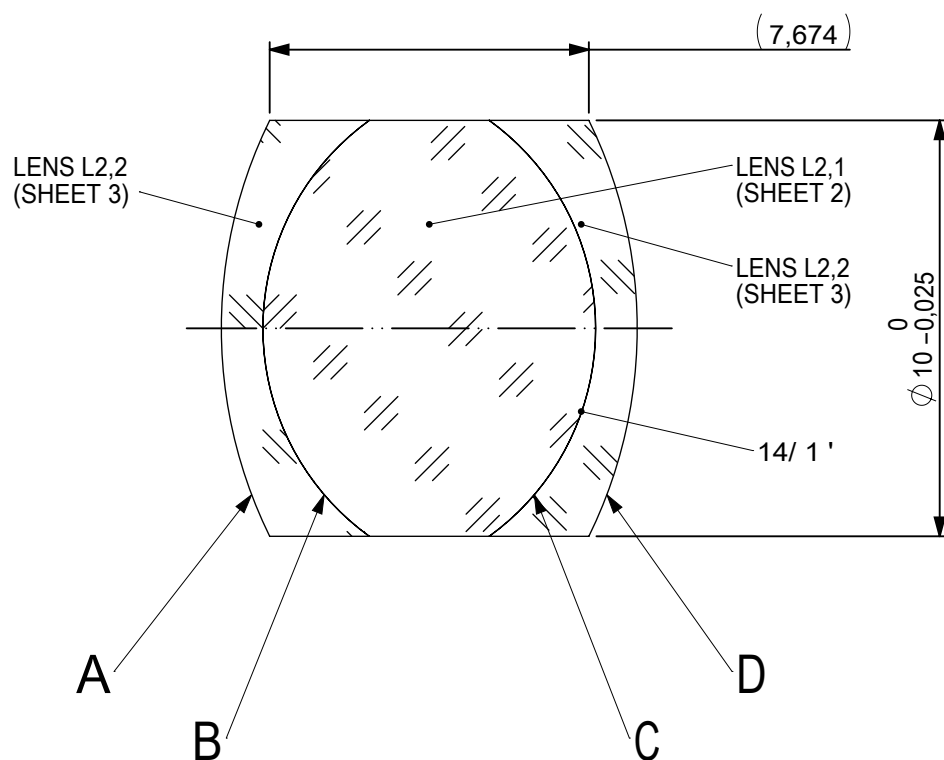
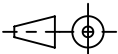
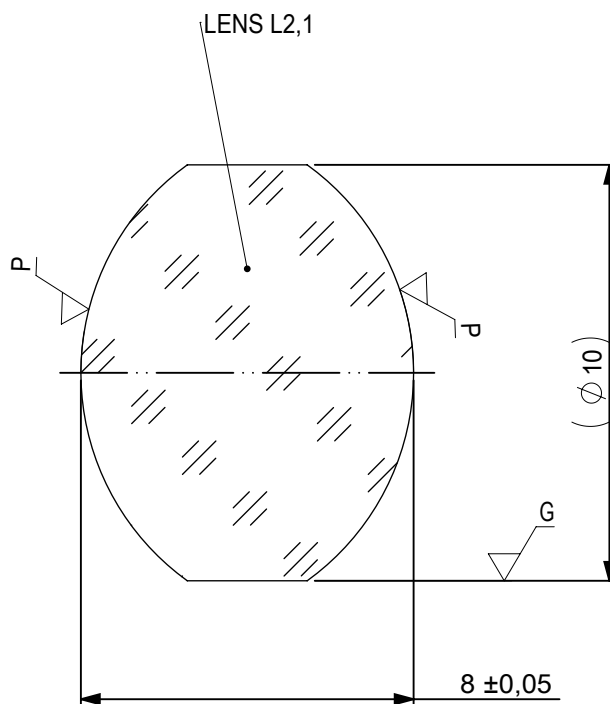
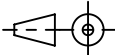


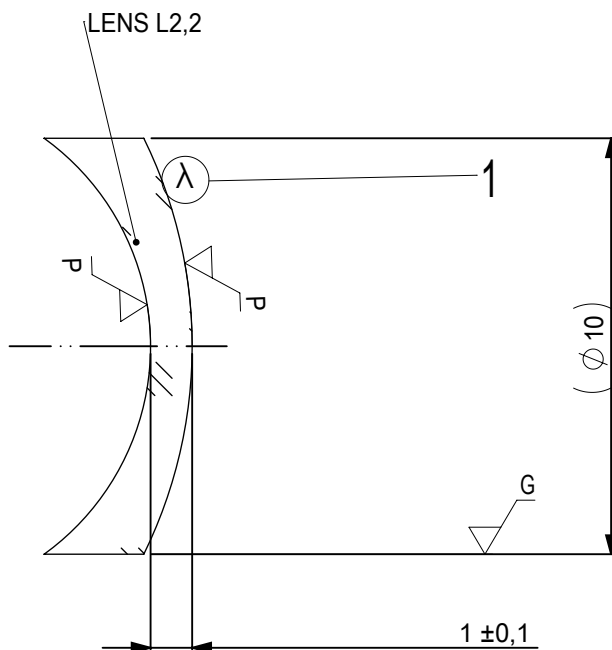


FOCAL LENGTH (EFL): 15 ±0,15
BACK FOCAL LENGTH (BFL): 11,21

SURFACE A			SURFACE B			SURFACE C			SURFACE D				
Øe 9			Øe 9			Øe 9			Øe 9				
			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													
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								10mm Dia x 15mm EFL Hastings Triplet Achromatic Lens					
INDICATIONS IN ACCORDANCE WITH ISO 10110						ALL DIMS IN:		mm		DWG NO			
										SHEET SIZE A4			
										SHEET 1 OF 3			



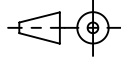
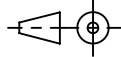
LEFT SURFACE			MATERIAL	RIGHT SURFACE		
R 6,165±0,006 CX			GLASS N-F2 620/364	R 6,165±0,006 CX		
Øe 9				Øe 9		
3/ 3 (0,5) λ=632,8 nm				3/ 3 (0,5) λ=632,8 nm		
4/ -				4/ -		
5/ 40 - 20 (MIL-PRF-13830B)				5/ 40 - 20 (MIL-PRF-13830B)		
6/ -				6/ -		
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE	10mm Dia x 15mm EFL Hastings Triplet Achromatic Lens	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				DWG NO	67418	SHEET SIZE A4
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	SHEET 2 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 11,33±0,011 CX Øe 9 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 517/642	R 6,165±0,006 CV Øe 9 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	10mm Dia x 15mm EFL Hastings Triplet Achromatic Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING					DWG NO	67418	SHEET SIZE A4	SHEET 3 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm				