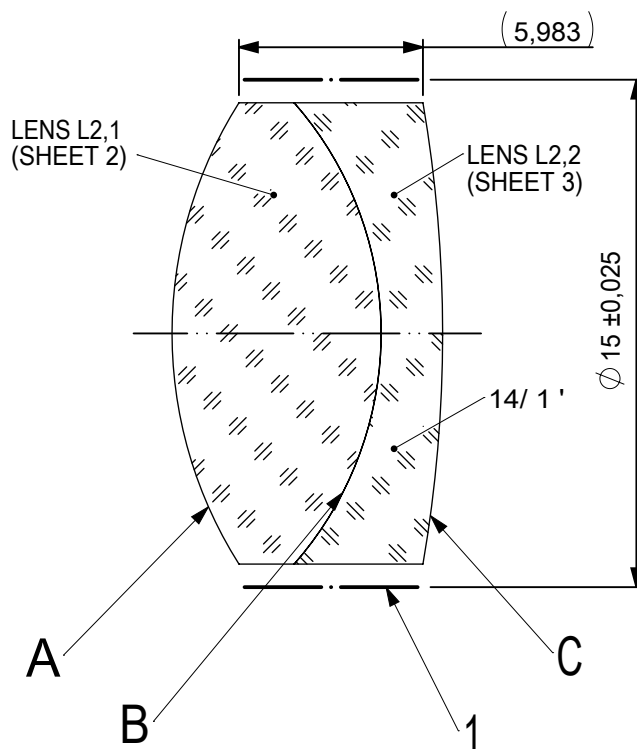
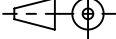
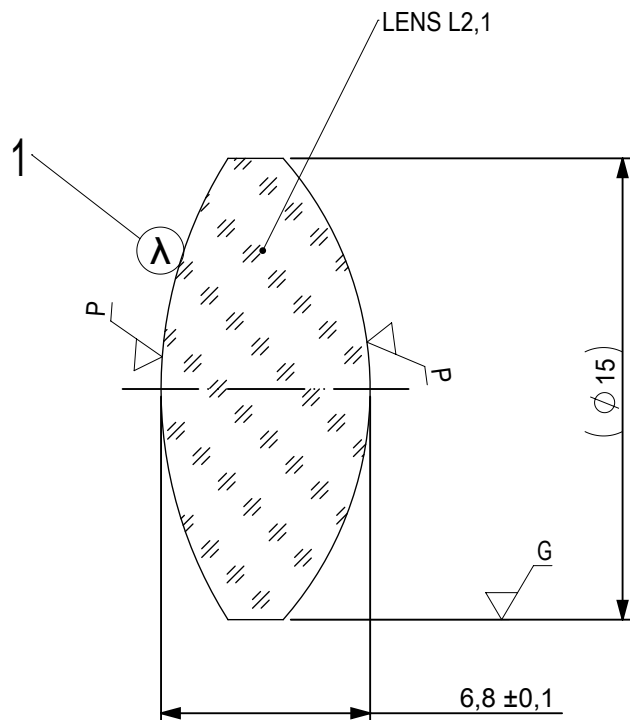




FOCAL LENGTH (EFL): 20 ±0,2
 BACK FOCAL LENGTH (BFL): 15,34

1 BLACKENED SURFACE

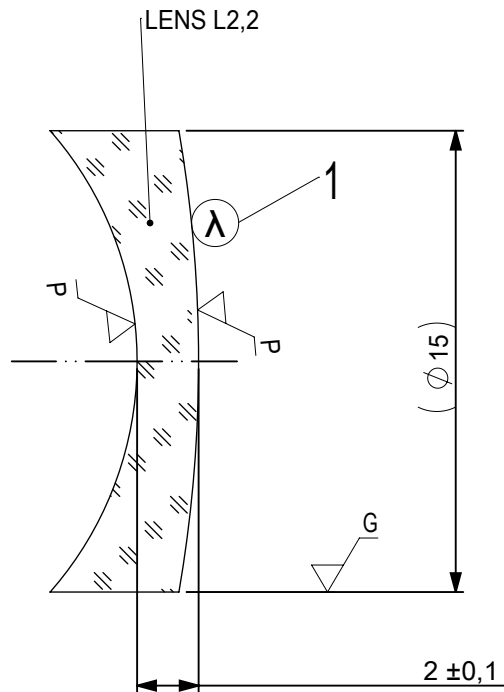
SURFACE A			SURFACE B			SURFACE C		
Øe 14			Øe 14			Øe 14		
			CEMENT: NOA 61 OR EQUIVALENT					
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION			 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY						TITLE		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING						15mm Dia, x 20mm FL, VIS-NIR, Inked, Achromatic Lens		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:			mm		
			DWG NO			499531NK		
						SHEET SIZE A4		
						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 14,01±0,014 CX Øe 14 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 11,36±0,011 CX Øe 14 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								
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY						TITLE	15mm Dia, x 20mm FL, VIS-NIR, Inked, Achromatic Lens			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING						DWG NO	49953INK			SHEET SIZE A4
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 11,36±0,011 CV Øe 14 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF57 847/238	R 44,21±0,044 CX Øe 14 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

15mm Dia, x 20mm FL, VIS-NIR, Inked,
Achromatic Lens

DWG NO

49953INK

SHEET SIZE
A4

SHEET
3 OF 3