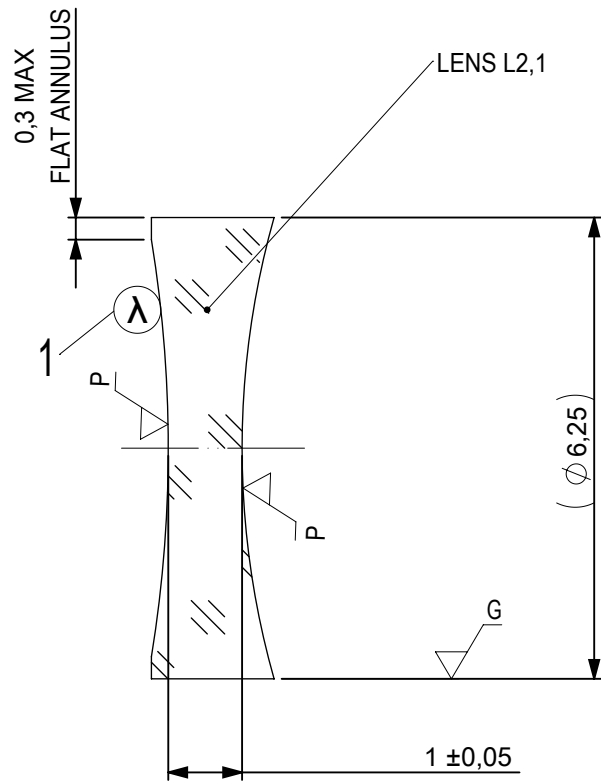


FOCAL LENGTH (EFL): $-25 \pm 0,25$
 BACK FOCAL LENGTH (BFL): $-26,53$

SURFACE A	SURFACE B	SURFACE C
$\varnothing e 5,625$	$\varnothing e 5,625$	$\varnothing e 5,625$
CEMENT: NOA 61 OR EQUIVALENT		

PROTECTIVE CHAMFERS AS NEEDED		FIRST ANGLE PROJECTION	Edmund Optics[®]				
ROHS: COMPLIANT	SCALE: NONE $\lambda = 587,6nm$						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE	6,25mm Dia x -25mm Negative Doublet Lens FL MgF2 Coated			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:	mm	DWG NO	45421	
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 17,57±0,018 CV	GLASS N-BaF10 670/472	R 11,48±0,011 CV
Øe 5,625		Øe 5,625
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

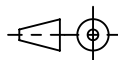
ROHS: COMPLIANT SCALE: NONE λ = 587,6nm

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



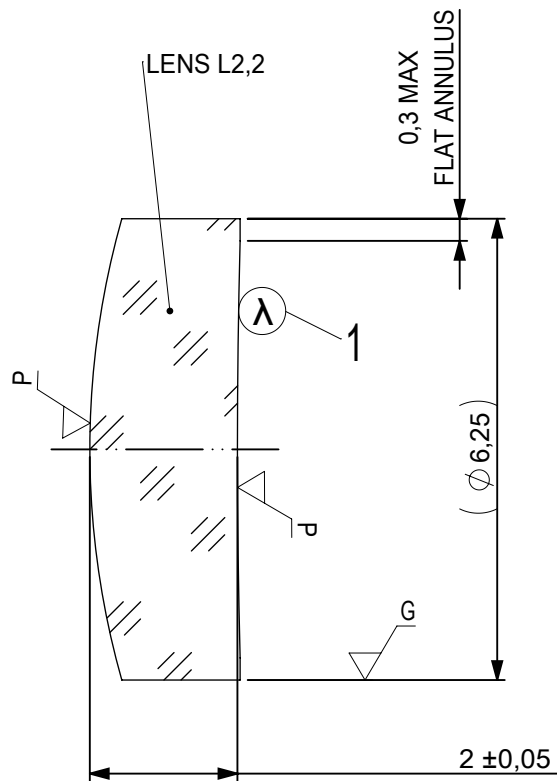
ALL DIMS IN: mm

EO® Edmund Optics®

TITLE 6,25mm Dia x -25mm Negative Doublet Lens FL MgF2 Coated

DWG NO 45421

SHEET SIZE A4 SHEET 2 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 11,48±0,011 CX Øe 5,625 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 109,44±0,109 CV Øe 5,625 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED		FIRST ANGLE PROJECTION		
ROHS: COMPLIANT	SCALE: NONE λ = 587,6nm			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE 6,25mm Dia x -25mm Negative Doublet Lens FL MgF2 Coated	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN: mm	DWG NO 45421
INDICATIONS IN ACCORDANCE WITH ISO 10110				SHEET 3 OF 3