



FOCAL LENGTH (EFL): 50 ±0,5  
 BACK FOCAL LENGTH (BFL): 49

1 AR COATING: NIR I  
 R(AVG) ≤ 0,5% FROM 600-1050nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 51,16±0,051 CX           | GLASS N-BK7 517/642 | R             | 51,16±0,051 CX           |
| Øe           | 14                       |                     | Øe            | 14                       |
| 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  |                         | FIRST ANGLE PROJECTION |              |   |              |
| ROHS: COMPLIANT  | SCALE: NONE λ = 587,6nm |                        |              |   |              |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                         |                        | TITLE        | 15mm Dia, x 50mm FL, NIR I Coated, Double-Convex Lens |              |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |                         |                        | ALL DIMS IN: | mm  | DWG NO       |
| INDICATIONS IN ACCORDANCE WITH ISO 10110   |                         |                        |              | SHEET SIZE  | A4           |
|  |                         |                        |              |   | SHEET 1 OF 1 |