



FOCAL LENGTH (EFL):  $31,8 \pm 0,32$   
 BACK FOCAL LENGTH (BFL): 29,81

- 1 AR COATING: VIS-NIR  
 $R(\text{ABS}) \leq 0,25\%$  AT 880nm @ 0° AOI  
 $R(\text{AVG}) \leq 1,25\%$  FROM 400-870nm @ 0° AOI  
 $R(\text{AVG}) \leq 1,25\%$  FROM 890-1000nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 16,43±0,016 CX           | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 11,7                     |                     | Øe            | 11,7                     |
| 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



Edmund Optics®

TITLE

12,7mm Dia, x 31,8mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO

62595

SHEET SIZE A4

SHEET 1 OF 1