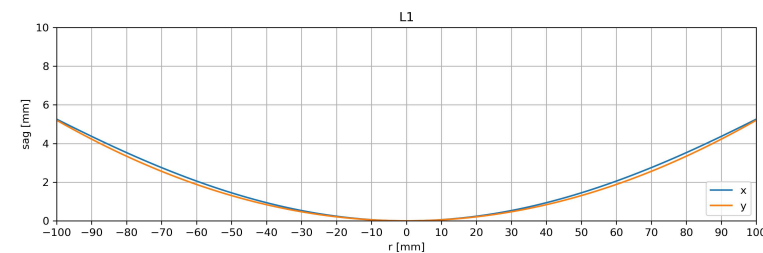
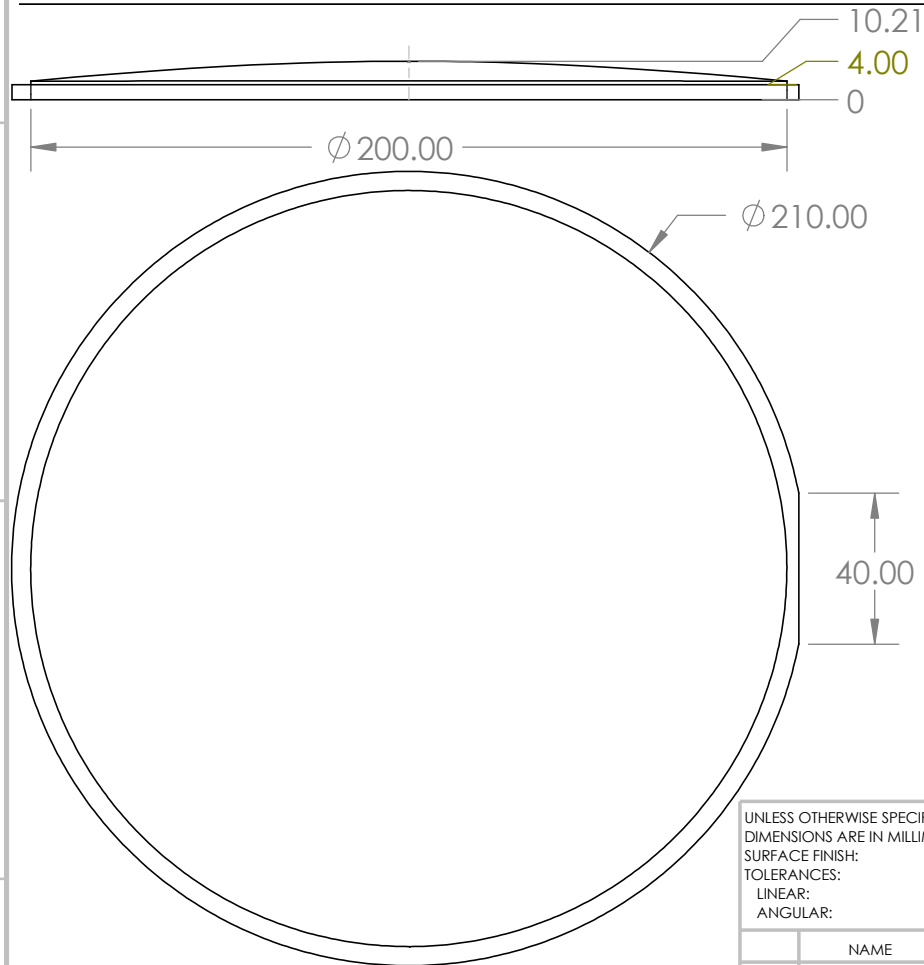


SurfType	Radius	Thickness	Semi-Diameter	Conic	X Radius	X Conic	Norm Radius								
Biconic Zernike	9.5485e+02	1.0206e+01	1.0000e+02	-1.2443e+00	8.3774e+02	-4.4373e+01	1.0000e+02								
X^1	X^2	X^3	X^4	X^5	X^6	X^7	X^8	X^9	X^10	X^11	X^12	X^13	X^14	X^15	X^16
0.0000e+00	4.7124e-06	0.0000e+00	9.4851e-11	0.0000e+00	-4.2154e-15	0.0000e+00	-1.4746e-18	0.0000e+00	-3.0640e-22	0.0000e+00	-6.5879e-28	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
Y^1	Y^2	Y^3	Y^4	Y^5	Y^6	Y^7	Y^8	Y^9	Y^10	Y^11	Y^12	Y^13	Y^14	Y^15	Y^16
0.0000e+00	6.7277e-12	0.0000e+00	4.4299e-14	0.0000e+00	-9.3278e-15	0.0000e+00	-9.1121e-19	0.0000e+00	-9.1122e-23	0.0000e+00	2.1065e-28	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00



	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
x	0.000	0.060	0.239	0.534	0.940	1.451	2.058	2.755	3.529	4.371	5.260
y	0.000	0.052	0.209	0.471	0.838	1.309	1.884	2.563	3.345	4.227	5.206

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: Biconic Lens 1				
DRAWN											
CHK'D											
APPV'D											
MFG											
Q.A				MATERIAL:			DWG NO.		Ver 1		A4
				WEIGHT:			SCALE:1:2		SHEET 1 OF 1		

A horizontal number line with tick marks labeled 6, 5, 4, 3, 2, and 1 from left to right.