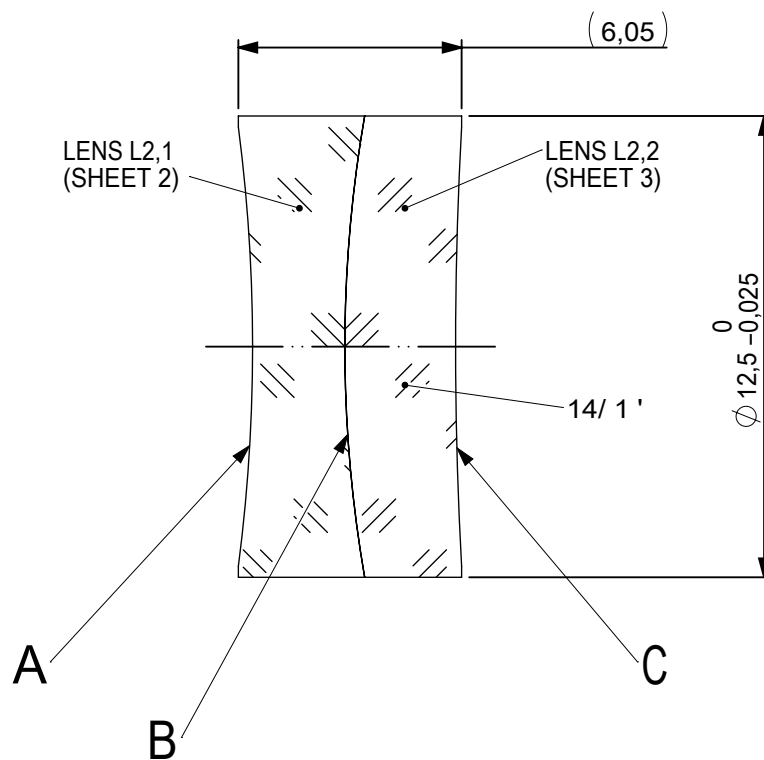
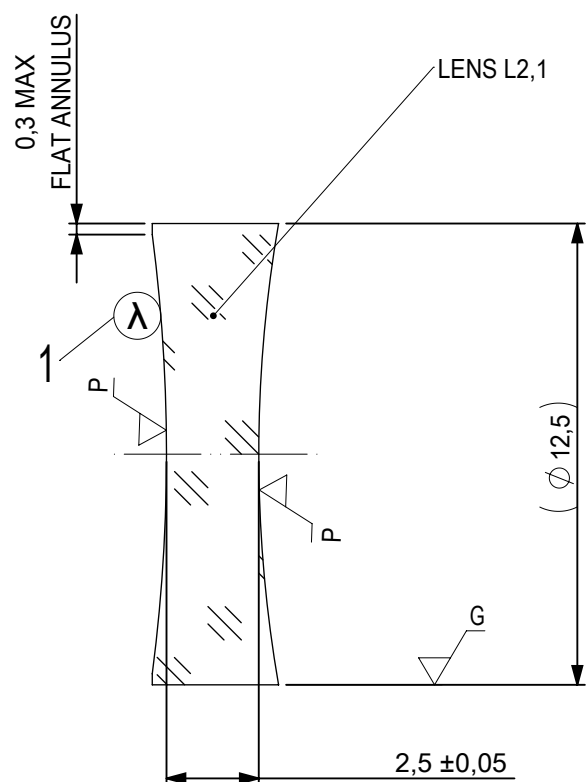




FOCAL LENGTH (EFL): $-75 \pm 0,75$
 BACK FOCAL LENGTH (BFL): $-77,47$

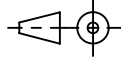
SURFACE A			SURFACE B		SURFACE C	
Øe 11,5			Øe 11,5		Øe 11,5	
			CEMENT: NOA 61 OR EQUIVALENT			
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 	 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			12,5mm Dia x -75mm Negative Doublet Lens FL MgF2 Coated			
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	47016
			SHEET SIZE			SHEET
			A4			1 OF 3

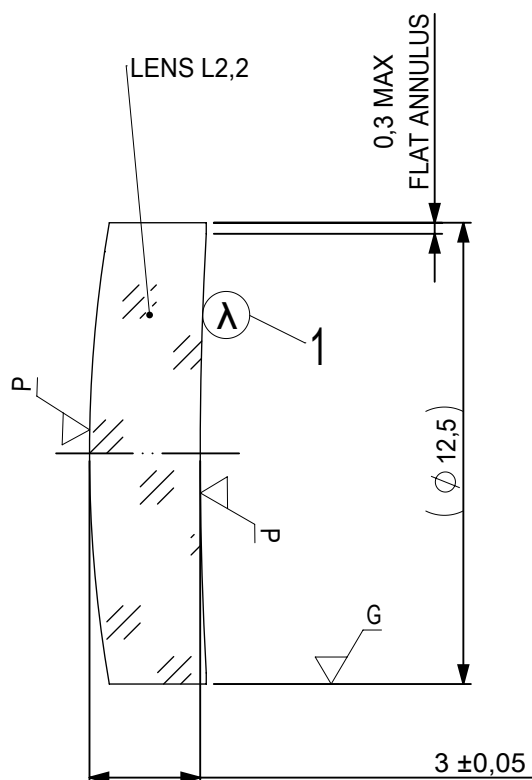


1 AR COATING:

1/4 WAVE MgF2 @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 46,07±0,046 CV	GLASS N-BK7 517/642	R 36,65±0,037 CV
Øe 11,5		Øe 11,5
3/ 3 (0,5) λ=632,8 nm		3/ 3 (0,5) λ=632,8 nm
4/ -		4/ -
5/ 40 - 20 (MIL-PRF-13830B)		5/ 40 - 20 (MIL-PRF-13830B)
6/ -		6/ -

PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®				
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm			TITLE	12,5mm Dia x -75mm Negative Doublet Lens FL MgF2 Coated		
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN:		mm	DWG NO	47016	SHEET SIZE A4
FOR INFORMATION ONLY: DO NOT MANUFACTURE 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 36,65±0,037 CX 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 108±0,108 CV Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

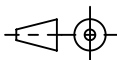
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

FIRST ANGLE
PROJECTION



Edmund Optics®

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

TITLE

12,5mm Dia x -75mm Negative Doublet
Lens FL MgF₂ Coated

DWG NO

47016

SHEET SIZE
A4

SHEET
3 OF 3