

6

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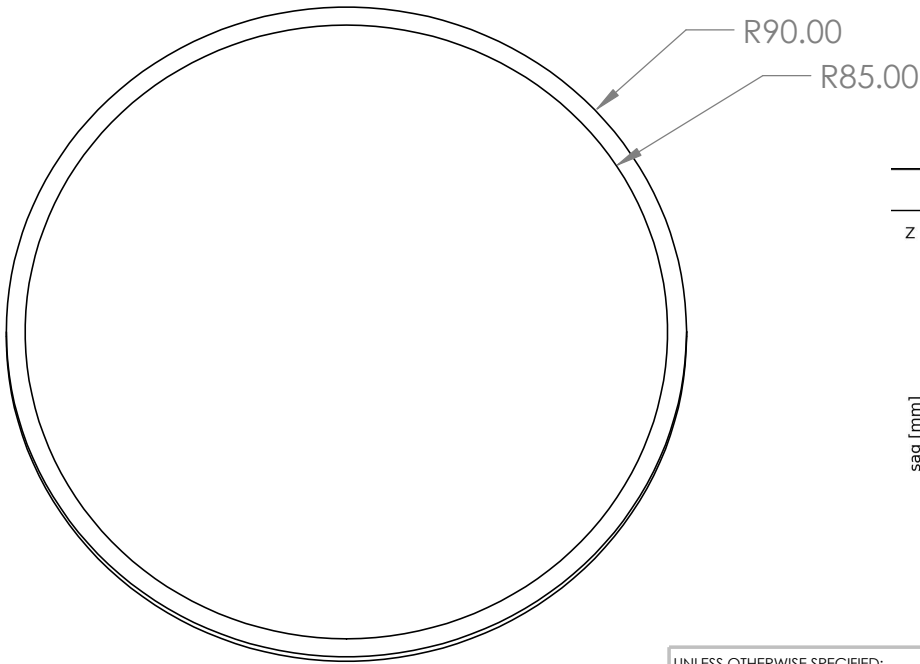
2

1

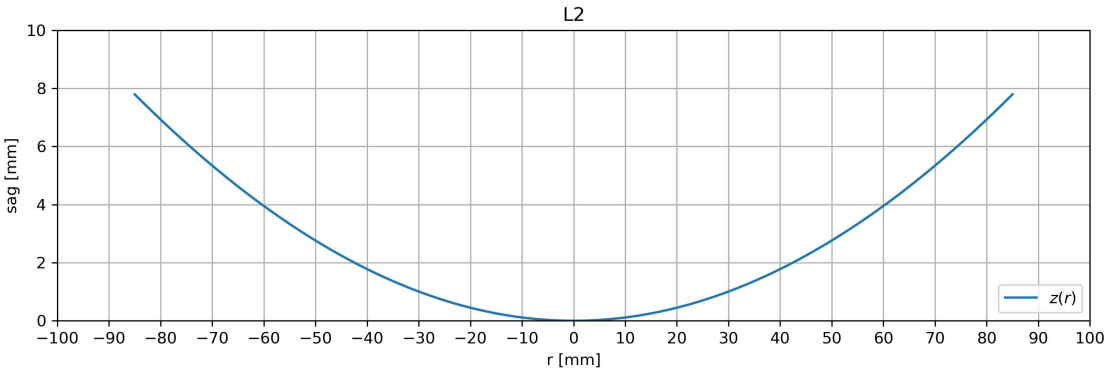
SurfType	Radius	Thickness	Clear Semi-Dia	Conic	2nd Order Term	4th Order Term	6th Order Term	8th Order Term	10th Order Term	12th Order Term	14th Order Term	16th Order Term
Even Asphere	4.4599e+02	-1.2797e+01	8.5000e+01	-6.6726e+00	3.6387e-06	-1.0396e-09	3.8537e-13	-1.5127e-17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00



$$z(r) = \frac{cr^2}{1+\sqrt{1-(1+k)c^2r^2}} + \sum_{j=1}^8 \alpha_{2j}r^{2j}$$



	r=0 mm	r=10 mm	r=20 mm	r=30 mm	r=40 mm	r=50 mm	r=60 mm	r=70 mm	r=80 mm
z	0.000	0.112	0.448	1.005	1.778	2.763	3.952	5.343	6.931



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
	NAME	SIGNATURE	DATE			TITLE: <h1>Lens 2 Aspheric</h1>					
DRAWN	P. Gallardo										
CHK'D						DWG NO. <h1>1</h1>					
APPV'D											
MFG						A4					
Q.A											
						SCALE:1:2					
						SHEET 1 OF 1					
MATERIAL: Silicon											
WEIGHT:											

6

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