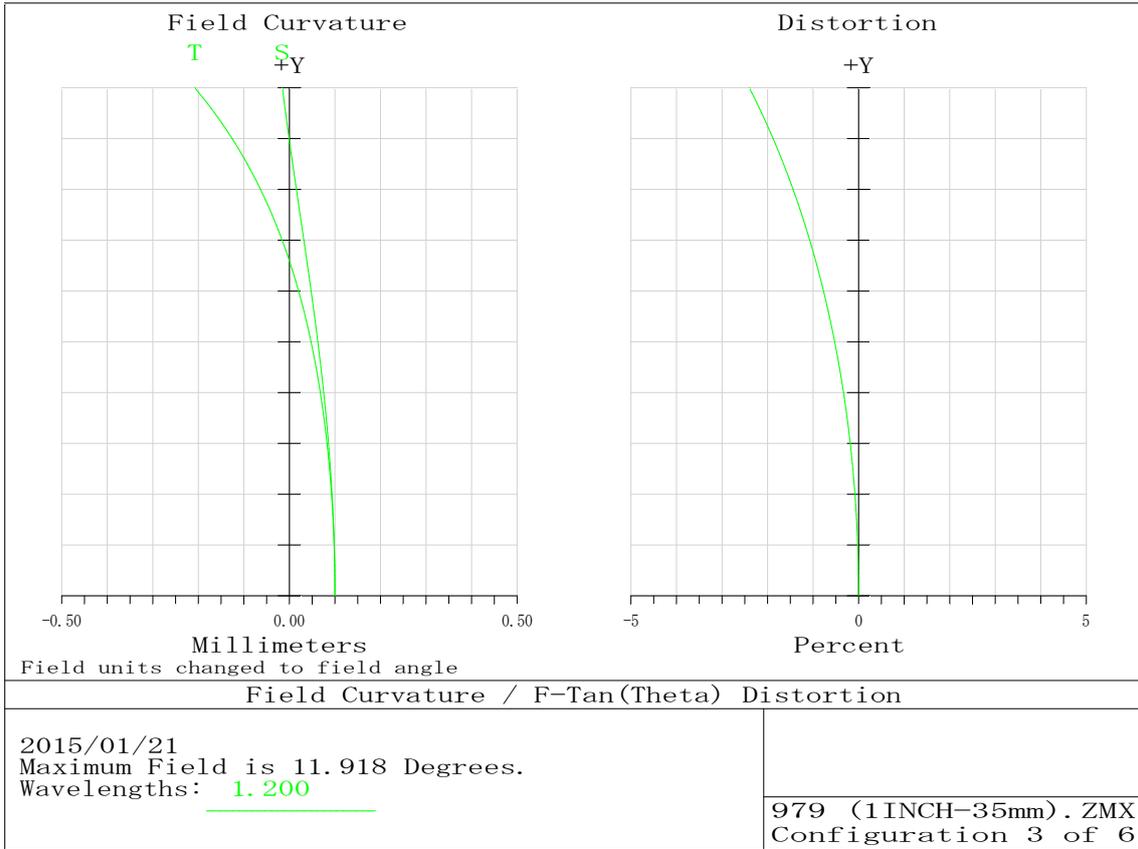


Distortion (Object 1.0m)





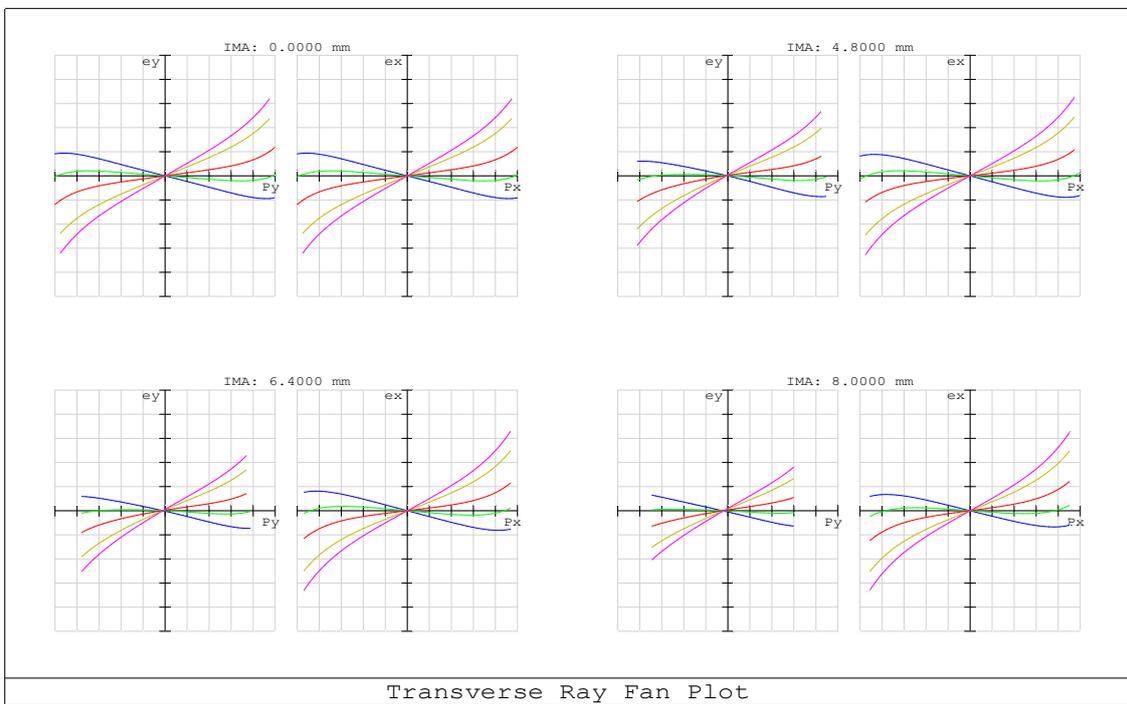
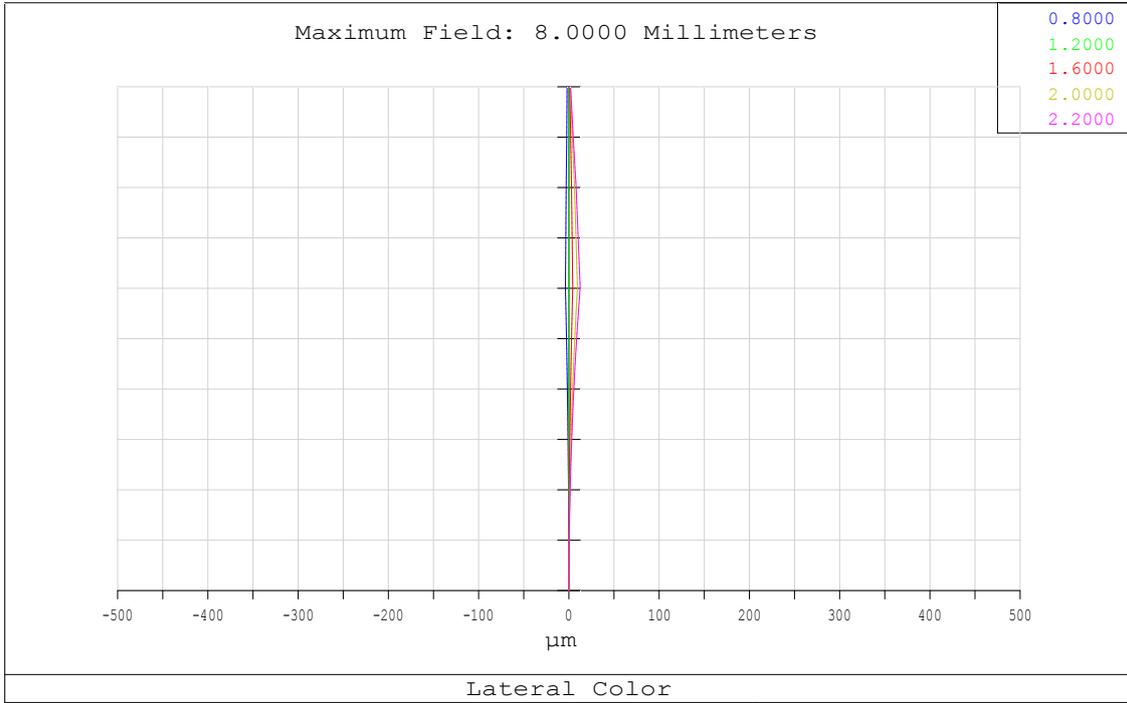
Distortion (Object 0.3m)





# LM35HC SW

## Lateral Color Aberration



Maximum Scale:  $\pm 500 \mu\text{m}$

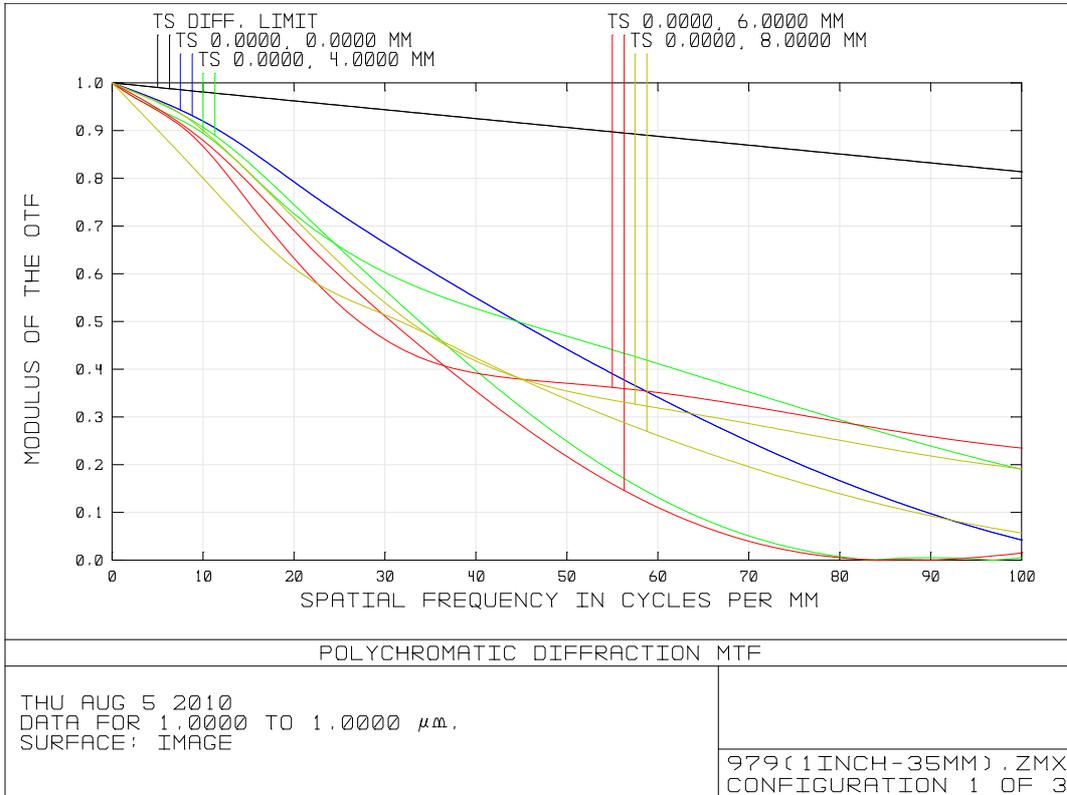


# LM35HC-SW

Working distance: Infinity

F-Stop: F1.4

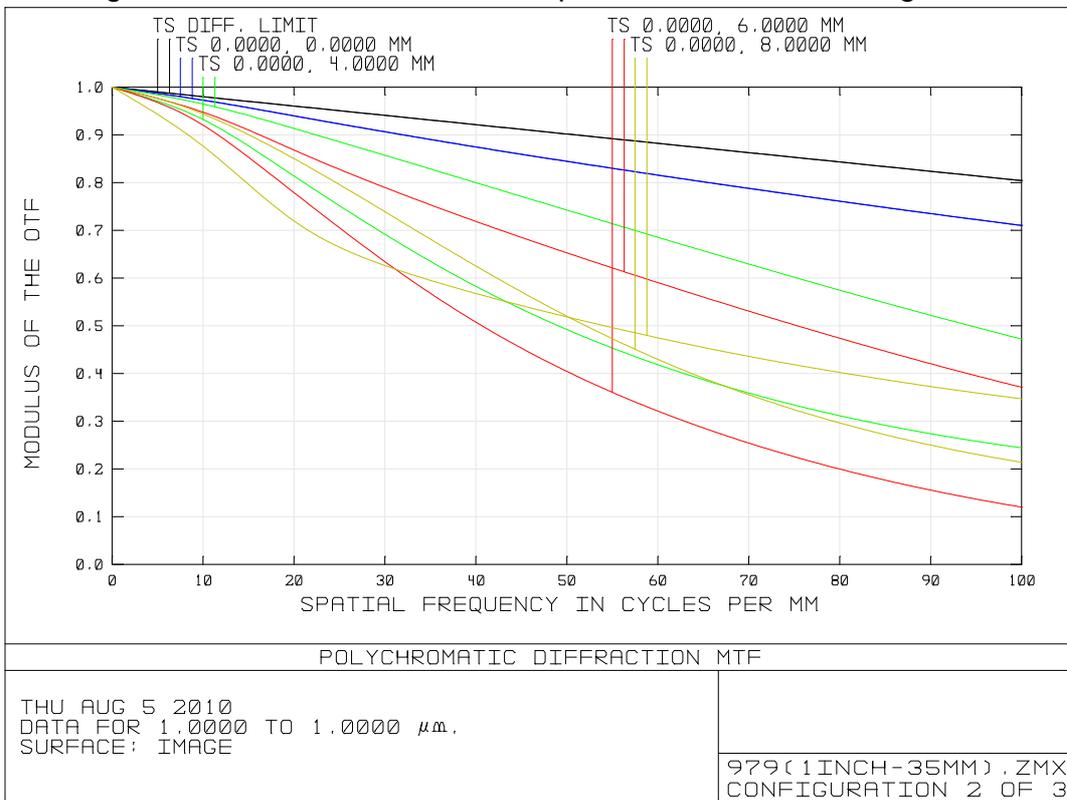
Wave length: 1000nm

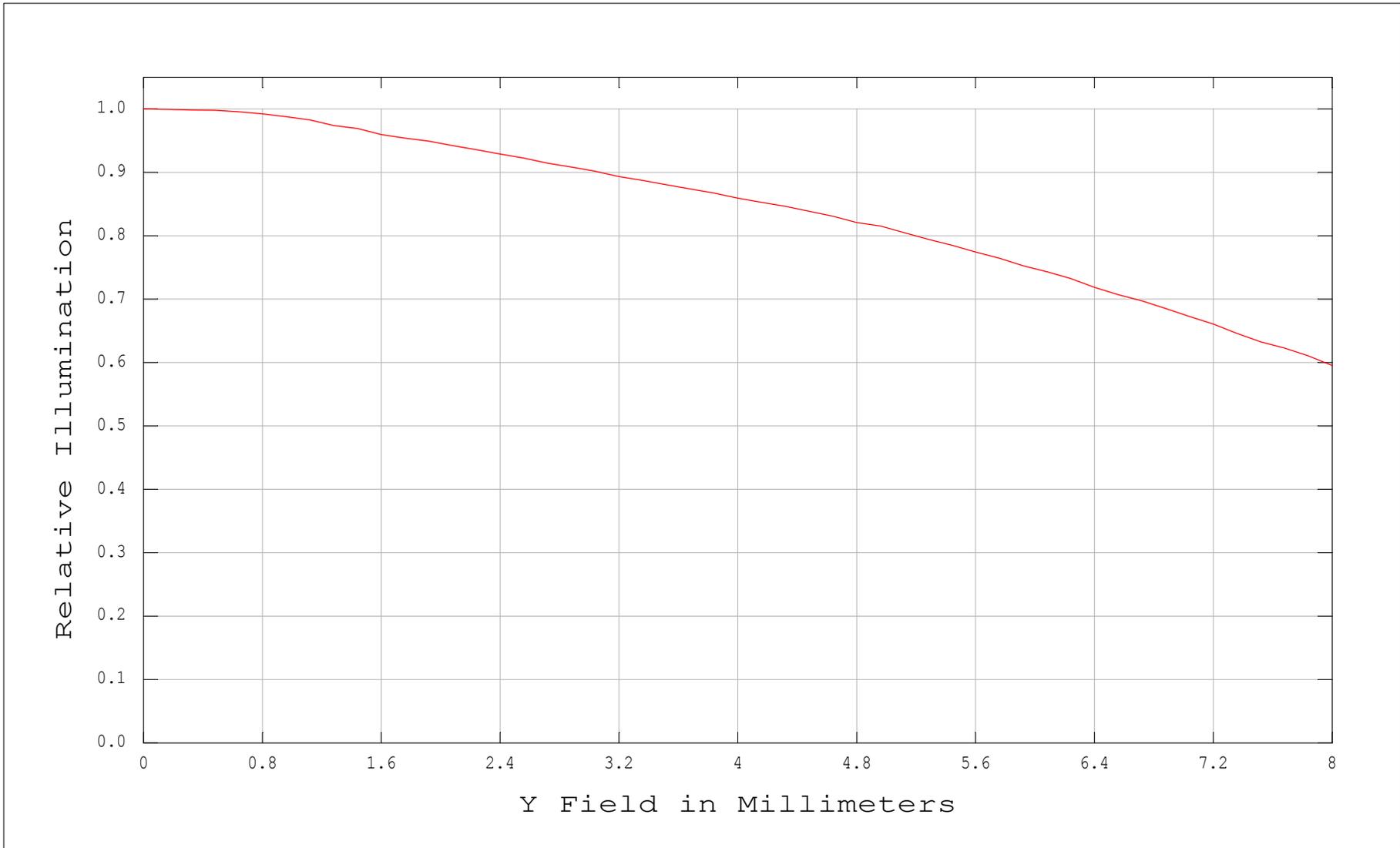


Working distance: 1m

F-Stop: F1.4

Wave length: 1000nm





Relative Illumination

LM35HC-SW (35mmF1.4) WD=INF

Wavelength: 1.200000  $\mu\text{m}$



