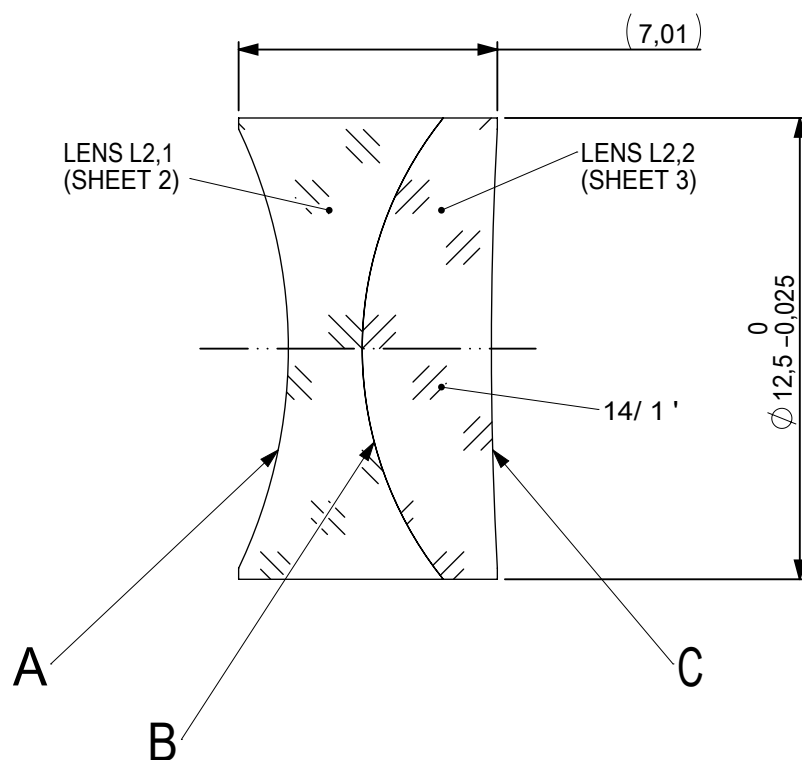
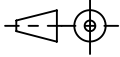
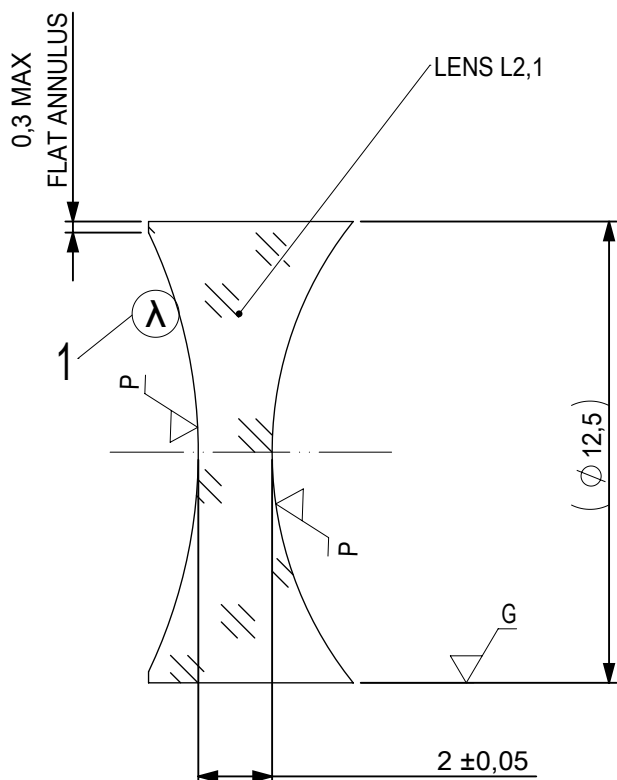




FOCAL LENGTH (EFL): $-20 \pm 0,2$
 BACK FOCAL LENGTH (BFL): $-22,88$

SURFACE A			SURFACE B			SURFACE C		
$\varnothing e 11,5$			$\varnothing e 11,5$			$\varnothing e 11,5$		
			CEMENT: NOA 61 OR EQUIVALENT					
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 			 Edmund Optics®		
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 -20mm FL Negative Doublet Lens MgF2 Coated		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	62475	SHEET SIZE A4	SHEET 1 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 13,8±0,014 CV Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 9,99±0,01 CV Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

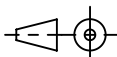
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

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

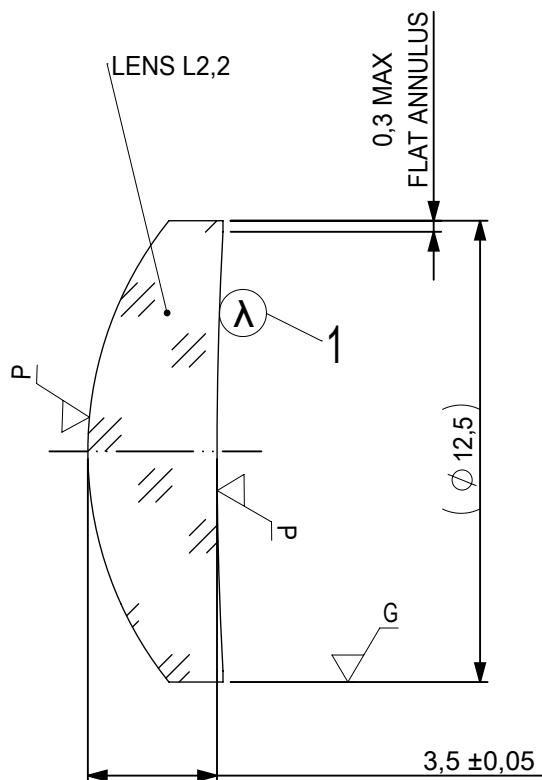
12,5mm Dia x -20mm FL Negative
Doublet Lens MgF₂ Coated

DWG NO

62475

SHEET SIZE
A4

SHEET
2 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 9,99±0,01 CX Øe 11,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 109,48±0,109 CV Øe 11,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

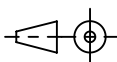
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

$\lambda = 587,6\text{nm}$

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

12,5mm Dia x -20mm FL Negative
Doublet Lens MgF2 Coated

DWG NO

62475

SHEET SIZE
A4

SHEET
3 OF 3