

	curviest diameter	min radius	flattest diameter	max radius	gaussian cu	gaussian			
28	3.75	1.875	1.74	0.87	0.61302681	61.30268199			
27	7.6	3.8	1.92	0.96	0.27412280	27.4122807			
26	10	5	4.23	2.115	0.09456264	9.456264775			
29	12.31	6.155	15.98	7.99	0.02033410	2.033410976			
20	7.63	3.815	26.97	13.485	0.01943813	1.94381311			
1	17.8	8.9	15.7	7.85	0.01431331	1.431331854			
21	8.69	4.345	35	17.5	0.01315140	1.315140556			
4	19.6	9.8	17.4	8.7	0.01172882	1.172882946		flat	blue
9	24.2	12.1	14.6	7.3	0.01132118	1.132118193			
23	9.58	4.79	39.28	19.64	0.01062974	1.062974884			
22	16.16	8.08	31	15.5	0.00798466	0.7984669435			
3	23.4	11.7	25	12.5	0.00683760	0.6837606838			
12	18.23	9.115	36.73	18.365	0.00597382	0.5973823601			
13	22.72	11.36	29.5	14.75	0.00596801	0.5968011459			
14	21	10.5	33.34	16.67	0.00571314	0.5713143086			
6	24.5	12.25	35.6	17.8	0.00458610	0.4586104105		the rest	purple
17	28	14	33	16.5	0.00432900	0.4329004329			
5	18.6	9.3	63	31.5	0.00341355	0.3413551801		curve	red
11	22.4	11.2	73	36.5	0.00244618	0.2446183953			
7	23.3	11.65	95.4	47.7	0.00179951	0.179951593			
8	20.5	10.25	150	75	0.00130081	0.1300813008			
10	500	250	25	12.5	0.00032	0.032			
18	29	14.5	500	250	0.00027586	0.0275862069			
15	-27.12	-13.56	42	21	-0.00351172	-0.3511729175			
2	-19.8	-9.9	42.6	21.3	-0.00474225	-0.4742258263			
16	-13	-6.5	43	21.5	-0.00715563	-0.7155635063			