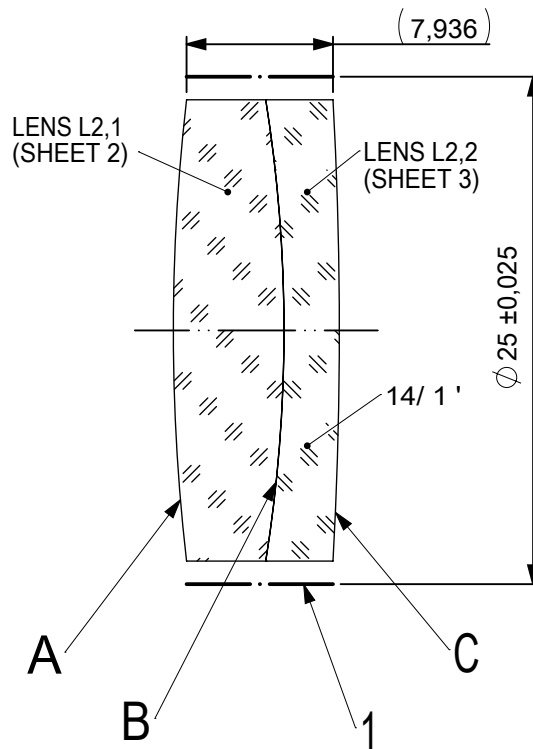
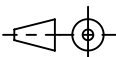
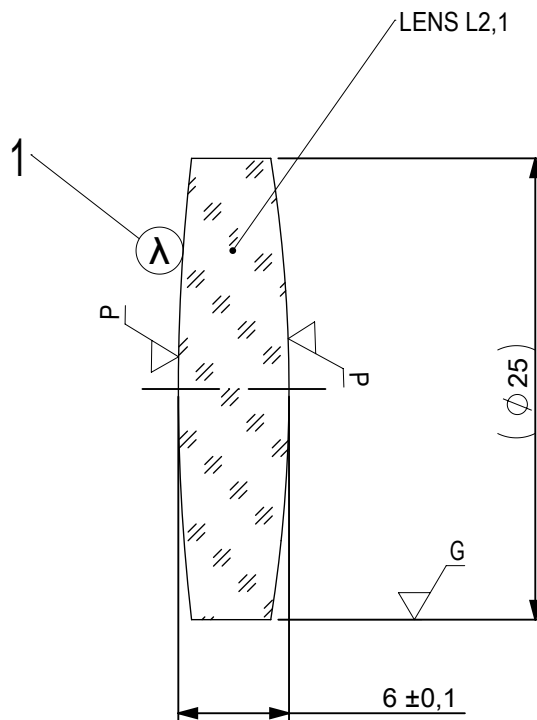




FOCAL LENGTH (EFL): 175 ±1,75  
BACK FOCAL LENGTH (BFL): 170,84

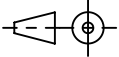
1 BLACKENED SURFACE

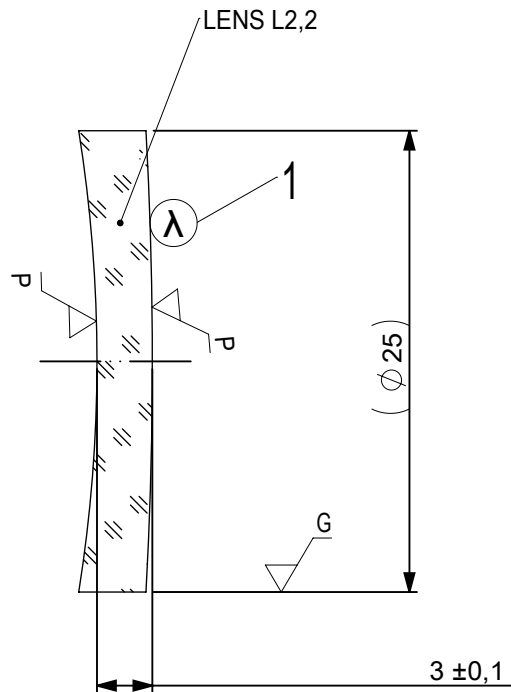
| SURFACE A                                                                             |                |             | SURFACE B                                                                           |                                                                                                               | SURFACE C          |                  |
|---------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| Øe 24                                                                                 |                |             | Øe 24                                                                               |                                                                                                               | Øe 24              |                  |
|                                                                                       |                |             |                                                                                     |                                                                                                               |                    |                  |
|                                                                                       |                |             | CEMENT: NOA 61 OR EQUIVALENT                                                        |                                                                                                               |                    |                  |
| 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>25mm Dia, x 175mm FL, VIS-NIR, Inked,<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>49363INK | SHEET SIZE<br>A4 |
|                                                                                       |                |             |                                                                                     |                                                                                                               |                    | SHEET<br>1 OF 3  |



- 1 AR COATING: VIS-NIR  
 $R(ABS) \leq 0,25\%$  AT 880nm @ 0° AOI  
 $R(AVG) \leq 1,25\%$  FROM 400-870nm @ 0° AOI  
 $R(AVG) \leq 1,25\%$  FROM 890-1000nm @ 0° AOI

| LEFT SURFACE                                                                                       | MATERIAL            | RIGHT SURFACE                                                                                     |
|----------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------|
| R 109,16±0,109 CX<br>Øe 24<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-BK7 517/642 | R 79,38±0,079 CX<br>Øe 24<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 |                                                                                                                  |  | TITLE<br>25mm Dia, x 175mm FL, VIS-NIR, Inked,<br>Achromatic Lens                                  |  |  |                    |  |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             | ALL DIMS<br>IN: mm                                                                                               |  |                                                                                                    |  |  |                    |  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                                                  |  |                                                                                                    |  |  | DWG NO<br>49363INK |  |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | SHEET SIZE<br>A4                                                                                                 |  |                                                                                                    |  |  |                    |  |
|                                                                                       |                |             | SHEET<br>2 OF 3                                                                                                  |  |                                                                                                    |  |  |                    |  |



- 1 AR COATING: VIS-NIR  
 $R(ABS) \leq 0,25\%$  AT 880nm @ 0° AOI  
 $R(AVG) \leq 1,25\%$  FROM 400-870nm @ 0° AOI  
 $R(AVG) \leq 1,25\%$  FROM 890-1000nm @ 0° AOI

| LEFT SURFACE                                                                                      | MATERIAL            | RIGHT SURFACE                                                                                      |
|---------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------|
| R 79,38±0,079 CV<br>Øe 24<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 226,03±0,226 CX<br>Øe 24<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

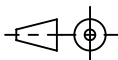
PROTECTIVE CHAMFERS AS NEEDED

ROHS:  
COMPLIANT

SCALE:  
NONE

λ = 587,6nm

FIRST ANGLE  
PROJECTION



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT  
NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY: DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

INDICATIONS IN ACCORDANCE WITH ISO 10110

ALL DIMS  
IN:

mm



Edmund Optics®

TITLE

25mm Dia, x 175mm FL, VIS-NIR, Inked,  
Achromatic Lens

DWG NO

49363INK

SHEET SIZE  
A4

SHEET  
3 OF 3