



FOCAL LENGTH (EFL): 50 ± 0,5  
 BACK FOCAL LENGTH (BFL): 46,75

- 1 AR COATING: YAG-BBAR  
 R(ABS) < 0,25% @ 532nm @ 0° AOI  
 R(ABS) < 0,25% @ 1064nm @ 0° AOI  
 R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	25,84±0,026 CX	GLASS N-BK7 517/642	R	∞ PL
Øe	24		Øe	24
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



Edmund Optics®

TITLE 25,0mm Dia, x 50,0mm FL, YAG-BBAR Coated Plano-Convex Lens

DWG NO 88883

SHEET SIZE A4

SHEET 1 OF 1