



FOCAL LENGTH (EFL): $27 \pm 0,27$
 BACK FOCAL LENGTH (BFL): $24,73$

- 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 | $18,16 \pm 0,018 \text{ CX}$ | GLASS N-SF5 673/322 | R | $\infty \text{ PL}$ |
| Øe | 17 | | Øe | 17 |
| 3/ | 3 (0,5) $\lambda=632,8 \text{ nm}$ | | 3/ | 3 (0,5) $\lambda=632,8 \text{ nm}$ |
| 4/ | - | | 4/ | 1,49' |
| 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: 18,0mm Dia, x 27,0mm FL, YAG-BBAR Coated Plano-Convex Lens

DWG NO: 88864

SHEET SIZE: A4 SHEET 1 OF 1