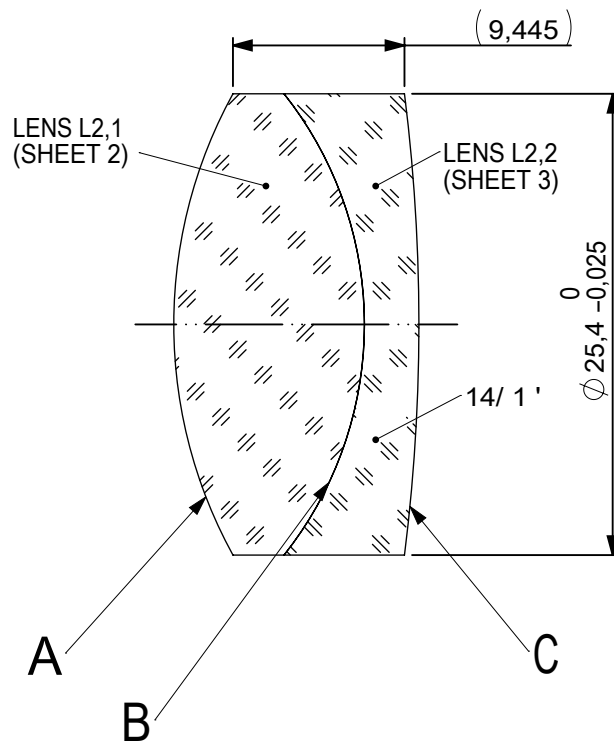
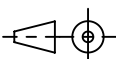
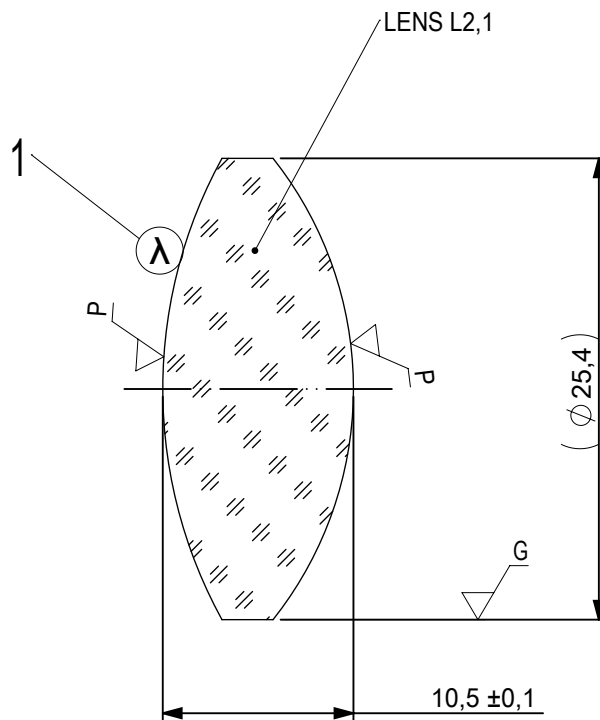




FOCAL LENGTH (EFL): 38,1 ±0,38
 BACK FOCAL LENGTH (BFL): 30,77

SURFACE A			SURFACE B			SURFACE C								
Øe 24,4			Øe 24,4			Øe 24,4								
			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			25,4mm Dia, x 38,1mm FL, MgF2 Coated, Achromatic Doublet Lens					
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:			DWG NO			SHEET SIZE			SHEET		
INDICATIONS IN ACCORDANCE WITH ISO 10110			mm			49765			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 26,37±0,026 CX Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 20,43±0,02 CX Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

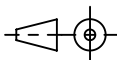
λ = 587,6nm

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

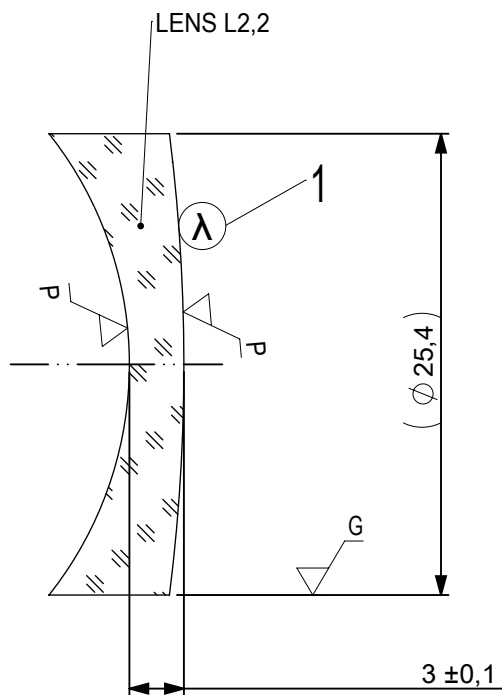
25,4mm Dia, x 38,1mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

49765

SHEET SIZE
A4

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 20,43±0,02 CV Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF6 805/254	R 101,75±0,102 CX Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

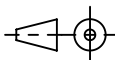
λ = 587,6nm

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

25,4mm Dia, x 38,1mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

49765

SHEET SIZE
A4

SHEET
3 OF 3