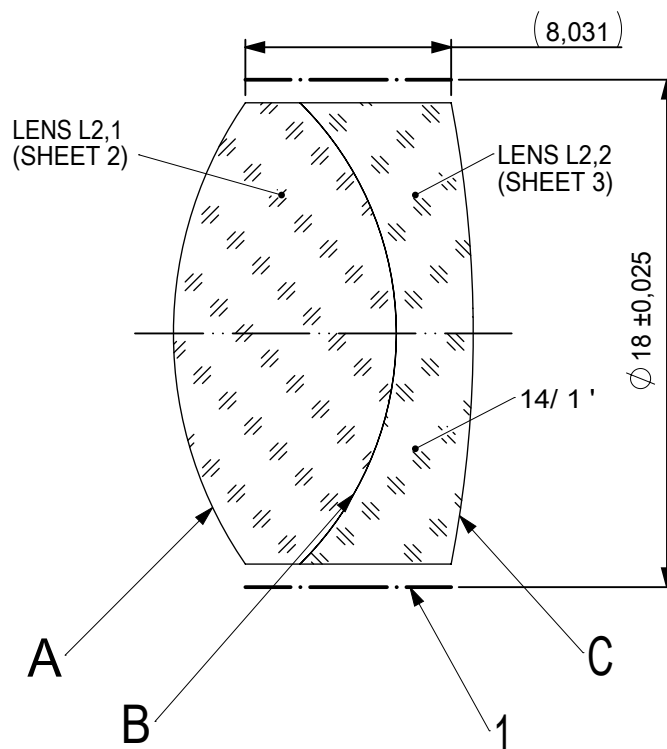
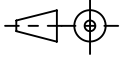
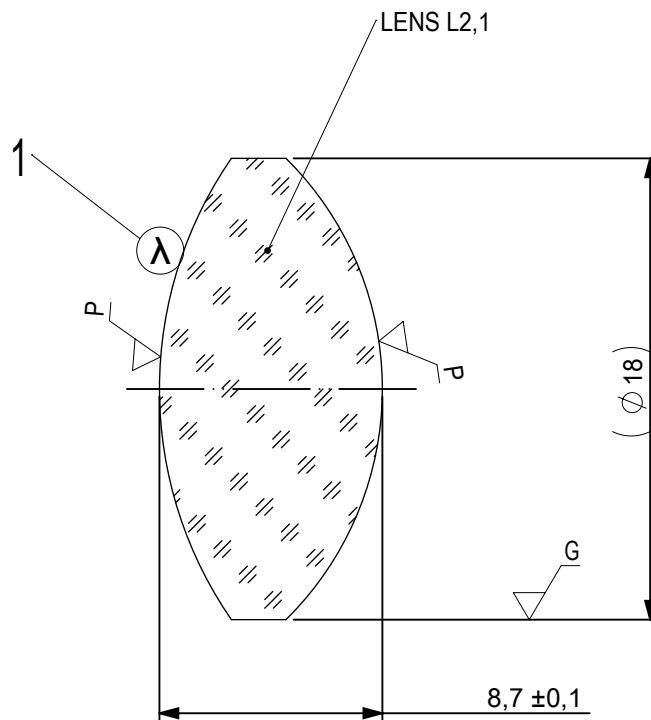




FOCAL LENGTH (EFL): $22,5 \pm 0,23$
 BACK FOCAL LENGTH (BFL): $16,39$

1 BLACKENED SURFACE

SURFACE A			SURFACE B			SURFACE C		
$\varnothing e 17$			$\varnothing e 17$			$\varnothing e 17$		
			CEMENT: NOA 61 OR EQUIVALENT					
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 			 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	$\lambda = 587,6\text{nm}$						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY						TITLE 18mm Dia, x 22,5mm FL, VIS-NIR, Inked, Achromatic Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING						DWG NO 499551NK		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm		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 15,83±0,016 CX Øe 17 3/ 3 (0,5) $\lambda=632,8$ nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 12,65±0,013 CX Øe 17 3/ 3 (0,5) $\lambda=632,8$ nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

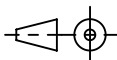
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

$\lambda = 587,6\text{nm}$

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

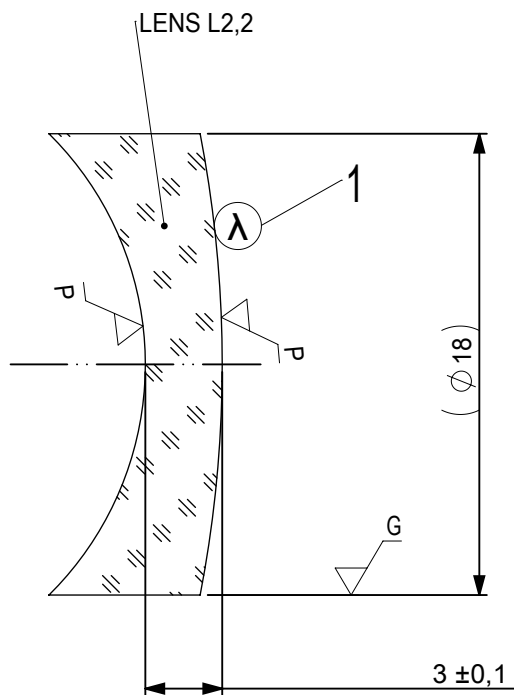
18mm Dia, x 22,5mm FL, VIS-NIR, Inked,
Achromatic Lens

DWG NO

499551NK

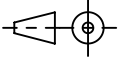
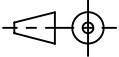
SHEET SIZE
A4

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 12,65±0,013 CV Øe 17 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF57 847/238	R 47,42±0,047 CX Øe 17 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	18mm Dia, x 22,5mm FL, VIS-NIR, Inked, Achromatic Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING					DWG NO	499551NK	SHEET SIZE A4	SHEET 3 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm				