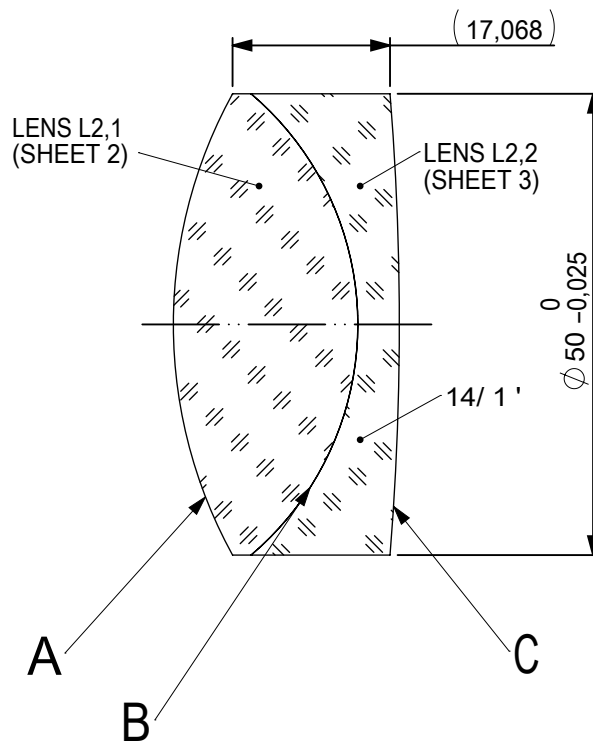
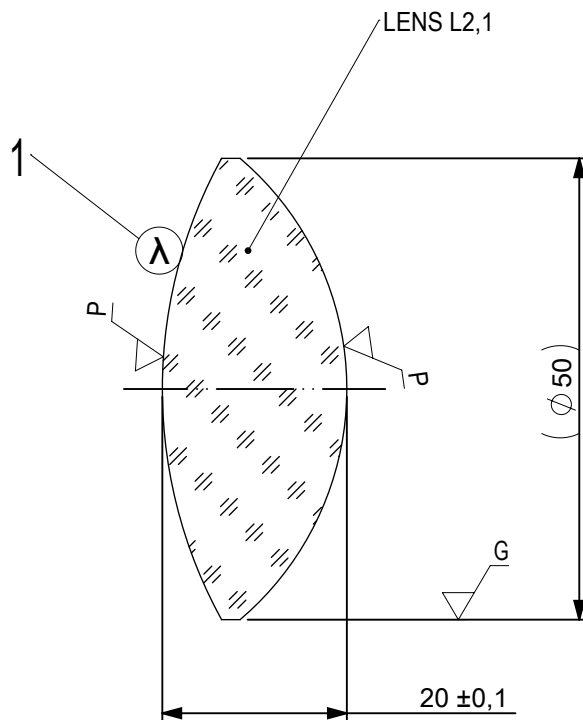




FOCAL LENGTH (EFL): 75 ±0,75
 BACK FOCAL LENGTH (BFL): 61,17

SURFACE A			SURFACE B		SURFACE C		
Øe 49			Øe 49 CEMENT: NOA 61 OR EQUIVALENT		Øe 49		
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 	 Edmund Optics® TITLE50mm Dia, x 75mm FL, MgF2 Coated, Achromatic Doublet Lens			
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm					
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				DWG NO49291			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING							
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	SHEET SIZE A4		SHEET 1 OF 3

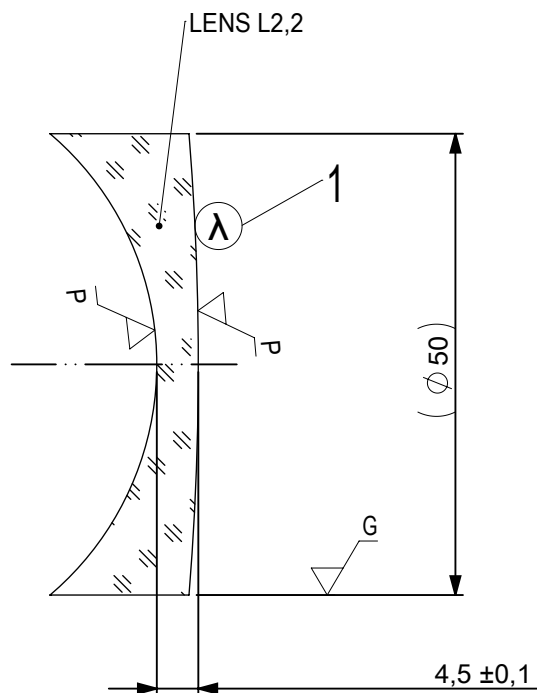


1 AR COATING:

1/4 WAVE MgF2 @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 51,88±0,052 CX Øe 49 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 32,79±0,033 CX Øe 49 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	$\lambda = 587,6\text{nm}$		TITLE	50mm Dia, x 75mm FL, MgF2 Coated, Achromatic Doublet Lens		
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN: mm	DWG NO	49291	SHEET SIZE A4	SHEET 2 OF 3
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 32,79±0,033 CV Øe 49 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 309,45±0,309 CX Øe 49 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 50mm Dia, x 75mm FL, MgF2 Coated, Achromatic Doublet Lens			
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	DWG NO	49291	SHEET SIZE A4	SHEET 3 OF 3