



FOCAL LENGTH (EFL):  $15 \pm 0,15$   
 BACK FOCAL LENGTH (BFL): 13,02

- 1 AR COATING: VIS-NIR  
 $R(\text{ABS}) \leq 0,25\%$  AT 880nm @  $0^\circ$  AOI  
 $R(\text{AVG}) \leq 1,25\%$  FROM 400-870nm @  $0^\circ$  AOI  
 $R(\text{AVG}) \leq 1,25\%$  FROM 890-1000nm @  $0^\circ$  AOI
- 2 BLACKENED SURFACE

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | 7,75±0,008 CX              | GLASS N-BK7 517/642 | R             | $\infty$ PL                |
| Øe           | 8,1                        |                     | Øe            | 8,1                        |
| 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     $\lambda = 587,6\text{nm}$

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



Edmund Optics®

TITLE 9,0mm Dia, x 15,0mm FL, VIS-NIR, Inked, Plano-Convex Lens

DWG NO 499161NK

SHEET SIZE A4

SHEET 1 OF 1