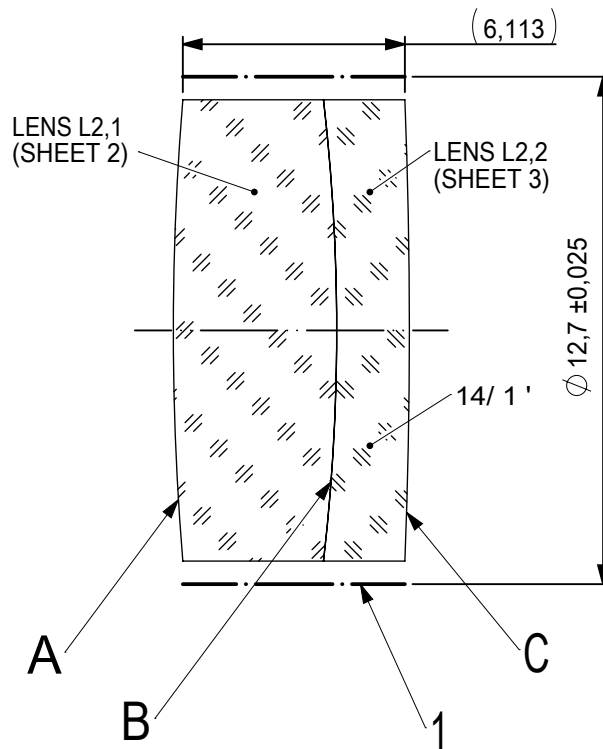
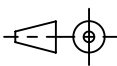
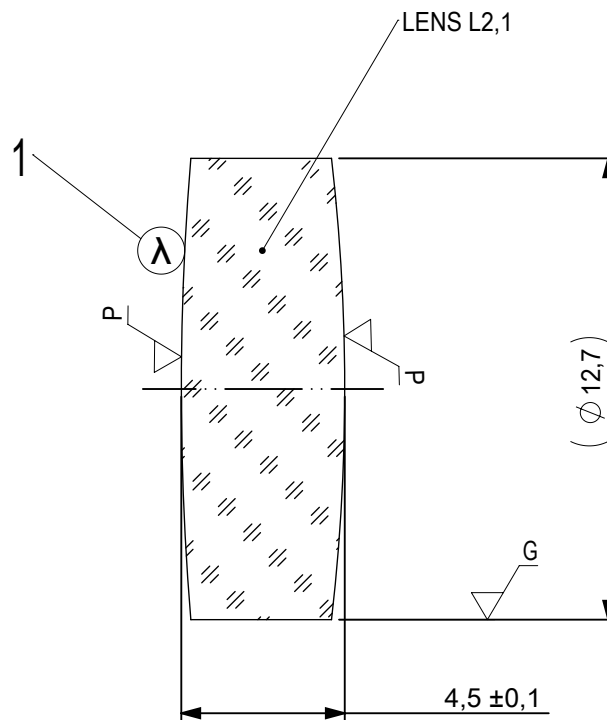




FOCAL LENGTH (EFL): 125 ±1,25  
 BACK FOCAL LENGTH (BFL): 121,95

1 BLACKENED SURFACE

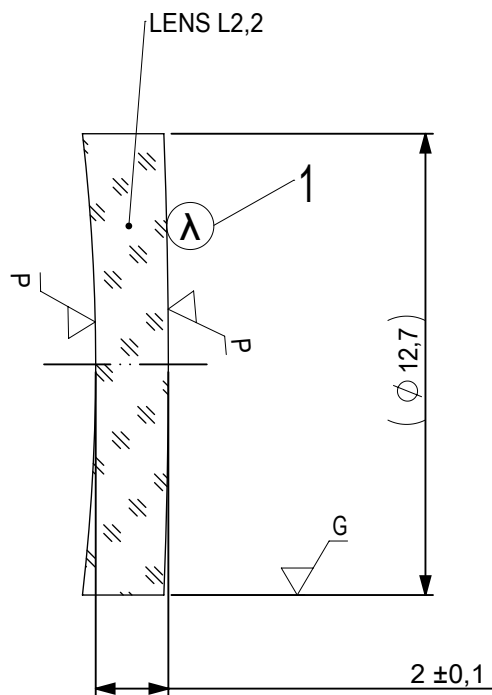
| SURFACE A                                                                             |                |             | SURFACE B                                                                           |                                                                                                               | 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                                                                                                         |           |  |          |                  |                 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                     | 12,7mm Dia, x 125mm FL, VIS 0, Inked,<br>Achromatic Lens                                                      |           |  |          |                  |                 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                     | mm                                                                                                            | DWG NO    |  | 69922INK | 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 76,92±0,077 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-BK7 517/642 | R 55,48±0,055 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 |                                                                                                                  |    |                                                                                                    |                                                          |                  |                 |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             |                               |    | TITLE                                                                                              | 12,7mm Dia, x 125mm FL, VIS 0, Inked,<br>Achromatic Lens |                  |                 |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                                                  |    | DWG NO                                                                                             | 699221NK                                                 | SHEET SIZE<br>A4 | SHEET<br>2 OF 3 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                                                  | mm |                                                                                                    |                                                          |                  |                 |



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

| LEFT SURFACE                                                                                        | MATERIAL            | RIGHT SURFACE                                                                                        |
|-----------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------|
| R 55,48±0,055 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-SF5 673/322 | R 162,59±0,163 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/ - |

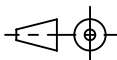
PROTECTIVE CHAMFERS AS NEEDED

ROHS:  
COMPLIANT

SCALE:  
NONE

λ = 587,6nm

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

12,7mm Dia, x 125mm FL, VIS 0, Inked,  
Achromatic Lens

DWG NO

699221NK

SHEET SIZE  
A4

SHEET  
3 OF 3