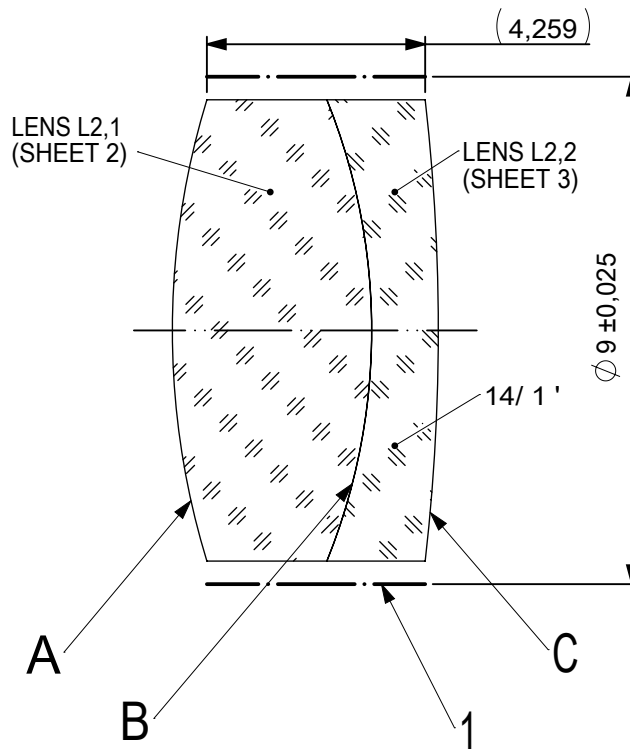
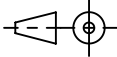
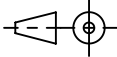
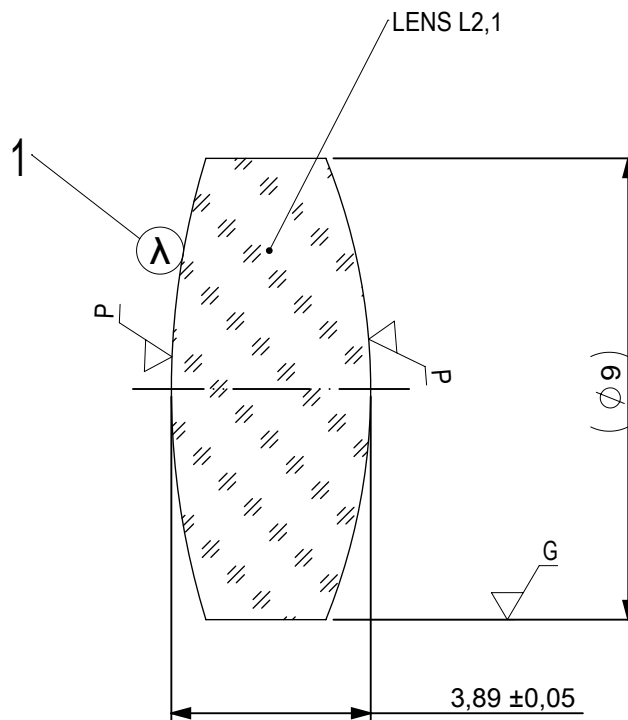




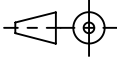
FOCAL LENGTH (EFL): 27 ± 0.27
 BACK FOCAL LENGTH (BFL): 24.22

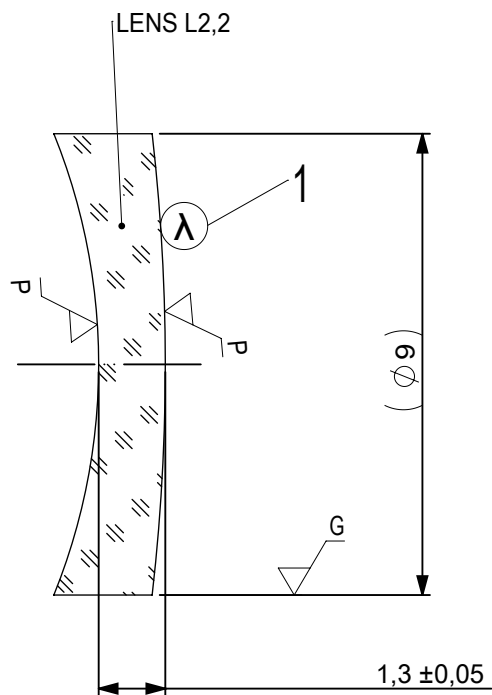
1 BLACKENED SURFACE

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 9mm Dia, x 27mm FL, VIS 0, Inked, Achromatic Lens			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO 47654INK		SHEET SIZE A4	SHEET 1 OF 3



1 AR COATING: VIS 0°
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

LEFT SURFACE			MATERIAL		RIGHT SURFACE			
R 15,36±0,015 CX			GLASS N-BK7 517/642		R 12,01±0,012 CX			
Øe 8,1					Øe 8,1			
3/ 3 (0,5) λ=632,8 nm					3/ 3 (0,5) λ=632,8 nm			
4/ -					4/ -			
5/ 40 - 20 (MIL-PRF-13830B)					5/ 40 - 20 (MIL-PRF-13830B)			
6/ -					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 9mm Dia, x 27mm FL, VIS 0, Inked, Achromatic Lens			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	47654INK	SHEET SIZE A4	SHEET 2 OF 3



- 1 AR COATING: VIS 0°
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 12,01±0,012 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 39,56±0,04 CX Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

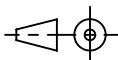
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

FIRST ANGLE
PROJECTION



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

9mm Dia, x 27mm FL, VIS 0, Inked,
Achromatic Lens

DWG NO

47654INK

SHEET SIZE
A4

SHEET
3 OF 3