



FOCAL LENGTH (EFL): $48 \pm 0,48$
 BACK FOCAL LENGTH (BFL): $46,95$

1 AR COATING:

$\frac{1}{4}$ WAVE MgF₂ @ 550nm
 R(AVG) < 1,75% FROM 400-700nm (N-BK7)

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|----------------------------|---------------------|---------------|----------------------------|
| R | $24,81 \pm 0,025$ CX | GLASS N-BK7 517/642 | R | ∞ PL |
| Øe | 5,4 | | Øe | 5,4 |
| 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 $\lambda = 587,6$ 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 6,0mm Dia, x 48,0mm FL, MgF₂ Coated, Plano-Convex Lens

DWG NO 45234

SHEET SIZE A4 SHEET 1 OF 1