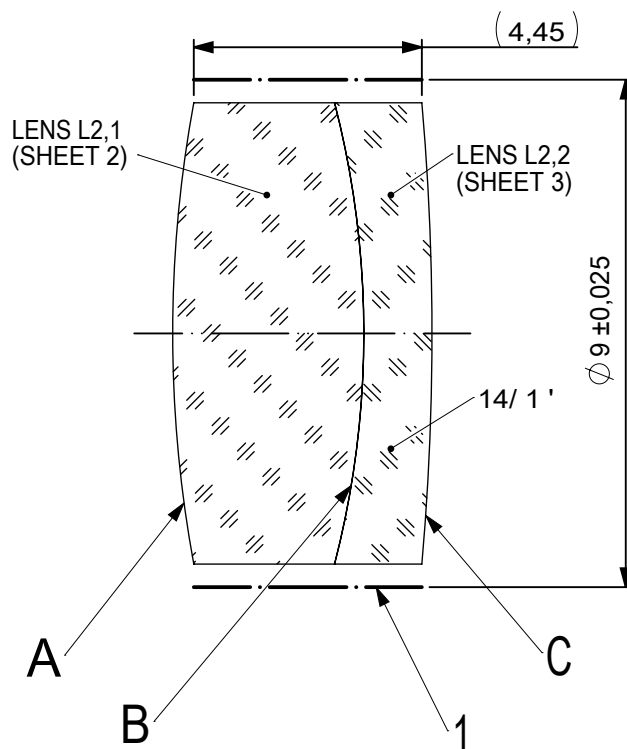
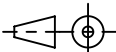
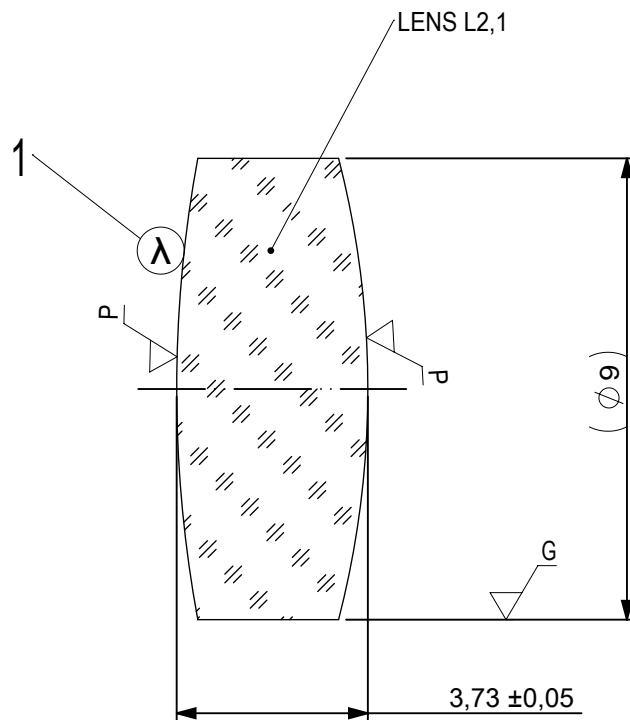




FOCAL LENGTH (EFL): 40 ±0,4
BACK FOCAL LENGTH (BFL): 37,54

1 BLACKENED SURFACE

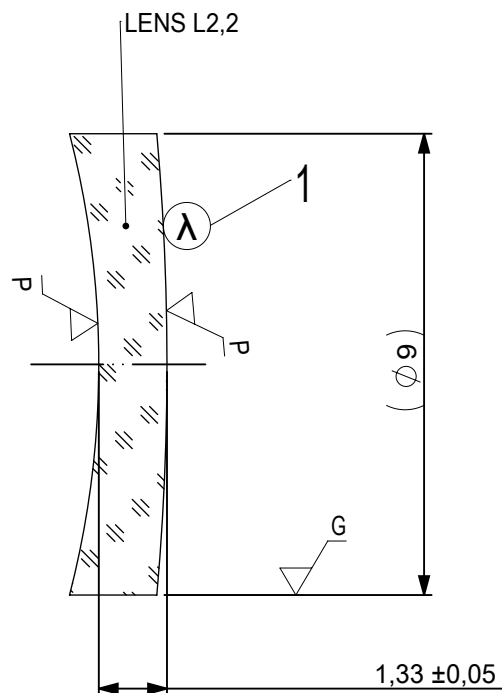
SURFACE A			SURFACE B		SURFACE C	
Øe 8,1			Øe 8,1		Øe 8,1	
			CEMENT: NOA 61 OR EQUIVALENT			
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				9mm Dia, x 40mm FL, VIS-NIR, Inked, Achromatic Lens		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	49317INK
					SHEET SIZE A4	SHEET 1 OF 3



- 1 AR COATING: VIS-NIR
R(ABS) ≤ 0,25% AT 880nm @ 0° AOI
R(AVG) ≤ 1,25% FROM 400-870nm @ 0° AOI
R(AVG) ≤ 1,25% FROM 890-1000nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 24,77±0,025 CX Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 517/642	R 18,01±0,018 CX Øe 8,1 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 = 587,6nm			TITLE		9mm Dia, x 40mm FL, VIS-NIR, Inked, Achromatic Lens	
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY					DWG NO	49317INK	SHEET SIZE A4	SHEET 2 OF 3
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm				



- 1 AR COATING: VIS-NIR
 $R(ABS) \leq 0,25\%$ AT 880nm @ 0° AOI
 $R(AVG) \leq 1,25\%$ FROM 400-870nm @ 0° AOI
 $R(AVG) \leq 1,25\%$ FROM 890-1000nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 18,01±0,018 CV Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF5 673/322	R 51,17±0,051 CX Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

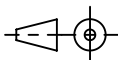
PROTECTIVE CHAMFERS AS NEEDED

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

9mm Dia, x 40mm FL, VIS-NIR, Inked,
Achromatic Lens

DWG NO

49317INK

SHEET SIZE
A4

SHEET
3 OF 3