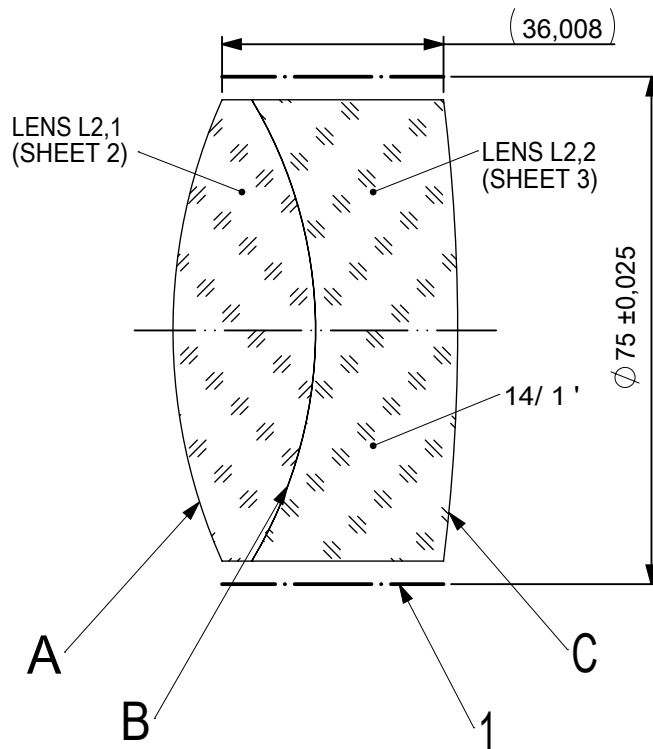
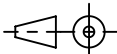
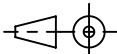
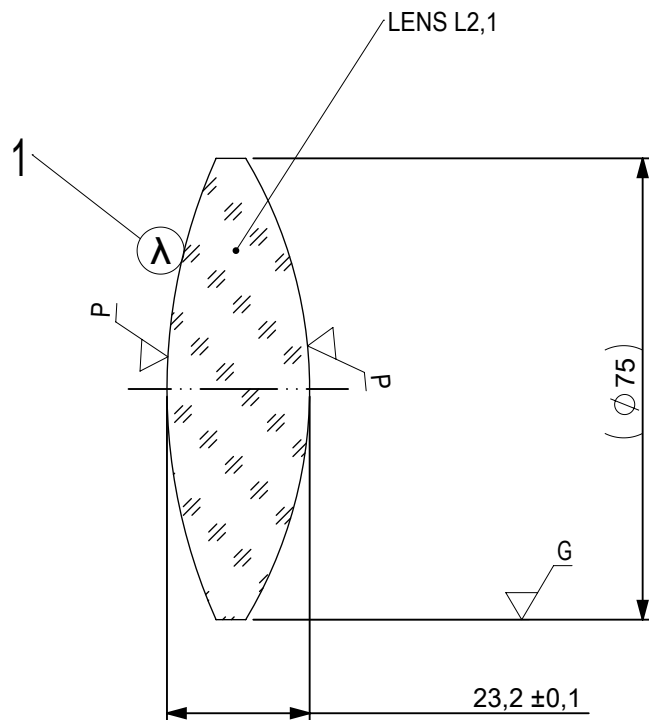




FOCAL LENGTH (EFL):  $150 \pm 1,5$   
 BACK FOCAL LENGTH (BFL):  $126,46$

1 BLACKENED SURFACE

| SURFACE A                                                                          |                |             | SURFACE B                                                                           |    |                                                                                                               | SURFACE C |                                                          |  |                  |
|------------------------------------------------------------------------------------|----------------|-------------|-------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------|--|------------------|
| Øe 73                                                                              |                |             | Øe 73                                                                               |    |                                                                                                               | Øe 73     |                                                          |  |                  |
|                                                                                    |                |             | 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                                                                                                         |           | 75mm Dia x 150mm FL, MgF2 Coated, Inked, Achromatic Lens |  |                  |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |                |             |                                                                                     |    | DWG NO                                                                                                        |           | 33919INK                                                 |  | SHEET SIZE<br>A4 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                           |                |             | ALL DIMS<br>IN:                                                                     | mm |                                                                                                               |           |                                                          |  |                  |

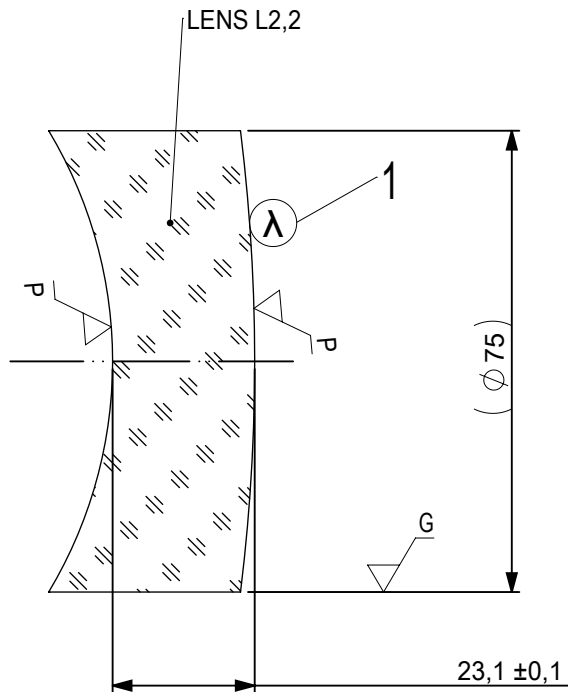


# 1 AR COATING:

¼ WAVE MgF2 @ 550nm  
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

| LEFT SURFACE                                                                                      | MATERIAL             | RIGHT SURFACE                                                                                   |
|---------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------|
| R 92,05±0,092 CX<br>Øe 73<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-BaK1 573/576 | R 72,85±0,073 CX<br>Øe 73<br>3/ 8 (2) 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>75mm Dia x 150mm FL, MgF2 Coated,<br>Inked, Achromatic Lens                           |  |                        |                      |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT<br>NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |                |             | ALL DIMS<br>IN: mm                                                                                               |  |                                                                                                    |  | DWG NO<br><br>33919INK | 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:

$\frac{1}{4}$  WAVE MgF2 @ 550nm  
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

| LEFT SURFACE                                                                                    | MATERIAL            | RIGHT SURFACE                                                                                       |
|-------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|
| R 72,85±0,073 CV<br>Øe 73<br>3/ 8 (2) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SF8 689/312 | R 305,865±0,306 CX<br>Øe 73<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

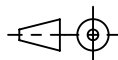
λ = 587,6nm

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

75mm Dia x 150mm FL, MgF2 Coated,  
Inked, Achromatic Lens

DWG NO

33919INK

SHEET SIZE  
A4

SHEET  
3 OF 3