

<b><math>\phi 23</math> 2.0/12mm C</b>		
FOCAL LENGTH		f=12mm
MAX. DIAMETER (RATIO)		F=1:2.0~22
ELEMENT		10 GROUPS 12 ELEMENTS
PICTURE SIZE		13.8x18.4mm
ANGLE	VER. ANGLE	59.6°
	HOR. ANGLE	74.9°
	DIA. ANGLE	86.8°
DISTORTION (TV)		0.59%
SHOOTING RANGE AT	VER.	136 mm
	HOR.	182 mm
MINIMUM FOCUS	DIA.	225 mm
	DISTANCE	
MINIMUM FOCUS DISTANCE		0.1m
FLANGE BACK		17.526mm in air
BACK FOCUS		13.0mm in air
FILTER SCREW SIZE		M55x0.75
FRONT/REAR EFFECTIVE DIA.		FRONT $\phi 44.8\text{mm}$ REAR $\phi 16.0\text{mm}$
MOUNT		C-MOUNT
EXIT PUPIL		-31.8mm
TEMPERATURE RANGE		-10~+50° C
STORAGE TEMPERATURE RANGE		-20~+60° C
RESOLUTION CENTER/CORNER		CENTER 160本/mm CORNER 80本/mm
LENS COATING		WIDE BAND MULTI COATING
WEIGHT		270 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。

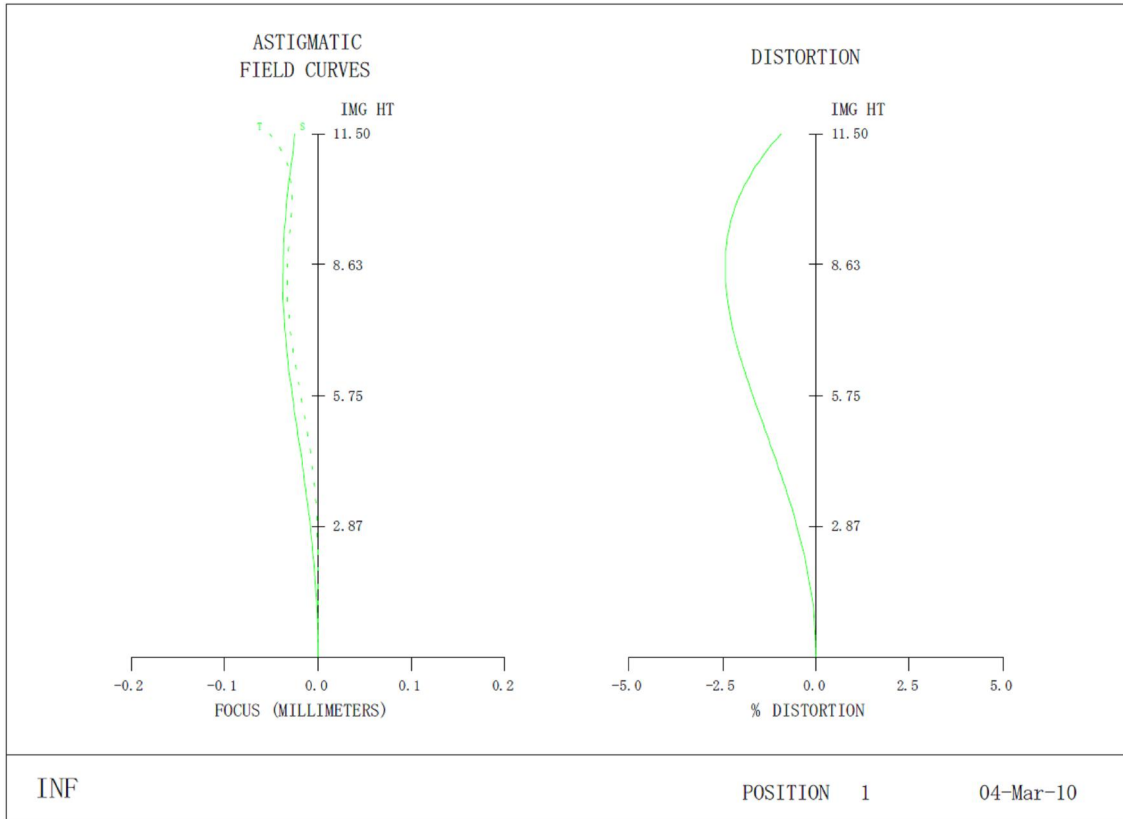


		尺度 1/1	承認 八木	製 富永 図
		機種名 $\phi 23$ F2.0 f=12mm		
		機種番 LM12XC		
2010.06.03	作成年月日			

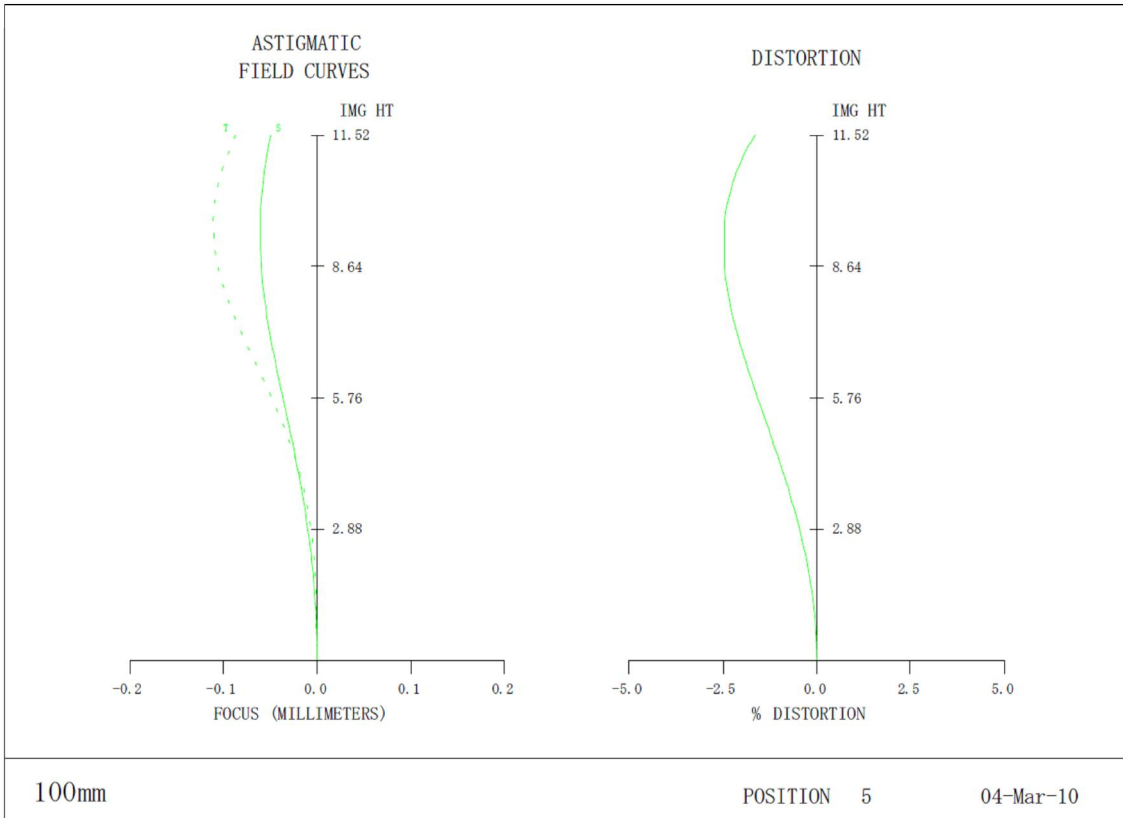


# LM12XC

## Distortion at Infinity



## Distortion at 100mm

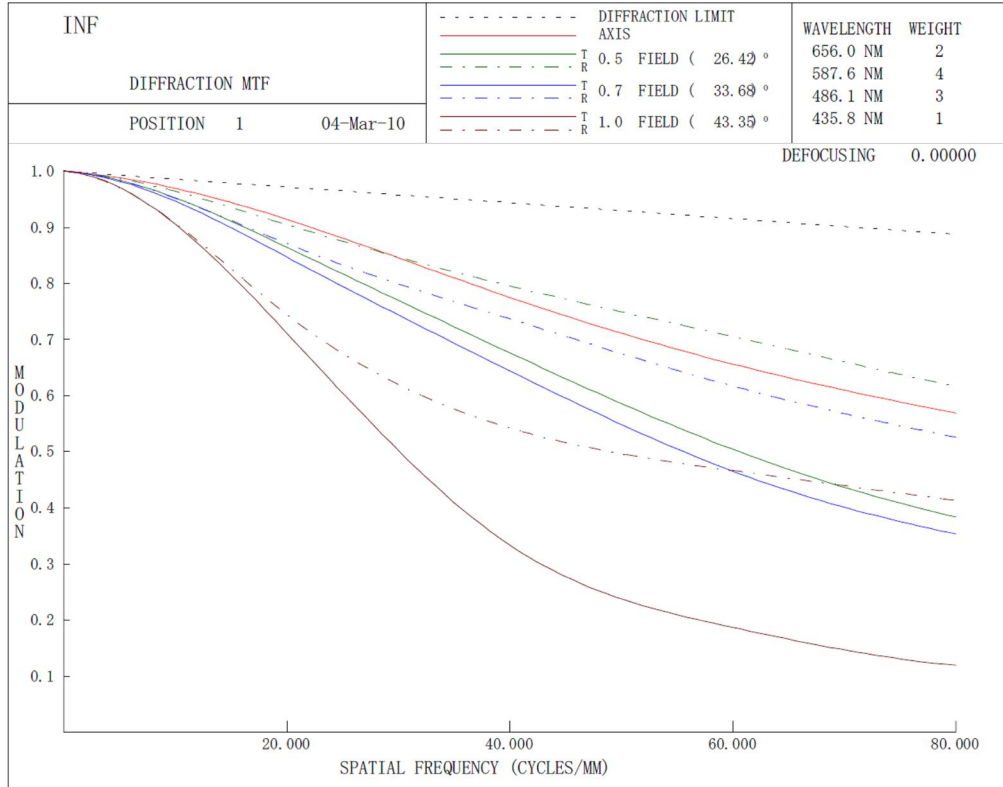




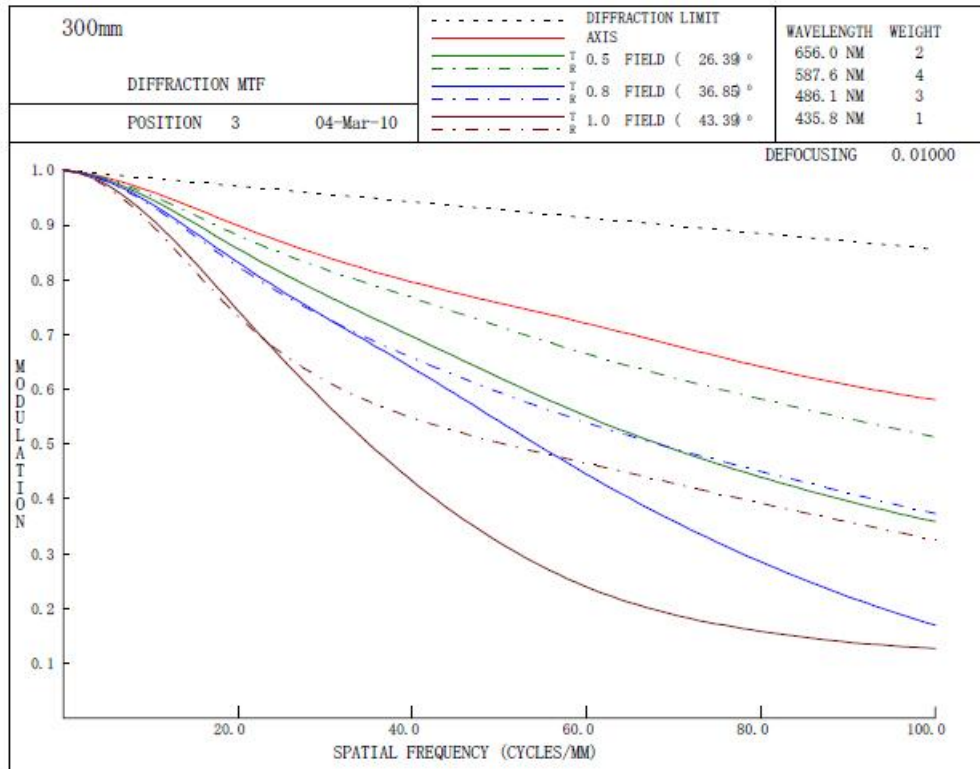
## LM12XC

F-stop: 2.0

Working Distance: Infinity



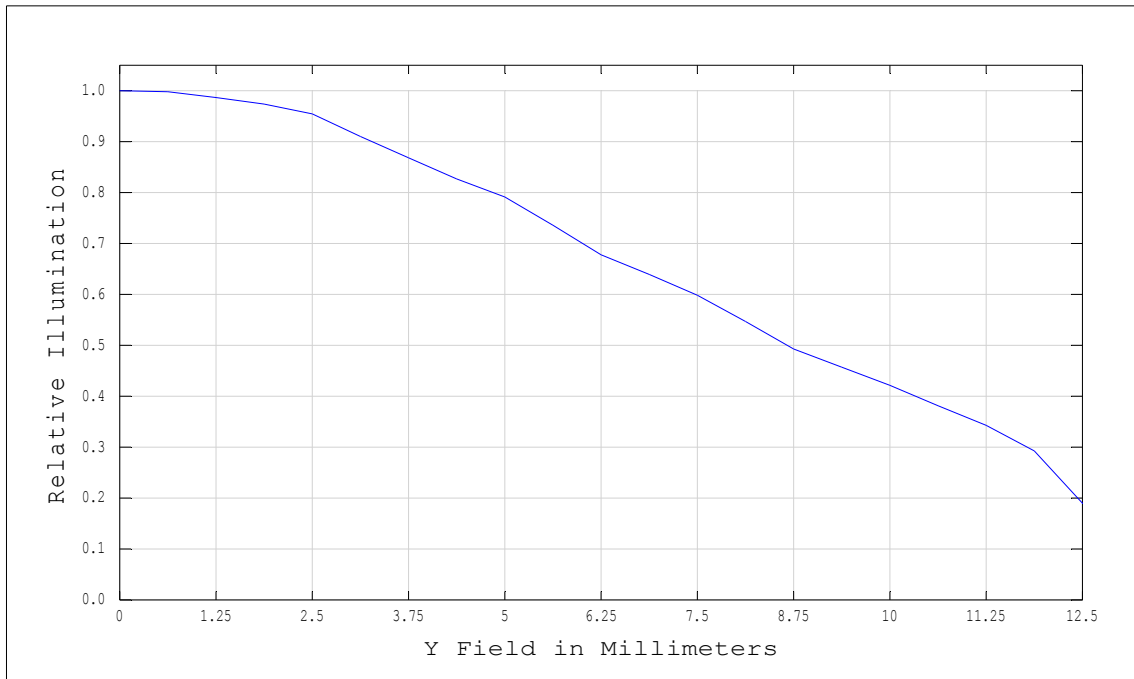
Working distance: 300mm





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## Relative Illumination



Relative Illumination

Z5  
2011/04/18  
Wavelength: 0.587560  $\mu\text{m}$

S10-232 (23\_12mm).ZMX  
Configuration 1 of 5



LM12XC Transmission

