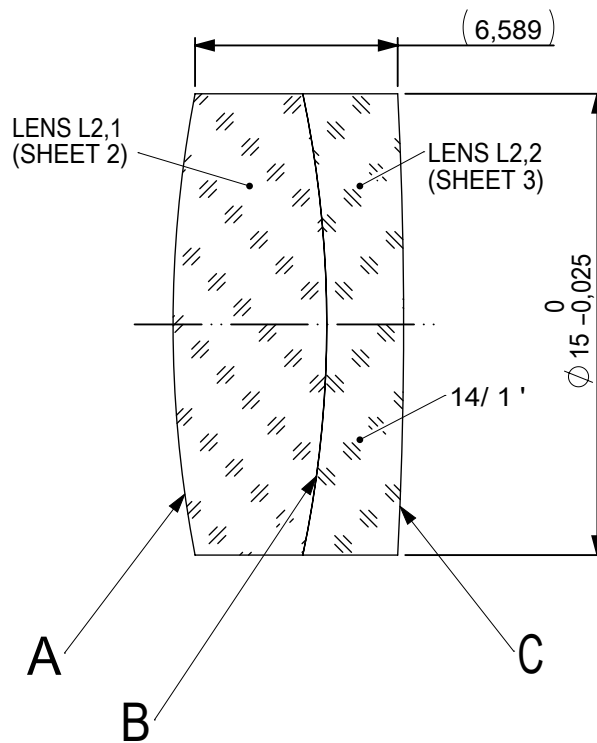
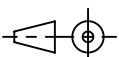
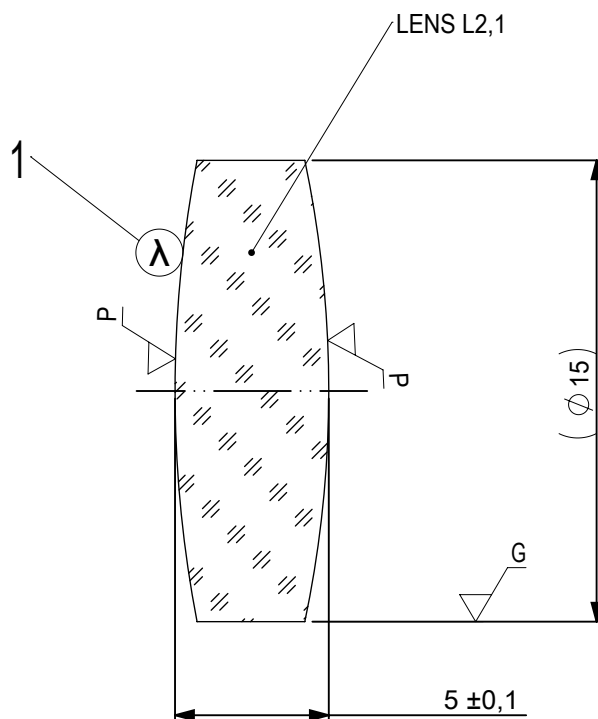




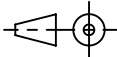
FOCAL LENGTH (EFL): $75 \pm 0,75$
 BACK FOCAL LENGTH (BFL): $70,78$

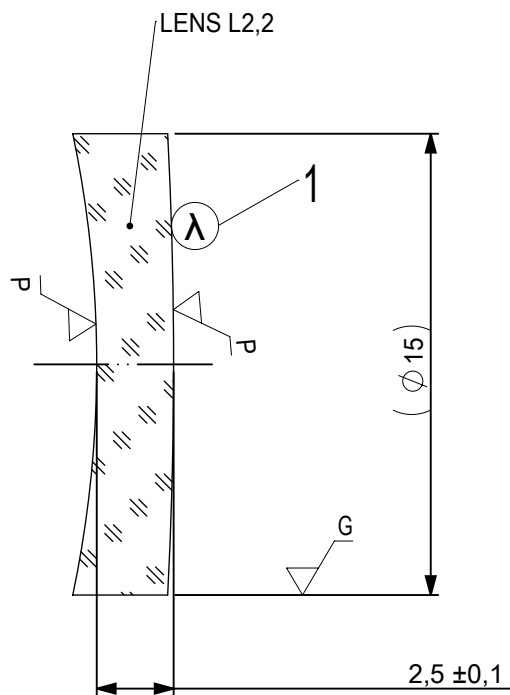
SURFACE A			SURFACE B		SURFACE C			
Øe 14			Øe 14		Øe 14			
			CEMENT: NOA 61 OR EQUIVALENT					
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®				
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE	15mm Dia, x 75mm FL, MgF2 Coated, Achromatic Doublet Lens			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				ALL DIMS IN:	mm	DWG NO	45139	SHEET SIZE A4
INDICATIONS IN ACCORDANCE WITH ISO 10110								



1 AR COATING:

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

LEFT SURFACE			MATERIAL	RIGHT SURFACE		
R 39,61±0,04 CX			GLASS N-BK7 517/642	R 36,46±0,036 CX		
Øe 14				Øe 14		
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	15mm Dia, x 75mm FL, MgF2 Coated, Achromatic Doublet Lens	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				DWG NO	45139	
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	SHEET SIZE A4	SHEET 2 OF 3



1 AR COATING:

¼ WAVE MgF2 @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 36,46±0,036 CV Øe 14 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF5 673/322	R 145,02±0,145 CX Øe 14 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

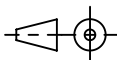
λ = 587,6nm

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

15mm Dia, x 75mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

45139

SHEET SIZE
A4

SHEET
3 OF 3