



FOCAL LENGTH (EFL):  $150 \pm 1,5$   
 BACK FOCAL LENGTH (BFL): 147

- 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            | 153,49±0,153 CX          | GLASS N-BK7 517/642 | R             | 153,49±0,153 CX          |
| Øe           | 49                       |                     | Øe            | 49                       |
| 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  
 $\lambda = 587,6\text{nm}$

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

**EO**® Edmund Optics®

TITLE 50mm Dia, x 150mm FL, NIR I, Inked, Double-Convex Lens

DWG NO 49510INK

SHEET SIZE A4  
 SHEET 1 OF 1