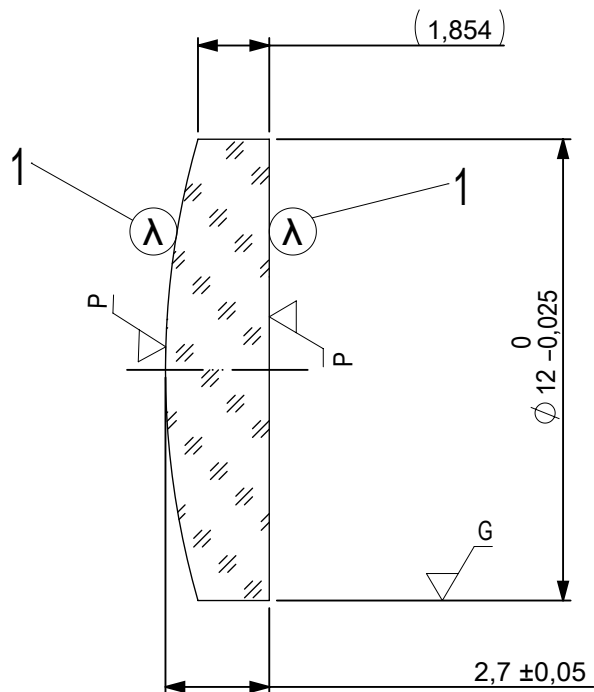




FOCAL LENGTH (EFL): 42 ±0,42

BACK FOCAL LENGTH (BFL): 40,22

1 AR COATING: NIR I  
R(AVG) ≤ 0,5% FROM 600-1050nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 21,71±0,022 CX           | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 11                       |                     | Øe            | 11                       |
| 3/           | 3 (0,5) λ=632,8 nm       |                     | 3/            | 3 (0,5) λ=632,8 nm       |
| 4/           | -                        |                     | 4/            | 1,93'                    |
| 5/           | 40 - 20 (MIL-PRF-13830B) |                     | 5/            | 40 - 20 (MIL-PRF-13830B) |
| 6/           | -                        |                     | 6/            | -                        |

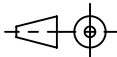
PROTECTIVE CHAMFERS AS NEEDED

ROHS:  
COMPLIANT

SCALE:  
NONE

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

12,0mm Dia, x 42,0mm FL, NIR I Coated,  
Plano-Convex Lens

DWG NO

48738

SHEET SIZE  
A4

SHEET  
1 OF 1