Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P560536

Luminaire Tested: **SDL-PA1-50-730-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P560536
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-18)
Test Lab:	INNOVATION CENTER
Issue Date:	7/26/2021
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	SDL-PA1-50-730-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 3000K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4771.4 lumens
Efficiency:	N/A
Efficacy:	91.1 lumens/watt
Luminous Opening:	Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G1

Input Watts (W):	52.4
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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Scaled Data Report

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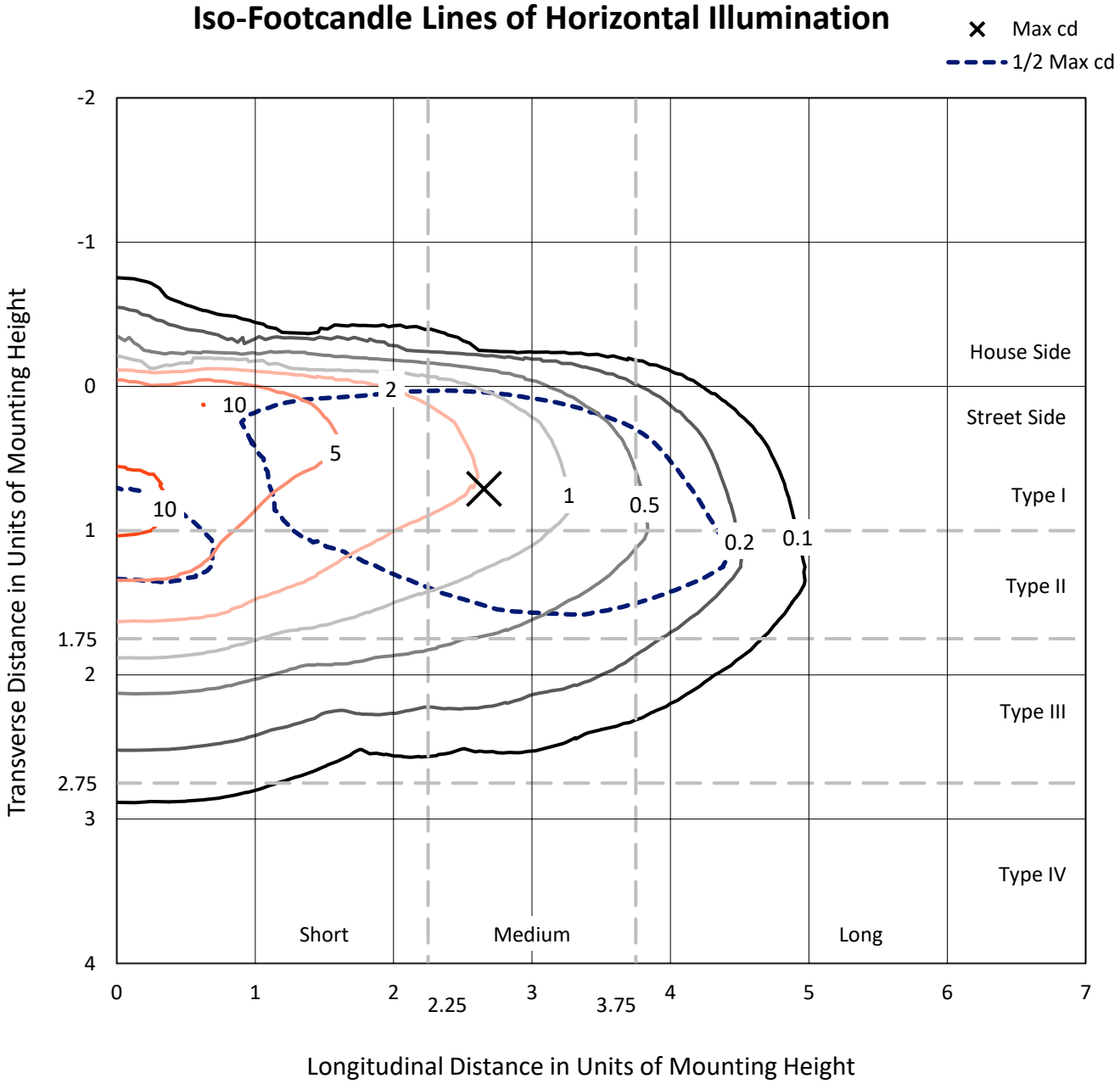
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.1 fc
Type II - Medium - N/A

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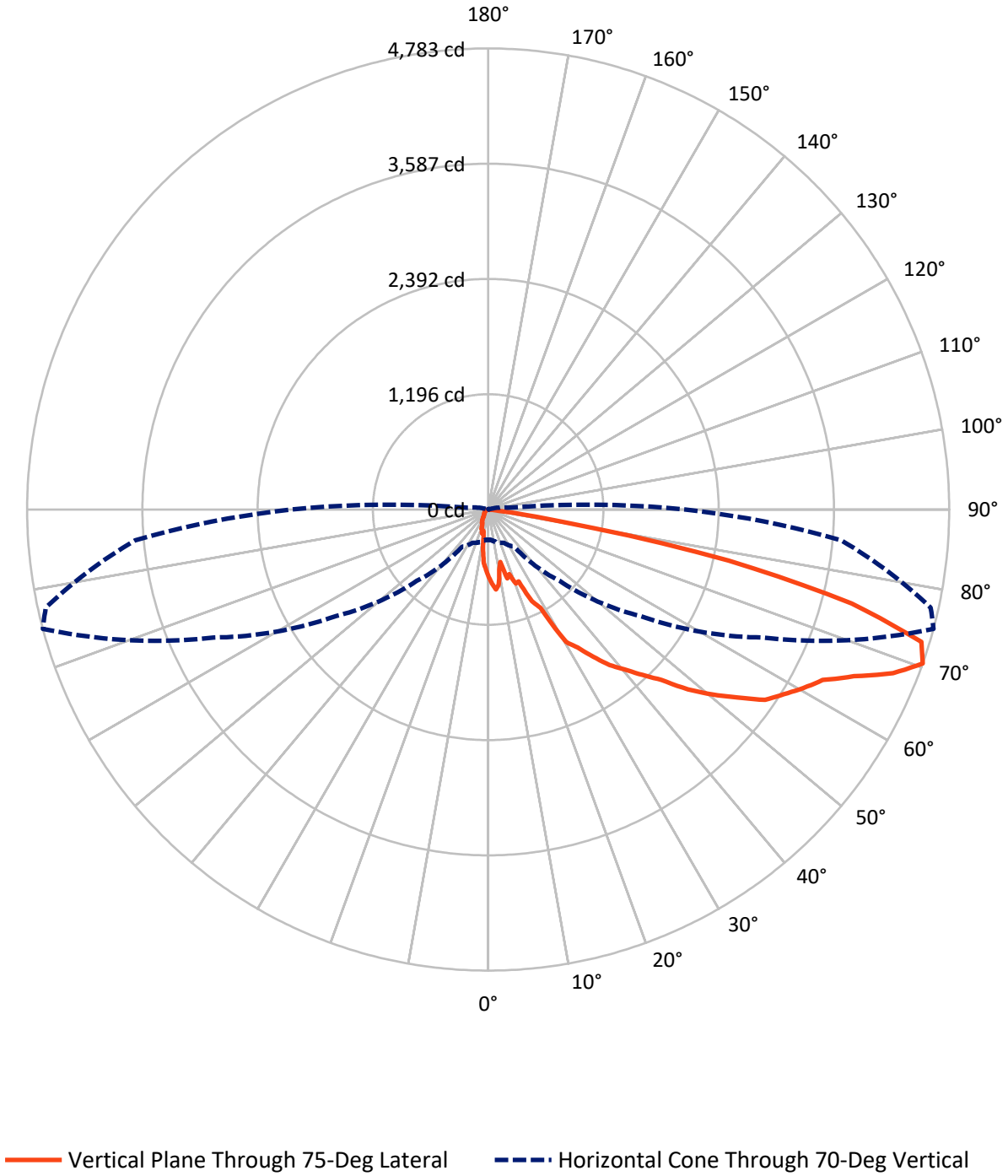
Luminous Intensity Polar Plot



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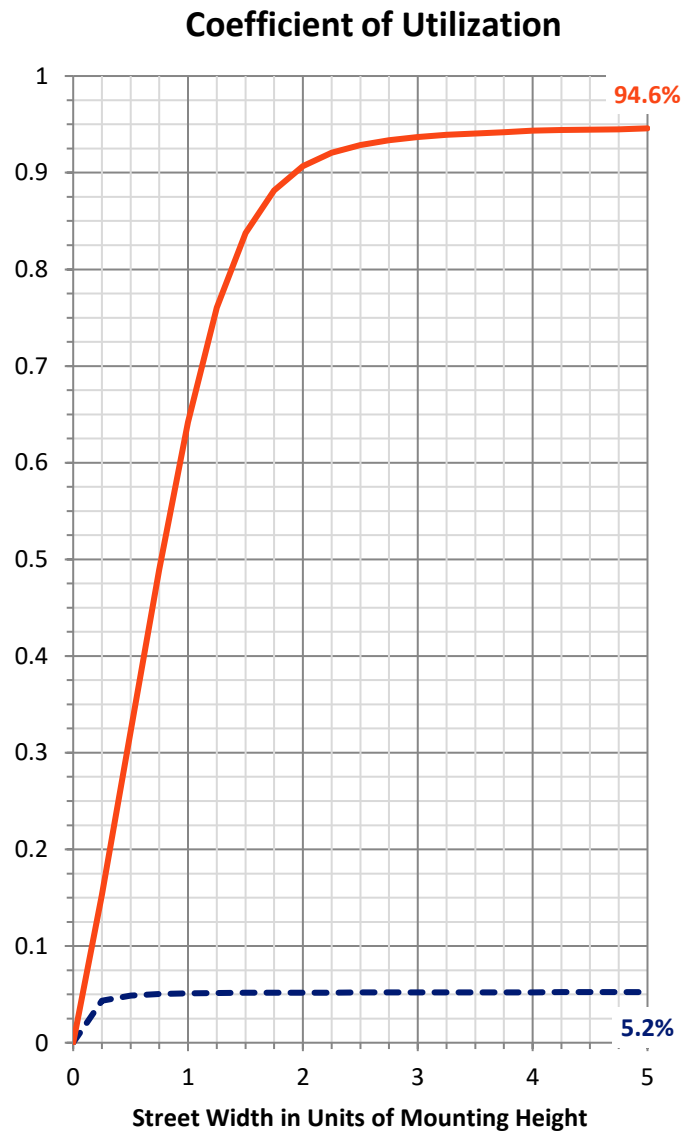
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	252.1	0.0	252.1
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	4519.3	0.0	4519.3
	% Fixture	94.7	0.0	94.7
Total	Lumens	4771.4	0.0	4771.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.3	1.2
10°-20°	137.7	2.9
20°-30°	261.7	5.5
30°-40°	581.5	12.2
40°-50°	937.6	19.7
50°-60°	1130.1	23.7
60°-70°	1024.2	21.5
70°-80°	610.4	12.8
80°-90°	32.9	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	4771.4	100.0
0°-180°	4771.4	100.0



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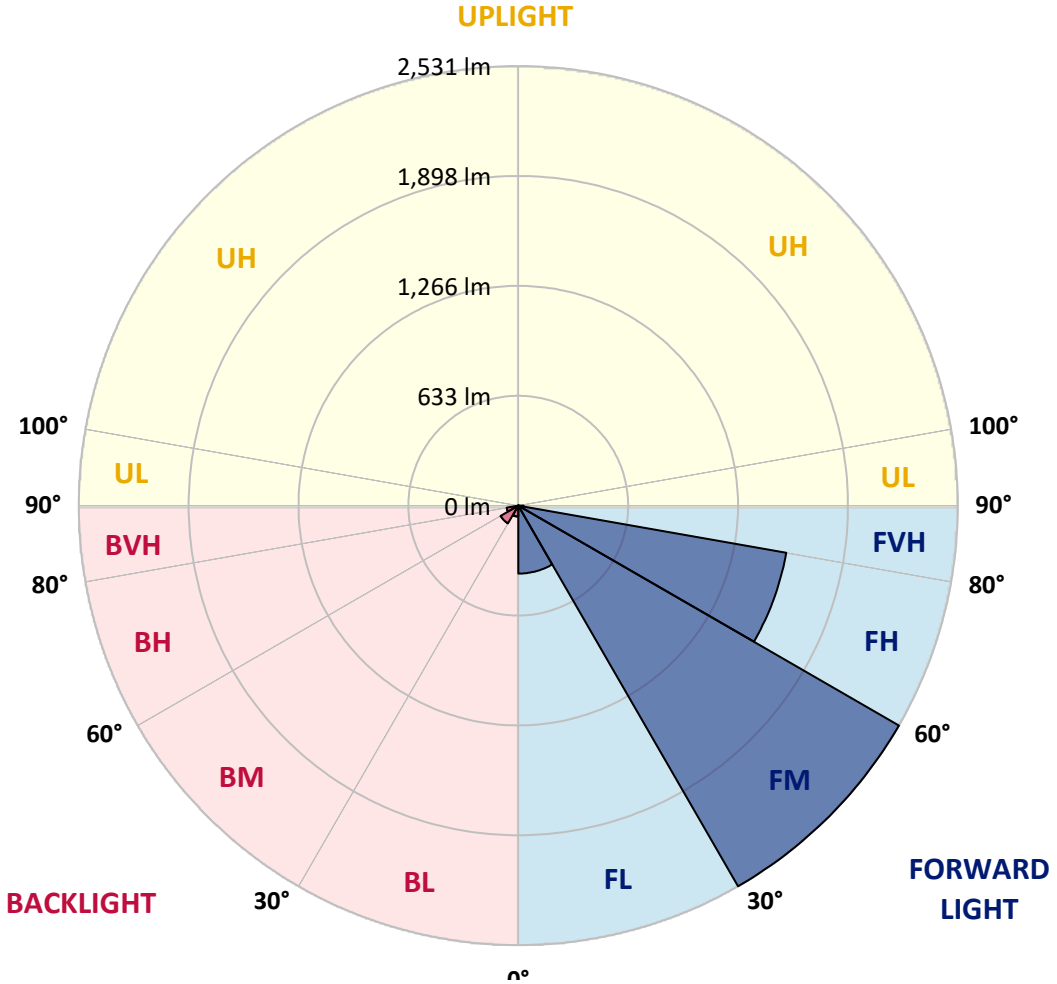
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	391.4	8.2			
FM	(30°-60°)	2531.2	53.1			
FH	(60°-80°)	1566.7	32.8			G1/1800
FVH	(80°-90°)	30.1	0.6			G1/100
BL	(0°-30°)	63.4	1.3	B0/110		
BM	(30°-60°)	118.0	2.5	B0/220		
BH	(60°-80°)	67.9	1.4	B0/110		G0/110
BVH	(80°-90°)	2.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	776.9	794.0	811.1	817.5	826.0	832.4	838.8	845.2	851.7	855.9	862.3
5°	883.7	881.5	879.4	877.3	877.3	875.1	873.0	870.9	868.7	864.5	862.3
7.5°	774.8	830.3	883.7	885.8	887.9	887.9	890.1	902.9	915.7	926.4	939.2
10°	1007.5	1007.5	1007.5	1007.5	1007.5	1005.3	1005.3	1007.5	1007.5	1009.6	1009.6
12.5°	847.4	860.2	870.9	909.3	945.6	984.0	1020.3	1028.8	1037.4	1043.8	1052.3
15°	1024.5	1028.8	1033.1	1035.2	1037.4	1037.4	1039.5	1007.5	975.5	943.4	911.4
17.5°	811.1	815.4	817.5	845.2	873.0	900.7	928.5	943.4	960.5	975.5	990.4
20°	1039.5	1041.6	1043.8	1045.9	1048.0	1048.0	1050.2	981.9	913.6	845.2	776.9
22.5°	868.7	870.9	870.9	877.3	881.5	887.9	892.2	917.8	943.4	969.0	994.7
25°	1193.2	1193.2	1191.0	1180.4	1171.8	1161.2	1150.5	1086.4	1022.4	956.2	892.2
27.5°	1109.9	1112.1	1112.1	1103.5	1095.0	1086.4	1077.9	1090.7	1105.7	1118.5	1131.3
30°	1600.9	1600.9	1600.9	1590.2	1577.4	1566.7	1553.9	1460.0	1366.1	1270.0	1176.1
32.5°	2151.5	2113.1	2072.6	1995.7	1918.9	1839.9	1763.1	1705.4	1647.8	1588.0	1530.4
35°	2397.0	2390.6	2384.2	2356.5	2328.7	2298.8	2271.1	2160.1	2049.1	1936.0	1825.0
37.5°	2604.1	2595.5	2584.8	2563.5	2542.2	2520.8	2499.5	2386.3	2271.1	2157.9	2042.7
40°	2770.5	2764.1	2757.7	2740.7	2723.6	2706.5	2689.4	2567.8	2446.1	2324.4	2202.8
42.5°	2890.1	2890.1	2887.9	2875.1	2860.2	2847.4	2832.4	2710.8	2589.1	2467.4	2345.8
45°	2979.7	2979.7	2979.7	2971.2	2960.5	2952.0	2941.3	2834.6	2730.0	2623.3	2516.5
47.5°	2992.5	2994.7	2996.8	2996.8	2996.8	2996.8	2996.8	2896.5	2798.3	2698.0	2597.6
50°	2875.1	2881.5	2887.9	2898.6	2911.4	2922.1	2932.8	2883.7	2832.4	2783.3	2732.1
52.5°	2561.4	2589.1	2614.7	2642.5	2670.2	2695.8	2723.6	2704.4	2685.2	2666.0	2646.7
55°	1948.8	1965.8	1980.8	2059.8	2138.7	2217.7	2296.7	2330.8	2362.9	2397.0	2429.0
57.5°	1513.3	1519.7	1524.0	1575.2	1626.5	1675.6	1726.8	1812.2	1897.5	1980.8	2066.2
60°	1216.6	1216.6	1216.6	1246.5	1274.3	1304.2	1331.9	1408.7	1485.6	1562.4	1639.3
62.5°	905.0	913.6	922.1	952.0	979.7	1009.6	1037.4	1075.8	1114.2	1152.6	1191.0
65°	627.5	638.2	646.7	666.0	687.3	706.5	725.7	757.7	791.9	823.9	855.9
67.5°	441.8	446.1	450.4	461.0	469.6	480.3	488.8	510.1	529.3	550.7	569.9
70°	*313.8*	*315.9*	*315.9*	*324.4*	*333.0*	*341.5*	*350.1*	*358.6*	*367.1*	*373.5*	*382.1*
72.5°	228.4	230.5	232.7	239.1	243.3	249.7	254.0	258.3	262.5	266.8	271.1
75°	117.4	121.7	123.8	140.9	158.0	175.0	192.1	194.2	196.4	196.4	198.5
77.5°	98.2	100.3	100.3	102.5	104.6	106.7	108.9	119.5	132.3	143.0	153.7
80°	70.4	70.4	68.3	72.6	76.8	81.1	85.4	89.6	93.9	96.1	100.3
82.5°	40.6	42.7	42.7	44.8	47.0	49.1	51.2	55.5	61.9	66.2	70.4
85°	4.3	6.4	8.5	12.8	17.1	21.3	25.6	32.0	36.3	42.7	47.0
87.5°	2.1	2.1	2.1	2.1	4.3	4.3	4.3	6.4	6.4	8.5	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	866.6	870.9	873.0	877.3	875.1	870.9	868.7	864.5	858.1	851.7	843.1
5°	858.1	853.8	849.5	845.2	838.8	834.6	828.2	821.8	813.2	806.8	798.3
7.5°	939.2	937.0	937.0	934.9	928.5	924.2	917.8	911.4	900.7	890.1	879.4
10°	962.6	915.7	866.6	819.6	830.3	841.0	851.7	862.3	830.3	798.3	764.1
12.5°	1030.9	1009.6	988.3	966.9	932.8	896.5	862.3	826.0	809.0	789.8	772.7
15°	887.9	866.6	843.1	819.6	834.6	849.5	864.5	879.4	830.3	779.1	730.0
17.5°	971.2	949.8	930.6	909.3	849.5	789.8	727.9	668.1	719.3	768.4	819.6
20°	794.0	811.1	826.0	843.1	864.5	885.8	905.0	926.4	900.7	875.1	849.5
22.5°	960.5	928.5	894.3	860.2	875.1	890.1	902.9	917.8	887.9	858.1	826.0
25°	926.4	962.6	996.8	1030.9	977.6	926.4	873.0	819.6	866.6	913.6	960.5
27.5°	1082.2	1033.1	981.9	932.8	977.6	1022.4	1065.1	1109.9	1069.4	1026.7	986.1
30°	1169.7	1163.3	1154.7	1148.3	1124.9	1103.5	1080.0	1056.6	1069.4	1082.2	1095.0
32.5°	1457.8	1387.4	1314.8	1242.3	1259.3	1276.4	1291.4	1308.4	1289.2	1270.0	1248.7
35°	1731.1	1637.1	1541.1	1447.2	1445.0	1440.8	1438.6	1434.4	1425.8	1417.3	1408.7
37.5°	1936.0	1829.2	1722.5	1615.8	1617.9	1617.9	1620.1	1620.1	1590.2	1560.3	1530.4
40°	2104.6	2006.4	1908.2	1810.0	1801.5	1793.0	1784.4	1775.9	1735.3	1692.6	1652.1
42.5°	2247.6	2151.5	2053.4	1955.2	1940.2	1927.4	1912.5	1897.5	1863.4	1827.1	1793.0
45°	2403.4	2290.3	2177.2	2064.0	2051.2	2038.4	2025.6	2012.8	1985.1	1957.3	1929.6
47.5°	2484.5	2371.4	2256.1	2143.0	2134.5	2123.8	2115.3	2104.6	2089.6	2072.6	2057.6
50°	2599.8	2469.6	2337.2	2204.9	2200.6	2196.4	2190.0	2185.7	2181.4	2179.3	2175.0
52.5°	2546.4	2444.0	2343.6	2241.2	2243.3	2243.3	2245.5	2245.5	2256.1	2266.8	2277.5
55°	2375.7	2324.4	2271.1	2217.7	2228.4	2241.2	2251.9	2262.5	2290.3	2315.9	2343.6
57.5°	2074.7	2083.2	2091.8	2100.3	2138.7	2175.0	2213.4	2249.7	2290.3	2328.7	2369.3
60°	1686.2	1733.2	1778.0	1825.0	1914.6	2004.3	2093.9	2183.6	2245.5	2305.2	2367.1
62.5°	1257.2	1323.4	1389.5	1455.7	1594.4	1735.3	1874.1	2012.8	2106.7	2198.5	2292.4
65°	917.8	979.7	1039.5	1101.4	1267.9	1434.4	1600.9	1767.3	1901.8	2034.1	2168.6
67.5°	614.7	659.6	702.2	747.1	915.7	1084.3	1252.9	1421.6	1607.3	1793.0	1976.5
70°	*405.5*	*426.9*	*450.4*	*471.7*	*616.9*	*759.9*	*905.0*	*1048.0*	*1267.9*	*1485.6*	*1705.4*
72.5°	277.5	283.9	290.3	296.7	394.9	493.1	591.2	689.4	911.4	1133.4	1353.3
75°	198.5	196.4	196.4	194.2	251.9	309.5	365.0	422.6	595.5	766.3	939.2
77.5°	151.5	147.3	145.1	140.9	168.6	196.4	224.1	251.9	333.0	416.2	497.3
80°	96.1	91.8	85.4	81.1	91.8	102.5	113.1	123.8	136.6	149.4	162.2
82.5°	70.4	70.4	70.4	70.4	70.4	72.6	72.6	72.6	68.3	64.0	57.6
85°	44.8	42.7	40.6	38.4	34.2	29.9	25.6	21.3	23.5	25.6	25.6
87.5°	8.5	6.4	6.4	4.3	4.3	4.3	4.3	4.3	6.4	6.4	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	*700.1*	700.1	700.1
2.5°	836.7	828.2	819.6	811.1	802.6	794.0	785.5	776.9	*768.4*	755.6	744.9
5°	789.8	813.2	838.8	862.3	885.8	873.0	860.2	847.4	*834.6*	813.2	791.9
7.5°	868.7	841.0	815.4	789.8	762.0	768.4	774.8	781.2	*787.6*	768.4	742.8
10°	732.1	717.2	702.2	687.3	672.4	663.8	653.1	644.6	*633.9*	687.3	666.0
12.5°	753.5	747.1	740.7	732.1	725.7	683.0	642.5	599.8	*557.1*	540.0	546.4
15°	678.8	672.4	666.0	659.6	653.1	674.5	698.0	719.3	*740.7*	736.4	732.1
17.5°	868.7	841.0	815.4	787.6	759.9	747.1	732.1	719.3	*704.4*	680.9	674.5
20°	823.9	794.0	764.1	734.3	704.4	734.3	762.0	791.9	*819.6*	868.7	853.8
22.5°	796.2	845.2	896.5	945.6	994.7	947.7	902.9	855.9	*809.0*	823.9	751.3
25°	1007.5	971.2	937.0	900.7	864.5	911.4	958.4	1005.3	*1052.3*	1030.9	996.8
27.5°	943.4	979.7	1013.9	1050.2	1084.3	1101.4	1120.6	1137.7	*1154.7*	1112.1	1120.6
30°	1107.8	1152.6	1195.3	1240.1	1282.8	1361.8	1438.6	1517.6	*1594.4*	1577.4	1509.1
32.5°	1229.5	1304.2	1378.9	1451.4	1526.1	1571.0	1617.9	1662.8	*1707.6*	1711.8	1626.5
35°	1400.2	1451.4	1502.7	1553.9	1605.1	1673.4	1739.6	1807.9	*1874.1*	1835.6	1739.6
37.5°	1500.5	1553.9	1609.4	1662.8	1716.1	1799.4	1882.6	1963.7	*2047.0*	1963.7	1859.1
40°	1609.4	1667.0	1726.8	1784.4	1842.0	1927.4	2010.7	2096.0	*2179.3*	2175.0	2032.0
42.5°	1756.7	1814.3	1874.1	1931.7	1989.3	2079.0	2168.6	2256.1	*2345.8*	2343.6	2181.4
45°	1901.8	1955.2	2006.4	2059.8	2111.0	2213.4	2315.9	2418.4	*2520.8*	2531.5	2347.9
47.5°	2040.6	2087.5	2134.5	2181.4	2228.4	2369.3	2508.0	2648.9	*2787.6*	2721.4	2522.9
50°	2170.8	2217.7	2264.7	2311.6	2358.6	2522.9	2689.4	2853.8	*3018.1*	2930.6	2717.2
52.5°	2288.2	2345.8	2405.5	2463.2	2520.8	2700.1	2879.4	3058.7	*3238.0*	3148.3	2928.5
55°	2369.3	2450.4	2529.3	2610.5	2689.4	2887.9	3088.6	3287.1	*3485.6*	3383.1	3129.1
57.5°	2407.7	2503.7	2601.9	2698.0	2794.0	2998.9	3206.0	3410.9	*3615.8*	3513.3	3252.9
60°	2426.9	2537.9	2648.9	2757.7	2868.7	3090.7	3314.8	3536.8	*3758.8*	3671.3	3406.6
62.5°	2384.2	2525.1	2668.1	2809.0	2949.8	3186.8	3423.7	3658.5	*3895.4*	3837.8	3585.9
65°	2301.0	2486.7	2674.5	2860.2	3045.9	3327.6	3609.4	3889.0	*4170.8*	4108.9	3857.0
67.5°	2162.2	2405.5	2648.9	2892.2	3135.5	3485.6	3833.5	4183.6	*4531.5*	4469.6	4181.4
70°	*1923.2*	*2228.4*	*2533.6*	*2836.7*	*3141.9*	*3551.8*	*3963.7*	*4373.5*	*4783.3*	*4702.2*	*4360.7*
72.5°	1575.2	1918.9	2262.5	2604.1	2947.7	3385.3	3825.0	4262.5	*4700.1*	4546.4	4157.9
75°	1109.9	1423.7	1737.5	2049.1	2362.9	2747.1	3131.3	3513.3	*3897.5*	3701.2	3321.2
77.5°	578.4	772.7	964.8	1159.0	1351.1	1652.1	1950.9	2251.9	*2550.7*	2198.5	1912.5
80°	175.0	256.1	335.1	416.2	495.2	565.6	636.1	704.4	*774.8*	576.3	478.1
82.5°	53.4	70.4	85.4	102.5	117.4	117.4	117.4	115.3	*115.3*	91.8	76.8
85°	27.7	29.9	29.9	32.0	32.0	32.0	29.9	29.9	*27.7*	27.7	23.5
87.5°	8.5	8.5	10.7	10.7	10.7	10.7	10.7	8.5	*8.5*	8.5	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	736.4	725.7	715.0	702.2	689.4	676.6	663.8	651.0	638.2	625.4	614.7
5°	772.7	751.3	730.0	706.5	680.9	655.3	631.8	608.3	582.7	559.2	537.9
7.5°	717.2	691.6	659.6	627.5	595.5	563.5	529.3	497.3	463.2	429.0	401.3
10°	642.5	621.1	587.0	550.7	512.3	471.7	426.9	382.1	337.2	292.4	273.2
12.5°	550.7	557.1	520.8	484.5	444.0	403.4	360.7	318.0	273.2	230.5	217.7
15°	727.9	723.6	676.6	629.7	567.8	505.9	444.0	379.9	318.0	254.0	222.0
17.5°	666.0	659.6	608.3	557.1	501.6	446.1	388.5	328.7	271.1	211.3	181.4
20°	841.0	826.0	762.0	695.8	614.7	531.5	450.4	369.3	288.2	207.0	172.9
22.5°	678.8	606.2	555.0	503.7	439.7	373.5	320.2	264.7	211.3	155.8	134.5
25°	960.5	926.4	838.8	749.2	636.1	522.9	431.2	339.4	247.6	155.8	130.2
27.5°	1129.1	1137.7	1018.1	898.6	755.6	612.6	493.1	373.5	254.0	134.5	115.3
30°	1440.8	1372.5	1231.6	1088.6	887.9	685.2	544.3	403.4	262.5	121.7	104.6
32.5°	1543.2	1457.8	1297.8	1135.5	900.7	663.8	522.9	382.1	239.1	98.2	87.5
35°	1645.7	1549.6	1366.1	1182.5	913.6	642.5	501.6	362.9	222.0	81.1	74.7
37.5°	1754.5	1649.9	1445.0	1238.0	926.4	614.7	480.3	343.6	209.2	72.6	66.2
40°	1891.1	1748.1	1521.9	1293.5	939.2	584.8	454.6	326.6	196.4	66.2	59.8
42.5°	2021.3	1859.1	1607.3	1353.3	954.1	555.0	431.2	309.5	185.7	61.9	55.5
45°	2166.5	1982.9	1709.7	1434.4	975.5	516.5	401.3	286.0	170.8	55.5	49.1
47.5°	2324.4	2125.9	1820.7	1515.5	996.8	478.1	371.4	266.8	160.1	53.4	47.0
50°	2503.7	2290.3	1955.2	1617.9	1039.5	458.9	356.5	254.0	151.5	49.1	42.7
52.5°	2710.8	2490.9	2115.3	1737.5	1090.7	441.8	343.6	243.3	145.1	44.8	38.4
55°	2877.3	2623.3	2207.0	1788.7	1101.4	412.0	320.2	226.3	134.5	40.6	36.3
57.5°	2994.7	2734.3	2294.6	1854.9	1120.6	384.2	296.7	211.3	123.8	36.3	32.0
60°	3139.8	2875.1	2403.4	1929.6	1144.1	358.6	277.5	196.4	113.1	32.0	27.7
62.5°	3334.0	3082.2	2559.2	2034.1	1182.5	328.7	254.0	179.3	102.5	27.7	25.6
65°	3603.0	3351.1	2742.8	2134.5	1218.8	301.0	232.7	164.4	93.9	25.6	23.5
67.5°	3891.1	3603.0	2887.9	2170.8	1218.8	266.8	207.0	145.1	85.4	23.5	21.3
70°	*4019.2*	*3677.7*	*2864.5*	*2049.1*	*1131.3*	*213.4*	*166.5*	*117.4*	*70.4*	*21.3*	*19.2*
72.5°	3771.6	3383.1	2546.4	1709.7	922.1	134.5	104.6	76.8	47.0	17.1	14.9
75°	2939.2	2559.2	1899.7	1238.0	653.1	66.2	53.4	40.6	25.6	12.8	10.7
77.5°	1628.6	1342.6	975.5	608.3	324.4	38.4	32.0	25.6	17.1	10.7	10.7
80°	382.1	283.9	207.0	128.1	76.8	23.5	19.2	17.1	12.8	8.5	8.5
82.5°	61.9	47.0	34.2	21.3	17.1	12.8	10.7	10.7	8.5	6.4	6.4
85°	19.2	14.9	12.8	8.5	8.5	6.4	6.4	6.4	4.3	4.3	4.3
87.5°	6.4	6.4	6.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	601.9	591.2	578.4	569.9	561.4	550.7	542.2	533.6	525.1	516.5	508.0
5°	516.5	493.1	471.7	444.0	414.1	386.3	356.5	343.6	333.0	320.2	307.4
7.5°	373.5	345.8	318.0	307.4	296.7	283.9	273.2	262.5	251.9	241.2	230.5
10°	256.1	236.9	217.7	209.2	200.6	190.0	181.4	172.9	164.4	153.7	145.1
12.5°	204.9	190.0	177.2	162.2	147.3	132.3	117.4	113.1	108.9	102.5	98.2
15°	187.8	155.8	121.7	111.0	102.5	91.8	81.1	79.0	79.0	76.8	74.7
17.5°	151.5	121.7	91.8	87.5	81.1	76.8	70.4	66.2	61.9	57.6	53.4
20°	138.7	104.6	70.4	68.3	66.2	61.9	59.8	57.6	57.6	55.5	53.4
22.5°	115.3	93.9	72.6	66.2	59.8	53.4	47.0	47.0	49.1	49.1	49.1
25°	104.6	79.0	53.4	53.4	51.2	51.2	49.1	47.0	42.7	40.6	36.3
27.5°	96.1	76.8	57.6	53.4	49.1	44.8	40.6	40.6	38.4	38.4	36.3
30°	89.6	72.6	55.5	51.2	49.1	44.8	40.6	38.4	36.3	32.0	29.9
32.5°	79.0	68.3	57.6	53.4	47.0	42.7	36.3	34.2	32.0	27.7	25.6
35°	68.3	59.8	53.4	49.1	42.7	38.4	32.0	29.9	27.7	25.6	23.5
37.5°	59.8	53.4	47.0	42.7	38.4	32.0	27.7	25.6	23.5	21.3	19.2
40°	53.4	47.0	40.6	36.3	32.0	27.7	23.5	21.3	21.3	19.2	17.1
42.5°	49.1	42.7	36.3	32.0	29.9	25.6	21.3	19.2	17.1	14.9	12.8
45°	44.8	38.4	32.0	29.9	25.6	23.5	19.2	17.1	14.9	12.8	10.7
47.5°	40.6	34.2	27.7	25.6	23.5	19.2	17.1	14.9	12.8	10.7	8.5
50°	38.4	32.0	25.6	23.5	21.3	17.1	14.9	12.8	12.8	10.7	8.5
52.5°	34.2	27.7	21.3	19.2	17.1	14.9	12.8	10.7	10.7	8.5	6.4
55°	29.9	25.6	19.2	17.1	14.9	12.8	10.7	8.5	8.5	6.4	4.3
57.5°	27.7	21.3	17.1	14.9	12.8	10.7	8.5	8.5	6.4	6.4	4.3
60°	23.5	19.2	14.9	12.8	10.7	8.5	6.4	6.4	4.3	4.3	2.1
62.5°	21.3	19.2	14.9	12.8	10.7	8.5	6.4	6.4	4.3	4.3	2.1
65°	19.2	17.1	12.8	10.7	10.7	8.5	6.4	6.4	4.3	4.3	2.1
67.5°	19.2	14.9	12.8	10.7	8.5	6.4	4.3	4.3	4.3	2.1	2.1
70°	*14.9*	*12.8*	*8.5*	*8.5*	*6.4*	*6.4*	*4.3*	*4.3*	*4.3*	*2.1*	*2.1*
72.5°	12.8	10.7	8.5	8.5	6.4	6.4	4.3	4.3	4.3	2.1	2.1
75°	10.7	8.5	6.4	6.4	6.4	4.3	4.3	4.3	4.3	2.1	2.1
77.5°	8.5	8.5	6.4	6.4	6.4	4.3	4.3	4.3	4.3	2.1	2.1
80°	6.4	6.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.1	2.1
82.5°	6.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.1	2.1
85°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.1	2.1
87.5°	4.3	4.3	4.3	4.3	6.4	6.4	6.4	6.4	4.3	4.3	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	499.5	488.8	480.3	469.6	454.6	437.6	422.6	405.5	403.4	401.3	397.0
5°	301.0	294.6	288.2	281.7	277.5	273.2	268.9	264.7	260.4	258.3	254.0
7.5°	222.0	213.4	204.9	196.4	190.0	185.7	179.3	172.9	168.6	162.2	158.0
10°	136.6	125.9	117.4	106.7	111.0	115.3	117.4	121.7	121.7	119.5	119.5
12.5°	98.2	98.2	98.2	98.2	98.2	98.2	96.1	96.1	96.1	93.9	93.9
15°	72.6	70.4	68.3	66.2	66.2	66.2	64.0	64.0	68.3	70.4	74.7
17.5°	55.5	57.6	57.6	59.8	61.9	64.0	64.0	66.2	66.2	68.3	68.3
20°	53.4	53.4	51.2	51.2	49.1	49.1	47.0	44.8	47.0	51.2	53.4
22.5°	47.0	42.7	40.6	36.3	38.4	42.7	44.8	47.0	47.0	47.0	47.0
25°	38.4	38.4	40.6	40.6	38.4	36.3	34.2	32.0	34.2	36.3	36.3
27.5°	34.2	32.0	29.9	27.7	29.9	29.9	32.0	32.0	32.0	32.0	29.9
30°	29.9	29.9	27.7	27.7	27.7	25.6	25.6	23.5	25.6	25.6	27.7
32.5°	25.6	23.5	23.5	21.3	21.3	23.5	23.5	23.5	23.5	23.5	23.5
35°	23.5	21.3	21.3	19.2	19.2	19.2	19.2	19.2	21.3	21.3	23.5
37.5°	19.2	17.1	17.1	14.9	14.9	17.1	17.1	17.1	17.1	19.2	19.2
40°	17.1	14.9	14.9	12.8	12.8	14.9	14.9	14.9	14.9	17.1	17.1
42.5°	12.8	12.8	10.7	10.7	10.7	12.8	12.8	12.8	12.8	14.9	14.9
45°	10.7	10.7	8.5	8.5	8.5	10.7	10.7	10.7	10.7	10.7	10.7
47.5°	8.5	8.5	6.4	6.4	6.4	8.5	8.5	8.5	8.5	8.5	8.5
50°	8.5	6.4	6.4	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4
52.5°	6.4	6.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
55°	4.3	4.3	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1
57.5°	4.3	4.3	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1
60°	2.1	2.1	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1
62.5°	2.1	2.1	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	4.3
65°	2.1	2.1	2.1	2.1	4.3	4.3	6.4	6.4	6.4	6.4	4.3
67.5°	2.1	2.1	2.1	2.1	4.3	4.3	6.4	6.4	6.4	4.3	4.3
70°	*2.1*	*4.3*	*4.3*	*4.3*	*4.3*	*6.4*	*6.4*	*6.4*	*6.4*	*6.4*	*4.3*
72.5°	2.1	4.3	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	4.3
75°	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.3
77.5°	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.3
80°	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.3
82.5°	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.3
85°	4.3	6.4	6.4	8.5	8.5	8.5	6.4	6.4	6.4	6.4	4.3
87.5°	4.3	6.4	6.4	8.5	8.5	8.5	6.4	6.4	6.4	6.4	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	394.9	390.6	386.3	379.9	375.7	379.9	384.2	379.9	375.7	379.9	386.3
5°	249.7	247.6	247.6	245.5	243.3	243.3	241.2	243.3	243.3	245.5	247.6
7.5°	151.5	149.4	147.3	143.0	140.9	145.1	147.3	145.1	140.9	143.0	147.3
10°	117.4	117.4	115.3	115.3	113.1	113.1	113.1	113.1	113.1	115.3	115.3
12.5°	91.8	89.6	87.5	85.4	83.2	87.5	89.6	87.5	83.2	85.4	87.5
15°	76.8	76.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
17.5°	68.3	66.2	66.2	64.0	61.9	61.9	59.8	61.9	61.9	64.0	66.2
20°	55.5	55.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
22.5°	47.0	44.8	44.8	42.7	40.6	40.6	38.4	40.6	40.6	42.7	44.8
25°	38.4	38.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
27.5°	29.9	29.9	29.9	27.7	27.7	27.7	27.7	27.7	27.7	27.7	29.9
30°	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
32.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
35°	23.5	23.5	23.5	21.3	21.3	21.3	21.3	21.3	21.3	21.3	23.5
37.5°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
40°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
42.5°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
45°	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
47.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
50°	6.4	6.4	6.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	6.4
52.5°	4.3	4.3	4.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3
55°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
57.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
60°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
62.5°	4.3	4.3	4.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3
65°	4.3	4.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1
67.5°	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
70°	*4.3*	*4.3*	*2.1*	*2.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*2.1*	*2.1*
72.5°	4.3	4.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1
75°	4.3	4.3	2.1	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1
77.5°	4.3	4.3	4.3	2.1	2.1	2.1	0.0	2.1	2.1	2.1	4.3
80°	4.3	4.3	4.3	2.1	2.1	2.1	0.0	2.1	2.1	2.1	4.3
82.5°	4.3	4.3	4.3	2.1	2.1	2.1	0.0	2.1	2.1	2.1	4.3
85°	4.3	4.3	4.3	2.1	2.1	2.1	0.0	2.1	2.1	2.1	4.3
87.5°	4.3	4.3	4.3	2.1	2.1	2.1	0.0	2.1	2.1	2.1	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	390.6	394.9	397.0	401.3	403.4	405.5	422.6	437.6	454.6	469.6	480.3
5°	247.6	249.7	254.0	258.3	260.4	264.7	268.9	273.2	277.5	281.7	288.2
7.5°	149.4	151.5	158.0	162.2	168.6	172.9	179.3	185.7	190.0	196.4	204.9
10°	117.4	117.4	119.5	119.5	121.7	121.7	117.4	115.3	111.0	106.7	117.4
12.5°	89.6	91.8	93.9	93.9	96.1	96.1	96.1	98.2	98.2	98.2	98.2
15°	76.8	76.8	74.7	70.4	68.3	64.0	64.0	66.2	66.2	66.2	68.3
17.5°	66.2	68.3	68.3	68.3	66.2	66.2	64.0	64.0	61.9	59.8	57.6
20°	55.5	55.5	53.4	51.2	47.0	44.8	47.0	49.1	49.1	51.2	51.2
22.5°	44.8	47.0	47.0	47.0	47.0	47.0	44.8	42.7	38.4	36.3	40.6
25°	38.4	38.4	36.3	36.3	34.2	32.0	34.2	36.3	38.4	40.6	40.6
27.5°	29.9	29.9	29.9	32.0	32.0	32.0	32.0	29.9	29.9	27.7	29.9
30°	27.7	27.7	27.7	25.6	25.6	23.5	25.6	25.6	27.7	27.7	27.7
32.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	21.3	21.3	23.5
35°	23.5	23.5	23.5	21.3	21.3	19.2	19.2	19.2	19.2	19.2	21.3
37.5°	19.2	19.2	19.2	19.2	17.1	17.1	17.1	17.1	14.9	14.9	17.1
40°	17.1	17.1	17.1	17.1	14.9	14.9	14.9	14.9	12.8	12.8	14.9
42.5°	14.9	14.9	14.9	14.9	12.8	12.8	12.8	12.8	10.7	10.7	10.7
45°	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	8.5	8.5	8.5
47.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	6.4	6.4	6.4
50°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.3	4.3	6.4
52.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
55°	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1	2.1	2.1
57.5°	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1	2.1	2.1
60°	2.1	2.1	2.1	4.3	4.3	4.3	4.3	4.3	2.1	2.1	2.1
62.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	2.1	2.1	2.1
65°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	4.3	4.3	2.1	2.1
67.5°	2.1	2.1	4.3	4.3	6.4	6.4	6.4	4.3	4.3	2.1	2.1
70°	*4.3*	*4.3*	*4.3*	*6.4*	*6.4*	*6.4*	*6.4*	*6.4*	*4.3*	*4.3*	*4.3*
72.5°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	4.3	4.3	4.3
75°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
77.5°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
80°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
82.5°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
85°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	8.5	8.5	8.5	6.4
87.5°	4.3	4.3	4.3	6.4	6.4	6.4	6.4	8.5	8.5	8.5	6.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	488.8	499.5	508.0	516.5	525.1	533.6	542.2	550.7	561.4	569.9	578.4
5°	294.6	301.0	307.4	320.2	333.0	343.6	356.5	386.3	414.1	444.0	471.7
7.5°	213.4	222.0	230.5	241.2	251.9	262.5	273.2	283.9	296.7	307.4	318.0
10°	125.9	136.6	145.1	153.7	164.4	172.9	181.4	190.0	200.6	209.2	217.7
12.5°	98.2	98.2	98.2	102.5	108.9	113.1	117.4	132.3	147.3	162.2	177.2
15°	70.4	72.6	74.7	76.8	79.0	79.0	81.1	91.8	102.5	111.0	121.7
17.5°	57.6	55.5	53.4	57.6	61.9	66.2	70.4	76.8	81.1	87.5	91.8
20°	53.4	53.4	53.4	55.5	57.6	57.6	59.8	61.9	66.2	68.3	70.4
22.5°	42.7	47.0	49.1	49.1	49.1	47.0	47.0	53.4	59.8	66.2	72.6
25°	38.4	38.4	36.3	40.6	42.7	47.0	49.1	51.2	51.2	53.4	53.4
27.5°	32.0	34.2	36.3	38.4	38.4	40.6	40.6	44.8	49.1	53.4	57.6
30°	29.9	29.9	29.9	32.0	36.3	38.4	40.6	44.8	49.1	51.2	55.5
32.5°	23.5	25.6	25.6	27.7	32.0	34.2	36.3	42.7	47.0	53.4	57.6
35°	21.3	23.5	23.5	25.6	27.7	29.9	32.0	38.4	42.7	49.1	53.4
37.5°	17.1	19.2	19.2	21.3	23.5	25.6	27.7	32.0	38.4	42.7	47.0
40°	14.9	17.1	17.1	19.2	21.3	21.3	23.5	27.7	32.0	36.3	40.6
42.5°	12.8	12.8	12.8	14.9	17.1	19.2	21.3	25.6	29.9	32.0	36.3
45°	10.7	10.7	10.7	12.8	14.9	17.1	19.2	23.5	25.6	29.9	32.0
47.5°	8.5	8.5	8.5	10.7	12.8	14.9	17.1	19.2	23.5	25.6	27.7
50°	6.4	8.5	8.5	10.7	12.8	12.8	14.9	17.1	21.3	23.5	25.6
52.5°	6.4	6.4	6.4	8.5	10.7	10.7	12.8	14.9	17.1	19.2	21.3
55°	4.3	4.3	4.3	6.4	8.5	8.5	10.7	12.8	14.9	17.1	19.2
57.5°	4.3	4.3	4.3	6.4	6.4	8.5	8.5	10.7	12.8	14.9	17.1
60°	2.1	2.1	2.1	4.3	4.3	6.4	6.4	8.5	10.7	12.8	14.9
62.5°	2.1	2.1	2.1	4.3	4.3	6.4	6.4	8.5	10.7	12.8	14.9
65°	2.1	2.1	2.1	4.3	4.3	6.4	6.4	8.5	10.7	10.7	12.8
67.5°	2.1	2.1	2.1	2.1	4.3	4.3	4.3	6.4	8.5	10.7	12.8
70°	*4.3*	*2.1*	*2.1*	*2.1*	*4.3*	*4.3*	*4.3*	*6.4*	*6.4*	*8.5*	*8.5*
72.5°	4.3	2.1	2.1	2.1	4.3	4.3	4.3	6.4	6.4	8.5	8.5
75°	4.3	4.3	2.1	2.1	4.3	4.3	4.3	4.3	6.4	6.4	6.4
77.5°	4.3	4.3	2.1	2.1	4.3	4.3	4.3	4.3	6.4	6.4	6.4
80°	4.3	4.3	2.1	2.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
82.5°	4.3	4.3	2.1	2.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
85°	6.4	4.3	2.1	2.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
87.5°	6.4	4.3	2.1	4.3	4.3	6.4	6.4	6.4	6.4	4.3	4.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	591.2	601.9	614.7	625.4	638.2	651.0	663.8	676.6	689.4	702.2	715.0
5°	493.1	516.5	537.9	559.2	582.7	608.3	631.8	655.3	680.9	706.5	730.0
7.5°	345.8	373.5	401.3	429.0	463.2	497.3	529.3	563.5	595.5	627.5	659.6
10°	236.9	256.1	273.2	292.4	337.2	382.1	426.9	471.7	512.3	550.7	587.0
12.5°	190.0	204.9	217.7	230.5	273.2	318.0	360.7	403.4	444.0	484.5	520.8
15°	155.8	187.8	222.0	254.0	318.0	379.9	444.0	505.9	567.8	629.7	676.6
17.5°	121.7	151.5	181.4	211.3	271.1	328.7	388.5	446.1	501.6	557.1	608.3
20°	104.6	138.7	172.9	207.0	288.2	369.3	450.4	531.5	614.7	695.8	762.0
22.5°	93.9	115.3	134.5	155.8	211.3	264.7	320.2	373.5	439.7	503.7	555.0
25°	79.0	104.6	130.2	155.8	247.6	339.4	431.2	522.9	636.1	749.2	838.8
27.5°	76.8	96.1	115.3	134.5	254.0	373.5	493.1	612.6	755.6	898.6	1018.1
30°	72.6	89.6	104.6	121.7	262.5	403.4	544.3	685.2	887.9	1088.6	1231.6
32.5°	68.3	79.0	87.5	98.2	239.1	382.1	522.9	663.8	900.7	1135.5	1297.8
35°	59.8	68.3	74.7	81.1	222.0	362.9	501.6	642.5	913.6	1182.5	1366.1
37.5°	53.4	59.8	66.2	72.6	209.2	343.6	480.3	614.7	926.4	1238.0	1445.0
40°	47.0	53.4	59.8	66.2	196.4	326.6	454.6	584.8	939.2	1293.5	1521.9
42.5°	42.7	49.1	55.5	61.9	185.7	309.5	431.2	555.0	954.1	1353.3	1607.3
45°	38.4	44.8	49.1	55.5	170.8	286.0	401.3	516.5	975.5	1434.4	1709.7
47.5°	34.2	40.6	47.0	53.4	160.1	266.8	371.4	478.1	996.8	1515.5	1820.7
50°	32.0	38.4	42.7	49.1	151.5	254.0	356.5	458.9	1039.5	1617.9	1955.2
52.5°	27.7	34.2	38.4	44.8	145.1	243.3	343.6	441.8	1090.7	1737.5	2115.3
55°	25.6	29.9	36.3	40.6	134.5	226.3	320.2	412.0	1101.4	1788.7	2207.0
57.5°	21.3	27.7	32.0	36.3	123.8	211.3	296.7	384.2	1120.6	1854.9	2294.6
60°	19.2	23.5	27.7	32.0	113.1	196.4	277.5	358.6	1144.1	1929.6	2403.4
62.5°	19.2	21.3	25.6	27.7	102.5	179.3	254.0	328.7	1182.5	2034.1	2559.2
65°	17.1	19.2	23.5	25.6	93.9	164.4	232.7	301.0	1218.8	2134.5	2742.8
67.5°	14.9	19.2	21.3	23.5	85.4	145.1	207.0	266.8	1218.8	2170.8	2887.9
70°	*12.8*	*14.9*	*19.2*	*21.3*	*70.4*	*117.4*	*166.5*	*213.4*	*1131.3*	*2049.1*	*2864.5*
72.5°	10.7	12.8	14.9	17.1	47.0	76.8	104.6	134.5	922.1	1709.7	2546.4
75°	8.5	10.7	10.7	12.8	25.6	40.6	53.4	66.2	653.1	1238.0	1899.7
77.5°	8.5	8.5	10.7	10.7	17.1	25.6	32.0	38.4	324.4	608.3	975.5
80°	6.4	6.4	8.5	8.5	12.8	17.1	19.2	23.5	76.8	128.1	207.0
82.5°	4.3	6.4	6.4	6.4	8.5	10.7	10.7	12.8	17.1	21.3	34.2
85°	4.3	4.3	4.3	4.3	4.3	6.4	6.4	6.4	8.5	8.5	12.8
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	6.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	725.7	736.4	744.9	755.6	768.4	776.9	785.5	794.0	802.6	811.1	819.6
5°	751.3	772.7	791.9	813.2	834.6	847.4	860.2	873.0	885.8	862.3	838.8
7.5°	691.6	717.2	742.8	768.4	787.6	781.2	774.8	768.4	762.0	789.8	815.4
10°	621.1	642.5	666.0	687.3	633.9	644.6	653.1	663.8	672.4	687.3	702.2
12.5°	557.1	550.7	546.4	540.0	557.1	599.8	642.5	683.0	725.7	732.1	740.7
15°	723.6	727.9	732.1	736.4	740.7	719.3	698.0	674.5	653.1	659.6	666.0
17.5°	659.6	666.0	674.5	680.9	704.4	719.3	732.1	747.1	759.9	787.6	815.4
20°	826.0	841.0	853.8	868.7	819.6	791.9	762.0	734.3	704.4	734.3	764.1
22.5°	606.2	678.8	751.3	823.9	809.0	855.9	902.9	947.7	994.7	945.6	896.5
25°	926.4	960.5	996.8	1030.9	1052.3	1005.3	958.4	911.4	864.5	900.7	937.0
27.5°	1137.7	1129.1	1120.6	1112.1	1154.7	1137.7	1120.6	1101.4	1084.3	1050.2	1013.9
30°	1372.5	1440.8	1509.1	1577.4	1594.4	1517.6	1438.6	1361.8	1282.8	1240.1	1195.3
32.5°	1457.8	1543.2	1626.5	1711.8	1707.6	1662.8	1617.9	1571.0	1526.1	1451.4	1378.9
35°	1549.6	1645.7	1739.6	1835.6	1874.1	1807.9	1739.6	1673.4	1605.1	1553.9	1502.7
37.5°	1649.9	1754.5	1859.1	1963.7	2047.0	1963.7	1882.6	1799.4	1716.1	1662.8	1609.4
40°	1748.1	1891.1	2032.0	2175.0	2179.3	2096.0	2010.7	1927.4	1842.0	1784.4	1726.8
42.5°	1859.1	2021.3	2181.4	2343.6	2345.8	2256.1	2168.6	2079.0	1989.3	1931.7	1874.1
45°	1982.9	2166.5	2347.9	2531.5	2520.8	2418.4	2315.9	2213.4	2111.0	2059.8	2006.4
47.5°	2125.9	2324.4	2522.9	2721.4	2787.6	2648.9	2508.0	2369.3	2228.4	2181.4	2134.5
50°	2290.3	2503.7	2717.2	2930.6	3018.1	2853.8	2689.4	2522.9	2358.6	2311.6	2264.7
52.5°	2490.9	2710.8	2928.5	3148.3	3238.0	3058.7	2879.4	2700.1	2520.8	2463.2	2405.5
55°	2623.3	2877.3	3129.1	3383.1	3485.6	3287.1	3088.6	2887.9	2689.4	2610.5	2529.3
57.5°	2734.3	2994.7	3252.9	3513.3	3615.8	3410.9	3206.0	2998.9	2794.0	2698.0	2601.9
60°	2875.1	3139.8	3406.6	3671.3	3758.8	3536.8	3314.8	3090.7	2868.7	2757.7	2648.9
62.5°	3082.2	3334.0	3585.9	3837.8	3895.4	3658.5	3423.7	3186.8	2949.8	2809.0	2668.1
65°	3351.1	3603.0	3857.0	4108.9	4170.8	3889.0	3609.4	3327.6	3045.9	2860.2	2674.5
67.5°	3603.0	3891.1	4181.4	4469.6	4531.5	4183.6	3833.5	3485.6	3135.5	2892.2	2648.9
70°	*3677.7*	*4019.2*	*4360.7*	*4702.2*	*4783.3*	*4373.5*	*3963.7*	*3551.8*	*3141.9*	*2836.7*	*2533.6*
72.5°	3383.1	3771.6	4157.9	4546.4	4700.1	4262.5	3825.0	3385.3	2947.7	2604.1	2262.5
75°	2559.2	2939.2	3321.2	3701.2	3897.5	3513.3	3131.3	2747.1	2362.9	2049.1	1737.5
77.5°	1342.6	1628.6	1912.5	2198.5	2550.7	2251.9	1950.9	1652.1	1351.1	1159.0	964.8
80°	283.9	382.1	478.1	576.3	774.8	704.4	636.1	565.6	495.2	416.2	335.1
82.5°	47.0	61.9	76.8	91.8	115.3	115.3	117.4	117.4	117.4	102.5	85.4
85°	14.9	19.2	23.5	27.7	27.7	29.9	29.9	32.0	32.0	32.0	29.9
87.5°	6.4	6.4	8.5	8.5	8.5	8.5	10.7	10.7	10.7	10.7	10.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	828.2	836.7	843.1	851.7	858.1	864.5	868.7	870.9	875.1	877.3	873.0
5°	813.2	789.8	798.3	806.8	813.2	821.8	828.2	834.6	838.8	845.2	849.5
7.5°	843.1	868.7	879.4	890.1	900.7	911.4	917.8	924.2	928.5	934.9	937.0
10°	717.2	732.1	764.1	798.3	830.3	862.3	851.7	841.0	830.3	819.6	866.6
12.5°	747.1	753.5	772.7	789.8	809.0	826.0	862.3	896.5	932.8	966.9	988.3
15°	672.4	678.8	730.0	779.1	830.3	879.4	864.5	849.5	834.6	819.6	843.1
17.5°	841.0	868.7	819.6	768.4	719.3	668.1	727.9	789.8	849.5	909.3	930.6
20°	794.0	823.9	849.5	875.1	900.7	926.4	905.0	885.8	864.5	843.1	826.0
22.5°	845.2	796.2	826.0	858.1	887.9	917.8	902.9	890.1	875.1	860.2	894.3
25°	971.2	1007.5	960.5	913.6	866.6	819.6	873.0	926.4	977.6	1030.9	996.8
27.5°	979.7	943.4	986.1	1026.7	1069.4	1109.9	1065.1	1022.4	977.6	932.8	981.9
30°	1152.6	1107.8	1095.0	1082.2	1069.4	1056.6	1080.0	1103.5	1124.9	1148.3	1154.7
32.5°	1304.2	1229.5	1248.7	1270.0	1289.2	1308.4	1291.4	1276.4	1259.3	1242.3	1314.8
35°	1451.4	1400.2	1408.7	1417.3	1425.8	1434.4	1438.6	1440.8	1445.0	1447.2	1541.1
37.5°	1553.9	1500.5	1530.4	1560.3	1590.2	1620.1	1620.1	1617.9	1617.9	1615.8	1722.5
40°	1667.0	1609.4	1652.1	1692.6	1735.3	1775.9	1784.4	1793.0	1801.5	1810.0	1908.2
42.5°	1814.3	1756.7	1793.0	1827.1	1863.4	1897.5	1912.5	1927.4	1940.2	1955.2	2053.4
45°	1955.2	1901.8	1929.6	1957.3	1985.1	2012.8	2025.6	2038.4	2051.2	2064.0	2177.2
47.5°	2087.5	2040.6	2057.6	2072.6	2089.6	2104.6	2115.3	2123.8	2134.5	2143.0	2256.1
50°	2217.7	2170.8	2175.0	2179.3	2181.4	2185.7	2190.0	2196.4	2200.6	2204.9	2337.2
52.5°	2345.8	2288.2	2277.5	2266.8	2256.1	2245.5	2245.5	2243.3	2243.3	2241.2	2343.6
55°	2450.4	2369.3	2343.6	2315.9	2290.3	2262.5	2251.9	2241.2	2228.4	2217.7	2271.1
57.5°	2503.7	2407.7	2369.3	2328.7	2290.3	2249.7	2213.4	2175.0	2138.7	2100.3	2091.8
60°	2537.9	2426.9	2367.1	2305.2	2245.5	2183.6	2093.9	2004.3	1914.6	1825.0	1778.0
62.5°	2525.1	2384.2	2292.4	2198.5	2106.7	2012.8	1874.1	1735.3	1594.4	1455.7	1389.5
65°	2486.7	2301.0	2168.6	2034.1	1901.8	1767.3	1600.9	1434.4	1267.9	1101.4	1039.5
67.5°	2405.5	2162.2	1976.5	1793.0	1607.3	1421.6	1252.9	1084.3	915.7	747.1	702.2
70°	*2228.4*	*1923.2*	*1705.4*	*1485.6*	*1267.9*	*1048.0*	*905.0*	*759.9*	*616.9*	*471.7*	*450.4*
72.5°	1918.9	1575.2	1353.3	1133.4	911.4	689.4	591.2	493.1	394.9	296.7	290.3
75°	1423.7	1109.9	939.2	766.3	595.5	422.6	365.0	309.5	251.9	194.2	196.4
77.5°	772.7	578.4	497.3	416.2	333.0	251.9	224.1	196.4	168.6	140.9	145.1
80°	256.1	175.0	162.2	149.4	136.6	123.8	113.1	102.5	91.8	81.1	85.4
82.5°	70.4	53.4	57.6	64.0	68.3	72.6	72.6	72.6	70.4	70.4	70.4
85°	29.9	27.7	25.6	25.6	23.5	21.3	25.6	29.9	34.2	38.4	40.6
87.5°	8.5	8.5	8.5	6.4	6.4	4.3	4.3	4.3	4.3	4.3	6.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1	700.1
2.5°	870.9	866.6	862.3	855.9	851.7	845.2	838.8	832.4	826.0	817.5	811.1
5°	853.8	858.1	862.3	864.5	868.7	870.9	873.0	875.1	877.3	877.3	879.4
7.5°	937.0	939.2	939.2	926.4	915.7	902.9	890.1	887.9	887.9	885.8	883.7
10°	915.7	962.6	1009.6	1009.6	1007.5	1007.5	1005.3	1005.3	1007.5	1007.5	1007.5
12.5°	1009.6	1030.9	1052.3	1043.8	1037.4	1028.8	1020.3	984.0	945.6	909.3	870.9
15°	866.6	887.9	911.4	943.4	975.5	1007.5	1039.5	1037.4	1037.4	1035.2	1033.1
17.5°	949.8	971.2	990.4	975.5	960.5	943.4	928.5	900.7	873.0	845.2	817.5
20°	811.1	794.0	776.9	845.2	913.6	981.9	1050.2	1048.0	1048.0	1045.9	1043.8
22.5°	928.5	960.5	994.7	969.0	943.4	917.8	892.2	887.9	881.5	877.3	870.9
25°	962.6	926.4	892.2	956.2	1022.4	1086.4	1150.5	1161.2	1171.8	1180.4	1191.0
27.5°	1033.1	1082.2	1131.3	1118.5	1105.7	1090.7	1077.9	1086.4	1095.0	1103.5	1112.1
30°	1163.3	1169.7	1176.1	1270.0	1366.1	1460.0	1553.9	1566.7	1577.4	1590.2	1600.9
32.5°	1387.4	1457.8	1530.4	1588.0	1647.8	1705.4	1763.1	1839.9	1918.9	1995.7	2072.6
35°	1637.1	1731.1	1825.0	1936.0	2049.1	2160.1	2271.1	2298.8	2328.7	2356.5	2384.2
37.5°	1829.2	1936.0	2042.7	2157.9	2271.1	2386.3	2499.5	2520.8	2542.2	2563.5	2584.8
40°	2006.4	2104.6	2202.8	2324.4	2446.1	2567.8	2689.4	2706.5	2723.6	2740.7	2757.7
42.5°	2151.5	2247.6	2345.8	2467.4	2589.1	2710.8	2832.4	2847.4	2860.2	2875.1	2887.9
45°	2290.3	2403.4	2516.5	2623.3	2730.0	2834.6	2941.3	2952.0	2960.5	2971.2	2979.7
47.5°	2371.4	2484.5	2597.6	2698.0	2798.3	2896.5	2996.8	2996.8	2996.8	2996.8	2996.8
50°	2469.6	2599.8	2732.1	2783.3	2832.4	2883.7	2932.8	2922.1	2911.4	2898.6	2887.9
52.5°	2444.0	2546.4	2646.7	2666.0	2685.2	2704.4	2723.6	2695.8	2670.2	2642.5	2614.7
55°	2324.4	2375.7	2429.0	2397.0	2362.9	2330.8	2296.7	2217.7	2138.7	2059.8	1980.8
57.5°	2083.2	2074.7	2066.2	1980.8	1897.5	1812.2	1726.8	1675.6	1626.5	1575.2	1524.0
60°	1733.2	1686.2	1639.3	1562.4	1485.6	1408.7	1331.9	1304.2	1274.3	1246.5	1216.6
62.5°	1323.4	1257.2	1191.0	1152.6	1114.2	1075.8	1037.4	1009.6	979.7	952.0	922.1
65°	979.7	917.8	855.9	823.9	791.9	757.7	725.7	706.5	687.3	666.0	646.7
67.5°	659.6	614.7	569.9	550.7	529.3	510.1	488.8	480.3	469.6	461.0	450.4
70°	*426.9*	*405.5*	*382.1*	*373.5*	*367.1*	*358.6*	*350.1*	*341.5*	*333.0*	*324.4*	*315.9*
72.5°	283.9	277.5	271.1	266.8	262.5	258.3	254.0	249.7	243.3	239.1	232.7
75°	196.4	198.5	198.5	196.4	196.4	194.2	192.1	175.0	158.0	140.9	123.8
77.5°	147.3	151.5	153.7	143.0	132.3	119.5	108.9	106.7	104.6	102.5	100.3
80°	91.8	96.1	100.3	96.1	93.9	89.6	85.4	81.1	76.8	72.6	68.3
82.5°	70.4	70.4	70.4	66.2	61.9	55.5	51.2	49.1	47.0	44.8	42.7
85°	42.7	44.8	47.0	42.7	36.3	32.0	25.6	21.3	17.1	12.8	8.5
87.5°	6.4	8.5	8.5	8.5	6.4	6.4	4.3	4.3	4.3	2.1	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	700.1	700.1
2.5°	794.0	776.9
5°	881.5	883.7
7.5°	830.3	774.8
10°	1007.5	1007.5
12.5°	860.2	847.4
15°	1028.8	1024.5
17.5°	815.4	811.1
20°	1041.6	1039.5
22.5°	870.9	868.7
25°	1193.2	1193.2
27.5°	1112.1	1109.9
30°	1600.9	1600.9
32.5°	2113.1	2151.5
35°	2390.6	2397.0
37.5°	2595.5	2604.1
40°	2764.1	2770.5
42.5°	2890.1	2890.1
45°	2979.7	2979.7
47.5°	2994.7	2992.5
50°	2881.5	2875.1
52.5°	2589.1	2561.4
55°	1965.8	1948.8
57.5°	1519.7	1513.3
60°	1216.6	1216.6
62.5°	913.6	905.0
65°	638.2	627.5
67.5°	446.1	441.8
70°	*315.9*	*313.8*
72.5°	230.5	228.4
75°	121.7	117.4
77.5°	100.3	98.2
80°	70.4	70.4
82.5°	42.7	40.6
85°	6.4	4.3
87.5°	2.1	2.1
90°	0.0	0.0

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