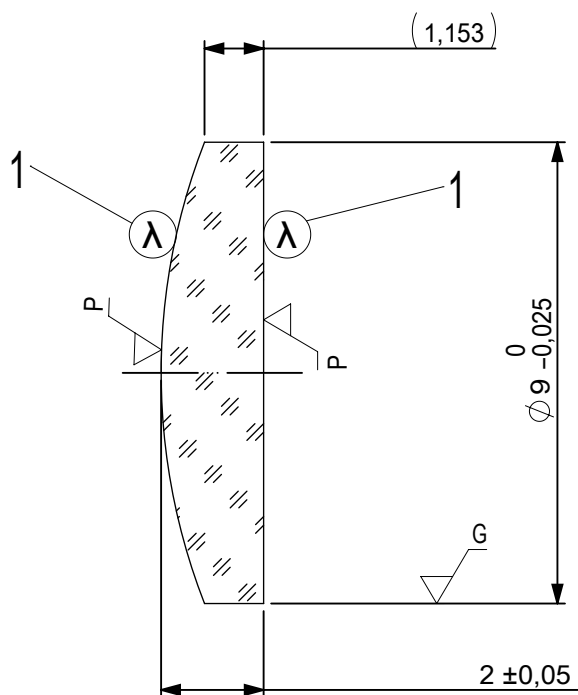




FOCAL LENGTH (EFL):  $27 \pm 0,27$

BACK FOCAL LENGTH (BFL): 25,63

- 1 AR COATING: UV-VIS  
 $R(\text{AVG}) \leq 1,5\%$  FROM 250-700nm @  $0^\circ$  AOI  
 $R(\text{ABS}) \leq 1,0\%$  FROM 350-450nm @  $0^\circ$  AOI

| LEFT SURFACE |                            | MATERIAL                   | RIGHT SURFACE |                            |
|--------------|----------------------------|----------------------------|---------------|----------------------------|
| R            | 12,38±0,012 CX             | GLASS FUSED SILICA 458/678 | 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/            | 2,18'                      |
| 5/           | 40 - 20 (MIL-PRF-13830B)   |                            | 5/            | 40 - 20 (MIL-PRF-13830B)   |
| 6/           | -                          |                            | 6/            | -                          |

PROTECTIVE CHAMFERS AS NEEDED

ROHS:  
COMPLIANT

SCALE:  
NONE

$\lambda = 587,6\text{nm}$

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

9mm Dia, x 27mm FL UV-VIS Coated,  
UV Plano-Convex Lens

DWG NO

48812

SHEET SIZE  
A4

SHEET  
1 OF 1