



FOCAL LENGTH (EFL):  $15 \pm 0,15$   
 BACK FOCAL LENGTH (BFL):  $12,03$

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

| LEFT SURFACE |                            | MATERIAL            | RIGHT SURFACE |                            |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R            | $7,75 \pm 0,008$ CX        | GLASS N-BK7 517/642 | R             | $\infty$ PL                |
| $\text{Øe}$  | 11                         |                     | $\text{Øe}$   | 11                         |
| 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

**EO**® Edmund Optics®

TITLE 12,0mm Dia, x 15,0mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO 45481

SHEET SIZE A4 SHEET 1 OF 1