



FOCAL LENGTH (EFL): 85 ±0,85
 BACK FOCAL LENGTH (BFL): 82,17

- 1 AR COATING: VIS-NIR
 R(ABS) ≤ 0,25% AT 880nm @ 0° AOI
 R(AVG) ≤ 1,25% FROM 400-870nm @ 0° AOI
 R(AVG) ≤ 1,25% FROM 890-1000nm @ 0° AOI

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R | 43,93±0,044 CX | GLASS N-BK7 517/642 | R | ∞ PL |
| Øe | 24 | | Øe | 24 |
| 3/ | 3 (0,5) λ=632,8 nm | | 3/ | 3 (0,5) λ=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
 λ = 587,6nm

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 25,0mm Dia, x 85,0mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO 45511

SHEET SIZE A4 SHEET 1 OF 1