



FOCAL LENGTH (EFL): $30 \pm 0,3$

BACK FOCAL LENGTH (BFL): $29,14$

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

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$15,5 \pm 0,016 \text{ CX}$	GLASS N-BK7 517/642	R	$\infty \text{ PL}$
Øe	5,4		Øe	5,4
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

EO® Edmund Optics®

TITLE: 6,0mm Dia, x 30,0mm FL, YAG-BBAR, Inked, Plano-Convex Lens

DWG NO: 888041NK

SHEET SIZE: A4 SHEET 1 OF 1