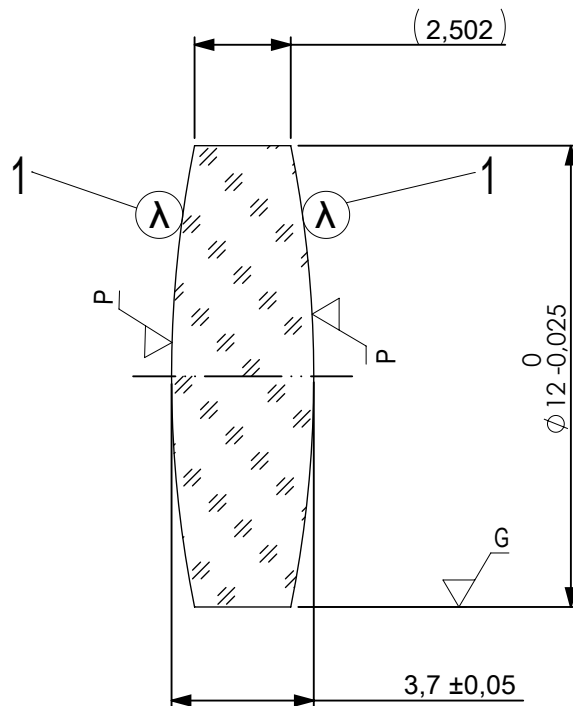




FOCAL LENGTH (EFL):  $30 \pm 0,3$

BACK FOCAL LENGTH (BFL): 28,75

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

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | $30,36 \pm 0,03 CX$        | GLASS N-BK7 517/642 | R             | $30,36 \pm 0,03 CX$        |
| Øe           | 11                         |                     | Øe            | 11                         |
| 3/           | 3 (0,5) $\lambda=632,8 nm$ |                     | 3/            | 3 (0,5) $\lambda=632,8 nm$ |
| 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  
 $\lambda = 587,6nm$

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

12mm Dia, x 30mm FL YAG-BBAR Coated, Double-Convex Lens

DWG NO

89242

SHEET SIZE  
A4

SHEET  
1 OF 1