



FOCAL LENGTH (EFL):  $3 \pm 0,03$   
 BACK FOCAL LENGTH (BFL): 2,21

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

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 3,5±0,004 CX             | GLASS N-SF5 673/322 | R             | 3,5±0,004 CX             |
| Øe           | 2,5                      |                     | Øe            | 2,5                      |
| 3/           | 3 (0,5) λ=632,8 nm       |                     | 3/            | 3 (0,5) λ=632,8 nm       |
| 4/           | -                        |                     | 4/            | 66,86'                   |
| 5/           | 20 - 10 (MIL-PRF-13830B) |                     | 5/            | 20 - 10 (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



Edmund Optics®

TITLE 3mm Dia, x 3mm FL, MgF2 Coated, Double-Convex Lens

DWG NO 31858

SHEET SIZE A4 SHEET 1 OF 1