



FOCAL LENGTH (EFL): $-18 \pm 0,18$
 BACK FOCAL LENGTH (BFL): $-19,26$

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

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|----------------------------|----------------------|---------------|----------------------------|
| R | 14,12±0,014 CV | GLASS N-SF11 785/258 | R | ∞ 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/ | 1,27' |
| 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 9mm Diameter x -18 FL, VIS-NIR, Inked, Plano-Concave Lens

DWG NO 45914INK

SHEET SIZE A4
 SHEET 1 OF 1