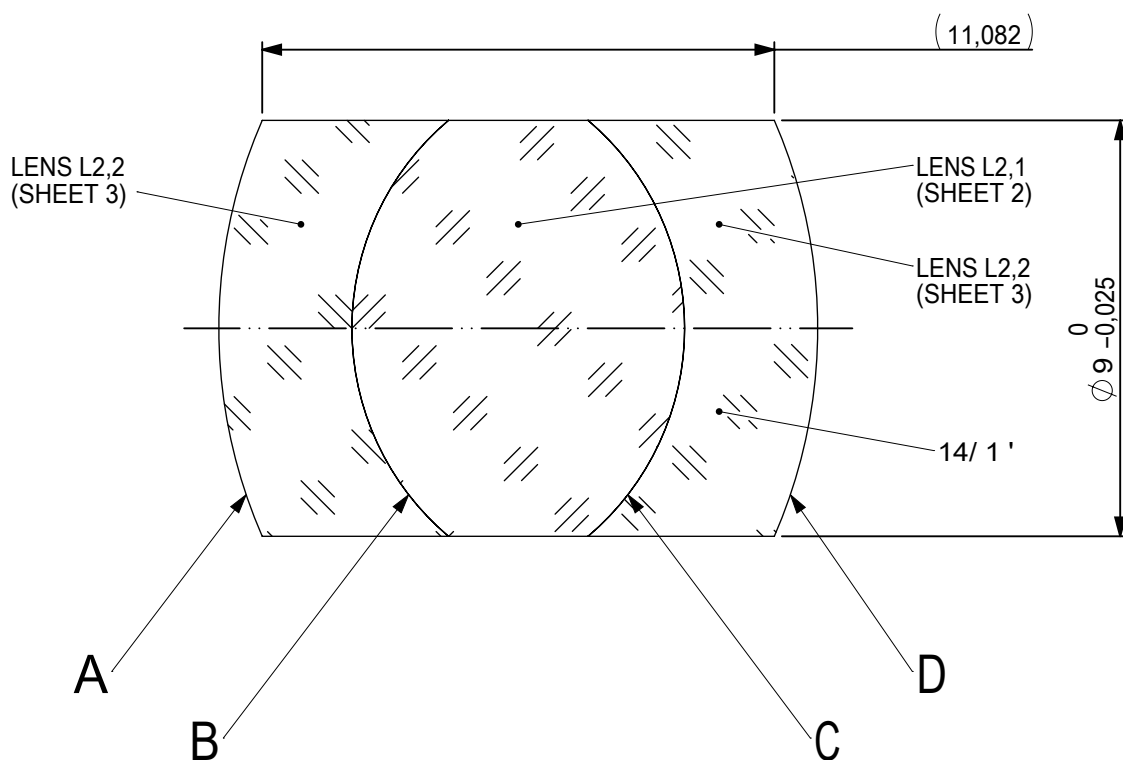
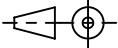
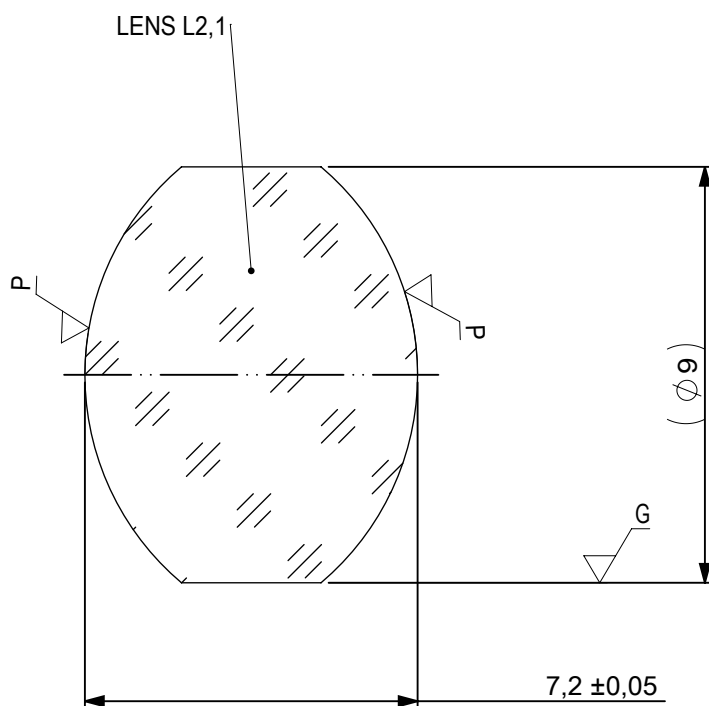


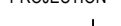


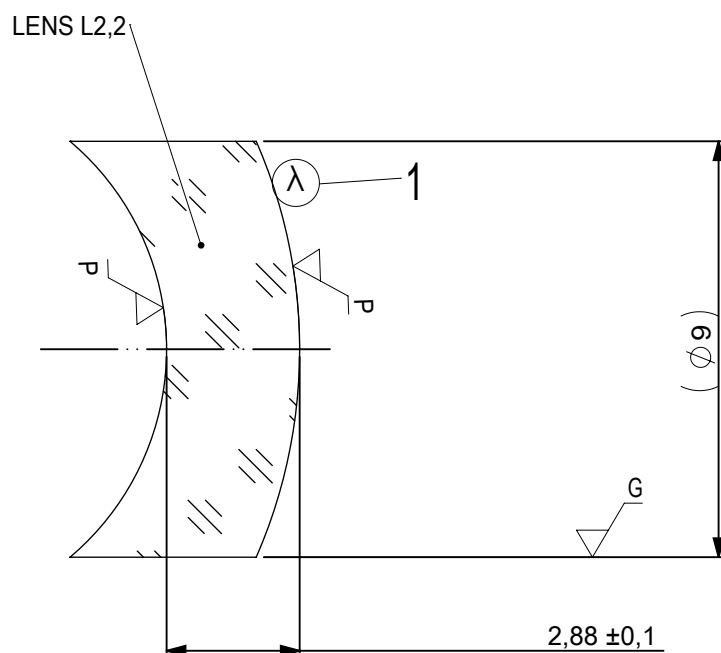
FOCAL LENGTH (EFL): $18 \pm 0,18$
 BACK FOCAL LENGTH (BFL): 12,85

SURFACE A			SURFACE B			SURFACE C			SURFACE D						
Øe 8,1			Øe 8,1			Øe 8,1			Øe 8,1						
			CEMENT: NOA 61 OR EQUIVALENT			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 18mm EFL Steinheil Triplet Achromatic Lens					
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								ALL DIMS IN:		mm					
INDICATIONS IN ACCORDANCE WITH ISO 10110								DWG NO		47674					
										SHEET SIZE A4		SHEET 1 OF 3			



LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 5,89±0,006 CX Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 704/394	R 5,89±0,006 CX Øe 8,1 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			TITLE	9mm Dia x 18mm EFL Steinheil Triplet Achromatic Lens		
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN: mm					
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110								



1 AR COATING:

$\frac{1}{4}$ WAVE MgF₂ @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 5.89±0.006 CV Øe 8,1 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaSF64 517/642	R 11.25±0.011 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

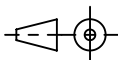
λ = 587,6nm

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



ALL DIMS
IN:

mm



Edmund Optics®

TITLE

9mm Dia x 18mm EFL Steinheil Triplet
Achromatic Lens

DWG NO

47674

SHEET SIZE
A4

SHEET
3 OF 3