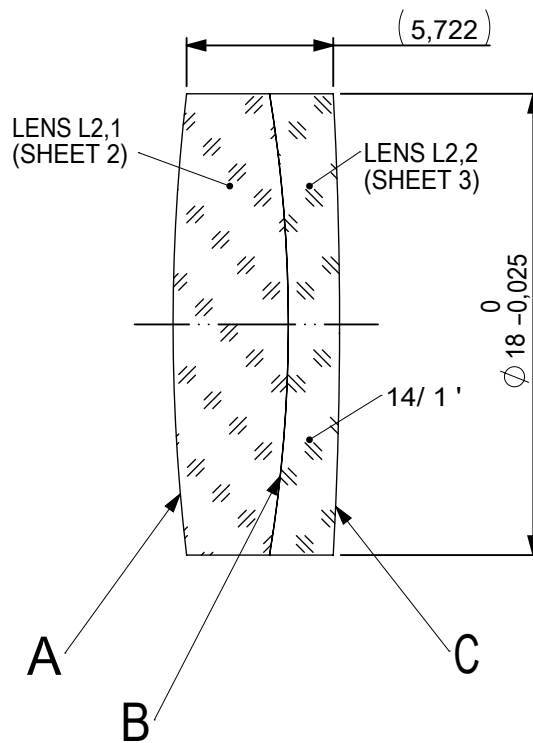
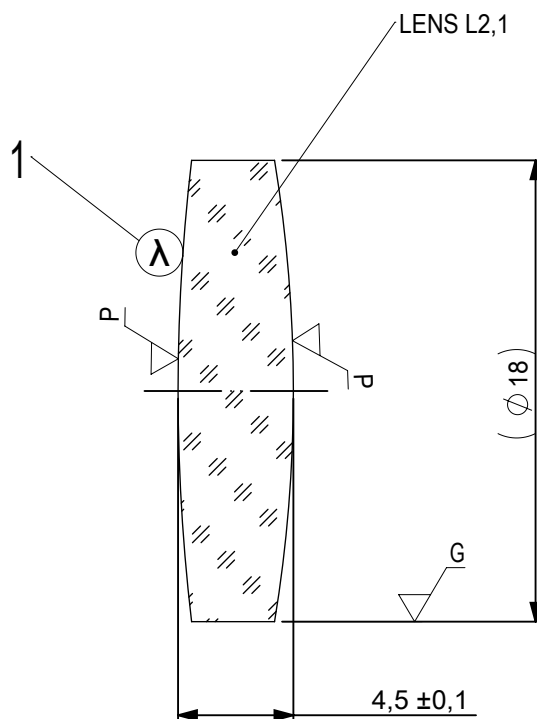




FOCAL LENGTH (EFL): 125 ±1,25
 BACK FOCAL LENGTH (BFL): 121,95

SURFACE A			SURFACE B			SURFACE C			
Øe 17			Øe 17			Øe 17			
			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					18mm Dia, x 125mm FL, MgF2 Coated, Achromatic Doublet Lens				
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO		SHEET SIZE		SHEET
					45266		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 76,92±0,077 CX Øe 17 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 517/642	R 55,48±0,055 CX Øe 17 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

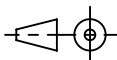
λ = 587,6nm

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

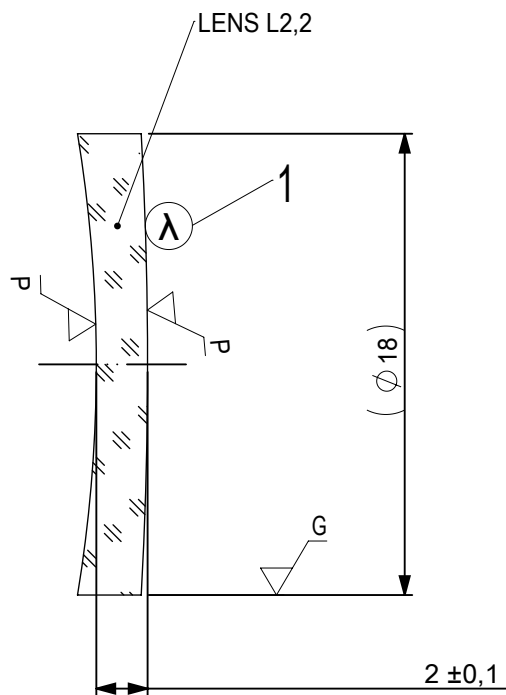
18mm Dia, x 125mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

45266

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 55,48±0,055 CV Øe 17 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF5 673/322	R 162,59±0,163 CX Øe 17 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

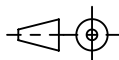
λ = 587,6nm

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

18mm Dia, x 125mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

45266

SHEET SIZE
A4

SHEET
3 OF 3