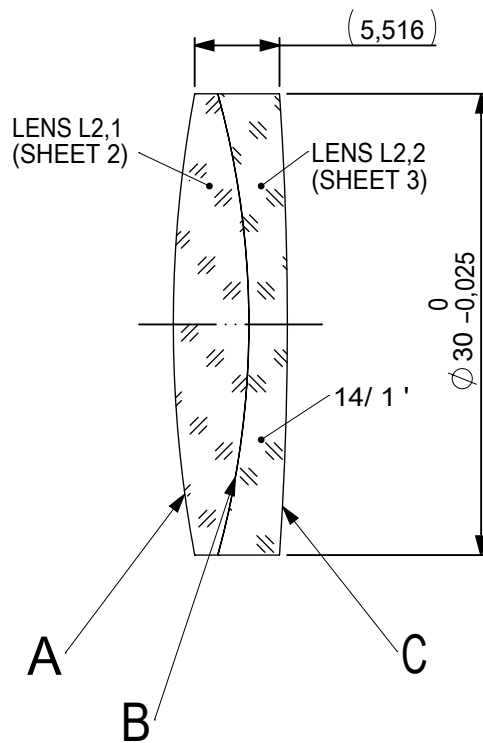
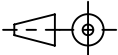
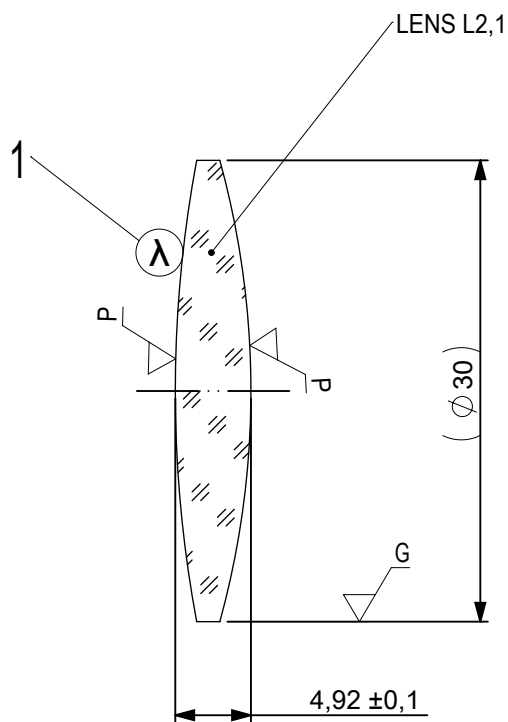




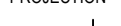
FOCAL LENGTH (EFL): 125 ±1,25
 BACK FOCAL LENGTH (BFL): 121,32

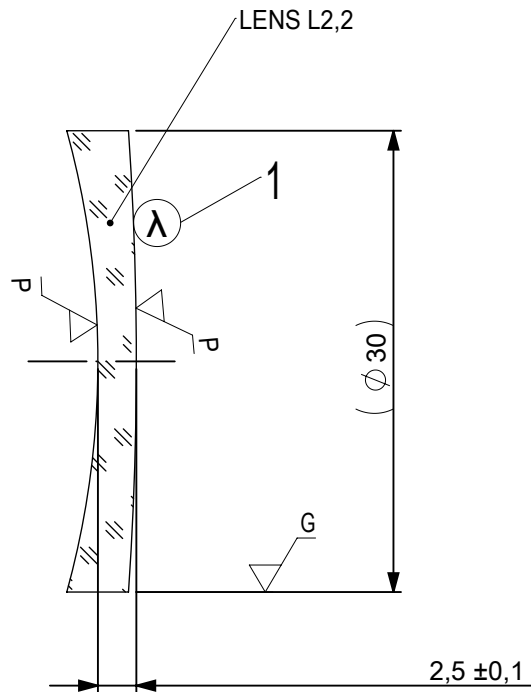
SURFACE A			SURFACE B		SURFACE C	
Øe 29			Øe 29		Øe 29	
			CEMENT: NOA 61 OR EQUIVALENT			
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION		 Edmund Optics®	
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY					TITLE	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:	mm	DWG NO	49375
INDICATIONS IN ACCORDANCE WITH ISO 10110						
					SHEET 1 OF 3	



- 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 81,53±0,082 CX Øe 29 3/ 3 (0,5) $\lambda=632,8$ nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SK11 564/608	R 56,59±0,057 CX Øe 29 3/ 3 (0,5) $\lambda=632,8$ 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	30mm Dia, x 125mm FL, VIS-NIR Coated, Achromatic Lens			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY									
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:	mm	DWG NO	49375		SHEET SIZE	SHEET 2 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110								A4	



- 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 56,59±0,057 CV Øe 29 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF5 673/322	R 220,08±0,22 CX Øe 29 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



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



Edmund Optics®

TITLE

30mm Dia, x 125mm FL, VIS-NIR
Coated, Achromatic Lens

DWG NO

49375

SHEET SIZE
A4

SHEET
3 OF 3