



FOCAL LENGTH (EFL):  $45 \pm 0,45$   
 BACK FOCAL LENGTH (BFL):  $43,68$

- 1 AR COATING: YAG-BBAR  
 $R(\text{ABS}) < 0,25\% @ 532\text{nm} @ 0^\circ \text{AOI}$   
 $R(\text{ABS}) < 0,25\% @ 1064\text{nm} @ 0^\circ \text{AOI}$   
 $R(\text{AVG}) < 1,0\% \text{ FROM } 500\text{-}1100\text{nm} @ 0^\circ \text{AOI}$

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$23,255 \pm 0,023 \text{ CX}$	GLASS N-BK7 517/642	R	$\infty \text{ PL}$
$\text{Øe}$	11,5		$\text{Øe}$	11,5
3/	3 (0,5) $\lambda=632,8 \text{ nm}$		3/	3 (0,5) $\lambda=632,8 \text{ nm}$
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  
 $\lambda = 587,6\text{nm}$

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

12,5mm Dia, x 45,0mm FL, YAG-BBAR Coated, Plano-Convex Lens

DWG NO

38588

SHEET SIZE  
A4

SHEET  
1 OF 1