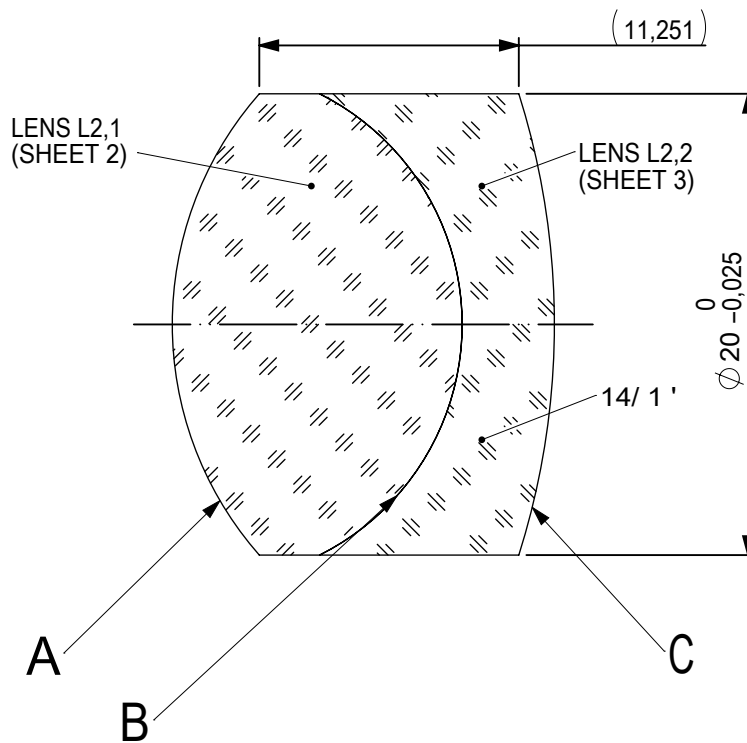
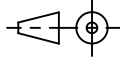
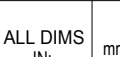
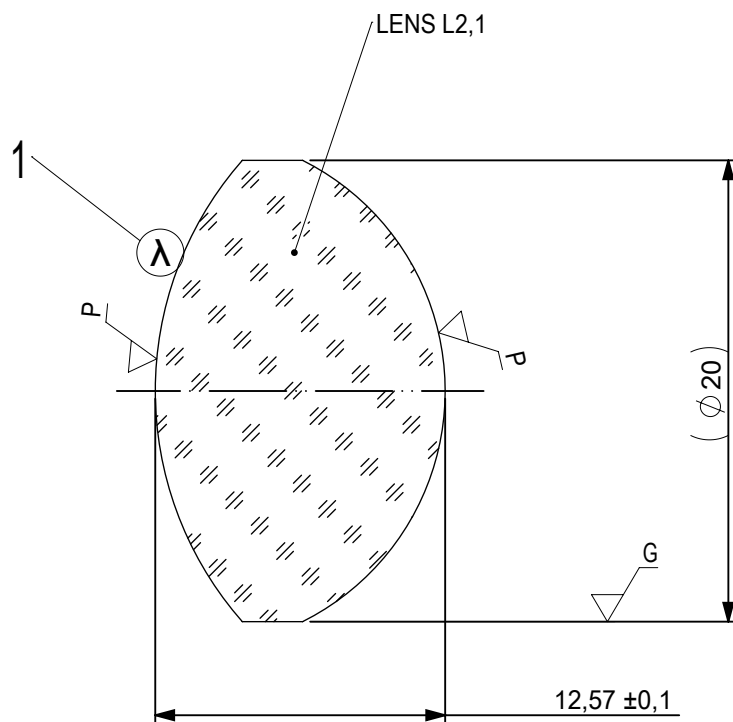




FOCAL LENGTH (EFL): 20 $\pm$ 0,2
 BACK FOCAL LENGTH (BFL): 11,73

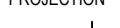
SURFACE A			SURFACE B			SURFACE C		
Øe 19			Øe 19 CEMENT: NOA 61 OR EQUIVALENT			Øe 19		
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 	 Edmund Optics®				
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE 20mm Dia, x 20mm FL, MgF2 Coated, Achromatic Doublet Lens				
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				DWG NO 65552			SHEET SIZE A4	SHEET 1 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110								

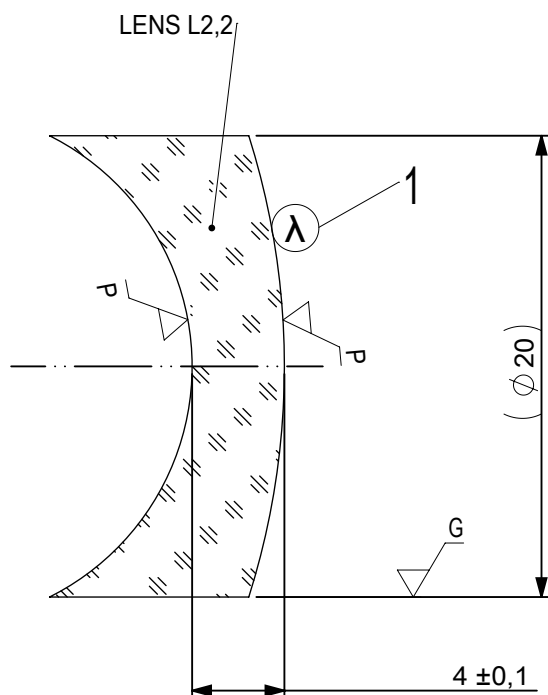


1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 15,134±0,015 CX Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaSF64 704/394	R 11,18±0,011 CX Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION	 Edmund Optics®					
ROHS: COMPLIANT	SCALE: NONE	λ = 587,6nm			TITLE	20mm Dia, x 20mm FL, MgF2 Coated, Achromatic Doublet Lens			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY									
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN:	mm	DWG NO	65552		SHEET SIZE	SHEET 2 OF 3
INDICATIONS IN ACCORDANCE WITH ISO 10110						A4			



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 11,18±0,011 CV Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF66 923/209	R 33,15±0,033 CX Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

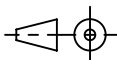
λ = 587,6nm

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

20mm Dia, x 20mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

65552

SHEET SIZE
A4

SHEET
3 OF 3