
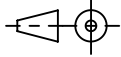
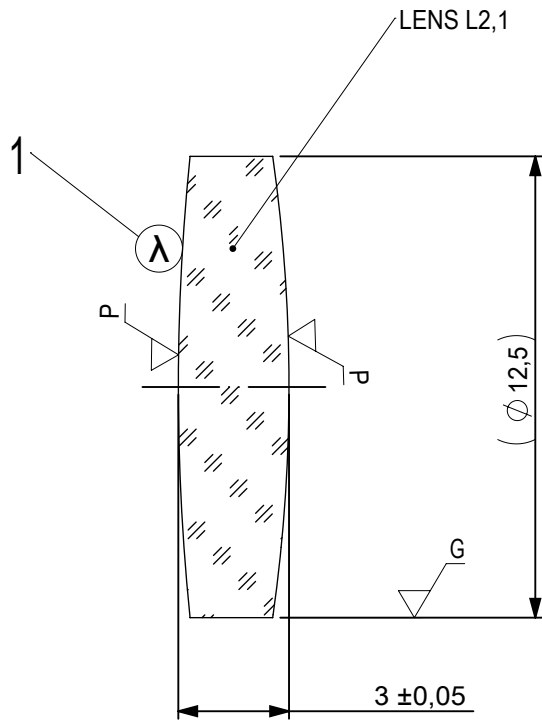


FOCAL LENGTH (EFL): 100 ± 1
 BACK FOCAL LENGTH (BFL): $97,92$


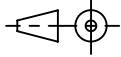
| SURFACE A | SURFACE B | SURFACE C |
|------------------------------|---------------|---------------|
| $\phi_e 11,5$ | $\phi_e 11,5$ | $\phi_e 11,5$ |
| CEMENT: NOA 61 OR EQUIVALENT | | |

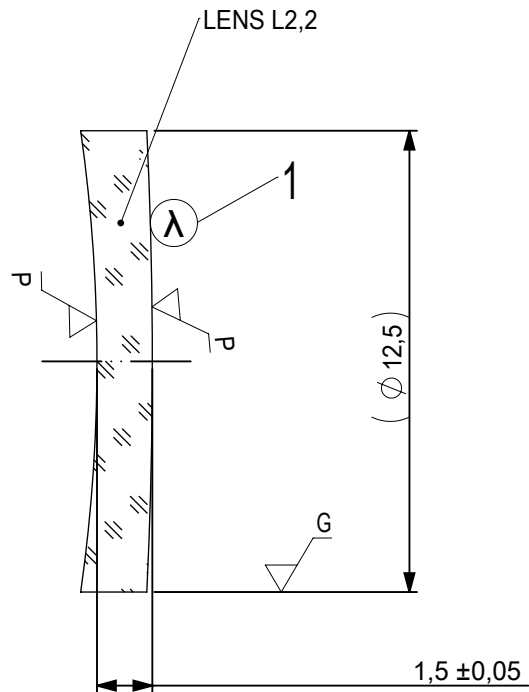
| | | | | | |
|--|--|---|--|--|--------------|
| PROTECTIVE CHAMFERS AS NEEDED | | FIRST ANGLE PROJECTION |  | | |
| ROHS: COMPLIANT | SCALE: NONE $\lambda = 587,6\text{nm}$ | | | | |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY | |  | TITLE | 12,5mm Dia, x 100mm FL, YAG-BBAR Coated, Achromatic Lens | |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING | | | ALL DIMS IN: | DWG NO | 33208 |
| INDICATIONS IN ACCORDANCE WITH ISO 10110 | | mm | | | SHEET 1 OF 3 |



- 1 AR COATING: YAG-BBAR
 R(ABS) < 0,25% @ 532nm @ 0° AOI
 R(ABS) < 0,25% @ 1064nm @ 0° AOI
 R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

| LEFT SURFACE | MATERIAL | RIGHT SURFACE |
|---|---------------------|---|
| R 61,54±0,062 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ - | GLASS N-BK7 517/642 | R 44,39±0,044 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ - |

| | | | | |
|--|-------------------------|---|---|--|
| PROTECTIVE CHAMFERS AS NEEDED | | FIRST ANGLE PROJECTION |  Edmund Optics® | |
| ROHS: COMPLIANT | SCALE: NONE λ = 587,6nm | | | |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY | |  | TITLE | 12,5mm Dia, x 100mm FL, YAG-BBAR Coated, Achromatic Lens |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING | | | ALL DIMS IN: mm | DWG NO |
| INDICATIONS IN ACCORDANCE WITH ISO 10110 | | | SHEET SIZE | A4 |
| | | | SHEET | 2 OF 3 |



- 1 AR COATING: YAG-BBAR
 R(ABS) < 0,25% @ 532nm @ 0° AOI
 R(ABS) < 0,25% @ 1064nm @ 0° AOI
 R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

| LEFT SURFACE | MATERIAL | RIGHT SURFACE |
|---|---------------------|---|
| R 44,39±0,044 CV Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ - | GLASS N-SF5 673/322 | R 130,26±0,13 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ - |

PROTECTIVE CHAMFERS AS NEEDED

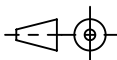
ROHS: COMPLIANT
 SCALE: NONE λ = 587,6nm

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 12,5mm Dia, x 100mm FL, YAG-BBAR Coated, Achromatic Lens

DWG NO 33208

SHEET SIZE A4 SHEET 3 OF 3