



FOCAL LENGTH (EFL):  $-125 \pm 1,25$   
 BACK FOCAL LENGTH (BFL):  $-128,3$

- 1 AR COATING: NIR I  
 $R(\text{AVG}) \leq 0,5\%$  FROM 600-1050nm @ 0° AOI
- 2 BLACKENED SURFACE

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | 64,6±0,065 CV              | GLASS N-BK7 517/642 | R             | $\infty$ PL                |
| Øe           | 49                         |                     | Øe            | 49                         |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                     | 3/            | 3 (0,5) $\lambda=632,8$ 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     $\lambda = 587,6$ nm

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

50mm Diameter x -125 FL, NIR I, Inked, Plano-Concave Lens

DWG NO

49539INK

SHEET SIZE  
A4

SHEET  
1 OF 1