

1" 1.4/8mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=8mm		
MAX. DIAMETER (RATIO)		F=1:1.4~16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE	VER. ANGLE	63.0°	44.7°	36.9°
	HOR. ANGLE	79.4°	58.3°	48.5°
	DIA. ANGLE	92.4°	70.7°	59.5°
DISTORTION (TV)		-1.2%		
SHOOTING RANGE AT MINIMUM FOCUS DISTANCE	VER.	143.2mm	96.0mm	77.9mm
	HOR.	196.0mm	130.4mm	105.2mm
	DIA.	247.0mm	166.2mm	133.6mm
MINIMUM FOCUS DISTANCE		0.1m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		11.2mm in air		
FILTER SCREW SIZE		M55x0.75		
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 37.4mm		REAR ϕ 17.5mm
MOUNT		C-MOUNT		
EXIT PUPIL		-45.9mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 120lp/mm		CORNER 80lp/mm
WEIGHT		205 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。

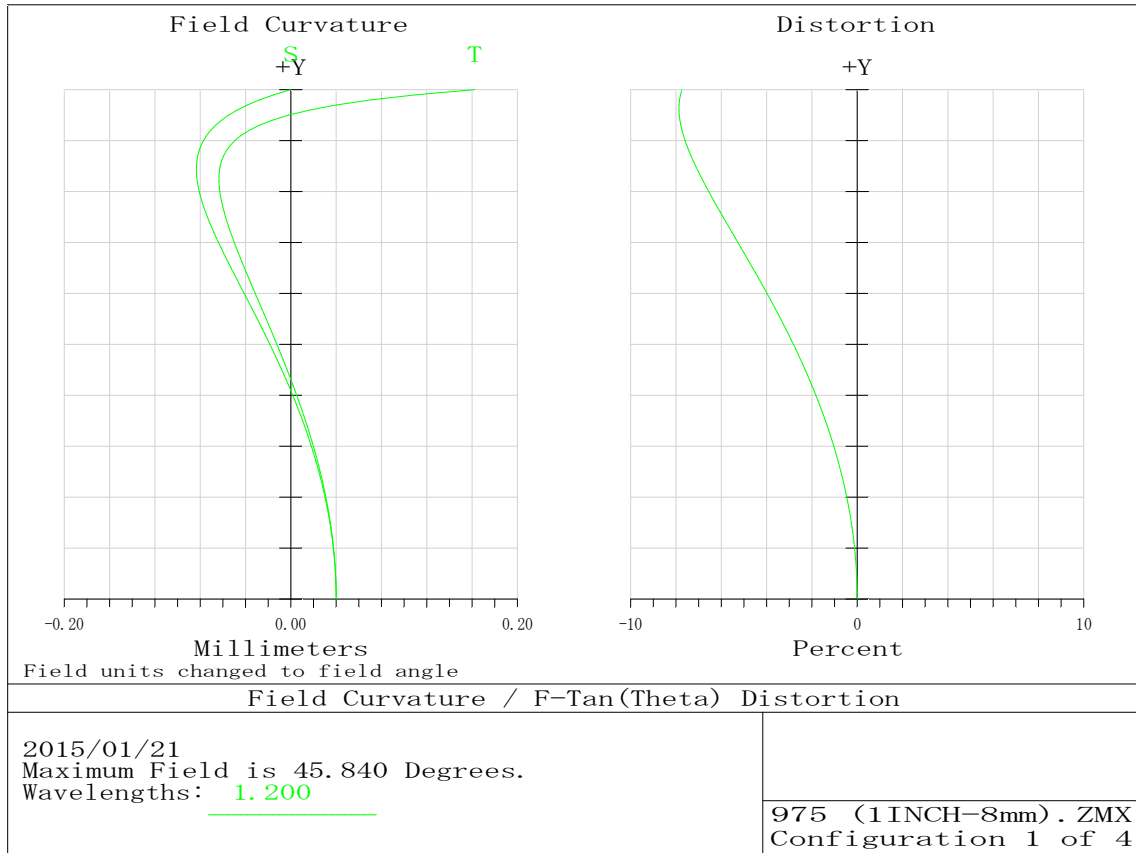


		尺度	1/1	工場番号	HR975SW
		機種名	1" F1.4 f=8mm		
2015.7.30	正面図追加	機種番	LM8HC-SW		
2014.12.25	更新				
2013.4.15	作成年月日				

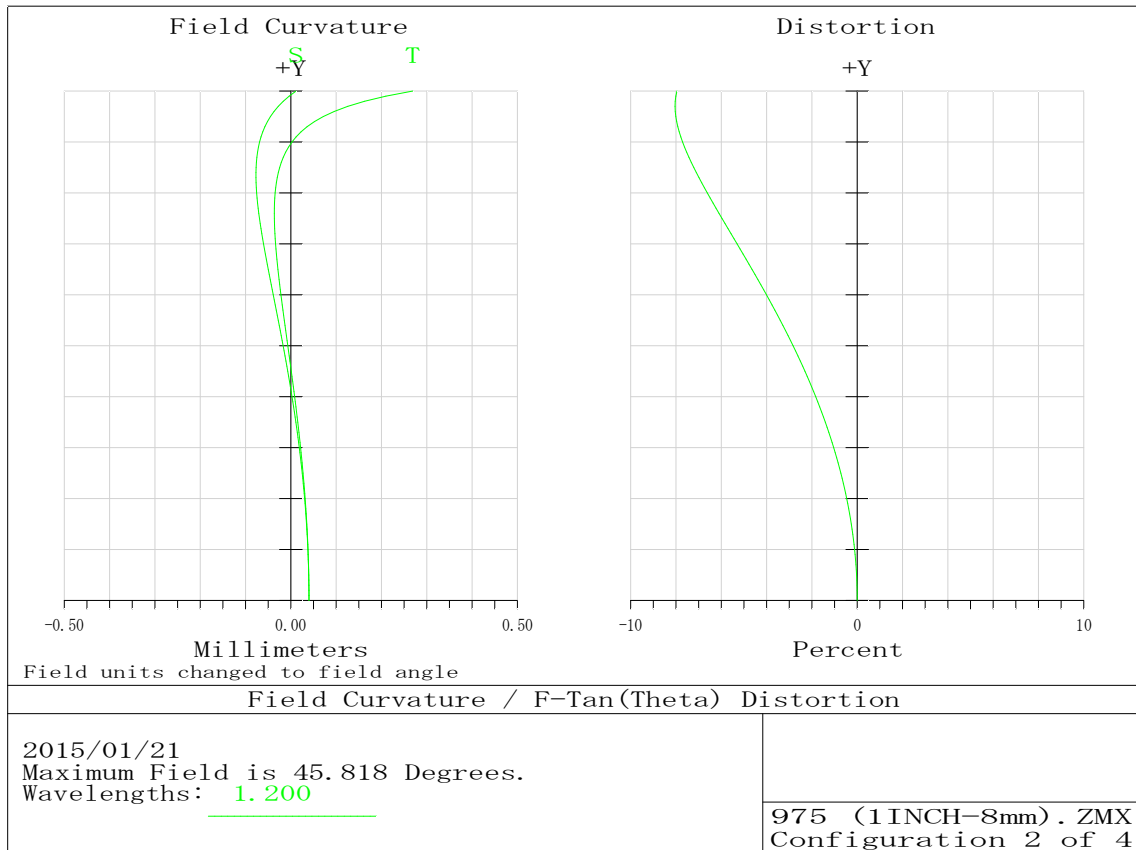


LM8HC-SW

Distortion (Object ∞)

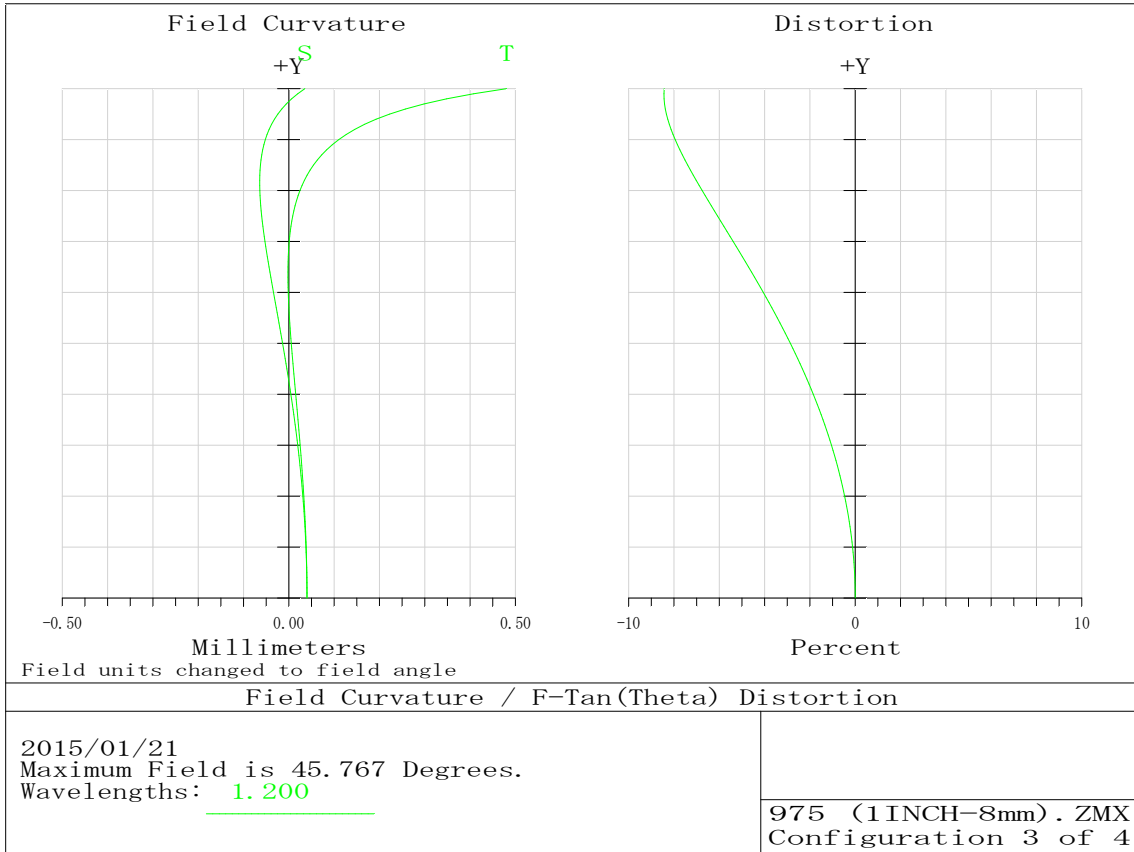


Distortion (Object 1.0m)



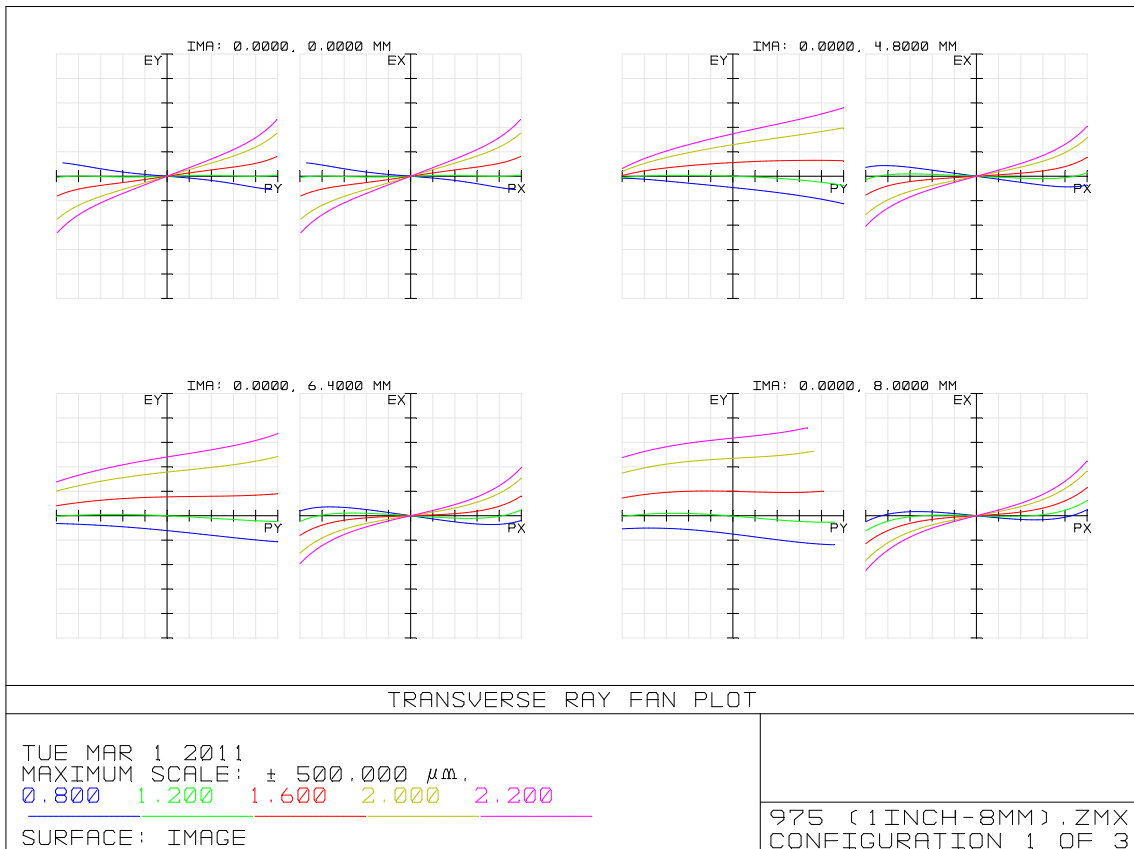
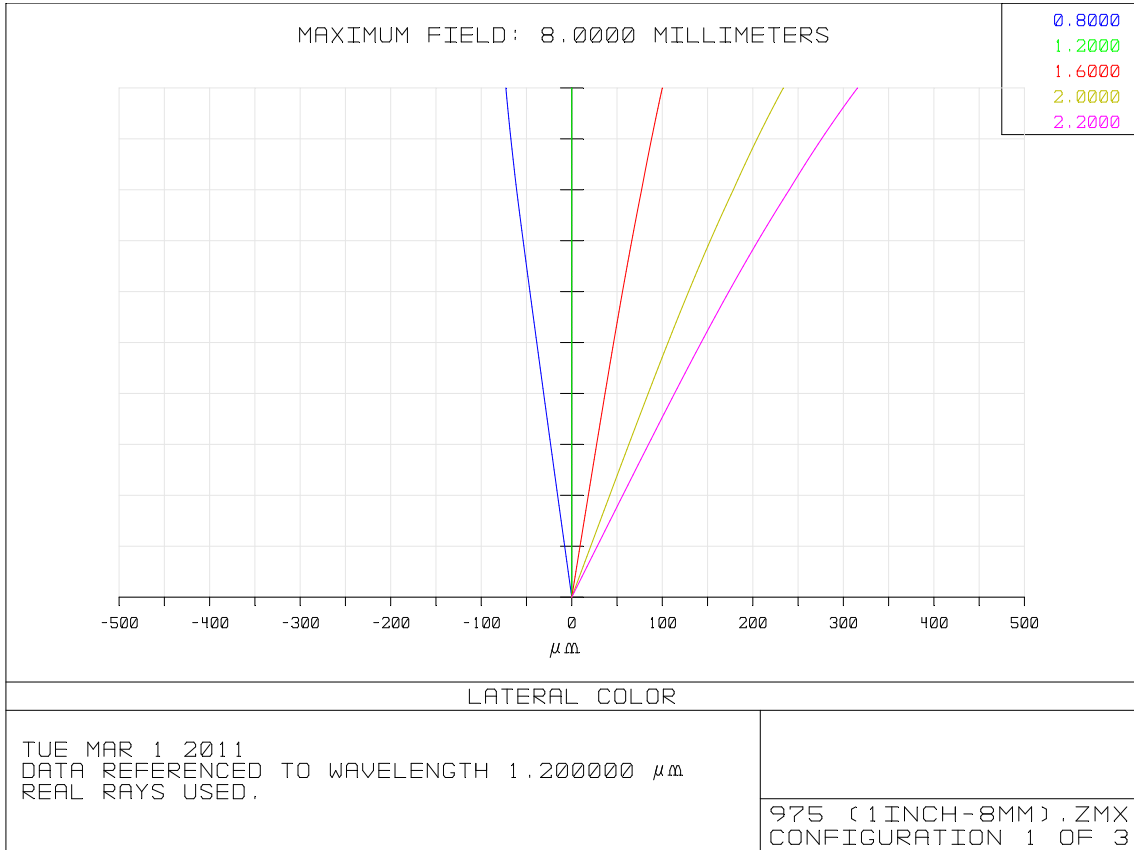


Distortion (Object 0.3m)





LM8HC-SW Lateral Color Aberration



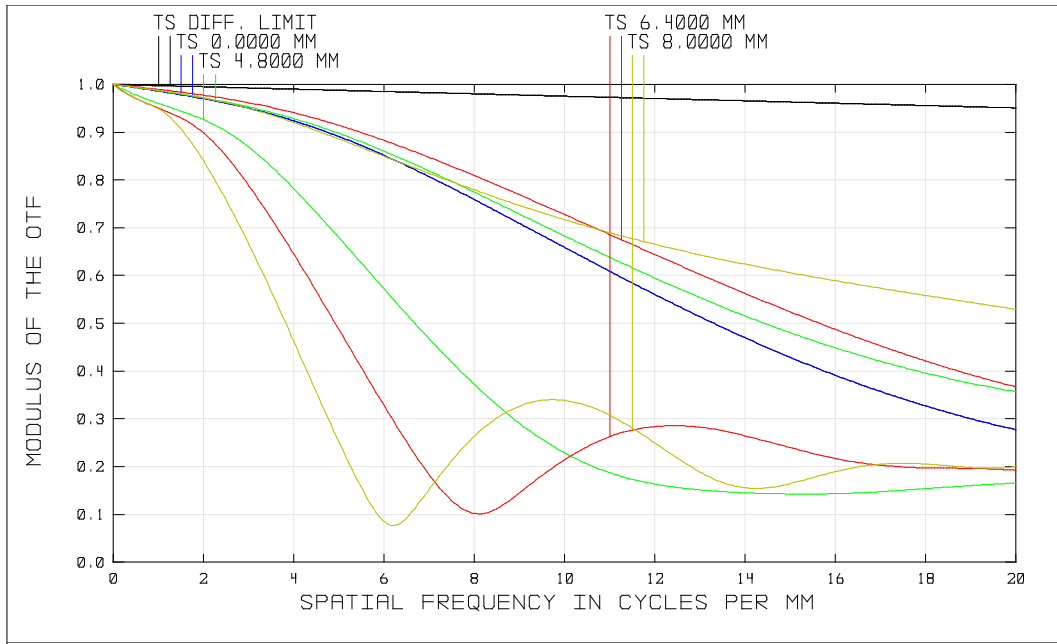


LM8HC-SW

Working distance: 1m

F-stop: F1.4

Wave length: 1000nm – 1500nm



POLYCHROMATIC DIFFRACTION MTF

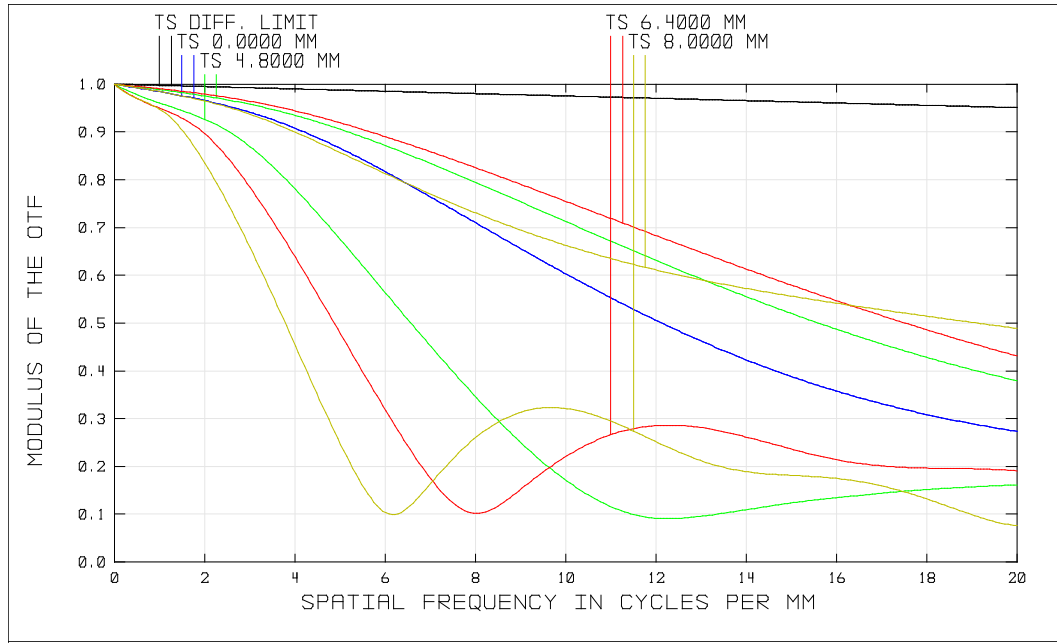
WED DEC 1 2010
DATA FOR 1.0000 TO 1.5000 μm .
SURFACE: IMAGE

975 (1 INCH - 8 MM) .ZMX
CONFIGURATION 2 OF 3

Working distance: Infinity

F-stop: F1.4

Wave length: 1000nm – 1500nm



POLYCHROMATIC DIFFRACTION MTF

WED DEC 1 2010
DATA FOR 1.0000 TO 1.5000 μm .
SURFACE: IMAGE

975 (1 INCH - 8 MM) .ZMX
CONFIGURATION 1 OF 3



LM8HC (975) Transmission

