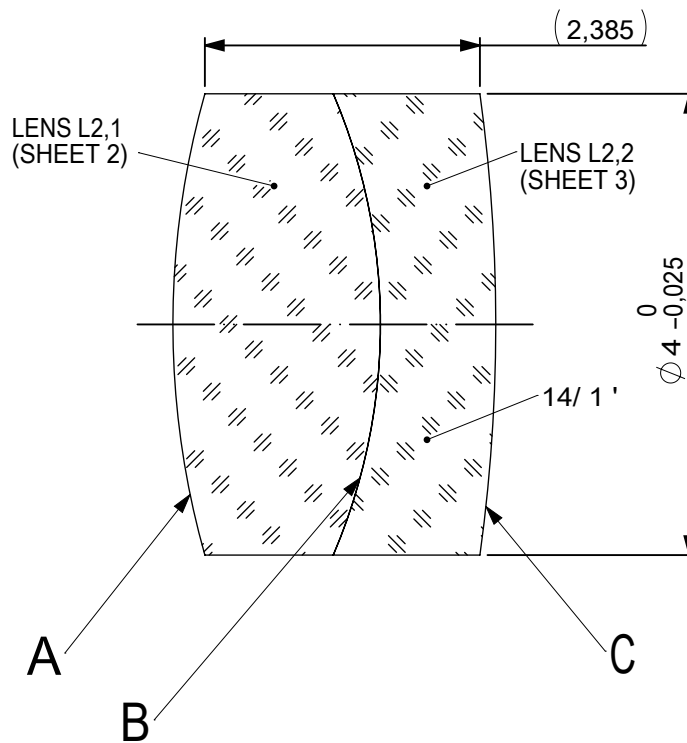
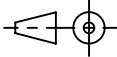
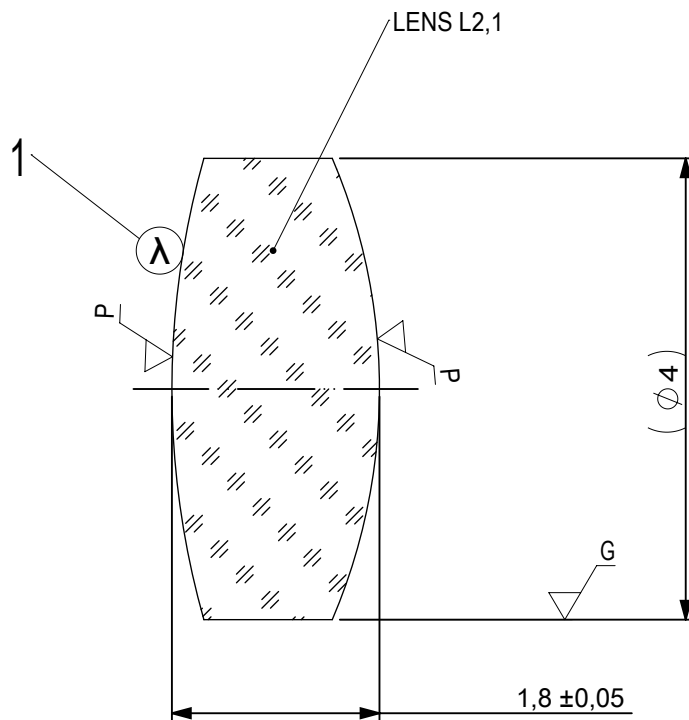




FOCAL LENGTH (EFL): 12 ± 0,12
 BACK FOCAL LENGTH (BFL): 10,7

SURFACE A			SURFACE B		SURFACE C	
Øe 3,6			Øe 3,6		Øe 3,6	
			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				4mm Dia, x 12mm FL, MgF2 Coated, Achromatic Doublet Lens		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO	63692
			SHEET SIZE			SHEET
			A4			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 7,35±0,007 CX Øe 3,6 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 517/642	R 5,09±0,005 CX Øe 3,6 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 20 - 10 (MIL-PRF-13830B) 6/ -

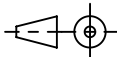
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

FIRST ANGLE
PROJECTION



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



Edmund Optics®

TITLE

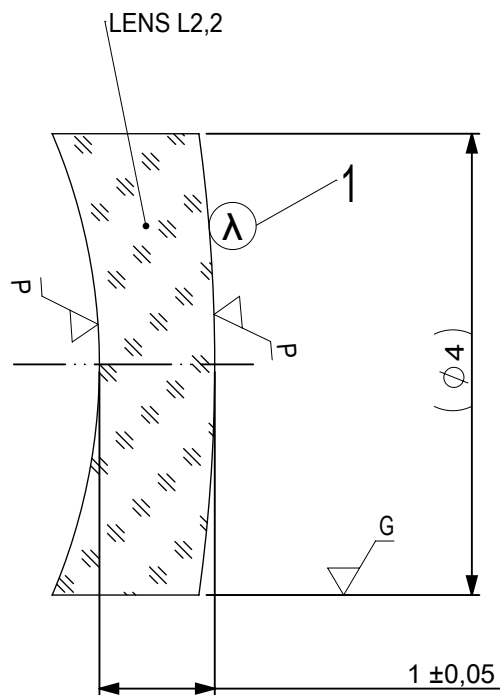
4mm Dia, x 12mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

63692

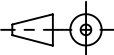
SHEET SIZE
A4

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 5,09±0,005 CV			GLASS N-SF5 673/322	R 14,6±0,015 CX		
Øe 3,6				Øe 3,6		
3/ 3 (0,5) λ=632,8 nm				3/ 3 (0,5) λ=632,8 nm		
4/ -				4/ -		
5/ 20 - 10 (MIL-PRF-13830B)				5/ 20 - 10 (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	4mm Dia, x 12mm FL, MgF2 Coated, Achromatic Doublet Lens	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				ALL DIMS IN:	mm	DWG NO
INDICATIONS IN ACCORDANCE WITH ISO 10110			SHEET SIZE A4			SHEET 3 OF 3