



FOCAL LENGTH (EFL): 50 ±0,5  
 BACK FOCAL LENGTH (BFL): 48,088

1 AR COATING:  
 ¼ WAVE MgF2 @ 550nm  
 R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	25,84±0,026 CX	GLASS N-BK7 517/642	R	∞ PL
Øe	17		Øe	17
3/	3 (0,5) λ=632,8 nm		3/	3 (0,5) λ=632,8 nm
4/	-		4/	1,93'
5/	40 - 20 (MIL-PRF-13830B)		5/	40 - 20 (MIL-PRF-13830B)
6/	-		6/	-

PROTECTIVE CHAMFERS AS NEEDED

ROHS: COMPLIANT  
 SCALE: NONE  
 λ = 587,6nm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

INDICATIONS IN ACCORDANCE WITH ISO 10110

FIRST ANGLE PROJECTION



ALL DIMS IN: mm

**EO**® Edmund Optics®

TITLE 18,0mm Dia, x 50,0mm FL, MgF2 Coated, Plano-Convex Lens

DWG NO 38253

SHEET SIZE A4  
 SHEET 1 OF 1