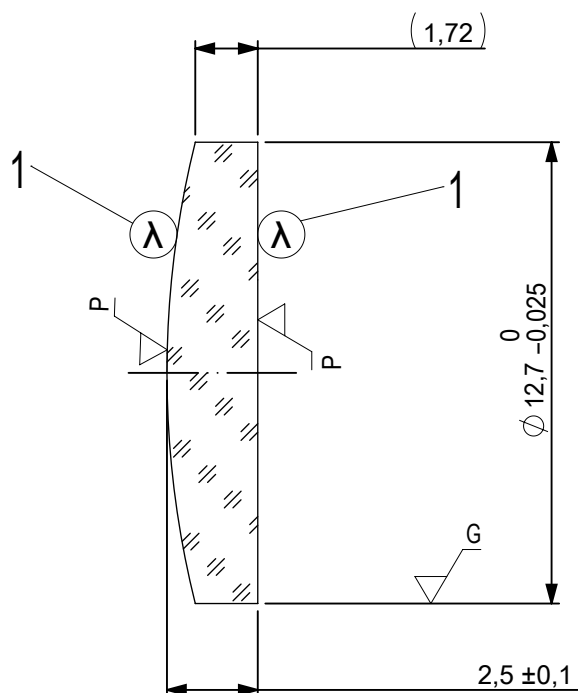




FOCAL LENGTH (EFL): 50,8 ±0,51  
BACK FOCAL LENGTH (BFL): 49,15

#### 1 AR COATING:

¼ WAVE MgF2 @ 550nm  
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 26,25±0,026 CX           | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 11,7                     |                     | Øe            | 11,7                     |
| 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

12,7mm Dia, x 50,8mm FL, MgF2 Coated,  
Plano-Convex Lens

DWG NO

49861

SHEET SIZE  
A4

SHEET  
1 OF 1