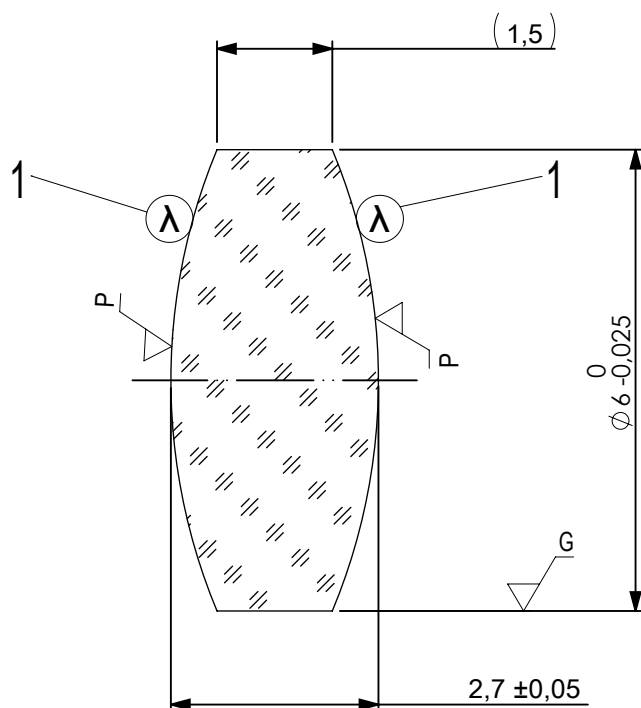




FOCAL LENGTH (EFL):  $9 \pm 0,09$

BACK FOCAL LENGTH (BFL):  $8,02$

- 1 AR COATING: UV-AR  
 $R(ABS) \leq 1,0\%$  FROM 250-425nm @  $0^\circ$  AOI  
 $R(AVG) \leq 0,75\%$  FROM 250-425nm @  $0^\circ$  AOI  
 $R(AVG) \leq 0,5\%$  FROM 370-420nm @  $0^\circ$  AOI

| LEFT SURFACE |                            | MATERIAL                   | RIGHT SURFACE |                            |
|--------------|----------------------------|----------------------------|---------------|----------------------------|
| R            | $7,8 \pm 0,008$ CX         | GLASS FUSED SILICA 458/678 | R             | $7,8 \pm 0,008$ CX         |
| Øe           | 5,4                        |                            | Øe            | 5,4                        |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                            | 3/            | 3 (0,5) $\lambda=632,8$ nm |
| 4/           | -                          |                            | 4/            | 6,55'                      |
| 5/           | 40 - 20 (MIL-PRF-13830B)   |                            | 5/            | 40 - 20 (MIL-PRF-13830B)   |
| 6/           | -                          |                            | 6/            | -                          |

PROTECTIVE CHAMFERS AS NEEDED

ROHS: COMPLIANT  
SCALE: NONE  
 $\lambda = 587,6$ 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

6mm Dia, x 9mm FL, UV-AR Coated, UV Double-Convex Lens

DWG NO

49247

SHEET SIZE  
A4

SHEET  
1 OF 1