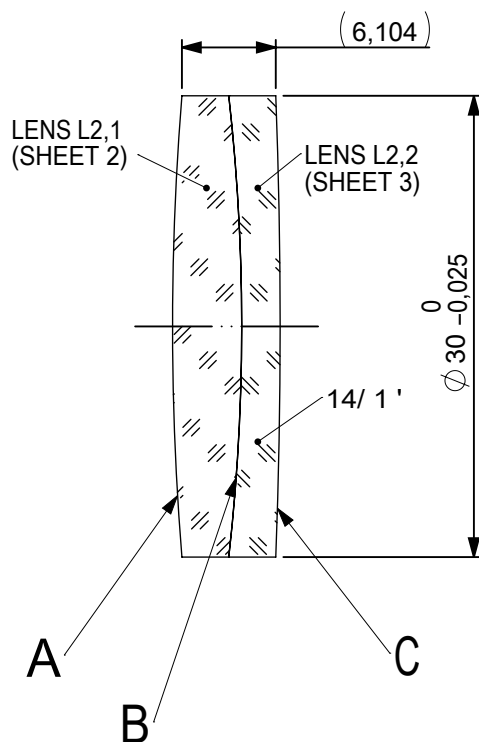
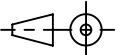
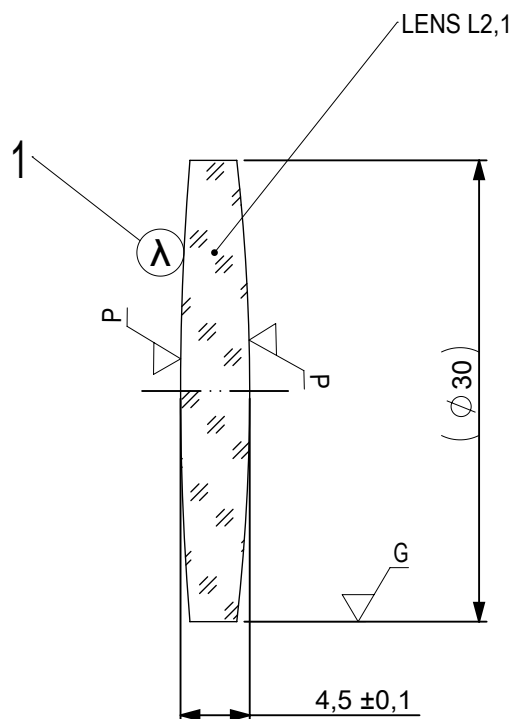


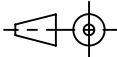


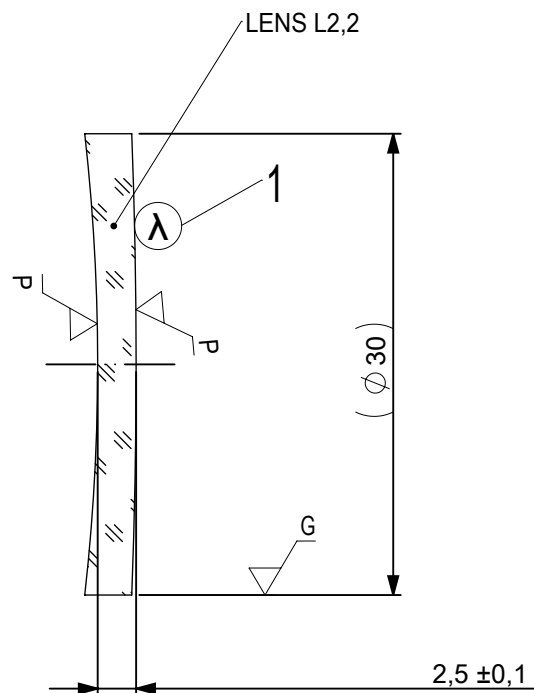
FOCAL LENGTH (EFL):  $300 \pm 3$   
 BACK FOCAL LENGTH (BFL): 296,85

|                                                                                       |                |             |                                                                                                                  |                                                                                                    |           |                  |
|---------------------------------------------------------------------------------------|----------------|-------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|------------------|
| SURFACE A                                                                             |                |             | SURFACE B                                                                                                        |                                                                                                    | SURFACE C |                  |
| Øe 29                                                                                 |                |             | Øe 29                                                                                                            |                                                                                                    | Øe 29     |                  |
|                                                                                       |                |             | CEMENT: NOA 61 OR EQUIVALENT                                                                                     |                                                                                                    |           |                  |
| PROTECTIVE CHAMFERS AS NEEDED                                                         |                |             | FIRST ANGLE<br>PROJECTION<br> |  Edmund Optics® |           |                  |
| ROHS:<br>COMPLIANT                                                                    | SCALE:<br>NONE | λ = 587,6nm |                                                                                                                  |                                                                                                    |           |                  |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             | TITLE<br>30mm Dia, x 300mm FL, VIS 0 Coated,<br>Achromatic Lens                                                  |                                                                                                    |           |                  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             | ALL DIMS<br>IN: mm                                                                                               | DWG NO<br>47720                                                                                    |           | SHEET SIZE<br>A4 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             |                                                                                                                  |                                                                                                    |           | SHEET<br>1 OF 3  |



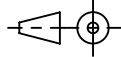
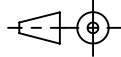
- 1 AR COATING: VIS 0°  
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

| LEFT SURFACE                                                                          |                |             | MATERIAL                                                                            | RIGHT SURFACE                                                                                                 |                 |                  |
|---------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| R 184,4±0,184 CX                                                                      |                |             | GLASS N-BK7 517/642                                                                 | R 133,95±0,134 CX                                                                                             |                 |                  |
| Øe 29                                                                                 |                |             |                                                                                     | Øe 29                                                                                                         |                 |                  |
| 3/ 3 (0,5) λ=632,8 nm                                                                 |                |             |                                                                                     | 3/ 3 (0,5) λ=632,8 nm                                                                                         |                 |                  |
| 4/ -                                                                                  |                |             |                                                                                     | 4/ -                                                                                                          |                 |                  |
| 5/ 40 - 20 (MIL-PRF-13830B)                                                           |                |             |                                                                                     | 5/ 40 - 20 (MIL-PRF-13830B)                                                                                   |                 |                  |
| 6/ -                                                                                  |                |             |                                                                                     | 6/ -                                                                                                          |                 |                  |
| PROTECTIVE CHAMFERS AS NEEDED                                                         |                |             | FIRST ANGLE<br>PROJECTION                                                           | <div> Edmund Optics®</div> |                 |                  |
| ROHS:<br>COMPLIANT                                                                    | SCALE:<br>NONE | λ = 587,6nm |                                                                                     |                                                                                                               |                 |                  |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             |  | TITLE<br>30mm Dia, x 300mm FL, VIS 0 Coated,<br>Achromatic Lens                                               |                 |                  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                     |                                                                                                               |                 |                  |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                     | mm                                                                                                            | DWG NO<br>47720 | SHEET SIZE<br>A4 |
|                                                                                       |                |             |                                                                                     |                                                                                                               |                 | SHEET<br>2 OF 3  |



- 1 AR COATING: VIS 0°  
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

| LEFT SURFACE                                                                                       | MATERIAL            | RIGHT SURFACE                                                                                      |
|----------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------|
| R 133,95±0,134 CV<br>Øe 29<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SF5 673/322 | R 394,96±0,395 CX<br>Øe 29<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

|                                                                                       |                |             |                                                                                                                  |    |                                                                                                    |                                                        |                  |                 |
|---------------------------------------------------------------------------------------|----------------|-------------|------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------|-----------------|
| PROTECTIVE CHAMFERS AS NEEDED                                                         |                |             | FIRST ANGLE<br>PROJECTION<br> |    |  Edmund Optics® |                                                        |                  |                 |
| ROHS:<br>COMPLIANT                                                                    | SCALE:<br>NONE | λ = 587,6nm |                                                                                                                  |    |                                                                                                    |                                                        |                  |                 |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             |                               |    | TITLE                                                                                              | 30mm Dia, x 300mm FL, VIS 0 Coated,<br>Achromatic Lens |                  |                 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                                                  |    | DWG NO                                                                                             | 47720                                                  | SHEET SIZE<br>A4 | SHEET<br>3 OF 3 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                                                  | mm |                                                                                                    |                                                        |                  |                 |