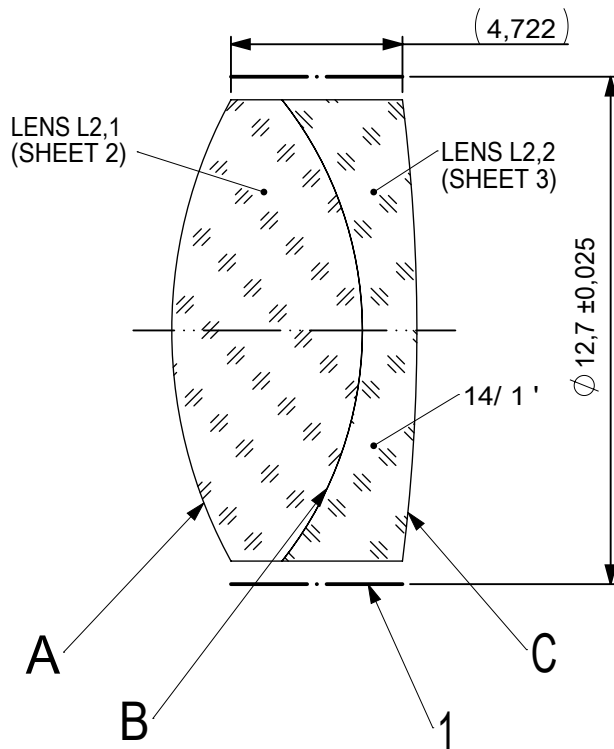
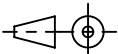
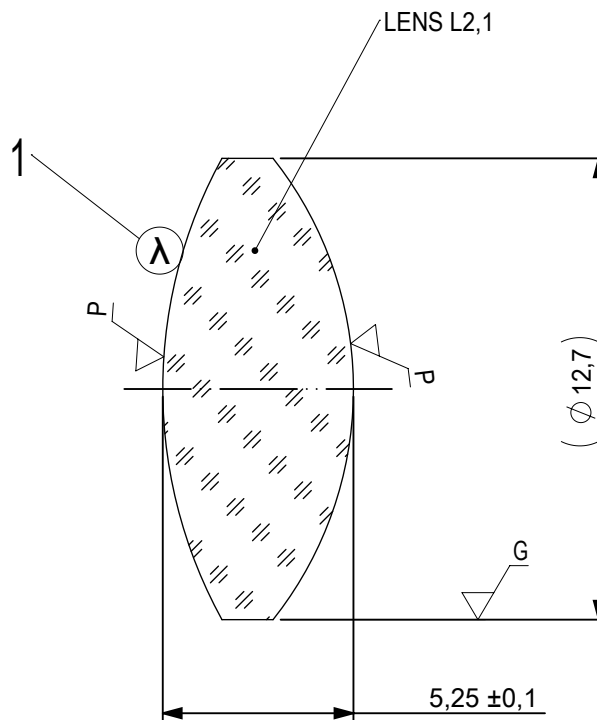




FOCAL LENGTH (EFL):  $19,1 \pm 0,19$   
 BACK FOCAL LENGTH (BFL):  $15,38$

1 BLACKENED SURFACE

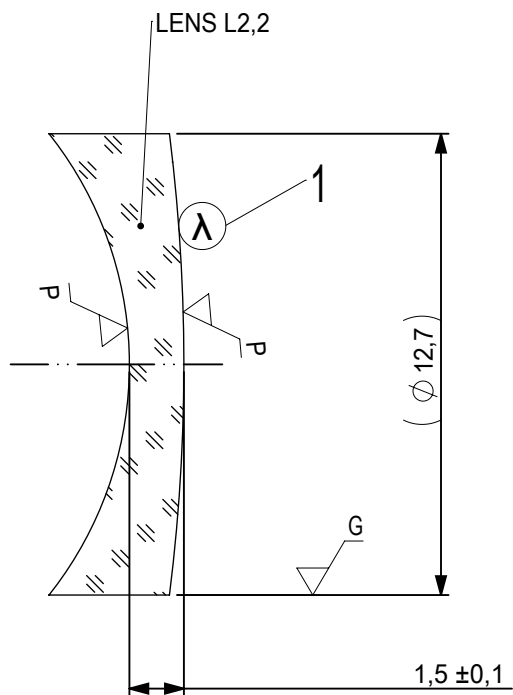
| SURFACE A                                                                             |                |             | SURFACE B                                                                           |                                                                                                               | SURFACE C          |                  |
|---------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| Øe 11,7                                                                               |                |             | Øe 11,7                                                                             |                                                                                                               | Øe 11,7            |                  |
|                                                                                       |                |             | 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>12,7mm Dia, x 19,1 FL, VIS 0 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>49772INK | SHEET SIZE<br>A4 |
|                                                                                       |                |             |                                                                                     |                                                                                                               |                    | 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 13,185±0,013 CX<br>Øe 11,7<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 10,215±0,01 CX<br>Øe 11,7<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><br>12,7mm Dia, x 19,1 FL, VIS 0 Inked,<br>Achromatic Lens                                |  |                        |                      |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             | ALL DIMS<br>IN: mm                                                                                               |  |                                                                                                    |  | DWG NO<br><br>49772INK | SHEET SIZE<br><br>A4 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                                                  |  |                                                                                                    |  |                        |                      |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             |                                                                                                                  |  |                                                                                                    |  |                        |                      |



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

| LEFT SURFACE                                                                                        | MATERIAL            | RIGHT SURFACE                                                                                        |
|-----------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|
| R 10,215±0,01 CV<br>Øe 11,7<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SF6 805/254 | R 50,875±0,051 CX<br>Øe 11,7<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

PROTECTIVE CHAMFERS AS NEEDED

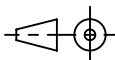
ROHS: COMPLIANT  
SCALE: NONE λ = 587,6nm

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

12,7mm Dia, x 19,1 FL, VIS 0 Inked, Achromatic Lens

DWG NO

49772INK

SHEET SIZE  
A4

SHEET  
3 OF 3