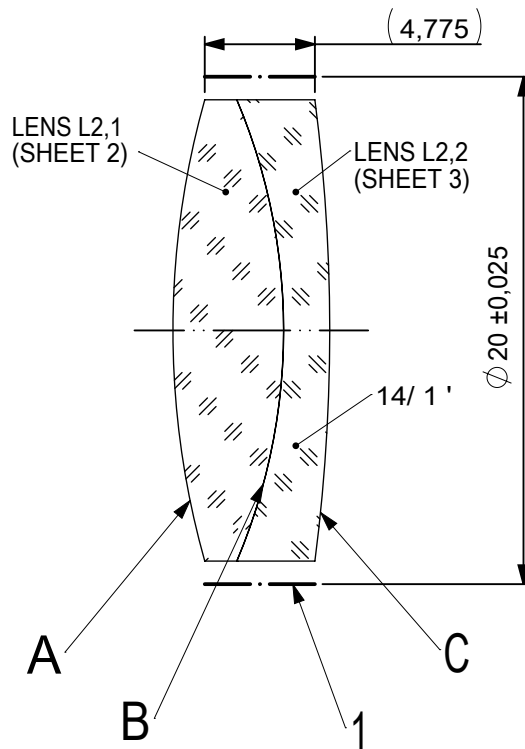
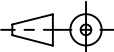
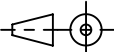
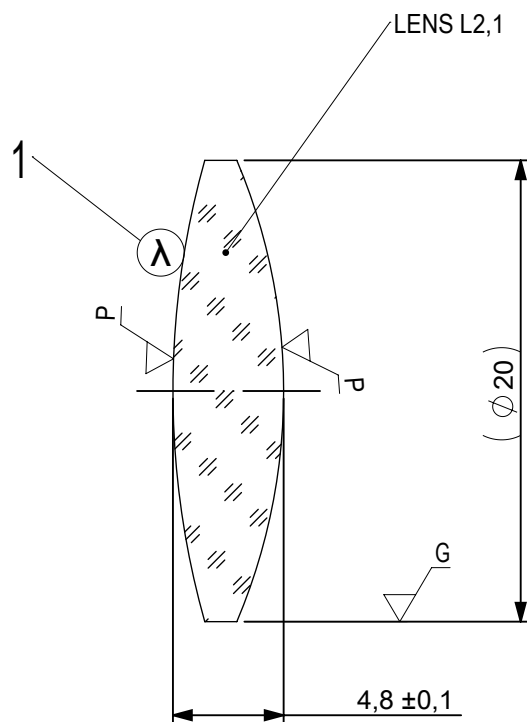




FOCAL LENGTH (EFL): 50 ±0,5
BACK FOCAL LENGTH (BFL): 46,93

1 BLACKENED SURFACE

SURFACE A			SURFACE B		SURFACE C			
Øe 19			Øe 19		Øe 19			
			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	20mm Dia, x 50mm FL, MgF2 Coated, Inked, 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	49933INK	SHEET SIZE A4	SHEET 1 OF 3



1 AR COATING:

1/4 WAVE MgF2 @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 36,92±0,037 CX Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SSK8 618/498	R 25,65±0,026 CX Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -

PROTECTIVE CHAMFERS AS NEEDED

ROHS:
COMPLIANT

SCALE:
NONE

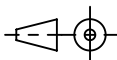
λ = 587,6nm

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

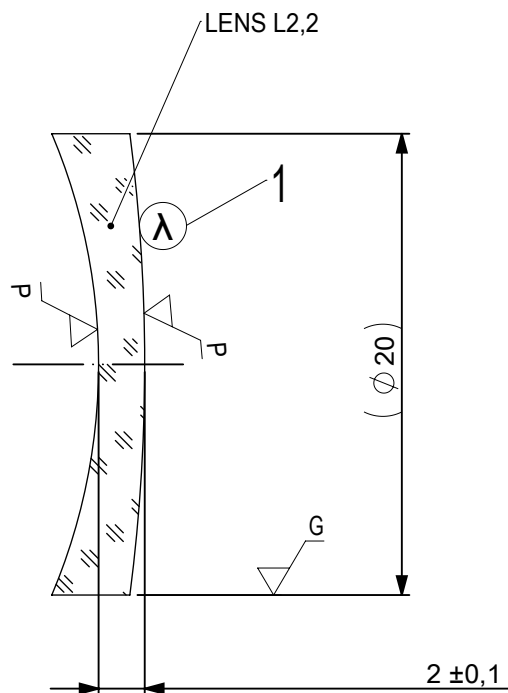
20mm Dia, x 50mm FL, MgF2 Coated,
Inked, Achromatic Doublet Lens

DWG NO

499331NK

SHEET SIZE
A4

SHEET
2 OF 3



1 AR COATING:

1/4 WAVE MgF2 @ 550nm
R(AVG) < 1,75% FROM 400-700nm (N-BK7)

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 25,65±0,026 CV Øe 19 3/ 3 (0,5) λ=632,8 nm 4/ - 5/ 40 - 20 (MIL-PRF-13830B) 6/ -	GLASS N-SF56 785/261	R 77,89±0,078 CX Øe 19 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	$\lambda = 587.6\text{nm}$						
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY				TITLE	20mm Dia, x 50mm FL, MgF2 Coated, Inked, Achromatic Doublet Lens			
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING				ALL DIMS IN:	mm	DWG NO	49933INK	SHEET SIZE A4
INDICATIONS IN ACCORDANCE WITH ISO 10110								