

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: P560976

Luminaire Tested: **SDL-PA1-70-827-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560976
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-PA1-70-827-U-T2R-HSS
Description: Springdale
(1) 80 CRI, 2700K, 930mA 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: 5087.9 lumens
Efficiency: N/A
Efficacy: 70.5 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

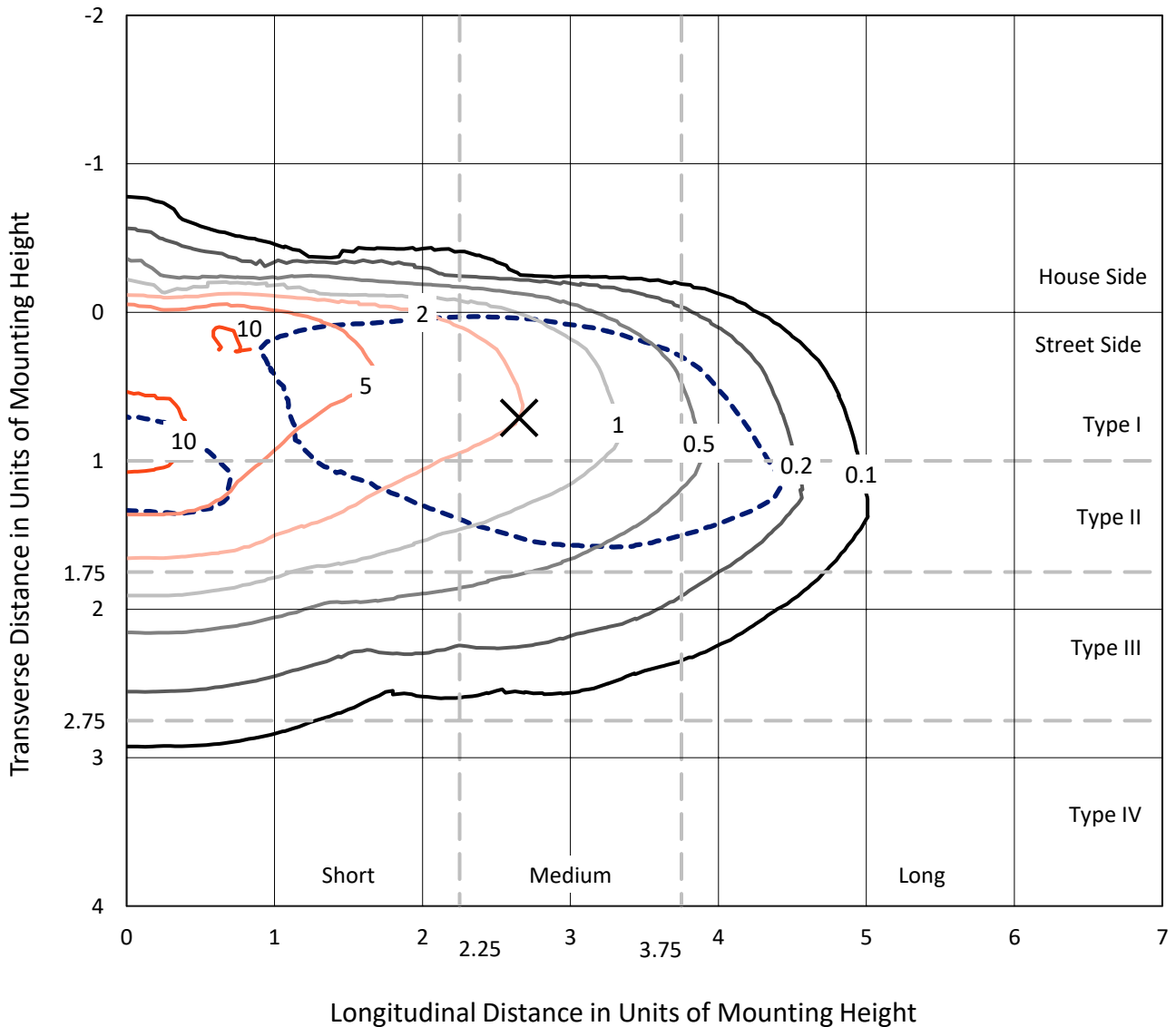
Input Watts (W): 72.2
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

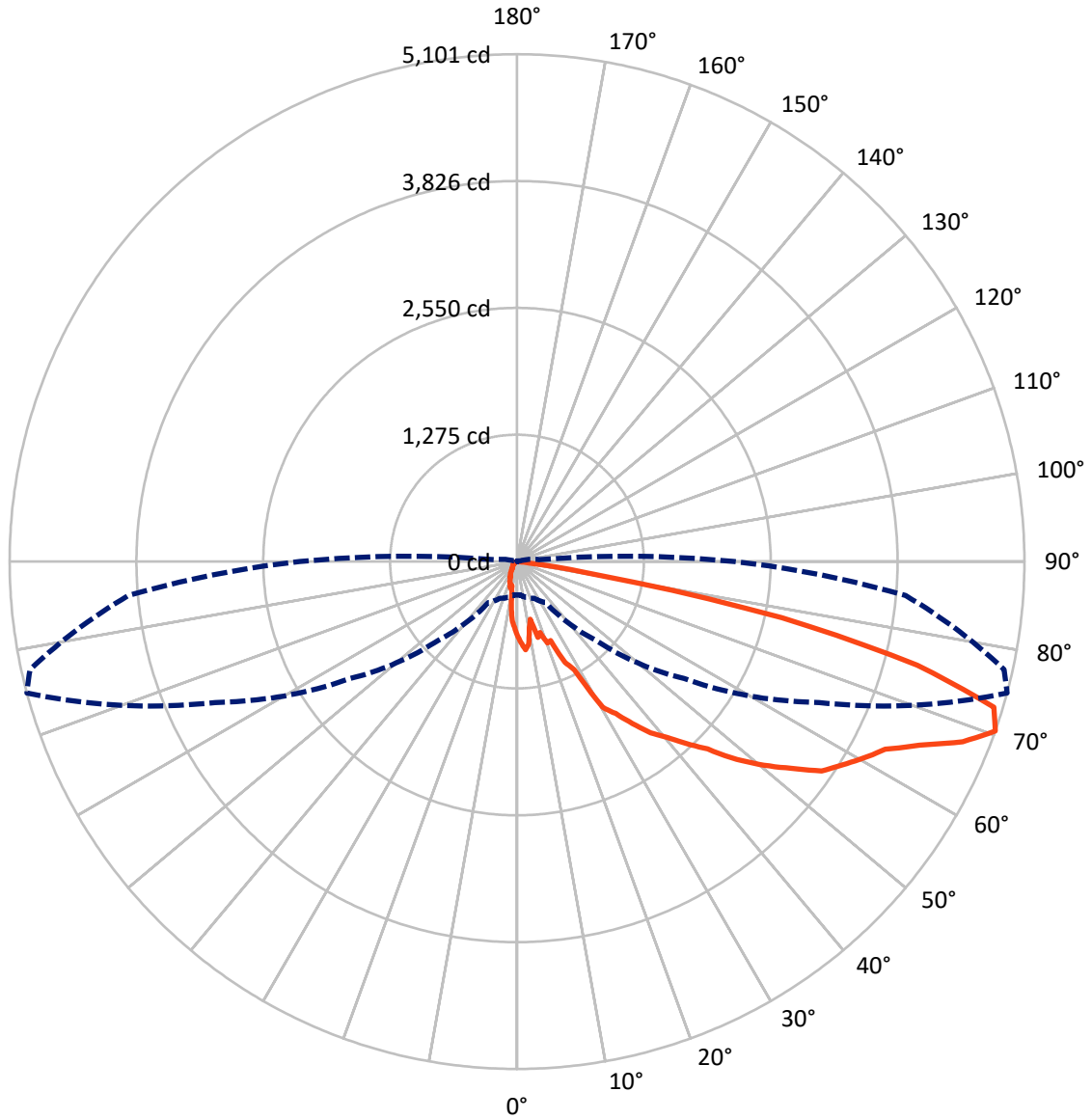
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 13.9 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

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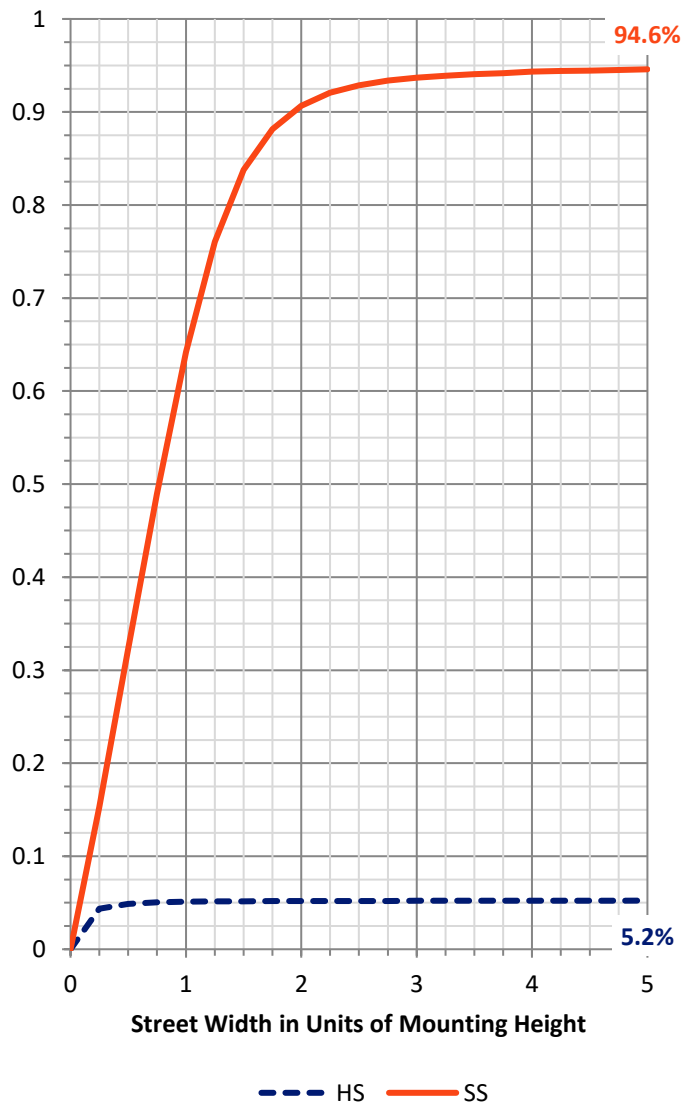
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	268.8	0.0	268.8
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	4819.1	0.0	4819.1
	% Fixture	94.7	0.0	94.7
Total	Lumens	5087.9	0.0	5087.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.0	1.2
10°-20°	146.8	2.9
20°-30°	279.1	5.5
30°-40°	620.1	12.2
40°-50°	999.8	19.7
50°-60°	1205.0	23.7
60°-70°	1092.1	21.5
70°-80°	650.9	12.8
80°-90°	35.1	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°	5087.9	100.0
0°-180°	5087.9	100.0

Coefficient of Utilization



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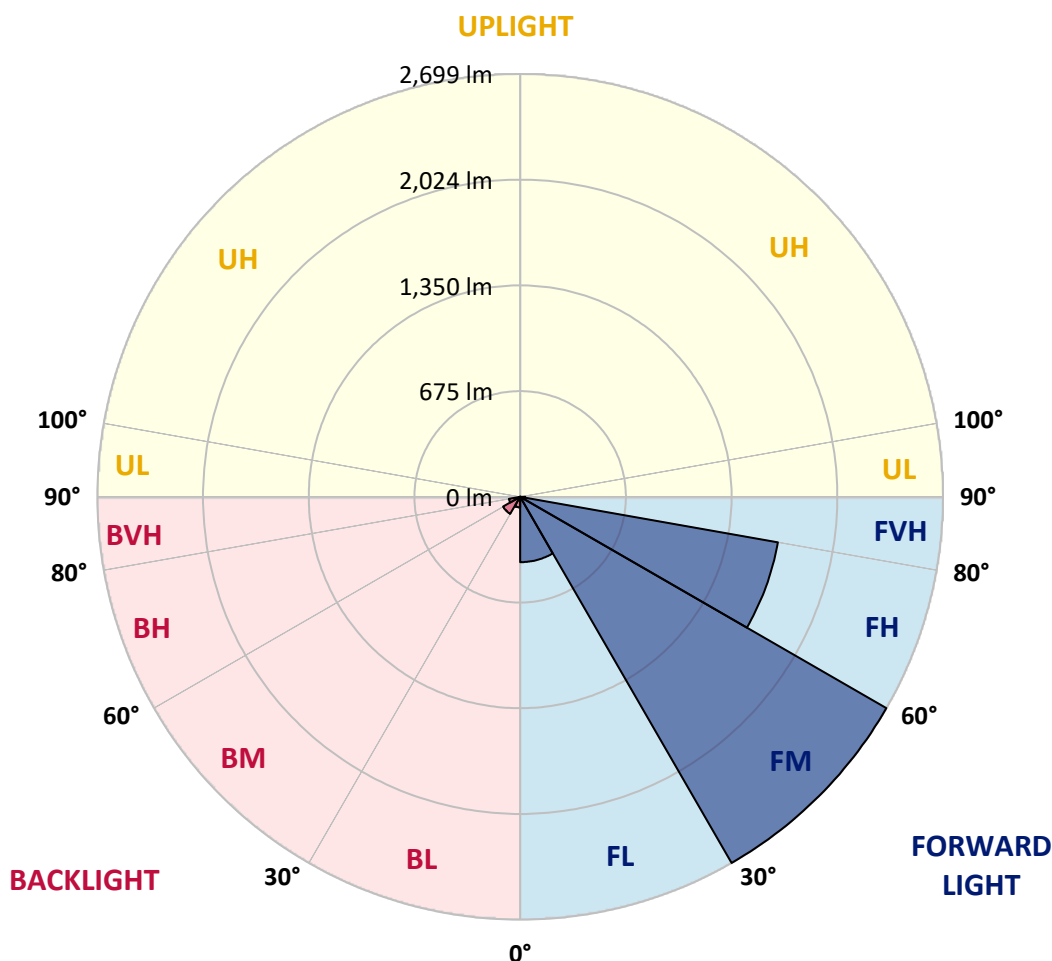
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	417.3	8.2			
FM (30°-60°)	2699.1	53.1			
FH (60°-80°)	1670.6	32.8			G1/1800
FVH (80°-90°)	32.1	0.6			G1/100
BL (0°-30°)	67.6	1.3	B0/110		
BM (30°-60°)	125.8	2.5	B0/220		
BH (60°-80°)	72.4	1.4	B0/110		G0/110
BVH (80°-90°)	3.0	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°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	828.5	846.7	864.9	871.7	880.8	887.7	894.5	901.3	908.1	912.7	919.5
5°	942.3	940.0	937.7	935.5	935.5	933.2	930.9	928.6	926.4	921.8	919.5
7.5°	826.2	885.4	942.3	944.6	946.8	946.8	949.1	962.8	976.4	987.8	1001.5
10°	1074.3	1074.3	1074.3	1074.3	1074.3	1072.0	1072.0	1074.3	1074.3	1076.6	1076.6
12.5°	903.6	917.3	928.6	969.6	1008.3	1049.3	1088.0	1097.1	1106.2	1113.0	1122.1
15°	1092.5	1097.1	1101.6	1103.9	1106.2	1106.2	1108.4	1074.3	1040.2	1006.0	971.9
17.5°	864.9	869.5	871.7	901.3	930.9	960.5	990.1	1006.0	1024.2	1040.2	1056.1
20°	1108.4	1110.7	1113.0	1115.3	1117.5	1117.5	1119.8	1047.0	974.2	901.3	828.5
22.5°	926.4	928.6	928.6	935.5	940.0	946.8	951.4	978.7	1006.0	1033.3	1060.6
25°	1272.3	1272.3	1270.0	1258.7	1249.6	1238.2	1226.8	1158.5	1090.2	1019.7	951.4
27.5°	1183.6	1185.8	1185.8	1176.7	1167.6	1158.5	1149.4	1163.1	1179.0	1192.7	1206.3
30°	1707.0	1707.0	1707.0	1695.7	1682.0	1670.6	1657.0	1556.8	1456.7	1354.3	1254.1
32.5°	2294.3	2253.3	2210.1	2128.1	2046.2	1962.0	1880.0	1818.6	1757.1	1693.4	1631.9
35°	2556.0	2549.2	2542.4	2512.8	2483.2	2451.3	2421.7	2303.4	2185.0	2064.4	1946.0
37.5°	2776.8	2767.7	2756.3	2733.5	2710.8	2688.0	2665.3	2544.6	2421.7	2301.1	2178.2
40°	2954.3	2947.5	2940.7	2922.5	2904.3	2886.0	2867.8	2738.1	2608.4	2478.6	2348.9
42.5°	3081.8	3081.8	3079.5	3065.9	3049.9	3036.3	3020.3	2890.6	2760.9	2631.1	2501.4
45°	3177.4	3177.4	3177.4	3168.3	3156.9	3147.8	3136.4	3022.6	2911.1	2797.3	2683.5
47.5°	3191.0	3193.3	3195.6	3195.6	3195.6	3195.6	3195.6	3088.6	2983.9	2876.9	2770.0
50°	3065.9	3072.7	3079.5	3090.9	3104.5	3115.9	3127.3	3075.0	3020.3	2968.0	2913.4
52.5°	2731.3	2760.9	2788.2	2817.8	2847.4	2874.7	2904.3	2883.8	2863.3	2842.8	2822.3
55°	2078.0	2096.3	2112.2	2196.4	2280.6	2364.8	2449.0	2485.5	2519.6	2556.0	2590.2
57.5°	1613.7	1620.6	1625.1	1679.7	1734.4	1786.7	1841.3	1932.4	2023.4	2112.2	2203.2
60°	1297.4	1297.4	1297.4	1329.2	1358.8	1390.7	1420.3	1502.2	1584.1	1666.1	1748.0
62.5°	965.0	974.2	983.3	1015.1	1044.7	1076.6	1106.2	1147.1	1188.1	1229.1	1270.0
65°	669.2	680.5	689.6	710.1	732.9	753.4	773.9	808.0	844.4	878.6	912.7
67.5°	471.1	475.7	480.2	491.6	500.7	512.1	521.2	544.0	564.5	587.2	607.7
70°	334.6	336.9	336.9	346.0	355.1	364.2	373.3	382.4	391.5	398.3	407.4
72.5°	243.5	245.8	248.1	254.9	259.5	266.3	270.9	275.4	280.0	284.5	289.1
75°	125.2	129.7	132.0	150.2	168.4	186.6	204.8	207.1	209.4	209.4	211.7
77.5°	104.7	107.0	107.0	109.3	111.5	113.8	116.1	127.5	141.1	152.5	163.9
80°	75.1	75.1	72.8	77.4	81.9	86.5	91.0	95.6	100.1	102.4	107.0
82.5°	43.2	45.5	45.5	47.8	50.1	52.3	54.6	59.2	66.0	70.6	75.1
85°	4.6	6.8	9.1	13.7	18.2	22.8	27.3	34.1	38.7	45.5	50.1
87.5°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.8	6.8	9.1	9.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	924.1	928.6	930.9	935.5	933.2	928.6	926.4	921.8	915.0	908.1	899.0
5°	915.0	910.4	905.9	901.3	894.5	889.9	883.1	876.3	867.2	860.4	851.2
7.5°	1001.5	999.2	999.2	996.9	990.1	985.5	978.7	971.9	960.5	949.1	937.7
10°	1026.5	976.4	924.1	874.0	885.4	896.8	908.1	919.5	885.4	851.2	814.8
12.5°	1099.3	1076.6	1053.8	1031.1	994.6	955.9	919.5	880.8	862.6	842.1	823.9
15°	946.8	924.1	899.0	874.0	889.9	905.9	921.8	937.7	885.4	830.8	778.4
17.5°	1035.6	1012.8	992.4	969.6	905.9	842.1	776.1	712.4	767.0	819.4	874.0
20°	846.7	864.9	880.8	899.0	921.8	944.6	965.0	987.8	960.5	933.2	905.9
22.5°	1024.2	990.1	953.7	917.3	933.2	949.1	962.8	978.7	946.8	915.0	880.8
25°	987.8	1026.5	1062.9	1099.3	1042.4	987.8	930.9	874.0	924.1	974.2	1024.2
27.5°	1154.0	1101.6	1047.0	994.6	1042.4	1090.2	1135.8	1183.6	1140.3	1094.8	1051.5
30°	1247.3	1240.5	1231.3	1224.5	1199.5	1176.7	1151.7	1126.6	1140.3	1154.0	1167.6
32.5°	1554.5	1479.4	1402.1	1324.7	1342.9	1361.1	1377.0	1395.2	1374.7	1354.3	1331.5
35°	1845.9	1745.7	1643.3	1543.2	1540.9	1536.3	1534.1	1529.5	1520.4	1511.3	1502.2
37.5°	2064.4	1950.6	1836.8	1723.0	1725.3	1725.3	1727.5	1727.5	1695.7	1663.8	1631.9
40°	2244.2	2139.5	2034.8	1930.1	1921.0	1911.9	1902.8	1893.7	1850.4	1804.9	1761.7
42.5°	2396.7	2294.3	2189.6	2084.9	2068.9	2055.3	2039.3	2023.4	1987.0	1948.3	1911.9
45°	2562.8	2442.2	2321.6	2200.9	2187.3	2173.6	2160.0	2146.3	2116.7	2087.1	2057.6
47.5°	2649.3	2528.7	2405.8	2285.2	2276.1	2264.7	2255.6	2244.2	2228.3	2210.1	2194.1
50°	2772.2	2633.4	2492.3	2351.2	2346.6	2342.1	2335.2	2330.7	2326.1	2323.9	2319.3
52.5°	2715.3	2606.1	2499.1	2389.9	2392.1	2392.1	2394.4	2394.4	2405.8	2417.2	2428.6
55°	2533.3	2478.6	2421.7	2364.8	2376.2	2389.9	2401.2	2412.6	2442.2	2469.5	2499.1
57.5°	2212.3	2221.4	2230.5	2239.6	2280.6	2319.3	2360.3	2399.0	2442.2	2483.2	2526.4
60°	1798.1	1848.2	1896.0	1946.0	2041.6	2137.2	2232.8	2328.4	2394.4	2458.1	2524.2
62.5°	1340.6	1411.2	1481.7	1552.3	1700.2	1850.4	1998.4	2146.3	2246.5	2344.3	2444.5
65°	978.7	1044.7	1108.4	1174.4	1352.0	1529.5	1707.0	1884.6	2028.0	2169.1	2312.5
67.5°	655.5	703.3	748.8	796.6	976.4	1156.2	1336.0	1515.9	1713.9	1911.9	2107.6
70°	432.5	455.2	480.2	503.0	657.8	810.3	965.0	1117.5	1352.0	1584.1	1818.6
72.5°	295.9	302.7	309.5	316.4	421.1	525.8	630.5	735.2	971.9	1208.6	1443.0
75°	211.7	209.4	209.4	207.1	268.6	330.0	389.2	450.7	635.0	817.1	1001.5
77.5°	161.6	157.0	154.8	150.2	179.8	209.4	239.0	268.6	355.1	443.8	530.3
80°	102.4	97.9	91.0	86.5	97.9	109.3	120.6	132.0	145.7	159.3	173.0
82.5°	75.1	75.1	75.1	75.1	75.1	77.4	77.4	77.4	72.8	68.3	61.5
85°	47.8	45.5	43.2	41.0	36.4	31.9	27.3	22.8	25.0	27.3	27.3
87.5°	9.1	6.8	6.8	4.6	4.6	4.6	4.6	4.6	6.8	6.8	9.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	892.2	883.1	874.0	864.9	855.8	846.7	837.6	828.5	819.4	805.7	794.3
5°	842.1	867.2	894.5	919.5	944.6	930.9	917.3	903.6	889.9	867.2	844.4
7.5°	926.4	896.8	869.5	842.1	812.6	819.4	826.2	833.0	839.9	819.4	792.1
10°	780.7	764.8	748.8	732.9	717.0	707.9	696.5	687.4	676.0	732.9	710.1
12.5°	803.4	796.6	789.8	780.7	773.9	728.3	685.1	639.6	594.1	575.8	582.7
15°	723.8	717.0	710.1	703.3	696.5	719.2	744.3	767.0	789.8	785.2	780.7
17.5°	926.4	896.8	869.5	839.9	810.3	796.6	780.7	767.0	751.1	726.1	719.2
20°	878.6	846.7	814.8	783.0	751.1	783.0	812.6	844.4	874.0	926.4	910.4
22.5°	849.0	901.3	955.9	1008.3	1060.6	1010.6	962.8	912.7	862.6	878.6	801.2
25°	1074.3	1035.6	999.2	960.5	921.8	971.9	1022.0	1072.0	1122.1	1099.3	1062.9
27.5°	1006.0	1044.7	1081.1	1119.8	1156.2	1174.4	1194.9	1213.1	1231.3	1185.8	1194.9
30°	1181.3	1229.1	1274.6	1322.4	1367.9	1452.1	1534.1	1618.3	1700.2	1682.0	1609.2
32.5°	1311.0	1390.7	1470.3	1547.7	1627.4	1675.2	1725.3	1773.1	1820.8	1825.4	1734.4
35°	1493.1	1547.7	1602.3	1657.0	1711.6	1784.4	1855.0	1927.8	1998.4	1957.4	1855.0
37.5°	1600.1	1657.0	1716.1	1773.1	1830.0	1918.7	2007.5	2094.0	2182.7	2094.0	1982.4
40°	1716.1	1777.6	1841.3	1902.8	1964.2	2055.3	2144.0	2235.1	2323.9	2319.3	2166.8
42.5°	1873.2	1934.7	1998.4	2059.8	2121.3	2216.9	2312.5	2405.8	2501.4	2499.1	2326.1
45°	2028.0	2084.9	2139.5	2196.4	2251.0	2360.3	2469.5	2578.8	2688.0	2699.4	2503.7
47.5°	2175.9	2226.0	2276.1	2326.1	2376.2	2526.4	2674.4	2824.6	2972.5	2902.0	2690.3
50°	2314.8	2364.8	2414.9	2465.0	2515.0	2690.3	2867.8	3043.1	3218.3	3125.0	2897.4
52.5°	2439.9	2501.4	2565.1	2626.6	2688.0	2879.2	3070.4	3261.6	3452.8	3357.2	3122.8
55°	2526.4	2612.9	2697.1	2783.6	2867.8	3079.5	3293.5	3505.1	3716.8	3607.6	3336.7
57.5°	2567.4	2669.8	2774.5	2876.9	2979.4	3197.9	3418.6	3637.1	3855.6	3746.4	3468.7
60°	2587.9	2706.2	2824.6	2940.7	3059.0	3295.7	3534.7	3771.4	4008.1	3914.8	3632.6
62.5°	2542.4	2692.6	2845.1	2995.3	3145.5	3398.2	3650.8	3901.2	4153.8	4092.4	3823.8
65°	2453.6	2651.6	2851.9	3049.9	3247.9	3548.4	3848.8	4147.0	4447.4	4381.4	4112.8
67.5°	2305.6	2565.1	2824.6	3084.1	3343.5	3716.8	4087.8	4461.1	4832.1	4766.1	4458.8
70°	2050.7	2376.2	2701.7	3024.9	3350.4	3787.4	4226.6	4663.6	5100.7	5014.2	4650.0
72.5°	1679.7	2046.2	2412.6	2776.8	3143.2	3609.8	4078.7	4545.3	5011.9	4848.0	4433.8
75°	1183.6	1518.1	1852.7	2185.0	2519.6	2929.3	3339.0	3746.4	4156.1	3946.7	3541.5
77.5°	616.8	823.9	1028.8	1235.9	1440.7	1761.7	2080.3	2401.2	2719.9	2344.3	2039.3
80°	186.6	273.1	357.3	443.8	528.0	603.2	678.3	751.1	826.2	614.5	509.8
82.5°	56.9	75.1	91.0	109.3	125.2	125.2	125.2	122.9	122.9	97.9	81.9
85°	29.6	31.9	31.9	34.1	34.1	34.1	31.9	31.9	29.6	29.6	25.0
87.5°	9.1	9.1	11.4	11.4	11.4	11.4	11.4	9.1	9.1	9.1	9.1
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: P560976

CATALOG NUMBER: SDL-PA1-70-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	785.2	773.9	762.5	748.8	735.2	721.5	707.9	694.2	680.5	666.9	655.5
5°	823.9	801.2	778.4	753.4	726.1	698.8	673.7	648.7	621.4	596.3	573.6
7.5°	764.8	737.4	703.3	669.2	635.0	600.9	564.5	530.3	493.9	457.5	427.9
10°	685.1	662.3	625.9	587.2	546.3	503.0	455.2	407.4	359.6	311.8	291.3
12.5°	587.2	594.1	555.4	516.7	473.4	430.2	384.7	339.1	291.3	245.8	232.2
15°	776.1	771.6	721.5	671.4	605.4	539.4	473.4	405.1	339.1	270.9	236.7
17.5°	710.1	703.3	648.7	594.1	534.9	475.7	414.2	350.5	289.1	225.3	193.5
20°	896.8	880.8	812.6	742.0	655.5	566.7	480.2	393.8	307.3	220.8	184.4
22.5°	723.8	646.4	591.8	537.2	468.9	398.3	341.4	282.2	225.3	166.2	143.4
25°	1024.2	987.8	894.5	798.9	678.3	557.6	459.8	361.9	264.0	166.2	138.8
27.5°	1204.0	1213.1	1085.7	958.2	805.7	653.2	525.8	398.3	270.9	143.4	122.9
30°	1536.3	1463.5	1313.3	1160.8	946.8	730.6	580.4	430.2	280.0	129.7	111.5
32.5°	1645.6	1554.5	1383.8	1210.9	960.5	707.9	557.6	407.4	254.9	104.7	93.3
35°	1754.8	1652.4	1456.7	1260.9	974.2	685.1	534.9	386.9	236.7	86.5	79.7
37.5°	1870.9	1759.4	1540.9	1320.1	987.8	655.5	512.1	366.4	223.1	77.4	70.6
40°	2016.6	1864.1	1622.8	1379.3	1001.5	623.6	484.8	348.2	209.4	70.6	63.7
42.5°	2155.4	1982.4	1713.9	1443.0	1017.4	591.8	459.8	330.0	198.0	66.0	59.2
45°	2310.2	2114.5	1823.1	1529.5	1040.2	550.8	427.9	305.0	182.1	59.2	52.3
47.5°	2478.6	2267.0	1941.5	1616.0	1062.9	509.8	396.0	284.5	170.7	56.9	50.1
50°	2669.8	2442.2	2084.9	1725.3	1108.4	489.4	380.1	270.9	161.6	52.3	45.5
52.5°	2890.6	2656.2	2255.6	1852.7	1163.1	471.1	366.4	259.5	154.8	47.8	41.0
55°	3068.1	2797.3	2353.4	1907.3	1174.4	439.3	341.4	241.3	143.4	43.2	38.7
57.5°	3193.3	2915.6	2446.8	1977.9	1194.9	409.7	316.4	225.3	132.0	38.7	34.1
60°	3348.1	3065.9	2562.8	2057.6	1220.0	382.4	295.9	209.4	120.6	34.1	29.6
62.5°	3555.2	3286.6	2729.0	2169.1	1260.9	350.5	270.9	191.2	109.3	29.6	27.3
65°	3842.0	3573.4	2924.7	2276.1	1299.6	320.9	248.1	175.3	100.1	27.3	25.0
67.5°	4149.3	3842.0	3079.5	2314.8	1299.6	284.5	220.8	154.8	91.0	25.0	22.8
70°	4285.8	3921.7	3054.5	2185.0	1206.3	227.6	177.5	125.2	75.1	22.8	20.5
72.5°	4021.8	3607.6	2715.3	1823.1	983.3	143.4	111.5	81.9	50.1	18.2	15.9
75°	3134.1	2729.0	2025.7	1320.1	696.5	70.6	56.9	43.2	27.3	13.7	11.4
77.5°	1736.6	1431.6	1040.2	648.7	346.0	41.0	34.1	27.3	18.2	11.4	11.4
80°	407.4	302.7	220.8	136.6	81.9	25.0	20.5	18.2	13.7	9.1	9.1
82.5°	66.0	50.1	36.4	22.8	18.2	13.7	11.4	11.4	9.1	6.8	6.8
85°	20.5	15.9	13.7	9.1	9.1	6.8	6.8	6.8	4.6	4.6	4.6
87.5°	6.8	6.8	6.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
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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 CATALOG NUMBER: SDL-PA1-70-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	641.8	630.5	616.8	607.7	598.6	587.2	578.1	569.0	559.9	550.8	541.7
5°	550.8	525.8	503.0	473.4	441.6	412.0	380.1	366.4	355.1	341.4	327.8
7.5°	398.3	368.7	339.1	327.8	316.4	302.7	291.3	280.0	268.6	257.2	245.8
10°	273.1	252.6	232.2	223.1	213.9	202.6	193.5	184.4	175.3	163.9	154.8
12.5°	218.5	202.6	188.9	173.0	157.0	141.1	125.2	120.6	116.1	109.3	104.7
15°	200.3	166.2	129.7	118.4	109.3	97.9	86.5	84.2	84.2	81.9	79.7
17.5°	161.6	129.7	97.9	93.3	86.5	81.9	75.1	70.6	66.0	61.5	56.9
20°	147.9	111.5	75.1	72.8	70.6	66.0	63.7	61.5	61.5	59.2	56.9
22.5°	122.9	100.1	77.4	70.6	63.7	56.9	50.1	50.1	52.3	52.3	52.3
25°	111.5	84.2	56.9	56.9	54.6	54.6	52.3	50.1	45.5	43.2	38.7
27.5°	102.4	81.9	61.5	56.9	52.3	47.8	43.2	43.2	41.0	41.0	38.7
30°	95.6	77.4	59.2	54.6	52.3	47.8	43.2	41.0	38.7	34.1	31.9
32.5°	84.2	72.8	61.5	56.9	50.1	45.5	38.7	36.4	34.1	29.6	27.3
35°	72.8	63.7	56.9	52.3	45.5	41.0	34.1	31.9	29.6	27.3	25.0
37.5°	63.7	56.9	50.1	45.5	41.0	34.1	29.6	27.3	25.0	22.8	20.5
40°	56.9	50.1	43.2	38.7	34.1	29.6	25.0	22.8	22.8	20.5	18.2
42.5°	52.3	45.5	38.7	34.1	31.9	27.3	22.8	20.5	18.2	15.9	13.7
45°	47.8	41.0	34.1	31.9	27.3	25.0	20.5	18.2	15.9	13.7	11.4
47.5°	43.2	36.4	29.6	27.3	25.0	20.5	18.2	15.9	13.7	11.4	9.1
50°	41.0	34.1	27.3	25.0	22.8	18.2	15.9	13.7	13.7	11.4	9.1
52.5°	36.4	29.6	22.8	20.5	18.2	15.9	13.7	11.4	11.4	9.1	6.8
55°	31.9	27.3	20.5	18.2	15.9	13.7	11.4	9.1	9.1	6.8	4.6
57.5°	29.6	22.8	18.2	15.9	13.7	11.4	9.1	9.1	6.8	6.8	4.6
60°	25.0	20.5	15.9	13.7	11.4	9.1	6.8	6.8	4.6	4.6	2.3
62.5°	22.8	20.5	15.9	13.7	11.4	9.1	6.8	6.8	4.6	4.6	2.3
65°	20.5	18.2	13.7	11.4	11.4	9.1	6.8	6.8	4.6	4.6	2.3
67.5°	20.5	15.9	13.7	11.4	9.1	6.8	4.6	4.6	4.6	2.3	2.3
70°	15.9	13.7	9.1	9.1	6.8	6.8	4.6	4.6	4.6	2.3	2.3
72.5°	13.7	11.4	9.1	9.1	6.8	6.8	4.6	4.6	4.6	2.3	2.3
75°	11.4	9.1	6.8	6.8	6.8	4.6	4.6	4.6	4.6	2.3	2.3
77.5°	9.1	9.1	6.8	6.8	6.8	4.6	4.6	4.6	4.6	2.3	2.3
80°	6.8	6.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.3	2.3
82.5°	6.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.3	2.3
85°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.3	2.3
87.5°	4.6	4.6	4.6	4.6	6.8	6.8	6.8	6.8	4.6	4.6	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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 CATALOG NUMBER: SDL-PA1-70-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	532.6	521.2	512.1	500.7	484.8	466.6	450.7	432.5	430.2	427.9	423.3
5°	320.9	314.1	307.3	300.4	295.9	291.3	286.8	282.2	277.7	275.4	270.9
7.5°	236.7	227.6	218.5	209.4	202.6	198.0	191.2	184.4	179.8	173.0	168.4
10°	145.7	134.3	125.2	113.8	118.4	122.9	125.2	129.7	129.7	127.5	127.5
12.5°	104.7	104.7	104.7	104.7	104.7	104.7	102.4	102.4	102.4	100.1	100.1
15°	77.4	75.1	72.8	70.6	70.6	70.6	68.3	68.3	72.8	75.1	79.7
17.5°	59.2	61.5	61.5	63.7	66.0	68.3	68.3	70.6	70.6	72.8	72.8
20°	56.9	56.9	54.6	54.6	52.3	52.3	50.1	47.8	50.1	54.6	56.9
22.5°	50.1	45.5	43.2	38.7	41.0	45.5	47.8	50.1	50.1	50.1	50.1
25°	41.0	41.0	43.2	43.2	41.0	38.7	36.4	34.1	36.4	38.7	38.7
27.5°	36.4	34.1	31.9	29.6	31.9	31.9	34.1	34.1	34.1	34.1	31.9
30°	31.9	31.9	29.6	29.6	29.6	27.3	27.3	25.0	27.3	27.3	29.6
32.5°	27.3	25.0	25.0	22.8	22.8	25.0	25.0	25.0	25.0	25.0	25.0
35°	25.0	22.8	22.8	20.5	20.5	20.5	20.5	20.5	22.8	22.8	25.0
37.5°	20.5	18.2	18.2	15.9	15.9	18.2	18.2	18.2	18.2	20.5	20.5
40°	18.2	15.9	15.9	13.7	13.7	15.9	15.9	15.9	15.9	18.2	18.2
42.5°	13.7	13.7	11.4	11.4	11.4	13.7	13.7	13.7	13.7	15.9	15.9
45°	11.4	11.4	9.1	9.1	9.1	11.4	11.4	11.4	11.4	11.4	11.4
47.5°	9.1	9.1	6.8	6.8	6.8	9.1	9.1	9.1	9.1	9.1	9.1
50°	9.1	6.8	6.8	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8
52.5°	6.8	6.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
55°	4.6	4.6	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3
57.5°	4.6	4.6	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3
60°	2.3	2.3	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3
62.5°	2.3	2.3	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6
65°	2.3	2.3	2.3	2.3	4.6	4.6	6.8	6.8	6.8	6.8	4.6
67.5°	2.3	2.3	2.3	2.3	4.6	4.6	6.8	6.8	6.8	4.6	4.6
70°	2.3	4.6	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	4.6
72.5°	2.3	4.6	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	4.6
75°	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6
77.5°	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6
80°	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6
82.5°	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6
85°	4.6	6.8	6.8	9.1	9.1	9.1	6.8	6.8	6.8	6.8	4.6
87.5°	4.6	6.8	6.8	9.1	9.1	9.1	6.8	6.8	6.8	6.8	4.6
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°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	421.1	416.5	412.0	405.1	400.6	405.1	409.7	405.1	400.6	405.1	412.0
5°	266.3	264.0	264.0	261.7	259.5	259.5	257.2	259.5	259.5	261.7	264.0
7.5°	161.6	159.3	157.0	152.5	150.2	154.8	157.0	154.8	150.2	152.5	157.0
10°	125.2	125.2	122.9	122.9	120.6	120.6	120.6	120.6	120.6	122.9	122.9
12.5°	97.9	95.6	93.3	91.0	88.8	93.3	95.6	93.3	88.8	91.0	93.3
15°	81.9	81.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
17.5°	72.8	70.6	70.6	68.3	66.0	66.0	63.7	66.0	66.0	68.3	70.6
20°	59.2	59.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
22.5°	50.1	47.8	47.8	45.5	43.2	43.2	41.0	43.2	43.2	45.5	47.8
25°	41.0	41.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
27.5°	31.9	31.9	31.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	31.9
30°	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
32.5°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
35°	25.0	25.0	25.0	22.8	22.8	22.8	22.8	22.8	22.8	22.8	25.0
37.5°	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
40°	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
42.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
45°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
47.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
50°	6.8	6.8	6.8	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.8
52.5°	4.6	4.6	4.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.6
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°	4.6	4.6	4.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3	4.6
65°	4.6	4.6	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°	4.6	4.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
72.5°	4.6	4.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
75°	4.6	4.6	2.3	2.3	0.0	0.0	0.0	0.0	0.0	2.3	2.3
77.5°	4.6	4.6	4.6	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.6
80°	4.6	4.6	4.6	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.6
82.5°	4.6	4.6	4.6	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.6
85°	4.6	4.6	4.6	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.6
87.5°	4.6	4.6	4.6	2.3	2.3	2.3	0.0	2.3	2.3	2.3	4.6
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°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	416.5	421.1	423.3	427.9	430.2	432.5	450.7	466.6	484.8	500.7	512.1
5°	264.0	266.3	270.9	275.4	277.7	282.2	286.8	291.3	295.9	300.4	307.3
7.5°	159.3	161.6	168.4	173.0	179.8	184.4	191.2	198.0	202.6	209.4	218.5
10°	125.2	125.2	127.5	127.5	129.7	129.7	125.2	122.9	118.4	113.8	125.2
12.5°	95.6	97.9	100.1	100.1	102.4	102.4	102.4	104.7	104.7	104.7	104.7
15°	81.9	81.9	79.7	75.1	72.8	68.3	68.3	70.6	70.6	70.6	72.8
17.5°	70.6	72.8	72.8	72.8	70.6	70.6	68.3	68.3	66.0	63.7	61.5
20°	59.2	59.2	56.9	54.6	50.1	47.8	50.1	52.3	52.3	54.6	54.6
22.5°	47.8	50.1	50.1	50.1	50.1	50.1	47.8	45.5	41.0	38.7	43.2
25°	41.0	41.0	38.7	38.7	36.4	34.1	36.4	38.7	41.0	43.2	43.2
27.5°	31.9	31.9	31.9	34.1	34.1	34.1	34.1	31.9	31.9	29.6	31.9
30°	29.6	29.6	29.6	27.3	27.3	25.0	27.3	27.3	29.6	29.6	29.6
32.5°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	22.8	22.8	25.0
35°	25.0	25.0	25.0	22.8	22.8	20.5	20.5	20.5	20.5	20.5	22.8
37.5°	20.5	20.5	20.5	20.5	18.2	18.2	18.2	18.2	15.9	15.9	18.2
40°	18.2	18.2	18.2	18.2	15.9	15.9	15.9	15.9	13.7	13.7	15.9
42.5°	15.9	15.9	15.9	15.9	13.7	13.7	13.7	13.7	11.4	11.4	11.4
45°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	9.1	9.1	9.1
47.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.8	6.8	6.8
50°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	4.6	4.6	6.8
52.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
55°	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3	2.3	2.3
57.5°	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3	2.3	2.3
60°	2.3	2.3	2.3	4.6	4.6	4.6	4.6	4.6	2.3	2.3	2.3
62.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.3	2.3	2.3
65°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	4.6	4.6	2.3	2.3
67.5°	2.3	2.3	4.6	4.6	6.8	6.8	6.8	4.6	4.6	2.3	2.3
70°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	4.6	4.6	4.6
72.5°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	4.6	4.6	4.6
75°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	9.1	9.1	9.1	6.8
87.5°	4.6	4.6	4.6	6.8	6.8	6.8	6.8	9.1	9.1	9.1	6.8
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):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	521.2	532.6	541.7	550.8	559.9	569.0	578.1	587.2	598.6	607.7	616.8
5°	314.1	320.9	327.8	341.4	355.1	366.4	380.1	412.0	441.6	473.4	503.0
7.5°	227.6	236.7	245.8	257.2	268.6	280.0	291.3	302.7	316.4	327.8	339.1
10°	134.3	145.7	154.8	163.9	175.3	184.4	193.5	202.6	213.9	223.1	232.2
12.5°	104.7	104.7	104.7	109.3	116.1	120.6	125.2	141.1	157.0	173.0	188.9
15°	75.1	77.4	79.7	81.9	84.2	84.2	86.5	97.9	109.3	118.4	129.7
17.5°	61.5	59.2	56.9	61.5	66.0	70.6	75.1	81.9	86.5	93.3	97.9
20°	56.9	56.9	56.9	59.2	61.5	61.5	63.7	66.0	70.6	72.8	75.1
22.5°	45.5	50.1	52.3	52.3	52.3	50.1	50.1	56.9	63.7	70.6	77.4
25°	41.0	41.0	38.7	43.2	45.5	50.1	52.3	54.6	54.6	56.9	56.9
27.5°	34.1	36.4	38.7	41.0	41.0	43.2	43.2	47.8	52.3	56.9	61.5
30°	31.9	31.9	31.9	34.1	38.7	41.0	43.2	47.8	52.3	54.6	59.2
32.5°	25.0	27.3	27.3	29.6	34.1	36.4	38.7	45.5	50.1	56.9	61.5
35°	22.8	25.0	25.0	27.3	29.6	31.9	34.1	41.0	45.5	52.3	56.9
37.5°	18.2	20.5	20.5	22.8	25.0	27.3	29.6	34.1	41.0	45.5	50.1
40°	15.9	18.2	18.2	20.5	22.8	22.8	25.0	29.6	34.1	38.7	43.2
42.5°	13.7	13.7	13.7	15.9	18.2	20.5	22.8	27.3	31.9	34.1	38.7
45°	11.4	11.4	11.4	13.7	15.9	18.2	20.5	25.0	27.3	31.9	34.1
47.5°	9.1	9.1	9.1	11.4	13.7	15.9	18.2	20.5	25.0	27.3	29.6
50°	6.8	9.1	9.1	11.4	13.7	13.7	15.9	18.2	22.8	25.0	27.3
52.5°	6.8	6.8	6.8	9.1	11.4	11.4	13.7	15.9	18.2	20.5	22.8
55°	4.6	4.6	4.6	6.8	9.1	9.1	11.4	13.7	15.9	18.2	20.5
57.5°	4.6	4.6	4.6	6.8	6.8	9.1	9.1	11.4	13.7	15.9	18.2
60°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	9.1	11.4	13.7	15.9
62.5°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	9.1	11.4	13.7	15.9
65°	2.3	2.3	2.3	4.6	4.6	6.8	6.8	9.1	11.4	11.4	13.7
67.5°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.8	9.1	11.4	13.7
70°	4.6	2.3	2.3	2.3	4.6	4.6	4.6	6.8	6.8	9.1	9.1
72.5°	4.6	2.3	2.3	2.3	4.6	4.6	4.6	6.8	6.8	9.1	9.1
75°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	6.8	6.8	6.8
77.5°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	6.8	6.8	6.8
80°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	6.8	4.6	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	6.8	4.6	2.3	4.6	4.6	6.8	6.8	6.8	6.8	4.6	4.6
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°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	630.5	641.8	655.5	666.9	680.5	694.2	707.9	721.5	735.2	748.8	762.5
5°	525.8	550.8	573.6	596.3	621.4	648.7	673.7	698.8	726.1	753.4	778.4
7.5°	368.7	398.3	427.9	457.5	493.9	530.3	564.5	600.9	635.0	669.2	703.3
10°	252.6	273.1	291.3	311.8	359.6	407.4	455.2	503.0	546.3	587.2	625.9
12.5°	202.6	218.5	232.2	245.8	291.3	339.1	384.7	430.2	473.4	516.7	555.4
15°	166.2	200.3	236.7	270.9	339.1	405.1	473.4	539.4	605.4	671.4	721.5
17.5°	129.7	161.6	193.5	225.3	289.1	350.5	414.2	475.7	534.9	594.1	648.7
20°	111.5	147.9	184.4	220.8	307.3	393.8	480.2	566.7	655.5	742.0	812.6
22.5°	100.1	122.9	143.4	166.2	225.3	282.2	341.4	398.3	468.9	537.2	591.8
25°	84.2	111.5	138.8	166.2	264.0	361.9	459.8	557.6	678.3	798.9	894.5
27.5°	81.9	102.4	122.9	143.4	270.9	398.3	525.8	653.2	805.7	958.2	1085.7
30°	77.4	95.6	111.5	129.7	280.0	430.2	580.4	730.6	946.8	1160.8	1313.3
32.5°	72.8	84.2	93.3	104.7	254.9	407.4	557.6	707.9	960.5	1210.9	1383.8
35°	63.7	72.8	79.7	86.5	236.7	386.9	534.9	685.1	974.2	1260.9	1456.7
37.5°	56.9	63.7	70.6	77.4	223.1	366.4	512.1	655.5	987.8	1320.1	1540.9
40°	50.1	56.9	63.7	70.6	209.4	348.2	484.8	623.6	1001.5	1379.3	1622.8
42.5°	45.5	52.3	59.2	66.0	198.0	330.0	459.8	591.8	1017.4	1443.0	1713.9
45°	41.0	47.8	52.3	59.2	182.1	305.0	427.9	550.8	1040.2	1529.5	1823.1
47.5°	36.4	43.2	50.1	56.9	170.7	284.5	396.0	509.8	1062.9	1616.0	1941.5
50°	34.1	41.0	45.5	52.3	161.6	270.9	380.1	489.4	1108.4	1725.3	2084.9
52.5°	29.6	36.4	41.0	47.8	154.8	259.5	366.4	471.1	1163.1	1852.7	2255.6
55°	27.3	31.9	38.7	43.2	143.4	241.3	341.4	439.3	1174.4	1907.3	2353.4
57.5°	22.8	29.6	34.1	38.7	132.0	225.3	316.4	409.7	1194.9	1977.9	2446.8
60°	20.5	25.0	29.6	34.1	120.6	209.4	295.9	382.4	1220.0	2057.6	2562.8
62.5°	20.5	22.8	27.3	29.6	109.3	191.2	270.9	350.5	1260.9	2169.1	2729.0
65°	18.2	20.5	25.0	27.3	100.1	175.3	248.1	320.9	1299.6	2276.1	2924.7
67.5°	15.9	20.5	22.8	25.0	91.0	154.8	220.8	284.5	1299.6	2314.8	3079.5
70°	13.7	15.9	20.5	22.8	75.1	125.2	177.5	227.6	1206.3	2185.0	3054.5
72.5°	11.4	13.7	15.9	18.2	50.1	81.9	111.5	143.4	983.3	1823.1	2715.3
75°	9.1	11.4	11.4	13.7	27.3	43.2	56.9	70.6	696.5	1320.1	2025.7
77.5°	9.1	9.1	11.4	11.4	18.2	27.3	34.1	41.0	346.0	648.7	1040.2
80°	6.8	6.8	9.1	9.1	13.7	18.2	20.5	25.0	81.9	136.6	220.8
82.5°	4.6	6.8	6.8	6.8	9.1	11.4	11.4	13.7	18.2	22.8	36.4
85°	4.6	4.6	4.6	4.6	4.6	6.8	6.8	6.8	9.1	9.1	13.7
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.8
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):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	773.9	785.2	794.3	805.7	819.4	828.5	837.6	846.7	855.8	864.9	874.0
5°	801.2	823.9	844.4	867.2	889.9	903.6	917.3	930.9	944.6	919.5	894.5
7.5°	737.4	764.8	792.1	819.4	839.9	833.0	826.2	819.4	812.6	842.1	869.5
10°	662.3	685.1	710.1	732.9	676.0	687.4	696.5	707.9	717.0	732.9	748.8
12.5°	594.1	587.2	582.7	575.8	594.1	639.6	685.1	728.3	773.9	780.7	789.8
15°	771.6	776.1	780.7	785.2	789.8	767.0	744.3	719.2	696.5	703.3	710.1
17.5°	703.3	710.1	719.2	726.1	751.1	767.0	780.7	796.6	810.3	839.9	869.5
20°	880.8	896.8	910.4	926.4	874.0	844.4	812.6	783.0	751.1	783.0	814.8
22.5°	646.4	723.8	801.2	878.6	862.6	912.7	962.8	1010.6	1060.6	1008.3	955.9
25°	987.8	1024.2	1062.9	1099.3	1122.1	1072.0	1022.0	971.9	921.8	960.5	999.2
27.5°	1213.1	1204.0	1194.9	1185.8	1231.3	1213.1	1194.9	1174.4	1156.2	1119.8	1081.1
30°	1463.5	1536.3	1609.2	1682.0	1700.2	1618.3	1534.1	1452.1	1367.9	1322.4	1274.6
32.5°	1554.5	1645.6	1734.4	1825.4	1820.8	1773.1	1725.3	1675.2	1627.4	1547.7	1470.3
35°	1652.4	1754.8	1855.0	1957.4	1998.4	1927.8	1855.0	1784.4	1711.6	1657.0	1602.3
37.5°	1759.4	1870.9	1982.4	2094.0	2182.7	2094.0	2007.5	1918.7	1830.0	1773.1	1716.1
40°	1864.1	2016.6	2166.8	2319.3	2323.9	2235.1	2144.0	2055.3	1964.2	1902.8	1841.3
42.5°	1982.4	2155.4	2326.1	2499.1	2501.4	2405.8	2312.5	2216.9	2121.3	2059.8	1998.4
45°	2114.5	2310.2	2503.7	2699.4	2688.0	2578.8	2469.5	2360.3	2251.0	2196.4	2139.5
47.5°	2267.0	2478.6	2690.3	2902.0	2972.5	2824.6	2674.4	2526.4	2376.2	2326.1	2276.1
50°	2442.2	2669.8	2897.4	3125.0	3218.3	3043.1	2867.8	2690.3	2515.0	2465.0	2414.9
52.5°	2656.2	2890.6	3122.8	3357.2	3452.8	3261.6	3070.4	2879.2	2688.0	2626.6	2565.1
55°	2797.3	3068.1	3336.7	3607.6	3716.8	3505.1	3293.5	3079.5	2867.8	2783.6	2697.1
57.5°	2915.6	3193.3	3468.7	3746.4	3855.6	3637.1	3418.6	3197.9	2979.4	2876.9	2774.5
60°	3065.9	3348.1	3632.6	3914.8	4008.1	3771.4	3534.7	3295.7	3059.0	2940.7	2824.6
62.5°	3286.6	3555.2	3823.8	4092.4	4153.8	3901.2	3650.8	3398.2	3145.5	2995.3	2845.1
65°	3573.4	3842.0	4112.8	4381.4	4447.4	4147.0	3848.8	3548.4	3247.9	3049.9	2851.9
67.5°	3842.0	4149.3	4458.8	4766.1	4832.1	4461.1	4087.8	3716.8	3343.5	3084.1	2824.6
70°	3921.7	4285.8	4650.0	5014.2	5100.7	4663.6	4226.6	3787.4	3350.4	3024.9	2701.7
72.5°	3607.6	4021.8	4433.8	4848.0	5011.9	4545.3	4078.7	3609.8	3143.2	2776.8	2412.6
75°	2729.0	3134.1	3541.5	3946.7	4156.1	3746.4	3339.0	2929.3	2519.6	2185.0	1852.7
77.5°	1431.6	1736.6	2039.3	2344.3	2719.9	2401.2	2080.3	1761.7	1440.7	1235.9	1028.8
80°	302.7	407.4	509.8	614.5	826.2	751.1	678.3	603.2	528.0	443.8	357.3
82.5°	50.1	66.0	81.9	97.9	122.9	122.9	125.2	125.2	125.2	109.3	91.0
85°	15.9	20.5	25.0	29.6	29.6	31.9	31.9	34.1	34.1	34.1	31.9
87.5°	6.8	6.8	9.1	9.1	9.1	9.1	11.4	11.4	11.4	11.4	11.4
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: P560976

CATALOG NUMBER: SDL-PA1-70-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	883.1	892.2	899.0	908.1	915.0	921.8	926.4	928.6	933.2	935.5	930.9
5°	867.2	842.1	851.2	860.4	867.2	876.3	883.1	889.9	894.5	901.3	905.9
7.5°	899.0	926.4	937.7	949.1	960.5	971.9	978.7	985.5	990.1	996.9	999.2
10°	764.8	780.7	814.8	851.2	885.4	919.5	908.1	896.8	885.4	874.0	924.1
12.5°	796.6	803.4	823.9	842.1	862.6	880.8	919.5	955.9	994.6	1031.1	1053.8
15°	717.0	723.8	778.4	830.8	885.4	937.7	921.8	905.9	889.9	874.0	899.0
17.5°	896.8	926.4	874.0	819.4	767.0	712.4	776.1	842.1	905.9	969.6	992.4
20°	846.7	878.6	905.9	933.2	960.5	987.8	965.0	944.6	921.8	899.0	880.8
22.5°	901.3	849.0	880.8	915.0	946.8	978.7	962.8	949.1	933.2	917.3	953.7
25°	1035.6	1074.3	1024.2	974.2	924.1	874.0	930.9	987.8	1042.4	1099.3	1062.9
27.5°	1044.7	1006.0	1051.5	1094.8	1140.3	1183.6	1135.8	1090.2	1042.4	994.6	1047.0
30°	1229.1	1181.3	1167.6	1154.0	1140.3	1126.6	1151.7	1176.7	1199.5	1224.5	1231.3
32.5°	1390.7	1311.0	1331.5	1354.3	1374.7	1395.2	1377.0	1361.1	1342.9	1324.7	1402.1
35°	1547.7	1493.1	1502.2	1511.3	1520.4	1529.5	1534.1	1536.3	1540.9	1543.2	1643.3
37.5°	1657.0	1600.1	1631.9	1663.8	1695.7	1727.5	1727.5	1725.3	1725.3	1723.0	1836.8
40°	1777.6	1716.1	1761.7	1804.9	1850.4	1893.7	1902.8	1911.9	1921.0	1930.1	2034.8
42.5°	1934.7	1873.2	1911.9	1948.3	1987.0	2023.4	2039.3	2055.3	2068.9	2084.9	2189.6
45°	2084.9	2028.0	2057.6	2087.1	2116.7	2146.3	2160.0	2173.6	2187.3	2200.9	2321.6
47.5°	2226.0	2175.9	2194.1	2210.1	2228.3	2244.2	2255.6	2264.7	2276.1	2285.2	2405.8
50°	2364.8	2314.8	2319.3	2323.9	2326.1	2330.7	2335.2	2342.1	2346.6	2351.2	2492.3
52.5°	2501.4	2439.9	2428.6	2417.2	2405.8	2394.4	2394.4	2392.1	2392.1	2389.9	2499.1
55°	2612.9	2526.4	2499.1	2469.5	2442.2	2412.6	2401.2	2389.9	2376.2	2364.8	2421.7
57.5°	2669.8	2567.4	2526.4	2483.2	2442.2	2399.0	2360.3	2319.3	2280.6	2239.6	2230.5
60°	2706.2	2587.9	2524.2	2458.1	2394.4	2328.4	2232.8	2137.2	2041.6	1946.0	1896.0
62.5°	2692.6	2542.4	2444.5	2344.3	2246.5	2146.3	1998.4	1850.4	1700.2	1552.3	1481.7
65°	2651.6	2453.6	2312.5	2169.1	2028.0	1884.6	1707.0	1529.5	1352.0	1174.4	1108.4
67.5°	2565.1	2305.6	2107.6	1911.9	1713.9	1515.9	1336.0	1156.2	976.4	796.6	748.8
70°	2376.2	2050.7	1818.6	1584.1	1352.0	1117.5	965.0	810.3	657.8	503.0	480.2
72.5°	2046.2	1679.7	1443.0	1208.6	971.9	735.2	630.5	525.8	421.1	316.4	309.5
75°	1518.1	1183.6	1001.5	817.1	635.0	450.7	389.2	330.0	268.6	207.1	209.4
77.5°	823.9	616.8	530.3	443.8	355.1	268.6	239.0	209.4	179.8	150.2	154.8
80°	273.1	186.6	173.0	159.3	145.7	132.0	120.6	109.3	97.9	86.5	91.0
82.5°	75.1	56.9	61.5	68.3	72.8	77.4	77.4	77.4	75.1	75.1	75.1
85°	31.9	29.6	27.3	27.3	25.0	22.8	27.3	31.9	36.4	41.0	43.2
87.5°	9.1	9.1	9.1	6.8	6.8	4.6	4.6	4.6	4.6	4.6	6.8
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):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5	746.5
2.5°	928.6	924.1	919.5	912.7	908.1	901.3	894.5	887.7	880.8	871.7	864.9
5°	910.4	915.0	919.5	921.8	926.4	928.6	930.9	933.2	935.5	935.5	937.7
7.5°	999.2	1001.5	1001.5	987.8	976.4	962.8	949.1	946.8	946.8	944.6	942.3
10°	976.4	1026.5	1076.6	1076.6	1074.3	1074.3	1072.0	1072.0	1074.3	1074.3	1074.3
12.5°	1076.6	1099.3	1122.1	1113.0	1106.2	1097.1	1088.0	1049.3	1008.3	969.6	928.6
15°	924.1	946.8	971.9	1006.0	1040.2	1074.3	1108.4	1106.2	1106.2	1103.9	1101.6
17.5°	1012.8	1035.6	1056.1	1040.2	1024.2	1006.0	990.1	960.5	930.9	901.3	871.7
20°	864.9	846.7	828.5	901.3	974.2	1047.0	1119.8	1117.5	1117.5	1115.3	1113.0
22.5°	990.1	1024.2	1060.6	1033.3	1006.0	978.7	951.4	946.8	940.0	935.5	928.6
25°	1026.5	987.8	951.4	1019.7	1090.2	1158.5	1226.8	1238.2	1249.6	1258.7	1270.0
27.5°	1101.6	1154.0	1206.3	1192.7	1179.0	1163.1	1149.4	1158.5	1167.6	1176.7	1185.8
30°	1240.5	1247.3	1254.1	1354.3	1456.7	1556.8	1657.0	1670.6	1682.0	1695.7	1707.0
32.5°	1479.4	1554.5	1631.9	1693.4	1757.1	1818.6	1880.0	1962.0	2046.2	2128.1	2210.1
35°	1745.7	1845.9	1946.0	2064.4	2185.0	2303.4	2421.7	2451.3	2483.2	2512.8	2542.4
37.5°	1950.6	2064.4	2178.2	2301.1	2421.7	2544.6	2665.3	2688.0	2710.8	2733.5	2756.3
40°	2139.5	2244.2	2348.9	2478.6	2608.4	2738.1	2867.8	2886.0	2904.3	2922.5	2940.7
42.5°	2294.3	2396.7	2501.4	2631.1	2760.9	2890.6	3020.3	3036.3	3049.9	3065.9	3079.5
45°	2442.2	2562.8	2683.5	2797.3	2911.1	3022.6	3136.4	3147.8	3156.9	3168.3	3177.4
47.5°	2528.7	2649.3	2770.0	2876.9	2983.9	3088.6	3195.6	3195.6	3195.6	3195.6	3195.6
50°	2633.4	2772.2	2913.4	2968.0	3020.3	3075.0	3127.3	3115.9	3104.5	3090.9	3079.5
52.5°	2606.1	2715.3	2822.3	2842.8	2863.3	2883.8	2904.3	2874.7	2847.4	2817.8	2788.2
55°	2478.6	2533.3	2590.2	2556.0	2519.6	2485.5	2449.0	2364.8	2280.6	2196.4	2112.2
57.5°	2221.4	2212.3	2203.2	2112.2	2023.4	1932.4	1841.3	1786.7	1734.4	1679.7	1625.1
60°	1848.2	1798.1	1748.0	1666.1	1584.1	1502.2	1420.3	1390.7	1358.8	1329.2	1297.4
62.5°	1411.2	1340.6	1270.0	1229.1	1188.1	1147.1	1106.2	1076.6	1044.7	1015.1	983.3
65°	1044.7	978.7	912.7	878.6	844.4	808.0	773.9	753.4	732.9	710.1	689.6
67.5°	703.3	655.5	607.7	587.2	564.5	544.0	521.2	512.1	500.7	491.6	480.2
70°	455.2	432.5	407.4	398.3	391.5	382.4	373.3	364.2	355.1	346.0	336.9
72.5°	302.7	295.9	289.1	284.5	280.0	275.4	270.9	266.3	259.5	254.9	248.1
75°	209.4	211.7	211.7	209.4	209.4	207.1	204.8	186.6	168.4	150.2	132.0
77.5°	157.0	161.6	163.9	152.5	141.1	127.5	116.1	113.8	111.5	109.3	107.0
80°	97.9	102.4	107.0	102.4	100.1	95.6	91.0	86.5	81.9	77.4	72.8
82.5°	75.1	75.1	75.1	70.6	66.0	59.2	54.6	52.3	50.1	47.8	45.5
85°	45.5	47.8	50.1	45.5	38.7	34.1	27.3	22.8	18.2	13.7	9.1
87.5°	6.8	9.1	9.1	9.1	6.8	6.8	4.6	4.6	4.6	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°	746.5	746.5
2.5°	846.7	828.5
5°	940.0	942.3
7.5°	885.4	826.2
10°	1074.3	1074.3
12.5°	917.3	903.6
15°	1097.1	1092.5
17.5°	869.5	864.9
20°	1110.7	1108.4
22.5°	928.6	926.4
25°	1272.3	1272.3
27.5°	1185.8	1183.6
30°	1707.0	1707.0
32.5°	2253.3	2294.3
35°	2549.2	2556.0
37.5°	2767.7	2776.8
40°	2947.5	2954.3
42.5°	3081.8	3081.8
45°	3177.4	3177.4
47.5°	3193.3	3191.0
50°	3072.7	3065.9
52.5°	2760.9	2731.3
55°	2096.3	2078.0
57.5°	1620.6	1613.7
60°	1297.4	1297.4
62.5°	974.2	965.0
65°	680.5	669.2
67.5°	475.7	471.1
70°	336.9	334.6
72.5°	245.8	243.5
75°	129.7	125.2
77.5°	107.0	104.7
80°	75.1	75.1
82.5°	45.5	43.2
85°	6.8	4.6
87.5°	2.3	2.3
90°	0.0	0.0

(END OF REPORT)