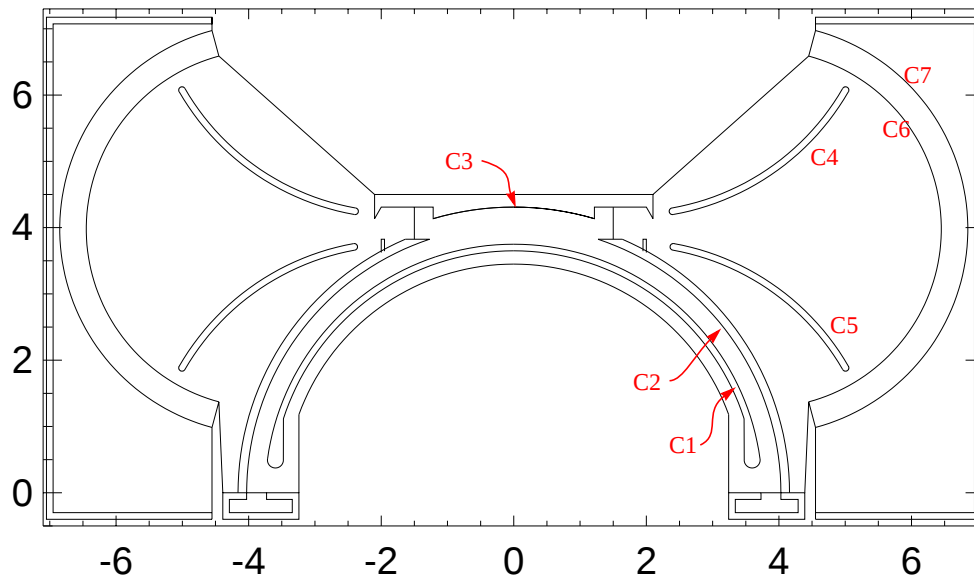


Parameters for my latest version of SWEA. I fear that the deflector plates are too close to the outer hemisphere and the inner grid. Thus these values will need to be modified somewhat to accomodate. I have assumed that plate thicknesses are 1 mm, except for the outer hemisphere at 1.3 mm (to allow for scalloping).



All Curve parameters are in Table 1. I have labeled the important surfaces above.

Table 1: Arcs

Name	Vn	Rc	Zc	Radius	Th1	Th2
	3	0.000	0.000	4.160	23.17	90.00
	1	1.740	7.960	3.720	120.00	170.00
	2	1.740	-0.000	3.720	10.20	60.00
C4	1	1.740	7.960	3.820	120.00	170.00
C5	2	1.740	-0.000	3.820	10.20	60.00
	2	5.005	1.885	0.050	60.00	240.00
	2	2.408	3.710	0.050	190.20	370.20
	1	2.395	4.247	0.050	170.00	350.00
	1	5.005	6.075	0.050	300.00	480.00
	0	3.596	0.494	0.120	82.18	270.00
C6	4	3.750	3.980	2.700	15.00	165.00
C7	5	3.750	3.980	3.100	15.00	165.00
	0	0.000	0.000	3.650	0.00	72.18
	3	0.000	0.000	3.450	0.00	70.00
C1	0	0.000	0.000	3.750	0.00	18.38
C3	3	0.000	0.000	4.310	0.00	16.39
C2	3	0.000	0.000	4.030	18.38	90.00
C1	0	0.000	0.000	3.750	18.38	82.18

All line segments are in Table 2 (blank lines indicate the start of a new segment)

Table 2: Line Segments

name	Vn	R	Z
	0	3.476	0.494
	0	3.475	1.117
	3	1.271	3.824
	3	1.637	3.824
	3	3.730	0.000
	3	3.242	0.000
	3	3.242	-0.400
	3	4.390	-0.400
	3	4.390	0.000
	3	4.030	0.000
	3	4.030	-0.100
	3	4.290	-0.100
	3	4.290	-0.300
	3	3.342	-0.300
	3	3.342	-0.100
	3	3.730	-0.100
	3	3.730	0.000
	3	3.242	1.180
	3	3.242	0.000
	5	4.552	-0.400
	5	7.050	-0.400
	5	7.050	7.174
	5	4.552	7.174
	5	4.552	7.074
	5	6.950	7.074
	5	6.950	-0.300
	5	4.552	-0.300
	5	4.552	7.174
	5	4.552	6.974
	4	4.449	6.588
	3	2.100	4.500
	3	0.000	4.500
	3	2.100	4.500
	3	2.100	4.135
	3	2.000	4.310
	3	1.217	4.310

Table 2: Line Segments

name	Vn	R	Z
	3	1.217	4.135
	3	1.068	4.176
	3	0.918	4.211
	3	0.767	4.241
	3	0.615	4.266
	3	0.462	4.285
	3	0.308	4.299
	3	0.154	4.307
	3	0.000	4.310
	5	4.552	-0.400
	5	4.552	0.985
	4	4.449	1.372
	3	4.390	0.000
	3	3.730	0.000
	3	4.030	0.000
	3	1.500	4.310
	3	1.500	3.824
	3	1.950	3.644
	3	1.950	3.824
	3	2.000	3.824
	3	2.000	3.624

These values are also contained in the file swea5.dat