

1/2" 1.4	1/4. 5r	nm C	1/3"	
Focal Length		$f=4.5 \text{mm} \pm 5\%$		
Max.Diameter(Ratio)		F=1:1.4±5%		
Element		6 Group 7 Elements		
Picture Size		4. 8×6. 4mm	3. 6x4. 8	
Angle _	Ver.	59. 4°	45. 1°	
	Hol.	79. 0°	59. 7°	
	Dia.	98. 2°	74. 5°	
Distortion (TV)		<b>−17. 5</b> %		
Shooting Range - at M.O.D -	Ver.	180mm		
	Hol.	260mm		
	Dia,	364mm		
Minimum Object Distance		0. 2m		
Flange Back		17.526 mm in air	17.526 mm in air	
Back Focus		9.96mm in air	9.96mm in air	
Filter Screw Size				
Front/Rear Effective Dia.		Front: φ15.1mm Rear:	$\phi$ 10. 1mm	
Mount		C-MOUNT		
Exit Pupil		-17. 5mm		
Temperature Range		-10 <b>~</b> +45° C	-10~+45° C	
Strong Temperature Range		-40∼+60° C		
Resolution		Center:100Line/mm Cor	ner: 40Line/mm	
Stopper Strength		10kgf • cm		
Endurance Tests		Iris:5,000Times Focus	:5,000Times	
Operating Torque		Iris:50∼600gf • cm Focus:10	Iris:50~600gf • cm Focus:100~1000gf • cm	
Weight		71g±5g		

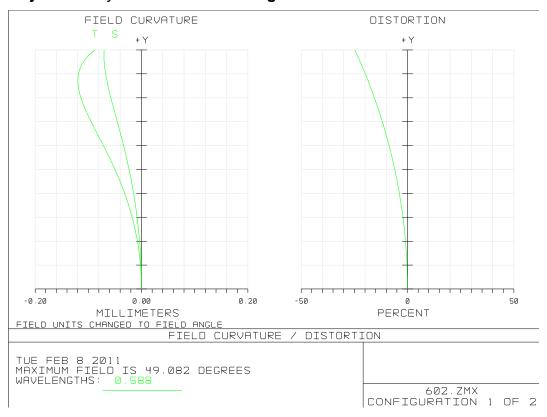
1/2"	1. 4/4. 5mm	
LM5NCL		

98. 8. 1

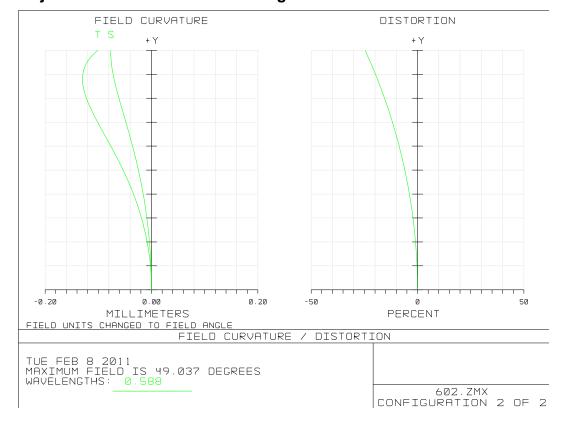


## LM5NCL

Object: Infinity Wave length: 588nm



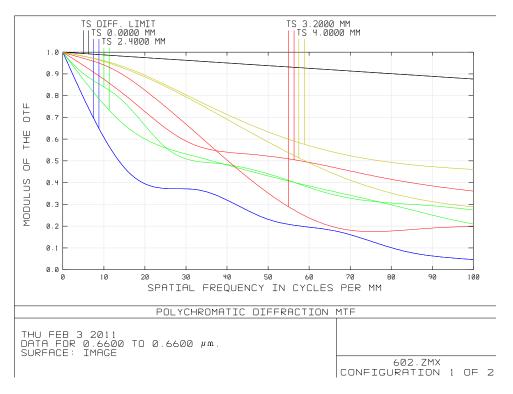
Object: 500mm Wave length: 588nm





## LM5NCL

Working distance: Infinity F-stop: 1.4 Wave length:  $\lambda$  =660nm\_mono



Working distance: 400mm F-stop: 1.4 Wave length:  $\lambda$  =660nm\_mono

