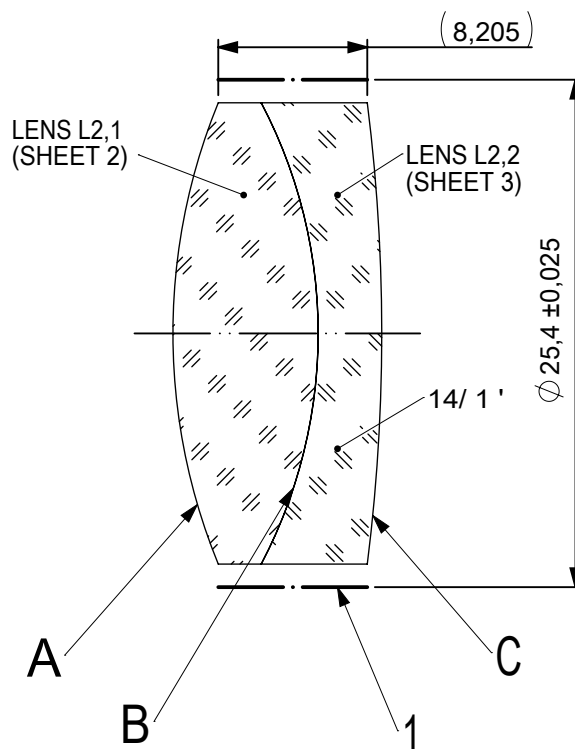
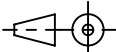
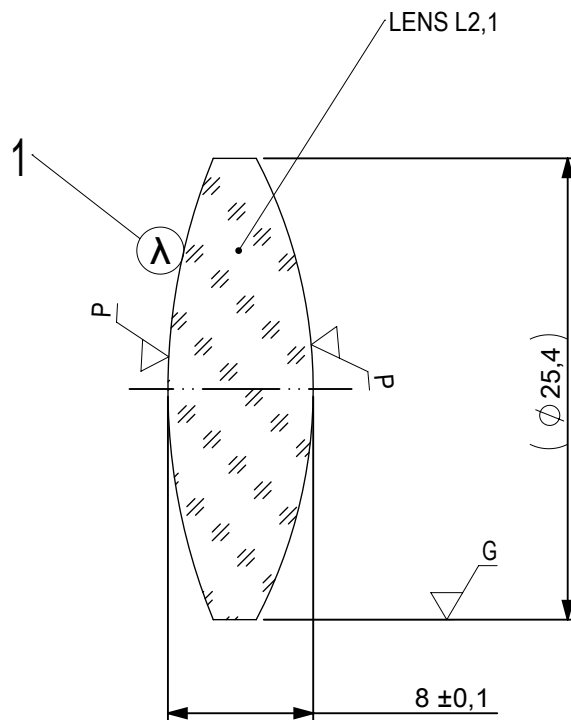




FOCAL LENGTH (EFL):  $50,8 \pm 0,51$   
 BACK FOCAL LENGTH (BFL):  $44,9$

1 BLACKENED SURFACE

| SURFACE A                                                                             |                |             | SURFACE B                                                                                                        |                                                                                                    | SURFACE C |          |
|---------------------------------------------------------------------------------------|----------------|-------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|----------|
| Øe 24,4                                                                               |                |             | Øe 24,4                                                                                                          |                                                                                                    | Øe 24,4   |          |
|                                                                                       |                |             | 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                                                                                                            |                                                                                                    |           |          |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE<br>PARTS TO THIS DRAWING                     |                |             | 25,4mm Dia, x 50,8mm FL, VIS 0, Inked,<br>Achromatic Lens                                                        |                                                                                                    |           |          |
| INDICATIONS IN ACCORDANCE WITH ISO 10110                                              |                |             | ALL DIMS<br>IN:                                                                                                  | mm                                                                                                 | DWG NO    | 49779INK |
|                                                                                       |                |             | SHEET SIZE                                                                                                       |                                                                                                    |           | SHEET    |
|                                                                                       |                |             | A4                                                                                                               |                                                                                                    |           | 1 OF 3   |



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

| LEFT SURFACE                                                                                        | MATERIAL             | RIGHT SURFACE                                                                                       |
|-----------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------|
| R 33,54±0,034 CX<br>Øe 24,4<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SSK8 618/498 | R 27,27±0,027 CX<br>Øe 24,4<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

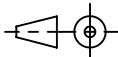
PROTECTIVE CHAMFERS AS NEEDED

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

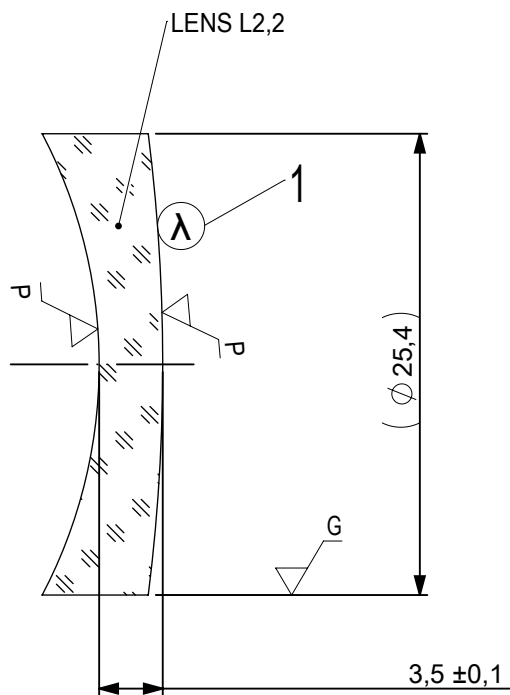
25,4mm Dia, x 50,8mm FL, VIS 0, Inked,  
Achromatic Lens

DWG NO

49779INK

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 27,27±0,027 CV<br>Øe 24,4<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - | GLASS N-SF56 785/261 | R 101,5±0,102 CX<br>Øe 24,4<br>3/ 3 (0,5) λ=632,8 nm<br>4/ -<br>5/ 40 - 20 (MIL-PRF-13830B)<br>6/ - |

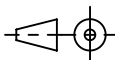
PROTECTIVE CHAMFERS AS NEEDED

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

25,4mm Dia, x 50,8mm FL, VIS 0, Inked,  
Achromatic Lens

DWG NO

49779INK

SHEET SIZE  
A4

SHEET  
3 OF 3