



FOCAL LENGTH (EFL):  $18 \pm 0,18$   
 BACK FOCAL LENGTH (BFL): 15,2

1 AR COATING: NIR II  
 $R(\text{ABS}) \leq 1,5\%$  FROM 750-800nm @  $0^\circ$  AOI  
 $R(\text{ABS}) \leq 1,0\%$  FROM 800-1550nm @  $0^\circ$  AOI  
 $R(\text{AVG}) \leq 0,7\%$  FROM 750-1550nm @  $0^\circ$  AOI

| LEFT SURFACE |                            | MATERIAL             | RIGHT SURFACE |                            |
|--------------|----------------------------|----------------------|---------------|----------------------------|
| R            | 14,13±0,014 CX             | GLASS N-SF11 785/258 | R             | $\infty$ PL                |
| Øe           | 17                         |                      | Øe            | 17                         |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                      | 3/            | 3 (0,5) $\lambda=632,8$ nm |
| 4/           | -                          |                      | 4/            | 1,27'                      |
| 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 | $\lambda = 587,6\text{nm}$ |                        |   |              |               |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |             |                            |                        | TITLE 18,0mm Dia, x 18,0mm FL, NIR II Coated, Plano-Convex Lens |              |               |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |             |                            |                        | ALL DIMS IN: mm   | DWG NO 67525 | SHEET SIZE A4 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110   |             |                            |                        |   |              |               |