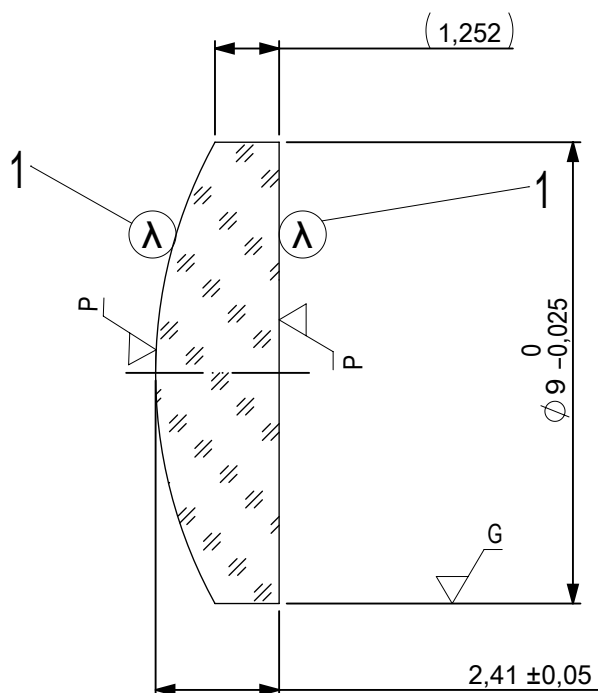




FOCAL LENGTH (EFL):  $18 \pm 0,18$   
 BACK FOCAL LENGTH (BFL): 16,41

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

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | 9,32±0,009 CX              | GLASS N-BK7 517/642 | 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/            | 1,93'                      |
| 5/           | 40 - 20 (MIL-PRF-13830B)   |                     | 5/            | 40 - 20 (MIL-PRF-13830B)   |
| 6/           | -                          |                     | 6/            | -                          |

PROTECTIVE CHAMFERS AS NEEDED

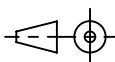
ROHS: COMPLIANT  
 SCALE: NONE  
 $\lambda = 587,6$ nm

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 Dia, x 18,0mm FL, NIR II Coated, Plano-Convex Lens

DWG NO 67476

SHEET SIZE A4  
 SHEET 1 OF 1