



FOCAL LENGTH (EFL):  $50 \pm 0,5$   
 BACK FOCAL LENGTH (BFL): 48,29

1 AR COATING:

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

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 50,8±0,051 CX            | GLASS N-BK7 517/642 | R             | 50,8±0,051 CX            |
| 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 25mm Dia, x 50mm FL, MgF2 Coated, Double-Convex Lens

DWG NO 32625

SHEET SIZE A4 SHEET 1 OF 1