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: P560602

Luminaire Tested: **SDL-PA1-50-760-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P560602
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-18)
Test Lab:	INNOVATION CENTER
Issue Date:	7/26/2021
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	SDL-PA1-50-760-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 5700K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS WITH HOUSE SIDE SHIELD
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5239.1 lumens
Efficiency:	N/A
Efficacy:	100.0 lumens/watt
Luminous Opening:	Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G1

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

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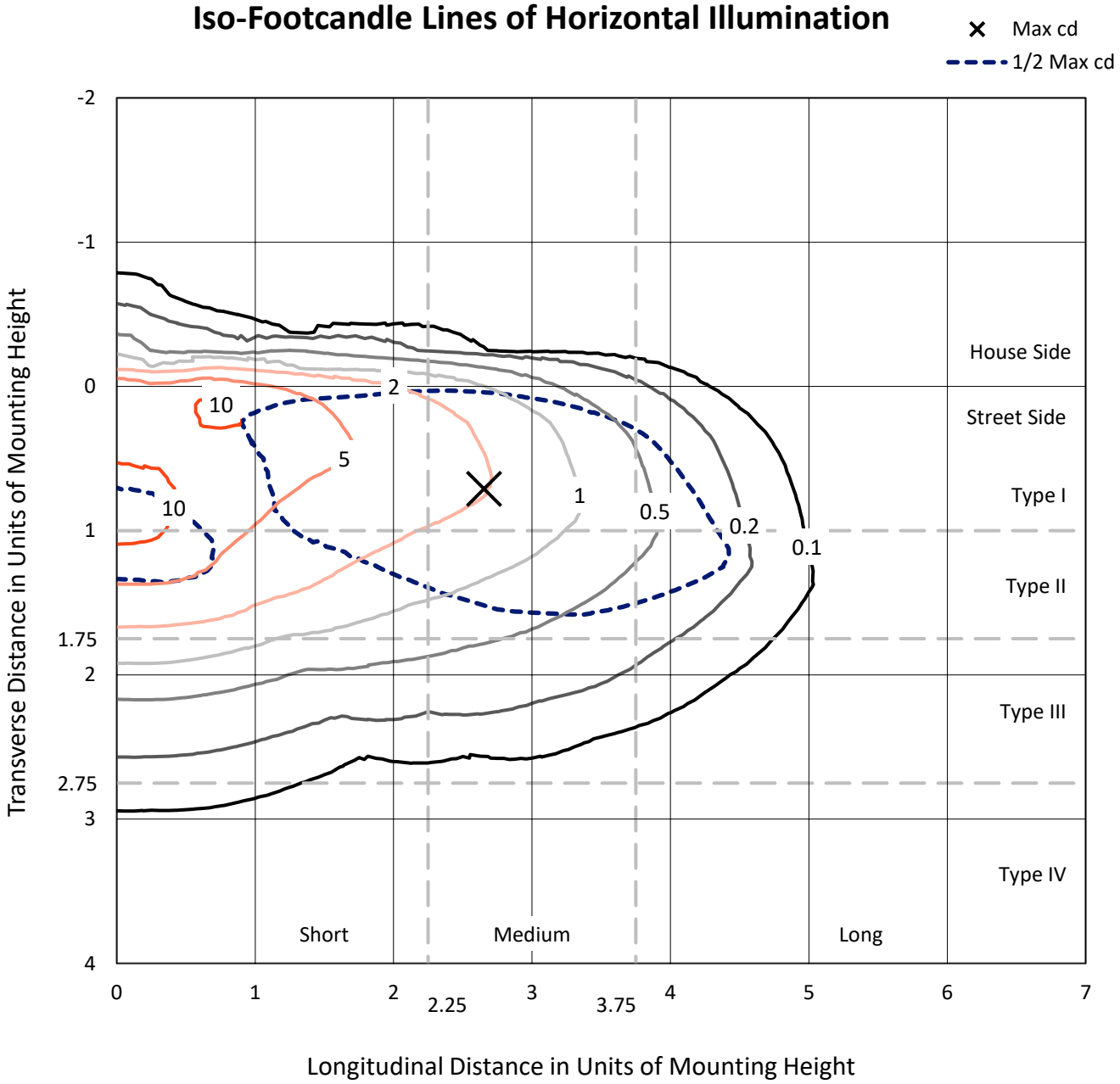
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.3 fc
Type II - Medium - N/A

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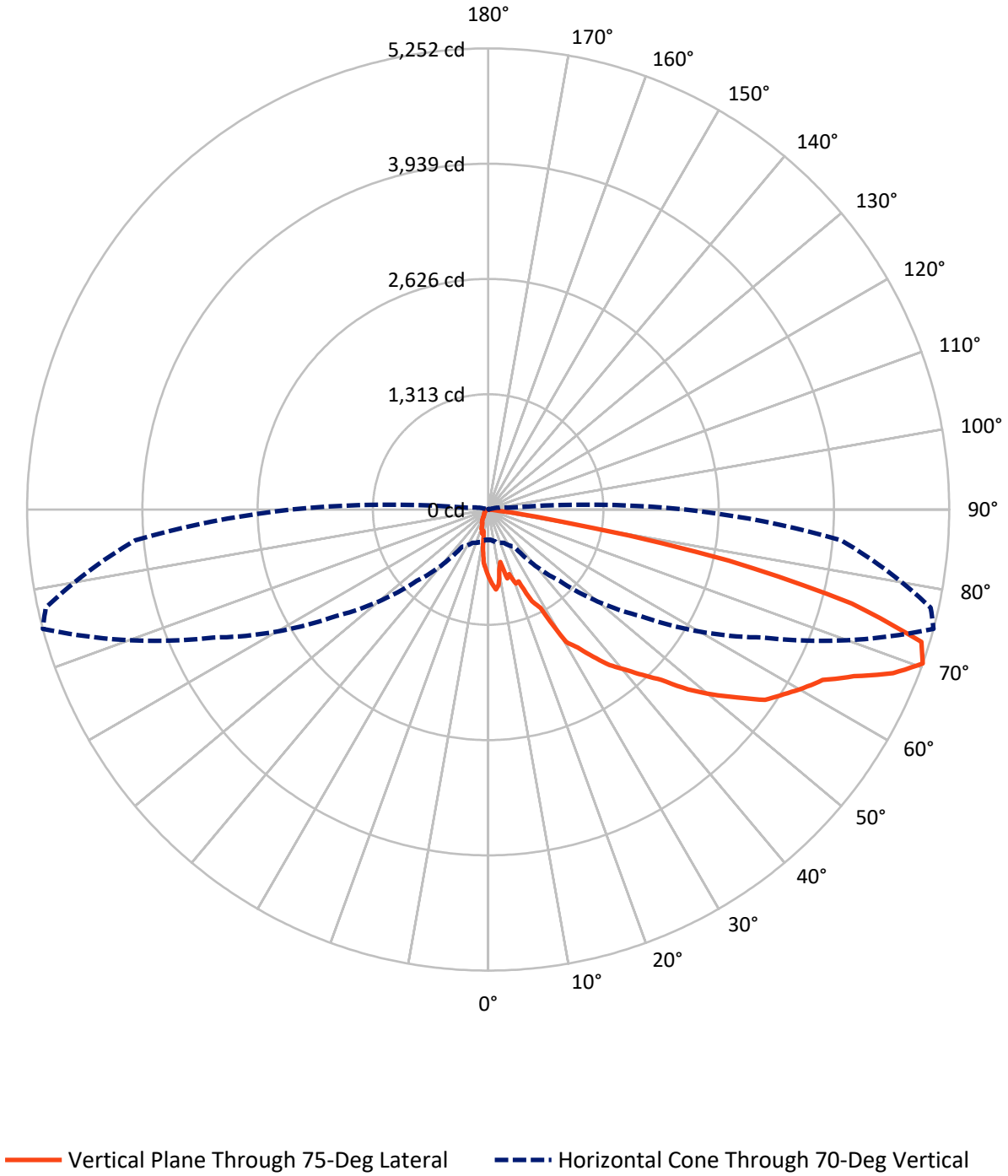
Luminous Intensity Polar Plot



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Scaled Data Report

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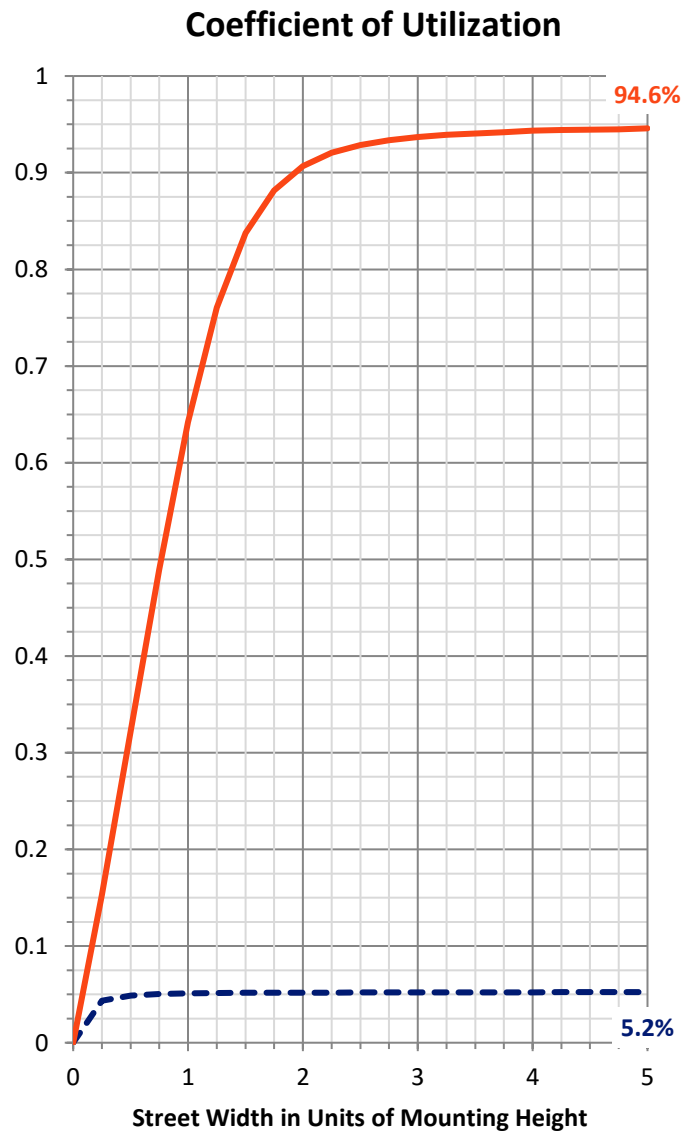
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	276.8	0.0	276.8
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	4962.4	0.0	4962.4
	% Fixture	94.7	0.0	94.7
Total	Lumens	5239.1	0.0	5239.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.7	1.2
10°-20°	151.2	2.9
20°-30°	287.4	5.5
30°-40°	638.6	12.2
40°-50°	1029.5	19.7
50°-60°	1240.8	23.7
60°-70°	1124.6	21.5
70°-80°	670.2	12.8
80°-90°	36.1	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°	5239.1	100.0
0°-180°	5239.1	100.0



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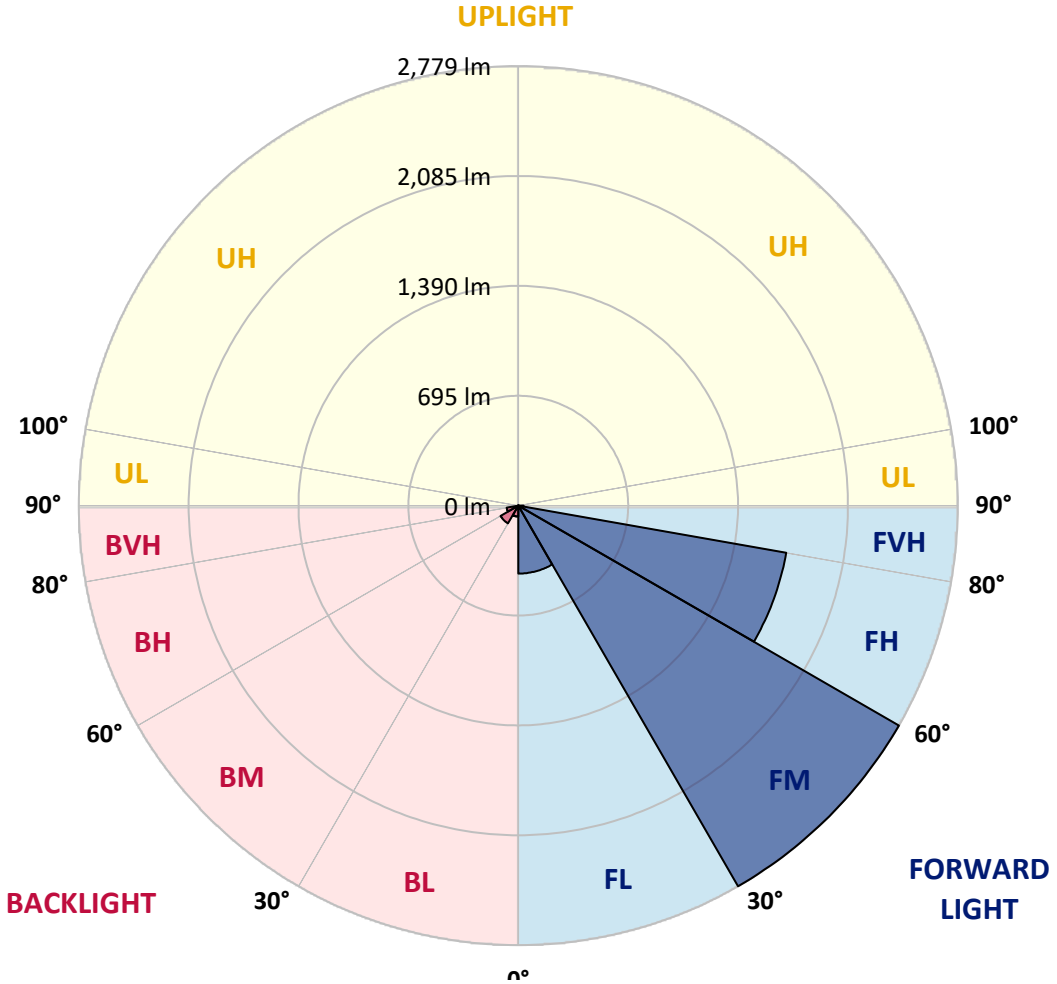
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	429.7	8.2			
FM	(30°-60°)	2779.4	53.1			
FH	(60°-80°)	1720.3	32.8			G1/1800
FVH	(80°-90°)	33.0	0.6			G1/100
BL	(0°-30°)	69.6	1.3	B0/110		
BM	(30°-60°)	129.5	2.5	B0/220		
BH	(60°-80°)	74.6	1.4	B0/110		G0/110
BVH	(80°-90°)	3.1	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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	853.1	871.9	890.6	897.6	907.0	914.1	921.1	928.1	935.1	939.8	946.9
5°	970.3	968.0	965.6	963.3	963.3	960.9	958.6	956.2	953.9	949.2	946.9
7.5°	850.8	911.7	970.3	972.6	975.0	975.0	977.3	991.4	1005.5	1017.2	1031.2
10°	1106.2	1106.2	1106.2	1106.2	1106.2	1103.9	1103.9	1106.2	1106.2	1108.6	1108.6
12.5°	930.5	944.5	956.2	998.4	1038.3	1080.5	1120.3	1129.7	1139.1	1146.1	1155.5
15°	1125.0	1129.7	1134.4	1136.7	1139.1	1139.1	1141.4	1106.2	1071.1	1035.9	1000.8
17.5°	890.6	895.3	897.6	928.1	958.6	989.1	1019.5	1035.9	1054.7	1071.1	1087.5
20°	1141.4	1143.7	1146.1	1148.4	1150.8	1150.8	1153.1	1078.1	1003.1	928.1	853.1
22.5°	953.9	956.2	956.2	963.3	968.0	975.0	979.7	1007.8	1035.9	1064.1	1092.2
25°	1310.1	1310.1	1307.8	1296.1	1286.7	1275.0	1263.3	1193.0	1122.6	1050.0	979.7
27.5°	1218.7	1221.1	1221.1	1211.7	1202.3	1193.0	1183.6	1197.6	1214.1	1228.1	1242.2
30°	1757.8	1757.8	1757.8	1746.1	1732.0	1720.3	1706.2	1603.1	1500.0	1394.5	1291.4
32.5°	2362.5	2320.3	2275.8	2191.4	2107.0	2020.3	1935.9	1872.6	1809.4	1743.7	1680.5
35°	2632.0	2625.0	2617.9	2587.5	2557.0	2524.2	2493.7	2371.9	2250.0	2125.8	2003.9
37.5°	2859.4	2850.0	2838.3	2814.8	2791.4	2767.9	2744.5	2620.3	2493.7	2369.5	2243.0
40°	3042.2	3035.1	3028.1	3009.4	2990.6	2971.9	2953.1	2819.5	2685.9	2552.3	2418.7
42.5°	3173.4	3173.4	3171.1	3157.0	3140.6	3126.5	3110.1	2976.5	2842.9	2709.4	2575.8
45°	3271.8	3271.8	3271.8	3262.5	3250.8	3241.4	3229.7	3112.5	2997.6	2880.4	2763.3
47.5°	3285.9	3288.3	3290.6	3290.6	3290.6	3290.6	3290.6	3180.4	3072.6	2962.5	2852.3
50°	3157.0	3164.0	3171.1	3182.8	3196.8	3208.6	3220.3	3166.4	3110.1	3056.2	3000.0
52.5°	2812.5	2842.9	2871.1	2901.5	2932.0	2960.1	2990.6	2969.5	2948.4	2927.3	2906.2
55°	2139.8	2158.6	2175.0	2261.7	2348.4	2435.1	2521.9	2559.4	2594.5	2632.0	2667.2
57.5°	1661.7	1668.7	1673.4	1729.7	1785.9	1839.8	1896.1	1989.8	2083.6	2175.0	2268.7
60°	1335.9	1335.9	1335.9	1368.7	1399.2	1432.0	1462.5	1546.9	1631.2	1715.6	1800.0
62.5°	993.7	1003.1	1012.5	1045.3	1075.8	1108.6	1139.1	1181.2	1223.4	1265.6	1307.8
65°	689.1	700.8	710.2	731.2	754.7	775.8	796.9	832.0	869.5	904.7	939.8
67.5°	485.2	489.8	494.5	506.2	515.6	527.3	536.7	560.2	581.2	604.7	625.8
70°	*344.5*	*346.9*	*346.9*	*356.2*	*365.6*	*375.0*	*384.4*	*393.7*	*403.1*	*410.2*	*419.5*
72.5°	250.8	253.1	255.5	262.5	267.2	274.2	278.9	283.6	288.3	293.0	297.7
75°	128.9	133.6	135.9	154.7	173.4	192.2	210.9	213.3	215.6	215.6	218.0
77.5°	107.8	110.2	110.2	112.5	114.8	117.2	119.5	131.2	145.3	157.0	168.7
80°	77.3	77.3	75.0	79.7	84.4	89.1	93.7	98.4	103.1	105.5	110.2
82.5°	44.5	46.9	46.9	49.2	51.6	53.9	56.2	60.9	68.0	72.7	77.3
85°	4.7	7.0	9.4	14.1	18.7	23.4	28.1	35.2	39.8	46.9	51.6
87.5°	2.3	2.3	2.3	2.3	4.7	4.7	4.7	7.0	7.0	9.4	9.4
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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	951.6	956.2	958.6	963.3	960.9	956.2	953.9	949.2	942.2	935.1	925.8
5°	942.2	937.5	932.8	928.1	921.1	916.4	909.4	902.3	893.0	885.9	876.6
7.5°	1031.2	1028.9	1028.9	1026.6	1019.5	1014.8	1007.8	1000.8	989.1	977.3	965.6
10°	1057.0	1005.5	951.6	900.0	911.7	923.4	935.1	946.9	911.7	876.6	839.1
12.5°	1132.0	1108.6	1085.1	1061.7	1024.2	984.4	946.9	907.0	888.3	867.2	848.4
15°	975.0	951.6	925.8	900.0	916.4	932.8	949.2	965.6	911.7	855.5	801.6
17.5°	1066.4	1043.0	1021.9	998.4	932.8	867.2	799.2	733.6	789.8	843.7	900.0
20°	871.9	890.6	907.0	925.8	949.2	972.6	993.7	1017.2	989.1	960.9	932.8
22.5°	1054.7	1019.5	982.0	944.5	960.9	977.3	991.4	1007.8	975.0	942.2	907.0
25°	1017.2	1057.0	1094.5	1132.0	1073.4	1017.2	958.6	900.0	951.6	1003.1	1054.7
27.5°	1188.3	1134.4	1078.1	1024.2	1073.4	1122.6	1169.5	1218.7	1174.2	1127.3	1082.8
30°	1284.4	1277.3	1268.0	1260.9	1235.1	1211.7	1185.9	1160.1	1174.2	1188.3	1202.3
32.5°	1600.8	1523.4	1443.7	1364.1	1382.8	1401.6	1418.0	1436.7	1415.6	1394.5	1371.1
35°	1900.8	1797.6	1692.2	1589.0	1586.7	1582.0	1579.7	1575.0	1565.6	1556.2	1546.9
37.5°	2125.8	2008.6	1891.4	1774.2	1776.5	1776.5	1778.9	1778.9	1746.1	1713.3	1680.5
40°	2310.9	2203.1	2095.3	1987.5	1978.1	1968.7	1959.4	1950.0	1905.5	1858.6	1814.0
42.5°	2467.9	2362.5	2254.7	2146.9	2130.5	2116.4	2100.0	2083.6	2046.1	2006.2	1968.7
45°	2639.0	2514.8	2390.6	2266.4	2252.3	2238.3	2224.2	2210.1	2179.7	2149.2	2118.7
47.5°	2728.1	2603.9	2477.3	2353.1	2343.7	2332.0	2322.6	2310.9	2294.5	2275.8	2259.4
50°	2854.7	2711.7	2566.4	2421.1	2416.4	2411.7	2404.7	2400.0	2395.3	2392.9	2388.3
52.5°	2796.1	2683.6	2573.4	2460.9	2463.3	2463.3	2465.6	2465.6	2477.3	2489.0	2500.8
55°	2608.6	2552.3	2493.7	2435.1	2446.9	2460.9	2472.6	2484.4	2514.8	2542.9	2573.4
57.5°	2278.1	2287.5	2296.9	2306.2	2348.4	2388.3	2430.4	2470.3	2514.8	2557.0	2601.5
60°	1851.5	1903.1	1952.3	2003.9	2102.3	2200.8	2299.2	2397.6	2465.6	2531.2	2599.2
62.5°	1380.5	1453.1	1525.8	1598.4	1750.8	1905.5	2057.8	2210.1	2313.3	2414.0	2517.2
65°	1007.8	1075.8	1141.4	1209.4	1392.2	1575.0	1757.8	1940.6	2088.3	2233.6	2381.2
67.5°	675.0	724.2	771.1	820.3	1005.5	1190.6	1375.8	1560.9	1764.8	1968.7	2170.3
70°	*445.3*	*468.7*	*494.5*	*518.0*	*677.3*	*834.4*	*993.7*	*1150.8*	*1392.2*	*1631.2*	*1872.6*
72.5°	304.7	311.7	318.7	325.8	433.6	541.4	649.2	757.0	1000.8	1244.5	1485.9
75°	218.0	215.6	215.6	213.3	276.6	339.8	400.8	464.1	653.9	841.4	1031.2
77.5°	166.4	161.7	159.4	154.7	185.2	215.6	246.1	276.6	365.6	457.0	546.1
80°	105.5	100.8	93.7	89.1	100.8	112.5	124.2	135.9	150.0	164.1	178.1
82.5°	77.3	77.3	77.3	77.3	77.3	79.7	79.7	79.7	75.0	70.3	63.3
85°	49.2	46.9	44.5	42.2	37.5	32.8	28.1	23.4	25.8	28.1	28.1
87.5°	9.4	7.0	7.0	4.7	4.7	4.7	4.7	4.7	7.0	7.0	9.4
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):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	*768.7*	768.7	768.7
2.5°	918.7	909.4	900.0	890.6	881.2	871.9	862.5	853.1	*843.7*	829.7	818.0
5°	867.2	893.0	921.1	946.9	972.6	958.6	944.5	930.5	*916.4*	893.0	869.5
7.5°	953.9	923.4	895.3	867.2	836.7	843.7	850.8	857.8	*864.8*	843.7	815.6
10°	803.9	787.5	771.1	754.7	738.3	728.9	717.2	707.8	*696.1*	754.7	731.2
12.5°	827.3	820.3	813.3	803.9	796.9	750.0	705.5	658.6	*611.7*	593.0	600.0
15°	745.3	738.3	731.2	724.2	717.2	740.6	766.4	789.8	*813.3*	808.6	803.9
17.5°	953.9	923.4	895.3	864.8	834.4	820.3	803.9	789.8	*773.4*	747.7	740.6
20°	904.7	871.9	839.1	806.2	773.4	806.2	836.7	869.5	*900.0*	953.9	937.5
22.5°	874.2	928.1	984.4	1038.3	1092.2	1040.6	991.4	939.8	*888.3*	904.7	825.0
25°	1106.2	1066.4	1028.9	989.1	949.2	1000.8	1052.3	1103.9	*1155.5*	1132.0	1094.5
27.5°	1035.9	1075.8	1113.3	1153.1	1190.6	1209.4	1230.5	1249.2	*1268.0*	1221.1	1230.5
30°	1216.4	1265.6	1312.5	1361.7	1408.6	1495.3	1579.7	1666.4	*1750.8*	1732.0	1657.0
32.5°	1350.0	1432.0	1514.1	1593.7	1675.8	1725.0	1776.5	1825.8	*1875.0*	1879.7	1785.9
35°	1537.5	1593.7	1650.0	1706.2	1762.5	1837.5	1910.1	1985.1	*2057.8*	2015.6	1910.1
37.5°	1647.6	1706.2	1767.2	1825.8	1884.4	1975.8	2067.2	2156.2	*2247.6*	2156.2	2041.4
40°	1767.2	1830.5	1896.1	1959.4	2022.6	2116.4	2207.8	2301.5	*2392.9*	2388.3	2231.2
42.5°	1928.9	1992.2	2057.8	2121.1	2184.4	2282.8	2381.2	2477.3	*2575.8*	2573.4	2395.3
45°	2088.3	2146.9	2203.1	2261.7	2317.9	2430.4	2542.9	2655.4	*2767.9*	2779.7	2578.1
47.5°	2240.6	2292.2	2343.7	2395.3	2446.9	2601.5	2753.9	2908.6	*3060.9*	2988.3	2770.3
50°	2383.6	2435.1	2486.7	2538.3	2589.8	2770.3	2953.1	3133.6	*3314.0*	3217.9	2983.6
52.5°	2512.5	2575.8	2641.4	2704.7	2767.9	2964.8	3161.7	3358.6	*3555.4*	3457.0	3215.6
55°	2601.5	2690.6	2777.3	2866.4	2953.1	3171.1	3391.4	3609.3	*3827.3*	3714.8	3435.9
57.5°	2643.7	2749.2	2857.0	2962.5	3067.9	3292.9	3520.3	3745.3	*3970.3*	3857.8	3571.8
60°	2664.8	2786.7	2908.6	3028.1	3150.0	3393.7	3639.8	3883.6	*4127.3*	4031.2	3740.6
62.5°	2617.9	2772.6	2929.7	3084.3	3239.0	3499.2	3759.3	4017.2	*4277.3*	4214.0	3937.5
65°	2526.5	2730.4	2936.7	3140.6	3344.5	3653.9	3963.2	4270.3	*4579.6*	4511.7	4235.1
67.5°	2374.2	2641.4	2908.6	3175.8	3442.9	3827.3	4209.3	4593.7	*4975.7*	4907.8	4591.4
70°	*2111.7*	*2446.9*	*2782.0*	*3114.8*	*3450.0*	*3900.0*	*4352.3*	*4802.3*	*5252.3*	*5163.2*	*4788.2*
72.5°	1729.7	2107.0	2484.4	2859.4	3236.7	3717.2	4200.0	4680.4	*5160.9*	4992.1	4565.6
75°	1218.7	1563.3	1907.8	2250.0	2594.5	3016.4	3438.3	3857.8	*4279.7*	4064.0	3646.8
77.5°	635.2	848.4	1059.4	1272.6	1483.6	1814.0	2142.2	2472.6	*2800.8*	2414.0	2100.0
80°	192.2	281.2	368.0	457.0	543.7	621.1	698.4	773.4	*850.8*	632.8	525.0
82.5°	58.6	77.3	93.7	112.5	128.9	128.9	128.9	126.6	*126.6*	100.8	84.4
85°	30.5	32.8	32.8	35.2	35.2	35.2	32.8	32.8	*30.5*	30.5	25.8
87.5°	9.4	9.4	11.7	11.7	11.7	11.7	11.7	9.4	*9.4*	9.4	9.4
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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	808.6	796.9	785.1	771.1	757.0	743.0	728.9	714.8	700.8	686.7	675.0
5°	848.4	825.0	801.6	775.8	747.7	719.5	693.7	668.0	639.8	614.1	590.6
7.5°	787.5	759.4	724.2	689.1	653.9	618.7	581.2	546.1	508.6	471.1	440.6
10°	705.5	682.0	644.5	604.7	562.5	518.0	468.7	419.5	370.3	321.1	300.0
12.5°	604.7	611.7	571.9	532.0	487.5	443.0	396.1	349.2	300.0	253.1	239.1
15°	799.2	794.5	743.0	691.4	623.4	555.5	487.5	417.2	349.2	278.9	243.7
17.5°	731.2	724.2	668.0	611.7	550.8	489.8	426.6	360.9	297.7	232.0	199.2
20°	923.4	907.0	836.7	764.1	675.0	583.6	494.5	405.5	316.4	227.3	189.8
22.5°	745.3	665.6	609.4	553.1	482.8	410.2	351.6	290.6	232.0	171.1	147.7
25°	1054.7	1017.2	921.1	822.6	698.4	574.2	473.4	372.7	271.9	171.1	143.0
27.5°	1239.8	1249.2	1118.0	986.7	829.7	672.7	541.4	410.2	278.9	147.7	126.6
30°	1582.0	1507.0	1352.3	1195.3	975.0	752.3	597.7	443.0	288.3	133.6	114.8
32.5°	1694.5	1600.8	1425.0	1246.9	989.1	728.9	574.2	419.5	262.5	107.8	96.1
35°	1807.0	1701.5	1500.0	1298.4	1003.1	705.5	550.8	398.4	243.7	89.1	82.0
37.5°	1926.5	1811.7	1586.7	1359.4	1017.2	675.0	527.3	377.3	229.7	79.7	72.7
40°	2076.5	1919.5	1671.1	1420.3	1031.2	642.2	499.2	358.6	215.6	72.7	65.6
42.5°	2219.5	2041.4	1764.8	1485.9	1047.6	609.4	473.4	339.8	203.9	68.0	60.9
45°	2378.9	2177.3	1877.3	1575.0	1071.1	567.2	440.6	314.1	187.5	60.9	53.9
47.5°	2552.3	2334.4	1999.2	1664.0	1094.5	525.0	407.8	293.0	175.8	58.6	51.6
50°	2749.2	2514.8	2146.9	1776.5	1141.4	503.9	391.4	278.9	166.4	53.9	46.9
52.5°	2976.5	2735.1	2322.6	1907.8	1197.6	485.2	377.3	267.2	159.4	49.2	42.2
55°	3159.3	2880.4	2423.4	1964.0	1209.4	452.3	351.6	248.4	147.7	44.5	39.8
57.5°	3288.3	3002.3	2519.5	2036.7	1230.5	421.9	325.8	232.0	135.9	39.8	35.2
60°	3447.6	3157.0	2639.0	2118.7	1256.2	393.7	304.7	215.6	124.2	35.2	30.5
62.5°	3660.9	3384.3	2810.1	2233.6	1298.4	360.9	278.9	196.9	112.5	30.5	28.1
65°	3956.2	3679.7	3011.7	2343.7	1338.3	330.5	255.5	180.5	103.1	28.1	25.8
67.5°	4272.6	3956.2	3171.1	2383.6	1338.3	293.0	227.3	159.4	93.7	25.8	23.4
70°	*4413.2*	*4038.2*	*3145.3*	*2250.0*	*1242.2*	*234.4*	*182.8*	*128.9*	*77.3*	*23.4*	*21.1*
72.5°	4141.4	3714.8	2796.1	1877.3	1012.5	147.7	114.8	84.4	51.6	18.7	16.4
75°	3227.3	2810.1	2085.9	1359.4	717.2	72.7	58.6	44.5	28.1	14.1	11.7
77.5°	1788.3	1474.2	1071.1	668.0	356.2	42.2	35.2	28.1	18.7	11.7	11.7
80°	419.5	311.7	227.3	140.6	84.4	25.8	21.1	18.7	14.1	9.4	9.4
82.5°	68.0	51.6	37.5	23.4	18.7	14.1	11.7	11.7	9.4	7.0	7.0
85°	21.1	16.4	14.1	9.4	9.4	7.0	7.0	7.0	4.7	4.7	4.7
87.5°	7.0	7.0	7.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-50-760-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	660.9	649.2	635.2	625.8	616.4	604.7	595.3	585.9	576.6	567.2	557.8
5°	567.2	541.4	518.0	487.5	454.7	424.2	391.4	377.3	365.6	351.6	337.5
7.5°	410.2	379.7	349.2	337.5	325.8	311.7	300.0	288.3	276.6	264.8	253.1
10°	281.2	260.2	239.1	229.7	220.3	208.6	199.2	189.8	180.5	168.7	159.4
12.5°	225.0	208.6	194.5	178.1	161.7	145.3	128.9	124.2	119.5	112.5	107.8
15°	206.2	171.1	133.6	121.9	112.5	100.8	89.1	86.7	86.7	84.4	82.0
17.5°	166.4	133.6	100.8	96.1	89.1	84.4	77.3	72.7	68.0	63.3	58.6
20°	152.3	114.8	77.3	75.0	72.7	68.0	65.6	63.3	63.3	60.9	58.6
22.5°	126.6	103.1	79.7	72.7	65.6	58.6	51.6	51.6	53.9	53.9	53.9
25°	114.8	86.7	58.6	58.6	56.2	56.2	53.9	51.6	46.9	44.5	39.8
27.5°	105.5	84.4	63.3	58.6	53.9	49.2	44.5	44.5	42.2	42.2	39.8
30°	98.4	79.7	60.9	56.2	53.9	49.2	44.5	42.2	39.8	35.2	32.8
32.5°	86.7	75.0	63.3	58.6	51.6	46.9	39.8	37.5	35.2	30.5	28.1
35°	75.0	65.6	58.6	53.9	46.9	42.2	35.2	32.8	30.5	28.1	25.8
37.5°	65.6	58.6	51.6	46.9	42.2	35.2	30.5	28.1	25.8	23.4	21.1
40°	58.6	51.6	44.5	39.8	35.2	30.5	25.8	23.4	23.4	21.1	18.7
42.5°	53.9	46.9	39.8	35.2	32.8	28.1	23.4	21.1	18.7	16.4	14.1
45°	49.2	42.2	35.2	32.8	28.1	25.8	21.1	18.7	16.4	14.1	11.7
47.5°	44.5	37.5	30.5	28.1	25.8	21.1	18.7	16.4	14.1	11.7	9.4
50°	42.2	35.2	28.1	25.8	23.4	18.7	16.4	14.1	14.1	11.7	9.4
52.5°	37.5	30.5	23.4	21.1	18.7	16.4	14.1	11.7	11.7	9.4	7.0
55°	32.8	28.1	21.1	18.7	16.4	14.1	11.7	9.4	9.4	7.0	4.7
57.5°	30.5	23.4	18.7	16.4	14.1	11.7	9.4	9.4	7.0	7.0	4.7
60°	25.8	21.1	16.4	14.1	11.7	9.4	7.0	7.0	4.7	4.7	2.3
62.5°	23.4	21.1	16.4	14.1	11.7	9.4	7.0	7.0	4.7	4.7	2.3
65°	21.1	18.7	14.1	11.7	11.7	9.4	7.0	7.0	4.7	4.7	2.3
67.5°	21.1	16.4	14.1	11.7	9.4	7.0	4.7	4.7	4.7	2.3	2.3
70°	*16.4*	*14.1*	*9.4*	*9.4*	*7.0*	*7.0*	*4.7*	*4.7*	*4.7*	*2.3*	*2.3*
72.5°	14.1	11.7	9.4	9.4	7.0	7.0	4.7	4.7	4.7	2.3	2.3
75°	11.7	9.4	7.0	7.0	7.0	4.7	4.7	4.7	4.7	2.3	2.3
77.5°	9.4	9.4	7.0	7.0	7.0	4.7	4.7	4.7	4.7	2.3	2.3
80°	7.0	7.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	2.3	2.3
82.5°	7.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	2.3	2.3
85°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	2.3	2.3
87.5°	4.7	4.7	4.7	4.7	7.0	7.0	7.0	7.0	4.7	4.7	2.3
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):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	548.4	536.7	527.3	515.6	499.2	480.5	464.1	445.3	443.0	440.6	435.9
5°	330.5	323.4	316.4	309.4	304.7	300.0	295.3	290.6	285.9	283.6	278.9
7.5°	243.7	234.4	225.0	215.6	208.6	203.9	196.9	189.8	185.2	178.1	173.4
10°	150.0	138.3	128.9	117.2	121.9	126.6	128.9	133.6	133.6	131.2	131.2
12.5°	107.8	107.8	107.8	107.8	107.8	107.8	105.5	105.5	105.5	103.1	103.1
15°	79.7	77.3	75.0	72.7	72.7	72.7	70.3	70.3	75.0	77.3	82.0
17.5°	60.9	63.3	63.3	65.6	68.0	70.3	70.3	72.7	72.7	75.0	75.0
20°	58.6	58.6	56.2	56.2	53.9	53.9	51.6	49.2	51.6	56.2	58.6
22.5°	51.6	46.9	44.5	39.8	42.2	46.9	49.2	51.6	51.6	51.6	51.6
25°	42.2	42.2	44.5	44.5	42.2	39.8	37.5	35.2	37.5	39.8	39.8
27.5°	37.5	35.2	32.8	30.5	32.8	32.8	35.2	35.2	35.2	35.2	32.8
30°	32.8	32.8	30.5	30.5	30.5	28.1	28.1	25.8	28.1	28.1	30.5
32.5°	28.1	25.8	25.8	23.4	23.4	25.8	25.8	25.8	25.8	25.8	25.8
35°	25.8	23.4	23.4	21.1	21.1	21.1	21.1	21.1	23.4	23.4	25.8
37.5°	21.1	18.7	18.7	16.4	16.4	18.7	18.7	18.7	18.7	21.1	21.1
40°	18.7	16.4	16.4	14.1	14.1	16.4	16.4	16.4	16.4	18.7	18.7
42.5°	14.1	14.1	11.7	11.7	11.7	14.1	14.1	14.1	14.1	16.4	16.4
45°	11.7	11.7	9.4	9.4	9.4	11.7	11.7	11.7	11.7	11.7	11.7
47.5°	9.4	9.4	7.0	7.0	7.0	9.4	9.4	9.4	9.4	9.4	9.4
50°	9.4	7.0	7.0	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0
52.5°	7.0	7.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
55°	4.7	4.7	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3
57.5°	4.7	4.7	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3
60°	2.3	2.3	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3
62.5°	2.3	2.3	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	4.7
65°	2.3	2.3	2.3	2.3	4.7	4.7	7.0	7.0	7.0	7.0	4.7
67.5°	2.3	2.3	2.3	2.3	4.7	4.7	7.0	7.0	7.0	4.7	4.7
70°	*2.3*	*4.7*	*4.7*	*4.7*	*4.7*	*7.0*	*7.0*	*7.0*	*7.0*	*7.0*	*4.7*
72.5°	2.3	4.7	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	4.7
75°	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4.7
77.5°	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4.7
80°	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4.7
82.5°	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4.7
85°	4.7	7.0	7.0	9.4	9.4	9.4	7.0	7.0	7.0	7.0	4.7
87.5°	4.7	7.0	7.0	9.4	9.4	9.4	7.0	7.0	7.0	7.0	4.7
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: P560602
CATALOG NUMBER: SDL-PA1-50-760-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	433.6	428.9	424.2	417.2	412.5	417.2	421.9	417.2	412.5	417.2	424.2
5°	274.2	271.9	271.9	269.5	267.2	267.2	264.8	267.2	267.2	269.5	271.9
7.5°	166.4	164.1	161.7	157.0	154.7	159.4	161.7	159.4	154.7	157.0	161.7
10°	128.9	128.9	126.6	126.6	124.2	124.2	124.2	124.2	124.2	126.6	126.6
12.5°	100.8	98.4	96.1	93.7	91.4	96.1	98.4	96.1	91.4	93.7	96.1
15°	84.4	84.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
17.5°	75.0	72.7	72.7	70.3	68.0	68.0	65.6	68.0	68.0	70.3	72.7
20°	60.9	60.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
22.5°	51.6	49.2	49.2	46.9	44.5	44.5	42.2	44.5	44.5	46.9	49.2
25°	42.2	42.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
27.5°	32.8	32.8	32.8	30.5	30.5	30.5	30.5	30.5	30.5	30.5	32.8
30°	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
32.5°	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
35°	25.8	25.8	25.8	23.4	23.4	23.4	23.4	23.4	23.4	23.4	25.8
37.5°	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
40°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
42.5°	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
45°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
47.5°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
50°	7.0	7.0	7.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	7.0
52.5°	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
55°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
57.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
60°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
62.5°	4.7	4.7	4.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.7
65°	4.7	4.7	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
67.5°	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
70°	*4.7*	*4.7*	*2.3*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*2.3*	*2.3*
72.5°	4.7	4.7	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
75°	4.7	4.7	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
77.5°	4.7	4.7	4.7	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.7
80°	4.7	4.7	4.7	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.7
82.5°	4.7	4.7	4.7	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.7
85°	4.7	4.7	4.7	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.7
87.5°	4.7	4.7	4.7	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	428.9	433.6	435.9	440.6	443.0	445.3	464.1	480.5	499.2	515.6	527.3
5°	271.9	274.2	278.9	283.6	285.9	290.6	295.3	300.0	304.7	309.4	316.4
7.5°	164.1	166.4	173.4	178.1	185.2	189.8	196.9	203.9	208.6	215.6	225.0
10°	128.9	128.9	131.2	131.2	133.6	133.6	128.9	126.6	121.9	117.2	128.9
12.5°	98.4	100.8	103.1	103.1	105.5	105.5	105.5	107.8	107.8	107.8	107.8
15°	84.4	84.4	82.0	77.3	75.0	70.3	70.3	72.7	72.7	72.7	75.0
17.5°	72.7	75.0	75.0	75.0	72.7	72.7	70.3	70.3	68.0	65.6	63.3
20°	60.9	60.9	58.6	56.2	51.6	49.2	51.6	53.9	53.9	56.2	56.2
22.5°	49.2	51.6	51.6	51.6	51.6	51.6	49.2	46.9	42.2	39.8	44.5
25°	42.2	42.2	39.8	39.8	37.5	35.2	37.5	39.8	42.2	44.5	44.5
27.5°	32.8	32.8	32.8	35.2	35.2	35.2	35.2	32.8	32.8	30.5	32.8
30°	30.5	30.5	30.5	28.1	28.1	25.8	28.1	28.1	30.5	30.5	30.5
32.5°	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	23.4	23.4	25.8
35°	25.8	25.8	25.8	23.4	23.4	21.1	21.1	21.1	21.1	21.1	23.4
37.5°	21.1	21.1	21.1	21.1	18.7	18.7	18.7	18.7	16.4	16.4	18.7
40°	18.7	18.7	18.7	18.7	16.4	16.4	16.4	16.4	14.1	14.1	16.4
42.5°	16.4	16.4	16.4	16.4	14.1	14.1	14.1	14.1	11.7	11.7	11.7
45°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	9.4	9.4	9.4
47.5°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	7.0	7.0	7.0
50°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	4.7	4.7	7.0
52.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
55°	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3
57.5°	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3
60°	2.3	2.3	2.3	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3
62.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	2.3	2.3	2.3
65°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	4.7	4.7	2.3	2.3
67.5°	2.3	2.3	4.7	4.7	7.0	7.0	7.0	4.7	4.7	2.3	2.3
70°	*4.7*	*4.7*	*4.7*	*7.0*	*7.0*	*7.0*	*7.0*	*7.0*	*4.7*	*4.7*	*4.7*
72.5°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	4.7	4.7	4.7
75°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
77.5°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
80°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
82.5°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
85°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	9.4	9.4	9.4	7.0
87.5°	4.7	4.7	4.7	7.0	7.0	7.0	7.0	9.4	9.4	9.4	7.0
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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	536.7	548.4	557.8	567.2	576.6	585.9	595.3	604.7	616.4	625.8	635.2
5°	323.4	330.5	337.5	351.6	365.6	377.3	391.4	424.2	454.7	487.5	518.0
7.5°	234.4	243.7	253.1	264.8	276.6	288.3	300.0	311.7	325.8	337.5	349.2
10°	138.3	150.0	159.4	168.7	180.5	189.8	199.2	208.6	220.3	229.7	239.1
12.5°	107.8	107.8	107.8	112.5	119.5	124.2	128.9	145.3	161.7	178.1	194.5
15°	77.3	79.7	82.0	84.4	86.7	86.7	89.1	100.8	112.5	121.9	133.6
17.5°	63.3	60.9	58.6	63.3	68.0	72.7	77.3	84.4	89.1	96.1	100.8
20°	58.6	58.6	58.6	60.9	63.3	63.3	65.6	68.0	72.7	75.0	77.3
22.5°	46.9	51.6	53.9	53.9	53.9	51.6	51.6	58.6	65.6	72.7	79.7
25°	42.2	42.2	39.8	44.5	46.9	51.6	53.9	56.2	56.2	58.6	58.6
27.5°	35.2	37.5	39.8	42.2	42.2	44.5	44.5	49.2	53.9	58.6	63.3
30°	32.8	32.8	32.8	35.2	39.8	42.2	44.5	49.2	53.9	56.2	60.9
32.5°	25.8	28.1	28.1	30.5	35.2	37.5	39.8	46.9	51.6	58.6	63.3
35°	23.4	25.8	25.8	28.1	30.5	32.8	35.2	42.2	46.9	53.9	58.6
37.5°	18.7	21.1	21.1	23.4	25.8	28.1	30.5	35.2	42.2	46.9	51.6
40°	16.4	18.7	18.7	21.1	23.4	23.4	25.8	30.5	35.2	39.8	44.5
42.5°	14.1	14.1	14.1	16.4	18.7	21.1	23.4	28.1	32.8	35.2	39.8
45°	11.7	11.7	11.7	14.1	16.4	18.7	21.1	25.8	28.1	32.8	35.2
47.5°	9.4	9.4	9.4	11.7	14.1	16.4	18.7	21.1	25.8	28.1	30.5
50°	7.0	9.4	9.4	11.7	14.1	14.1	16.4	18.7	23.4	25.8	28.1
52.5°	7.0	7.0	7.0	9.4	11.7	11.7	14.1	16.4	18.7	21.1	23.4
55°	4.7	4.7	4.7	7.0	9.4	9.4	11.7	14.1	16.4	18.7	21.1
57.5°	4.7	4.7	4.7	7.0	7.0	9.4	9.4	11.7	14.1	16.4	18.7
60°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	9.4	11.7	14.1	16.4
62.5°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	9.4	11.7	14.1	16.4
65°	2.3	2.3	2.3	4.7	4.7	7.0	7.0	9.4	11.7	11.7	14.1
67.5°	2.3	2.3	2.3	2.3	4.7	4.7	4.7	7.0	9.4	11.7	14.1
70°	*4.7*	*2.3*	*2.3*	*2.3*	*4.7*	*4.7*	*4.7*	*7.0*	*7.0*	*9.4*	*9.4*
72.5°	4.7	2.3	2.3	2.3	4.7	4.7	4.7	7.0	7.0	9.4	9.4
75°	4.7	4.7	2.3	2.3	4.7	4.7	4.7	4.7	7.0	7.0	7.0
77.5°	4.7	4.7	2.3	2.3	4.7	4.7	4.7	4.7	7.0	7.0	7.0
80°	4.7	4.7	2.3	2.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7
82.5°	4.7	4.7	2.3	2.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7
85°	7.0	4.7	2.3	2.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7
87.5°	7.0	4.7	2.3	4.7	4.7	7.0	7.0	7.0	7.0	4.7	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	649.2	660.9	675.0	686.7	700.8	714.8	728.9	743.0	757.0	771.1	785.1
5°	541.4	567.2	590.6	614.1	639.8	668.0	693.7	719.5	747.7	775.8	801.6
7.5°	379.7	410.2	440.6	471.1	508.6	546.1	581.2	618.7	653.9	689.1	724.2
10°	260.2	281.2	300.0	321.1	370.3	419.5	468.7	518.0	562.5	604.7	644.5
12.5°	208.6	225.0	239.1	253.1	300.0	349.2	396.1	443.0	487.5	532.0	571.9
15°	171.1	206.2	243.7	278.9	349.2	417.2	487.5	555.5	623.4	691.4	743.0
17.5°	133.6	166.4	199.2	232.0	297.7	360.9	426.6	489.8	550.8	611.7	668.0
20°	114.8	152.3	189.8	227.3	316.4	405.5	494.5	583.6	675.0	764.1	836.7
22.5°	103.1	126.6	147.7	171.1	232.0	290.6	351.6	410.2	482.8	553.1	609.4
25°	86.7	114.8	143.0	171.1	271.9	372.7	473.4	574.2	698.4	822.6	921.1
27.5°	84.4	105.5	126.6	147.7	278.9	410.2	541.4	672.7	829.7	986.7	1118.0
30°	79.7	98.4	114.8	133.6	288.3	443.0	597.7	752.3	975.0	1195.3	1352.3
32.5°	75.0	86.7	96.1	107.8	262.5	419.5	574.2	728.9	989.1	1246.9	1425.0
35°	65.6	75.0	82.0	89.1	243.7	398.4	550.8	705.5	1003.1	1298.4	1500.0
37.5°	58.6	65.6	72.7	79.7	229.7	377.3	527.3	675.0	1017.2	1359.4	1586.7
40°	51.6	58.6	65.6	72.7	215.6	358.6	499.2	642.2	1031.2	1420.3	1671.1
42.5°	46.9	53.9	60.9	68.0	203.9	339.8	473.4	609.4	1047.6	1485.9	1764.8
45°	42.2	49.2	53.9	60.9	187.5	314.1	440.6	567.2	1071.1	1575.0	1877.3
47.5°	37.5	44.5	51.6	58.6	175.8	293.0	407.8	525.0	1094.5	1664.0	1999.2
50°	35.2	42.2	46.9	53.9	166.4	278.9	391.4	503.9	1141.4	1776.5	2146.9
52.5°	30.5	37.5	42.2	49.2	159.4	267.2	377.3	485.2	1197.6	1907.8	2322.6
55°	28.1	32.8	39.8	44.5	147.7	248.4	351.6	452.3	1209.4	1964.0	2423.4
57.5°	23.4	30.5	35.2	39.8	135.9	232.0	325.8	421.9	1230.5	2036.7	2519.5
60°	21.1	25.8	30.5	35.2	124.2	215.6	304.7	393.7	1256.2	2118.7	2639.0
62.5°	21.1	23.4	28.1	30.5	112.5	196.9	278.9	360.9	1298.4	2233.6	2810.1
65°	18.7	21.1	25.8	28.1	103.1	180.5	255.5	330.5	1338.3	2343.7	3011.7
67.5°	16.4	21.1	23.4	25.8	93.7	159.4	227.3	293.0	1338.3	2383.6	3171.1
70°	*14.1*	*16.4*	*21.1*	*23.4*	*77.3*	*128.9*	*182.8*	*234.4*	*1242.2*	*2250.0*	*3145.3*
72.5°	11.7	14.1	16.4	18.7	51.6	84.4	114.8	147.7	1012.5	1877.3	2796.1
75°	9.4	11.7	11.7	14.1	28.1	44.5	58.6	72.7	717.2	1359.4	2085.9
77.5°	9.4	9.4	11.7	11.7	18.7	28.1	35.2	42.2	356.2	668.0	1071.1
80°	7.0	7.0	9.4	9.4	14.1	18.7	21.1	25.8	84.4	140.6	227.3
82.5°	4.7	7.0	7.0	7.0	9.4	11.7	11.7	14.1	18.7	23.4	37.5
85°	4.7	4.7	4.7	4.7	4.7	7.0	7.0	7.0	9.4	9.4	14.1
87.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	7.0
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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	796.9	808.6	818.0	829.7	843.7	853.1	862.5	871.9	881.2	890.6	900.0
5°	825.0	848.4	869.5	893.0	916.4	930.5	944.5	958.6	972.6	946.9	921.1
7.5°	759.4	787.5	815.6	843.7	864.8	857.8	850.8	843.7	836.7	867.2	895.3
10°	682.0	705.5	731.2	754.7	696.1	707.8	717.2	728.9	738.3	754.7	771.1
12.5°	611.7	604.7	600.0	593.0	611.7	658.6	705.5	750.0	796.9	803.9	813.3
15°	794.5	799.2	803.9	808.6	813.3	789.8	766.4	740.6	717.2	724.2	731.2
17.5°	724.2	731.2	740.6	747.7	773.4	789.8	803.9	820.3	834.4	864.8	895.3
20°	907.0	923.4	937.5	953.9	900.0	869.5	836.7	806.2	773.4	806.2	839.1
22.5°	665.6	745.3	825.0	904.7	888.3	939.8	991.4	1040.6	1092.2	1038.3	984.4
25°	1017.2	1054.7	1094.5	1132.0	1155.5	1103.9	1052.3	1000.8	949.2	989.1	1028.9
27.5°	1249.2	1239.8	1230.5	1221.1	1268.0	1249.2	1230.5	1209.4	1190.6	1153.1	1113.3
30°	1507.0	1582.0	1657.0	1732.0	1750.8	1666.4	1579.7	1495.3	1408.6	1361.7	1312.5
32.5°	1600.8	1694.5	1785.9	1879.7	1875.0	1825.8	1776.5	1725.0	1675.8	1593.7	1514.1
35°	1701.5	1807.0	1910.1	2015.6	2057.8	1985.1	1910.1	1837.5	1762.5	1706.2	1650.0
37.5°	1811.7	1926.5	2041.4	2156.2	2247.6	2156.2	2067.2	1975.8	1884.4	1825.8	1767.2
40°	1919.5	2076.5	2231.2	2388.3	2392.9	2301.5	2207.8	2116.4	2022.6	1959.4	1896.1
42.5°	2041.4	2219.5	2395.3	2573.4	2575.8	2477.3	2381.2	2282.8	2184.4	2121.1	2057.8
45°	2177.3	2378.9	2578.1	2779.7	2767.9	2655.4	2542.9	2430.4	2317.9	2261.7	2203.1
47.5°	2334.4	2552.3	2770.3	2988.3	3060.9	2908.6	2753.9	2601.5	2446.9	2395.3	2343.7
50°	2514.8	2749.2	2983.6	3217.9	3314.0	3133.6	2953.1	2770.3	2589.8	2538.3	2486.7
52.5°	2735.1	2976.5	3215.6	3457.0	3555.4	3358.6	3161.7	2964.8	2767.9	2704.7	2641.4
55°	2880.4	3159.3	3435.9	3714.8	3827.3	3609.3	3391.4	3171.1	2953.1	2866.4	2777.3
57.5°	3002.3	3288.3	3571.8	3857.8	3970.3	3745.3	3520.3	3292.9	3067.9	2962.5	2857.0
60°	3157.0	3447.6	3740.6	4031.2	4127.3	3883.6	3639.8	3393.7	3150.0	3028.1	2908.6
62.5°	3384.3	3660.9	3937.5	4214.0	4277.3	4017.2	3759.3	3499.2	3239.0	3084.3	2929.7
65°	3679.7	3956.2	4235.1	4511.7	4579.6	4270.3	3963.2	3653.9	3344.5	3140.6	2936.7
67.5°	3956.2	4272.6	4591.4	4907.8	4975.7	4593.7	4209.3	3827.3	3442.9	3175.8	2908.6
70°	*4038.2*	*4413.2*	*4788.2*	*5163.2*	*5252.3*	*4802.3*	*4352.3*	*3900.0*	*3450.0*	*3114.8*	*2782.0*
72.5°	3714.8	4141.4	4565.6	4992.1	5160.9	4680.4	4200.0	3717.2	3236.7	2859.4	2484.4
75°	2810.1	3227.3	3646.8	4064.0	4279.7	3857.8	3438.3	3016.4	2594.5	2250.0	1907.8
77.5°	1474.2	1788.3	2100.0	2414.0	2800.8	2472.6	2142.2	1814.0	1483.6	1272.6	1059.4
80°	311.7	419.5	525.0	632.8	850.8	773.4	698.4	621.1	543.7	457.0	368.0
82.5°	51.6	68.0	84.4	100.8	126.6	126.6	128.9	128.9	128.9	112.5	93.7
85°	16.4	21.1	25.8	30.5	30.5	32.8	32.8	35.2	35.2	35.2	32.8
87.5°	7.0	7.0	9.4	9.4	9.4	9.4	11.7	11.7	11.7	11.7	11.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	909.4	918.7	925.8	935.1	942.2	949.2	953.9	956.2	960.9	963.3	958.6
5°	893.0	867.2	876.6	885.9	893.0	902.3	909.4	916.4	921.1	928.1	932.8
7.5°	925.8	953.9	965.6	977.3	989.1	1000.8	1007.8	1014.8	1019.5	1026.6	1028.9
10°	787.5	803.9	839.1	876.6	911.7	946.9	935.1	923.4	911.7	900.0	951.6
12.5°	820.3	827.3	848.4	867.2	888.3	907.0	946.9	984.4	1024.2	1061.7	1085.1
15°	738.3	745.3	801.6	855.5	911.7	965.6	949.2	932.8	916.4	900.0	925.8
17.5°	923.4	953.9	900.0	843.7	789.8	733.6	799.2	867.2	932.8	998.4	1021.9
20°	871.9	904.7	932.8	960.9	989.1	1017.2	993.7	972.6	949.2	925.8	907.0
22.5°	928.1	874.2	907.0	942.2	975.0	1007.8	991.4	977.3	960.9	944.5	982.0
25°	1066.4	1106.2	1054.7	1003.1	951.6	900.0	958.6	1017.2	1073.4	1132.0	1094.5
27.5°	1075.8	1035.9	1082.8	1127.3	1174.2	1218.7	1169.5	1122.6	1073.4	1024.2	1078.1
30°	1265.6	1216.4	1202.3	1188.3	1174.2	1160.1	1185.9	1211.7	1235.1	1260.9	1268.0
32.5°	1432.0	1350.0	1371.1	1394.5	1415.6	1436.7	1418.0	1401.6	1382.8	1364.1	1443.7
35°	1593.7	1537.5	1546.9	1556.2	1565.6	1575.0	1579.7	1582.0	1586.7	1589.0	1692.2
37.5°	1706.2	1647.6	1680.5	1713.3	1746.1	1778.9	1778.9	1776.5	1776.5	1774.2	1891.4
40°	1830.5	1767.2	1814.0	1858.6	1905.5	1950.0	1959.4	1968.7	1978.1	1987.5	2095.3
42.5°	1992.2	1928.9	1968.7	2006.2	2046.1	2083.6	2100.0	2116.4	2130.5	2146.9	2254.7
45°	2146.9	2088.3	2118.7	2149.2	2179.7	2210.1	2224.2	2238.3	2252.3	2266.4	2390.6
47.5°	2292.2	2240.6	2259.4	2275.8	2294.5	2310.9	2322.6	2332.0	2343.7	2353.1	2477.3
50°	2435.1	2383.6	2388.3	2392.9	2395.3	2400.0	2404.7	2411.7	2416.4	2421.1	2566.4
52.5°	2575.8	2512.5	2500.8	2489.0	2477.3	2465.6	2465.6	2463.3	2463.3	2460.9	2573.4
55°	2690.6	2601.5	2573.4	2542.9	2514.8	2484.4	2472.6	2460.9	2446.9	2435.1	2493.7
57.5°	2749.2	2643.7	2601.5	2557.0	2514.8	2470.3	2430.4	2388.3	2348.4	2306.2	2296.9
60°	2786.7	2664.8	2599.2	2531.2	2465.6	2397.6	2299.2	2200.8	2102.3	2003.9	1952.3
62.5°	2772.6	2617.9	2517.2	2414.0	2313.3	2210.1	2057.8	1905.5	1750.8	1598.4	1525.8
65°	2730.4	2526.5	2381.2	2233.6	2088.3	1940.6	1757.8	1575.0	1392.2	1209.4	1141.4
67.5°	2641.4	2374.2	2170.3	1968.7	1764.8	1560.9	1375.8	1190.6	1005.5	820.3	771.1
70°	*2446.9*	*2111.7*	*1872.6*	*1631.2*	*1392.2*	*1150.8*	*993.7*	*834.4*	*677.3*	*518.0*	*494.5*
72.5°	2107.0	1729.7	1485.9	1244.5	1000.8	757.0	649.2	541.4	433.6	325.8	318.7
75°	1563.3	1218.7	1031.2	841.4	653.9	464.1	400.8	339.8	276.6	213.3	215.6
77.5°	848.4	635.2	546.1	457.0	365.6	276.6	246.1	215.6	185.2	154.7	159.4
80°	281.2	192.2	178.1	164.1	150.0	135.9	124.2	112.5	100.8	89.1	93.7
82.5°	77.3	58.6	63.3	70.3	75.0	79.7	79.7	79.7	77.3	77.3	77.3
85°	32.8	30.5	28.1	28.1	25.8	23.4	28.1	32.8	37.5	42.2	44.5
87.5°	9.4	9.4	9.4	7.0	7.0	4.7	4.7	4.7	4.7	4.7	7.0
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°	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7	768.7
2.5°	956.2	951.6	946.9	939.8	935.1	928.1	921.1	914.1	907.0	897.6	890.6
5°	937.5	942.2	946.9	949.2	953.9	956.2	958.6	960.9	963.3	963.3	965.6
7.5°	1028.9	1031.2	1031.2	1017.2	1005.5	991.4	977.3	975.0	975.0	972.6	970.3
10°	1005.5	1057.0	1108.6	1108.6	1106.2	1106.2	1103.9	1103.9	1106.2	1106.2	1106.2
12.5°	1108.6	1132.0	1155.5	1146.1	1139.1	1129.7	1120.3	1080.5	1038.3	998.4	956.2
15°	951.6	975.0	1000.8	1035.9	1071.1	1106.2	1141.4	1139.1	1139.1	1136.7	1134.4
17.5°	1043.0	1066.4	1087.5	1071.1	1054.7	1035.9	1019.5	989.1	958.6	928.1	897.6
20°	890.6	871.9	853.1	928.1	1003.1	1078.1	1153.1	1150.8	1150.8	1148.4	1146.1
22.5°	1019.5	1054.7	1092.2	1064.1	1035.9	1007.8	979.7	975.0	968.0	963.3	956.2
25°	1057.0	1017.2	979.7	1050.0	1122.6	1193.0	1263.3	1275.0	1286.7	1296.1	1307.8
27.5°	1134.4	1188.3	1242.2	1228.1	1214.1	1197.6	1183.6	1193.0	1202.3	1211.7	1221.1
30°	1277.3	1284.4	1291.4	1394.5	1500.0	1603.1	1706.2	1720.3	1732.0	1746.1	1757.8
32.5°	1523.4	1600.8	1680.5	1743.7	1809.4	1872.6	1935.9	2020.3	2107.0	2191.4	2275.8
35°	1797.6	1900.8	2003.9	2125.8	2250.0	2371.9	2493.7	2524.2	2557.0	2587.5	2617.9
37.5°	2008.6	2125.8	2243.0	2369.5	2493.7	2620.3	2744.5	2767.9	2791.4	2814.8	2838.3
40°	2203.1	2310.9	2418.7	2552.3	2685.9	2819.5	2953.1	2971.9	2990.6	3009.4	3028.1
42.5°	2362.5	2467.9	2575.8	2709.4	2842.9	2976.5	3110.1	3126.5	3140.6	3157.0	3171.1
45°	2514.8	2639.0	2763.3	2880.4	2997.6	3112.5	3229.7	3241.4	3250.8	3262.5	3271.8
47.5°	2603.9	2728.1	2852.3	2962.5	3072.6	3180.4	3290.6	3290.6	3290.6	3290.6	3290.6
50°	2711.7	2854.7	3000.0	3056.2	3110.1	3166.4	3220.3	3208.6	3196.8	3182.8	3171.1
52.5°	2683.6	2796.1	2906.2	2927.3	2948.4	2969.5	2990.6	2960.1	2932.0	2901.5	2871.1
55°	2552.3	2608.6	2667.2	2632.0	2594.5	2559.4	2521.9	2435.1	2348.4	2261.7	2175.0
57.5°	2287.5	2278.1	2268.7	2175.0	2083.6	1989.8	1896.1	1839.8	1785.9	1729.7	1673.4
60°	1903.1	1851.5	1800.0	1715.6	1631.2	1546.9	1462.5	1432.0	1399.2	1368.7	1335.9
62.5°	1453.1	1380.5	1307.8	1265.6	1223.4	1181.2	1139.1	1108.6	1075.8	1045.3	1012.5
65°	1075.8	1007.8	939.8	904.7	869.5	832.0	796.9	775.8	754.7	731.2	710.2
67.5°	724.2	675.0	625.8	604.7	581.2	560.2	536.7	527.3	515.6	506.2	494.5
70°	*468.7*	*445.3*	*419.5*	*410.2*	*403.1*	*393.7*	*384.4*	*375.0*	*365.6*	*356.2*	*346.9*
72.5°	311.7	304.7	297.7	293.0	288.3	283.6	278.9	274.2	267.2	262.5	255.5
75°	215.6	218.0	218.0	215.6	215.6	213.3	210.9	192.2	173.4	154.7	135.9
77.5°	161.7	166.4	168.7	157.0	145.3	131.2	119.5	117.2	114.8	112.5	110.2
80°	100.8	105.5	110.2	105.5	103.1	98.4	93.7	89.1	84.4	79.7	75.0
82.5°	77.3	77.3	77.3	72.7	68.0	60.9	56.2	53.9	51.6	49.2	46.9
85°	46.9	49.2	51.6	46.9	39.8	35.2	28.1	23.4	18.7	14.1	9.4
87.5°	7.0	9.4	9.4	9.4	7.0	7.0	4.7	4.7	4.7	2.3	2.3
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):

	357.5°	360°
0°	768.7	768.7
2.5°	871.9	853.1
5°	968.0	970.3
7.5°	911.7	850.8
10°	1106.2	1106.2
12.5°	944.5	930.5
15°	1129.7	1125.0
17.5°	895.3	890.6
20°	1143.7	1141.4
22.5°	956.2	953.9
25°	1310.1	1310.1
27.5°	1221.1	1218.7
30°	1757.8	1757.8
32.5°	2320.3	2362.5
35°	2625.0	2632.0
37.5°	2850.0	2859.4
40°	3035.1	3042.2
42.5°	3173.4	3173.4
45°	3271.8	3271.8
47.5°	3288.3	3285.9
50°	3164.0	3157.0
52.5°	2842.9	2812.5
55°	2158.6	2139.8
57.5°	1668.7	1661.7
60°	1335.9	1335.9
62.5°	1003.1	993.7
65°	700.8	689.1
67.5°	489.8	485.2
70°	*346.9*	*344.5*
72.5°	253.1	250.8
75°	133.6	128.9
77.5°	110.2	107.8
80°	77.3	77.3
82.5°	46.9	44.5
85°	7.0	4.7
87.5°	2.3	2.3
90°	0.0	0.0

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