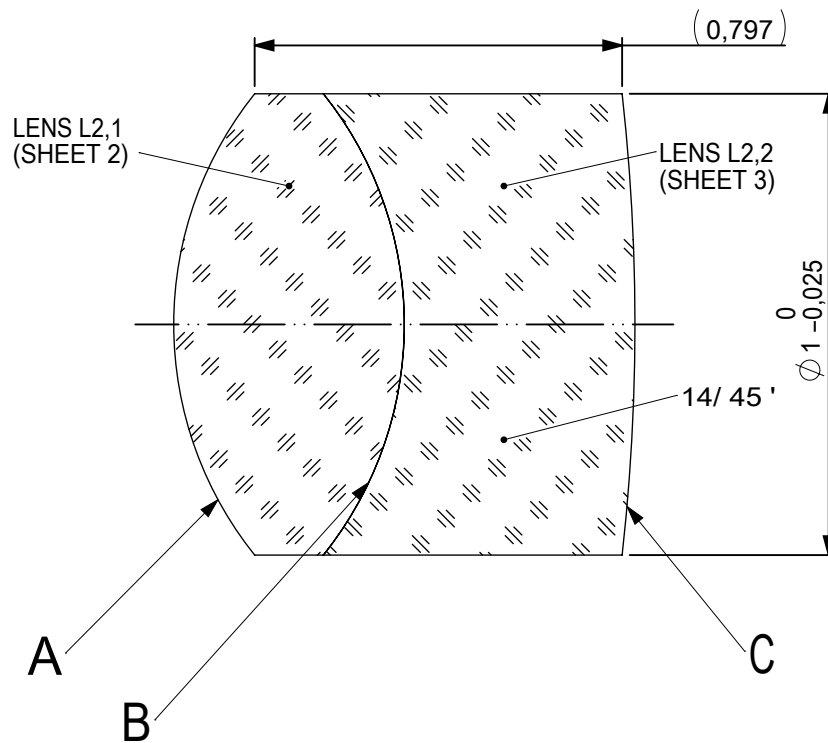
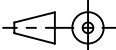
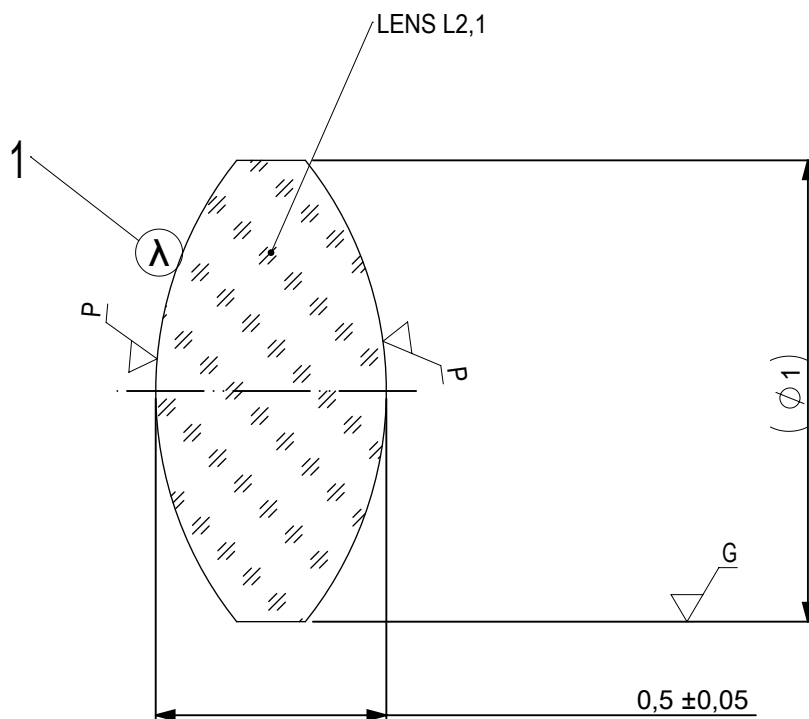




FOCAL LENGTH (EFL): 1,5 ±0,02
 BACK FOCAL LENGTH (BFL): 0,92

SURFACE A			SURFACE B		SURFACE C	
Øe 0,5			Øe 0,5		Øe 0,5	
			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 1mm Dia, x 1,5mm FL, MgF2 Coated, Achromatic Doublet Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING						
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	65564
					SHEET SIZE A4	SHEET 1 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 0,8±0,001 CX Øe 0,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -	GLASS N-PSK53A 618/634	R 0,8±0,001 CX Øe 0,5 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

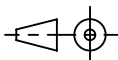
λ = 587,6nm

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

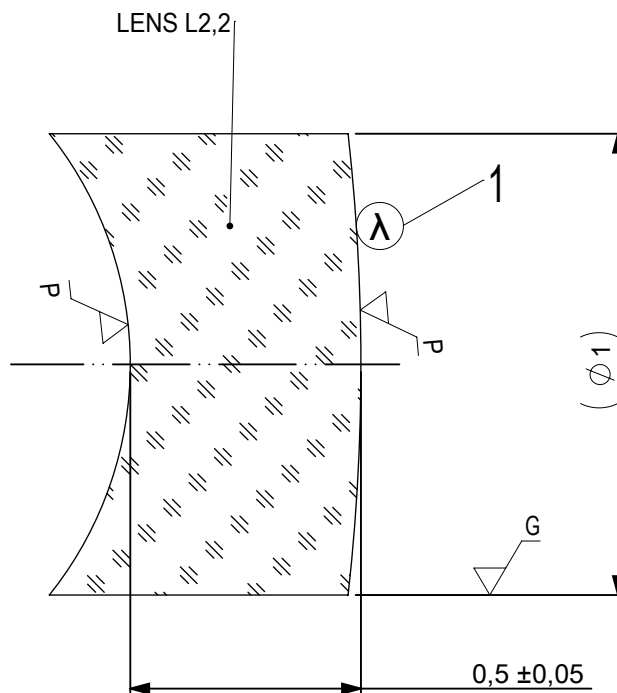
1mm Dia, x 1,5mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

65564

SHEET SIZE
A4

SHEET
2 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 0,8±0,001 CV Øe 0,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -	GLASS N-LaSF9 850/322	R 4,5±0,005 CX Øe 0,5 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

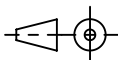
$\lambda = 587,6\text{nm}$

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

1mm Dia, x 1,5mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

65564

SHEET SIZE
A4

SHEET
3 OF 3