

		1" 1.4/50mm C	1"	2/3"	1/1.8"
FOCAL LENGTH		f=50mm			
MAX. DIAMETER (RATIO)		F=1:1.4~16			
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm	
ANGLE	VER. ANGLE	10.8°	7.5°	6.2°	
	HOR. ANGLE	14.5°	10.0°	8.2°	
	DIA. ANGLE	18.0°	12.5°	10.2°	
DISTORTION (TV)		0.05%			
SHOOTING RANGE AT MINIMUM FOCUS DISTANCE	VER.	91.3mm	62.9mm	51.4mm	
	HOR.	121.8mm	83.8mm	68.6mm	
	DIA.	152.9mm	104.8mm	85.7mm	
MINIMUM FOCUS DISTANCE		0.5m			
FLANGE BACK		17.526mm in air			
BACK FOCUS		14.8mm in air			
FILTER SCREW SIZE		M40.5x0.5			
FRONT/REAR EFFECTIVE DIA.		FRONT φ35.0mm		REAR φ15.5mm	
MOUNT		C-MOUNT			
EXIT PUPIL		-44.4mm			
TEMPERATURE RANGE		-10~+50°C			
STORAGE TEMPERATURE RANGE		-20~+60°C			
RESOLUTION CENTER/CORNER		CENTER 120lp/mm		CORNER 80lp/mm	
WEIGHT		210 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。

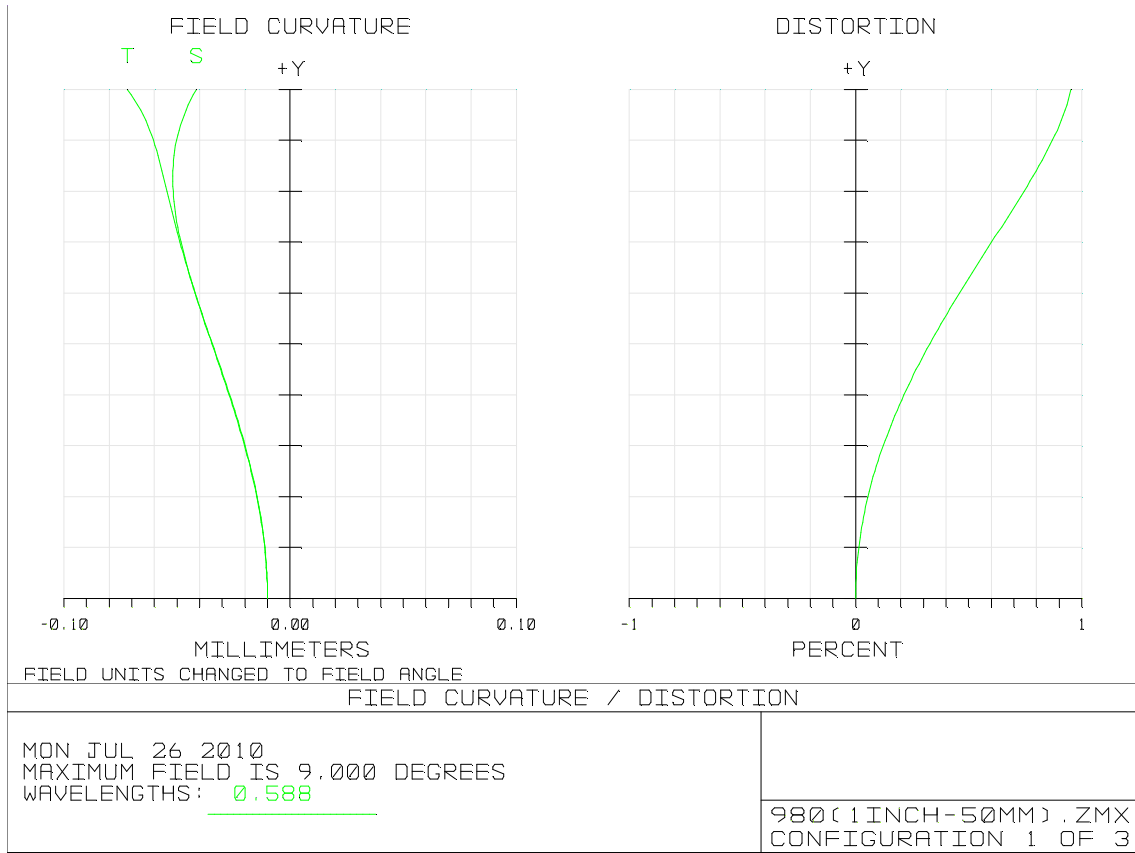


		尺度	1/1	工場番号	HR980NCN-3H
		機種名	1" F1.4 f=50mm		
2015.7.30	正面図追加	機種番	LM50HC		
2014.12.25	更新				
2013.4.15	作成年月日				

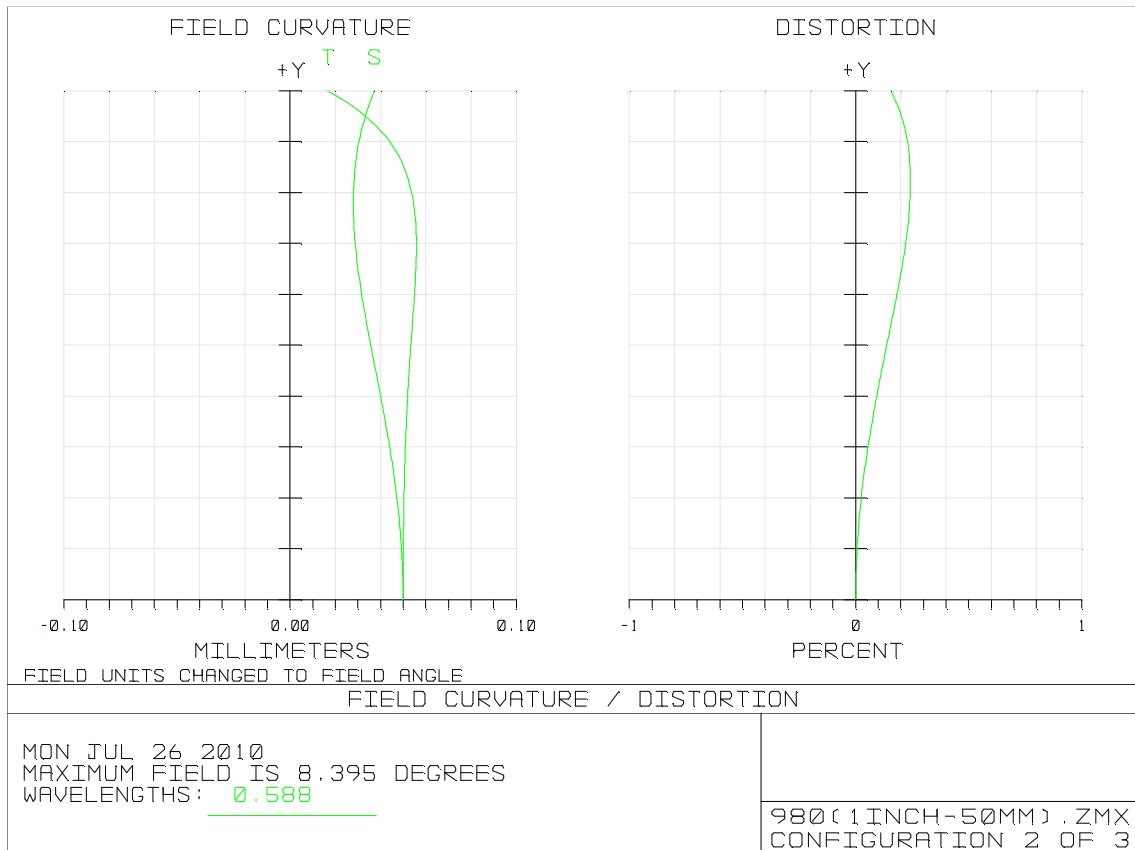


LM50HC

Distortion (Object )

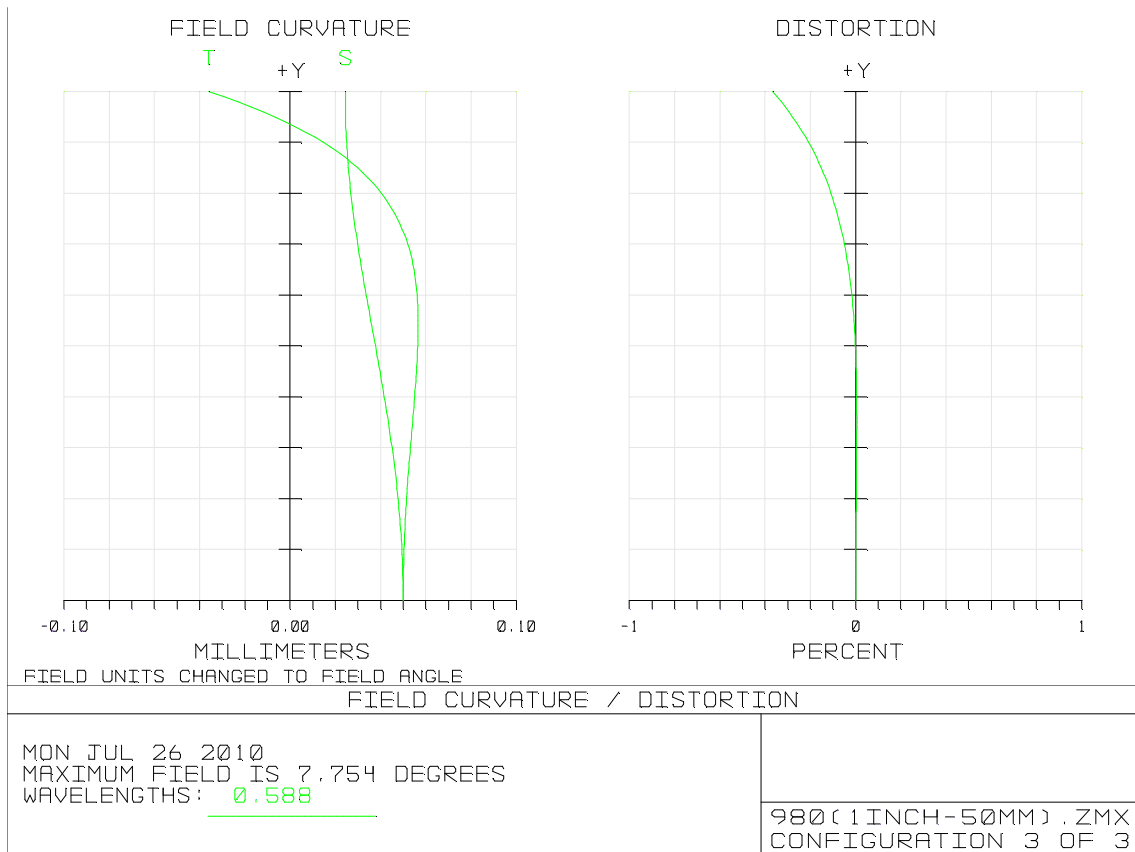


Distortion (Object 1.0m)





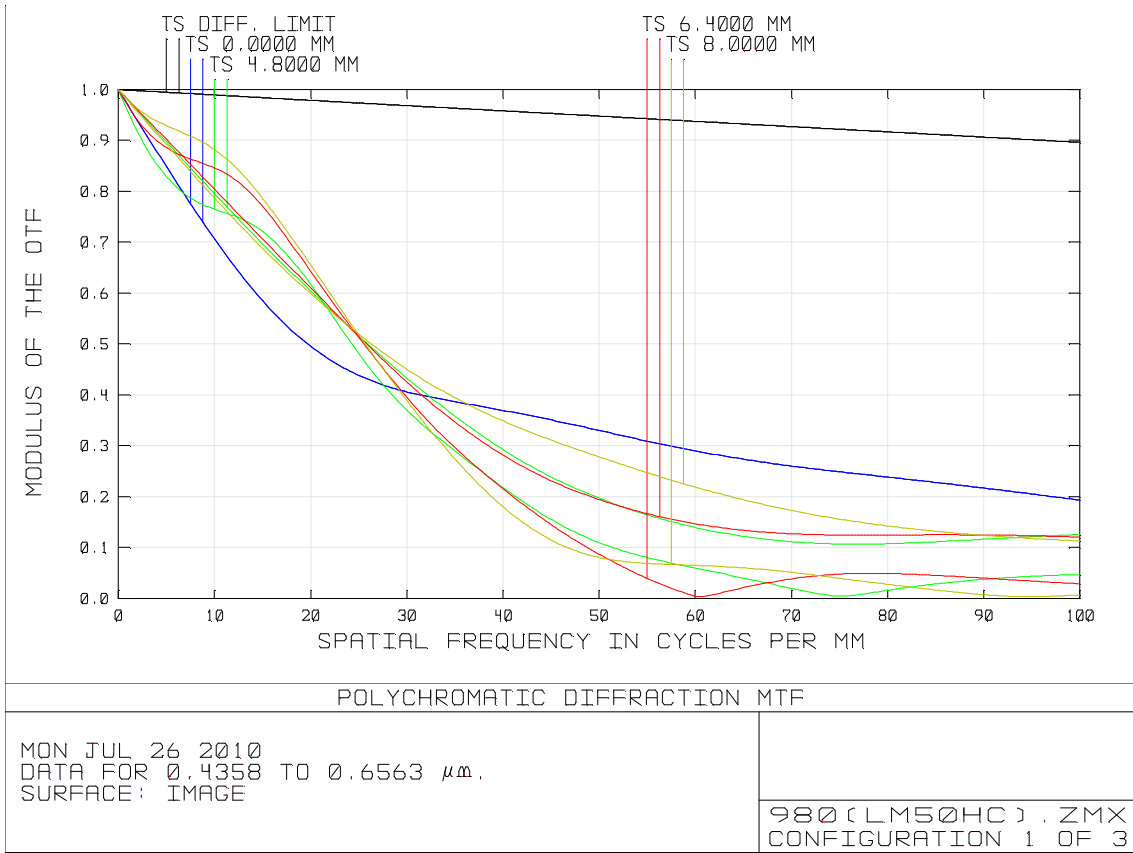
### Distortion (Object 0.5m)



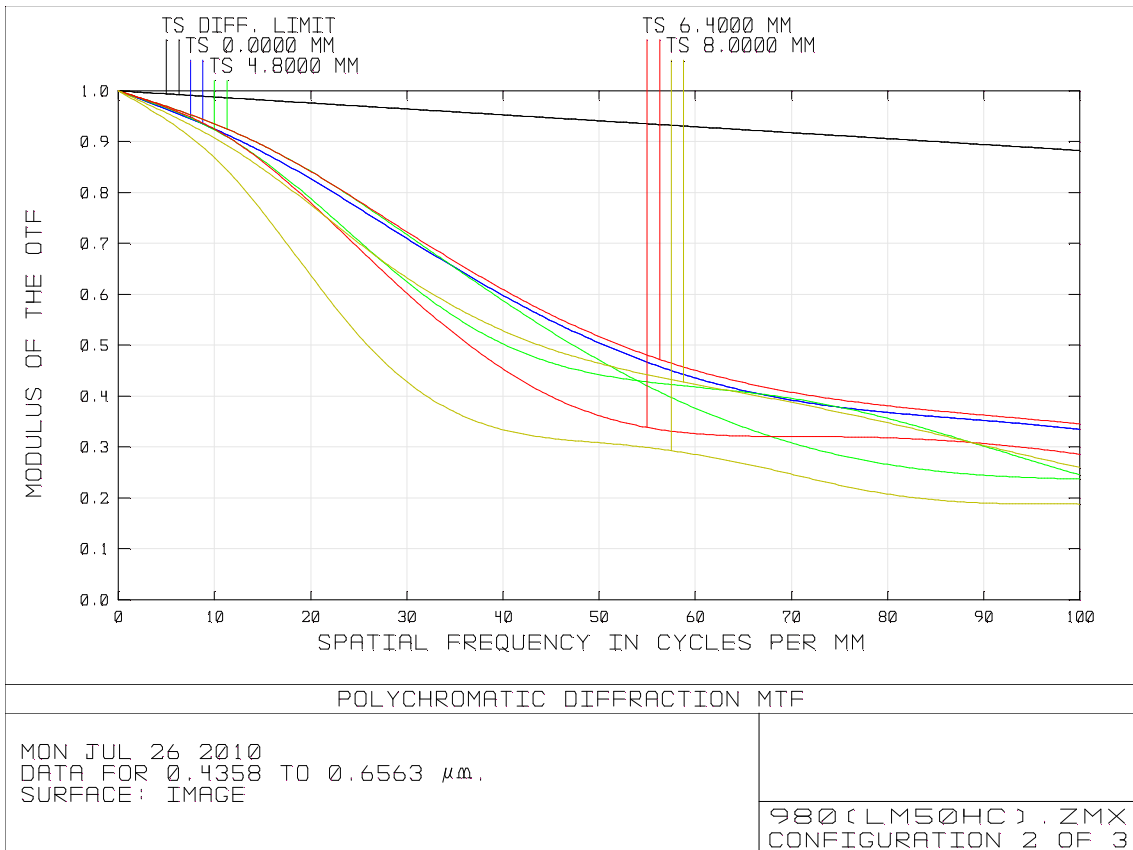


# LM50HC

## MTF (Object )

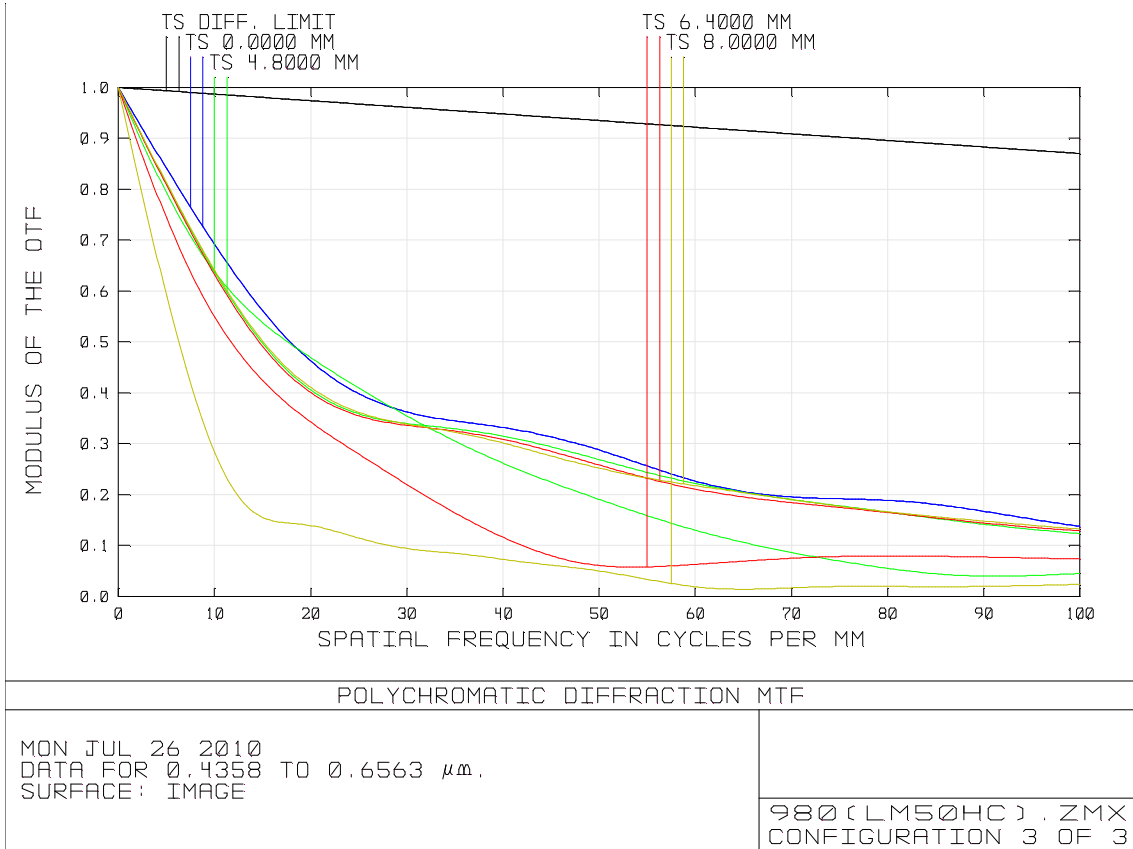


## MTF (Object 1.0m)





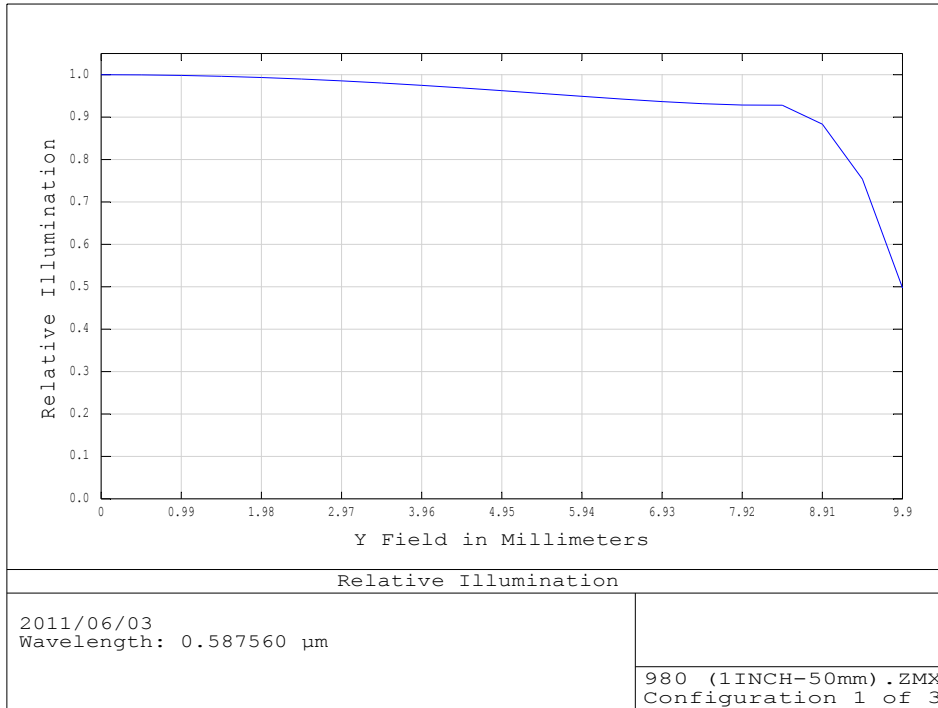
### MTF (Object 0.5m)

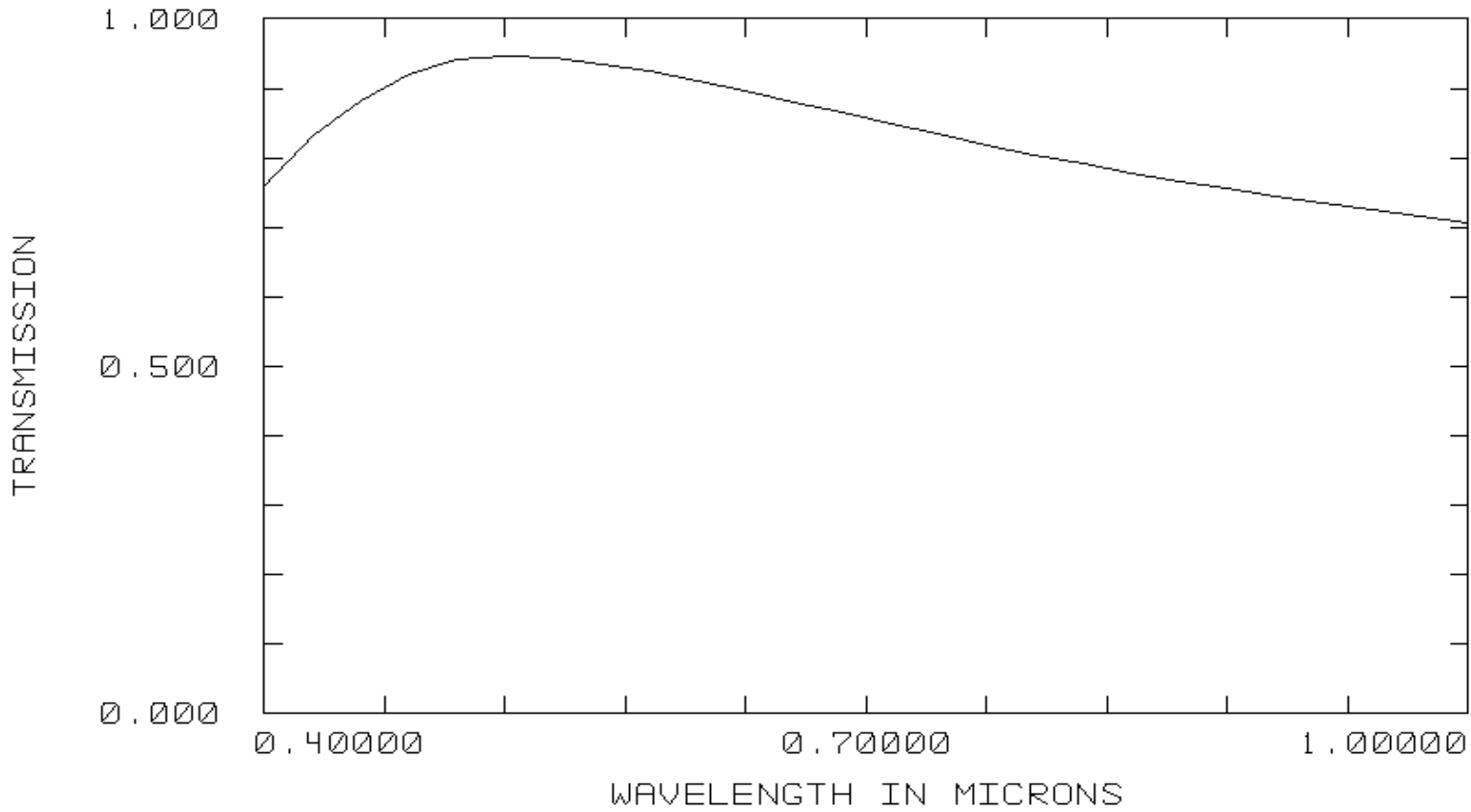




# LM50HC

F-stop: 5.6





TRANSMISSION VS. WAVELENGTH

MEGA5014  
THU SEP 28 2006  
FIELD POS: 0.0000, 0.0000 MM  
FIELD IS UNPOLARIZED.

C:\ZEMAX\ \MEGA5014.ZMX  
CONFIGURATION 1 OF 1

