

6

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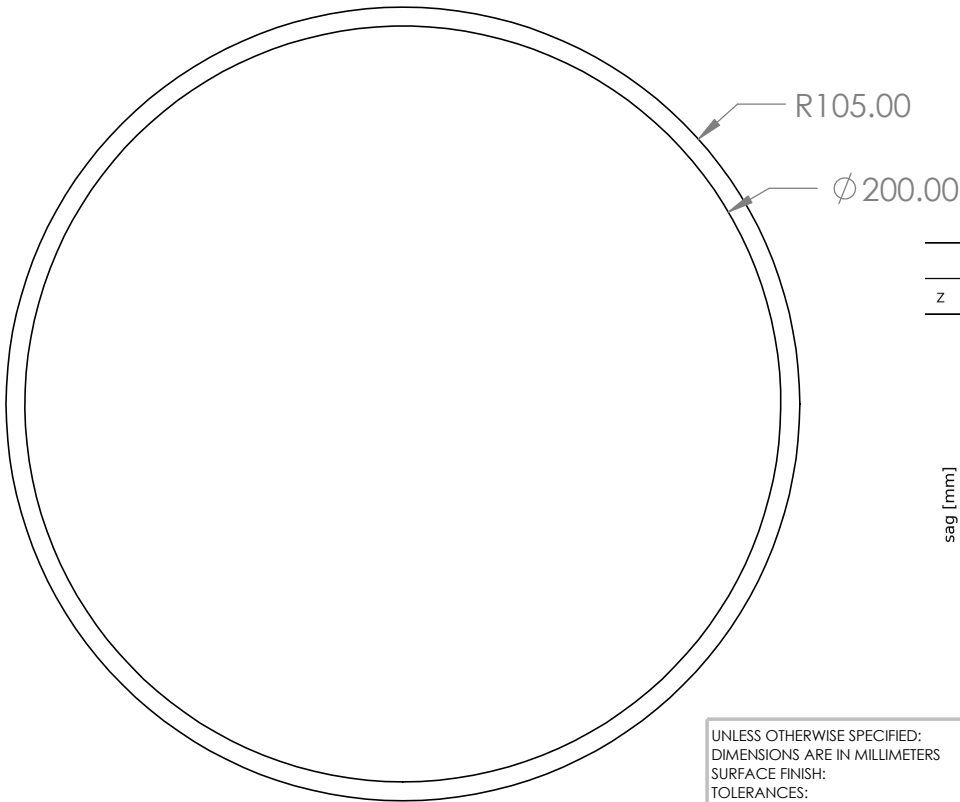
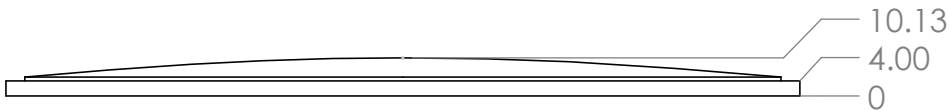
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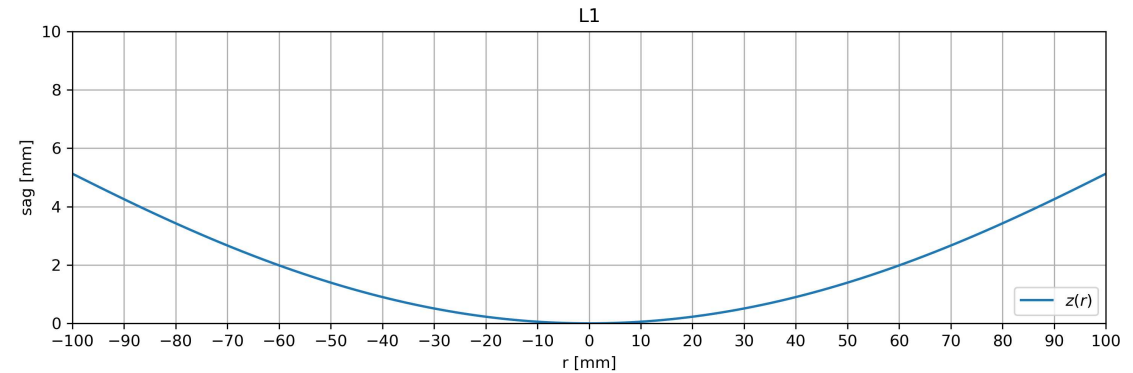
1

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	-8.7841e+02	-1.0130e+01	1.0000e+02	-3.4822e+01	-4.7767e-06	5.2644e-11	2.4799e-14	6.3931e-18	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	r=90 mm	r=100 mm
z	0.000	0.057	0.229	0.512	0.903	1.397	1.988	2.669	3.429	4.256	5.130



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: <div>Lens1 Aspheric</div>					
DRAWN	P. Gallardo						DWG NO. <div>1</div>					
CHK'D												
APPV'D							A4					
MFG												
Q.A						MATERIAL: Silicon	SCALE:1:2					
						WEIGHT:	SHEET 1 OF 1					

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