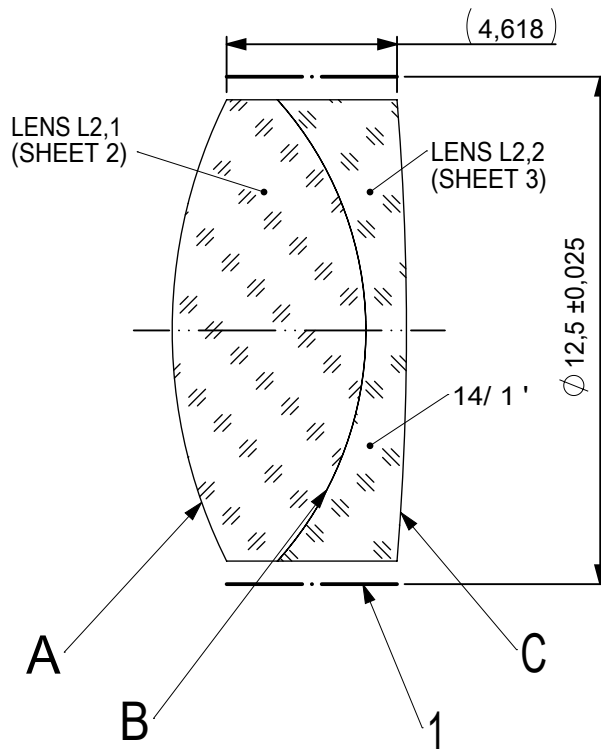
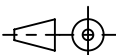
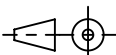
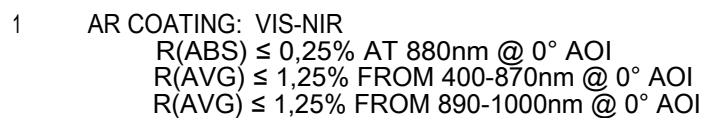


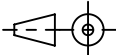


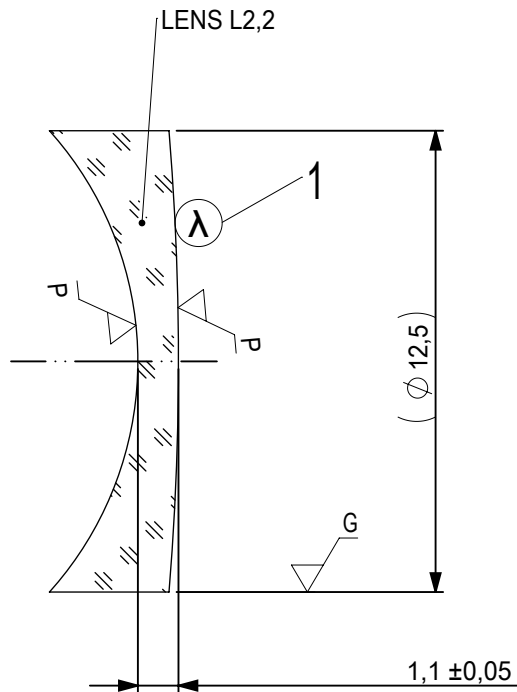
FOCAL LENGTH (EFL): $20 \pm 0,2$
 BACK FOCAL LENGTH (BFL): $16,45$

1 BLACKENED SURFACE

SURFACE A			SURFACE B		SURFACE C		
Øe 11,5			Øe 11,5		Øe 11,5		
			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					12,5mm Dia, x 20mm FL, VIS-NIR, Inked, Achromatic Lens		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO		
					49322INK		SHEET SIZE A4
							SHEET 1 OF 3



LEFT SURFACE		MATERIAL		RIGHT SURFACE	
R 13,98±0,014 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -		GLASS S-BAH11 667/483		R 9,35±0,009 CX Øe 11,5 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 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 	 Edmund Optics® 12,5mm Dia, x 20mm FL, VIS-NIR, Inked, Achromatic Lens 49322INK		
		ALL DIMS IN: mm	TITLE		SHEET SIZE A4
			DWG NO		SHEET 2 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 9,35±0,009 CV Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 76,14±0,076 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

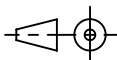
PROTECTIVE CHAMFERS AS NEEDED

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

12,5mm Dia, x 20mm FL, VIS-NIR, Inked,
Achromatic Lens

DWG NO

49322INK

SHEET SIZE
A4

SHEET
3 OF 3