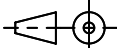

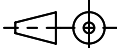
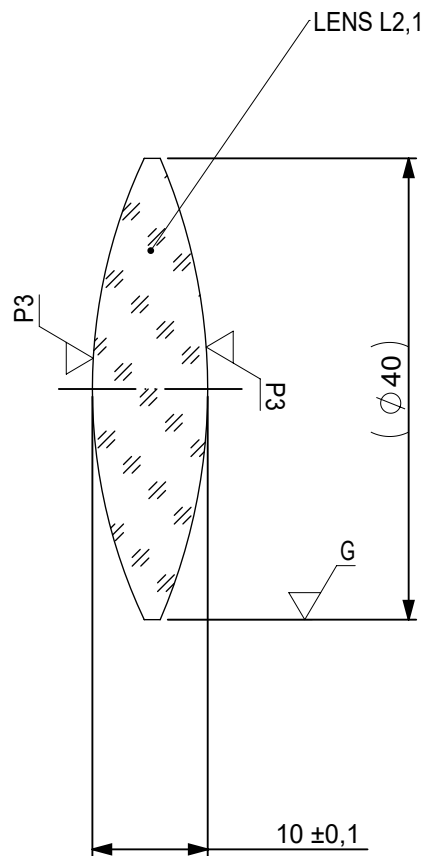


FOCAL LENGTH (EFL): 100 ±1
 BACK FOCAL LENGTH (BFL): 91,24

SURFACE A			SURFACE B			SURFACE C				
Øe 39			Øe 39			Øe 39				
			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 40mm Dia x 100mm FL, YAG-BBAR Coated, Achromatic Lens		SHEET SIZE A4		SHEET 1 OF 3	
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING										
INDICATIONS IN ACCORDANCE WITH ISO 10110			ALL DIMS IN: mm		DWG NO 19420					



- 1 YAG-BBAR
R(ABS) < 0,25% @ 532nm @ 0° AOI
R(ABS) < 0,25% @ 1064nm @ 0° AOI
R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 46,73 CX Øe 39 λ SEE NOTE 1 3/ 3 (0,5) $\lambda=632,8$ nm 4/ - 5/ 40 - 20 6/ -	GLASS N-BK7 517/642 Nd: 1,517 Vd: 64,17	R 50,61 CX Øe 39 λ - 3/ 3 (0,5) $\lambda=632,8$ nm 4/ - 5/ 40 - 20 6/ -

PROTECTIVE CHAMFERS AS NEEDED

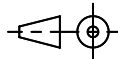
ROHS: COMPLIANT SCALE: NONE $\lambda = 587,6\text{nm}$

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

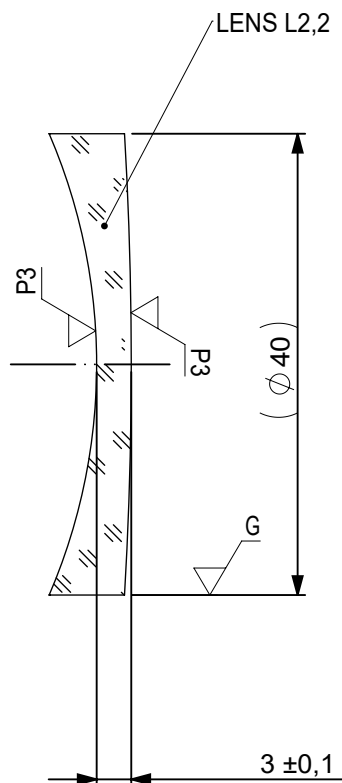
40mm Dia x 100mm FL, YAG-BBAR Coated, Achromatic Lens

DWG NO

19420

SHEET SIZE A4

SHEET 2 OF 3



- 1 YAG-BBAR
R(ABS) < 0,25% @ 532nm @ 0° AOI
R(ABS) < 0,25% @ 1064nm @ 0° AOI
R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 50,61 CV Øe 39 λ - 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 6/ -	GLASS N-SF5 673/322 Nd: 1,673 Vd: 32,25	R 341,7 CX Øe 39 λ SEE NOTE 1 3/ 3 (0,5) λ =632,8 nm 4/ - 5/ 40 - 20 6/ -

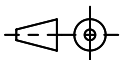
PROTECTIVE CHAMFERS AS NEEDED

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

40mm Dia x 100mm FL, YAG-BBAR
Coated, Achromatic Lens

DWG NO

19420

SHEET
SIZE A4

SHEET
3 OF 3