



FOCAL LENGTH (EFL): $36 \pm 0,36$
 BACK FOCAL LENGTH (BFL): $34,9$

- 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 | $36,65 \pm 0,037 \text{ CX}$ | GLASS N-BK7 517/642 | R | $36,65 \pm 0,037 \text{ CX}$ |
| Øe | 11 | | Øe | 11 |
| 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

12mm Dia, x 36mm FL YAG-BBAR Coated, Double-Convex Lens

DWG NO

89243

SHEET SIZE
A4

SHEET
1 OF 1