



FOCAL LENGTH (EFL):  $36 \pm 0,36$   
 BACK FOCAL LENGTH (BFL):  $34,59$

- 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            | $36,6 \pm 0,037$ CX        | GLASS N-BK7 517/642 | R             | $36,6 \pm 0,037$ CX        |
| Øe           | 17                         |                     | Øe            | 17                         |
| 3/           | 3 (0,5) $\lambda=632,8$ nm |                     | 3/            | 3 (0,5) $\lambda=632,8$ 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 $\lambda = 587,6\text{nm}$ |                        |                 |   |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |  |                        | TITLE           | 18mm Dia, x 36mm FL, VIS-NIR 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  |