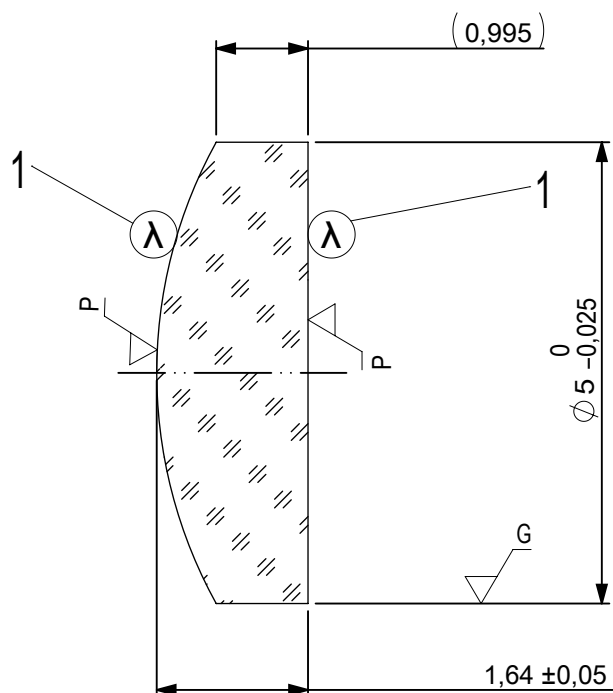




FOCAL LENGTH (EFL):  $10 \pm 0,1$

BACK FOCAL LENGTH (BFL): 8,91

- 1 AR COATING: VIS-NIR  
 $R(ABS) \leq 0,25\%$  AT 880nm @  $0^\circ$  AOI  
 $R(AVG) \leq 1,25\%$  FROM 400-870nm @  $0^\circ$  AOI  
 $R(AVG) \leq 1,25\%$  FROM 890-1000nm @  $0^\circ$  AOI

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | $5,17 \pm 0,005$ CX        | GLASS N-BK7 517/642 | R             | $\infty$ PL                |
| Øe           | 4,5                        |                     | Øe            | 4,5                        |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                     | 3/            | 3 (0,5) $\lambda=632,8$ nm |
| 4/           | -                          |                     | 4/            | 5,8'                       |
| 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

FIRST ANGLE  
PROJECTION



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

ALL DIMS  
IN:

mm



**Edmund Optics®**

TITLE

5,0mm Dia, x 10,0mm FL, VIS-NIR  
Coated, Plano-Convex Lens

DWG NO

47858

SHEET SIZE  
**A4**

SHEET  
1 OF 1