

FOCAL LENGTH (EFL): $48 \pm 0,48$
 BACK FOCAL LENGTH (BFL): $46,36$

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

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R | $24,82 \pm 0,025$ CX | GLASS N-BK7 517/642 | R | ∞ PL |
| Øe | 11 | | 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

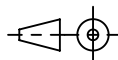
ROHS: COMPLIANT SCALE: NONE $\lambda = 587,6\text{nm}$

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



Edmund Optics®

TITLE: 12,0mm Dia, x 48,0mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO: 45486

SHEET SIZE: A4 SHEET 1 OF 1