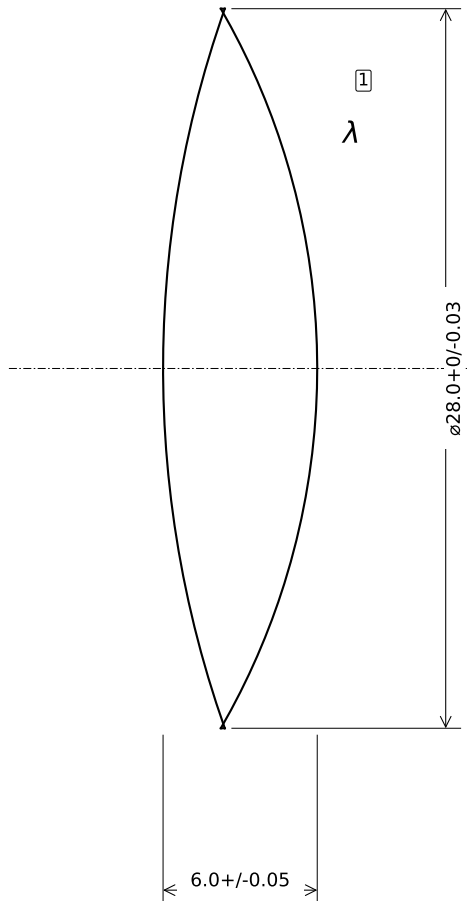


FOCAL LENGTH (EFL): 50.00
 BACK FOCAL LENGTH (BFL): 42.00

SURFACE A	SURFACE B	SURFACE C	SURFACE D
R 42.00+/-0.035 CX Øe 26	R 28.00+/-0.025 CV Øe 25.5 CEMENT: NOA 61 or equivalent	R 64.00+/-0.030 CX Øe 25 CEMENT: NOA 61 or equivalent	R 55.00+/-0.040 CV Øe 24.5

ALL DIMS IN: mm PROTECTIVE CHAMFERS AS NEEDED <small>FOR INFORMATION ONLY; DO NOT MANUFACTURE PARTS TO THIS DRAWING INDICATIONS IN ACCORDANCE WITH ISO 10110</small>	TITLE	DWG NO	SHEET SIZE	SHEET
	Case Study Cemented Triplet	KRAKEN-CS13-TRIPLET	A4	1 OF 4

E1 front crown



1 COATING / SURFACE NOTES:

LEFT: $R(\text{avg}) < 0.75\%$ from 450-650 nm
 RIGHT: No coating on cemented surface

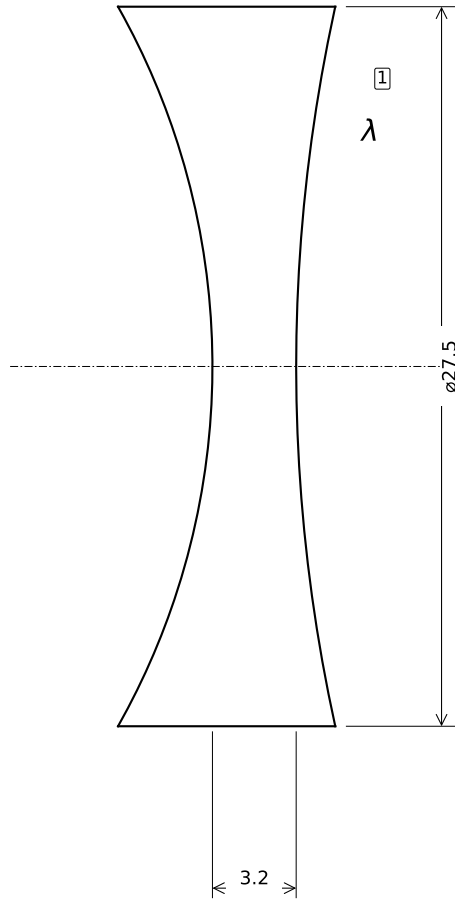
CENTERING: 14/ 1'

EDGE / CHAMFER: 0.2 mm protective chamfer

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 42.00 \pm 0.035 CX $\varnothing e$ 26 3/ 3 (0.5) $\lambda = 632.8$ nm 4/ - 5/ 40-20 6/ -	GLASS N-BK7 Melt data required	R 28.00 \pm 0.025 CV $\varnothing e$ 25.5 3/ 3 (0.5) $\lambda = 632.8$ nm 4/ — 5/ 40-20 6/ —

ALL DIMS IN: mm PROTECTIVE CHAMFERS AS NEEDED <small>FOR INFORMATION ONLY; DO NOT MANUFACTURE PARTS TO THIS DRAWING INDICATIONS IN ACCORDANCE WITH ISO 10110</small>	TITLE	DWG NO	SHEET SIZE	SHEET
	Case Study Cemented Triplet	KRAKEN-CS13-TRIPLET	A4	2 OF 4

E1/E2 cement interface



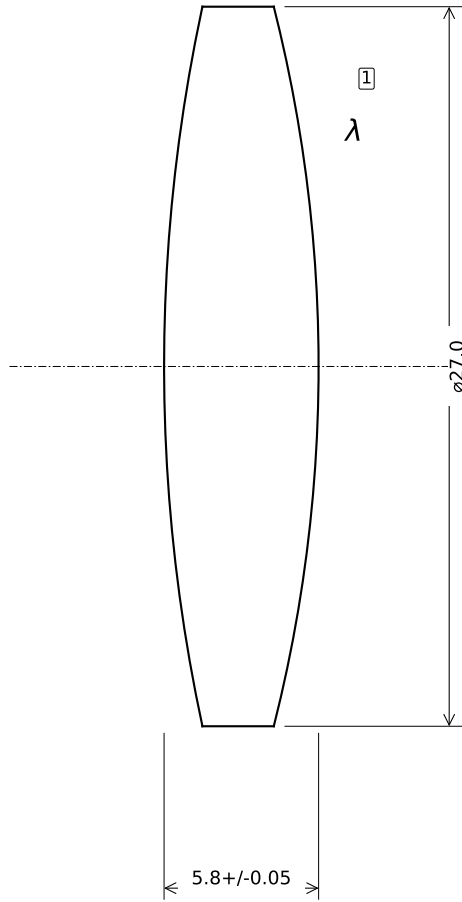
1 COATING / SURFACE NOTES:

LEFT: No coating on cemented surface

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 28.00+/-0.025 CV Øe 25.5 3/ 3 (0.5) lambda=632.8 nm 4/ — 5/ 40-20 6/ —	GLASS N-SF5 High-index flint element	R 64.00+/-0.030 CX Øe 25 3/ 3 (0.5) lambda=632.8 nm 4/ — 5/ 40-20 6/ —

ALL DIMS IN: mm PROTECTIVE CHAMFERS AS NEEDED <small>FOR INFORMATION ONLY; DO NOT MANUFACTURE PARTS TO THIS DRAWING INDICATIONS IN ACCORDANCE WITH ISO 10110</small>	TITLE	DWG NO	SHEET SIZE	SHEET
	Case Study Cemented Triplet	KRAKEN-CS13-TRIPLET	A4	3 OF 4

E2/E3 cement interface



1 COATING / SURFACE NOTES:

RIGHT: $R(\text{avg}) < 0.75\%$ from 450-650 nm

OTHER: Inspect cement wedge after assembly

LEFT SURFACE	MATERIAL	RIGHT SURFACE
R 64.00 \pm 0.030 CX Øe 25 3/ 3 (0.5) $\lambda = 632.8$ nm 4/ — 5/ 40-20 6/ —	GLASS N-LAK22 Lanthanum crown element	R 55.00 \pm 0.040 CV Øe 24.5 3/ 3 (0.5) $\lambda = 632.8$ nm 4/ - 5/ 40-20 6/ —

ALL DIMS IN: mm PROTECTIVE CHAMFERS AS NEEDED <small>FOR INFORMATION ONLY; DO NOT MANUFACTURE PARTS TO THIS DRAWING INDICATIONS IN ACCORDANCE WITH ISO 10110</small>	TITLE	DWG NO	SHEET SIZE	SHEET
	Case Study Cemented Triplet	KRAKEN-CS13-TRIPLET	A4	4 OF 4