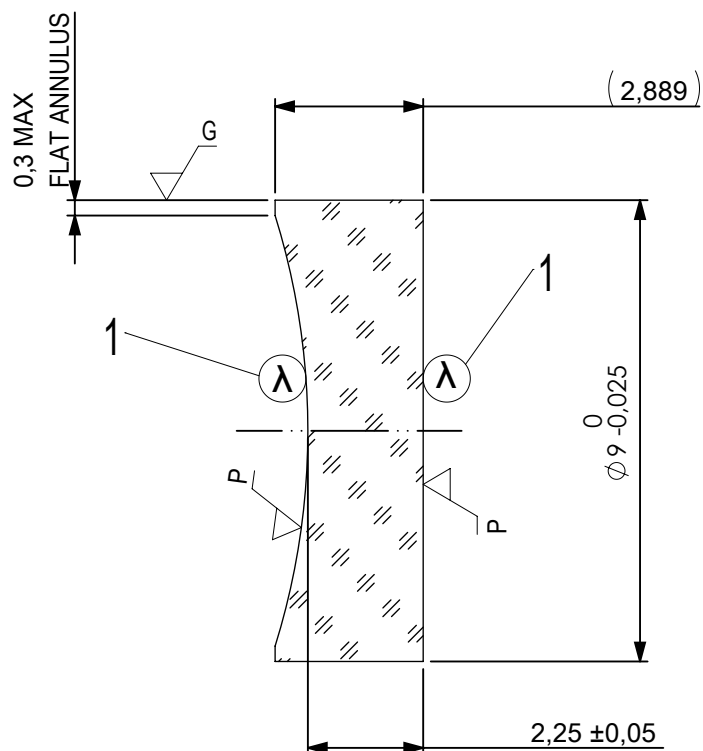




FOCAL LENGTH (EFL):  $-18 \pm 0,18$   
 BACK FOCAL LENGTH (BFL):  $-19,26$

- 1 AR COATING: NIR II  
 $R(ABS) \leq 1,5\%$  FROM 750-800nm @  $0^\circ$  AOI  
 $R(ABS) \leq 1,0\%$  FROM 800-1550nm @  $0^\circ$  AOI  
 $R(AVG) \leq 0,7\%$  FROM 750-1550nm @  $0^\circ$  AOI

| LEFT SURFACE |                            | MATERIAL             | RIGHT SURFACE |                            |
|--------------|----------------------------|----------------------|---------------|----------------------------|
| R            | 14,12±0,014 CV             | GLASS N-SF11 785/258 | R             | $\infty$ PL                |
| Øe           | 8,1                        |                      | Øe            | 8,1                        |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                      | 3/            | 3 (0,5) $\lambda=632,8$ nm |
| 4/           | -                          |                      | 4/            | 1,27'                      |
| 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

9,0mm Diameter x -18 FL, NIR II Coated, Plano-Concave Lens

DWG NO

67989

SHEET SIZE  
A4

SHEET  
1 OF 1