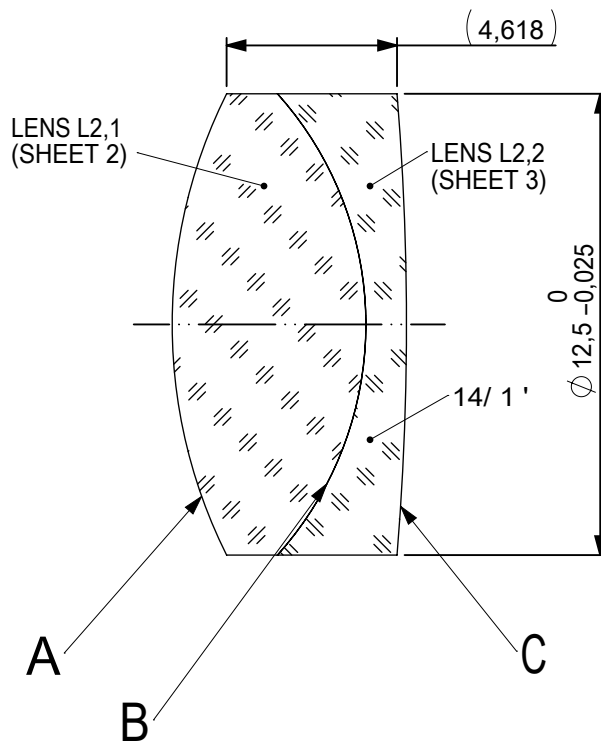
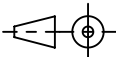
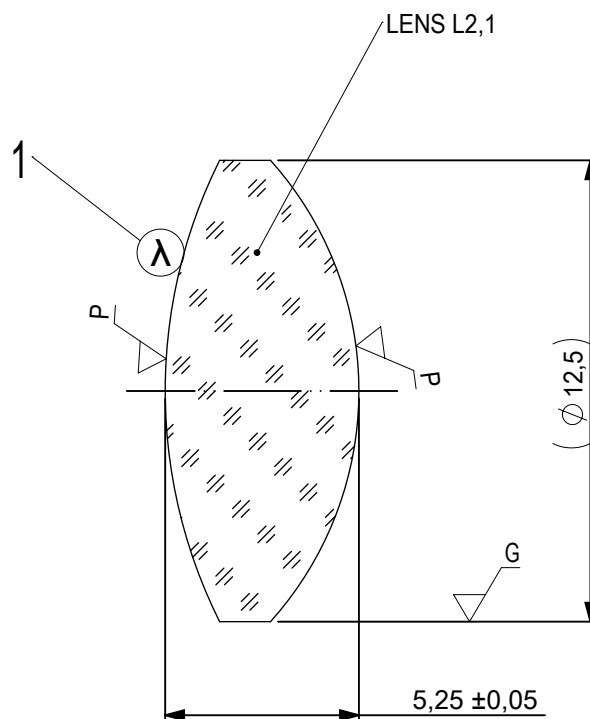




FOCAL LENGTH (EFL): 20 ±0,2
BACK FOCAL LENGTH (BFL): 16,45

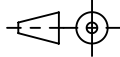
SURFACE A			SURFACE B		SURFACE C	
Øe 11,5			Øe 11,5		Øe 11,5	
			CEMENT: NOA 61 OR EQUIVALENT			
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				12,5mm Dia, x 20mm FL, MgF2 Coated, Achromatic Doublet Lens		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	32309
			SHEET SIZE			SHEET
			A4			1 OF 3

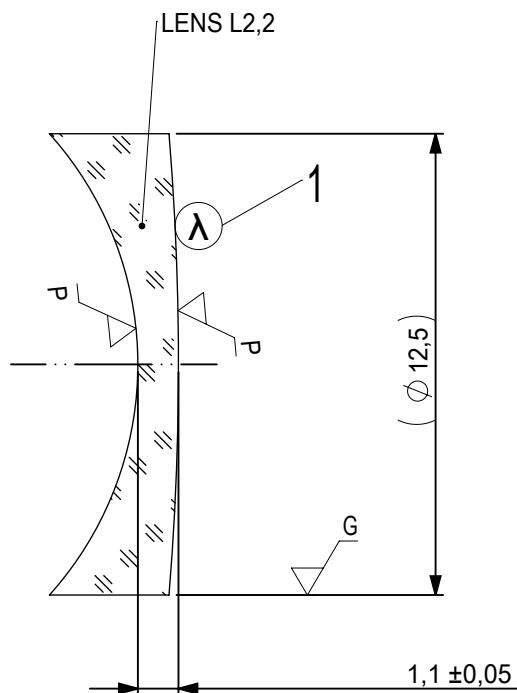


1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 13,98±0,014 CX Øe 11,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS S-BAH11 667/483	R 9,35±0,009 CX Øe 11,5 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	12,5mm Dia, x 20mm FL, MgF2 Coated, Achromatic Doublet Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING					DWG NO	32309	SHEET SIZE A4	SHEET 2 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm				



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 9,35±0,009 CV Øe 11,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 76,14±0,076 CX Øe 11,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

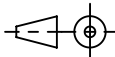
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

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

FIRST ANGLE
PROJECTION



Edmund Optics®

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

TITLE

12,5mm Dia, x 20mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

32309

SHEET SIZE
A4

SHEET
3 OF 3