
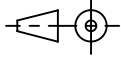
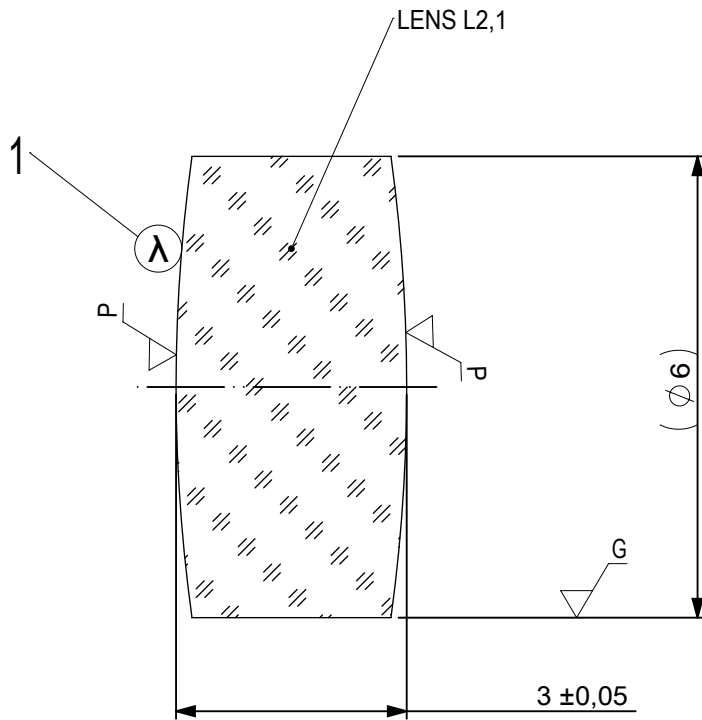


FOCAL LENGTH (EFL): $40 \pm 0,4$
 BACK FOCAL LENGTH (BFL): 37,17


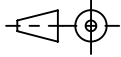
SURFACE A	SURFACE B	SURFACE C
$\varnothing e 5,4$	$\varnothing e 5,4$	$\varnothing e 5,4$
CEMENT: NOA 61 OR EQUIVALENT		

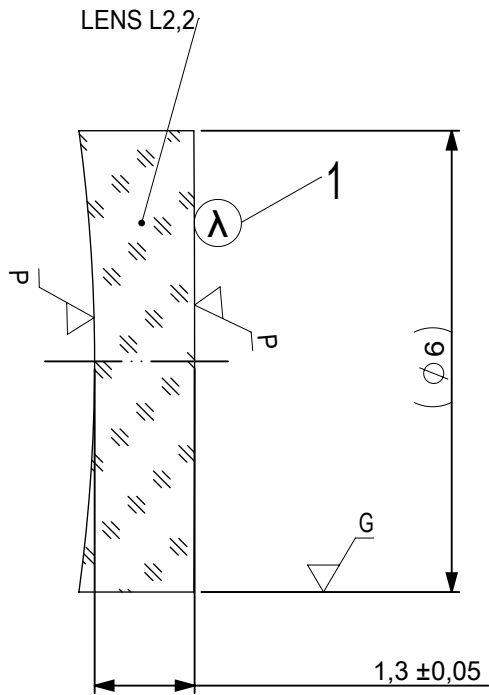
PROTECTIVE CHAMFERS AS NEEDED		FIRST ANGLE PROJECTION			
ROHS: COMPLIANT	SCALE: NONE $\lambda = 880\text{nm}$				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE 6mm Dia, x 40mm FL, NIR II Coated, Achromatic Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN: mm	DWG NO 45790	SHEET SIZE A4
INDICATIONS IN ACCORDANCE WITH ISO 10110					



- 1 AR COATING: NIR II
 R(ABS) ≤ 1,5% FROM 750-800nm @ 0° AOI
 R(ABS) ≤ 1,0% FROM 800-1550nm @ 0° AOI
 R(AVG) ≤ 0,7% FROM 750-1550nm @ 0° AOI


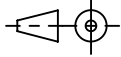
LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 21,81±0,022 CX Øe 5,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-LaK22 651/559	R 22,07±0,022 CX Øe 5,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED		FIRST ANGLE PROJECTION	 Edmund Optics®	
ROHS: COMPLIANT	SCALE: NONE λ = 880nm			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE	6mm Dia, x 40mm FL, NIR II 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: NIR II
 R(ABS) ≤ 1,5% FROM 750-800nm @ 0° AOI
 R(ABS) ≤ 1,0% FROM 800-1550nm @ 0° AOI
 R(AVG) ≤ 0,7% FROM 750-1550nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 22,07±0,022 CV	GLASS N-SF6 805/254	R 454,78±0,455 CX
Øe 5,4		Øe 5,4
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			
ROHS: COMPLIANT	SCALE: NONE λ = 880nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE	6mm Dia, x 40mm FL, NIR II Coated, Achromatic Lens	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:	DWG NO	45790
INDICATIONS IN ACCORDANCE WITH ISO 10110		mm			SHEET 3 OF 3