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: P560074

Luminaire Tested: **SDL-PA1-20-760-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:	P560074
	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-PA1-20-760-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 5700K, 260mA 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:	2244 lumens
Efficiency:	N/A
Efficacy:	106.9 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):	21
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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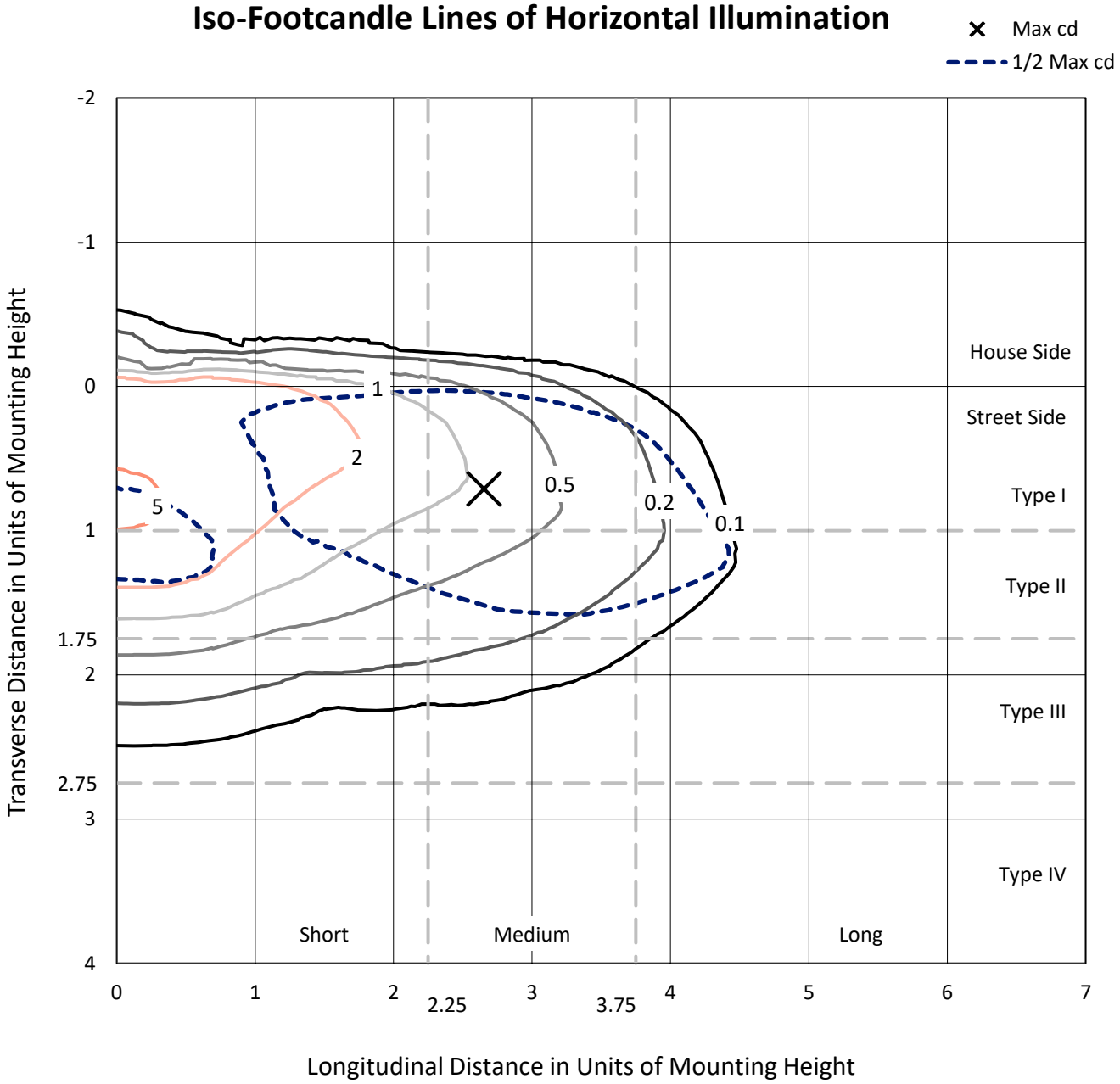
Iso-Footcandle Lines of Horizontal Illumination



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

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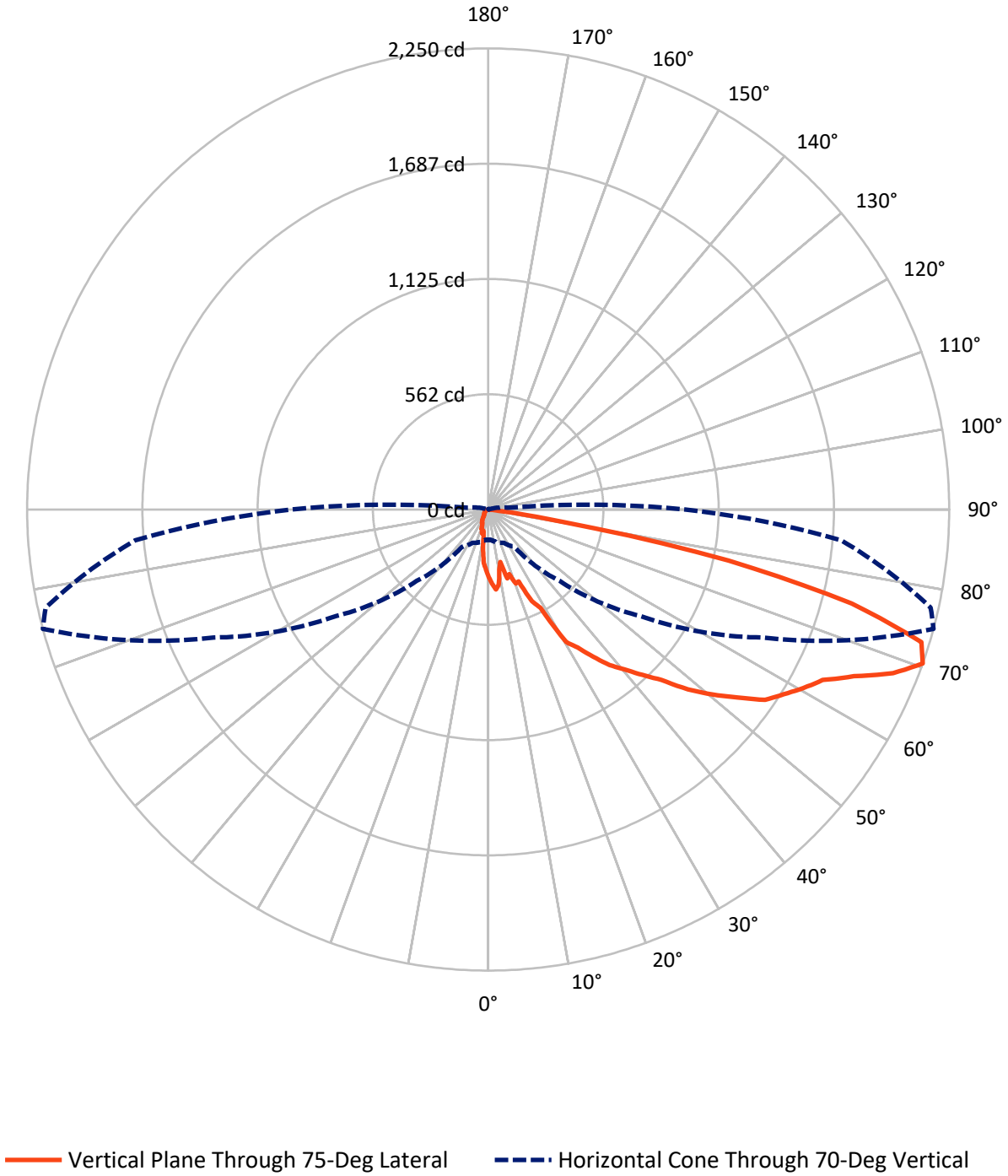
Luminous Intensity Polar Plot



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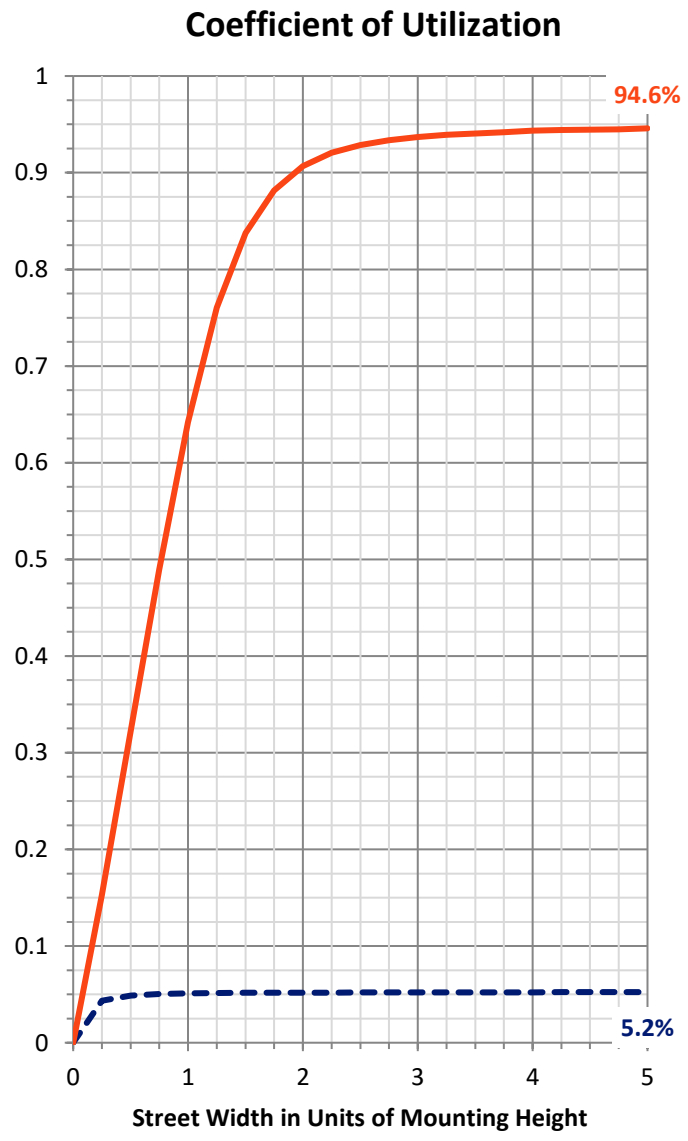
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.5	0.0	118.5
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	2125.5	0.0	2125.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	2244.0	0.0	2244.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.0	1.2
10°-20°	64.8	2.9
20°-30°	123.1	5.5
30°-40°	273.5	12.2
40°-50°	441.0	19.7
50°-60°	531.5	23.7
60°-70°	481.7	21.5
70°-80°	287.1	12.8
80°-90°	15.5	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°	2244.0	100.0
0°-180°	2244.0	100.0



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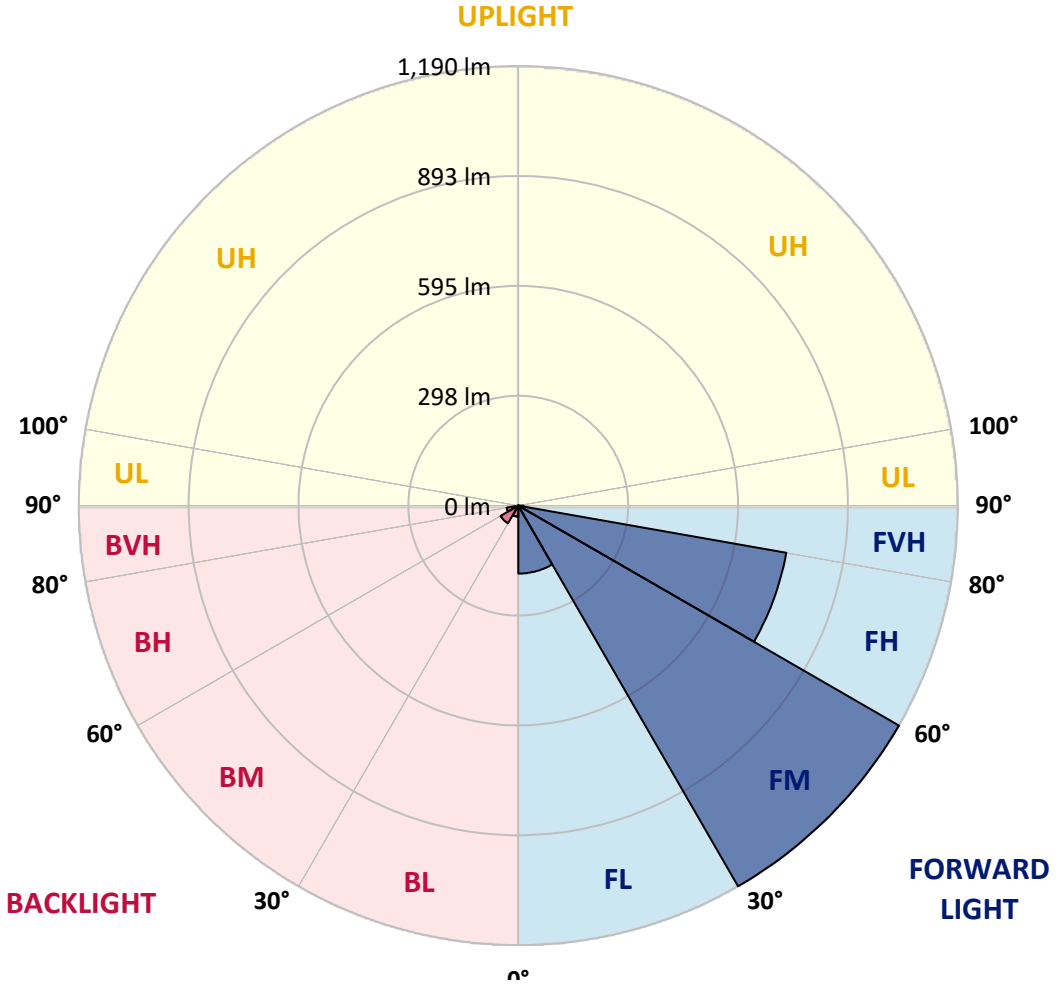
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	184.1	8.2			
FM	(30°-60°)	1190.4	53.1			
FH	(60°-80°)	736.8	32.8			G1/1800
FVH	(80°-90°)	14.1	0.6			G1/100
BL	(0°-30°)	29.8	1.3	B0/110		
BM	(30°-60°)	55.5	2.5	B0/220		
BH	(60°-80°)	31.9	1.4	B0/110		G0/110
BVH	(80°-90°)	1.3	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°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	365.4	373.4	381.5	384.5	388.5	391.5	394.5	397.5	400.5	402.5	405.6
5°	415.6	414.6	413.6	412.6	412.6	411.6	410.6	409.6	408.6	406.6	405.6
7.5°	364.4	390.5	415.6	416.6	417.6	417.6	418.6	424.6	430.7	435.7	441.7
10°	473.8	473.8	473.8	473.8	473.8	472.8	472.8	473.8	473.8	474.8	474.8
12.5°	398.5	404.6	409.6	427.6	444.7	462.8	479.8	483.9	487.9	490.9	494.9
15°	481.8	483.9	485.9	486.9	487.9	487.9	488.9	473.8	458.8	443.7	428.6
17.5°	381.5	383.5	384.5	397.5	410.6	423.6	436.7	443.7	451.7	458.8	465.8
20°	488.9	489.9	490.9	491.9	492.9	492.9	493.9	461.8	429.6	397.5	365.4
22.5°	408.6	409.6	409.6	412.6	414.6	417.6	419.6	431.7	443.7	455.7	467.8
25°	561.2	561.2	560.1	555.1	551.1	546.1	541.1	511.0	480.8	449.7	419.6
27.5°	522.0	523.0	523.0	519.0	515.0	511.0	506.9	513.0	520.0	526.0	532.0
30°	752.9	752.9	752.9	747.9	741.8	736.8	730.8	686.6	642.5	597.3	553.1
32.5°	1011.9	993.8	974.7	938.6	902.5	865.3	829.2	802.1	775.0	746.9	719.8
35°	1127.3	1124.3	1121.3	1108.3	1095.2	1081.1	1068.1	1015.9	963.7	910.5	858.3
37.5°	1224.7	1220.7	1215.7	1205.6	1195.6	1185.5	1175.5	1122.3	1068.1	1014.9	960.7
40°	1303.0	1300.0	1297.0	1288.9	1280.9	1272.9	1264.9	1207.6	1150.4	1093.2	1036.0
42.5°	1359.2	1359.2	1358.2	1352.2	1345.2	1339.1	1332.1	1274.9	1217.7	1160.5	1103.2
45°	1401.4	1401.4	1401.4	1397.4	1392.3	1388.3	1383.3	1333.1	1283.9	1233.7	1183.5
47.5°	1407.4	1408.4	1409.4	1409.4	1409.4	1409.4	1409.4	1362.2	1316.0	1268.9	1221.7
50°	1352.2	1355.2	1358.2	1363.2	1369.3	1374.3	1379.3	1356.2	1332.1	1309.0	1284.9
52.5°	1204.6	1217.7	1229.7	1242.8	1255.8	1267.9	1280.9	1271.9	1262.8	1253.8	1244.8
55°	916.5	924.5	931.6	968.7	1005.9	1043.0	1080.1	1096.2	1111.3	1127.3	1142.4
57.5°	711.7	714.7	716.8	740.8	764.9	788.0	812.1	852.3	892.4	931.6	971.7
60°	572.2	572.2	572.2	586.2	599.3	613.4	626.4	662.5	698.7	734.8	771.0
62.5°	425.6	429.6	433.7	447.7	460.8	474.8	487.9	505.9	524.0	542.1	560.1
65°	295.1	300.2	304.2	313.2	323.2	332.3	341.3	356.4	372.4	387.5	402.5
67.5°	207.8	209.8	211.8	216.8	220.8	225.9	229.9	239.9	249.0	259.0	268.0
70°	*147.6*	*148.6*	*148.6*	*152.6*	*156.6*	*160.6*	*164.6*	*168.6*	*172.7*	*175.7*	*179.7*
72.5°	107.4	108.4	109.4	112.4	114.4	117.5	119.5	121.5	123.5	125.5	127.5
75°	55.2	57.2	58.2	66.3	74.3	82.3	90.3	91.4	92.4	92.4	93.4
77.5°	46.2	47.2	47.2	48.2	49.2	50.2	51.2	56.2	62.2	67.3	72.3
80°	33.1	33.1	32.1	34.1	36.1	38.1	40.2	42.2	44.2	45.2	47.2
82.5°	19.1	20.1	20.1	21.1	22.1	23.1	24.1	26.1	29.1	31.1	33.1
85°	2.0	3.0	4.0	6.0	8.0	10.0	12.0	15.1	17.1	20.1	22.1
87.5°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0
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):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	407.6	409.6	410.6	412.6	411.6	409.6	408.6	406.6	403.5	400.5	396.5
5°	403.5	401.5	399.5	397.5	394.5	392.5	389.5	386.5	382.5	379.5	375.4
7.5°	441.7	440.7	440.7	439.7	436.7	434.7	431.7	428.6	423.6	418.6	413.6
10°	452.7	430.7	407.6	385.5	390.5	395.5	400.5	405.6	390.5	375.4	359.4
12.5°	484.9	474.8	464.8	454.7	438.7	421.6	405.6	388.5	380.5	371.4	363.4
15°	417.6	407.6	396.5	385.5	392.5	399.5	406.6	413.6	390.5	366.4	343.3
17.5°	456.8	446.7	437.7	427.6	399.5	371.4	342.3	314.2	338.3	361.4	385.5
20°	373.4	381.5	388.5	396.5	406.6	416.6	425.6	435.7	423.6	411.6	399.5
22.5°	451.7	436.7	420.6	404.6	411.6	418.6	424.6	431.7	417.6	403.5	388.5
25°	435.7	452.7	468.8	484.9	459.8	435.7	410.6	385.5	407.6	429.6	451.7
27.5°	509.0	485.9	461.8	438.7	459.8	480.8	500.9	522.0	502.9	482.9	463.8
30°	550.1	547.1	543.1	540.1	529.0	519.0	507.9	496.9	502.9	509.0	515.0
32.5°	685.6	652.5	618.4	584.2	592.3	600.3	607.3	615.4	606.3	597.3	587.3
35°	814.1	770.0	724.8	680.6	679.6	677.6	676.6	674.6	670.6	666.6	662.5
37.5°	910.5	860.3	810.1	759.9	760.9	760.9	761.9	761.9	747.9	733.8	719.8
40°	989.8	943.6	897.4	851.3	847.3	843.2	839.2	835.2	816.1	796.1	777.0
42.5°	1057.1	1011.9	965.7	919.5	912.5	906.5	899.5	892.4	876.4	859.3	843.2
45°	1130.3	1077.1	1023.9	970.7	964.7	958.7	952.7	946.6	933.6	920.5	907.5
47.5°	1168.5	1115.3	1061.1	1007.9	1003.9	998.8	994.8	989.8	982.8	974.7	967.7
50°	1222.7	1161.5	1099.2	1037.0	1035.0	1033.0	1030.0	1027.9	1025.9	1024.9	1022.9
52.5°	1197.6	1149.4	1102.2	1054.0	1055.0	1055.0	1056.1	1056.1	1061.1	1066.1	1071.1
55°	1117.3	1093.2	1068.1	1043.0	1048.0	1054.0	1059.1	1064.1	1077.1	1089.2	1102.2
57.5°	975.7	979.8	983.8	987.8	1005.9	1022.9	1041.0	1058.1	1077.1	1095.2	1114.3
60°	793.0	815.1	836.2	858.3	900.5	942.6	984.8	1026.9	1056.1	1084.2	1113.3
62.5°	591.3	622.4	653.5	684.6	749.9	816.1	881.4	946.6	990.8	1034.0	1078.1
65°	431.7	460.8	488.9	518.0	596.3	674.6	752.9	831.2	894.4	956.7	1019.9
67.5°	289.1	310.2	330.3	351.3	430.7	510.0	589.3	668.6	755.9	843.2	929.6
70°	*190.7*	*200.8*	*211.8*	*221.9*	*290.1*	*357.4*	*425.6*	*492.9*	*596.3*	*698.7*	*802.1*
72.5°	130.5	133.5	136.5	139.5	185.7	231.9	278.1	324.2	428.6	533.0	636.4
75°	93.4	92.4	92.4	91.4	118.5	145.6	171.7	198.8	280.1	360.4	441.7
77.5°	71.3	69.3	68.3	66.3	79.3	92.4	105.4	118.5	156.6	195.8	233.9
80°	45.2	43.2	40.2	38.1	43.2	48.2	53.2	58.2	64.2	70.3	76.3
82.5°	33.1	33.1	33.1	33.1	33.1	34.1	34.1	34.1	32.1	30.1	27.1
85°	21.1	20.1	19.1	18.1	16.1	14.1	12.0	10.0	11.0	12.0	12.0
87.5°	4.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	4.0
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):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	*329.3*	329.3	329.3
2.5°	393.5	389.5	385.5	381.5	377.4	373.4	369.4	365.4	*361.4*	355.4	350.3
5°	371.4	382.5	394.5	405.6	416.6	410.6	404.6	398.5	*392.5*	382.5	372.4
7.5°	408.6	395.5	383.5	371.4	358.4	361.4	364.4	367.4	*370.4*	361.4	349.3
10°	344.3	337.3	330.3	323.2	316.2	312.2	307.2	303.2	*298.1*	323.2	313.2
12.5°	354.4	351.3	348.3	344.3	341.3	321.2	302.2	282.1	*262.0*	254.0	257.0
15°	319.2	316.2	313.2	310.2	307.2	317.2	328.3	338.3	*348.3*	346.3	344.3
17.5°	408.6	395.5	383.5	370.4	357.4	351.3	344.3	338.3	*331.3*	320.2	317.2
20°	387.5	373.4	359.4	345.3	331.3	345.3	358.4	372.4	*385.5*	408.6	401.5
22.5°	374.4	397.5	421.6	444.7	467.8	445.7	424.6	402.5	*380.5*	387.5	353.4
25°	473.8	456.8	440.7	423.6	406.6	428.6	450.7	472.8	*494.9*	484.9	468.8
27.5°	443.7	460.8	476.8	493.9	510.0	518.0	527.0	535.1	*543.1*	523.0	527.0
30°	521.0	542.1	562.2	583.2	603.3	640.5	676.6	713.7	*749.9*	741.8	709.7
32.5°	578.2	613.4	648.5	682.6	717.8	738.8	760.9	782.0	*803.1*	805.1	764.9
35°	658.5	682.6	706.7	730.8	754.9	787.0	818.1	850.3	*881.4*	863.3	818.1
37.5°	705.7	730.8	756.9	782.0	807.1	846.2	885.4	923.5	*962.7*	923.5	874.4
40°	756.9	784.0	812.1	839.2	866.3	906.5	945.6	985.8	*1024.9*	1022.9	955.7
42.5°	826.2	853.3	881.4	908.5	935.6	977.8	1019.9	1061.1	*1103.2*	1102.2	1025.9
45°	894.4	919.5	943.6	968.7	992.8	1041.0	1089.2	1137.4	*1185.5*	1190.6	1104.2
47.5°	959.7	981.8	1003.9	1025.9	1048.0	1114.3	1179.5	1245.8	*1311.0*	1279.9	1186.6
50°	1020.9	1043.0	1065.1	1087.2	1109.3	1186.6	1264.9	1342.1	*1419.4*	1378.3	1277.9
52.5°	1076.1	1103.2	1131.3	1158.4	1185.5	1269.9	1354.2	1438.5	*1522.8*	1480.7	1377.3
55°	1114.3	1152.4	1189.6	1227.7	1264.9	1358.2	1452.6	1545.9	*1639.3*	1591.1	1471.6
57.5°	1132.3	1177.5	1223.7	1268.9	1314.0	1410.4	1507.8	1604.2	*1700.5*	1652.3	1529.9
60°	1141.4	1193.6	1245.8	1297.0	1349.2	1453.6	1559.0	1663.4	*1767.8*	1726.6	1602.1
62.5°	1121.3	1187.6	1254.8	1321.1	1387.3	1498.8	1610.2	1720.6	*1832.0*	1804.9	1686.5
65°	1082.2	1169.5	1257.8	1345.2	1432.5	1565.0	1697.5	1829.0	*1961.5*	1932.4	1814.0
67.5°	1016.9	1131.3	1245.8	1360.2	1474.7	1639.3	1802.9	1967.5	*2131.2*	2102.1	1966.5
70°	*904.5*	*1048.0*	*1191.6*	*1334.1*	*1477.7*	*1670.4*	*1864.2*	*2056.9*	*2249.6*	*2211.5*	*2050.9*
72.5°	740.8	902.5	1064.1	1224.7	1386.3	1592.1	1798.9	2004.7	*2210.5*	2138.2	1955.5
75°	522.0	669.6	817.1	963.7	1111.3	1292.0	1472.7	1652.3	*1833.0*	1740.7	1562.0
77.5°	272.0	363.4	453.7	545.1	635.4	777.0	917.5	1059.1	*1199.6*	1034.0	899.5
80°	82.3	120.5	157.6	195.8	232.9	266.0	299.1	331.3	*364.4*	271.0	224.9
82.5°	25.1	33.1	40.2	48.2	55.2	55.2	55.2	54.2	*54.2*	43.2	36.1
85°	13.1	14.1	14.1	15.1	15.1	15.1	14.1	14.1	*13.1*	13.1	11.0
87.5°	4.0	4.0	5.0	5.0	5.0	5.0	5.0	4.0	*4.0*	4.0	4.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0

REPORT NUMBER: P560074
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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°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	346.3	341.3	336.3	330.3	324.2	318.2	312.2	306.2	300.2	294.1	289.1
5°	363.4	353.4	343.3	332.3	320.2	308.2	297.1	286.1	274.1	263.0	253.0
7.5°	337.3	325.2	310.2	295.1	280.1	265.0	249.0	233.9	217.8	201.8	188.7
10°	302.2	292.1	276.1	259.0	240.9	221.9	200.8	179.7	158.6	137.5	128.5
12.5°	259.0	262.0	244.9	227.9	208.8	189.7	169.7	149.6	128.5	108.4	102.4
15°	342.3	340.3	318.2	296.1	267.0	237.9	208.8	178.7	149.6	119.5	104.4
17.5°	313.2	310.2	286.1	262.0	235.9	209.8	182.7	154.6	127.5	99.4	85.3
20°	395.5	388.5	358.4	327.3	289.1	250.0	211.8	173.7	135.5	97.4	81.3
22.5°	319.2	285.1	261.0	236.9	206.8	175.7	150.6	124.5	99.4	73.3	63.2
25°	451.7	435.7	394.5	352.4	299.1	245.9	202.8	159.6	116.4	73.3	61.2
27.5°	531.0	535.1	478.8	422.6	355.4	288.1	231.9	175.7	119.5	63.2	54.2
30°	677.6	645.5	579.2	512.0	417.6	322.2	256.0	189.7	123.5	57.2	49.2
32.5°	725.8	685.6	610.3	534.0	423.6	312.2	245.9	179.7	112.4	46.2	41.2
35°	774.0	728.8	642.5	556.1	429.6	302.2	235.9	170.7	104.4	38.1	35.1
37.5°	825.2	776.0	679.6	582.2	435.7	289.1	225.9	161.6	98.4	34.1	31.1
40°	889.4	822.2	715.7	608.3	441.7	275.1	213.8	153.6	92.4	31.1	28.1
42.5°	950.6	874.4	755.9	636.4	448.7	261.0	202.8	145.6	87.3	29.1	26.1
45°	1018.9	932.6	804.1	674.6	458.8	242.9	188.7	134.5	80.3	26.1	23.1
47.5°	1093.2	999.8	856.3	712.7	468.8	224.9	174.7	125.5	75.3	25.1	22.1
50°	1177.5	1077.1	919.5	760.9	488.9	215.8	167.6	119.5	71.3	23.1	20.1
52.5°	1274.9	1171.5	994.8	817.1	513.0	207.8	161.6	114.4	68.3	21.1	18.1
55°	1353.2	1233.7	1038.0	841.2	518.0	193.7	150.6	106.4	63.2	19.1	17.1
57.5°	1408.4	1285.9	1079.1	872.3	527.0	180.7	139.5	99.4	58.2	17.1	15.1
60°	1476.7	1352.2	1130.3	907.5	538.1	168.6	130.5	92.4	53.2	15.1	13.1
62.5°	1568.0	1449.6	1203.6	956.7	556.1	154.6	119.5	84.3	48.2	13.1	12.0
65°	1694.5	1576.0	1289.9	1003.9	573.2	141.5	109.4	77.3	44.2	12.0	11.0
67.5°	1830.0	1694.5	1358.2	1020.9	573.2	125.5	97.4	68.3	40.2	11.0	10.0
70°	*1890.3*	*1729.6*	*1347.2*	*963.7*	*532.0*	*100.4*	*78.3*	*55.2*	*33.1*	*10.0*	*9.0*
72.5°	1773.8	1591.1	1197.6	804.1	433.7	63.2	49.2	36.1	22.1	8.0	7.0
75°	1382.3	1203.6	893.4	582.2	307.2	31.1	25.1	19.1	12.0	6.0	5.0
77.5°	765.9	631.4	458.8	286.1	152.6	18.1	15.1	12.0	8.0	5.0	5.0
80°	179.7	133.5	97.4	60.2	36.1	11.0	9.0	8.0	6.0	4.0	4.0
82.5°	29.1	22.1	16.1	10.0	8.0	6.0	5.0	5.0	4.0	3.0	3.0
85°	9.0	7.0	6.0	4.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0
87.5°	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
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):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	283.1	278.1	272.0	268.0	264.0	259.0	255.0	251.0	246.9	242.9	238.9
5°	242.9	231.9	221.9	208.8	194.7	181.7	167.6	161.6	156.6	150.6	144.6
7.5°	175.7	162.6	149.6	144.6	139.5	133.5	128.5	123.5	118.5	113.4	108.4
10°	120.5	111.4	102.4	98.4	94.4	89.3	85.3	81.3	77.3	72.3	68.3
12.5°	96.4	89.3	83.3	76.3	69.3	62.2	55.2	53.2	51.2	48.2	46.2
15°	88.3	73.3	57.2	52.2	48.2	43.2	38.1	37.1	37.1	36.1	35.1
17.5°	71.3	57.2	43.2	41.2	38.1	36.1	33.1	31.1	29.1	27.1	25.1
20°	65.3	49.2	33.1	32.1	31.1	29.1	28.1	27.1	27.1	26.1	25.1
22.5°	54.2	44.2	34.1	31.1	28.1	25.1	22.1	22.1	23.1	23.1	23.1
25°	49.2	37.1	25.1	25.1	24.1	24.1	23.1	22.1	20.1	19.1	17.1
27.5°	45.2	36.1	27.1	25.1	23.1	21.1	19.1	19.1	18.1	18.1	17.1
30°	42.2	34.1	26.1	24.1	23.1	21.1	19.1	18.1	17.1	15.1	14.1
32.5°	37.1	32.1	27.1	25.1	22.1	20.1	17.1	16.1	15.1	13.1	12.0
35°	32.1	28.1	25.1	23.1	20.1	18.1	15.1	14.1	13.1	12.0	11.0
37.5°	28.1	25.1	22.1	20.1	18.1	15.1	13.1	12.0	11.0	10.0	9.0
40°	25.1	22.1	19.1	17.1	15.1	13.1	11.0	10.0	10.0	9.0	8.0
42.5°	23.1	20.1	17.1	15.1	14.1	12.0	10.0	9.0	8.0	7.0	6.0
45°	21.1	18.1	15.1	14.1	12.0	11.0	9.0	8.0	7.0	6.0	5.0
47.5°	19.1	16.1	13.1	12.0	11.0	9.0	8.0	7.0	6.0	5.0	4.0
50°	18.1	15.1	12.0	11.0	10.0	8.0	7.0	6.0	6.0	5.0	4.0
52.5°	16.1	13.1	10.0	9.0	8.0	7.0	6.0	5.0	5.0	4.0	3.0
55°	14.1	12.0	9.0	8.0	7.0	6.0	5.0	4.0	4.0	3.0	2.0
57.5°	13.1	10.0	8.0	7.0	6.0	5.0	4.0	4.0	3.0	3.0	2.0
60°	11.0	9.0	7.0	6.0	5.0	4.0	3.0	3.0	2.0	2.0	1.0
62.5°	10.0	9.0	7.0	6.0	5.0	4.0	3.0	3.0	2.0	2.0	1.0
65°	9.0	8.0	6.0	5.0	5.0	4.0	3.0	3.0	2.0	2.0	1.0
67.5°	9.0	7.0	6.0	5.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0
70°	*7.0*	*6.0*	*4.0*	*4.0*	*3.0*	*3.0*	*2.0*	*2.0*	*2.0*	*1.0*	*1.0*
72.5°	6.0	5.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0
75°	5.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
77.5°	4.0	4.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
80°	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
82.5°	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
87.5°	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0
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):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	234.9	229.9	225.9	220.8	213.8	205.8	198.8	190.7	189.7	188.7	186.7
5°	141.5	138.5	135.5	132.5	130.5	128.5	126.5	124.5	122.5	121.5	119.5
7.5°	104.4	100.4	96.4	92.4	89.3	87.3	84.3	81.3	79.3	76.3	74.3
10°	64.2	59.2	55.2	50.2	52.2	54.2	55.2	57.2	57.2	56.2	56.2
12.5°	46.2	46.2	46.2	46.2	46.2	46.2	45.2	45.2	45.2	44.2	44.2
15°	34.1	33.1	32.1	31.1	31.1	31.1	30.1	30.1	32.1	33.1	35.1
17.5°	26.1	27.1	27.1	28.1	29.1	30.1	30.1	31.1	31.1	32.1	32.1
20°	25.1	25.1	24.1	24.1	23.1	23.1	22.1	21.1	22.1	24.1	25.1
22.5°	22.1	20.1	19.1	17.1	18.1	20.1	21.1	22.1	22.1	22.1	22.1
25°	18.1	18.1	19.1	19.1	18.1	17.1	16.1	15.1	16.1	17.1	17.1
27.5°	16.1	15.1	14.1	13.1	14.1	14.1	15.1	15.1	15.1	15.1	14.1
30°	14.1	14.1	13.1	13.1	13.1	12.0	12.0	11.0	12.0	12.0	13.1
32.5°	12.0	11.0	11.0	10.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0
35°	11.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	10.0	10.0	11.0
37.5°	9.0	8.0	8.0	7.0	7.0	8.0	8.0	8.0	8.0	9.0	9.0
40°	8.0	7.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	8.0	8.0
42.5°	6.0	6.0	5.0	5.0	5.0	6.0	6.0	6.0	6.0	7.0	7.0
45°	5.0	5.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0	5.0
47.5°	4.0	4.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0
50°	4.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
52.5°	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
55°	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
57.5°	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
60°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
62.5°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	1.0	1.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0
67.5°	1.0	1.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	2.0	2.0
70°	*1.0*	*2.0*	*2.0*	*2.0*	*2.0*	*3.0*	*3.0*	*3.0*	*3.0*	*3.0*	*2.0*
72.5°	1.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0
75°	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0
77.5°	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0
80°	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0
82.5°	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0
85°	2.0	3.0	3.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	2.0
87.5°	2.0	3.0	3.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	2.0
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):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	185.7	183.7	181.7	178.7	176.7	178.7	180.7	178.7	176.7	178.7	181.7
5°	117.5	116.4	116.4	115.4	114.4	114.4	113.4	114.4	114.4	115.4	116.4
7.5°	71.3	70.3	69.3	67.3	66.3	68.3	69.3	68.3	66.3	67.3	69.3
10°	55.2	55.2	54.2	54.2	53.2	53.2	53.2	53.2	53.2	54.2	54.2
12.5°	43.2	42.2	41.2	40.2	39.2	41.2	42.2	41.2	39.2	40.2	41.2
15°	36.1	36.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
17.5°	32.1	31.1	31.1	30.1	29.1	29.1	28.1	29.1	29.1	30.1	31.1
20°	26.1	26.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
22.5°	22.1	21.1	21.1	20.1	19.1	19.1	18.1	19.1	19.1	20.1	21.1
25°	18.1	18.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
27.5°	14.1	14.1	14.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	14.1
30°	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
32.5°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
35°	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	11.0
37.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
40°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
42.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
45°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
47.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
50°	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
52.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
55°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
62.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
65°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
67.5°	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70°	*2.0*	*2.0*	*1.0*	*1.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*1.0*	*1.0*
72.5°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
75°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
77.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
80°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
82.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
85°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
87.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
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):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	183.7	185.7	186.7	188.7	189.7	190.7	198.8	205.8	213.8	220.8	225.9
5°	116.4	117.5	119.5	121.5	122.5	124.5	126.5	128.5	130.5	132.5	135.5
7.5°	70.3	71.3	74.3	76.3	79.3	81.3	84.3	87.3	89.3	92.4	96.4
10°	55.2	55.2	56.2	56.2	57.2	57.2	55.2	54.2	52.2	50.2	55.2
12.5°	42.2	43.2	44.2	44.2	45.2	45.2	45.2	46.2	46.2	46.2	46.2
15°	36.1	36.1	35.1	33.1	32.1	30.1	30.1	31.1	31.1	31.1	32.1
17.5°	31.1	32.1	32.1	32.1	31.1	31.1	30.1	30.1	29.1	28.1	27.1
20°	26.1	26.1	25.1	24.1	22.1	21.1	22.1	23.1	23.1	24.1	24.1
22.5°	21.1	22.1	22.1	22.1	22.1	22.1	21.1	20.1	18.1	17.1	19.1
25°	18.1	18.1	17.1	17.1	16.1	15.1	16.1	17.1	18.1	19.1	19.1
27.5°	14.1	14.1	14.1	15.1	15.1	15.1	15.1	14.1	14.1	13.1	14.1
30°	13.1	13.1	13.1	12.0	12.0	11.0	12.0	12.0	13.1	13.1	13.1
32.5°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	11.0
35°	11.0	11.0	11.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	10.0
37.5°	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	7.0	7.0	8.0
40°	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0	6.0	6.0	7.0
42.5°	7.0	7.0	7.0	7.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0
45°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0
47.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0
50°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0
52.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
55°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
57.5°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
65°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0
67.5°	1.0	1.0	2.0	2.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0
70°	*2.0*	*2.0*	*2.0*	*3.0*	*3.0*	*3.0*	*3.0*	*3.0*	*2.0*	*2.0*	*2.0*
72.5°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0
75°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
77.5°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
80°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0	3.0
87.5°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0	3.0
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):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	229.9	234.9	238.9	242.9	246.9	251.0	255.0	259.0	264.0	268.0	272.0
5°	138.5	141.5	144.6	150.6	156.6	161.6	167.6	181.7	194.7	208.8	221.9
7.5°	100.4	104.4	108.4	113.4	118.5	123.5	128.5	133.5	139.5	144.6	149.6
10°	59.2	64.2	68.3	72.3	77.3	81.3	85.3	89.3	94.4	98.4	102.4
12.5°	46.2	46.2	46.2	48.2	51.2	53.2	55.2	62.2	69.3	76.3	83.3
15°	33.1	34.1	35.1	36.1	37.1	37.1	38.1	43.2	48.2	52.2	57.2
17.5°	27.1	26.1	25.1	27.1	29.1	31.1	33.1	36.1	38.1	41.2	43.2
20°	25.1	25.1	25.1	26.1	27.1	27.1	28.1	29.1	31.1	32.1	33.1
22.5°	20.1	22.1	23.1	23.1	23.1	22.1	22.1	25.1	28.1	31.1	34.1
25°	18.1	18.1	17.1	19.1	20.1	22.1	23.1	24.1	24.1	25.1	25.1
27.5°	15.1	16.1	17.1	18.1	18.1	19.1	19.1	21.1	23.1	25.1	27.1
30°	14.1	14.1	14.1	15.1	17.1	18.1	19.1	21.1	23.1	24.1	26.1
32.5°	11.0	12.0	12.0	13.1	15.1	16.1	17.1	20.1	22.1	25.1	27.1
35°	10.0	11.0	11.0	12.0	13.1	14.1	15.1	18.1	20.1	23.1	25.1
37.5°	8.0	9.0	9.0	10.0	11.0	12.0	13.1	15.1	18.1	20.1	22.1
40°	7.0	8.0	8.0	9.0	10.0	10.0	11.0	13.1	15.1	17.1	19.1
42.5°	6.0	6.0	6.0	7.0	8.0	9.0	10.0	12.0	14.1	15.1	17.1
45°	5.0	5.0	5.0	6.0	7.0	8.0	9.0	11.0	12.0	14.1	15.1
47.5°	4.0	4.0	4.0	5.0	6.0	7.0	8.0	9.0	11.0	12.0	13.1
50°	3.0	4.0	4.0	5.0	6.0	6.0	7.0	8.0	10.0	11.0	12.0
52.5°	3.0	3.0	3.0	4.0	5.0	5.0	6.0	7.0	8.0	9.0	10.0
55°	2.0	2.0	2.0	3.0	4.0	4.0	5.0	6.0	7.0	8.0	9.0
57.5°	2.0	2.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	8.0
60°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	5.0	6.0	7.0
62.5°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	5.0	6.0	7.0
65°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	5.0	5.0	6.0
67.5°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	4.0	5.0	6.0
70°	*2.0*	*1.0*	*1.0*	*1.0*	*2.0*	*2.0*	*2.0*	*3.0*	*3.0*	*4.0*	*4.0*
72.5°	2.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0
75°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
77.5°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0
80°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	3.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	3.0	2.0	1.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0
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):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	278.1	283.1	289.1	294.1	300.2	306.2	312.2	318.2	324.2	330.3	336.3
5°	231.9	242.9	253.0	263.0	274.1	286.1	297.1	308.2	320.2	332.3	343.3
7.5°	162.6	175.7	188.7	201.8	217.8	233.9	249.0	265.0	280.1	295.1	310.2
10°	111.4	120.5	128.5	137.5	158.6	179.7	200.8	221.9	240.9	259.0	276.1
12.5°	89.3	96.4	102.4	108.4	128.5	149.6	169.7	189.7	208.8	227.9	244.9
15°	73.3	88.3	104.4	119.5	149.6	178.7	208.8	237.9	267.0	296.1	318.2
17.5°	57.2	71.3	85.3	99.4	127.5	154.6	182.7	209.8	235.9	262.0	286.1
20°	49.2	65.3	81.3	97.4	135.5	173.7	211.8	250.0	289.1	327.3	358.4
22.5°	44.2	54.2	63.2	73.3	99.4	124.5	150.6	175.7	206.8	236.9	261.0
25°	37.1	49.2	61.2	73.3	116.4	159.6	202.8	245.9	299.1	352.4	394.5
27.5°	36.1	45.2	54.2	63.2	119.5	175.7	231.9	288.1	355.4	422.6	478.8
30°	34.1	42.2	49.2	57.2	123.5	189.7	256.0	322.2	417.6	512.0	579.2
32.5°	32.1	37.1	41.2	46.2	112.4	179.7	245.9	312.2	423.6	534.0	610.3
35°	28.1	32.1	35.1	38.1	104.4	170.7	235.9	302.2	429.6	556.1	642.5
37.5°	25.1	28.1	31.1	34.1	98.4	161.6	225.9	289.1	435.7	582.2	679.6
40°	22.1	25.1	28.1	31.1	92.4	153.6	213.8	275.1	441.7	608.3	715.7
42.5°	20.1	23.1	26.1	29.1	87.3	145.6	202.8	261.0	448.7	636.4	755.9
45°	18.1	21.1	23.1	26.1	80.3	134.5	188.7	242.9	458.8	674.6	804.1
47.5°	16.1	19.1	22.1	25.1	75.3	125.5	174.7	224.9	468.8	712.7	856.3
50°	15.1	18.1	20.1	23.1	71.3	119.5	167.6	215.8	488.9	760.9	919.5
52.5°	13.1	16.1	18.1	21.1	68.3	114.4	161.6	207.8	513.0	817.1	994.8
55°	12.0	14.1	17.1	19.1	63.2	106.4	150.6	193.7	518.0	841.2	1038.0
57.5°	10.0	13.1	15.1	17.1	58.2	99.4	139.5	180.7	527.0	872.3	1079.1
60°	9.0	11.0	13.1	15.1	53.2	92.4	130.5	168.6	538.1	907.5	1130.3
62.5°	9.0	10.0	12.0	13.1	48.2	84.3	119.5	154.6	556.1	956.7	1203.6
65°	8.0	9.0	11.0	12.0	44.2	77.3	109.4	141.5	573.2	1003.9	1289.9
67.5°	7.0	9.0	10.0	11.0	40.2	68.3	97.4	125.5	573.2	1020.9	1358.2
70°	*6.0*	*7.0*	*9.0*	*10.0*	*33.1*	*55.2*	*78.3*	*100.4*	*532.0*	*963.7*	*1347.2*
72.5°	5.0	6.0	7.0	8.0	22.1	36.1	49.2	63.2	433.7	804.1	1197.6
75°	4.0	5.0	5.0	6.0	12.0	19.1	25.1	31.1	307.2	582.2	893.4
77.5°	4.0	4.0	5.0	5.0	8.0	12.0	15.1	18.1	152.6	286.1	458.8
80°	3.0	3.0	4.0	4.0	6.0	8.0	9.0	11.0	36.1	60.2	97.4
82.5°	2.0	3.0	3.0	3.0	4.0	5.0	5.0	6.0	8.0	10.0	16.1
85°	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	4.0	4.0	6.0
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
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):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	341.3	346.3	350.3	355.4	361.4	365.4	369.4	373.4	377.4	381.5	385.5
5°	353.4	363.4	372.4	382.5	392.5	398.5	404.6	410.6	416.6	405.6	394.5
7.5°	325.2	337.3	349.3	361.4	370.4	367.4	364.4	361.4	358.4	371.4	383.5
10°	292.1	302.2	313.2	323.2	298.1	303.2	307.2	312.2	316.2	323.2	330.3
12.5°	262.0	259.0	257.0	254.0	262.0	282.1	302.2	321.2	341.3	344.3	348.3
15°	340.3	342.3	344.3	346.3	348.3	338.3	328.3	317.2	307.2	310.2	313.2
17.5°	310.2	313.2	317.2	320.2	331.3	338.3	344.3	351.3	357.4	370.4	383.5
20°	388.5	395.5	401.5	408.6	385.5	372.4	358.4	345.3	331.3	345.3	359.4
22.5°	285.1	319.2	353.4	387.5	380.5	402.5	424.6	445.7	467.8	444.7	421.6
25°	435.7	451.7	468.8	484.9	494.9	472.8	450.7	428.6	406.6	423.6	440.7
27.5°	535.1	531.0	527.0	523.0	543.1	535.1	527.0	518.0	510.0	493.9	476.8
30°	645.5	677.6	709.7	741.8	749.9	713.7	676.6	640.5	603.3	583.2	562.2
32.5°	685.6	725.8	764.9	805.1	803.1	782.0	760.9	738.8	717.8	682.6	648.5
35°	728.8	774.0	818.1	863.3	881.4	850.3	818.1	787.0	754.9	730.8	706.7
37.5°	776.0	825.2	874.4	923.5	962.7	923.5	885.4	846.2	807.1	782.0	756.9
40°	822.2	889.4	955.7	1022.9	1024.9	985.8	945.6	906.5	866.3	839.2	812.1
42.5°	874.4	950.6	1025.9	1102.2	1103.2	1061.1	1019.9	977.8	935.6	908.5	881.4
45°	932.6	1018.9	1104.2	1190.6	1185.5	1137.4	1089.2	1041.0	992.8	968.7	943.6
47.5°	999.8	1093.2	1186.6	1279.9	1311.0	1245.8	1179.5	1114.3	1048.0	1025.9	1003.9
50°	1077.1	1177.5	1277.9	1378.3	1419.4	1342.1	1264.9	1186.6	1109.3	1087.2	1065.1
52.5°	1171.5	1274.9	1377.3	1480.7	1522.8	1438.5	1354.2	1269.9	1185.5	1158.4	1131.3
55°	1233.7	1353.2	1471.6	1591.1	1639.3	1545.9	1452.6	1358.2	1264.9	1227.7	1189.6
57.5°	1285.9	1408.4	1529.9	1652.3	1700.5	1604.2	1507.8	1410.4	1314.0	1268.9	1223.7
60°	1352.2	1476.7	1602.1	1726.6	1767.8	1663.4	1559.0	1453.6	1349.2	1297.0	1245.8
62.5°	1449.6	1568.0	1686.5	1804.9	1832.0	1720.6	1610.2	1498.8	1387.3	1321.1	1254.8
65°	1576.0	1694.5	1814.0	1932.4	1961.5	1829.0	1697.5	1565.0	1432.5	1345.2	1257.8
67.5°	1694.5	1830.0	1966.5	2102.1	2131.2	1967.5	1802.9	1639.3	1474.7	1360.2	1245.8
70°	*1729.6*	*1890.3*	*2050.9*	*2211.5*	*2249.6*	*2056.9*	*1864.2*	*1670.4*	*1477.7*	*1334.1*	*1191.6*
72.5°	1591.1	1773.8	1955.5	2138.2	2210.5	2004.7	1798.9	1592.1	1386.3	1224.7	1064.1
75°	1203.6	1382.3	1562.0	1740.7	1833.0	1652.3	1472.7	1292.0	1111.3	963.7	817.1
77.5°	631.4	765.9	899.5	1034.0	1199.6	1059.1	917.5	777.0	635.4	545.1	453.7
80°	133.5	179.7	224.9	271.0	364.4	331.3	299.1	266.0	232.9	195.8	157.6
82.5°	22.1	29.1	36.1	43.2	54.2	54.2	55.2	55.2	55.2	48.2	40.2
85°	7.0	9.0	11.0	13.1	13.1	14.1	14.1	15.1	15.1	15.1	14.1
87.5°	3.0	3.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.0
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°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	389.5	393.5	396.5	400.5	403.5	406.6	408.6	409.6	411.6	412.6	410.6
5°	382.5	371.4	375.4	379.5	382.5	386.5	389.5	392.5	394.5	397.5	399.5
7.5°	396.5	408.6	413.6	418.6	423.6	428.6	431.7	434.7	436.7	439.7	440.7
10°	337.3	344.3	359.4	375.4	390.5	405.6	400.5	395.5	390.5	385.5	407.6
12.5°	351.3	354.4	363.4	371.4	380.5	388.5	405.6	421.6	438.7	454.7	464.8
15°	316.2	319.2	343.3	366.4	390.5	413.6	406.6	399.5	392.5	385.5	396.5
17.5°	395.5	408.6	385.5	361.4	338.3	314.2	342.3	371.4	399.5	427.6	437.7
20°	373.4	387.5	399.5	411.6	423.6	435.7	425.6	416.6	406.6	396.5	388.5
22.5°	397.5	374.4	388.5	403.5	417.6	431.7	424.6	418.6	411.6	404.6	420.6
25°	456.8	473.8	451.7	429.6	407.6	385.5	410.6	435.7	459.8	484.9	468.8
27.5°	460.8	443.7	463.8	482.9	502.9	522.0	500.9	480.8	459.8	438.7	461.8
30°	542.1	521.0	515.0	509.0	502.9	496.9	507.9	519.0	529.0	540.1	543.1
32.5°	613.4	578.2	587.3	597.3	606.3	615.4	607.3	600.3	592.3	584.2	618.4
35°	682.6	658.5	662.5	666.6	670.6	674.6	676.6	677.6	679.6	680.6	724.8
37.5°	730.8	705.7	719.8	733.8	747.9	761.9	761.9	760.9	760.9	759.9	810.1
40°	784.0	756.9	777.0	796.1	816.1	835.2	839.2	843.2	847.3	851.3	897.4
42.5°	853.3	826.2	843.2	859.3	876.4	892.4	899.5	906.5	912.5	919.5	965.7
45°	919.5	894.4	907.5	920.5	933.6	946.6	952.7	958.7	964.7	970.7	1023.9
47.5°	981.8	959.7	967.7	974.7	982.8	989.8	994.8	998.8	1003.9	1007.9	1061.1
50°	1043.0	1020.9	1022.9	1024.9	1025.9	1027.9	1030.0	1033.0	1035.0	1037.0	1099.2
52.5°	1103.2	1076.1	1071.1	1066.1	1061.1	1056.1	1056.1	1055.0	1055.0	1054.0	1102.2
55°	1152.4	1114.3	1102.2	1089.2	1077.1	1064.1	1059.1	1054.0	1048.0	1043.0	1068.1
57.5°	1177.5	1132.3	1114.3	1095.2	1077.1	1058.1	1041.0	1022.9	1005.9	987.8	983.8
60°	1193.6	1141.4	1113.3	1084.2	1056.1	1026.9	984.8	942.6	900.5	858.3	836.2
62.5°	1187.6	1121.3	1078.1	1034.0	990.8	946.6	881.4	816.1	749.9	684.6	653.5
65°	1169.5	1082.2	1019.9	956.7	894.4	831.2	752.9	674.6	596.3	518.0	488.9
67.5°	1131.3	1016.9	929.6	843.2	755.9	668.6	589.3	510.0	430.7	351.3	330.3
70°	*1048.0*	*904.5*	*802.1*	*698.7*	*596.3*	*492.9*	*425.6*	*357.4*	*290.1*	*221.9*	*211.8*
72.5°	902.5	740.8	636.4	533.0	428.6	324.2	278.1	231.9	185.7	139.5	136.5
75°	669.6	522.0	441.7	360.4	280.1	198.8	171.7	145.6	118.5	91.4	92.4
77.5°	363.4	272.0	233.9	195.8	156.6	118.5	105.4	92.4	79.3	66.3	68.3
80°	120.5	82.3	76.3	70.3	64.2	58.2	53.2	48.2	43.2	38.1	40.2
82.5°	33.1	25.1	27.1	30.1	32.1	34.1	34.1	34.1	33.1	33.1	33.1
85°	14.1	13.1	12.0	12.0	11.0	10.0	12.0	14.1	16.1	18.1	19.1
87.5°	4.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	3.0
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):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3	329.3
2.5°	409.6	407.6	405.6	402.5	400.5	397.5	394.5	391.5	388.5	384.5	381.5
5°	401.5	403.5	405.6	406.6	408.6	409.6	410.6	411.6	412.6	412.6	413.6
7.5°	440.7	441.7	441.7	435.7	430.7	424.6	418.6	417.6	417.6	416.6	415.6
10°	430.7	452.7	474.8	474.8	473.8	473.8	472.8	472.8	473.8	473.8	473.8
12.5°	474.8	484.9	494.9	490.9	487.9	483.9	479.8	462.8	444.7	427.6	409.6
15°	407.6	417.6	428.6	443.7	458.8	473.8	488.9	487.9	487.9	486.9	485.9
17.5°	446.7	456.8	465.8	458.8	451.7	443.7	436.7	423.6	410.6	397.5	384.5
20°	381.5	373.4	365.4	397.5	429.6	461.8	493.9	492.9	492.9	491.9	490.9
22.5°	436.7	451.7	467.8	455.7	443.7	431.7	419.6	417.6	414.6	412.6	409.6
25°	452.7	435.7	419.6	449.7	480.8	511.0	541.1	546.1	551.1	555.1	560.1
27.5°	485.9	509.0	532.0	526.0	520.0	513.0	506.9	511.0	515.0	519.0	523.0
30°	547.1	550.1	553.1	597.3	642.5	686.6	730.8	736.8	741.8	747.9	752.9
32.5°	652.5	685.6	719.8	746.9	775.0	802.1	829.2	865.3	902.5	938.6	974.7
35°	770.0	814.1	858.3	910.5	963.7	1015.9	1068.1	1081.1	1095.2	1108.3	1121.3
37.5°	860.3	910.5	960.7	1014.9	1068.1	1122.3	1175.5	1185.5	1195.6	1205.6	1215.7
40°	943.6	989.8	1036.0	1093.2	1150.4	1207.6	1264.9	1272.9	1280.9	1288.9	1297.0
42.5°	1011.9	1057.1	1103.2	1160.5	1217.7	1274.9	1332.1	1339.1	1345.2	1352.2	1358.2
45°	1077.1	1130.3	1183.5	1233.7	1283.9	1333.1	1383.3	1388.3	1392.3	1397.4	1401.4
47.5°	1115.3	1168.5	1221.7	1268.9	1316.0	1362.2	1409.4	1409.4	1409.4	1409.4	1409.4
50°	1161.5	1222.7	1284.9	1309.0	1332.1	1356.2	1379.3	1374.3	1369.3	1363.2	1358.2
52.5°	1149.4	1197.6	1244.8	1253.8	1262.8	1271.9	1280.9	1267.9	1255.8	1242.8	1229.7
55°	1093.2	1117.3	1142.4	1127.3	1111.3	1096.2	1080.1	1043.0	1005.9	968.7	931.6
57.5°	979.8	975.7	971.7	931.6	892.4	852.3	812.1	788.0	764.9	740.8	716.8
60°	815.1	793.0	771.0	734.8	698.7	662.5	626.4	613.4	599.3	586.2	572.2
62.5°	622.4	591.3	560.1	542.1	524.0	505.9	487.9	474.8	460.8	447.7	433.7
65°	460.8	431.7	402.5	387.5	372.4	356.4	341.3	332.3	323.2	313.2	304.2
67.5°	310.2	289.1	268.0	259.0	249.0	239.9	229.9	225.9	220.8	216.8	211.8
70°	*200.8*	*190.7*	*179.7*	*175.7*	*172.7*	*168.6*	*164.6*	*160.6*	*156.6*	*152.6*	*148.6*
72.5°	133.5	130.5	127.5	125.5	123.5	121.5	119.5	117.5	114.4	112.4	109.4
75°	92.4	93.4	93.4	92.4	92.4	91.4	90.3	82.3	74.3	66.3	58.2
77.5°	69.3	71.3	72.3	67.3	62.2	56.2	51.2	50.2	49.2	48.2	47.2
80°	43.2	45.2	47.2	45.2	44.2	42.2	40.2	38.1	36.1	34.1	32.1
82.5°	33.1	33.1	33.1	31.1	29.1	26.1	24.1	23.1	22.1	21.1	20.1
85°	20.1	21.1	22.1	20.1	17.1	15.1	12.0	10.0	8.0	6.0	4.0
87.5°	3.0	4.0	4.0	4.0	3.0	3.0	2.0	2.0	2.0	1.0	1.0
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):

	357.5°	360°
0°	329.3	329.3
2.5°	373.4	365.4
5°	414.6	415.6
7.5°	390.5	364.4
10°	473.8	473.8
12.5°	404.6	398.5
15°	483.9	481.8
17.5°	383.5	381.5
20°	489.9	488.9
22.5°	409.6	408.6
25°	561.2	561.2
27.5°	523.0	522.0
30°	752.9	752.9
32.5°	993.8	1011.9
35°	1124.3	1127.3
37.5°	1220.7	1224.7
40°	1300.0	1303.0
42.5°	1359.2	1359.2
45°	1401.4	1401.4
47.5°	1408.4	1407.4
50°	1355.2	1352.2
52.5°	1217.7	1204.6
55°	924.5	916.5
57.5°	714.7	711.7
60°	572.2	572.2
62.5°	429.6	425.6
65°	300.2	295.1
67.5°	209.8	207.8
70°	*148.6*	*147.6*
72.5°	108.4	107.4
75°	57.2	55.2
77.5°	47.2	46.2
80°	33.1	33.1
82.5°	20.1	19.1
85°	3.0	2.0
87.5°	1.0	1.0
90°	0.0	0.0

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