



FOCAL LENGTH (EFL): 25 ± 0,25
 BACK FOCAL LENGTH (BFL): 22,31

- 1 AR COATING: UV-AR
 R(ABS) ≤ 1,0% FROM 250-425nm @ 0° AOI
 R(AVG) ≤ 0,75% FROM 250-425nm @ 0° AOI
 R(AVG) ≤ 0,5% FROM 370-420nm @ 0° AOI

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|--------------------------|----------------------------|---------------|--------------------------|
| R | 11,462±0,011 CX | GLASS FUSED SILICA 458/678 | R | ∞ PL |
| Øe | 11 | | Øe | 11 |
| 3/ | 3 (0,5) λ=632,8 nm | | 3/ | 3 (0,5) λ=632,8 nm |
| 4/ | - | | 4/ | 2,18' |
| 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 12mm Dia, x 25mm FL UV-AR Coated, UV Plano-Convex Lens

DWG NO 48029

SHEET SIZE A4 SHEET 1 OF 1