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: P560426

Luminaire Tested: **SDL-PA1-40-760-U-T2R-HSS**

Issue Date: 7/26/2021

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P560426
	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-PA1-40-760-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 5700K, 500mA 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:	4037.9 lumens
Efficiency:	N/A
Efficacy:	102.5 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):	39.4
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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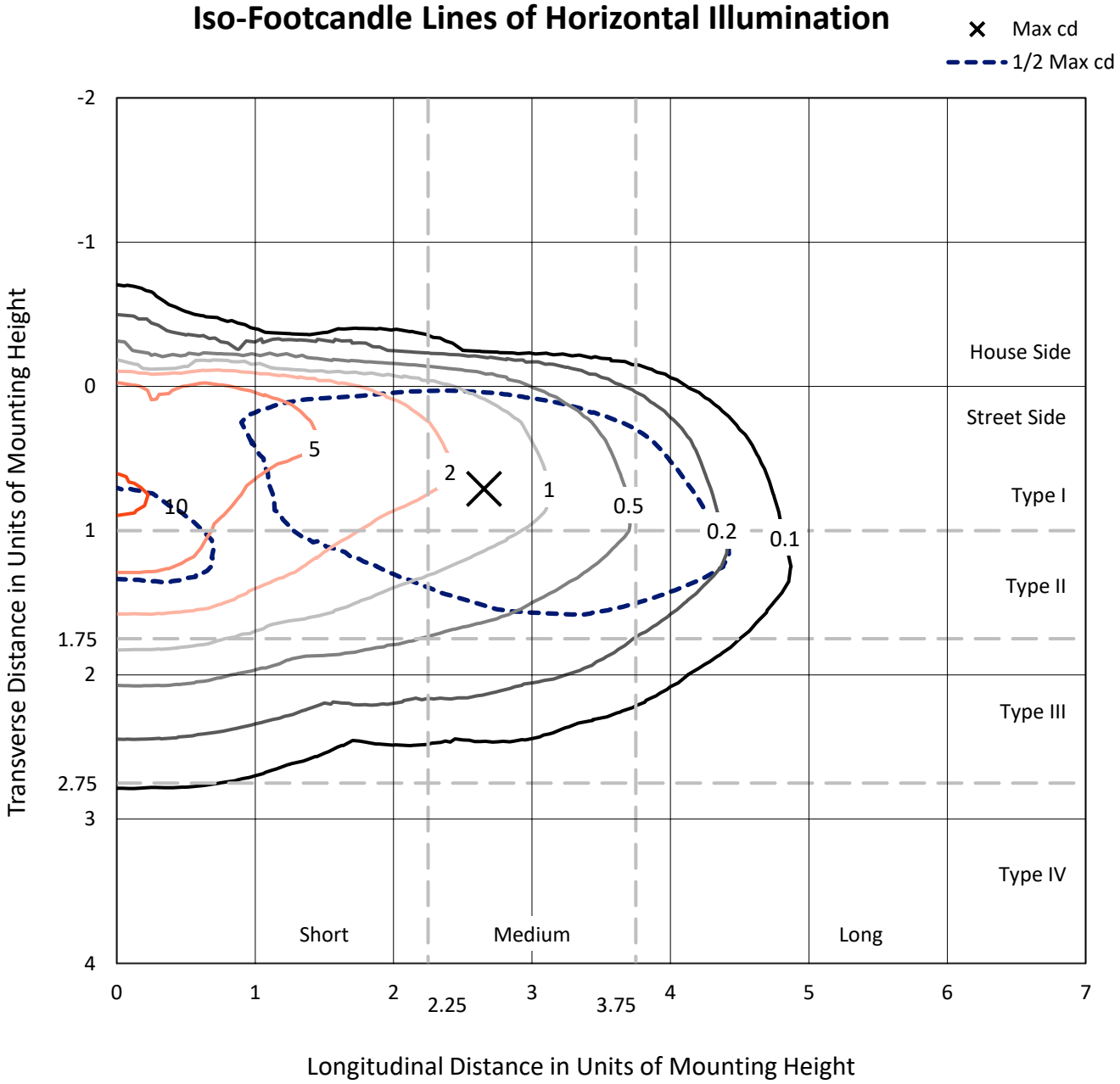
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.1 fc
Type II - Medium - N/A

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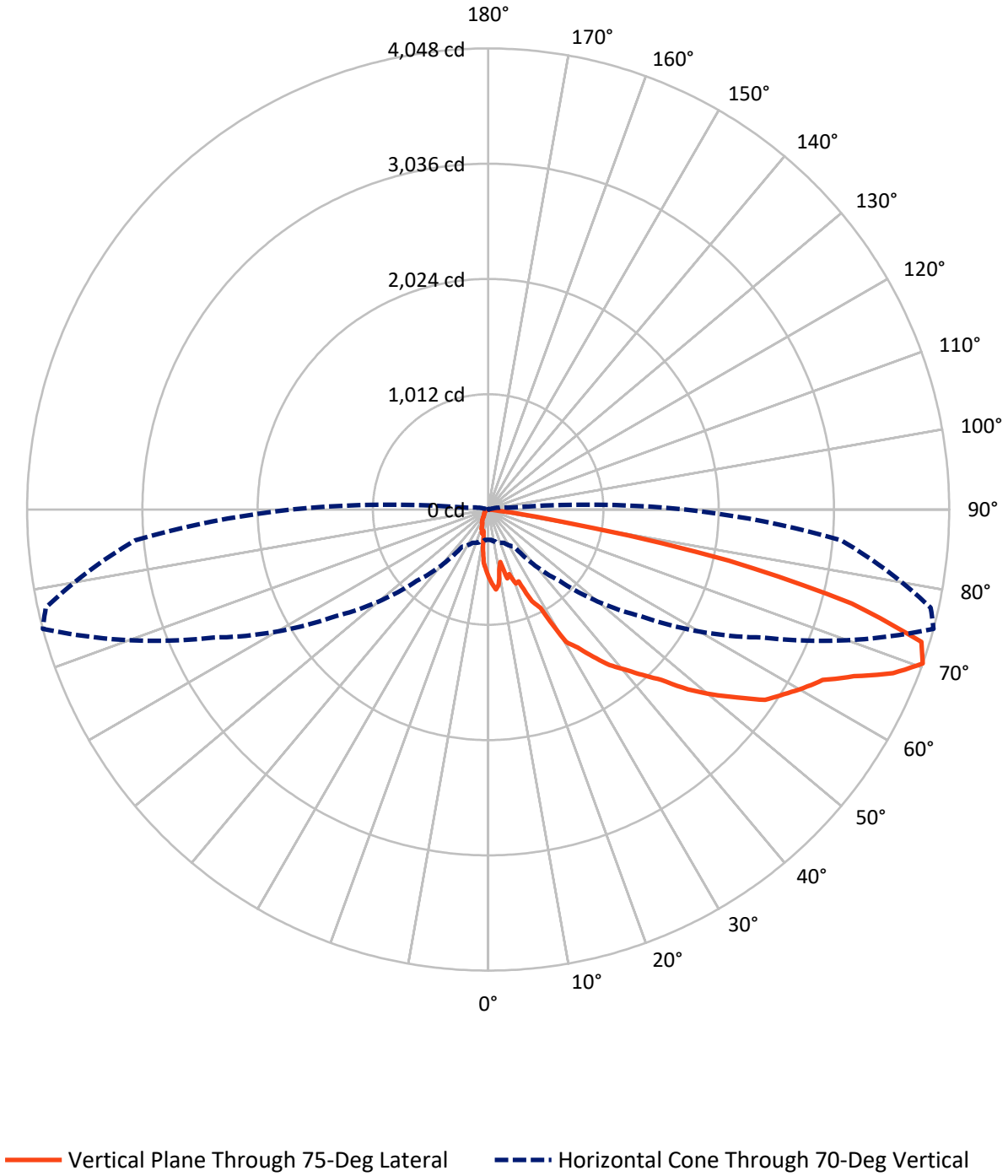
Luminous Intensity Polar Plot



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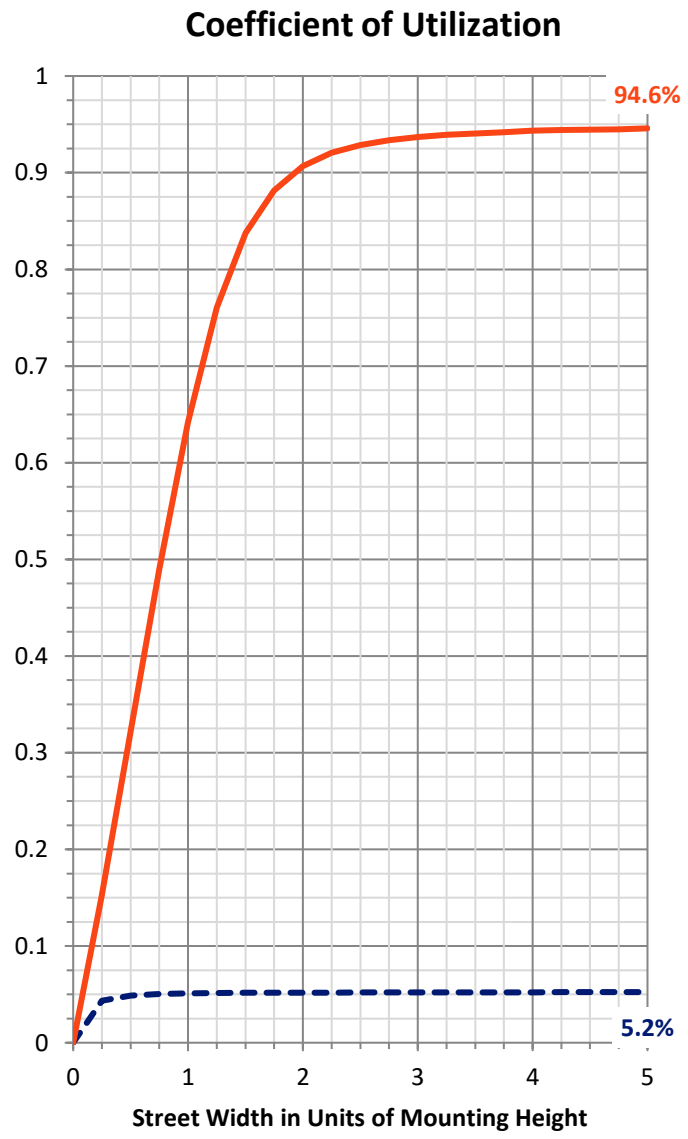
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	213.3	0.0	213.3
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	3824.6	0.0	3824.6
	% Fixture	94.7	0.0	94.7
Total	Lumens	4037.9	0.0	4037.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.8	1.2
10°-20°	116.5	2.9
20°-30°	221.5	5.5
30°-40°	492.2	12.2
40°-50°	793.5	19.7
50°-60°	956.3	23.7
60°-70°	866.8	21.5
70°-80°	516.5	12.8
80°-90°	27.8	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°	4037.9	100.0
0°-180°	4037.9	100.0



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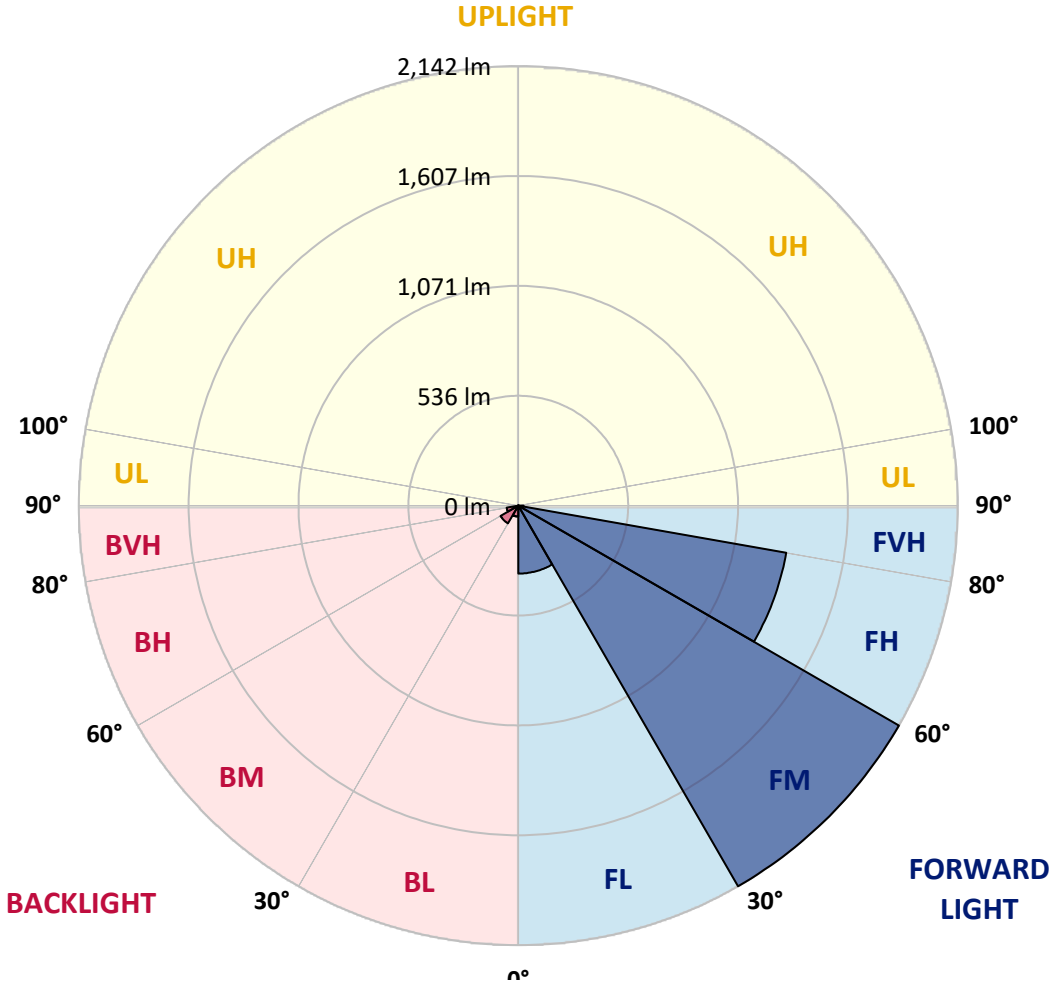
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	331.2	8.2			
FM	(30°-60°)	2142.1	53.1			
FH	(60°-80°)	1325.8	32.8			G1/1800
FVH	(80°-90°)	25.4	0.6			G1/100
BL	(0°-30°)	53.6	1.3	B0/110		
BM	(30°-60°)	99.8	2.5	B0/220		
BH	(60°-80°)	57.5	1.4	B0/110		G0/110
BVH	(80°-90°)	2.4	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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	657.5	672.0	686.4	691.8	699.1	704.5	709.9	715.3	720.7	724.4	729.8
5°	747.8	746.0	744.2	742.4	742.4	740.6	738.8	737.0	735.2	731.6	729.8
7.5°	655.7	702.7	747.8	749.6	751.4	751.4	753.3	764.1	774.9	784.0	794.8
10°	852.6	852.6	852.6	852.6	852.6	850.8	850.8	852.6	852.6	854.4	854.4
12.5°	717.1	728.0	737.0	769.5	800.2	832.7	863.4	870.7	877.9	883.3	890.5
15°	867.1	870.7	874.3	876.1	877.9	877.9	879.7	852.6	825.5	798.4	771.3
17.5°	686.4	690.0	691.8	715.3	738.8	762.3	785.8	798.4	812.9	825.5	838.2
20°	879.7	881.5	883.3	885.1	886.9	886.9	888.7	830.9	773.1	715.3	657.5
22.5°	735.2	737.0	737.0	742.4	746.0	751.4	755.1	776.7	798.4	820.1	841.8
25°	1009.8	1009.8	1008.0	998.9	991.7	982.7	973.6	919.4	865.3	809.3	755.1
27.5°	939.3	941.1	941.1	933.9	926.7	919.4	912.2	923.1	935.7	946.5	957.4
30°	1354.8	1354.8	1354.8	1345.7	1334.9	1325.9	1315.0	1235.6	1156.1	1074.8	995.3
32.5°	1820.8	1788.3	1754.0	1689.0	1623.9	1557.1	1492.1	1443.3	1394.5	1343.9	1295.2
35°	2028.6	2023.1	2017.7	1994.2	1970.7	1945.5	1922.0	1828.0	1734.1	1638.4	1544.4
37.5°	2203.8	2196.5	2187.5	2169.4	2151.4	2133.3	2115.3	2019.5	1922.0	1826.2	1728.7
40°	2344.7	2339.2	2333.8	2319.4	2304.9	2290.5	2276.0	2173.1	2070.1	1967.1	1864.2
42.5°	2445.8	2445.8	2444.0	2433.2	2420.5	2409.7	2397.1	2294.1	2191.1	2088.2	1985.2
45°	2521.7	2521.7	2521.7	2514.5	2505.4	2498.2	2489.2	2398.9	2310.3	2220.0	2129.7
47.5°	2532.5	2534.3	2536.1	2536.1	2536.1	2536.1	2536.1	2451.2	2368.1	2283.3	2198.4
50°	2433.2	2438.6	2444.0	2453.0	2463.9	2472.9	2482.0	2440.4	2397.1	2355.5	2312.2
52.5°	2167.6	2191.1	2212.8	2236.3	2259.8	2281.4	2304.9	2288.7	2272.4	2256.2	2239.9
55°	1649.2	1663.7	1676.3	1743.1	1810.0	1876.8	1943.7	1972.6	1999.7	2028.6	2055.6
57.5°	1280.7	1286.1	1289.7	1333.1	1376.5	1418.0	1461.4	1533.6	1605.9	1676.3	1748.6
60°	1029.6	1029.6	1029.6	1054.9	1078.4	1103.7	1127.2	1192.2	1257.2	1322.3	1387.3
62.5°	765.9	773.1	780.4	805.6	829.1	854.4	877.9	910.4	942.9	975.4	1008.0
65°	531.1	540.1	547.3	563.6	581.7	597.9	614.2	641.3	670.2	697.3	724.4
67.5°	373.9	377.5	381.1	390.2	397.4	406.4	413.7	431.7	448.0	466.0	482.3
70°	*265.5*	*267.3*	*267.3*	*274.6*	*281.8*	*289.0*	*296.2*	*303.5*	*310.7*	*316.1*	*323.3*
72.5°	193.3	195.1	196.9	202.3	205.9	211.3	215.0	218.6	222.2	225.8	229.4
75°	99.4	103.0	104.8	119.2	133.7	148.1	162.6	164.4	166.2	166.2	168.0
77.5°	83.1	84.9	84.9	86.7	88.5	90.3	92.1	101.2	112.0	121.0	130.1
80°	59.6	59.6	57.8	61.4	65.0	68.6	72.3	75.9	79.5	81.3	84.9
82.5°	34.3	36.1	36.1	37.9	39.7	41.5	43.4	47.0	52.4	56.0	59.6
85°	3.6	5.4	7.2	10.8	14.5	18.1	21.7	27.1	30.7	36.1	39.7
87.5°	1.8	1.8	1.8	1.8	3.6	3.6	3.6	5.4	5.4	7.2	7.2
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	733.4	737.0	738.8	742.4	740.6	737.0	735.2	731.6	726.2	720.7	713.5
5°	726.2	722.5	718.9	715.3	709.9	706.3	700.9	695.5	688.2	682.8	675.6
7.5°	794.8	793.0	793.0	791.2	785.8	782.2	776.7	771.3	762.3	753.3	744.2
10°	814.7	774.9	733.4	693.6	702.7	711.7	720.7	729.8	702.7	675.6	646.7
12.5°	872.5	854.4	836.3	818.3	789.4	758.7	729.8	699.1	684.6	668.4	653.9
15°	751.4	733.4	713.5	693.6	706.3	718.9	731.6	744.2	702.7	659.3	617.8
17.5°	821.9	803.8	787.6	769.5	718.9	668.4	616.0	565.4	608.7	650.3	693.6
20°	672.0	686.4	699.1	713.5	731.6	749.6	765.9	784.0	762.3	740.6	718.9
22.5°	812.9	785.8	756.9	728.0	740.6	753.3	764.1	776.7	751.4	726.2	699.1
25°	784.0	814.7	843.6	872.5	827.3	784.0	738.8	693.6	733.4	773.1	812.9
27.5°	915.8	874.3	830.9	789.4	827.3	865.3	901.4	939.3	905.0	868.9	834.5
30°	989.9	984.5	977.2	971.8	952.0	933.9	914.0	894.2	905.0	915.8	926.7
32.5°	1233.7	1174.1	1112.7	1051.3	1065.8	1080.2	1092.9	1107.3	1091.0	1074.8	1056.7
35°	1465.0	1385.5	1304.2	1224.7	1222.9	1219.3	1217.5	1213.9	1206.7	1199.4	1192.2
37.5°	1638.4	1548.1	1457.7	1367.4	1369.2	1369.2	1371.0	1371.0	1345.7	1320.5	1295.2
40°	1781.1	1698.0	1614.9	1531.8	1524.6	1517.3	1510.1	1502.9	1468.6	1432.5	1398.1
42.5°	1902.1	1820.8	1737.7	1654.6	1642.0	1631.2	1618.5	1605.9	1577.0	1546.3	1517.3
45°	2034.0	1938.2	1842.5	1746.8	1735.9	1725.1	1714.2	1703.4	1679.9	1656.4	1633.0
47.5°	2102.6	2006.9	1909.3	1813.6	1806.4	1797.3	1790.1	1781.1	1768.4	1754.0	1741.3
50°	2200.2	2090.0	1978.0	1866.0	1862.4	1858.8	1853.3	1849.7	1846.1	1844.3	1840.7
52.5°	2155.0	2068.3	1983.4	1896.7	1898.5	1898.5	1900.3	1900.3	1909.3	1918.4	1927.4
55°	2010.5	1967.1	1922.0	1876.8	1885.8	1896.7	1905.7	1914.8	1938.2	1959.9	1983.4
57.5°	1755.8	1763.0	1770.2	1777.5	1810.0	1840.7	1873.2	1903.9	1938.2	1970.7	2005.1
60°	1427.0	1466.8	1504.7	1544.4	1620.3	1696.2	1772.0	1847.9	1900.3	1950.9	2003.3
62.5°	1064.0	1119.9	1175.9	1231.9	1349.4	1468.6	1586.0	1703.4	1782.9	1860.6	1940.0
65°	776.7	829.1	879.7	932.1	1073.0	1213.9	1354.8	1495.7	1609.5	1721.5	1835.3
67.5°	520.2	558.2	594.3	632.2	774.9	917.6	1060.3	1203.0	1360.2	1517.3	1672.7
70°	*343.2*	*361.3*	*381.1*	*399.2*	*522.0*	*643.1*	*765.9*	*886.9*	*1073.0*	*1257.2*	*1443.3*
72.5°	234.8	240.2	245.7	251.1	334.2	417.3	500.4	583.5	771.3	959.2	1145.2
75°	168.0	166.2	166.2	164.4	213.2	261.9	308.9	357.7	504.0	648.5	794.8
77.5°	128.3	124.6	122.8	119.2	142.7	166.2	189.7	213.2	281.8	352.2	420.9
80°	81.3	77.7	72.3	68.6	77.7	86.7	95.7	104.8	115.6	126.4	137.3
82.5°	59.6	59.6	59.6	59.6	59.6	61.4	61.4	61.4	57.8	54.2	48.8
85°	37.9	36.1	34.3	32.5	28.9	25.3	21.7	18.1	19.9	21.7	21.7
87.5°	7.2	5.4	5.4	3.6	3.6	3.6	3.6	3.6	5.4	5.4	7.2
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	*592.5*	592.5	592.5
2.5°	708.1	700.9	693.6	686.4	679.2	672.0	664.7	657.5	*650.3*	639.5	630.4
5°	668.4	688.2	709.9	729.8	749.6	738.8	728.0	717.1	*706.3*	688.2	670.2
7.5°	735.2	711.7	690.0	668.4	644.9	650.3	655.7	661.1	*666.6*	650.3	628.6
10°	619.6	606.9	594.3	581.7	569.0	561.8	552.7	545.5	*536.5*	581.7	563.6
12.5°	637.6	632.2	626.8	619.6	614.2	578.0	543.7	507.6	*471.5*	457.0	462.4
15°	574.4	569.0	563.6	558.2	552.7	570.8	590.7	608.7	*626.8*	623.2	619.6
17.5°	735.2	711.7	690.0	666.6	643.1	632.2	619.6	608.7	*596.1*	576.2	570.8
20°	697.3	672.0	646.7	621.4	596.1	621.4	644.9	670.2	*693.6*	735.2	722.5
22.5°	673.8	715.3	758.7	800.2	841.8	802.0	764.1	724.4	*684.6*	697.3	635.8
25°	852.6	821.9	793.0	762.3	731.6	771.3	811.1	850.8	*890.5*	872.5	843.6
27.5°	798.4	829.1	858.0	888.7	917.6	932.1	948.3	962.8	*977.2*	941.1	948.3
30°	937.5	975.4	1011.6	1049.5	1085.6	1152.5	1217.5	1284.3	*1349.4*	1334.9	1277.1
32.5°	1040.5	1103.7	1166.9	1228.3	1291.6	1329.5	1369.2	1407.2	*1445.1*	1448.7	1376.5
35°	1185.0	1228.3	1271.7	1315.0	1358.4	1416.2	1472.2	1530.0	*1586.0*	1553.5	1472.2
37.5°	1269.9	1315.0	1362.0	1407.2	1452.3	1522.8	1593.2	1661.9	*1732.3*	1661.9	1573.3
40°	1362.0	1410.8	1461.4	1510.1	1558.9	1631.2	1701.6	1773.9	*1844.3*	1840.7	1719.7
42.5°	1486.6	1535.4	1586.0	1634.8	1683.5	1759.4	1835.3	1909.3	*1985.2*	1983.4	1846.1
45°	1609.5	1654.6	1698.0	1743.1	1786.5	1873.2	1959.9	2046.6	*2133.3*	2142.4	1987.0
47.5°	1726.9	1766.6	1806.4	1846.1	1885.8	2005.1	2122.5	2241.7	*2359.1*	2303.1	2135.1
50°	1837.1	1876.8	1916.6	1956.3	1996.0	2135.1	2276.0	2415.1	*2554.2*	2480.1	2299.5
52.5°	1936.4	1985.2	2035.8	2084.5	2133.3	2285.1	2436.8	2588.5	*2740.3*	2664.4	2478.3
55°	2005.1	2073.7	2140.5	2209.2	2276.0	2444.0	2613.8	2781.8	*2949.8*	2863.1	2648.1
57.5°	2037.6	2118.9	2202.0	2283.3	2364.5	2537.9	2713.2	2886.6	*3060.0*	2973.3	2752.9
60°	2053.8	2147.8	2241.7	2333.8	2427.8	2615.6	2805.3	2993.2	*3181.0*	3107.0	2883.0
62.5°	2017.7	2136.9	2258.0	2377.2	2496.4	2696.9	2897.4	3096.1	*3296.6*	3247.9	3034.7
65°	1947.3	2104.4	2263.4	2420.5	2577.7	2816.1	3054.6	3291.2	*3529.6*	3477.3	3264.1
67.5°	1829.9	2035.8	2241.7	2447.6	2653.6	2949.8	3244.2	3540.5	*3834.9*	3782.5	3538.7
70°	*1627.5*	*1885.8*	*2144.2*	*2400.7*	*2659.0*	*3005.8*	*3354.4*	*3701.2*	*4048.1*	*3979.4*	*3690.4*
72.5°	1333.1	1623.9	1914.8	2203.8	2494.6	2864.9	3237.0	3607.3	*3977.6*	3847.6	3518.8
75°	939.3	1204.8	1470.4	1734.1	1999.7	2324.8	2649.9	2973.3	*3298.4*	3132.2	2810.7
77.5°	489.5	653.9	816.5	980.9	1143.4	1398.1	1651.0	1905.7	*2158.6*	1860.6	1618.5
80°	148.1	216.8	283.6	352.2	419.1	478.7	538.3	596.1	*655.7*	487.7	404.6
82.5°	45.2	59.6	72.3	86.7	99.4	99.4	99.4	97.5	*97.5*	77.7	65.0
85°	23.5	25.3	25.3	27.1	27.1	27.1	25.3	25.3	*23.5*	23.5	19.9
87.5°	7.2	7.2	9.0	9.0	9.0	9.0	9.0	7.2	*7.2*	7.2	7.2
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	623.2	614.2	605.1	594.3	583.5	572.6	561.8	550.9	540.1	529.3	520.2
5°	653.9	635.8	617.8	597.9	576.2	554.6	534.7	514.8	493.1	473.3	455.2
7.5°	606.9	585.3	558.2	531.1	504.0	476.9	448.0	420.9	392.0	363.1	339.6
10°	543.7	525.7	496.8	466.0	433.5	399.2	361.3	323.3	285.4	247.5	231.2
12.5°	466.0	471.5	440.8	410.0	375.7	341.4	305.3	269.1	231.2	195.1	184.2
15°	616.0	612.4	572.6	532.9	480.5	428.1	375.7	321.5	269.1	215.0	187.9
17.5°	563.6	558.2	514.8	471.5	424.5	377.5	328.8	278.2	229.4	178.8	153.5
20°	711.7	699.1	644.9	588.9	520.2	449.8	381.1	312.5	243.9	175.2	146.3
22.5°	574.4	513.0	469.7	426.3	372.1	316.1	271.0	224.0	178.8	131.9	113.8
25°	812.9	784.0	709.9	634.0	538.3	442.6	364.9	287.2	209.5	131.9	110.2
27.5°	955.6	962.8	861.6	760.5	639.5	518.4	417.3	316.1	215.0	113.8	97.5
30°	1219.3	1161.5	1042.3	921.2	751.4	579.8	460.6	341.4	222.2	103.0	88.5
32.5°	1306.0	1233.7	1098.3	961.0	762.3	561.8	442.6	323.3	202.3	83.1	74.1
35°	1392.7	1311.4	1156.1	1000.7	773.1	543.7	424.5	307.1	187.9	68.6	63.2
37.5°	1484.8	1396.3	1222.9	1047.7	784.0	520.2	406.4	290.8	177.0	61.4	56.0
40°	1600.4	1479.4	1287.9	1094.7	794.8	494.9	384.8	276.4	166.2	56.0	50.6
42.5°	1710.6	1573.3	1360.2	1145.2	807.4	469.7	364.9	261.9	157.2	52.4	47.0
45°	1833.5	1678.1	1446.9	1213.9	825.5	437.1	339.6	242.1	144.5	47.0	41.5
47.5°	1967.1	1799.1	1540.8	1282.5	843.6	404.6	314.3	225.8	135.5	45.2	39.7
50°	2118.9	1938.2	1654.6	1369.2	879.7	388.4	301.7	215.0	128.3	41.5	36.1
52.5°	2294.1	2108.0	1790.1	1470.4	923.1	373.9	290.8	205.9	122.8	37.9	32.5
55°	2435.0	2220.0	1867.8	1513.7	932.1	348.6	271.0	191.5	113.8	34.3	30.7
57.5°	2534.3	2314.0	1941.8	1569.7	948.3	325.1	251.1	178.8	104.8	30.7	27.1
60°	2657.2	2433.2	2034.0	1633.0	968.2	303.5	234.8	166.2	95.7	27.1	23.5
62.5°	2821.5	2608.4	2165.8	1721.5	1000.7	278.2	215.0	151.7	86.7	23.5	21.7
65°	3049.2	2836.0	2321.2	1806.4	1031.4	254.7	196.9	139.1	79.5	21.7	19.9
67.5°	3293.0	3049.2	2444.0	1837.1	1031.4	225.8	175.2	122.8	72.3	19.9	18.1
70°	*3401.4*	*3112.4*	*2424.1*	*1734.1*	*957.4*	*180.6*	*140.9*	*99.4*	*59.6*	*18.1*	*16.3*
72.5°	3191.9	2863.1	2155.0	1446.9	780.4	113.8	88.5	65.0	39.7	14.5	12.6
75°	2487.4	2165.8	1607.7	1047.7	552.7	56.0	45.2	34.3	21.7	10.8	9.0
77.5°	1378.3	1136.2	825.5	514.8	274.6	32.5	27.1	21.7	14.5	9.0	9.0
80°	323.3	240.2	175.2	108.4	65.0	19.9	16.3	14.5	10.8	7.2	7.2
82.5°	52.4	39.7	28.9	18.1	14.5	10.8	9.0	9.0	7.2	5.4	5.4
85°	16.3	12.6	10.8	7.2	7.2	5.4	5.4	5.4	3.6	3.6	3.6
87.5°	5.4	5.4	5.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	509.4	500.4	489.5	482.3	475.1	466.0	458.8	451.6	444.4	437.1	429.9
5°	437.1	417.3	399.2	375.7	350.4	327.0	301.7	290.8	281.8	271.0	260.1
7.5°	316.1	292.6	269.1	260.1	251.1	240.2	231.2	222.2	213.2	204.1	195.1
10°	216.8	200.5	184.2	177.0	169.8	160.8	153.5	146.3	139.1	130.1	122.8
12.5°	173.4	160.8	149.9	137.3	124.6	112.0	99.4	95.7	92.1	86.7	83.1
15°	159.0	131.9	103.0	93.9	86.7	77.7	68.6	66.8	66.8	65.0	63.2
17.5°	128.3	103.0	77.7	74.1	68.6	65.0	59.6	56.0	52.4	48.8	45.2
20°	117.4	88.5	59.6	57.8	56.0	52.4	50.6	48.8	48.8	47.0	45.2
22.5°	97.5	79.5	61.4	56.0	50.6	45.2	39.7	39.7	41.5	41.5	41.5
25°	88.5	66.8	45.2	45.2	43.4	43.4	41.5	39.7	36.1	34.3	30.7
27.5°	81.3	65.0	48.8	45.2	41.5	37.9	34.3	34.3	32.5	32.5	30.7
30°	75.9	61.4	47.0	43.4	41.5	37.9	34.3	32.5	30.7	27.1	25.3
32.5°	66.8	57.8	48.8	45.2	39.7	36.1	30.7	28.9	27.1	23.5	21.7
35°	57.8	50.6	45.2	41.5	36.1	32.5	27.1	25.3	23.5	21.7	19.9
37.5°	50.6	45.2	39.7	36.1	32.5	27.1	23.5	21.7	19.9	18.1	16.3
40°	45.2	39.7	34.3	30.7	27.1	23.5	19.9	18.1	18.1	16.3	14.5
42.5°	41.5	36.1	30.7	27.1	25.3	21.7	18.1	16.3	14.5	12.6	10.8
45°	37.9	32.5	27.1	25.3	21.7	19.9	16.3	14.5	12.6	10.8	9.0
47.5°	34.3	28.9	23.5	21.7	19.9	16.3	14.5	12.6	10.8	9.0	7.2
50°	32.5	27.1	21.7	19.9	18.1	14.5	12.6	10.8	10.8	9.0	7.2
52.5°	28.9	23.5	18.1	16.3	14.5	12.6	10.8	9.0	9.0	7.2	5.4
55°	25.3	21.7	16.3	14.5	12.6	10.8	9.0	7.2	7.2	5.4	3.6
57.5°	23.5	18.1	14.5	12.6	10.8	9.0	7.2	7.2	5.4	5.4	3.6
60°	19.9	16.3	12.6	10.8	9.0	7.2	5.4	5.4	3.6	3.6	1.8
62.5°	18.1	16.3	12.6	10.8	9.0	7.2	5.4	5.4	3.6	3.6	1.8
65°	16.3	14.5	10.8	9.0	9.0	7.2	5.4	5.4	3.6	3.6	1.8
67.5°	16.3	12.6	10.8	9.0	7.2	5.4	3.6	3.6	3.6	1.8	1.8
70°	*12.6*	*10.8*	*7.2*	*7.2*	*5.4*	*5.4*	*3.6*	*3.6*	*3.6*	*1.8*	*1.8*
72.5°	10.8	9.0	7.2	7.2	5.4	5.4	3.6	3.6	3.6	1.8	1.8
75°	9.0	7.2	5.4	5.4	5.4	3.6	3.6	3.6	3.6	1.8	1.8
77.5°	7.2	7.2	5.4	5.4	5.4	3.6	3.6	3.6	3.6	1.8	1.8
80°	5.4	5.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	1.8	1.8
82.5°	5.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	1.8	1.8
85°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	1.8	1.8
87.5°	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.4	3.6	3.6	1.8
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	422.7	413.7	406.4	397.4	384.8	370.3	357.7	343.2	341.4	339.6	336.0
5°	254.7	249.3	243.9	238.4	234.8	231.2	227.6	224.0	220.4	218.6	215.0
7.5°	187.9	180.6	173.4	166.2	160.8	157.2	151.7	146.3	142.7	137.3	133.7
10°	115.6	106.6	99.4	90.3	93.9	97.5	99.4	103.0	103.0	101.2	101.2
12.5°	83.1	83.1	83.1	83.1	83.1	83.1	81.3	81.3	81.3	79.5	79.5
15°	61.4	59.6	57.8	56.0	56.0	56.0	54.2	54.2	57.8	59.6	63.2
17.5°	47.0	48.8	48.8	50.6	52.4	54.2	54.2	56.0	56.0	57.8	57.8
20°	45.2	45.2	43.4	43.4	41.5	41.5	39.7	37.9	39.7	43.4	45.2
22.5°	39.7	36.1	34.3	30.7	32.5	36.1	37.9	39.7	39.7	39.7	39.7
25°	32.5	32.5	34.3	34.3	32.5	30.7	28.9	27.1	28.9	30.7	30.7
27.5°	28.9	27.1	25.3	23.5	25.3	25.3	27.1	27.1	27.1	27.1	25.3
30°	25.3	25.3	23.5	23.5	23.5	21.7	21.7	19.9	21.7	21.7	23.5
32.5°	21.7	19.9	19.9	18.1	18.1	19.9	19.9	19.9	19.9	19.9	19.9
35°	19.9	18.1	18.1	16.3	16.3	16.3	16.3	16.3	18.1	18.1	19.9
37.5°	16.3	14.5	14.5	12.6	12.6	14.5	14.5	14.5	14.5	16.3	16.3
40°	14.5	12.6	12.6	10.8	10.8	12.6	12.6	12.6	12.6	14.5	14.5
42.5°	10.8	10.8	9.0	9.0	9.0	10.8	10.8	10.8	10.8	12.6	12.6
45°	9.0	9.0	7.2	7.2	7.2	9.0	9.0	9.0	9.0	9.0	9.0
47.5°	7.2	7.2	5.4	5.4	5.4	7.2	7.2	7.2	7.2	7.2	7.2
50°	7.2	5.4	5.4	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4
52.5°	5.4	5.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
55°	3.6	3.6	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8
57.5°	3.6	3.6	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8
60°	1.8	1.8	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8
62.5°	1.8	1.8	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	3.6
65°	1.8	1.8	1.8	1.8	3.6	3.6	5.4	5.4	5.4	5.4	3.6
67.5°	1.8	1.8	1.8	1.8	3.6	3.6	5.4	5.4	5.4	3.6	3.6
70°	*1.8*	*3.6*	*3.6*	*3.6*	*3.6*	*5.4*	*5.4*	*5.4*	*5.4*	*5.4*	*3.6*
72.5°	1.8	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	3.6
75°	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6
77.5°	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6
80°	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6
82.5°	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6
85°	3.6	5.4	5.4	7.2	7.2	7.2	5.4	5.4	5.4	5.4	3.6
87.5°	3.6	5.4	5.4	7.2	7.2	7.2	5.4	5.4	5.4	5.4	3.6
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	334.2	330.6	327.0	321.5	317.9	321.5	325.1	321.5	317.9	321.5	327.0
5°	211.3	209.5	209.5	207.7	205.9	205.9	204.1	205.9	205.9	207.7	209.5
7.5°	128.3	126.4	124.6	121.0	119.2	122.8	124.6	122.8	119.2	121.0	124.6
10°	99.4	99.4	97.5	97.5	95.7	95.7	95.7	95.7	95.7	97.5	97.5
12.5°	77.7	75.9	74.1	72.3	70.4	74.1	75.9	74.1	70.4	72.3	74.1
15°	65.0	65.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
17.5°	57.8	56.0	56.0	54.2	52.4	52.4	50.6	52.4	52.4	54.2	56.0
20°	47.0	47.0	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
22.5°	39.7	37.9	37.9	36.1	34.3	34.3	32.5	34.3	34.3	36.1	37.9
25°	32.5	32.5	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
27.5°	25.3	25.3	25.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	25.3
30°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
32.5°	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
35°	19.9	19.9	19.9	18.1	18.1	18.1	18.1	18.1	18.1	18.1	19.9
37.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
40°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
42.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
45°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
47.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
50°	5.4	5.4	5.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	5.4
52.5°	3.6	3.6	3.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	3.6
55°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
57.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
60°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
62.5°	3.6	3.6	3.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	3.6
65°	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8
67.5°	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
70°	*3.6*	*3.6*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*1.8*	*1.8*
72.5°	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8
75°	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8
77.5°	3.6	3.6	3.6	1.8	1.8	1.8	0.0	1.8	1.8	1.8	3.6
80°	3.6	3.6	3.6	1.8	1.8	1.8	0.0	1.8	1.8	1.8	3.6
82.5°	3.6	3.6	3.6	1.8	1.8	1.8	0.0	1.8	1.8	1.8	3.6
85°	3.6	3.6	3.6	1.8	1.8	1.8	0.0	1.8	1.8	1.8	3.6
87.5°	3.6	3.6	3.6	1.8	1.8	1.8	0.0	1.8	1.8	1.8	3.6
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	330.6	334.2	336.0	339.6	341.4	343.2	357.7	370.3	384.8	397.4	406.4
5°	209.5	211.3	215.0	218.6	220.4	224.0	227.6	231.2	234.8	238.4	243.9
7.5°	126.4	128.3	133.7	137.3	142.7	146.3	151.7	157.2	160.8	166.2	173.4
10°	99.4	99.4	101.2	101.2	103.0	103.0	99.4	97.5	93.9	90.3	99.4
12.5°	75.9	77.7	79.5	79.5	81.3	81.3	81.3	83.1	83.1	83.1	83.1
15°	65.0	65.0	63.2	59.6	57.8	54.2	54.2	56.0	56.0	56.0	57.8
17.5°	56.0	57.8	57.8	57.8	56.0	56.0	54.2	54.2	52.4	50.6	48.8
20°	47.0	47.0	45.2	43.4	39.7	37.9	39.7	41.5	41.5	43.4	43.4
22.5°	37.9	39.7	39.7	39.7	39.7	39.7	37.9	36.1	32.5	30.7	34.3
25°	32.5	32.5	30.7	30.7	28.9	27.1	28.9	30.7	32.5	34.3	34.3
27.5°	25.3	25.3	25.3	27.1	27.1	27.1	27.1	25.3	25.3	23.5	25.3
30°	23.5	23.5	23.5	21.7	21.7	19.9	21.7	21.7	23.5	23.5	23.5
32.5°	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	18.1	18.1	19.9
35°	19.9	19.9	19.9	18.1	18.1	16.3	16.3	16.3	16.3	16.3	18.1
37.5°	16.3	16.3	16.3	16.3	14.5	14.5	14.5	14.5	12.6	12.6	14.5
40°	14.5	14.5	14.5	14.5	12.6	12.6	12.6	12.6	10.8	10.8	12.6
42.5°	12.6	12.6	12.6	12.6	10.8	10.8	10.8	10.8	9.0	9.0	9.0
45°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	7.2	7.2	7.2
47.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	5.4	5.4	5.4
50°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6	3.6	5.4
52.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
55°	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8	1.8	1.8
57.5°	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8	1.8	1.8
60°	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8	1.8	1.8
62.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	1.8	1.8	1.8
65°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	3.6	3.6	1.8	1.8
67.5°	1.8	1.8	3.6	3.6	5.4	5.4	5.4	3.6	3.6	1.8	1.8
70°	*3.6*	*3.6*	*3.6*	*5.4*	*5.4*	*5.4*	*5.4*	*5.4*	*3.6*	*3.6*	*3.6*
72.5°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	3.6	3.6	3.6
75°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
77.5°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
80°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
82.5°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	7.2	7.2	7.2	5.4
87.5°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	7.2	7.2	7.2	5.4
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	413.7	422.7	429.9	437.1	444.4	451.6	458.8	466.0	475.1	482.3	489.5
5°	249.3	254.7	260.1	271.0	281.8	290.8	301.7	327.0	350.4	375.7	399.2
7.5°	180.6	187.9	195.1	204.1	213.2	222.2	231.2	240.2	251.1	260.1	269.1
10°	106.6	115.6	122.8	130.1	139.1	146.3	153.5	160.8	169.8	177.0	184.2
12.5°	83.1	83.1	83.1	86.7	92.1	95.7	99.4	112.0	124.6	137.3	149.9
15°	59.6	61.4	63.2	65.0	66.8	66.8	68.6	77.7	86.7	93.9	103.0
17.5°	48.8	47.0	45.2	48.8	52.4	56.0	59.6	65.0	68.6	74.1	77.7
20°	45.2	45.2	45.2	47.0	48.8	48.8	50.6	52.4	56.0	57.8	59.6
22.5°	36.1	39.7	41.5	41.5	41.5	39.7	39.7	45.2	50.6	56.0	61.4
25°	32.5	32.5	30.7	34.3	36.1	39.7	41.5	43.4	43.4	45.2	45.2
27.5°	27.1	28.9	30.7	32.5	32.5	34.3	34.3	37.9	41.5	45.2	48.8
30°	25.3	25.3	25.3	27.1	30.7	32.5	34.3	37.9	41.5	43.4	47.0
32.5°	19.9	21.7	21.7	23.5	27.1	28.9	30.7	36.1	39.7	45.2	48.8
35°	18.1	19.9	19.9	21.7	23.5	25.3	27.1	32.5	36.1	41.5	45.2
37.5°	14.5	16.3	16.3	18.1	19.9	21.7	23.5	27.1	32.5	36.1	39.7
40°	12.6	14.5	14.5	16.3	18.1	18.1	19.9	23.5	27.1	30.7	34.3
42.5°	10.8	10.8	10.8	12.6	14.5	16.3	18.1	21.7	25.3	27.1	30.7
45°	9.0	9.0	9.0	10.8	12.6	14.5	16.3	19.9	21.7	25.3	27.1
47.5°	7.2	7.2	7.2	9.0	10.8	12.6	14.5	16.3	19.9	21.7	23.5
50°	5.4	7.2	7.2	9.0	10.8	10.8	12.6	14.5	18.1	19.9	21.7
52.5°	5.4	5.4	5.4	7.2	9.0	9.0	10.8	12.6	14.5	16.3	18.1
55°	3.6	3.6	3.6	5.4	7.2	7.2	9.0	10.8	12.6	14.5	16.3
57.5°	3.6	3.6	3.6	5.4	5.4	7.2	7.2	9.0	10.8	12.6	14.5
60°	1.8	1.8	1.8	3.6	3.6	5.4	5.4	7.2	9.0	10.8	12.6
62.5°	1.8	1.8	1.8	3.6	3.6	5.4	5.4	7.2	9.0	10.8	12.6
65°	1.8	1.8	1.8	3.6	3.6	5.4	5.4	7.2	9.0	9.0	10.8
67.5°	1.8	1.8	1.8	1.8	3.6	3.6	3.6	5.4	7.2	9.0	10.8
70°	*3.6*	*1.8*	*1.8*	*1.8*	*3.6*	*3.6*	*3.6*	*5.4*	*5.4*	*7.2*	*7.2*
72.5°	3.6	1.8	1.8	1.8	3.6	3.6	3.6	5.4	5.4	7.2	7.2
75°	3.6	3.6	1.8	1.8	3.6	3.6	3.6	3.6	5.4	5.4	5.4
77.5°	3.6	3.6	1.8	1.8	3.6	3.6	3.6	3.6	5.4	5.4	5.4
80°	3.6	3.6	1.8	1.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	3.6	3.6	1.8	1.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	5.4	3.6	1.8	1.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6
87.5°	5.4	3.6	1.8	3.6	3.6	5.4	5.4	5.4	5.4	3.6	3.6
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	500.4	509.4	520.2	529.3	540.1	550.9	561.8	572.6	583.5	594.3	605.1
5°	417.3	437.1	455.2	473.3	493.1	514.8	534.7	554.6	576.2	597.9	617.8
7.5°	292.6	316.1	339.6	363.1	392.0	420.9	448.0	476.9	504.0	531.1	558.2
10°	200.5	216.8	231.2	247.5	285.4	323.3	361.3	399.2	433.5	466.0	496.8
12.5°	160.8	173.4	184.2	195.1	231.2	269.1	305.3	341.4	375.7	410.0	440.8
15°	131.9	159.0	187.9	215.0	269.1	321.5	375.7	428.1	480.5	532.9	572.6
17.5°	103.0	128.3	153.5	178.8	229.4	278.2	328.8	377.5	424.5	471.5	514.8
20°	88.5	117.4	146.3	175.2	243.9	312.5	381.1	449.8	520.2	588.9	644.9
22.5°	79.5	97.5	113.8	131.9	178.8	224.0	271.0	316.1	372.1	426.3	469.7
25°	66.8	88.5	110.2	131.9	209.5	287.2	364.9	442.6	538.3	634.0	709.9
27.5°	65.0	81.3	97.5	113.8	215.0	316.1	417.3	518.4	639.5	760.5	861.6
30°	61.4	75.9	88.5	103.0	222.2	341.4	460.6	579.8	751.4	921.2	1042.3
32.5°	57.8	66.8	74.1	83.1	202.3	323.3	442.6	561.8	762.3	961.0	1098.3
35°	50.6	57.8	63.2	68.6	187.9	307.1	424.5	543.7	773.1	1000.7	1156.1
37.5°	45.2	50.6	56.0	61.4	177.0	290.8	406.4	520.2	784.0	1047.7	1222.9
40°	39.7	45.2	50.6	56.0	166.2	276.4	384.8	494.9	794.8	1094.7	1287.9
42.5°	36.1	41.5	47.0	52.4	157.2	261.9	364.9	469.7	807.4	1145.2	1360.2
45°	32.5	37.9	41.5	47.0	144.5	242.1	339.6	437.1	825.5	1213.9	1446.9
47.5°	28.9	34.3	39.7	45.2	135.5	225.8	314.3	404.6	843.6	1282.5	1540.8
50°	27.1	32.5	36.1	41.5	128.3	215.0	301.7	388.4	879.7	1369.2	1654.6
52.5°	23.5	28.9	32.5	37.9	122.8	205.9	290.8	373.9	923.1	1470.4	1790.1
55°	21.7	25.3	30.7	34.3	113.8	191.5	271.0	348.6	932.1	1513.7	1867.8
57.5°	18.1	23.5	27.1	30.7	104.8	178.8	251.1	325.1	948.3	1569.7	1941.8
60°	16.3	19.9	23.5	27.1	95.7	166.2	234.8	303.5	968.2	1633.0	2034.0
62.5°	16.3	18.1	21.7	23.5	86.7	151.7	215.0	278.2	1000.7	1721.5	2165.8
65°	14.5	16.3	19.9	21.7	79.5	139.1	196.9	254.7	1031.4	1806.4	2321.2
67.5°	12.6	16.3	18.1	19.9	72.3	122.8	175.2	225.8	1031.4	1837.1	2444.0
70°	*10.8*	*12.6*	*16.3*	*18.1*	*59.6*	*99.4*	*140.9*	*180.6*	*957.4*	*1734.1*	*2424.1*
72.5°	9.0	10.8	12.6	14.5	39.7	65.0	88.5	113.8	780.4	1446.9	2155.0
75°	7.2	9.0	9.0	10.8	21.7	34.3	45.2	56.0	552.7	1047.7	1607.7
77.5°	7.2	7.2	9.0	9.0	14.5	21.7	27.1	32.5	274.6	514.8	825.5
80°	5.4	5.4	7.2	7.2	10.8	14.5	16.3	19.9	65.0	108.4	175.2
82.5°	3.6	5.4	5.4	5.4	7.2	9.0	9.0	10.8	14.5	18.1	28.9
85°	3.6	3.6	3.6	3.6	3.6	5.4	5.4	5.4	7.2	7.2	10.8
87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	5.4
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	614.2	623.2	630.4	639.5	650.3	657.5	664.7	672.0	679.2	686.4	693.6
5°	635.8	653.9	670.2	688.2	706.3	717.1	728.0	738.8	749.6	729.8	709.9
7.5°	585.3	606.9	628.6	650.3	666.6	661.1	655.7	650.3	644.9	668.4	690.0
10°	525.7	543.7	563.6	581.7	536.5	545.5	552.7	561.8	569.0	581.7	594.3
12.5°	471.5	466.0	462.4	457.0	471.5	507.6	543.7	578.0	614.2	619.6	626.8
15°	612.4	616.0	619.6	623.2	626.8	608.7	590.7	570.8	552.7	558.2	563.6
17.5°	558.2	563.6	570.8	576.2	596.1	608.7	619.6	632.2	643.1	666.6	690.0
20°	699.1	711.7	722.5	735.2	693.6	670.2	644.9	621.4	596.1	621.4	646.7
22.5°	513.0	574.4	635.8	697.3	684.6	724.4	764.1	802.0	841.8	800.2	758.7
25°	784.0	812.9	843.6	872.5	890.5	850.8	811.1	771.3	731.6	762.3	793.0
27.5°	962.8	955.6	948.3	941.1	977.2	962.8	948.3	932.1	917.6	888.7	858.0
30°	1161.5	1219.3	1277.1	1334.9	1349.4	1284.3	1217.5	1152.5	1085.6	1049.5	1011.6
32.5°	1233.7	1306.0	1376.5	1448.7	1445.1	1407.2	1369.2	1329.5	1291.6	1228.3	1166.9
35°	1311.4	1392.7	1472.2	1553.5	1586.0	1530.0	1472.2	1416.2	1358.4	1315.0	1271.7
37.5°	1396.3	1484.8	1573.3	1661.9	1732.3	1661.9	1593.2	1522.8	1452.3	1407.2	1362.0
40°	1479.4	1600.4	1719.7	1840.7	1844.3	1773.9	1701.6	1631.2	1558.9	1510.1	1461.4
42.5°	1573.3	1710.6	1846.1	1983.4	1985.2	1909.3	1835.3	1759.4	1683.5	1634.8	1586.0
45°	1678.1	1833.5	1987.0	2142.4	2133.3	2046.6	1959.9	1873.2	1786.5	1743.1	1698.0
47.5°	1799.1	1967.1	2135.1	2303.1	2359.1	2241.7	2122.5	2005.1	1885.8	1846.1	1806.4
50°	1938.2	2118.9	2299.5	2480.1	2554.2	2415.1	2276.0	2135.1	1996.0	1956.3	1916.6
52.5°	2108.0	2294.1	2478.3	2664.4	2740.3	2588.5	2436.8	2285.1	2133.3	2084.5	2035.8
55°	2220.0	2435.0	2648.1	2863.1	2949.8	2781.8	2613.8	2444.0	2276.0	2209.2	2140.5
57.5°	2314.0	2534.3	2752.9	2973.3	3060.0	2886.6	2713.2	2537.9	2364.5	2283.3	2202.0
60°	2433.2	2657.2	2883.0	3107.0	3181.0	2993.2	2805.3	2615.6	2427.8	2333.8	2241.7
62.5°	2608.4	2821.5	3034.7	3247.9	3296.6	3096.1	2897.4	2696.9	2496.4	2377.2	2258.0
65°	2836.0	3049.2	3264.1	3477.3	3529.6	3291.2	3054.6	2816.1	2577.7	2420.5	2263.4
67.5°	3049.2	3293.0	3538.7	3782.5	3834.9	3540.5	3244.2	2949.8	2653.6	2447.6	2241.7
70°	*3112.4*	*3401.4*	*3690.4*	*3979.4*	*4048.1*	*3701.2*	*3354.4*	*3005.8*	*2659.0*	*2400.7*	*2144.2*
72.5°	2863.1	3191.9	3518.8	3847.6	3977.6	3607.3	3237.0	2864.9	2494.6	2203.8	1914.8
75°	2165.8	2487.4	2810.7	3132.2	3298.4	2973.3	2649.9	2324.8	1999.7	1734.1	1470.4
77.5°	1136.2	1378.3	1618.5	1860.6	2158.6	1905.7	1651.0	1398.1	1143.4	980.9	816.5
80°	240.2	323.3	404.6	487.7	655.7	596.1	538.3	478.7	419.1	352.2	283.6
82.5°	39.7	52.4	65.0	77.7	97.5	97.5	99.4	99.4	99.4	86.7	72.3
85°	12.6	16.3	19.9	23.5	23.5	25.3	25.3	27.1	27.1	27.1	25.3
87.5°	5.4	5.4	7.2	7.2	7.2	7.2	9.0	9.0	9.0	9.0	9.0
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	700.9	708.1	713.5	720.7	726.2	731.6	735.2	737.0	740.6	742.4	738.8
5°	688.2	668.4	675.6	682.8	688.2	695.5	700.9	706.3	709.9	715.3	718.9
7.5°	713.5	735.2	744.2	753.3	762.3	771.3	776.7	782.2	785.8	791.2	793.0
10°	606.9	619.6	646.7	675.6	702.7	729.8	720.7	711.7	702.7	693.6	733.4
12.5°	632.2	637.6	653.9	668.4	684.6	699.1	729.8	758.7	789.4	818.3	836.3
15°	569.0	574.4	617.8	659.3	702.7	744.2	731.6	718.9	706.3	693.6	713.5
17.5°	711.7	735.2	693.6	650.3	608.7	565.4	616.0	668.4	718.9	769.5	787.6
20°	672.0	697.3	718.9	740.6	762.3	784.0	765.9	749.6	731.6	713.5	699.1
22.5°	715.3	673.8	699.1	726.2	751.4	776.7	764.1	753.3	740.6	728.0	756.9
25°	821.9	852.6	812.9	773.1	733.4	693.6	738.8	784.0	827.3	872.5	843.6
27.5°	829.1	798.4	834.5	868.9	905.0	939.3	901.4	865.3	827.3	789.4	830.9
30°	975.4	937.5	926.7	915.8	905.0	894.2	914.0	933.9	952.0	971.8	977.2
32.5°	1103.7	1040.5	1056.7	1074.8	1091.0	1107.3	1092.9	1080.2	1065.8	1051.3	1112.7
35°	1228.3	1185.0	1192.2	1199.4	1206.7	1213.9	1217.5	1219.3	1222.9	1224.7	1304.2
37.5°	1315.0	1269.9	1295.2	1320.5	1345.7	1371.0	1371.0	1369.2	1369.2	1367.4	1457.7
40°	1410.8	1362.0	1398.1	1432.5	1468.6	1502.9	1510.1	1517.3	1524.6	1531.8	1614.9
42.5°	1535.4	1486.6	1517.3	1546.3	1577.0	1605.9	1618.5	1631.2	1642.0	1654.6	1737.7
45°	1654.6	1609.5	1633.0	1656.4	1679.9	1703.4	1714.2	1725.1	1735.9	1746.8	1842.5
47.5°	1766.6	1726.9	1741.3	1754.0	1768.4	1781.1	1790.1	1797.3	1806.4	1813.6	1909.3
50°	1876.8	1837.1	1840.7	1844.3	1846.1	1849.7	1853.3	1858.8	1862.4	1866.0	1978.0
52.5°	1985.2	1936.4	1927.4	1918.4	1909.3	1900.3	1900.3	1898.5	1898.5	1896.7	1983.4
55°	2073.7	2005.1	1983.4	1959.9	1938.2	1914.8	1905.7	1896.7	1885.8	1876.8	1922.0
57.5°	2118.9	2037.6	2005.1	1970.7	1938.2	1903.9	1873.2	1840.7	1810.0	1777.5	1770.2
60°	2147.8	2053.8	2003.3	1950.9	1900.3	1847.9	1772.0	1696.2	1620.3	1544.4	1504.7
62.5°	2136.9	2017.7	1940.0	1860.6	1782.9	1703.4	1586.0	1468.6	1349.4	1231.9	1175.9
65°	2104.4	1947.3	1835.3	1721.5	1609.5	1495.7	1354.8	1213.9	1073.0	932.1	879.7
67.5°	2035.8	1829.9	1672.7	1517.3	1360.2	1203.0	1060.3	917.6	774.9	632.2	594.3
70°	*1885.8*	*1627.5*	*1443.3*	*1257.2*	*1073.0*	*886.9*	*765.9*	*643.1*	*522.0*	*399.2*	*381.1*
72.5°	1623.9	1333.1	1145.2	959.2	771.3	583.5	500.4	417.3	334.2	251.1	245.7
75°	1204.8	939.3	794.8	648.5	504.0	357.7	308.9	261.9	213.2	164.4	166.2
77.5°	653.9	489.5	420.9	352.2	281.8	213.2	189.7	166.2	142.7	119.2	122.8
80°	216.8	148.1	137.3	126.4	115.6	104.8	95.7	86.7	77.7	68.6	72.3
82.5°	59.6	45.2	48.8	54.2	57.8	61.4	61.4	61.4	59.6	59.6	59.6
85°	25.3	23.5	21.7	21.7	19.9	18.1	21.7	25.3	28.9	32.5	34.3
87.5°	7.2	7.2	7.2	5.4	5.4	3.6	3.6	3.6	3.6	3.6	5.4
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°	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5	592.5
2.5°	737.0	733.4	729.8	724.4	720.7	715.3	709.9	704.5	699.1	691.8	686.4
5°	722.5	726.2	729.8	731.6	735.2	737.0	738.8	740.6	742.4	742.4	744.2
7.5°	793.0	794.8	794.8	784.0	774.9	764.1	753.3	751.4	751.4	749.6	747.8
10°	774.9	814.7	854.4	854.4	852.6	852.6	850.8	850.8	852.6	852.6	852.6
12.5°	854.4	872.5	890.5	883.3	877.9	870.7	863.4	832.7	800.2	769.5	737.0
15°	733.4	751.4	771.3	798.4	825.5	852.6	879.7	877.9	877.9	876.1	874.3
17.5°	803.8	821.9	838.2	825.5	812.9	798.4	785.8	762.3	738.8	715.3	691.8
20°	686.4	672.0	657.5	715.3	773.1	830.9	888.7	886.9	886.9	885.1	883.3
22.5°	785.8	812.9	841.8	820.1	798.4	776.7	755.1	751.4	746.0	742.4	737.0
25°	814.7	784.0	755.1	809.3	865.3	919.4	973.6	982.7	991.7	998.9	1008.0
27.5°	874.3	915.8	957.4	946.5	935.7	923.1	912.2	919.4	926.7	933.9	941.1
30°	984.5	989.9	995.3	1074.8	1156.1	1235.6	1315.0	1325.9	1334.9	1345.7	1354.8
32.5°	1174.1	1233.7	1295.2	1343.9	1394.5	1443.3	1492.1	1557.1	1623.9	1689.0	1754.0
35°	1385.5	1465.0	1544.4	1638.4	1734.1	1828.0	1922.0	1945.5	1970.7	1994.2	2017.7
37.5°	1548.1	1638.4	1728.7	1826.2	1922.0	2019.5	2115.3	2133.3	2151.4	2169.4	2187.5
40°	1698.0	1781.1	1864.2	1967.1	2070.1	2173.1	2276.0	2290.5	2304.9	2319.4	2333.8
42.5°	1820.8	1902.1	1985.2	2088.2	2191.1	2294.1	2397.1	2409.7	2420.5	2433.2	2444.0
45°	1938.2	2034.0	2129.7	2220.0	2310.3	2398.9	2489.2	2498.2	2505.4	2514.5	2521.7
47.5°	2006.9	2102.6	2198.4	2283.3	2368.1	2451.2	2536.1	2536.1	2536.1	2536.1	2536.1
50°	2090.0	2200.2	2312.2	2355.5	2397.1	2440.4	2482.0	2472.9	2463.9	2453.0	2444.0
52.5°	2068.3	2155.0	2239.9	2256.2	2272.4	2288.7	2304.9	2281.4	2259.8	2236.3	2212.8
55°	1967.1	2010.5	2055.6	2028.6	1999.7	1972.6	1943.7	1876.8	1810.0	1743.1	1676.3
57.5°	1763.0	1755.8	1748.6	1676.3	1605.9	1533.6	1461.4	1418.0	1376.5	1333.1	1289.7
60°	1466.8	1427.0	1387.3	1322.3	1257.2	1192.2	1127.2	1103.7	1078.4	1054.9	1029.6
62.5°	1119.9	1064.0	1008.0	975.4	942.9	910.4	877.9	854.4	829.1	805.6	780.4
65°	829.1	776.7	724.4	697.3	670.2	641.3	614.2	597.9	581.7	563.6	547.3
67.5°	558.2	520.2	482.3	466.0	448.0	431.7	413.7	406.4	397.4	390.2	381.1
70°	*361.3*	*343.2*	*323.3*	*316.1*	*310.7*	*303.5*	*296.2*	*289.0*	*281.8*	*274.6*	*267.3*
72.5°	240.2	234.8	229.4	225.8	222.2	218.6	215.0	211.3	205.9	202.3	196.9
75°	166.2	168.0	168.0	166.2	166.2	164.4	162.6	148.1	133.7	119.2	104.8
77.5°	124.6	128.3	130.1	121.0	112.0	101.2	92.1	90.3	88.5	86.7	84.9
80°	77.7	81.3	84.9	81.3	79.5	75.9	72.3	68.6	65.0	61.4	57.8
82.5°	59.6	59.6	59.6	56.0	52.4	47.0	43.4	41.5	39.7	37.9	36.1
85°	36.1	37.9	39.7	36.1	30.7	27.1	21.7	18.1	14.5	10.8	7.2
87.5°	5.4	7.2	7.2	7.2	5.4	5.4	3.6	3.6	3.6	1.8	1.8
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°	592.5	592.5
2.5°	672.0	657.5
5°	746.0	747.8
7.5°	702.7	655.7
10°	852.6	852.6
12.5°	728.0	717.1
15°	870.7	867.1
17.5°	690.0	686.4
20°	881.5	879.7
22.5°	737.0	735.2
25°	1009.8	1009.8
27.5°	941.1	939.3
30°	1354.8	1354.8
32.5°	1788.3	1820.8
35°	2023.1	2028.6
37.5°	2196.5	2203.8
40°	2339.2	2344.7
42.5°	2445.8	2445.8
45°	2521.7	2521.7
47.5°	2534.3	2532.5
50°	2438.6	2433.2
52.5°	2191.1	2167.6
55°	1663.7	1649.2
57.5°	1286.1	1280.7
60°	1029.6	1029.6
62.5°	773.1	765.9
65°	540.1	531.1
67.5°	377.5	373.9
70°	*267.3*	*265.5*
72.5°	195.1	193.3
75°	103.0	99.4
77.5°	84.9	83.1
80°	59.6	59.6
82.5°	36.1	34.3
85°	5.4	3.6
87.5°	1.8	1.8
90°	0.0	0.0

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