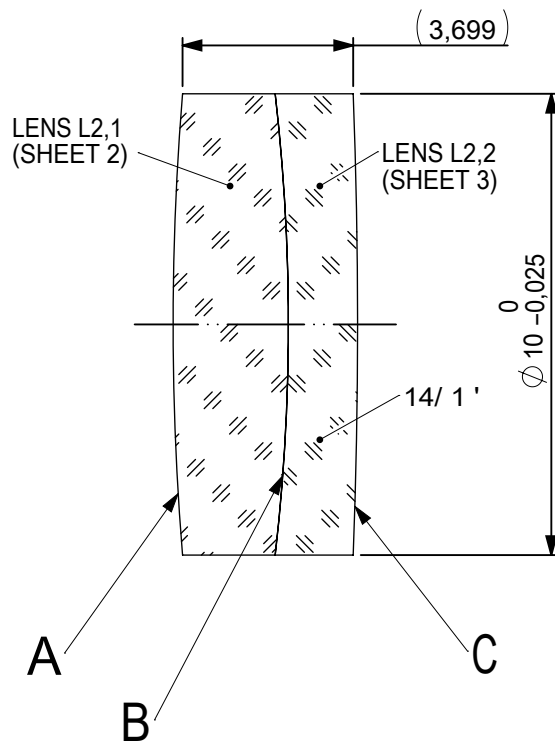
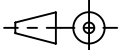
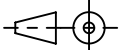
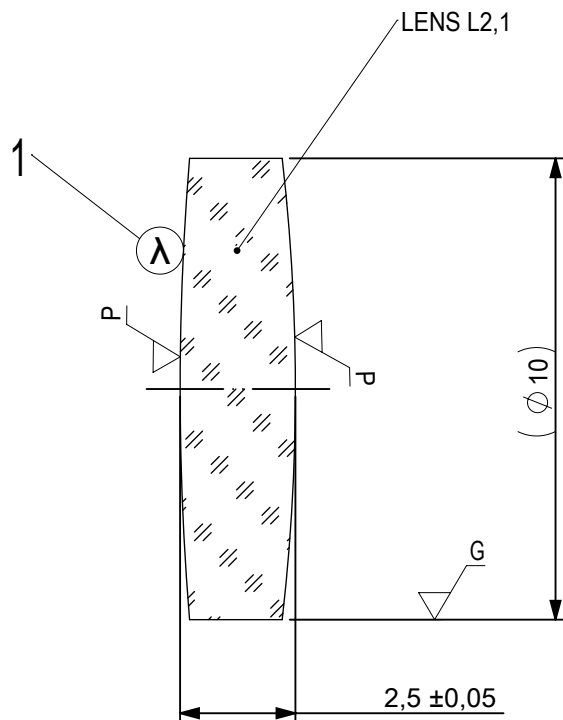




FOCAL LENGTH (EFL): 100 ±1  
 BACK FOCAL LENGTH (BFL): 98,16

| SURFACE A                                                                             |                |             | SURFACE B                                                                                                        |                                                                                                    |                                                        | SURFACE C |       |  |                  |
|---------------------------------------------------------------------------------------|----------------|-------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------|-------|--|------------------|
| Øe 9                                                                                  |                |             | Øe 9                                                                                                             |                                                                                                    |                                                        | Øe 9      |       |  |                  |
|                                                                                       |                |             | CEMENT: NOA 61 OR EQUIVALENT                                                                                     |                                                                                                    |                                                        |           |       |  |                  |
| 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                                                                                              | 10mm Dia, x 100mm FL, VIS 0 Coated,<br>Achromatic Lens |           |       |  |                  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             |                                                                                                                  | ALL DIMS<br>IN:                                                                                    | mm                                                     | DWG NO    | 63711 |  | SHEET SIZE<br>A4 |
| 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 60,99±0,061 CX<br>Øe 9<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 43,74±0,044 CX<br>Øe 9<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

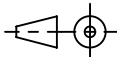
PROTECTIVE CHAMFERS AS NEEDED

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

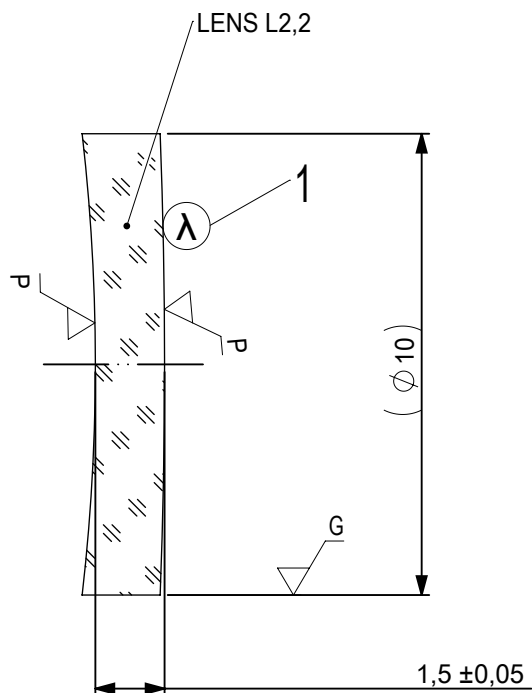
10mm Dia, x 100mm FL, VIS 0 Coated,  
Achromatic Lens

DWG NO

63711

SHEET SIZE  
A4

SHEET  
2 OF 3



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

| LEFT SURFACE                                                                                     | MATERIAL            | RIGHT SURFACE                                                                                     |
|--------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------------------------|
| R 43,74±0,044 CV<br>Øe 9<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 130,98±0,131 CX<br>Øe 9<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

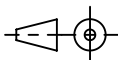
λ = 587,6nm

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

10mm Dia, x 100mm FL, VIS 0 Coated,  
Achromatic Lens

DWG NO

63711

SHEET SIZE  
A4

SHEET  
3 OF 3