



FOCAL LENGTH (EFL): $54 \pm 0,54$
 BACK FOCAL LENGTH (BFL): $52,02$

- 1 AR COATING: NIR II
 $R(\text{ABS}) \leq 1,5\%$ FROM 750-800nm @ 0° AOI
 $R(\text{ABS}) \leq 1,0\%$ FROM 800-1550nm @ 0° AOI
 $R(\text{AVG}) \leq 0,7\%$ FROM 750-1550nm @ 0° AOI
- 2 BLACKENED SURFACE

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R | $27,91 \pm 0,028$ 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

EO® Edmund Optics®

TITLE 12,0mm Dia, x 54,0mm FL, NIR II, Inked, Plano-Convex Lens

DWG NO 67502INK

SHEET SIZE A4 SHEET 1 OF 1