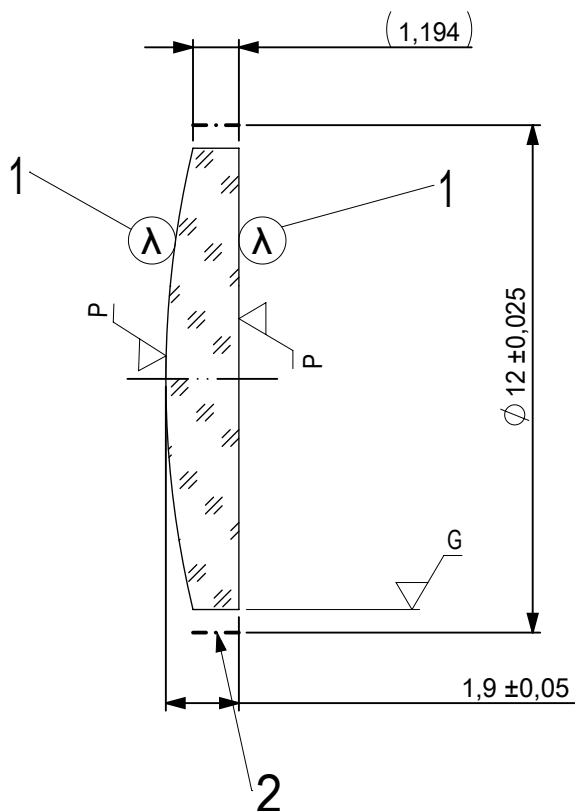




FOCAL LENGTH (EFL): 50 ± 0,5

BACK FOCAL LENGTH (BFL): 48,747

- 1 AR COATING: NIR II  
 $R(ABS) \leq 1,5\%$  FROM 750-800nm @ 0° AOI  
 $R(ABS) \leq 1,0\%$  FROM 800-1550nm @ 0° AOI  
 $R(AVG) \leq 0,7\%$  FROM 750-1550nm @ 0° AOI
- 2 BLACKENED SURFACE

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 25,84±0,026 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/            | -                        |

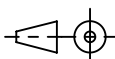
PROTECTIVE CHAMFERS AS NEEDED

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 50,0mm FL, NIR II, Inked,  
Plano-Convex Lens

DWG NO

383951NK

SHEET SIZE  
A4

SHEET  
1 OF 1