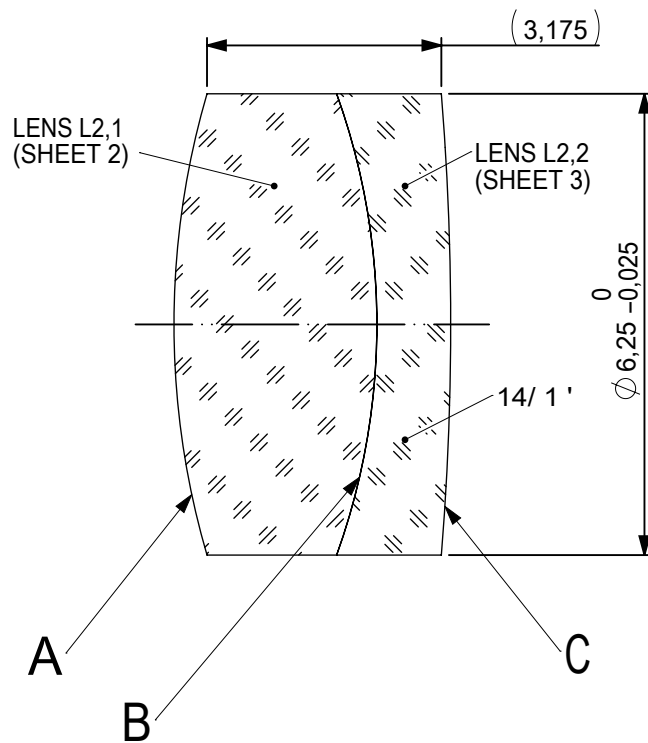
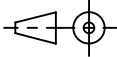
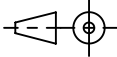
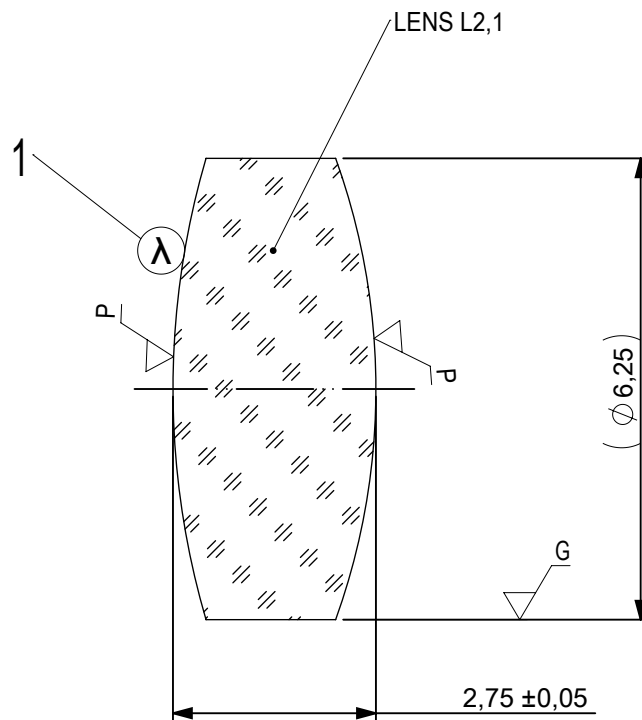




FOCAL LENGTH (EFL): 17,5 ±0,18
 BACK FOCAL LENGTH (BFL): 15,46

SURFACE A			SURFACE B		SURFACE C			
Øe 5,625			Øe 5,625		Øe 5,625			
			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 6,25mm Dia, x 17,5mm 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 49925		SHEET SIZE A4	SHEET 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 11,125±0,011 CX Øe 5,625 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SSK8 618/498	R 9,22±0,009 CX Øe 5,625 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

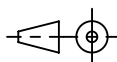
ROHS: COMPLIANT
SCALE: NONE
λ = 587,6nm

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



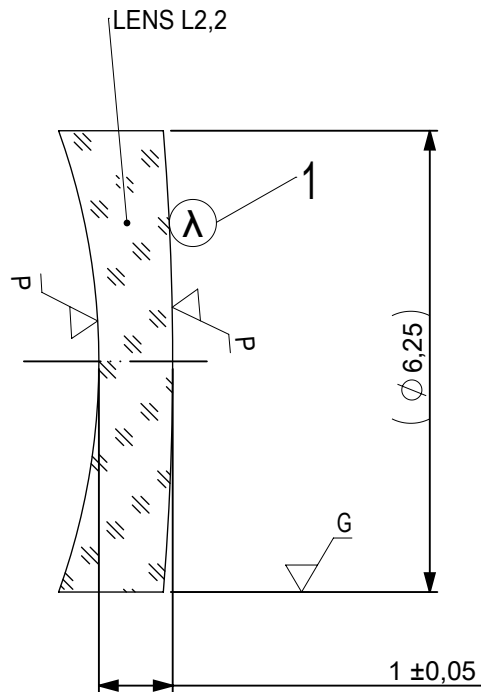
ALL DIMS IN: mm

EO® Edmund Optics®

TITLE 6,25mm Dia, x 17,5mm FL, MgF2 Coated, Achromatic Doublet Lens

DWG NO 49925

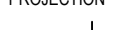
SHEET SIZE A4
SHEET 2 OF 3



1 AR COATING:

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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 9,22±0,009 CV Øe 5,625 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF56 785/261	R 38,49±0,038 CX Øe 5,625 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	$\lambda = 587,6\text{nm}$			TITLE	6,25mm Dia, x 17,5mm FL, MgF2 Coated, Achromatic Doublet Lens		
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN:		mm	DWG NO	49925	SHEET SIZE
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				A4				
INDICATIONS IN ACCORDANCE WITH ISO 10110								