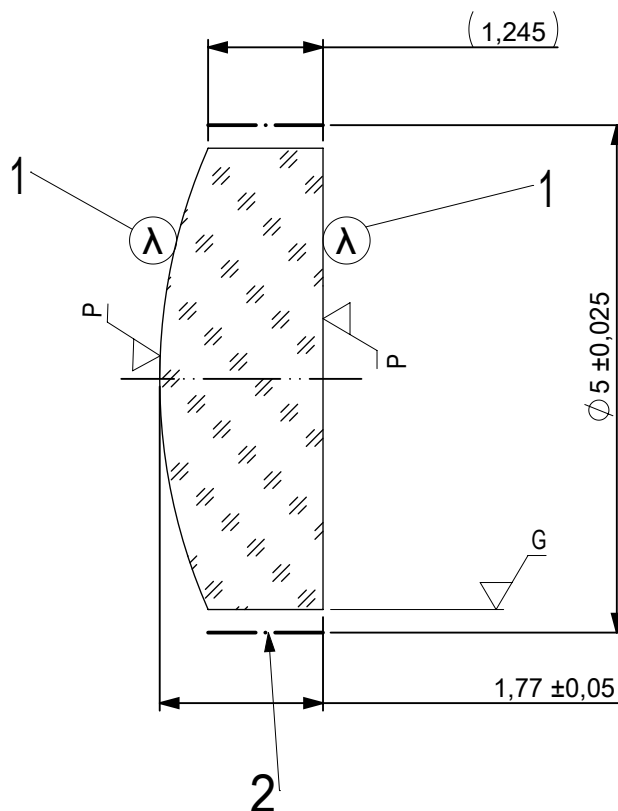




FOCAL LENGTH (EFL): 12 ±0,12  
 BACK FOCAL LENGTH (BFL): 10,83

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

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 6,22±0,006 CX            | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 4,5                      |                     | Øe            | 4,5                      |
| 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

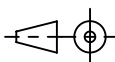
ROHS: COMPLIANT  
 SCALE: NONE  
 λ = 587,6nm

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

FIRST ANGLE PROJECTION



ALL DIMS IN: mm



Edmund Optics®

TITLE 5,0mm Dia, x 12,0mm FL, NIR I, Inked, Plano-Convex Lens

DWG NO 48712INK

SHEET SIZE A4

SHEET 1 OF 1