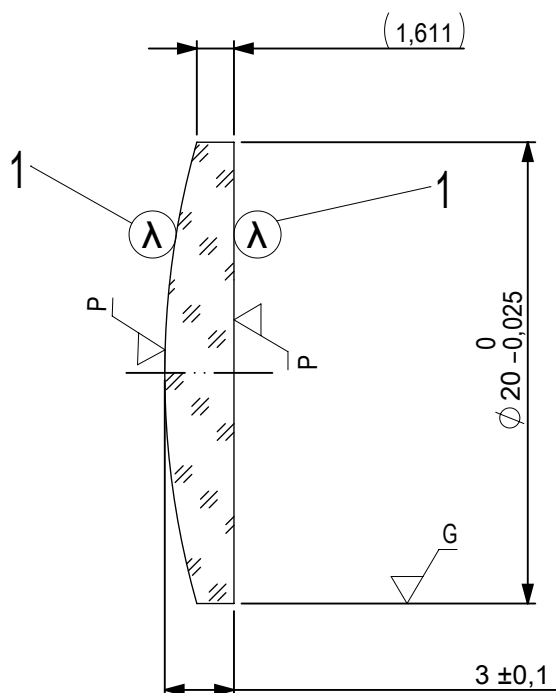




FOCAL LENGTH (EFL): 80 ± 0,8

BACK FOCAL LENGTH (BFL): 77,95

- 1 AR COATING: VIS-NIR  
R(ABS) ≤ 0,25% AT 880nm @ 0° AOI  
R(AVG) ≤ 1,25% FROM 400-870nm @ 0° AOI  
R(AVG) ≤ 1,25% FROM 890-1000nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL                   | RIGHT SURFACE |                          |
|--------------|--------------------------|----------------------------|---------------|--------------------------|
| R            | 36,68±0,037 CX           | GLASS FUSED SILICA 458/678 | R             | ∞ PL                     |
| Øe           | 19                       |                            | Øe            | 19                       |
| 3/           | 3 (0,5) λ=632,8 nm       |                            | 3/            | 3 (0,5) λ=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

λ = 587,6nm

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

20mm Dia, x 80mm FL VIS-NIR Coated,  
UV Plano-Convex Lens

DWG NO

63805

SHEET SIZE  
A4

SHEET  
1 OF 1