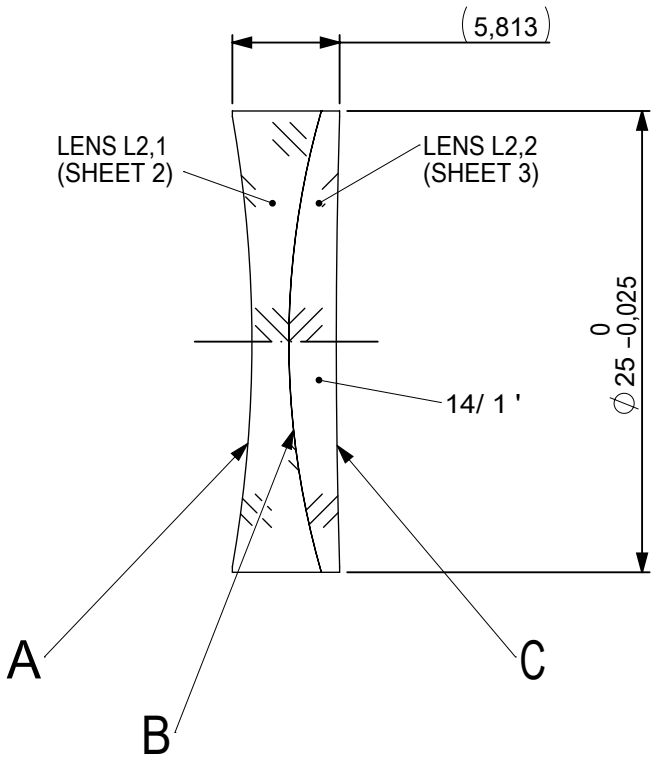
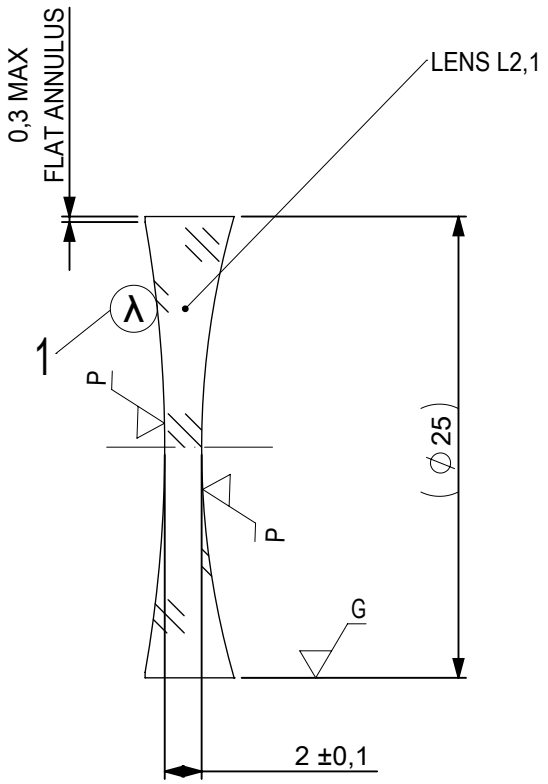


FOCAL LENGTH (EFL): -100 ±-1

BACK FOCAL LENGTH (BFL): -102,37

SURFACE A	SURFACE B	SURFACE C
Øe 24	Øe 24 CEMENT: NOA 61 OR EQUIVALENT	Øe 24

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	25mm Dia x -100mm FL Negative Doublet Lens MgF2 Coated
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING	ALL DIMS IN: mm	DWG NO	45222
INDICATIONS IN ACCORDANCE WITH ISO 10110		SHEET SIZE A4	SHEET 1 OF 3

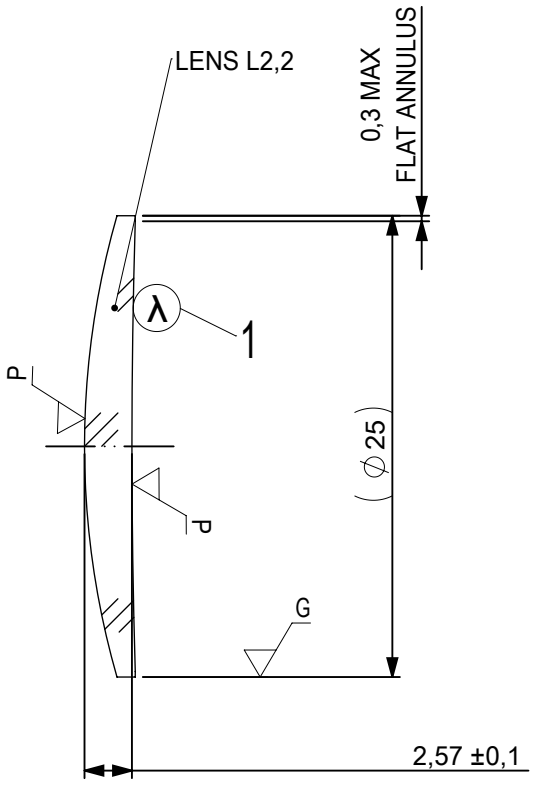


1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 70,57±0,071 CV	GLASS N-BaF10 670/472	R 45,27±0,045 CV
Øe 24		Øe 24
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	
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE: 25mm Dia x -100mm FL Negative Doublet Lens MgF2 Coated
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING		ALL DIMS IN: mm	DWG NO: 45222
INDICATIONS IN ACCORDANCE WITH ISO 10110			SHEET SIZE: A4 SHEET 2 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 45,27±0,045 CX	GLASS N-SF10 728/284	R 412,67±0,413 CV
Øe 24		Øe 24
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			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY		TITLE	25mm Dia x -100mm FL Negative Doublet Lens MgF2 Coated
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING	ALL DIMS IN: mm	DWG NO	45222
INDICATIONS IN ACCORDANCE WITH ISO 10110		SHEET SIZE A4	SHEET 3 OF 3