
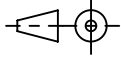
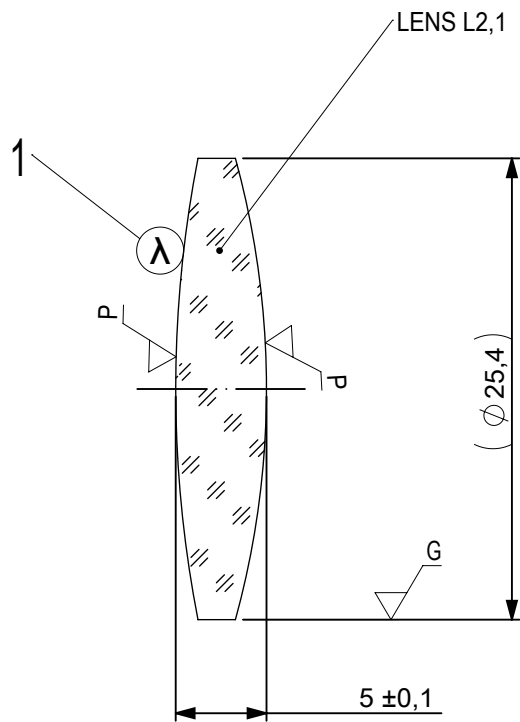


FOCAL LENGTH (EFL): $101,6 \pm 1,02$
 BACK FOCAL LENGTH (BFL): $97,72$

1 BLACKENED SURFACE

SURFACE A	SURFACE B	SURFACE C
$\varnothing e 24,4$	$\varnothing e 24,4$	$\varnothing e 24,4$
CEMENT: NOA 61 OR EQUIVALENT		

PROTECTIVE CHAMFERS AS NEEDED		FIRST ANGLE PROJECTION			
ROHS: COMPLIANT	SCALE: NONE $\lambda = 587,6nm$				
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY			TITLE 25,4mm Dia, x 101,6mm FL, VIS 0, Inked, Achromatic Lens		
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN: mm	DWG NO 497831NK	SHEET SIZE A4
INDICATIONS IN ACCORDANCE WITH ISO 10110					



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

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 66,33±0,066 CX Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-BaK1 573/576	R 47,95±0,048 CX Øe 24,4 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

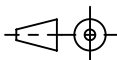
ROHS: COMPLIANT
SCALE: NONE λ = 587,6nm

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



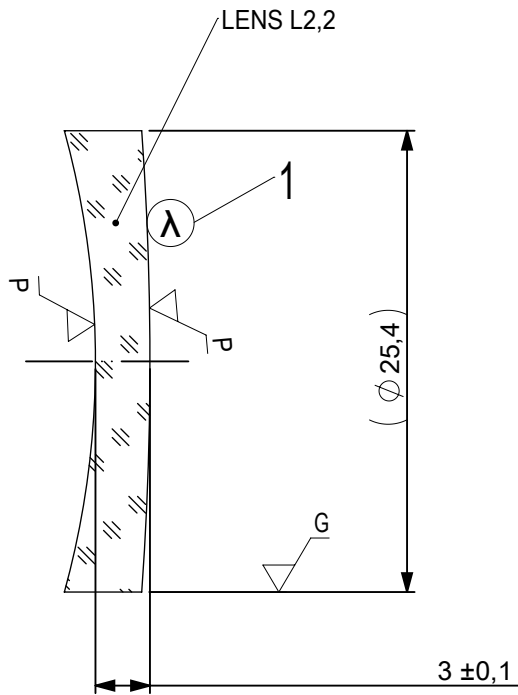
ALL DIMS IN: mm

EO® Edmund Optics®

TITLE 25,4mm Dia, x 101,6mm FL, VIS 0, Inked, Achromatic Lens


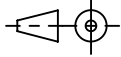
DWG NO 497831NK

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 47,95±0,048 CV	GLASS N-SF15 699/301	R 178,05±0,178 CX
Øe 24,4		Øe 24,4
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	25,4mm Dia, x 101,6mm FL, VIS 0, Inked, Achromatic Lens	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING			ALL DIMS IN: mm	DWG NO	49783INK
INDICATIONS IN ACCORDANCE WITH ISO 10110					SHEET 3 OF 3