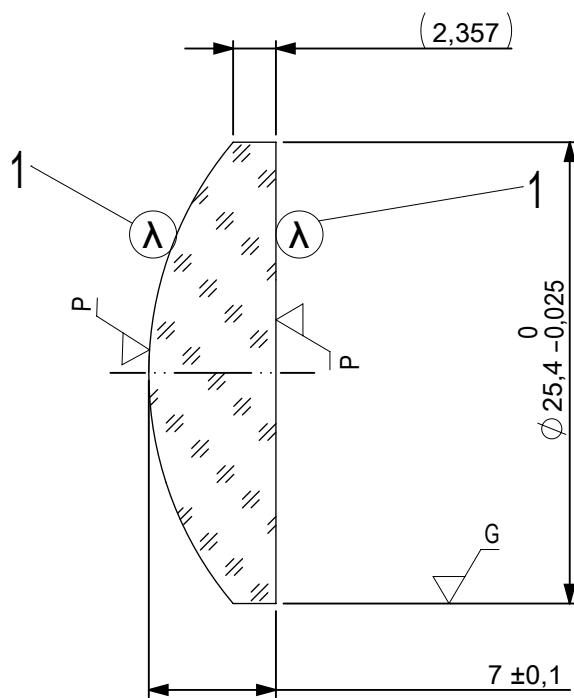




FOCAL LENGTH (EFL): 38,1 ±0,38  
 BACK FOCAL LENGTH (BFL): 33,48

1 AR COATING:  
 ¼ WAVE MgF2 @ 550nm  
 R(AVG) < 1,75% FROM 400-700nm (N-BK7)

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 19,69±0,02 CX            | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 24,4                     |                     | Øe            | 24,4                     |
| 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<br>PROJECTION                                                           |    |  Edmund Optics® |                                                            |                  |                 |  |
| ROHS:<br>COMPLIANT                                                                    | SCALE:<br>NONE | λ = 587,6nm |                                                                                     |    |                                                                                                    |                                                            |                  |                 |  |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             |  |    | TITLE                                                                                              | 25,4mm Dia, x 38,1mm FL, MgF2 Coated,<br>Plano-Convex Lens |                  |                 |  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                     |    | DWG NO                                                                                             | 49863                                                      | SHEET SIZE<br>A4 | SHEET<br>1 OF 1 |  |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                     | mm |                                                                                                    |                                                            |                  |                 |  |