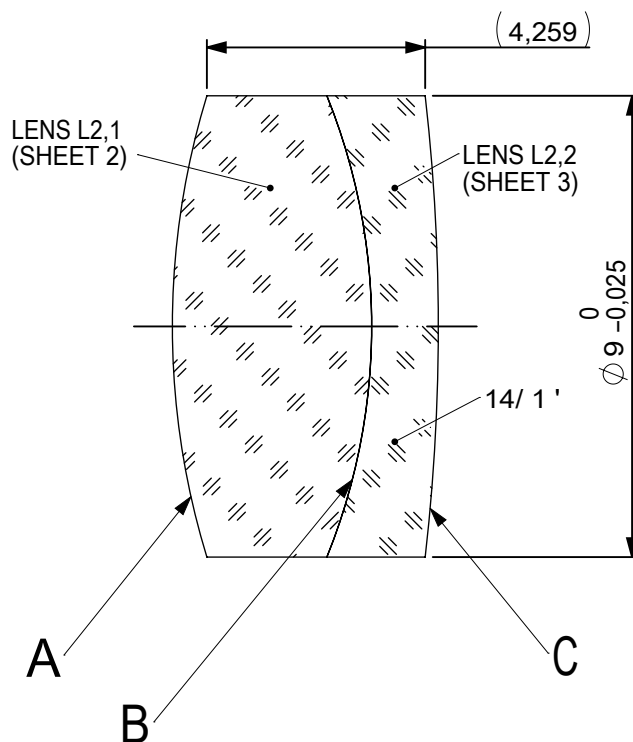
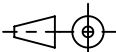
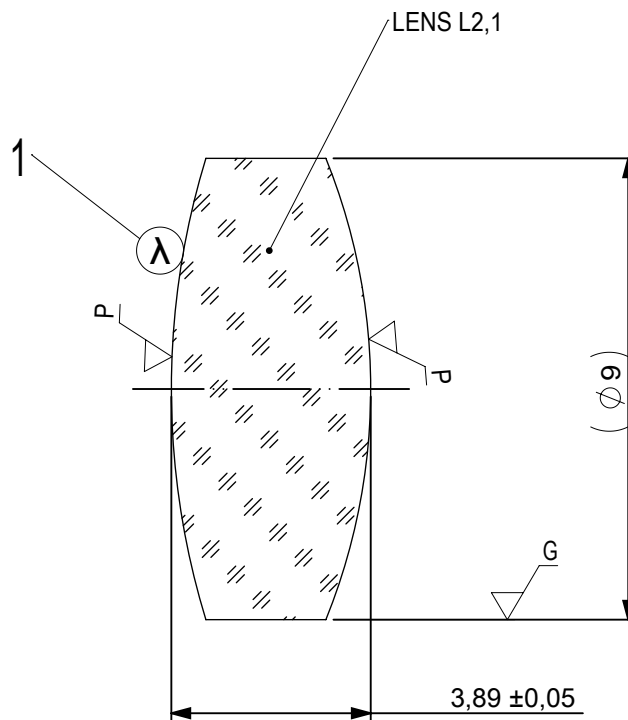




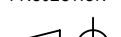
FOCAL LENGTH (EFL): 27 ±0,27  
 BACK FOCAL LENGTH (BFL): 24,22

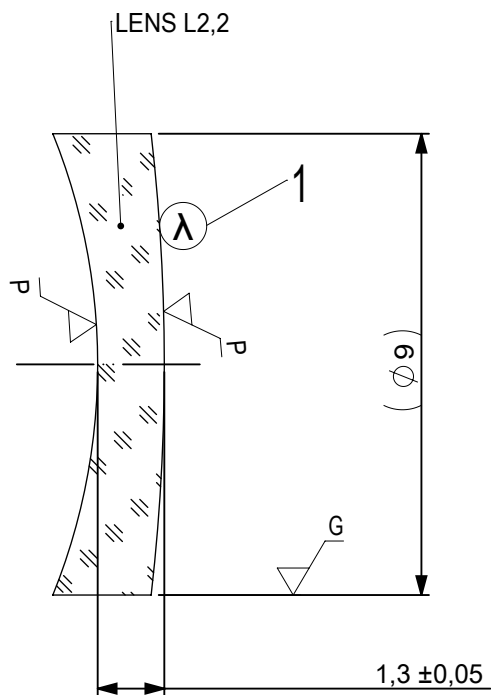
| SURFACE A                                                                          |             |             | SURFACE B                                                                           |                                                                                                               | SURFACE C                                           |       |               |              |
|------------------------------------------------------------------------------------|-------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------|---------------|--------------|
| Øe 8,1                                                                             |             |             | Øe 8,1                                                                              |                                                                                                               | Øe 8,1                                              |       |               |              |
|                                                                                    |             |             | CEMENT: NOA 61 OR EQUIVALENT                                                        |                                                                                                               |                                                     |       |               |              |
| PROTECTIVE CHAMFERS AS NEEDED                                                      |             |             | FIRST ANGLE PROJECTION                                                              | <div> Edmund Optics®</div> |                                                     |       |               |              |
| ROHS: COMPLIANT                                                                    | SCALE: NONE | λ = 587,6nm |                                                                                     |                                                                                                               |                                                     |       |               |              |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |             |             |  | TITLE                                                                                                         | 9mm Dia, x 27mm FL, VIS-NIR Coated, Achromatic Lens |       |               |              |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |             |             | ALL DIMS IN:                                                                        | mm                                                                                                            | DWG NO                                              | 49315 | SHEET SIZE A4 | SHEET 1 OF 3 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                           |             |             |                                                                                     |                                                                                                               |                                                     |       |               |              |



- 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 15,36±0,015 CX<br>Øe 8,1<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 12,01±0,012 CX<br>Øe 8,1<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                                                           |    | <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                                                                                                         | 9mm Dia, x 27mm FL, VIS-NIR Coated,<br>Achromatic Lens |                  |                 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                     |    | DWG NO                                                                                                        | 49315                                                  | SHEET SIZE<br>A4 | SHEET<br>2 OF 3 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                     | mm |                                                                                                               |                                                        |                  |                 |



- 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 12,01±0,012 CV<br>Øe 8,1<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 39,56±0,04 CX<br>Øe 8,1<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

PROTECTIVE CHAMFERS AS NEEDED

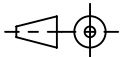
ROHS: COMPLIANT  
SCALE: NONE  
λ = 587,6nm

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



Edmund Optics®

TITLE

9mm Dia, x 27mm FL, VIS-NIR Coated, Achromatic Lens

DWG NO

49315

SHEET SIZE  
A4

SHEET  
3 OF 3