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: P560705

Luminaire Tested: **SDL-PA1-60-730-U-5WQ**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P560705
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-21)
Test Lab:	INNOVATION CENTER
Issue Date:	7/26/2021
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	SDL-PA1-60-730-U-5WQ
Description:	Springdale
	(1) 70 CRI, 3000K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE V WIDE OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7052.6 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification:	Type V - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	62.4
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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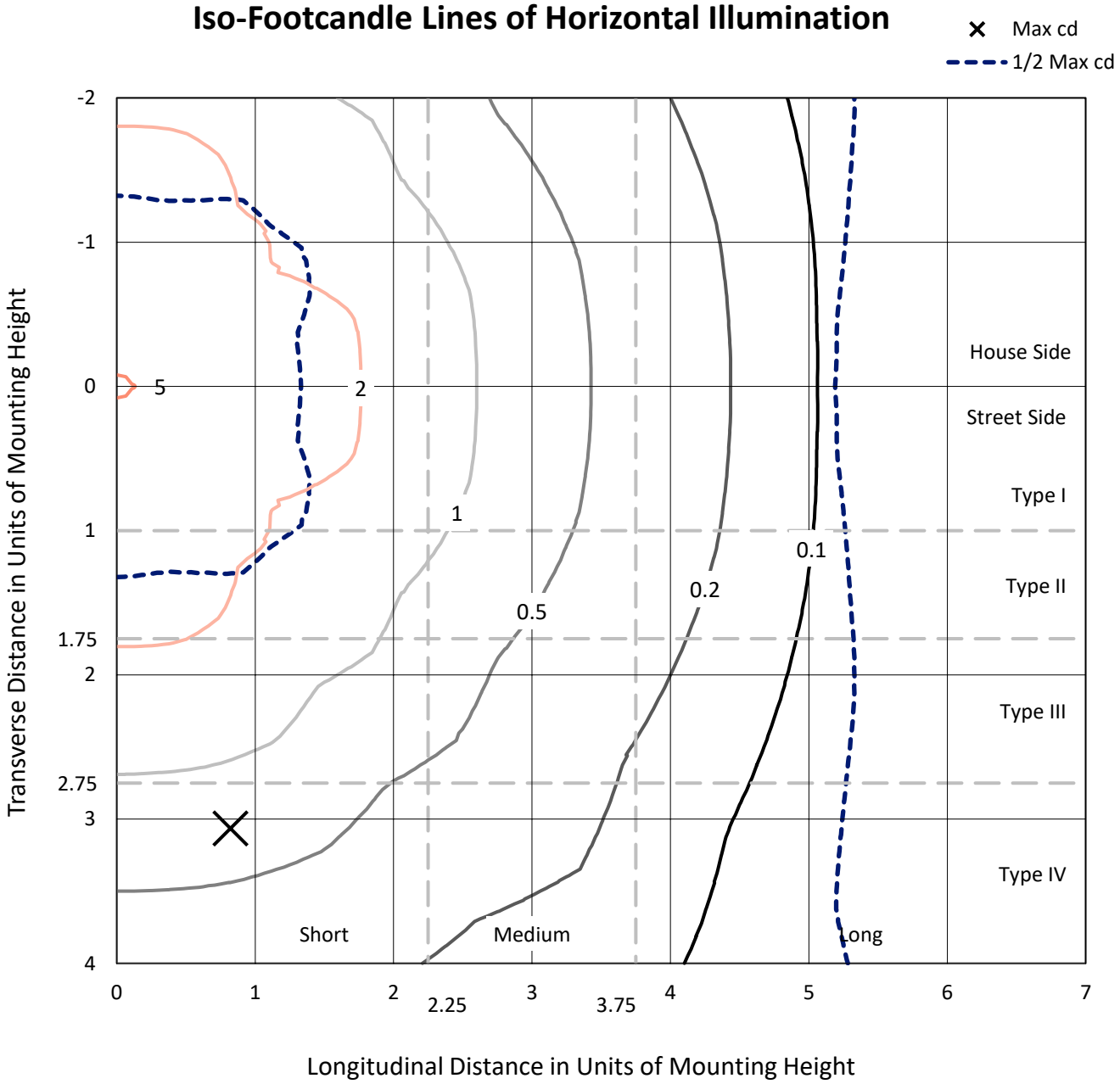
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.1 fc
Type V - Short - N/A

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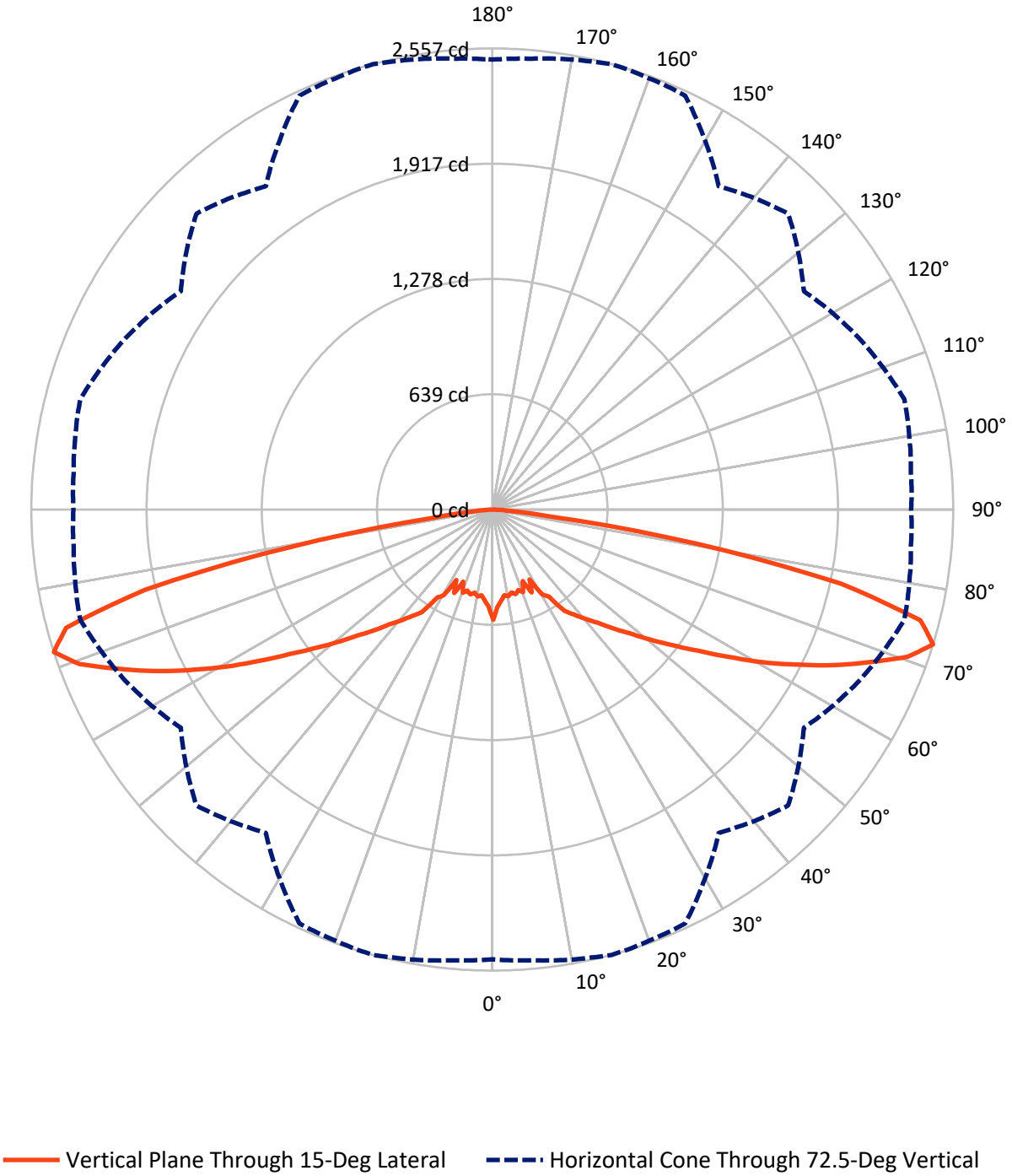
Luminous Intensity Polar Plot



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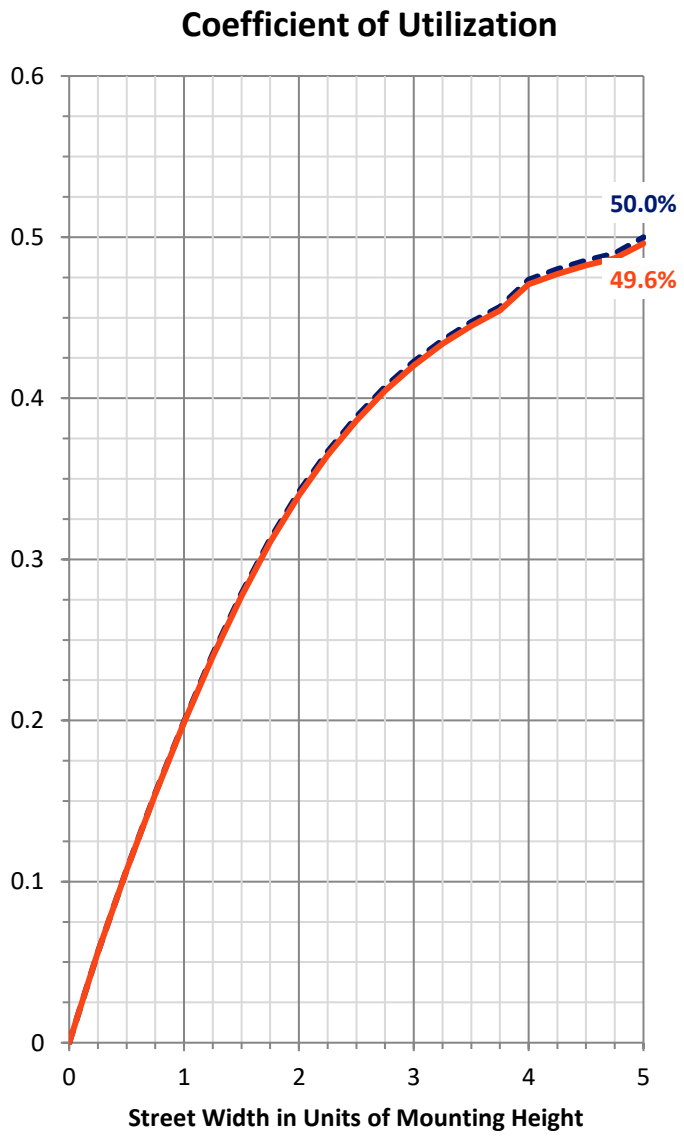
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3526.3	0.0	3526.3
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	3526.3	0.0	3526.3
	% Fixture	50.0	0.0	50.0
Total	Lumens	7052.6	0.0	7052.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.9	0.7
10°-20°	111.3	1.6
20°-30°	198.7	2.8
30°-40°	380.0	5.4
40°-50°	647.2	9.2
50°-60°	1132.9	16.1
60°-70°	1911.6	27.1
70°-80°	2229.7	31.6
80°-90°	393.3	5.6
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°	7052.6	100.0
0°-180°	7052.6	100.0



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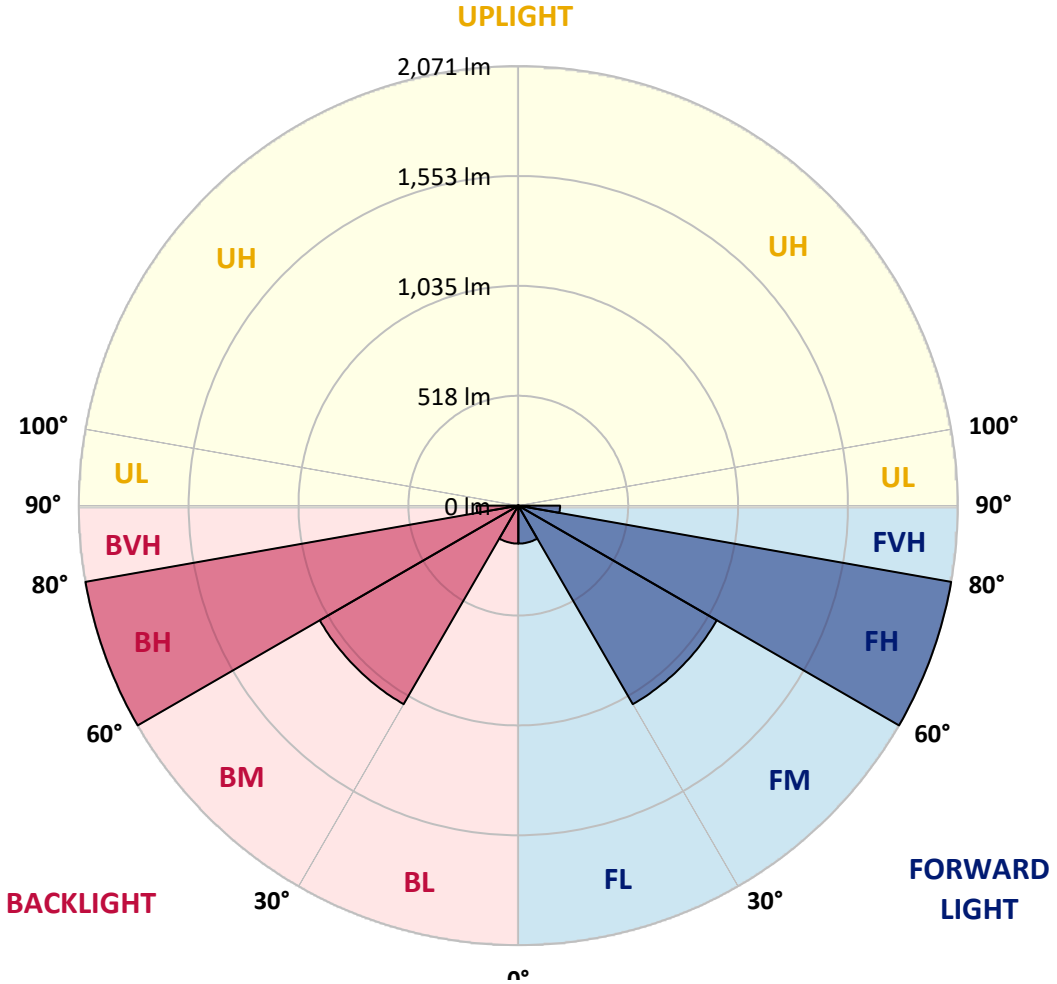
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	179.0	2.5			
FM	(30°-60°)	1080.0	15.3			
FH	(60°-80°)	2070.7	29.4			G2/5000
FVH	(80°-90°)	196.6	2.8			G2/225
BL	(0°-30°)	179.0	2.5	B1/500		
BM	(30°-60°)	1080.0	15.3	B2/2500		
BH	(60°-80°)	2070.7	29.4	B3/2500		G2/5000
BVH	(80°-90°)	196.6	2.8			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type V Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	610.6	610.6	610.6	610.6	610.6	610.6	*610.6*	610.6	610.6	610.6	610.6
2.5°	541.1	543.6	543.6	543.6	543.6	541.1	*541.1*	548.6	556.0	563.5	570.9
5°	511.3	511.3	511.3	511.3	511.3	508.8	*508.8*	508.8	508.8	508.8	508.8
7.5°	436.9	441.8	444.3	454.2	461.7	471.6	*479.1*	481.5	484.0	484.0	486.5
10°	491.5	491.5	491.5	491.5	491.5	489.0	*489.0*	484.0	481.5	476.6	471.6
12.5°	431.9	429.4	426.9	439.3	449.3	461.7	*471.6*	474.1	476.6	479.1	481.5
15°	496.4	496.4	496.4	494.0	491.5	489.0	*486.5*	469.1	451.8	431.9	414.5
17.5°	422.0	424.4	424.4	436.9	446.8	459.2	*469.1*	464.2	459.2	451.8	446.8
20°	506.4	506.4	506.4	501.4	498.9	494.0	*489.0*	459.2	429.4	397.1	367.4
22.5°	429.4	429.4	429.4	429.4	431.9	431.9	*431.9*	434.4	436.9	439.3	441.8
25°	523.7	526.2	526.2	521.3	518.8	513.8	*508.8*	484.0	456.7	431.9	404.6
27.5°	451.8	451.8	451.8	449.3	446.8	441.8	*439.3*	444.3	451.8	456.7	461.7
30°	553.5	553.5	553.5	551.0	551.0	548.6	*546.1*	521.3	494.0	469.1	441.8
32.5°	672.7	670.2	667.7	645.4	623.0	598.2	*575.9*	563.5	551.0	536.1	523.7
35°	714.9	714.9	712.4	707.4	702.5	695.0	*690.0*	665.2	640.4	615.6	590.8
37.5°	757.1	757.1	754.6	752.1	747.1	744.6	*739.7*	712.4	687.6	660.3	633.0
40°	809.2	811.7	811.7	809.2	804.2	801.7	*796.8*	767.0	739.7	709.9	680.1
42.5°	873.7	873.7	871.2	868.8	866.3	861.3	*858.8*	831.5	801.7	774.4	744.6
45°	950.7	950.7	948.2	945.7	945.7	943.2	*940.7*	915.9	888.6	863.8	836.5
47.5°	1045.0	1042.5	1040.0	1037.5	1032.6	1030.1	*1025.1*	997.8	973.0	945.7	918.4
50°	1144.3	1144.3	1144.3	1141.8	1139.3	1134.3	*1131.9*	1107.0	1082.2	1054.9	1030.1
52.5°	1251.0	1253.5	1253.5	1253.5	1251.0	1251.0	*1248.5*	1223.7	1198.9	1171.6	1146.8
55°	1377.6	1377.6	1377.6	1377.6	1380.1	1380.1	*1380.1*	1355.3	1330.4	1305.6	1280.8
57.5°	1521.6	1531.5	1538.9	1538.9	1538.9	1538.9	*1538.9*	1514.1	1489.3	1464.5	1439.7
60°	1687.9	1690.4	1692.8	1700.3	1705.2	1712.7	*1717.7*	1695.3	1673.0	1650.6	1628.3
62.5°	1851.7	1856.7	1859.1	1869.1	1876.5	1886.4	*1893.9*	1879.0	1861.6	1846.7	1829.4
65°	2020.5	2025.4	2027.9	2040.3	2055.2	2067.6	*2080.1*	2067.6	2057.7	2045.3	2032.9
67.5°	2199.2	2204.2	2206.6	2219.1	2233.9	2246.4	*2258.8*	2253.8	2248.8	2243.9	2238.9
70°	2390.3	2392.8	2392.8	2405.2	2420.1	2432.5	*2444.9*	2442.4	2440.0	2437.5	2435.0
72.5°	*2494.6*	*2502.0*	*2509.5*	*2521.9*	*2534.3*	*2544.2*	*2556.6*	*2551.7*	*2544.2*	*2539.3*	*2531.8*
75°	2360.5	2365.5	2370.5	2390.3	2412.7	2432.5	*2452.4*	2459.8	2469.8	2477.2	2484.6
77.5°	1849.2	1871.6	1891.4	1913.7	1933.6	1955.9	*1975.8*	2018.0	2057.7	2099.9	2139.6
80°	915.9	928.3	940.7	990.4	1040.0	1089.7	*1139.3*	1213.8	1290.7	1365.2	1439.7
82.5°	220.9	220.9	220.9	248.2	273.0	300.3	*325.2*	392.2	461.7	528.7	595.7
85°	44.7	47.2	49.6	62.1	74.5	84.4	*96.8*	106.7	116.7	126.6	136.5
87.5°	7.4	7.4	7.4	7.4	9.9	9.9	*9.9*	12.4	14.9	14.9	17.4
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):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	573.4	578.3	580.8	583.3	585.8	588.3	590.8	593.2	595.7	595.7	598.2
5°	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	511.3	513.8	516.3
7.5°	489.0	491.5	494.0	496.4	496.4	496.4	494.0	494.0	491.5	491.5	489.0
10°	459.2	446.8	431.9	419.5	419.5	422.0	422.0	422.0	414.5	409.6	402.1
12.5°	471.6	461.7	449.3	439.3	422.0	407.1	389.7	372.3	367.4	362.4	357.4
15°	399.6	387.2	372.3	357.4	350.0	340.1	332.6	322.7	320.2	317.7	312.8
17.5°	434.4	422.0	407.1	394.7	369.8	345.0	320.2	295.4	307.8	322.7	335.1
20°	369.8	369.8	372.3	372.3	372.3	369.8	369.8	367.4	359.9	350.0	342.5
22.5°	422.0	399.6	379.8	357.4	362.4	367.4	372.3	377.3	364.9	352.5	337.6
25°	412.0	419.5	424.4	431.9	412.0	392.2	369.8	350.0	359.9	369.8	379.8
27.5°	446.8	431.9	414.5	399.6	407.1	414.5	419.5	426.9	414.5	402.1	389.7
30°	444.3	446.8	446.8	449.3	439.3	426.9	417.0	404.6	409.6	417.0	422.0
32.5°	508.8	491.5	476.6	459.2	459.2	459.2	456.7	456.7	456.7	459.2	459.2
35°	568.4	548.6	526.2	503.9	498.9	496.4	491.5	486.5	491.5	496.4	501.4
37.5°	610.6	585.8	563.5	538.6	536.1	533.7	528.7	526.2	526.2	526.2	526.2
40°	657.8	635.4	613.1	590.8	585.8	580.8	573.4	568.4	565.9	563.5	558.5
42.5°	722.3	697.5	675.1	650.3	642.9	633.0	625.5	615.6	613.1	610.6	605.6
45°	806.7	774.4	744.6	712.4	702.5	695.0	685.1	675.1	672.7	667.7	665.2
47.5°	883.6	851.4	816.6	781.9	776.9	769.5	764.5	757.1	752.1	744.6	739.7
50°	987.9	943.2	901.0	856.3	856.3	853.9	853.9	851.4	841.5	831.5	821.6
52.5°	1104.6	1059.9	1017.7	973.0	968.0	965.6	960.6	955.6	945.7	935.8	923.4
55°	1236.1	1191.4	1146.8	1102.1	1099.6	1099.6	1097.1	1094.6	1079.7	1064.8	1050.0
57.5°	1395.0	1352.8	1308.1	1263.4	1265.9	1265.9	1268.4	1268.4	1248.5	1228.7	1206.3
60°	1578.7	1529.0	1476.9	1427.2	1434.7	1444.6	1452.1	1459.5	1434.7	1409.9	1382.6
62.5°	1779.7	1727.6	1677.9	1625.8	1640.7	1655.6	1668.0	1682.9	1645.7	1608.4	1571.2
65°	1973.3	1913.7	1854.2	1794.6	1821.9	1851.7	1879.0	1906.3	1861.6	1816.9	1772.3
67.5°	2169.4	2102.4	2032.9	1963.4	1995.7	2027.9	2060.2	2092.5	2047.8	2000.6	1955.9
70°	2350.6	2266.2	2181.8	2097.4	2129.7	2162.0	2194.2	2226.5	2184.3	2142.1	2099.9
72.5°	*2447.4*	*2360.5*	*2276.1*	*2189.3*	*2221.5*	*2256.3*	*2288.6*	*2320.8*	*2268.7*	*2216.6*	*2162.0*
75°	2410.2	2333.2	2258.8	2181.8	2229.0	2276.1	2323.3	2370.5	2301.0	2229.0	2159.5
77.5°	2102.4	2067.6	2030.4	1993.2	2077.6	2162.0	2246.4	2330.8	2231.5	2129.7	2030.4
80°	1464.5	1491.8	1516.6	1541.4	1663.0	1784.7	1903.8	2025.4	1908.8	1794.6	1677.9
82.5°	672.7	749.6	824.1	901.0	1022.7	1144.3	1263.4	1385.0	1256.0	1126.9	995.3
85°	161.3	186.2	208.5	233.3	295.4	357.4	419.5	481.5	429.4	377.3	325.2
87.5°	19.9	22.3	22.3	24.8	22.3	22.3	19.9	17.4	19.9	19.9	22.3
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):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	598.2	600.7	600.7	603.2	603.2	603.2	603.2	600.7	600.7	600.7	603.2
5°	518.8	531.2	541.1	553.5	563.5	568.4	575.9	580.8	585.8	588.3	588.3
7.5°	486.5	481.5	474.1	469.1	461.7	471.6	484.0	494.0	503.9	506.4	508.8
10°	394.7	392.2	387.2	384.7	379.8	382.3	387.2	389.7	392.2	404.6	419.5
12.5°	352.5	354.9	357.4	359.9	362.4	354.9	347.5	337.6	330.1	342.5	354.9
15°	310.3	310.3	312.8	312.8	312.8	322.7	332.6	342.5	352.5	369.8	389.7
17.5°	347.5	342.5	337.6	330.1	325.2	327.6	327.6	330.1	330.1	340.1	347.5
20°	332.6	325.2	320.2	312.8	305.3	317.7	330.1	342.5	354.9	374.8	394.7
22.5°	325.2	340.1	352.5	367.4	379.8	372.3	364.9	354.9	347.5	347.5	347.5
25°	389.7	377.3	364.9	352.5	340.1	362.4	382.3	404.6	424.4	439.3	451.8
27.5°	377.3	387.2	397.1	404.6	414.5	426.9	439.3	451.8	464.2	486.5	506.4
30°	426.9	439.3	451.8	461.7	474.1	506.4	536.1	568.4	598.2	613.1	628.0
32.5°	459.2	484.0	506.4	531.2	553.5	570.9	588.3	605.6	623.0	637.9	655.3
35°	506.4	526.2	543.6	563.5	580.8	600.7	620.5	637.9	657.8	672.7	687.6
37.5°	526.2	548.6	570.9	590.8	613.1	637.9	660.3	685.1	707.4	719.8	729.8
40°	556.0	583.3	610.6	637.9	665.2	690.0	714.9	739.7	764.5	774.4	784.4
42.5°	603.2	633.0	662.7	690.0	719.8	747.1	772.0	799.3	824.1	834.0	843.9
45°	660.3	690.0	719.8	749.6	779.4	809.2	839.0	868.8	898.5	911.0	923.4
47.5°	732.2	762.0	794.3	824.1	853.9	891.1	925.8	963.1	997.8	1007.8	1017.7
50°	811.7	841.5	871.2	901.0	930.8	978.0	1022.7	1069.8	1114.5	1119.5	1126.9
52.5°	913.4	943.2	970.5	1000.3	1027.6	1079.7	1131.9	1181.5	1233.6	1236.1	1241.1
55°	1035.1	1062.4	1092.2	1119.5	1146.8	1203.8	1258.5	1315.5	1370.2	1370.2	1372.6
57.5°	1186.5	1216.3	1246.0	1273.3	1303.1	1357.7	1412.4	1464.5	1519.1	1516.6	1514.1
60°	1357.7	1385.0	1409.9	1437.2	1462.0	1514.1	1568.7	1620.9	1673.0	1668.0	1660.6
62.5°	1534.0	1563.8	1593.5	1620.9	1650.6	1692.8	1737.5	1779.7	1821.9	1812.0	1802.0
65°	1727.6	1757.4	1789.6	1819.4	1849.2	1881.5	1916.2	1948.5	1980.8	1970.8	1963.4
67.5°	1908.8	1943.5	1978.3	2010.6	2045.3	2070.1	2094.9	2117.3	2142.1	2129.7	2117.3
70°	2057.7	2087.5	2117.3	2147.1	2176.9	2201.7	2226.5	2251.3	2276.1	2263.7	2251.3
72.5°	*2109.8*	*2144.6*	*2179.3*	*2211.6*	*2246.4*	*2276.1*	*2305.9*	*2335.7*	*2365.5*	*2358.1*	*2348.1*
75°	2087.5	2112.3	2137.1	2162.0	2186.8	2209.1	2233.9	2256.3	2278.6	2266.2	2253.8
77.5°	1928.6	1926.2	1921.2	1918.7	1913.7	1913.7	1916.2	1916.2	1916.2	1901.3	1886.4
80°	1561.3	1516.6	1471.9	1427.2	1382.6	1330.4	1278.3	1226.2	1174.1	1124.4	1074.8
82.5°	866.3	764.5	665.2	563.5	461.7	419.5	374.8	332.6	287.9	268.1	245.7
85°	273.0	238.3	203.5	168.8	134.0	126.6	119.1	109.2	101.8	94.3	86.9
87.5°	22.3	19.9	19.9	17.4	14.9	12.4	12.4	9.9	7.4	7.4	7.4
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):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	603.2	603.2	603.2	603.2	603.2	603.2	603.2	603.2	600.7	600.7	600.7
5°	590.8	590.8	590.8	590.8	590.8	590.8	590.8	588.3	588.3	585.8	580.8
7.5°	508.8	511.3	511.3	508.8	511.3	511.3	508.8	508.8	506.4	503.9	494.0
10°	431.9	444.3	444.3	444.3	444.3	444.3	431.9	419.5	404.6	392.2	389.7
12.5°	367.4	379.8	379.8	379.8	379.8	379.8	367.4	354.9	342.5	330.1	337.6
15°	407.1	424.4	424.4	424.4	424.4	424.4	407.1	389.7	369.8	352.5	342.5
17.5°	357.4	364.9	367.4	367.4	367.4	364.9	357.4	347.5	340.1	330.1	330.1
20°	412.0	431.9	434.4	436.9	434.4	431.9	412.0	394.7	374.8	354.9	342.5
22.5°	345.0	345.0	347.5	347.5	347.5	345.0	345.0	347.5	347.5	347.5	354.9
25°	466.6	479.1	479.1	476.6	479.1	479.1	466.6	451.8	439.3	424.4	404.6
27.5°	528.7	548.6	553.5	556.0	553.5	548.6	528.7	506.4	486.5	464.2	451.8
30°	642.9	657.8	657.8	657.8	657.8	657.8	642.9	628.0	613.1	598.2	568.4
32.5°	670.2	685.1	685.1	685.1	685.1	685.1	670.2	655.3	637.9	623.0	605.6
35°	700.0	714.9	717.3	717.3	717.3	714.9	700.0	687.6	672.7	657.8	637.9
37.5°	742.2	752.1	754.6	757.1	754.6	752.1	742.2	729.8	719.8	707.4	685.1
40°	791.8	801.7	801.7	801.7	801.7	801.7	791.8	784.4	774.4	764.5	739.7
42.5°	853.9	863.8	866.3	868.8	866.3	863.8	853.9	843.9	834.0	824.1	799.3
45°	933.3	945.7	948.2	950.7	948.2	945.7	933.3	923.4	911.0	898.5	868.8
47.5°	1027.6	1037.5	1037.5	1037.5	1037.5	1037.5	1027.6	1017.7	1007.8	997.8	963.1
50°	1131.9	1136.8	1139.3	1139.3	1139.3	1136.8	1131.9	1126.9	1119.5	1114.5	1069.8
52.5°	1243.6	1246.0	1246.0	1243.6	1246.0	1246.0	1243.6	1241.1	1236.1	1233.6	1181.5
55°	1372.6	1372.6	1370.2	1365.2	1370.2	1372.6	1372.6	1372.6	1370.2	1370.2	1315.5
57.5°	1511.6	1509.2	1509.2	1506.7	1509.2	1509.2	1511.6	1514.1	1516.6	1519.1	1464.5
60°	1655.6	1648.2	1645.7	1640.7	1645.7	1648.2	1655.6	1660.6	1668.0	1673.0	1620.9
62.5°	1792.1	1782.2	1782.2	1782.2	1782.2	1782.2	1792.1	1802.0	1812.0	1821.9	1779.7
65°	1953.5	1943.5	1938.6	1933.6	1938.6	1943.5	1953.5	1963.4	1970.8	1980.8	1948.5
67.5°	2104.9	2092.5	2087.5	2080.1	2087.5	2092.5	2104.9	2117.3	2129.7	2142.1	2117.3
70°	2236.4	2224.0	2221.5	2219.1	2221.5	2224.0	2236.4	2251.3	2263.7	2276.1	2251.3
72.5°	*2340.7*	*2330.8*	*2328.3*	*2323.3*	*2328.3*	*2330.8*	*2340.7*	*2348.1*	*2358.1*	*2365.5*	*2335.7*
75°	2241.4	2229.0	2221.5	2211.6	2221.5	2229.0	2241.4	2253.8	2266.2	2278.6	2256.3
77.5°	1871.6	1856.7	1851.7	1844.2	1851.7	1856.7	1871.6	1886.4	1901.3	1916.2	1916.2
80°	1025.1	975.5	963.1	948.2	963.1	975.5	1025.1	1074.8	1124.4	1174.1	1226.2
82.5°	225.9	203.5	196.1	186.2	196.1	203.5	225.9	245.7	268.1	287.9	332.6
85°	76.9	69.5	64.5	59.6	64.5	69.5	76.9	86.9	94.3	101.8	109.2
87.5°	7.4	7.4	7.4	5.0	7.4	7.4	7.4	7.4	7.4	7.4	9.9
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°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	603.2	603.2	603.2	603.2	600.7	600.7	598.2	598.2	595.7	595.7	593.2
5°	575.9	568.4	563.5	553.5	541.1	531.2	518.8	516.3	513.8	511.3	508.8
7.5°	484.0	471.6	461.7	469.1	474.1	481.5	486.5	489.0	491.5	491.5	494.0
10°	387.2	382.3	379.8	384.7	387.2	392.2	394.7	402.1	409.6	414.5	422.0
12.5°	347.5	354.9	362.4	359.9	357.4	354.9	352.5	357.4	362.4	367.4	372.3
15°	332.6	322.7	312.8	312.8	312.8	310.3	310.3	312.8	317.7	320.2	322.7
17.5°	327.6	327.6	325.2	330.1	337.6	342.5	347.5	335.1	322.7	307.8	295.4
20°	330.1	317.7	305.3	312.8	320.2	325.2	332.6	342.5	350.0	359.9	367.4
22.5°	364.9	372.3	379.8	367.4	352.5	340.1	325.2	337.6	352.5	364.9	377.3
25°	382.3	362.4	340.1	352.5	364.9	377.3	389.7	379.8	369.8	359.9	350.0
27.5°	439.3	426.9	414.5	404.6	397.1	387.2	377.3	389.7	402.1	414.5	426.9
30°	536.1	506.4	474.1	461.7	451.8	439.3	426.9	422.0	417.0	409.6	404.6
32.5°	588.3	570.9	553.5	531.2	506.4	484.0	459.2	459.2	459.2	456.7	456.7
35°	620.5	600.7	580.8	563.5	543.6	526.2	506.4	501.4	496.4	491.5	486.5
37.5°	660.3	637.9	613.1	590.8	570.9	548.6	526.2	526.2	526.2	526.2	526.2
40°	714.9	690.0	665.2	637.9	610.6	583.3	556.0	558.5	563.5	565.9	568.4
42.5°	772.0	747.1	719.8	690.0	662.7	633.0	603.2	605.6	610.6	613.1	615.6
45°	839.0	809.2	779.4	749.6	719.8	690.0	660.3	665.2	667.7	672.7	675.1
47.5°	925.8	891.1	853.9	824.1	794.3	762.0	732.2	739.7	744.6	752.1	757.1
50°	1022.7	978.0	930.8	901.0	871.2	841.5	811.7	821.6	831.5	841.5	851.4
52.5°	1131.9	1079.7	1027.6	1000.3	970.5	943.2	913.4	923.4	935.8	945.7	955.6
55°	1258.5	1203.8	1146.8	1119.5	1092.2	1062.4	1035.1	1050.0	1064.8	1079.7	1094.6
57.5°	1412.4	1357.7	1303.1	1273.3	1246.0	1216.3	1186.5	1206.3	1228.7	1248.5	1268.4
60°	1568.7	1514.1	1462.0	1437.2	1409.9	1385.0	1357.7	1382.6	1409.9	1434.7	1459.5
62.5°	1737.5	1692.8	1650.6	1620.9	1593.5	1563.8	1534.0	1571.2	1608.4	1645.7	1682.9
65°	1916.2	1881.5	1849.2	1819.4	1789.6	1757.4	1727.6	1772.3	1816.9	1861.6	1906.3
67.5°	2094.9	2070.1	2045.3	2010.6	1978.3	1943.5	1908.8	1955.9	2000.6	2047.8	2092.5
70°	2226.5	2201.7	2176.9	2147.1	2117.3	2087.5	2057.7	2099.9	2142.1	2184.3	2226.5
72.5°	*2305.9*	*2276.1*	*2246.4*	*2211.6*	*2179.3*	*2144.6*	*2109.8*	*2162.0*	*2216.6*	*2268.7*	*2320.8*
75°	2233.9	2209.1	2186.8	2162.0	2137.1	2112.3	2087.5	2159.5	2229.0	2301.0	2370.5
77.5°	1916.2	1913.7	1913.7	1918.7	1921.2	1926.2	1928.6	2030.4	2129.7	2231.5	2330.8
80°	1278.3	1330.4	1382.6	1427.2	1471.9	1516.6	1561.3	1677.9	1794.6	1908.8	2025.4
82.5°	374.8	419.5	461.7	563.5	665.2	764.5	866.3	995.3	1126.9	1256.0	1385.0
85°	119.1	126.6	134.0	168.8	203.5	238.3	273.0	325.2	377.3	429.4	481.5
87.5°	12.4	12.4	14.9	17.4	19.9	19.9	22.3	22.3	19.9	19.9	17.4
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):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	590.8	588.3	585.8	583.3	580.8	578.3	573.4	570.9	563.5	556.0	548.6
5°	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8
7.5°	494.0	496.4	496.4	496.4	494.0	491.5	489.0	486.5	484.0	484.0	481.5
10°	422.0	422.0	419.5	419.5	431.9	446.8	459.2	471.6	476.6	481.5	484.0
12.5°	389.7	407.1	422.0	439.3	449.3	461.7	471.6	481.5	479.1	476.6	474.1
15°	332.6	340.1	350.0	357.4	372.3	387.2	399.6	414.5	431.9	451.8	469.1
17.5°	320.2	345.0	369.8	394.7	407.1	422.0	434.4	446.8	451.8	459.2	464.2
20°	369.8	369.8	372.3	372.3	372.3	369.8	369.8	367.4	397.1	429.4	459.2
22.5°	372.3	367.4	362.4	357.4	379.8	399.6	422.0	441.8	439.3	436.9	434.4
25°	369.8	392.2	412.0	431.9	424.4	419.5	412.0	404.6	431.9	456.7	484.0
27.5°	419.5	414.5	407.1	399.6	414.5	431.9	446.8	461.7	456.7	451.8	444.3
30°	417.0	426.9	439.3	449.3	446.8	446.8	444.3	441.8	469.1	494.0	521.3
32.5°	456.7	459.2	459.2	459.2	476.6	491.5	508.8	523.7	536.1	551.0	563.5
35°	491.5	496.4	498.9	503.9	526.2	548.6	568.4	590.8	615.6	640.4	665.2
37.5°	528.7	533.7	536.1	538.6	563.5	585.8	610.6	633.0	660.3	687.6	712.4
40°	573.4	580.8	585.8	590.8	613.1	635.4	657.8	680.1	709.9	739.7	767.0
42.5°	625.5	633.0	642.9	650.3	675.1	697.5	722.3	744.6	774.4	801.7	831.5
45°	685.1	695.0	702.5	712.4	744.6	774.4	806.7	836.5	863.8	888.6	915.9
47.5°	764.5	769.5	776.9	781.9	816.6	851.4	883.6	918.4	945.7	973.0	997.8
50°	853.9	853.9	856.3	856.3	901.0	943.2	987.9	1030.1	1054.9	1082.2	1107.0
52.5°	960.6	965.6	968.0	973.0	1017.7	1059.9	1104.6	1146.8	1171.6	1198.9	1223.7
55°	1097.1	1099.6	1099.6	1102.1	1146.8	1191.4	1236.1	1280.8	1305.6	1330.4	1355.3
57.5°	1268.4	1265.9	1265.9	1263.4	1308.1	1352.8	1395.0	1439.7	1464.5	1489.3	1514.1
60°	1452.1	1444.6	1434.7	1427.2	1476.9	1529.0	1578.7	1628.3	1650.6	1673.0	1695.3
62.5°	1668.0	1655.6	1640.7	1625.8	1677.9	1727.6	1779.7	1829.4	1846.7	1861.6	1879.0
65°	1879.0	1851.7	1821.9	1794.6	1854.2	1913.7	1973.3	2032.9	2045.3	2057.7	2067.6
67.5°	2060.2	2027.9	1995.7	1963.4	2032.9	2102.4	2169.4	2238.9	2243.9	2248.8	2253.8
70°	2194.2	2162.0	2129.7	2097.4	2181.8	2266.2	2350.6	2435.0	2437.5	2440.0	2442.4
72.5°	*2288.6*	*2256.3*	*2221.5*	*2189.3*	*2276.1*	*2360.5*	*2447.4*	*2531.8*	*2539.3*	*2544.2*	*2551.7*
75°	2323.3	2276.1	2229.0	2181.8	2258.8	2333.2	2410.2	2484.6	2477.2	2469.8	2459.8
77.5°	2246.4	2162.0	2077.6	1993.2	2030.4	2067.6	2102.4	2139.6	2099.9	2057.7	2018.0
80°	1903.8	1784.7	1663.0	1541.4	1516.6	1491.8	1464.5	1439.7	1365.2	1290.7	1213.8
82.5°	1263.4	1144.3	1022.7	901.0	824.1	749.6	672.7	595.7	528.7	461.7	392.2
85°	419.5	357.4	295.4	233.3	208.5	186.2	161.3	136.5	126.6	116.7	106.7
87.5°	19.9	22.3	22.3	24.8	22.3	22.3	19.9	17.4	14.9	14.9	12.4
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):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	541.1	541.1	543.6	543.6	543.6	543.6	541.1	543.6	543.6	543.6	543.6
5°	508.8	508.8	511.3	511.3	511.3	511.3	511.3	511.3	511.3	511.3	511.3
7.5°	479.1	471.6	461.7	454.2	444.3	441.8	436.9	441.8	444.3	454.2	461.7
10°	489.0	489.0	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5	491.5
12.5°	471.6	461.7	449.3	439.3	426.9	429.4	431.9	429.4	426.9	439.3	449.3
15°	486.5	489.0	491.5	494.0	496.4	496.4	496.4	496.4	496.4	494.0	491.5
17.5°	469.1	459.2	446.8	436.9	424.4	424.4	422.0	424.4	424.4	436.9	446.8
20°	489.0	494.0	498.9	501.4	506.4	506.4	506.4	506.4	506.4	501.4	498.9
22.5°	431.9	431.9	431.9	429.4	429.4	429.4	429.4	429.4	429.4	429.4	431.9
25°	508.8	513.8	518.8	521.3	526.2	526.2	523.7	526.2	526.2	521.3	518.8
27.5°	439.3	441.8	446.8	449.3	451.8	451.8	451.8	451.8	451.8	449.3	446.8
30°	546.1	548.6	551.0	551.0	553.5	553.5	553.5	553.5	553.5	551.0	551.0
32.5°	575.9	598.2	623.0	645.4	667.7	670.2	672.7	670.2	667.7	645.4	623.0
35°	690.0	695.0	702.5	707.4	712.4	714.9	714.9	714.9	712.4	707.4	702.5
37.5°	739.7	744.6	747.1	752.1	754.6	757.1	757.1	757.1	754.6	752.1	747.1
40°	796.8	801.7	804.2	809.2	811.7	811.7	809.2	811.7	811.7	809.2	804.2
42.5°	858.8	861.3	866.3	868.8	871.2	873.7	873.7	873.7	871.2	868.8	866.3
45°	940.7	943.2	945.7	945.7	948.2	950.7	950.7	950.7	948.2	945.7	945.7
47.5°	1025.1	1030.1	1032.6	1037.5	1040.0	1042.5	1045.0	1042.5	1040.0	1037.5	1032.6
50°	1131.9	1134.3	1139.3	1141.8	1144.3	1144.3	1144.3	1144.3	1144.3	1141.8	1139.3
52.5°	1248.5	1251.0	1251.0	1253.5	1253.5	1253.5	1251.0	1253.5	1253.5	1253.5	1251.0
55°	1380.1	1380.1	1380.1	1377.6	1377.6	1377.6	1377.6	1377.6	1377.6	1377.6	1380.1
57.5°	1538.9	1538.9	1538.9	1538.9	1538.9	1531.5	1521.6	1531.5	1538.9	1538.9	1538.9
60°	1717.7	1712.7	1705.2	1700.3	1692.8	1690.4	1687.9	1690.4	1692.8	1700.3	1705.2
62.5°	1893.9	1886.4	1876.5	1869.1	1859.1	1856.7	1851.7	1856.7	1859.1	1869.1	1876.5
65°	2080.1	2067.6	2055.2	2040.3	2027.9	2025.4	2020.5	2025.4	2027.9	2040.3	2055.2
67.5°	2258.8	2246.4	2233.9	2219.1	2206.6	2204.2	2199.2	2204.2	2206.6	2219.1	2233.9
70°	2444.9	2432.5	2420.1	2405.2	2392.8	2392.8	2390.3	2392.8	2392.8	2405.2	2420.1
72.5°	*2556.6*	*2544.2*	*2534.3*	*2521.9*	*2509.5*	*2502.0*	*2494.6*	*2502.0*	*2509.5*	*2521.9*	*2534.3*
75°	2452.4	2432.5	2412.7	2390.3	2370.5	2365.5	2360.5	2365.5	2370.5	2390.3	2412.7
77.5°	1975.8	1955.9	1933.6	1913.7	1891.4	1871.6	1849.2	1871.6	1891.4	1913.7	1933.6
80°	1139.3	1089.7	1040.0	990.4	940.7	928.3	915.9	928.3	940.7	990.4	1040.0
82.5°	325.2	300.3	273.0	248.2	220.9	220.9	220.9	220.9	220.9	248.2	273.0
85°	96.8	84.4	74.5	62.1	49.6	47.2	44.7	47.2	49.6	62.1	74.5
87.5°	9.9	9.9	9.9	7.4	7.4	7.4	7.4	7.4	7.4	7.4	9.9
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°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	541.1	541.1	548.6	556.0	563.5	570.9	573.4	578.3	580.8	583.3	585.8
5°	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8
7.5°	471.6	479.1	481.5	484.0	484.0	486.5	489.0	491.5	494.0	496.4	496.4
10°	489.0	489.0	484.0	481.5	476.6	471.6	459.2	446.8	431.9	419.5	419.5
12.5°	461.7	471.6	474.1	476.6	479.1	481.5	471.6	461.7	449.3	439.3	422.0
15°	489.0	486.5	469.1	451.8	431.9	414.5	399.6	387.2	372.3	357.4	350.0
17.5°	459.2	469.1	464.2	459.2	451.8	446.8	434.4	422.0	407.1	394.7	369.8
20°	494.0	489.0	459.2	429.4	397.1	367.4	369.8	369.8	372.3	372.3	372.3
22.5°	431.9	431.9	434.4	436.9	439.3	441.8	422.0	399.6	379.8	357.4	362.4
25°	513.8	508.8	484.0	456.7	431.9	404.6	412.0	419.5	424.4	431.9	412.0
27.5°	441.8	439.3	444.3	451.8	456.7	461.7	446.8	431.9	414.5	399.6	407.1
30°	548.6	546.1	521.3	494.0	469.1	441.8	444.3	446.8	446.8	449.3	439.3
32.5°	598.2	575.9	563.5	551.0	536.1	523.7	508.8	491.5	476.6	459.2	459.2
35°	695.0	690.0	665.2	640.4	615.6	590.8	568.4	548.6	526.2	503.9	498.9
37.5°	744.6	739.7	712.4	687.6	660.3	633.0	610.6	585.8	563.5	538.6	536.1
40°	801.7	796.8	767.0	739.7	709.9	680.1	657.8	635.4	613.1	590.8	585.8
42.5°	861.3	858.8	831.5	801.7	774.4	744.6	722.3	697.5	675.1	650.3	642.9
45°	943.2	940.7	915.9	888.6	863.8	836.5	806.7	774.4	744.6	712.4	702.5
47.5°	1030.1	1025.1	997.8	973.0	945.7	918.4	883.6	851.4	816.6	781.9	776.9
50°	1134.3	1131.9	1107.0	1082.2	1054.9	1030.1	987.9	943.2	901.0	856.3	856.3
52.5°	1251.0	1248.5	1223.7	1198.9	1171.6	1146.8	1104.6	1059.9	1017.7	973.0	968.0
55°	1380.1	1380.1	1355.3	1330.4	1305.6	1280.8	1236.1	1191.4	1146.8	1102.1	1099.6
57.5°	1538.9	1538.9	1514.1	1489.3	1464.5	1439.7	1395.0	1352.8	1308.1	1263.4	1265.9
60°	1712.7	1717.7	1695.3	1673.0	1650.6	1628.3	1578.7	1529.0	1476.9	1427.2	1434.7
62.5°	1886.4	1893.9	1879.0	1861.6	1846.7	1829.4	1779.7	1727.6	1677.9	1625.8	1640.7
65°	2067.6	2080.1	2067.6	2057.7	2045.3	2032.9	1973.3	1913.7	1854.2	1794.6	1821.9
67.5°	2246.4	2258.8	2253.8	2248.8	2243.9	2238.9	2169.4	2102.4	2032.9	1963.4	1995.7
70°	2432.5	2444.9	2442.4	2440.0	2437.5	2435.0	2350.6	2266.2	2181.8	2097.4	2129.7
72.5°	*2544.2*	*2556.6*	*2551.7*	*2544.2*	*2539.3*	*2531.8*	*2447.4*	*2360.5*	*2276.1*	*2189.3*	*2221.5*
75°	2432.5	2452.4	2459.8	2469.8	2477.2	2484.6	2410.2	2333.2	2258.8	2181.8	2229.0
77.5°	1955.9	1975.8	2018.0	2057.7	2099.9	2139.6	2102.4	2067.6	2030.4	1993.2	2077.6
80°	1089.7	1139.3	1213.8	1290.7	1365.2	1439.7	1464.5	1491.8	1516.6	1541.4	1663.0
82.5°	300.3	325.2	392.2	461.7	528.7	595.7	672.7	749.6	824.1	901.0	1022.7
85°	84.4	96.8	106.7	116.7	126.6	136.5	161.3	186.2	208.5	233.3	295.4
87.5°	9.9	9.9	12.4	14.9	14.9	17.4	19.9	22.3	22.3	24.8	22.3
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):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	588.3	590.8	593.2	595.7	595.7	598.2	598.2	600.7	600.7	603.2	603.2
5°	508.8	508.8	508.8	511.3	513.8	516.3	518.8	531.2	541.1	553.5	563.5
7.5°	496.4	494.0	494.0	491.5	491.5	489.0	486.5	481.5	474.1	469.1	461.7
10°	422.0	422.0	422.0	414.5	409.6	402.1	394.7	392.2	387.2	384.7	379.8
12.5°	407.1	389.7	372.3	367.4	362.4	357.4	352.5	354.9	357.4	359.9	362.4
15°	340.1	332.6	322.7	320.2	317.7	312.8	310.3	310.3	312.8	312.8	312.8
17.5°	345.0	320.2	295.4	307.8	322.7	335.1	347.5	342.5	337.6	330.1	325.2
20°	369.8	369.8	367.4	359.9	350.0	342.5	332.6	325.2	320.2	312.8	305.3
22.5°	367.4	372.3	377.3	364.9	352.5	337.6	325.2	340.1	352.5	367.4	379.8
25°	392.2	369.8	350.0	359.9	369.8	379.8	389.7	377.3	364.9	352.5	340.1
27.5°	414.5	419.5	426.9	414.5	402.1	389.7	377.3	387.2	397.1	404.6	414.5
30°	426.9	417.0	404.6	409.6	417.0	422.0	426.9	439.3	451.8	461.7	474.1
32.5°	459.2	456.7	456.7	456.7	459.2	459.2	459.2	484.0	506.4	531.2	553.5
35°	496.4	491.5	486.5	491.5	496.4	501.4	506.4	526.2	543.6	563.5	580.8
37.5°	533.7	528.7	526.2	526.2	526.2	526.2	526.2	548.6	570.9	590.8	613.1
40°	580.8	573.4	568.4	565.9	563.5	558.5	556.0	583.3	610.6	637.9	665.2
42.5°	633.0	625.5	615.6	613.1	610.6	605.6	603.2	633.0	662.7	690.0	719.8
45°	695.0	685.1	675.1	672.7	667.7	665.2	660.3	690.0	719.8	749.6	779.4
47.5°	769.5	764.5	757.1	752.1	744.6	739.7	732.2	762.0	794.3	824.1	853.9
50°	853.9	853.9	851.4	841.5	831.5	821.6	811.7	841.5	871.2	901.0	930.8
52.5°	965.6	960.6	955.6	945.7	935.8	923.4	913.4	943.2	970.5	1000.3	1027.6
55°	1099.6	1097.1	1094.6	1079.7	1064.8	1050.0	1035.1	1062.4	1092.2	1119.5	1146.8
57.5°	1265.9	1268.4	1268.4	1248.5	1228.7	1206.3	1186.5	1216.3	1246.0	1273.3	1303.1
60°	1444.6	1452.1	1459.5	1434.7	1409.9	1382.6	1357.7	1385.0	1409.9	1437.2	1462.0
62.5°	1655.6	1668.0	1682.9	1645.7	1608.4	1571.2	1534.0	1563.8	1593.5	1620.9	1650.6
65°	1851.7	1879.0	1906.3	1861.6	1816.9	1772.3	1727.6	1757.4	1789.6	1819.4	1849.2
67.5°	2027.9	2060.2	2092.5	2047.8	2000.6	1955.9	1908.8	1943.5	1978.3	2010.6	2045.3
70°	2162.0	2194.2	2226.5	2184.3	2142.1	2099.9	2057.7	2087.5	2117.3	2147.1	2176.9
72.5°	*2256.3*	*2288.6*	*2320.8*	*2268.7*	*2216.6*	*2162.0*	*2109.8*	*2144.6*	*2179.3*	*2211.6*	*2246.4*
75°	2276.1	2323.3	2370.5	2301.0	2229.0	2159.5	2087.5	2112.3	2137.1	2162.0	2186.8
77.5°	2162.0	2246.4	2330.8	2231.5	2129.7	2030.4	1928.6	1926.2	1921.2	1918.7	1913.7
80°	1784.7	1903.8	2025.4	1908.8	1794.6	1677.9	1561.3	1516.6	1471.9	1427.2	1382.6
82.5°	1144.3	1263.4	1385.0	1256.0	1126.9	995.3	866.3	764.5	665.2	563.5	461.7
85°	357.4	419.5	481.5	429.4	377.3	325.2	273.0	238.3	203.5	168.8	134.0
87.5°	22.3	19.9	17.4	19.9	19.9	22.3	22.3	19.9	19.9	17.4	14.9
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°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	603.2	603.2	600.7	600.7	600.7	603.2	603.2	603.2	603.2	603.2	603.2
5°	568.4	575.9	580.8	585.8	588.3	588.3	590.8	590.8	590.8	590.8	590.8
7.5°	471.6	484.0	494.0	503.9	506.4	508.8	508.8	511.3	511.3	508.8	511.3
10°	382.3	387.2	389.7	392.2	404.6	419.5	431.9	444.3	444.3	444.3	444.3
12.5°	354.9	347.5	337.6	330.1	342.5	354.9	367.4	379.8	379.8	379.8	379.8
15°	322.7	332.6	342.5	352.5	369.8	389.7	407.1	424.4	424.4	424.4	424.4
17.5°	327.6	327.6	330.1	330.1	340.1	347.5	357.4	364.9	367.4	367.4	367.4
20°	317.7	330.1	342.5	354.9	374.8	394.7	412.0	431.9	434.4	436.9	434.4
22.5°	372.3	364.9	354.9	347.5	347.5	347.5	345.0	345.0	347.5	347.5	347.5
25°	362.4	382.3	404.6	424.4	439.3	451.8	466.6	479.1	479.1	476.6	479.1
27.5°	426.9	439.3	451.8	464.2	486.5	506.4	528.7	548.6	553.5	556.0	553.5
30°	506.4	536.1	568.4	598.2	613.1	628.0	642.9	657.8	657.8	657.8	657.8
32.5°	570.9	588.3	605.6	623.0	637.9	655.3	670.2	685.1	685.1	685.1	685.1
35°	600.7	620.5	637.9	657.8	672.7	687.6	700.0	714.9	717.3	717.3	717.3
37.5°	637.9	660.3	685.1	707.4	719.8	729.8	742.2	752.1	754.6	757.1	754.6
40°	690.0	714.9	739.7	764.5	774.4	784.4	791.8	801.7	801.7	801.7	801.7
42.5°	747.1	772.0	799.3	824.1	834.0	843.9	853.9	863.8	866.3	868.8	866.3
45°	809.2	839.0	868.8	898.5	911.0	923.4	933.3	945.7	948.2	950.7	948.2
47.5°	891.1	925.8	963.1	997.8	1007.8	1017.7	1027.6	1037.5	1037.5	1037.5	1037.5
50°	978.0	1022.7	1069.8	1114.5	1119.5	1126.9	1131.9	1136.8	1139.3	1139.3	1139.3
52.5°	1079.7	1131.9	1181.5	1233.6	1236.1	1241.1	1243.6	1246.0	1246.0	1243.6	1246.0
55°	1203.8	1258.5	1315.5	1370.2	1370.2	1372.6	1372.6	1372.6	1370.2	1365.2	1370.2
57.5°	1357.7	1412.4	1464.5	1519.1	1516.6	1514.1	1511.6	1509.2	1509.2	1506.7	1509.2
60°	1514.1	1568.7	1620.9	1673.0	1668.0	1660.6	1655.6	1648.2	1645.7	1640.7	1645.7
62.5°	1692.8	1737.5	1779.7	1821.9	1812.0	1802.0	1792.1	1782.2	1782.2	1782.2	1782.2
65°	1881.5	1916.2	1948.5	1980.8	1970.8	1963.4	1953.5	1943.5	1938.6	1933.6	1938.6
67.5°	2070.1	2094.9	2117.3	2142.1	2129.7	2117.3	2104.9	2092.5	2087.5	2080.1	2087.5
70°	2201.7	2226.5	2251.3	2276.1	2263.7	2251.3	2236.4	2224.0	2221.5	2219.1	2221.5
72.5°	*2276.1*	*2305.9*	*2335.7*	*2365.5*	*2358.1*	*2348.1*	*2340.7*	*2330.8*	*2328.3*	*2323.3*	*2328.3*
75°	2209.1	2233.9	2256.3	2278.6	2266.2	2253.8	2241.4	2229.0	2221.5	2211.6	2221.5
77.5°	1913.7	1916.2	1916.2	1916.2	1901.3	1886.4	1871.6	1856.7	1851.7	1844.2	1851.7
80°	1330.4	1278.3	1226.2	1174.1	1124.4	1074.8	1025.1	975.5	963.1	948.2	963.1
82.5°	419.5	374.8	332.6	287.9	268.1	245.7	225.9	203.5	196.1	186.2	196.1
85°	126.6	119.1	109.2	101.8	94.3	86.9	76.9	69.5	64.5	59.6	64.5
87.5°	12.4	12.4	9.9	7.4	7.4	7.4	7.4	7.4	7.4	5.0	7.4
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°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	603.2	603.2	603.2	600.7	600.7	600.7	603.2	603.2	603.2	603.2	600.7
5°	590.8	590.8	588.3	588.3	585.8	580.8	575.9	568.4	563.5	553.5	541.1
7.5°	511.3	508.8	508.8	506.4	503.9	494.0	484.0	471.6	461.7	469.1	474.1
10°	444.3	431.9	419.5	404.6	392.2	389.7	387.2	382.3	379.8	384.7	387.2
12.5°	379.8	367.4	354.9	342.5	330.1	337.6	347.5	354.9	362.4	359.9	357.4
15°	424.4	407.1	389.7	369.8	352.5	342.5	332.6	322.7	312.8	312.8	312.8
17.5°	364.9	357.4	347.5	340.1	330.1	330.1	327.6	327.6	325.2	330.1	337.6
20°	431.9	412.0	394.7	374.8	354.9	342.5	330.1	317.7	305.3	312.8	320.2
22.5°	345.0	345.0	347.5	347.5	347.5	354.9	364.9	372.3	379.8	367.4	352.5
25°	479.1	466.6	451.8	439.3	424.4	404.6	382.3	362.4	340.1	352.5	364.9
27.5°	548.6	528.7	506.4	486.5	464.2	451.8	439.3	426.9	414.5	404.6	397.1
30°	657.8	642.9	628.0	613.1	598.2	568.4	536.1	506.4	474.1	461.7	451.8
32.5°	685.1	670.2	655.3	637.9	623.0	605.6	588.3	570.9	553.5	531.2	506.4
35°	714.9	700.0	687.6	672.7	657.8	637.9	620.5	600.7	580.8	563.5	543.6
37.5°	752.1	742.2	729.8	719.8	707.4	685.1	660.3	637.9	613.1	590.8	570.9
40°	801.7	791.8	784.4	774.4	764.5	739.7	714.9	690.0	665.2	637.9	610.6
42.5°	863.8	853.9	843.9	834.0	824.1	799.3	772.0	747.1	719.8	690.0	662.7
45°	945.7	933.3	923.4	911.0	898.5	868.8	839.0	809.2	779.4	749.6	719.8
47.5°	1037.5	1027.6	1017.7	1007.8	997.8	963.1	925.8	891.1	853.9	824.1	794.3
50°	1136.8	1131.9	1126.9	1119.5	1114.5	1069.8	1022.7	978.0	930.8	901.0	871.2
52.5°	1246.0	1243.6	1241.1	1236.1	1233.6	1181.5	1131.9	1079.7	1027.6	1000.3	970.5
55°	1372.6	1372.6	1372.6	1370.2	1370.2	1315.5	1258.5	1203.8	1146.8	1119.5	1092.2
57.5°	1509.2	1511.6	1514.1	1516.6	1519.1	1464.5	1412.4	1357.7	1303.1	1273.3	1246.0
60°	1648.2	1655.6	1660.6	1668.0	1673.0	1620.9	1568.7	1514.1	1462.0	1437.2	1409.9
62.5°	1782.2	1792.1	1802.0	1812.0	1821.9	1779.7	1737.5	1692.8	1650.6	1620.9	1593.5
65°	1943.5	1953.5	1963.4	1970.8	1980.8	1948.5	1916.2	1881.5	1849.2	1819.4	1789.6
67.5°	2092.5	2104.9	2117.3	2129.7	2142.1	2117.3	2094.9	2070.1	2045.3	2010.6	1978.3
70°	2224.0	2236.4	2251.3	2263.7	2276.1	2251.3	2226.5	2201.7	2176.9	2147.1	2117.3
72.5°	*2330.8*	*2340.7*	*2348.1*	*2358.1*	*2365.5*	*2335.7*	*2305.9*	*2276.1*	*2246.4*	*2211.6*	*2179.3*
75°	2229.0	2241.4	2253.8	2266.2	2278.6	2256.3	2233.9	2209.1	2186.8	2162.0	2137.1
77.5°	1856.7	1871.6	1886.4	1901.3	1916.2	1916.2	1916.2	1913.7	1913.7	1918.7	1921.2
80°	975.5	1025.1	1074.8	1124.4	1174.1	1226.2	1278.3	1330.4	1382.6	1427.2	1471.9
82.5°	203.5	225.9	245.7	268.1	287.9	332.6	374.8	419.5	461.7	563.5	665.2
85°	69.5	76.9	86.9	94.3	101.8	109.2	119.1	126.6	134.0	168.8	203.5
87.5°	7.4	7.4	7.4	7.4	7.4	9.9	12.4	12.4	14.9	17.4	19.9
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°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	600.7	598.2	598.2	595.7	595.7	593.2	590.8	588.3	585.8	583.3	580.8
5°	531.2	518.8	516.3	513.8	511.3	508.8	508.8	508.8	508.8	508.8	508.8
7.5°	481.5	486.5	489.0	491.5	491.5	494.0	494.0	496.4	496.4	496.4	494.0
10°	392.2	394.7	402.1	409.6	414.5	422.0	422.0	422.0	419.5	419.5	431.9
12.5°	354.9	352.5	357.4	362.4	367.4	372.3	389.7	407.1	422.0	439.3	449.3
15°	310.3	310.3	312.8	317.7	320.2	322.7	332.6	340.1	350.0	357.4	372.3
17.5°	342.5	347.5	335.1	322.7	307.8	295.4	320.2	345.0	369.8	394.7	407.1
20°	325.2	332.6	342.5	350.0	359.9	367.4	369.8	369.8	372.3	372.3	372.3
22.5°	340.1	325.2	337.6	352.5	364.9	377.3	372.3	367.4	362.4	357.4	379.8
25°	377.3	389.7	379.8	369.8	359.9	350.0	369.8	392.2	412.0	431.9	424.4
27.5°	387.2	377.3	389.7	402.1	414.5	426.9	419.5	414.5	407.1	399.6	414.5
30°	439.3	426.9	422.0	417.0	409.6	404.6	417.0	426.9	439.3	449.3	446.8
32.5°	484.0	459.2	459.2	459.2	456.7	456.7	456.7	459.2	459.2	459.2	476.6
35°	526.2	506.4	501.4	496.4	491.5	486.5	491.5	496.4	498.9	503.9	526.2
37.5°	548.6	526.2	526.2	526.2	526.2	526.2	528.7	533.7	536.1	538.6	563.5
40°	583.3	556.0	558.5	563.5	565.9	568.4	573.4	580.8	585.8	590.8	613.1
42.5°	633.0	603.2	605.6	610.6	613.1	615.6	625.5	633.0	642.9	650.3	675.1
45°	690.0	660.3	665.2	667.7	672.7	675.1	685.1	695.0	702.5	712.4	744.6
47.5°	762.0	732.2	739.7	744.6	752.1	757.1	764.5	769.5	776.9	781.9	816.6
50°	841.5	811.7	821.6	831.5	841.5	851.4	853.9	853.9	856.3	856.3	901.0
52.5°	943.2	913.4	923.4	935.8	945.7	955.6	960.6	965.6	968.0	973.0	1017.7
55°	1062.4	1035.1	1050.0	1064.8	1079.7	1094.6	1097.1	1099.6	1099.6	1102.1	1146.8
57.5°	1216.3	1186.5	1206.3	1228.7	1248.5	1268.4	1268.4	1265.9	1265.9	1263.4	1308.1
60°	1385.0	1357.7	1382.6	1409.9	1434.7	1459.5	1452.1	1444.6	1434.7	1427.2	1476.9
62.5°	1563.8	1534.0	1571.2	1608.4	1645.7	1682.9	1668.0	1655.6	1640.7	1625.8	1677.9
65°	1757.4	1727.6	1772.3	1816.9	1861.6	1906.3	1879.0	1851.7	1821.9	1794.6	1854.2
67.5°	1943.5	1908.8	1955.9	2000.6	2047.8	2092.5	2060.2	2027.9	1995.7	1963.4	2032.9
70°	2087.5	2057.7	2099.9	2142.1	2184.3	2226.5	2194.2	2162.0	2129.7	2097.4	2181.8
72.5°	*2144.6*	*2109.8*	*2162.0*	*2216.6*	*2268.7*	*2320.8*	*2288.6*	*2256.3*	*2221.5*	*2189.3*	*2276.1*
75°	2112.3	2087.5	2159.5	2229.0	2301.0	2370.5	2323.3	2276.1	2229.0	2181.8	2258.8
77.5°	1926.2	1928.6	2030.4	2129.7	2231.5	2330.8	2246.4	2162.0	2077.6	1993.2	2030.4
80°	1516.6	1561.3	1677.9	1794.6	1908.8	2025.4	1903.8	1784.7	1663.0	1541.4	1516.6
82.5°	764.5	866.3	995.3	1126.9	1256.0	1385.0	1263.4	1144.3	1022.7	901.0	824.1
85°	238.3	273.0	325.2	377.3	429.4	481.5	419.5	357.4	295.4	233.3	208.5
87.5°	19.9	22.3	22.3	19.9	19.9	17.4	19.9	22.3	22.3	24.8	22.3
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):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6	610.6
2.5°	578.3	573.4	570.9	563.5	556.0	548.6	541.1	541.1	543.6	543.6	543.6
5°	508.8	508.8	508.8	508.8	508.8	508.8	508.8	508.8	511.3	511.3	511.3
7.5°	491.5	489.0	486.5	484.0	484.0	481.5	479.1	471.6	461.7	454.2	444.3
10°	446.8	459.2	471.6	476.6	481.5	484.0	489.0	489.0	491.5	491.5	491.5
12.5°	461.7	471.6	481.5	479.1	476.6	474.1	471.6	461.7	449.3	439.3	426.9
15°	387.2	399.6	414.5	431.9	451.8	469.1	486.5	489.0	491.5	494.0	496.4
17.5°	422.0	434.4	446.8	451.8	459.2	464.2	469.1	459.2	446.8	436.9	424.4
20°	369.8	369.8	367.4	397.1	429.4	459.2	489.0	494.0	498.9	501.4	506.4
22.5°	399.6	422.0	441.8	439.3	436.9	434.4	431.9	431.9	431.9	429.4	429.4
25°	419.5	412.0	404.6	431.9	456.7	484.0	508.8	513.8	518.8	521.3	526.2
27.5°	431.9	446.8	461.7	456.7	451.8	444.3	439.3	441.8	446.8	449.3	451.8
30°	446.8	444.3	441.8	469.1	494.0	521.3	546.1	548.6	551.0	551.0	553.5
32.5°	491.5	508.8	523.7	536.1	551.0	563.5	575.9	598.2	623.0	645.4	667.7
35°	548.6	568.4	590.8	615.6	640.4	665.2	690.0	695.0	702.5	707.4	712.4
37.5°	585.8	610.6	633.0	660.3	687.6	712.4	739.7	744.6	747.1	752.1	754.6
40°	635.4	657.8	680.1	709.9	739.7	767.0	796.8	801.7	804.2	809.2	811.7
42.5°	697.5	722.3	744.6	774.4	801.7	831.5	858.8	861.3	866.3	868.8	871.2
45°	774.4	806.7	836.5	863.8	888.6	915.9	940.7	943.2	945.7	945.7	948.2
47.5°	851.4	883.6	918.4	945.7	973.0	997.8	1025.1	1030.1	1032.6	1037.5	1040.0
50°	943.2	987.9	1030.1	1054.9	1082.2	1107.0	1131.9	1134.3	1139.3	1141.8	1144.3
52.5°	1059.9	1104.6	1146.8	1171.6	1198.9	1223.7	1248.5	1251.0	1251.0	1253.5	1253.5
55°	1191.4	1236.1	1280.8	1305.6	1330.4	1355.3	1380.1	1380.1	1380.1	1377.6	1377.6
57.5°	1352.8	1395.0	1439.7	1464.5	1489.3	1514.1	1538.9	1538.9	1538.9	1538.9	1538.9
60°	1529.0	1578.7	1628.3	1650.6	1673.0	1695.3	1717.7	1712.7	1705.2	1700.3	1692.8
62.5°	1727.6	1779.7	1829.4	1846.7	1861.6	1879.0	1893.9	1886.4	1876.5	1869.1	1859.1
65°	1913.7	1973.3	2032.9	2045.3	2057.7	2067.6	2080.1	2067.6	2055.2	2040.3	2027.9
67.5°	2102.4	2169.4	2238.9	2243.9	2248.8	2253.8	2258.8	2246.4	2233.9	2219.1	2206.6
70°	2266.2	2350.6	2435.0	2437.5	2440.0	2442.4	2444.9	2432.5	2420.1	2405.2	2392.8
72.5°	*2360.5*	*2447.4*	*2531.8*	*2539.3*	*2544.2*	*2551.7*	*2556.6*	*2544.2*	*2534.3*	*2521.9*	*2509.5*
75°	2333.2	2410.2	2484.6	2477.2	2469.8	2459.8	2452.4	2432.5	2412.7	2390.3	2370.5
77.5°	2067.6	2102.4	2139.6	2099.9	2057.7	2018.0	1975.8	1955.9	1933.6	1913.7	1891.4
80°	1491.8	1464.5	1439.7	1365.2	1290.7	1213.8	1139.3	1089.7	1040.0	990.4	940.7
82.5°	749.6	672.7	595.7	528.7	461.7	392.2	325.2	300.3	273.0	248.2	220.9
85°	186.2	161.3	136.5	126.6	116.7	106.7	96.8	84.4	74.5	62.1	49.6
87.5°	22.3	19.9	17.4	14.9	14.9	12.4	9.9	9.9	9.9	7.4	7.4
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):

	357.5°	360°
0°	610.6	610.6
2.5°	543.6	541.1
5°	511.3	511.3
7.5°	441.8	436.9
10°	491.5	491.5
12.5°	429.4	431.9
15°	496.4	496.4
17.5°	424.4	422.0
20°	506.4	506.4
22.5°	429.4	429.4
25°	526.2	523.7
27.5°	451.8	451.8
30°	553.5	553.5
32.5°	670.2	672.7
35°	714.9	714.9
37.5°	757.1	757.1
40°	811.7	809.2
42.5°	873.7	873.7
45°	950.7	950.7
47.5°	1042.5	1045.0
50°	1144.3	1144.3
52.5°	1253.5	1251.0
55°	1377.6	1377.6
57.5°	1531.5	1521.6
60°	1690.4	1687.9
62.5°	1856.7	1851.7
65°	2025.4	2020.5
67.5°	2204.2	2199.2
70°	2392.8	2390.3
72.5°	*2502.0*	*2494.6*
75°	2365.5	2360.5
77.5°	1871.6	1849.2
80°	928.3	915.9
82.5°	220.9	220.9
85°	47.2	44.7
87.5°	7.4	7.4
90°	0.0	0.0

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