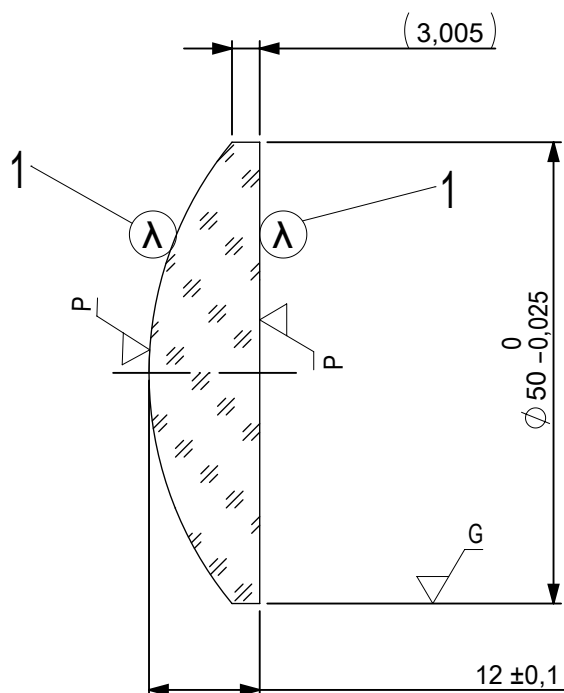




FOCAL LENGTH (EFL): 50 ±0,5

BACK FOCAL LENGTH (BFL): 43,28

1 AR COATING: 785nm V-COAT  
R(ABS) < 0,25% @ 785nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL             | RIGHT SURFACE |                          |
|--------------|--------------------------|----------------------|---------------|--------------------------|
| R            | 39,24±0,039 CX           | GLASS N-SF11 785/258 | R             | ∞ PL                     |
| Øe           | 49                       |                      | Øe            | 49                       |
| 3/           | 3 (0,5) λ=632,8 nm       |                      | 3/            | 3 (0,5) λ=632,8 nm       |
| 4/           | -                        |                      | 4/            | 1,27'                    |
| 5/           | 40 - 20 (MIL-PRF-13830B) |                      | 5/            | 40 - 20 (MIL-PRF-13830B) |
| 6/           | -                        |                      | 6/            | -                        |

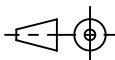
PROTECTIVE CHAMFERS AS NEEDED

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

50,0mm Diameter x 50,0mm FL, 785nm  
V-Coat, PCX Lens

DWG NO

69506

SHEET SIZE  
A4

SHEET  
1 OF 1