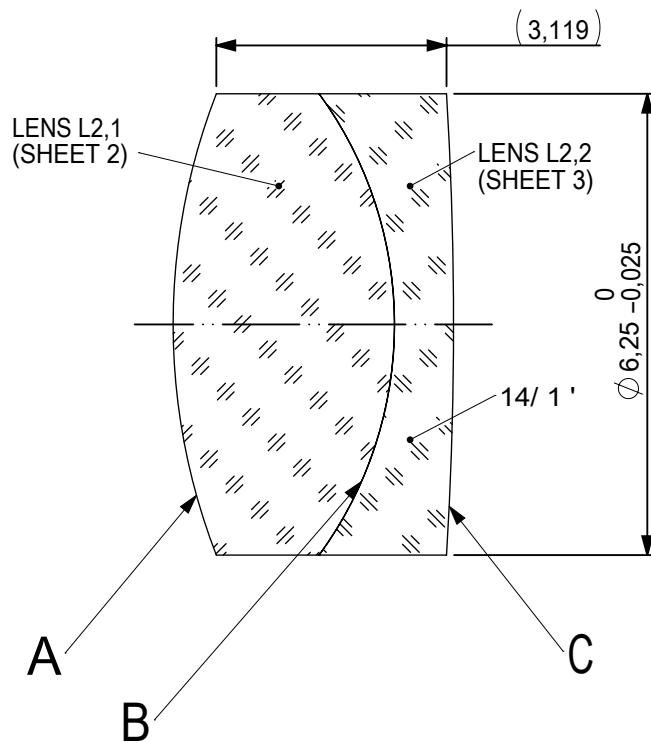
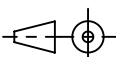
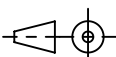
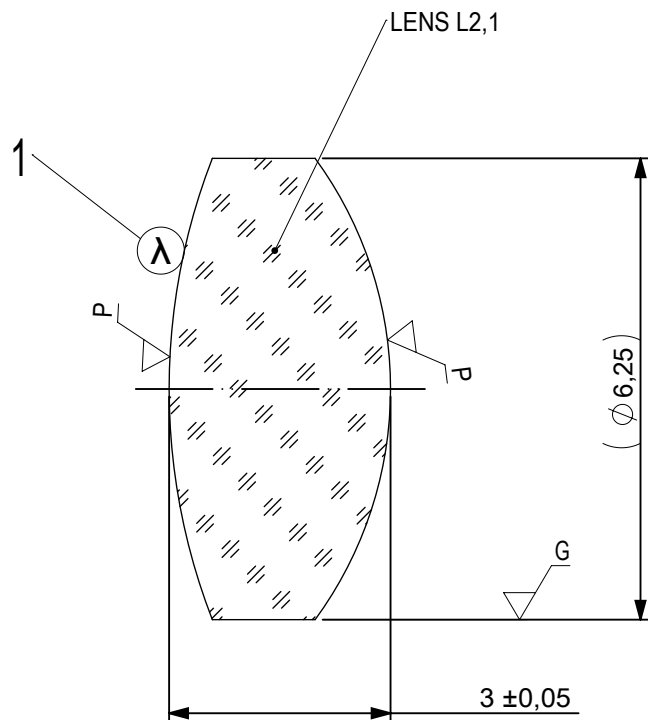




FOCAL LENGTH (EFL): 12,5 ±0,13  
 BACK FOCAL LENGTH (BFL): 10,36

| SURFACE A                                                                          |                |             | SURFACE B                                                                           |    | SURFACE C                                                                                                     |       |                  |                 |
|------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------|-------|------------------|-----------------|
| Øe 5,625                                                                           |                |             | Øe 5,625                                                                            |    | Øe 5,625                                                                                                      |       |                  |                 |
|                                                                                    |                |             | CEMENT: NOA 61 OR EQUIVALENT                                                        |    |                                                                                                               |       |                  |                 |
| PROTECTIVE CHAMFERS AS NEEDED                                                      |                |             | FIRST ANGLE PROJECTION                                                              |    | <div> Edmund Optics®</div> |       |                  |                 |
| ROHS:<br>COMPLIANT                                                                 | SCALE:<br>NONE | λ = 587,6nm |  |    |                                                                                                               |       |                  |                 |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             |  |    | TITLE                                                                                                         |       |                  |                 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |                |             |                                                                                     |    | 6,25mm Dia, x 12,5mm FL, VIS-NIR Coated, Achromatic Lens                                                      |       |                  |                 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                           |                |             | ALL DIMS IN:                                                                        | mm | DWG NO                                                                                                        | 49304 | 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 8,63±0,009 CX<br>Øe 5,625<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-BaF10 670/472 | R 5,29±0,005 CX<br>Øe 5,625<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

PROTECTIVE CHAMFERS AS NEEDED

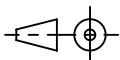
ROHS: COMPLIANT SCALE: NONE λ = 587,6nm

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

FIRST ANGLE PROJECTION



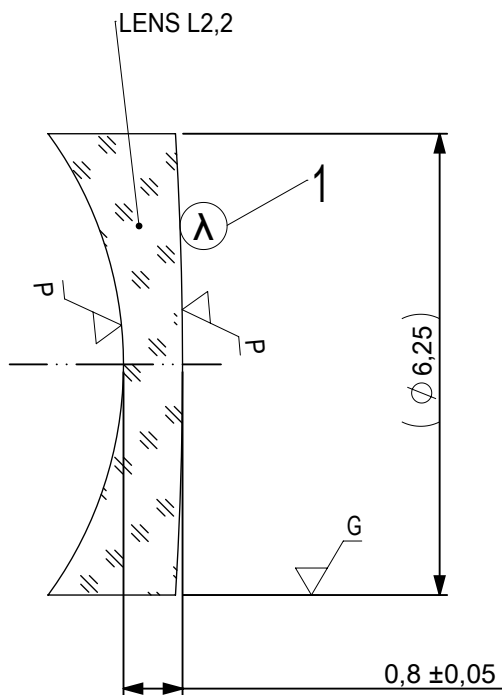
ALL DIMS IN: mm

**EO**® Edmund Optics®

TITLE 6,25mm Dia, x 12,5mm FL, VIS-NIR Coated, Achromatic Lens

DWG NO 49304

SHEET SIZE A4 SHEET 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 5,29±0,005 CV<br>Øe 5,625<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SF10 728/284 | R 51,17±0,051 CX<br>Øe 5,625<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 | $\lambda = 587,6\text{nm}$ |                                                                                                                  | TITLE                                                                                              | 6,25mm Dia, x 12,5mm FL, VIS-NIR<br>Coated, Achromatic Lens |       |  |                  |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |                            | ALL DIMS<br>IN: mm                                                                                               |                                                                                                    | DWG NO                                                      | 49304 |  | SHEET SIZE<br>A4 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |                            |                                                                                                                  | INDICATIONS IN ACCORDANCE WITH ISO 10110                                                           |                                                             |       |  |                  |