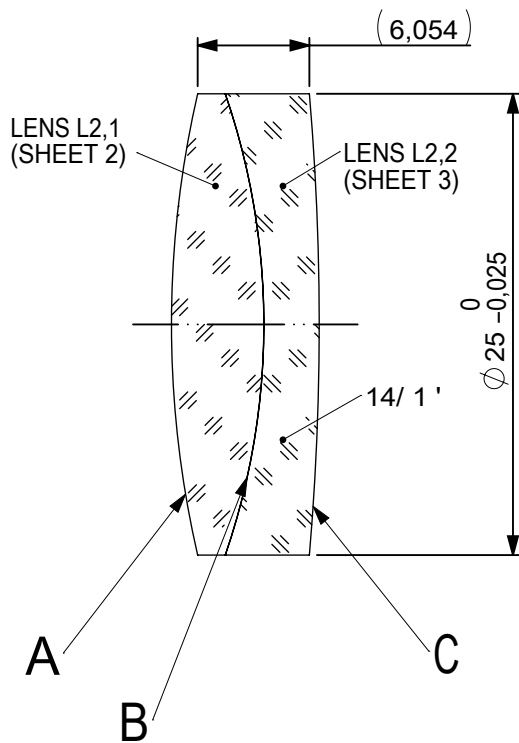
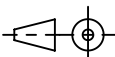
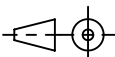
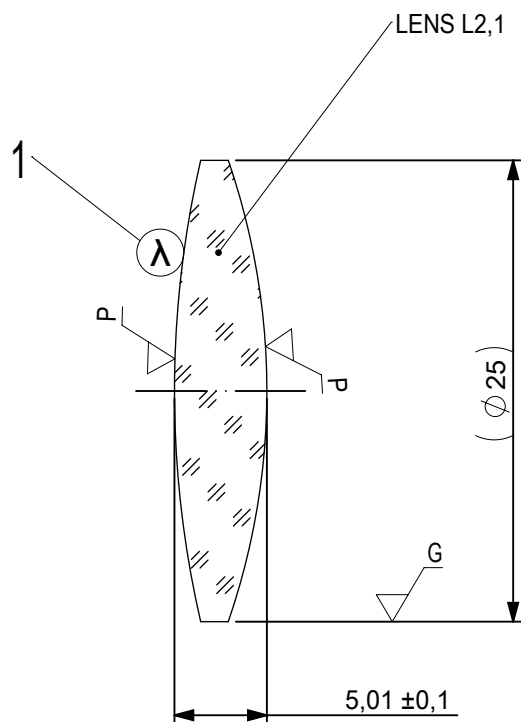




FOCAL LENGTH (EFL): 85 ±0,85
BACK FOCAL LENGTH (BFL): 81,21

SURFACE A			SURFACE B		SURFACE C	
Øe 24			Øe 24		Øe 24	
			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 25mm Dia, x 85mm 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	45213
					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 55,68±0,056 CX Øe 24 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SK11 564/608	R 38,37±0,038 CX Øe 24 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

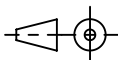
PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

λ = 587,6nm

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

25mm Dia, x 85mm FL, MgF2 Coated,
Achromatic Doublet Lens

DWG NO

45213

SHEET SIZE
A4

SHEET
2 OF 3

