

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: P560866

Luminaire Tested: **SDL-PA1-70-727-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560866
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-PA1-70-727-U-T2R-HSS
Description: Springdale
(1) 70 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: 5788.3 lumens
Efficiency: N/A
Efficacy: 80.2 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 - G2

Input Watts (W): 72.2
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

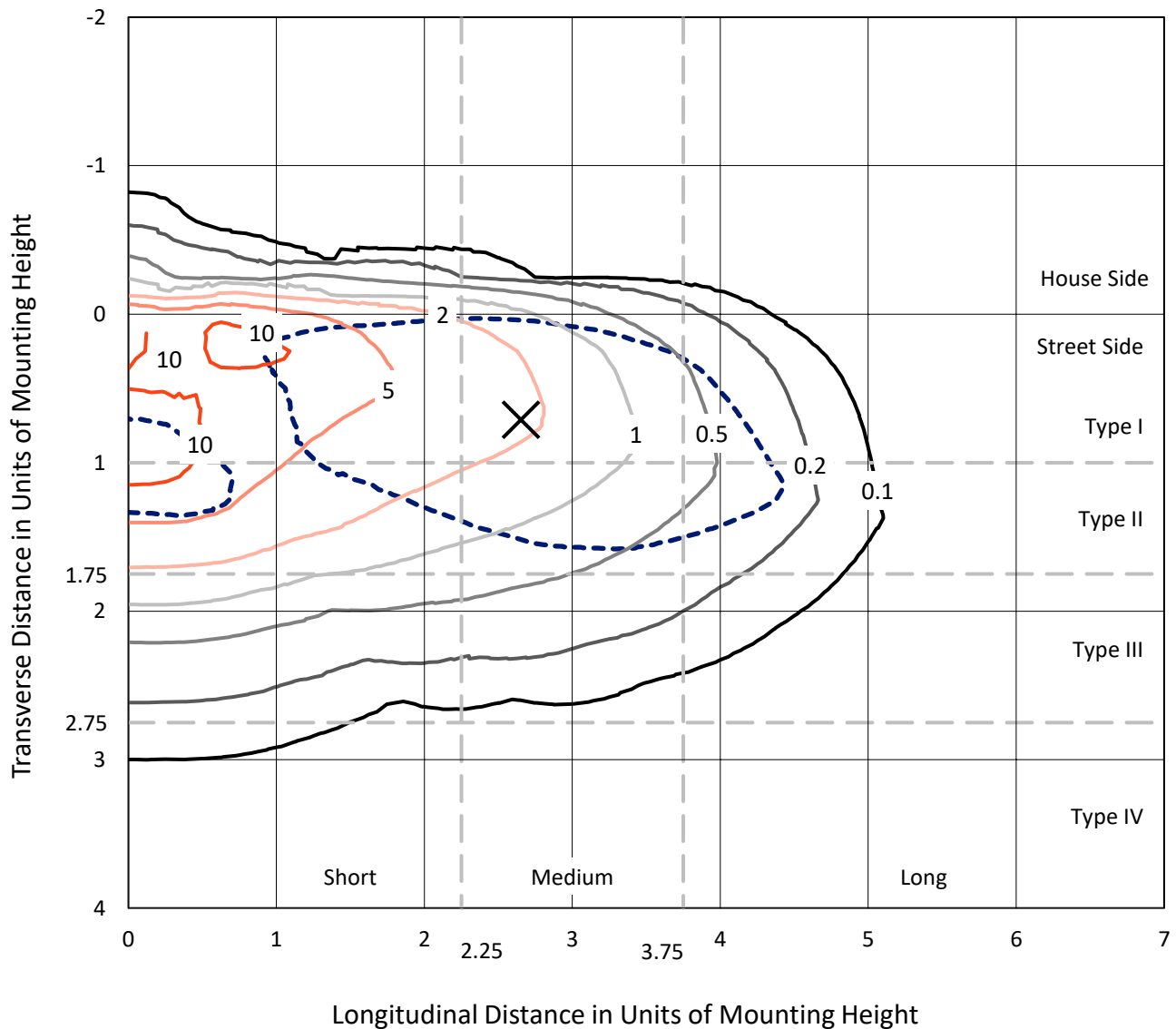


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

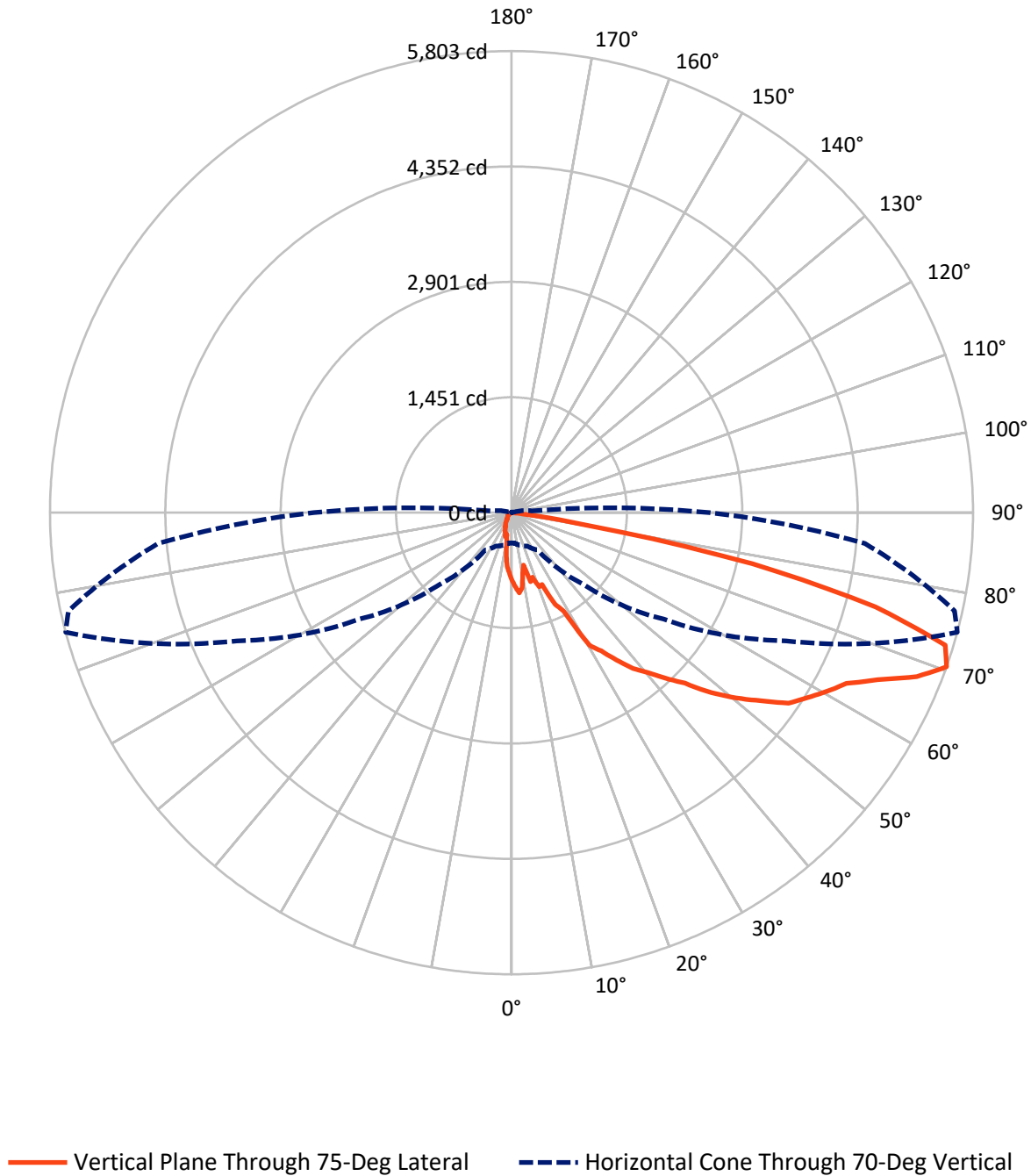


Based on 10 foot mounting height. Maximum calculated value = 15.9 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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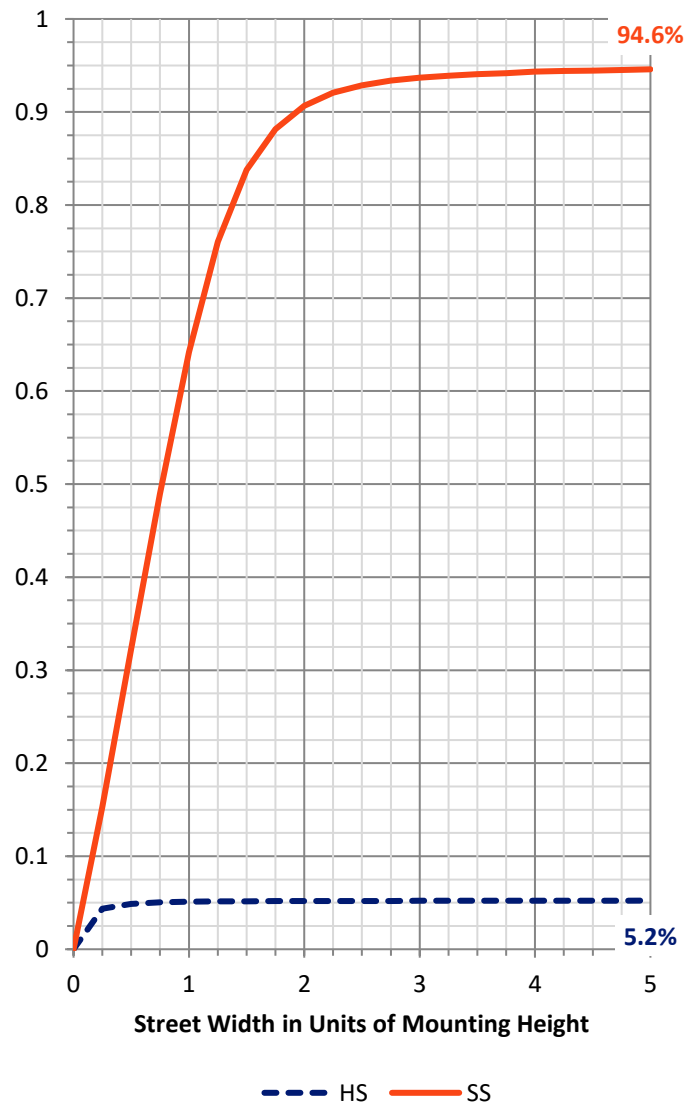
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	305.8	0.0	305.8
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	5482.5	0.0	5482.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	5788.3	0.0	5788.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.1	1.2
10°-20°	167.0	2.9
20°-30°	317.5	5.5
30°-40°	705.5	12.2
40°-50°	1137.4	19.7
50°-60°	1370.9	23.7
60°-70°	1242.5	21.5
70°-80°	740.5	12.8
80°-90°	39.9	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°	5788.3	100.0
0°-180°	5788.3	100.0



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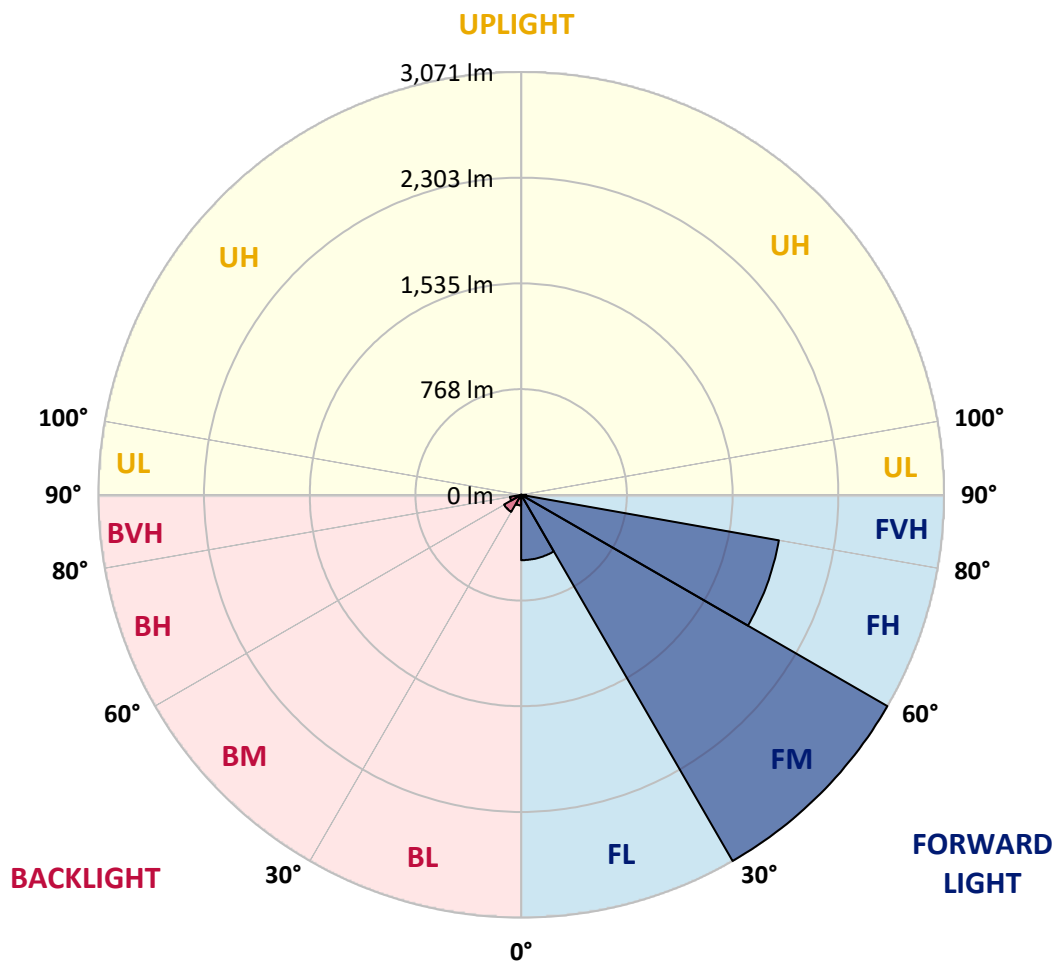
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	474.8	8.2			
FM	(30°-60°)	3070.7	53.1			
FH	(60°-80°)	1900.5	32.8			G2/5000
FVH	(80°-90°)	36.5	0.6			G1/100
BL	(0°-30°)	76.9	1.3	B0/110		
BM	(30°-60°)	143.1	2.5	B0/220		
BH	(60°-80°)	82.4	1.4	B0/110		G0/110
BVH	(80°-90°)	3.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

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°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	942.5	963.2	984.0	991.7	1002.1	1009.9	1017.6	1025.4	1033.2	1038.3	1046.1
5°	1072.0	1069.4	1066.8	1064.2	1064.2	1061.6	1059.0	1056.5	1053.9	1048.7	1046.1
7.5°	939.9	1007.3	1072.0	1074.6	1077.2	1077.2	1079.8	1095.3	1110.8	1123.8	1139.3
10°	1222.2	1222.2	1222.2	1222.2	1222.2	1219.6	1219.6	1222.2	1222.2	1224.8	1224.8
12.5°	1028.0	1043.5	1056.5	1103.1	1147.1	1193.7	1237.7	1248.1	1258.4	1266.2	1276.6
15°	1242.9	1248.1	1253.3	1255.8	1258.4	1258.4	1261.0	1222.2	1183.3	1144.5	1105.7
17.5°	984.0	989.1	991.7	1025.4	1059.0	1092.7	1126.4	1144.5	1165.2	1183.3	1201.5
20°	1261.0	1263.6	1266.2	1268.8	1271.4	1271.4	1274.0	1191.1	1108.2	1025.4	942.5
22.5°	1053.9	1056.5	1056.5	1064.2	1069.4	1077.2	1082.4	1113.4	1144.5	1175.6	1206.6
25°	1447.5	1447.5	1444.9	1431.9	1421.6	1408.6	1395.7	1318.0	1240.3	1160.0	1082.4
27.5°	1346.5	1349.1	1349.1	1338.7	1328.3	1318.0	1307.6	1323.2	1341.3	1356.8	1372.4
30°	1942.0	1942.0	1942.0	1929.1	1913.5	1900.6	1885.1	1771.1	1657.2	1540.7	1426.7
32.5°	2610.1	2563.5	2514.3	2421.1	2327.8	2232.0	2138.8	2068.9	1999.0	1926.5	1856.6
35°	2907.9	2900.1	2892.3	2858.7	2825.0	2788.7	2755.1	2620.4	2485.8	2348.6	2213.9
37.5°	3159.0	3148.7	3135.7	3109.8	3083.9	3058.0	3032.1	2894.9	2755.1	2617.8	2478.0
40°	3361.0	3353.2	3345.5	3324.7	3304.0	3283.3	3262.6	3115.0	2967.4	2819.8	2672.2
42.5°	3506.0	3506.0	3503.4	3487.9	3469.7	3454.2	3436.1	3288.5	3140.9	2993.3	2845.7
45°	3614.8	3614.8	3614.8	3604.4	3591.4	3581.1	3568.1	3438.7	3311.8	3182.3	3052.9
47.5°	3630.3	3632.9	3635.5	3635.5	3635.5	3635.5	3635.5	3513.8	3394.7	3273.0	3151.3
50°	3487.9	3495.6	3503.4	3516.4	3531.9	3544.8	3557.8	3498.2	3436.1	3376.5	3314.4
52.5°	3107.2	3140.9	3172.0	3205.6	3239.3	3270.4	3304.0	3280.7	3257.4	3234.1	3210.8
55°	2364.1	2384.8	2402.9	2498.7	2594.5	2690.3	2786.2	2827.6	2866.4	2907.9	2946.7
57.5°	1835.9	1843.6	1848.8	1911.0	1973.1	2032.7	2094.8	2198.4	2301.9	2402.9	2506.5
60°	1475.9	1475.9	1475.9	1512.2	1545.9	1582.1	1615.8	1709.0	1802.2	1895.4	1988.6
62.5°	1097.9	1108.2	1118.6	1154.9	1188.5	1224.8	1258.4	1305.0	1351.6	1398.3	1444.9
65°	761.3	774.2	784.6	807.9	833.8	857.1	880.4	919.2	960.7	999.5	1038.3
67.5°	536.0	541.2	546.4	559.3	569.7	582.6	593.0	618.9	642.2	668.1	691.4
70°	380.6	383.2	383.2	393.6	403.9	414.3	424.7	435.0	445.4	453.1	463.5
72.5°	277.1	279.7	282.2	290.0	295.2	303.0	308.1	313.3	318.5	323.7	328.8
75°	142.4	147.6	150.2	170.9	191.6	212.3	233.0	235.6	238.2	238.2	240.8
77.5°	119.1	121.7	121.7	124.3	126.9	129.5	132.1	145.0	160.5	173.5	186.4
80°	85.4	85.4	82.9	88.0	93.2	98.4	103.6	108.8	113.9	116.5	121.7
82.5°	49.2	51.8	51.8	54.4	57.0	59.6	62.1	67.3	75.1	80.3	85.4
85°	5.2	7.8	10.4	15.5	20.7	25.9	31.1	38.8	44.0	51.8	57.0
87.5°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4
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°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	1051.3	1056.5	1059.0	1064.2	1061.6	1056.5	1053.9	1048.7	1040.9	1033.2	1022.8
5°	1040.9	1035.7	1030.6	1025.4	1017.6	1012.4	1004.7	996.9	986.5	978.8	968.4
7.5°	1139.3	1136.7	1136.7	1134.1	1126.4	1121.2	1113.4	1105.7	1092.7	1079.8	1066.8
10°	1167.8	1110.8	1051.3	994.3	1007.3	1020.2	1033.2	1046.1	1007.3	968.4	927.0
12.5°	1250.7	1224.8	1198.9	1173.0	1131.6	1087.5	1046.1	1002.1	981.4	958.1	937.3
15°	1077.2	1051.3	1022.8	994.3	1012.4	1030.6	1048.7	1066.8	1007.3	945.1	885.6
17.5°	1178.2	1152.3	1129.0	1103.1	1030.6	958.1	883.0	810.5	872.6	932.2	994.3
20°	963.2	984.0	1002.1	1022.8	1048.7	1074.6	1097.9	1123.8	1092.7	1061.6	1030.6
22.5°	1165.2	1126.4	1084.9	1043.5	1061.6	1079.8	1095.3	1113.4	1077.2	1040.9	1002.1
25°	1123.8	1167.8	1209.2	1250.7	1185.9	1123.8	1059.0	994.3	1051.3	1108.2	1165.2
27.5°	1312.8	1253.3	1191.1	1131.6	1185.9	1240.3	1292.1	1346.5	1297.3	1245.5	1196.3
30°	1419.0	1411.2	1400.8	1393.1	1364.6	1338.7	1310.2	1281.7	1297.3	1312.8	1328.3
32.5°	1768.5	1683.1	1595.0	1507.0	1527.7	1548.4	1566.6	1587.3	1564.0	1540.7	1514.8
35°	2100.0	1986.0	1869.5	1755.6	1753.0	1747.8	1745.2	1740.1	1729.7	1719.3	1709.0
37.5°	2348.6	2219.1	2089.6	1960.1	1962.7	1962.7	1965.3	1965.3	1929.1	1892.8	1856.6
40°	2553.1	2434.0	2314.9	2195.8	2185.4	2175.1	2164.7	2154.4	2105.2	2053.4	2004.2
42.5°	2726.6	2610.1	2491.0	2371.9	2353.7	2338.2	2320.1	2301.9	2260.5	2216.5	2175.1
45°	2915.6	2778.4	2641.2	2503.9	2488.4	2472.8	2457.3	2441.8	2408.1	2374.4	2340.8
47.5°	3014.0	2876.8	2737.0	2599.7	2589.4	2576.4	2566.1	2553.1	2535.0	2514.3	2496.1
50°	3153.8	2995.9	2835.4	2674.8	2669.6	2664.5	2656.7	2651.5	2646.3	2643.7	2638.6
52.5°	3089.1	2964.8	2843.1	2718.8	2721.4	2721.4	2724.0	2724.0	2737.0	2749.9	2762.9
55°	2882.0	2819.8	2755.1	2690.3	2703.3	2718.8	2731.8	2744.7	2778.4	2809.5	2843.1
57.5°	2516.9	2527.2	2537.6	2547.9	2594.5	2638.6	2685.2	2729.2	2778.4	2825.0	2874.2
60°	2045.6	2102.6	2156.9	2213.9	2322.7	2431.4	2540.2	2648.9	2724.0	2796.5	2871.6
62.5°	1525.1	1605.4	1685.7	1765.9	1934.3	2105.2	2273.5	2441.8	2555.7	2667.0	2781.0
65°	1113.4	1188.5	1261.0	1336.1	1538.1	1740.1	1942.0	2144.0	2307.1	2467.7	2630.8
67.5°	745.7	800.1	851.9	906.3	1110.8	1315.4	1520.0	1724.5	1949.8	2175.1	2397.8
70°	492.0	517.9	546.4	572.2	748.3	921.8	1097.9	1271.4	1538.1	1802.2	2068.9
72.5°	336.6	344.4	352.2	359.9	479.0	598.1	717.3	836.4	1105.7	1375.0	1641.7
75°	240.8	238.2	238.2	235.6	305.5	375.5	442.8	512.7	722.4	929.6	1139.3
77.5°	183.8	178.7	176.1	170.9	204.6	238.2	271.9	305.5	403.9	504.9	603.3
80°	116.5	111.3	103.6	98.4	111.3	124.3	137.2	150.2	165.7	181.3	196.8
82.5°	85.4	85.4	85.4	85.4	85.4	88.0	88.0	88.0	82.9	77.7	69.9
85°	54.4	51.8	49.2	46.6	41.4	36.3	31.1	25.9	28.5	31.1	31.1
87.5°	10.4	7.8	7.8	5.2	5.2	5.2	5.2	5.2	7.8	7.8	10.4
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°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	1015.0	1004.7	994.3	984.0	973.6	963.2	952.9	942.5	932.2	916.6	903.7
5°	958.1	986.5	1017.6	1046.1	1074.6	1059.0	1043.5	1028.0	1012.4	986.5	960.7
7.5°	1053.9	1020.2	989.1	958.1	924.4	932.2	939.9	947.7	955.5	932.2	901.1
10°	888.2	870.0	851.9	833.8	815.6	805.3	792.3	782.0	769.0	833.8	807.9
12.5°	914.0	906.3	898.5	888.2	880.4	828.6	779.4	727.6	675.8	655.1	662.9
15°	823.4	815.6	807.9	800.1	792.3	818.2	846.7	872.6	898.5	893.3	888.2
17.5°	1053.9	1020.2	989.1	955.5	921.8	906.3	888.2	872.6	854.5	826.0	818.2
20°	999.5	963.2	927.0	890.7	854.5	890.7	924.4	960.7	994.3	1053.9	1035.7
22.5°	965.8	1025.4	1087.5	1147.1	1206.6	1149.7	1095.3	1038.3	981.4	999.5	911.5
25°	1222.2	1178.2	1136.7	1092.7	1048.7	1105.7	1162.6	1219.6	1276.6	1250.7	1209.2
27.5°	1144.5	1188.5	1229.9	1274.0	1315.4	1336.1	1359.4	1380.1	1400.8	1349.1	1359.4
30°	1343.9	1398.3	1450.0	1504.4	1556.2	1652.0	1745.2	1841.0	1934.3	1913.5	1830.7
32.5°	1491.5	1582.1	1672.7	1760.8	1851.4	1905.8	1962.7	2017.1	2071.5	2076.7	1973.1
35°	1698.6	1760.8	1822.9	1885.1	1947.2	2030.1	2110.3	2193.2	2273.5	2226.9	2110.3
37.5°	1820.3	1885.1	1952.4	2017.1	2081.8	2182.8	2283.8	2382.2	2483.2	2382.2	2255.3
40°	1952.4	2022.3	2094.8	2164.7	2234.6	2338.2	2439.2	2542.8	2643.7	2638.6	2465.1
42.5°	2131.0	2201.0	2273.5	2343.4	2413.3	2522.0	2630.8	2737.0	2845.7	2843.1	2646.3
45°	2307.1	2371.9	2434.0	2498.7	2560.9	2685.2	2809.5	2933.7	3058.0	3071.0	2848.3
47.5°	2475.4	2532.4	2589.4	2646.3	2703.3	2874.2	3042.5	3213.4	3381.7	3301.4	3060.6
50°	2633.4	2690.3	2747.3	2804.3	2861.2	3060.6	3262.6	3462.0	3661.4	3555.2	3296.3
52.5°	2775.8	2845.7	2918.2	2988.1	3058.0	3275.5	3493.1	3710.6	3928.1	3819.3	3552.6
55°	2874.2	2972.6	3068.4	3166.8	3262.6	3503.4	3746.8	3987.6	4228.4	4104.1	3796.0
57.5°	2920.8	3037.3	3156.4	3273.0	3389.5	3638.1	3889.2	4137.8	4386.4	4262.1	3946.2
60°	2944.1	3078.8	3213.4	3345.5	3480.1	3749.4	4021.3	4290.6	4559.9	4453.7	4132.6
62.5°	2892.3	3063.2	3236.7	3407.6	3578.5	3865.9	4153.3	4438.2	4725.6	4655.7	4350.1
65°	2791.3	3016.6	3244.5	3469.7	3695.0	4036.8	4378.6	4717.8	5059.6	4984.5	4679.0
67.5°	2623.0	2918.2	3213.4	3508.6	3803.8	4228.4	4650.5	5075.2	5497.2	5422.1	5072.6
70°	2333.0	2703.3	3073.6	3441.3	3811.5	4308.7	4808.4	5305.6	5802.8	5704.4	5290.1
72.5°	1911.0	2327.8	2744.7	3159.0	3575.9	4106.7	4640.1	5171.0	5701.8	5515.3	5044.1
75°	1346.5	1727.1	2107.7	2485.8	2866.4	3332.5	3798.6	4262.1	4728.2	4490.0	4029.0
77.5°	701.7	937.3	1170.4	1406.0	1639.1	2004.2	2366.7	2731.8	3094.3	2667.0	2320.1
80°	212.3	310.7	406.5	504.9	600.7	686.2	771.6	854.5	939.9	699.1	580.0
82.5°	64.7	85.4	103.6	124.3	142.4	142.4	142.4	139.8	139.8	111.3	93.2
85°	33.7	36.3	36.3	38.8	38.8	38.8	36.3	36.3	33.7	33.7	28.5
87.5°	10.4	10.4	12.9	12.9	12.9	12.9	12.9	10.4	10.4	10.4	10.4
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: P560866

CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	893.3	880.4	867.4	851.9	836.4	820.8	805.3	789.8	774.2	758.7	745.7
5°	937.3	911.5	885.6	857.1	826.0	794.9	766.5	738.0	706.9	678.4	652.5
7.5°	870.0	839.0	800.1	761.3	722.4	683.6	642.2	603.3	561.9	520.5	486.8
10°	779.4	753.5	712.1	668.1	621.4	572.2	517.9	463.5	409.1	354.7	331.4
12.5°	668.1	675.8	631.8	587.8	538.6	489.4	437.6	385.8	331.4	279.7	264.1
15°	883.0	877.8	820.8	763.9	688.8	613.7	538.6	460.9	385.8	308.1	269.3
17.5°	807.9	800.1	738.0	675.8	608.5	541.2	471.3	398.8	328.8	256.3	220.1
20°	1020.2	1002.1	924.4	844.1	745.7	644.8	546.4	448.0	349.6	251.2	209.7
22.5°	823.4	735.4	673.2	611.1	533.4	453.1	388.4	321.1	256.3	189.0	163.1
25°	1165.2	1123.8	1017.6	908.9	771.6	634.4	523.1	411.7	300.4	189.0	158.0
27.5°	1369.8	1380.1	1235.1	1090.1	916.6	743.1	598.1	453.1	308.1	163.1	139.8
30°	1747.8	1665.0	1494.1	1320.6	1077.2	831.2	660.3	489.4	318.5	147.6	126.9
32.5°	1872.1	1768.5	1574.3	1377.5	1092.7	805.3	634.4	463.5	290.0	119.1	106.2
35°	1996.4	1879.9	1657.2	1434.5	1108.2	779.4	608.5	440.2	269.3	98.4	90.6
37.5°	2128.5	2001.6	1753.0	1501.8	1123.8	745.7	582.6	416.9	253.8	88.0	80.3
40°	2294.2	2120.7	1846.2	1569.2	1139.3	709.5	551.5	396.2	238.2	80.3	72.5
42.5°	2452.1	2255.3	1949.8	1641.7	1157.4	673.2	523.1	375.5	225.3	75.1	67.3
45°	2628.2	2405.5	2074.1	1740.1	1183.3	626.6	486.8	347.0	207.1	67.3	59.6
47.5°	2819.8	2579.0	2208.7	1838.4	1209.2	580.0	450.5	323.7	194.2	64.7	57.0
50°	3037.3	2778.4	2371.9	1962.7	1261.0	556.7	432.4	308.1	183.8	59.6	51.8
52.5°	3288.5	3021.8	2566.1	2107.7	1323.2	536.0	416.9	295.2	176.1	54.4	46.6
55°	3490.5	3182.3	2677.4	2169.9	1336.1	499.7	388.4	274.5	163.1	49.2	44.0
57.5°	3632.9	3317.0	2783.6	2250.2	1359.4	466.1	359.9	256.3	150.2	44.0	38.8
60°	3809.0	3487.9	2915.6	2340.8	1387.9	435.0	336.6	238.2	137.2	38.8	33.7
62.5°	4044.6	3739.0	3104.6	2467.7	1434.5	398.8	308.1	217.5	124.3	33.7	31.1
65°	4370.8	4065.3	3327.3	2589.4	1478.5	365.1	282.2	199.4	113.9	31.1	28.5
67.5°	4720.4	4370.8	3503.4	2633.4	1478.5	323.7	251.2	176.1	103.6	28.5	25.9
70°	4875.8	4461.5	3474.9	2485.8	1372.4	258.9	202.0	142.4	85.4	25.9	23.3
72.5°	4575.4	4104.1	3089.1	2074.1	1118.6	163.1	126.9	93.2	57.0	20.7	18.1
75°	3565.6	3104.6	2304.5	1501.8	792.3	80.3	64.7	49.2	31.1	15.5	12.9
77.5°	1975.7	1628.7	1183.3	738.0	393.6	46.6	38.8	31.1	20.7	12.9	12.9
80°	463.5	344.4	251.2	155.4	93.2	28.5	23.3	20.7	15.5	10.4	10.4
82.5°	75.1	57.0	41.4	25.9	20.7	15.5	12.9	12.9	10.4	7.8	7.8
85°	23.3	18.1	15.5	10.4	10.4	7.8	7.8	7.8	5.2	5.2	5.2
87.5°	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	730.2	717.3	701.7	691.4	681.0	668.1	657.7	647.3	637.0	626.6	616.3
5°	626.6	598.1	572.2	538.6	502.3	468.7	432.4	416.9	403.9	388.4	372.9
7.5°	453.1	419.5	385.8	372.9	359.9	344.4	331.4	318.5	305.5	292.6	279.7
10°	310.7	287.4	264.1	253.8	243.4	230.5	220.1	209.7	199.4	186.4	176.1
12.5°	248.6	230.5	214.9	196.8	178.7	160.5	142.4	137.2	132.1	124.3	119.1
15°	227.9	189.0	147.6	134.6	124.3	111.3	98.4	95.8	95.8	93.2	90.6
17.5°	183.8	147.6	111.3	106.2	98.4	93.2	85.4	80.3	75.1	69.9	64.7
20°	168.3	126.9	85.4	82.9	80.3	75.1	72.5	69.9	69.9	67.3	64.7
22.5°	139.8	113.9	88.0	80.3	72.5	64.7	57.0	57.0	59.6	59.6	59.6
25°	126.9	95.8	64.7	64.7	62.1	62.1	59.6	57.0	51.8	49.2	44.0
27.5°	116.5	93.2	69.9	64.7	59.6	54.4	49.2	49.2	46.6	46.6	44.0
30°	108.8	88.0	67.3	62.1	59.6	54.4	49.2	46.6	44.0	38.8	36.3
32.5°	95.8	82.9	69.9	64.7	57.0	51.8	44.0	41.4	38.8	33.7	31.1
35°	82.9	72.5	64.7	59.6	51.8	46.6	38.8	36.3	33.7	31.1	28.5
37.5°	72.5	64.7	57.0	51.8	46.6	38.8	33.7	31.1	28.5	25.9	23.3
40°	64.7	57.0	49.2	44.0	38.8	33.7	28.5	25.9	25.9	23.3	20.7
42.5°	59.6	51.8	44.0	38.8	36.3	31.1	25.9	23.3	20.7	18.1	15.5
45°	54.4	46.6	38.8	36.3	31.1	28.5	23.3	20.7	18.1	15.5	12.9
47.5°	49.2	41.4	33.7	31.1	28.5	23.3	20.7	18.1	15.5	12.9	10.4
50°	46.6	38.8	31.1	28.5	25.9	20.7	18.1	15.5	15.5	12.9	10.4
52.5°	41.4	33.7	25.9	23.3	20.7	18.1	15.5	12.9	12.9	10.4	7.8
55°	36.3	31.1	23.3	20.7	18.1	15.5	12.9	10.4	10.4	7.8	5.2
57.5°	33.7	25.9	20.7	18.1	15.5	12.9	10.4	10.4	7.8	7.8	5.2
60°	28.5	23.3	18.1	15.5	12.9	10.4	7.8	7.8	5.2	5.2	2.6
62.5°	25.9	23.3	18.1	15.5	12.9	10.4	7.8	7.8	5.2	5.2	2.6
65°	23.3	20.7	15.5	12.9	12.9	10.4	7.8	7.8	5.2	5.2	2.6
67.5°	23.3	18.1	15.5	12.9	10.4	7.8	5.2	5.2	5.2	2.6	2.6
70°	18.1	15.5	10.4	10.4	7.8	7.8	5.2	5.2	5.2	2.6	2.6
72.5°	15.5	12.9	10.4	10.4	7.8	7.8	5.2	5.2	5.2	2.6	2.6
75°	12.9	10.4	7.8	7.8	7.8	5.2	5.2	5.2	5.2	2.6	2.6
77.5°	10.4	10.4	7.8	7.8	7.8	5.2	5.2	5.2	5.2	2.6	2.6
80°	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	2.6	2.6
82.5°	7.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	2.6	2.6
85°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	2.6	2.6
87.5°	5.2	5.2	5.2	5.2	7.8	7.8	7.8	7.8	5.2	5.2	2.6
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-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	605.9	593.0	582.6	569.7	551.5	530.8	512.7	492.0	489.4	486.8	481.6
5°	365.1	357.3	349.6	341.8	336.6	331.4	326.3	321.1	315.9	313.3	308.1
7.5°	269.3	258.9	248.6	238.2	230.5	225.3	217.5	209.7	204.6	196.8	191.6
10°	165.7	152.8	142.4	129.5	134.6	139.8	142.4	147.6	147.6	145.0	145.0
12.5°	119.1	119.1	119.1	119.1	119.1	119.1	116.5	116.5	116.5	113.9	113.9
15°	88.0	85.4	82.9	80.3	80.3	80.3	77.7	77.7	82.9	85.4	90.6
17.5°	67.3	69.9	69.9	72.5	75.1	77.7	77.7	80.3	80.3	82.9	82.9
20°	64.7	64.7	62.1	62.1	59.6	59.6	57.0	54.4	57.0	62.1	64.7
22.5°	57.0	51.8	49.2	44.0	46.6	51.8	54.4	57.0	57.0	57.0	57.0
25°	46.6	46.6	49.2	49.2	46.6	44.0	41.4	38.8	41.4	44.0	44.0
27.5°	41.4	38.8	36.3	33.7	36.3	36.3	38.8	38.8	38.8	38.8	36.3
30°	36.3	36.3	33.7	33.7	33.7	31.1	31.1	28.5	31.1	31.1	33.7
32.5°	31.1	28.5	28.5	25.9	25.9	28.5	28.5	28.5	28.5	28.5	28.5
35°	28.5	25.9	25.9	23.3	23.3	23.3	23.3	23.3	25.9	25.9	28.5
37.5°	23.3	20.7	20.7	18.1	18.1	20.7	20.7	20.7	20.7	23.3	23.3
40°	20.7	18.1	18.1	15.5	15.5	18.1	18.1	18.1	18.1	20.7	20.7
42.5°	15.5	15.5	12.9	12.9	12.9	15.5	15.5	15.5	15.5	18.1	18.1
45°	12.9	12.9	10.4	10.4	10.4	12.9	12.9	12.9	12.9	12.9	12.9
47.5°	10.4	10.4	7.8	7.8	7.8	10.4	10.4	10.4	10.4	10.4	10.4
50°	10.4	7.8	7.8	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8
52.5°	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
55°	5.2	5.2	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6
57.5°	5.2	5.2	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6
60°	2.6	2.6	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6
62.5°	2.6	2.6	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	5.2
65°	2.6	2.6	2.6	2.6	5.2	5.2	7.8	7.8	7.8	7.8	5.2
67.5°	2.6	2.6	2.6	2.6	5.2	5.2	7.8	7.8	7.8	5.2	5.2
70°	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	5.2
72.5°	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	5.2
75°	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2
77.5°	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2
80°	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2
82.5°	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2
85°	5.2	7.8	7.8	10.4	10.4	10.4	7.8	7.8	7.8	7.8	5.2
87.5°	5.2	7.8	7.8	10.4	10.4	10.4	7.8	7.8	7.8	7.8	5.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	479.0	473.9	468.7	460.9	455.7	460.9	466.1	460.9	455.7	460.9	468.7
5°	303.0	300.4	300.4	297.8	295.2	295.2	292.6	295.2	295.2	297.8	300.4
7.5°	183.8	181.3	178.7	173.5	170.9	176.1	178.7	176.1	170.9	173.5	178.7
10°	142.4	142.4	139.8	139.8	137.2	137.2	137.2	137.2	137.2	139.8	139.8
12.5°	111.3	108.8	106.2	103.6	101.0	106.2	108.8	106.2	101.0	103.6	106.2
15°	93.2	93.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
17.5°	82.9	80.3	80.3	77.7	75.1	75.1	72.5	75.1	75.1	77.7	80.3
20°	67.3	67.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
22.5°	57.0	54.4	54.4	51.8	49.2	49.2	46.6	49.2	49.2	51.8	54.4
25°	46.6	46.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
27.5°	36.3	36.3	36.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	36.3
30°	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
32.5°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
35°	28.5	28.5	28.5	25.9	25.9	25.9	25.9	25.9	25.9	25.9	28.5
37.5°	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
40°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
42.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
45°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
47.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
50°	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	7.8
52.5°	5.2	5.2	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.2
55°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
57.5°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
60°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
62.5°	5.2	5.2	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.2
65°	5.2	5.2	2.6	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6
67.5°	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
70°	5.2	5.2	2.6	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6
72.5°	5.2	5.2	2.6	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6
75°	5.2	5.2	2.6	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6
77.5°	5.2	5.2	5.2	2.6	2.6	2.6	0.0	2.6	2.6	2.6	5.2
80°	5.2	5.2	5.2	2.6	2.6	2.6	0.0	2.6	2.6	2.6	5.2
82.5°	5.2	5.2	5.2	2.6	2.6	2.6	0.0	2.6	2.6	2.6	5.2
85°	5.2	5.2	5.2	2.6	2.6	2.6	0.0	2.6	2.6	2.6	5.2
87.5°	5.2	5.2	5.2	2.6	2.6	2.6	0.0	2.6	2.6	2.6	5.2
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: P560866

CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	473.9	479.0	481.6	486.8	489.4	492.0	512.7	530.8	551.5	569.7	582.6
5°	300.4	303.0	308.1	313.3	315.9	321.1	326.3	331.4	336.6	341.8	349.6
7.5°	181.3	183.8	191.6	196.8	204.6	209.7	217.5	225.3	230.5	238.2	248.6
10°	142.4	142.4	145.0	145.0	147.6	147.6	142.4	139.8	134.6	129.5	142.4
12.5°	108.8	111.3	113.9	113.9	116.5	116.5	116.5	119.1	119.1	119.1	119.1
15°	93.2	93.2	90.6	85.4	82.9	77.7	77.7	80.3	80.3	80.3	82.9
17.5°	80.3	82.9	82.9	82.9	80.3	80.3	77.7	77.7	75.1	72.5	69.9
20°	67.3	67.3	64.7	62.1	57.0	54.4	57.0	59.6	59.6	62.1	62.1
22.5°	54.4	57.0	57.0	57.0	57.0	57.0	54.4	51.8	46.6	44.0	49.2
25°	46.6	46.6	44.0	44.0	41.4	38.8	41.4	44.0	46.6	49.2	49.2
27.5°	36.3	36.3	36.3	38.8	38.8	38.8	38.8	36.3	36.3	33.7	36.3
30°	33.7	33.7	33.7	31.1	31.1	28.5	31.1	31.1	33.7	33.7	33.7
32.5°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	25.9	25.9	28.5
35°	28.5	28.5	28.5	25.9	25.9	23.3	23.3	23.3	23.3	23.3	25.9
37.5°	23.3	23.3	23.3	23.3	20.7	20.7	20.7	20.7	18.1	18.1	20.7
40°	20.7	20.7	20.7	20.7	18.1	18.1	18.1	18.1	15.5	15.5	18.1
42.5°	18.1	18.1	18.1	18.1	15.5	15.5	15.5	15.5	12.9	12.9	12.9
45°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	10.4	10.4	10.4
47.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	7.8	7.8	7.8
50°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2	5.2	7.8
52.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
55°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6	2.6	2.6
57.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6	2.6	2.6
60°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	2.6	2.6	2.6
62.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	2.6	2.6	2.6
65°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	5.2	5.2	2.6	2.6
67.5°	2.6	2.6	5.2	5.2	7.8	7.8	7.8	5.2	5.2	2.6	2.6
70°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2
72.5°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2
75°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
77.5°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
80°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
82.5°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
85°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	10.4	10.4	10.4	7.8
87.5°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	10.4	10.4	10.4	7.8
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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CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	593.0	605.9	616.3	626.6	637.0	647.3	657.7	668.1	681.0	691.4	701.7
5°	357.3	365.1	372.9	388.4	403.9	416.9	432.4	468.7	502.3	538.6	572.2
7.5°	258.9	269.3	279.7	292.6	305.5	318.5	331.4	344.4	359.9	372.9	385.8
10°	152.8	165.7	176.1	186.4	199.4	209.7	220.1	230.5	243.4	253.8	264.1
12.5°	119.1	119.1	119.1	124.3	132.1	137.2	142.4	160.5	178.7	196.8	214.9
15°	85.4	88.0	90.6	93.2	95.8	95.8	98.4	111.3	124.3	134.6	147.6
17.5°	69.9	67.3	64.7	69.9	75.1	80.3	85.4	93.2	98.4	106.2	111.3
20°	64.7	64.7	64.7	67.3	69.9	69.9	72.5	75.1	80.3	82.9	85.4
22.5°	51.8	57.0	59.6	59.6	59.6	57.0	57.0	64.7	72.5	80.3	88.0
25°	46.6	46.6	44.0	49.2	51.8	57.0	59.6	62.1	62.1	64.7	64.7
27.5°	38.8	41.4	44.0	46.6	46.6	49.2	49.2	54.4	59.6	64.7	69.9
30°	36.3	36.3	36.3	38.8	44.0	46.6	49.2	54.4	59.6	62.1	67.3
32.5°	28.5	31.1	31.1	33.7	38.8	41.4	44.0	51.8	57.0	64.7	69.9
35°	25.9	28.5	28.5	31.1	33.7	36.3	38.8	46.6	51.8	59.6	64.7
37.5°	20.7	23.3	23.3	25.9	28.5	31.1	33.7	38.8	46.6	51.8	57.0
40°	18.1	20.7	20.7	23.3	25.9	25.9	28.5	33.7	38.8	44.0	49.2
42.5°	15.5	15.5	15.5	18.1	20.7	23.3	25.9	31.1	36.3	38.8	44.0
45°	12.9	12.9	12.9	15.5	18.1	20.7	23.3	28.5	31.1	36.3	38.8
47.5°	10.4	10.4	10.4	12.9	15.5	18.1	20.7	23.3	28.5	31.1	33.7
50°	7.8	10.4	10.4	12.9	15.5	15.5	18.1	20.7	25.9	28.5	31.1
52.5°	7.8	7.8	7.8	10.4	12.9	12.9	15.5	18.1	20.7	23.3	25.9
55°	5.2	5.2	5.2	7.8	10.4	10.4	12.9	15.5	18.1	20.7	23.3
57.5°	5.2	5.2	5.2	7.8	7.8	10.4	10.4	12.9	15.5	18.1	20.7
60°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	10.4	12.9	15.5	18.1
62.5°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	10.4	12.9	15.5	18.1
65°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	10.4	12.9	12.9	15.5
67.5°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	7.8	10.4	12.9	15.5
70°	5.2	2.6	2.6	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4
72.5°	5.2	2.6	2.6	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4
75°	5.2	5.2	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8
77.5°	5.2	5.2	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8
80°	5.2	5.2	2.6	2.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2
82.5°	5.2	5.2	2.6	2.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	7.8	5.2	2.6	2.6	5.2	5.2	5.2	5.2	5.2	5.2	5.2
87.5°	7.8	5.2	2.6	5.2	5.2	7.8	7.8	7.8	7.8	5.2	5.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	717.3	730.2	745.7	758.7	774.2	789.8	805.3	820.8	836.4	851.9	867.4
5°	598.1	626.6	652.5	678.4	706.9	738.0	766.5	794.9	826.0	857.1	885.6
7.5°	419.5	453.1	486.8	520.5	561.9	603.3	642.2	683.6	722.4	761.3	800.1
10°	287.4	310.7	331.4	354.7	409.1	463.5	517.9	572.2	621.4	668.1	712.1
12.5°	230.5	248.6	264.1	279.7	331.4	385.8	437.6	489.4	538.6	587.8	631.8
15°	189.0	227.9	269.3	308.1	385.8	460.9	538.6	613.7	688.8	763.9	820.8
17.5°	147.6	183.8	220.1	256.3	328.8	398.8	471.3	541.2	608.5	675.8	738.0
20°	126.9	168.3	209.7	251.2	349.6	448.0	546.4	644.8	745.7	844.1	924.4
22.5°	113.9	139.8	163.1	189.0	256.3	321.1	388.4	453.1	533.4	611.1	673.2
25°	95.8	126.9	158.0	189.0	300.4	411.7	523.1	634.4	771.6	908.9	1017.6
27.5°	93.2	116.5	139.8	163.1	308.1	453.1	598.1	743.1	916.6	1090.1	1235.1
30°	88.0	108.8	126.9	147.6	318.5	489.4	660.3	831.2	1077.2	1320.6	1494.1
32.5°	82.9	95.8	106.2	119.1	290.0	463.5	634.4	805.3	1092.7	1377.5	1574.3
35°	72.5	82.9	90.6	98.4	269.3	440.2	608.5	779.4	1108.2	1434.5	1657.2
37.5°	64.7	72.5	80.3	88.0	253.8	416.9	582.6	745.7	1123.8	1501.8	1753.0
40°	57.0	64.7	72.5	80.3	238.2	396.2	551.5	709.5	1139.3	1569.2	1846.2
42.5°	51.8	59.6	67.3	75.1	225.3	375.5	523.1	673.2	1157.4	1641.7	1949.8
45°	46.6	54.4	59.6	67.3	207.1	347.0	486.8	626.6	1183.3	1740.1	2074.1
47.5°	41.4	49.2	57.0	64.7	194.2	323.7	450.5	580.0	1209.2	1838.4	2208.7
50°	38.8	46.6	51.8	59.6	183.8	308.1	432.4	556.7	1261.0	1962.7	2371.9
52.5°	33.7	41.4	46.6	54.4	176.1	295.2	416.9	536.0	1323.2	2107.7	2566.1
55°	31.1	36.3	44.0	49.2	163.1	274.5	388.4	499.7	1336.1	2169.9	2677.4
57.5°	25.9	33.7	38.8	44.0	150.2	256.3	359.9	466.1	1359.4	2250.2	2783.6
60°	23.3	28.5	33.7	38.8	137.2	238.2	336.6	435.0	1387.9	2340.8	2915.6
62.5°	23.3	25.9	31.1	33.7	124.3	217.5	308.1	398.8	1434.5	2467.7	3104.6
65°	20.7	23.3	28.5	31.1	113.9	199.4	282.2	365.1	1478.5	2589.4	3327.3
67.5°	18.1	23.3	25.9	28.5	103.6	176.1	251.2	323.7	1478.5	2633.4	3503.4
70°	15.5	18.1	23.3	25.9	85.4	142.4	202.0	258.9	1372.4	2485.8	3474.9
72.5°	12.9	15.5	18.1	20.7	57.0	93.2	126.9	163.1	1118.6	2074.1	3089.1
75°	10.4	12.9	12.9	15.5	31.1	49.2	64.7	80.3	792.3	1501.8	2304.5
77.5°	10.4	10.4	12.9	12.9	20.7	31.1	38.8	46.6	393.6	738.0	1183.3
80°	7.8	7.8	10.4	10.4	15.5	20.7	23.3	28.5	93.2	155.4	251.2
82.5°	5.2	7.8	7.8	7.8	10.4	12.9	12.9	15.5	20.7	25.9	41.4
85°	5.2	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.4	10.4	15.5
87.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	7.8
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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CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	880.4	893.3	903.7	916.6	932.2	942.5	952.9	963.2	973.6	984.0	994.3
5°	911.5	937.3	960.7	986.5	1012.4	1028.0	1043.5	1059.0	1074.6	1046.1	1017.6
7.5°	839.0	870.0	901.1	932.2	955.5	947.7	939.9	932.2	924.4	958.1	989.1
10°	753.5	779.4	807.9	833.8	769.0	782.0	792.3	805.3	815.6	833.8	851.9
12.5°	675.8	668.1	662.9	655.1	675.8	727.6	779.4	828.6	880.4	888.2	898.5
15°	877.8	883.0	888.2	893.3	898.5	872.6	846.7	818.2	792.3	800.1	807.9
17.5°	800.1	807.9	818.2	826.0	854.5	872.6	888.2	906.3	921.8	955.5	989.1
20°	1002.1	1020.2	1035.7	1053.9	994.3	960.7	924.4	890.7	854.5	890.7	927.0
22.5°	735.4	823.4	911.5	999.5	981.4	1038.3	1095.3	1149.7	1206.6	1147.1	1087.5
25°	1123.8	1165.2	1209.2	1250.7	1276.6	1219.6	1162.6	1105.7	1048.7	1092.7	1136.7
27.5°	1380.1	1369.8	1359.4	1349.1	1400.8	1380.1	1359.4	1336.1	1315.4	1274.0	1229.9
30°	1665.0	1747.8	1830.7	1913.5	1934.3	1841.0	1745.2	1652.0	1556.2	1504.4	1450.0
32.5°	1768.5	1872.1	1973.1	2076.7	2071.5	2017.1	1962.7	1905.8	1851.4	1760.8	1672.7
35°	1879.9	1996.4	2110.3	2226.9	2273.5	2193.2	2110.3	2030.1	1947.2	1885.1	1822.9
37.5°	2001.6	2128.5	2255.3	2382.2	2483.2	2382.2	2283.8	2182.8	2081.8	2017.1	1952.4
40°	2120.7	2294.2	2465.1	2638.6	2643.7	2542.8	2439.2	2338.2	2234.6	2164.7	2094.8
42.5°	2255.3	2452.1	2646.3	2843.1	2845.7	2737.0	2630.8	2522.0	2413.3	2343.4	2273.5
45°	2405.5	2628.2	2848.3	3071.0	3058.0	2933.7	2809.5	2685.2	2560.9	2498.7	2434.0
47.5°	2579.0	2819.8	3060.6	3301.4	3381.7	3213.4	3042.5	2874.2	2703.3	2646.3	2589.4
50°	2778.4	3037.3	3296.3	3555.2	3661.4	3462.0	3262.6	3060.6	2861.2	2804.3	2747.3
52.5°	3021.8	3288.5	3552.6	3819.3	3928.1	3710.6	3493.1	3275.5	3058.0	2988.1	2918.2
55°	3182.3	3490.5	3796.0	4104.1	4228.4	3987.6	3746.8	3503.4	3262.6	3166.8	3068.4
57.5°	3317.0	3632.9	3946.2	4262.1	4386.4	4137.8	3889.2	3638.1	3389.5	3273.0	3156.4
60°	3487.9	3809.0	4132.6	4453.7	4559.9	4290.6	4021.3	3749.4	3480.1	3345.5	3213.4
62.5°	3739.0	4044.6	4350.1	4655.7	4725.6	4438.2	4153.3	3865.9	3578.5	3407.6	3236.7
65°	4065.3	4370.8	4679.0	4984.5	5059.6	4717.8	4378.6	4036.8	3695.0	3469.7	3244.5
67.5°	4370.8	4720.4	5072.6	5422.1	5497.2	5075.2	4650.5	4228.4	3803.8	3508.6	3213.4
70°	4461.5	4875.8	5290.1	5704.4	5802.8	5305.6	4808.4	4308.7	3811.5	3441.3	3073.6
72.5°	4104.1	4575.4	5044.1	5515.3	5701.8	5171.0	4640.1	4106.7	3575.9	3159.0	2744.7
75°	3104.6	3565.6	4029.0	4490.0	4728.2	4262.1	3798.6	3332.5	2866.4	2485.8	2107.7
77.5°	1628.7	1975.7	2320.1	2667.0	3094.3	2731.8	2366.7	2004.2	1639.1	1406.0	1170.4
80°	344.4	463.5	580.0	699.1	939.9	854.5	771.6	686.2	600.7	504.9	406.5
82.5°	57.0	75.1	93.2	111.3	139.8	139.8	142.4	142.4	142.4	124.3	103.6
85°	18.1	23.3	28.5	33.7	33.7	36.3	36.3	38.8	38.8	38.8	36.3
87.5°	7.8	7.8	10.4	10.4	10.4	10.4	12.9	12.9	12.9	12.9	12.9
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: P560866

CATALOG NUMBER: SDL-PA1-70-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	1004.7	1015.0	1022.8	1033.2	1040.9	1048.7	1053.9	1056.5	1061.6	1064.2	1059.0
5°	986.5	958.1	968.4	978.8	986.5	996.9	1004.7	1012.4	1017.6	1025.4	1030.6
7.5°	1022.8	1053.9	1066.8	1079.8	1092.7	1105.7	1113.4	1121.2	1126.4	1134.1	1136.7
10°	870.0	888.2	927.0	968.4	1007.3	1046.1	1033.2	1020.2	1007.3	994.3	1051.3
12.5°	906.3	914.0	937.3	958.1	981.4	1002.1	1046.1	1087.5	1131.6	1173.0	1198.9
15°	815.6	823.4	885.6	945.1	1007.3	1066.8	1048.7	1030.6	1012.4	994.3	1022.8
17.5°	1020.2	1053.9	994.3	932.2	872.6	810.5	883.0	958.1	1030.6	1103.1	1129.0
20°	963.2	999.5	1030.6	1061.6	1092.7	1123.8	1097.9	1074.6	1048.7	1022.8	1002.1
22.5°	1025.4	965.8	1002.1	1040.9	1077.2	1113.4	1095.3	1079.8	1061.6	1043.5	1084.9
25°	1178.2	1222.2	1165.2	1108.2	1051.3	994.3	1059.0	1123.8	1185.9	1250.7	1209.2
27.5°	1188.5	1144.5	1196.3	1245.5	1297.3	1346.5	1292.1	1240.3	1185.9	1131.6	1191.1
30°	1398.3	1343.9	1328.3	1312.8	1297.3	1281.7	1310.2	1338.7	1364.6	1393.1	1400.8
32.5°	1582.1	1491.5	1514.8	1540.7	1564.0	1587.3	1566.6	1548.4	1527.7	1507.0	1595.0
35°	1760.8	1698.6	1709.0	1719.3	1729.7	1740.1	1745.2	1747.8	1753.0	1755.6	1869.5
37.5°	1885.1	1820.3	1856.6	1892.8	1929.1	1965.3	1965.3	1962.7	1962.7	1960.1	2089.6
40°	2022.3	1952.4	2004.2	2053.4	2105.2	2154.4	2164.7	2175.1	2185.4	2195.8	2314.9
42.5°	2201.0	2131.0	2175.1	2216.5	2260.5	2301.9	2320.1	2338.2	2353.7	2371.9	2491.0
45°	2371.9	2307.1	2340.8	2374.4	2408.1	2441.8	2457.3	2472.8	2488.4	2503.9	2641.2
47.5°	2532.4	2475.4	2496.1	2514.3	2535.0	2553.1	2566.1	2576.4	2589.4	2599.7	2737.0
50°	2690.3	2633.4	2638.6	2643.7	2646.3	2651.5	2656.7	2664.5	2669.6	2674.8	2835.4
52.5°	2845.7	2775.8	2762.9	2749.9	2737.0	2724.0	2724.0	2721.4	2721.4	2718.8	2843.1
55°	2972.6	2874.2	2843.1	2809.5	2778.4	2744.7	2731.8	2718.8	2703.3	2690.3	2755.1
57.5°	3037.3	2920.8	2874.2	2825.0	2778.4	2729.2	2685.2	2638.6	2594.5	2547.9	2537.6
60°	3078.8	2944.1	2871.6	2796.5	2724.0	2648.9	2540.2	2431.4	2322.7	2213.9	2156.9
62.5°	3063.2	2892.3	2781.0	2667.0	2555.7	2441.8	2273.5	2105.2	1934.3	1765.9	1685.7
65°	3016.6	2791.3	2630.8	2467.7	2307.1	2144.0	1942.0	1740.1	1538.1	1336.1	1261.0
67.5°	2918.2	2623.0	2397.8	2175.1	1949.8	1724.5	1520.0	1315.4	1110.8	906.3	851.9
70°	2703.3	2333.0	2068.9	1802.2	1538.1	1271.4	1097.9	921.8	748.3	572.2	546.4
72.5°	2327.8	1911.0	1641.7	1375.0	1105.7	836.4	717.3	598.1	479.0	359.9	352.2
75°	1727.1	1346.5	1139.3	929.6	722.4	512.7	442.8	375.5	305.5	235.6	238.2
77.5°	937.3	701.7	603.3	504.9	403.9	305.5	271.9	238.2	204.6	170.9	176.1
80°	310.7	212.3	196.8	181.3	165.7	150.2	137.2	124.3	111.3	98.4	103.6
82.5°	85.4	64.7	69.9	77.7	82.9	88.0	88.0	88.0	85.4	85.4	85.4
85°	36.3	33.7	31.1	31.1	28.5	25.9	31.1	36.3	41.4	46.6	49.2
87.5°	10.4	10.4	10.4	7.8	7.8	5.2	5.2	5.2	5.2	5.2	7.8
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°	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3	849.3
2.5°	1056.5	1051.3	1046.1	1038.3	1033.2	1025.4	1017.6	1009.9	1002.1	991.7	984.0
5°	1035.7	1040.9	1046.1	1048.7	1053.9	1056.5	1059.0	1061.6	1064.2	1064.2	1066.8
7.5°	1136.7	1139.3	1139.3	1123.8	1110.8	1095.3	1079.8	1077.2	1077.2	1074.6	1072.0
10°	1110.8	1167.8	1224.8	1224.8	1222.2	1222.2	1219.6	1219.6	1222.2	1222.2	1222.2
12.5°	1224.8	1250.7	1276.6	1266.2	1258.4	1248.1	1237.7	1193.7	1147.1	1103.1	1056.5
15°	1051.3	1077.2	1105.7	1144.5	1183.3	1222.2	1261.0	1258.4	1258.4	1255.8	1253.3
17.5°	1152.3	1178.2	1201.5	1183.3	1165.2	1144.5	1126.4	1092.7	1059.0	1025.4	991.7
20°	984.0	963.2	942.5	1025.4	1108.2	1191.1	1274.0	1271.4	1271.4	1268.8	1266.2
22.5°	1126.4	1165.2	1206.6	1175.6	1144.5	1113.4	1082.4	1077.2	1069.4	1064.2	1056.5
25°	1167.8	1123.8	1082.4	1160.0	1240.3	1318.0	1395.7	1408.6	1421.6	1431.9	1444.9
27.5°	1253.3	1312.8	1372.4	1356.8	1341.3	1323.2	1307.6	1318.0	1328.3	1338.7	1349.1
30°	1411.2	1419.0	1426.7	1540.7	1657.2	1771.1	1885.1	1900.6	1913.5	1929.1	1942.0
32.5°	1683.1	1768.5	1856.6	1926.5	1999.0	2068.9	2138.8	2232.0	2327.8	2421.1	2514.3
35°	1986.0	2100.0	2213.9	2348.6	2485.8	2620.4	2755.1	2788.7	2825.0	2858.7	2892.3
37.5°	2219.1	2348.6	2478.0	2617.8	2755.1	2894.9	3032.1	3058.0	3083.9	3109.8	3135.7
40°	2434.0	2553.1	2672.2	2819.8	2967.4	3115.0	3262.6	3283.3	3304.0	3324.7	3345.5
42.5°	2610.1	2726.6	2845.7	2993.3	3140.9	3288.5	3436.1	3454.2	3469.7	3487.9	3503.4
45°	2778.4	2915.6	3052.9	3182.3	3311.8	3438.7	3568.1	3581.1	3591.4	3604.4	3614.8
47.5°	2876.8	3014.0	3151.3	3273.0	3394.7	3513.8	3635.5	3635.5	3635.5	3635.5	3635.5
50°	2995.9	3153.8	3314.4	3376.5	3436.1	3498.2	3557.8	3544.8	3531.9	3516.4	3503.4
52.5°	2964.8	3089.1	3210.8	3234.1	3257.4	3280.7	3304.0	3270.4	3239.3	3205.6	3172.0
55°	2819.8	2882.0	2946.7	2907.9	2866.4	2827.6	2786.2	2690.3	2594.5	2498.7	2402.9
57.5°	2527.2	2516.9	2506.5	2402.9	2301.9	2198.4	2094.8	2032.7	1973.1	1911.0	1848.8
60°	2102.6	2045.6	1988.6	1895.4	1802.2	1709.0	1615.8	1582.1	1545.9	1512.2	1475.9
62.5°	1605.4	1525.1	1444.9	1398.3	1351.6	1305.0	1258.4	1224.8	1188.5	1154.9	1118.6
65°	1188.5	1113.4	1038.3	999.5	960.7	919.2	880.4	857.1	833.8	807.9	784.6
67.5°	800.1	745.7	691.4	668.1	642.2	618.9	593.0	582.6	569.7	559.3	546.4
70°	517.9	492.0	463.5	453.1	445.4	435.0	424.7	414.3	403.9	393.6	383.2
72.5°	344.4	336.6	328.8	323.7	318.5	313.3	308.1	303.0	295.2	290.0	282.2
75°	238.2	240.8	240.8	238.2	238.2	235.6	233.0	212.3	191.6	170.9	150.2
77.5°	178.7	183.8	186.4	173.5	160.5	145.0	132.1	129.5	126.9	124.3	121.7
80°	111.3	116.5	121.7	116.5	113.9	108.8	103.6	98.4	93.2	88.0	82.9
82.5°	85.4	85.4	85.4	80.3	75.1	67.3	62.1	59.6	57.0	54.4	51.8
85°	51.8	54.4	57.0	51.8	44.0	38.8	31.1	25.9	20.7	15.5	10.4
87.5°	7.8	10.4	10.4	10.4	7.8	7.8	5.2	5.2	5.2	2.6	2.6
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):

	357.5°	360°
0°	849.3	849.3
2.5°	963.2	942.5
5°	1069.4	1072.0
7.5°	1007.3	939.9
10°	1222.2	1222.2
12.5°	1043.5	1028.0
15°	1248.1	1242.9
17.5°	989.1	984.0
20°	1263.6	1261.0
22.5°	1056.5	1053.9
25°	1447.5	1447.5
27.5°	1349.1	1346.5
30°	1942.0	1942.0
32.5°	2563.5	2610.1
35°	2900.1	2907.9
37.5°	3148.7	3159.0
40°	3353.2	3361.0
42.5°	3506.0	3506.0
45°	3614.8	3614.8
47.5°	3632.9	3630.3
50°	3495.6	3487.9
52.5°	3140.9	3107.2
55°	2384.8	2364.1
57.5°	1843.6	1835.9
60°	1475.9	1475.9
62.5°	1108.2	1097.9
65°	774.2	761.3
67.5°	541.2	536.0
70°	383.2	380.6
72.5°	279.7	277.1
75°	147.6	142.4
77.5°	121.7	119.1
80°	85.4	85.4
82.5°	51.8	49.2
85°	7.8	5.2
87.5°	2.6	2.6
90°	0.0	0.0

(END OF REPORT)