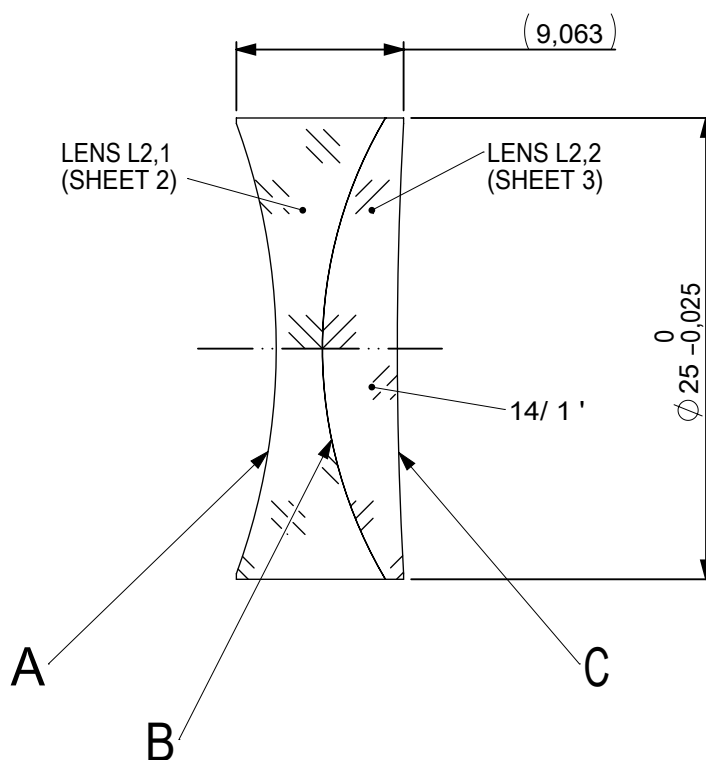
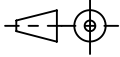
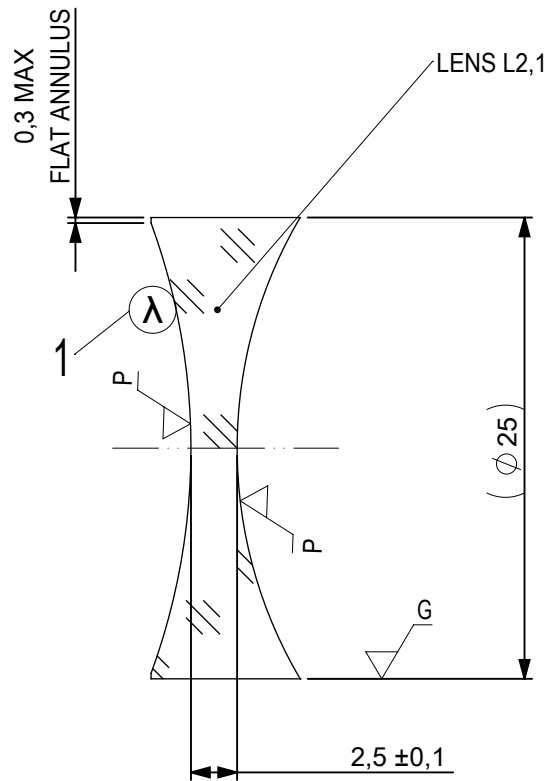




FOCAL LENGTH (EFL): $-50 \pm 0,5$
 BACK FOCAL LENGTH (BFL): $-53,33$

SURFACE A			SURFACE B			SURFACE C		
$\varnothing e 24$			$\varnothing e 24$			$\varnothing e 24$		
			CEMENT: NOA 61 OR EQUIVALENT					
PROTECTIVE CHAMFERS AS NEEDED			FIRST ANGLE PROJECTION 			 Edmund Optics®		
ROHS: COMPLIANT	SCALE: NONE	$\lambda = 587,6\text{nm}$						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY						TITLE 25mm Dia x -50mm FL Negative Doublet Lens MgF2 Coated		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING						DWG NO 45221		
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm		SHEET SIZE A4		SHEET 1 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 35,51±0,036 CV Øe 24 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaF10 670/472	R 24,58±0,025 CV Øe 24 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

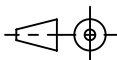
ROHS: COMPLIANT
SCALE: NONE
λ = 587,6nm

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

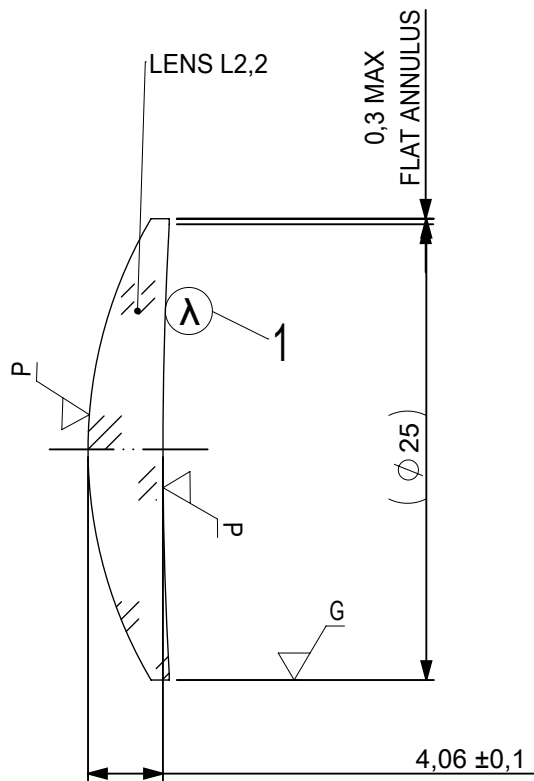
25mm Dia x -50mm FL Negative Doublet Lens MgF₂ Coated

DWG NO

45221

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 24,58±0,025 CX Øe 24 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF10 728/284	R 217,99±0,218 CV Øe 24 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 25mm Dia x -50mm FL Negative Doublet Lens MgF2 Coated			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN: mm				DWG NO 45221	SHEET SIZE A4
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING								
INDICATIONS IN ACCORDANCE WITH ISO 10110								