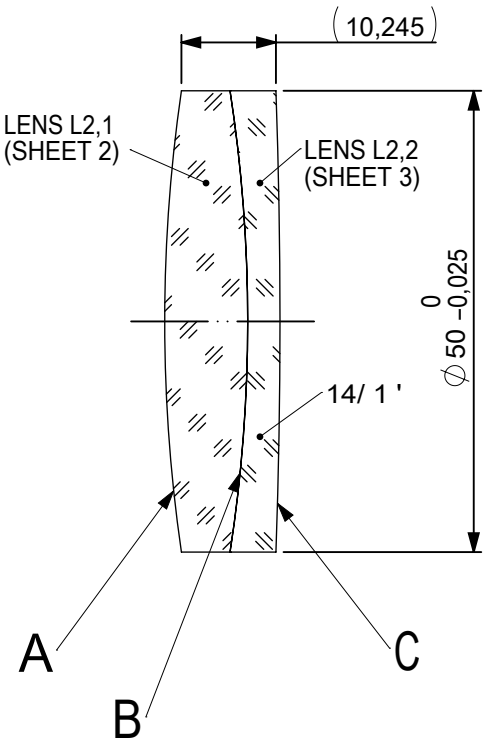
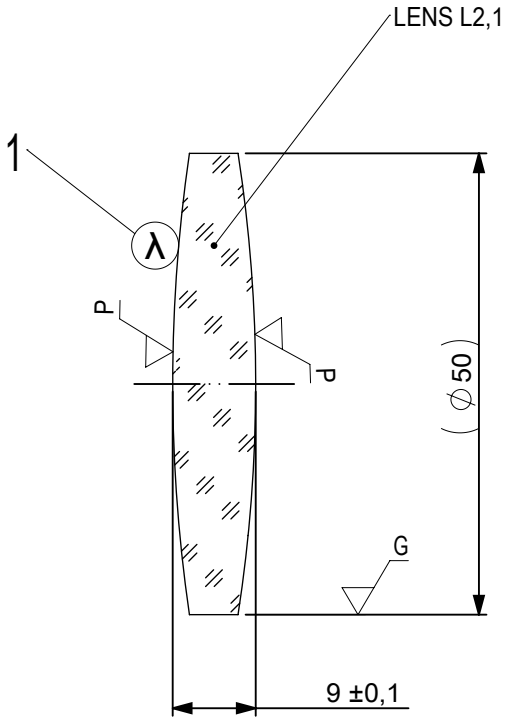


FOCAL LENGTH (EFL): 300 ±3

BACK FOCAL LENGTH (BFL): 292,91

SURFACE A	SURFACE B	SURFACE C
Øe 49	Øe 49 CEMENT: NOA 61 OR EQUIVALENT	Øe 49

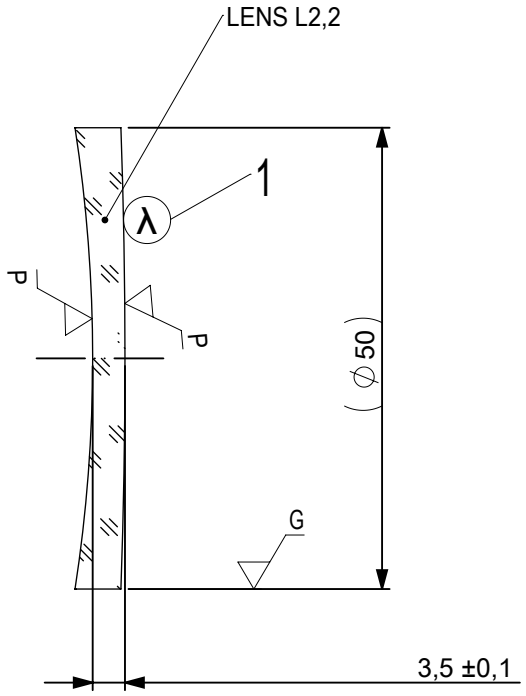
PROTECTIVE CHAMFERS AS NEEDED	FIRST ANGLE PROJECTION	Edmund Optics®	
ROHS: COMPLIANT / SCALE: NONE / λ = 587,6nm			
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY		TITLE	50mm Dia, x 300mm FL, VIS 0 Coated, Achromatic Lens
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING	ALL DIMS IN: mm	DWG NO	49288
INDICATIONS IN ACCORDANCE WITH ISO 10110		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 173,11±0,173 CX	GLASS N-BaK4 569/561	R 164,03±0,164 CX
Øe 49		Øe 49
3/ 3 (0,5) λ=632,8 nm		3/ 3 (0,5) λ=632,8 nm
4/ -		4/ -
5/ 40 - 20 (MIL-PRF-13830B)		5/ 40 - 20 (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	50mm Dia, x 300mm FL, VIS 0 Coated, Achromatic Lens
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING	ALL DIMS IN: mm	DWG NO	49288
INDICATIONS IN ACCORDANCE WITH ISO 10110		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 164,03±0,164 CV	GLASS N-SF10 728/284	R 709,83±0,71 CX
Øe 49		Øe 49
3/ 3 (0,5) λ=632,8 nm		3/ 3 (0,5) λ=632,8 nm
4/ -		4/ -
5/ 40 - 20 (MIL-PRF-13830B)		5/ 40 - 20 (MIL-PRF-13830B)
6/ -		6/ -

PROTECTIVE CHAMFERS AS NEEDED	FIRST ANGLE PROJECTION	Edmund Optics®	
ROHS: COMPLIANT / SCALE: NONE / λ = 587,6nm		TITLE	50mm Dia, x 300mm FL, VIS 0 Coated, Achromatic 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	49288
INDICATIONS IN ACCORDANCE WITH ISO 10110		SHEET SIZE A4	SHEET 3 OF 3