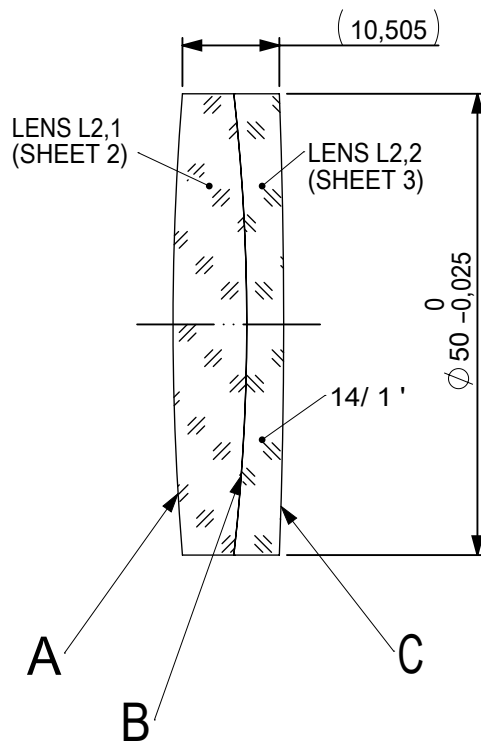
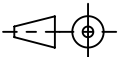
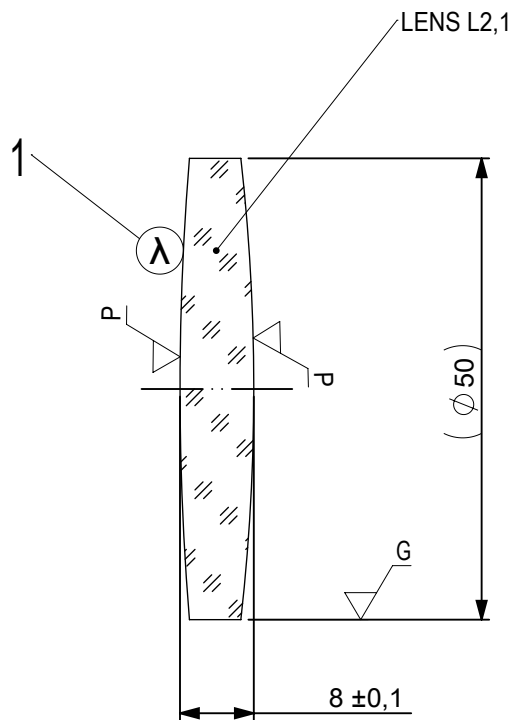




FOCAL LENGTH (EFL): 500 ±5
 BACK FOCAL LENGTH (BFL): 494,5

SURFACE A			SURFACE B		SURFACE C				
Øe 49			Øe 49		Øe 49				
			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				50mm Dia, x 500mm FL, VIS 0 Coated, Achromatic Lens					
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN:	mm	DWG NO		49290	SHEET SIZE A4	SHEET 1 OF 3



- 1 AR COATING: VIS 0°
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 305,74±0,306 CX Øe 49 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BK7 517/642	R 223,2±0,223 CX Øe 49 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

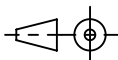
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

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

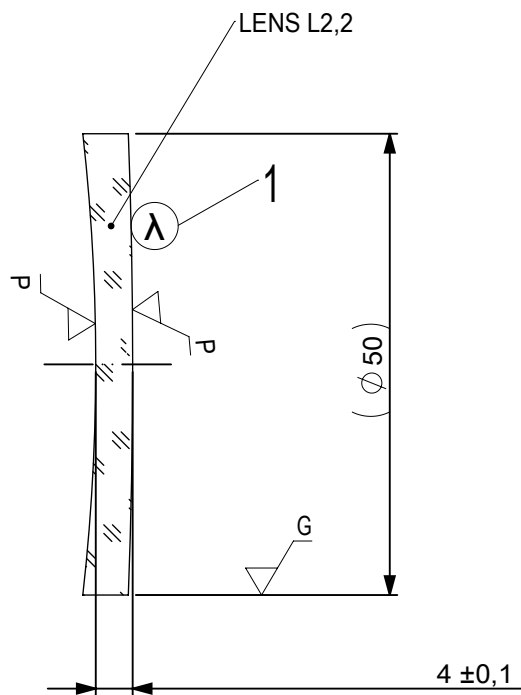
50mm Dia, x 500mm FL, VIS 0 Coated,
Achromatic Lens

DWG NO

49290

SHEET SIZE
A4

SHEET
2 OF 3



- 1 AR COATING: VIS 0°
R(AVG) ≤ 0,4% FROM 425-675nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 223,2±0,223 CV Øe 49 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF5 673/322	R 663,82±0,664 CX Øe 49 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 50mm Dia, x 500mm FL, VIS 0 Coated, Achromatic Lens					
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			ALL DIMS IN: mm				DWG NO 49290		SHEET SIZE A4	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING										
INDICATIONS IN ACCORDANCE WITH ISO 10110										