

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: P560690

Luminaire Tested: **SDL-PA1-60-727-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560690
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-PA1-60-727-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 2700K, 800mA 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: 5104.7 lumens
Efficiency: N/A
Efficacy: 81.8 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): 62.4
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

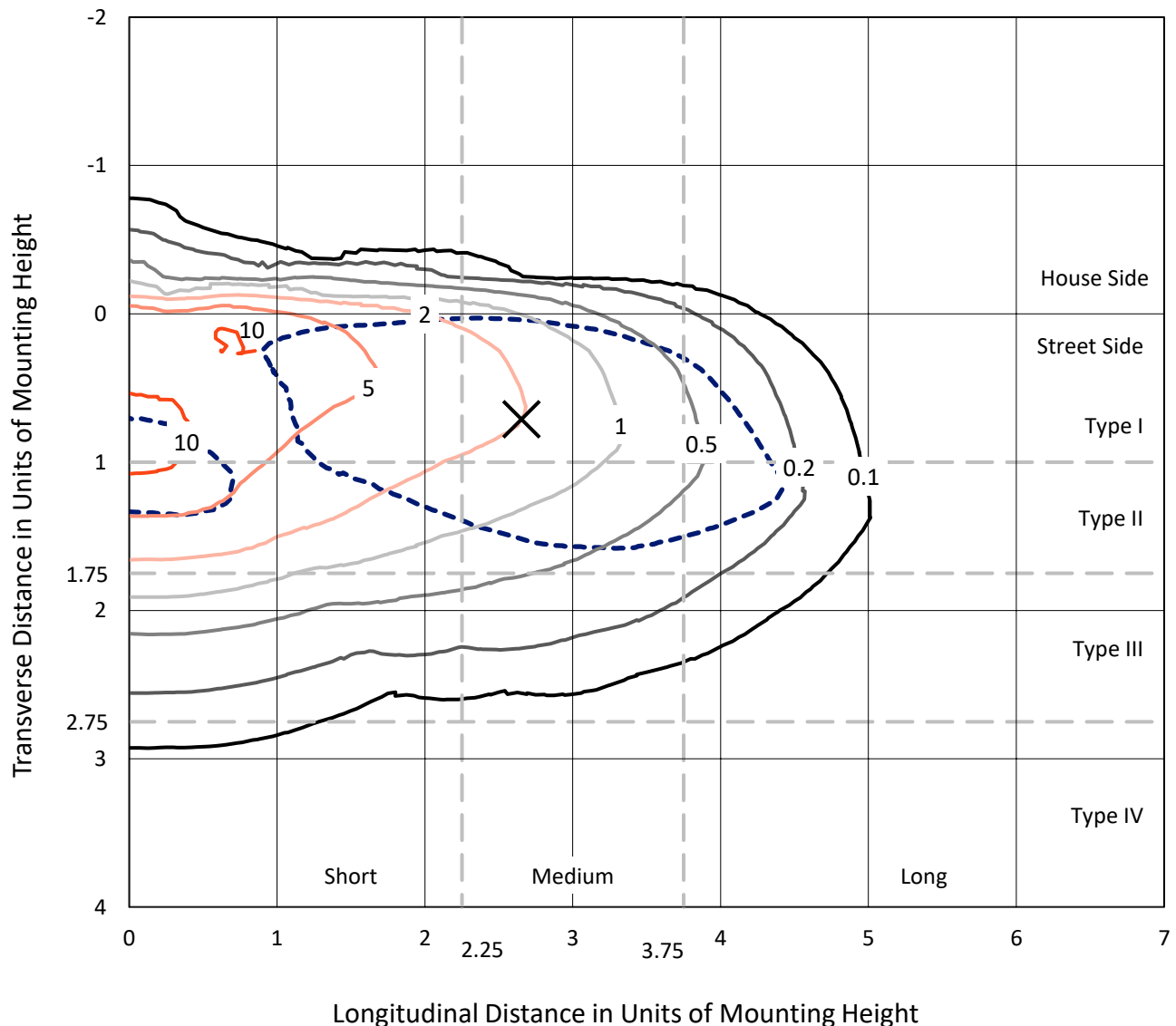


REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

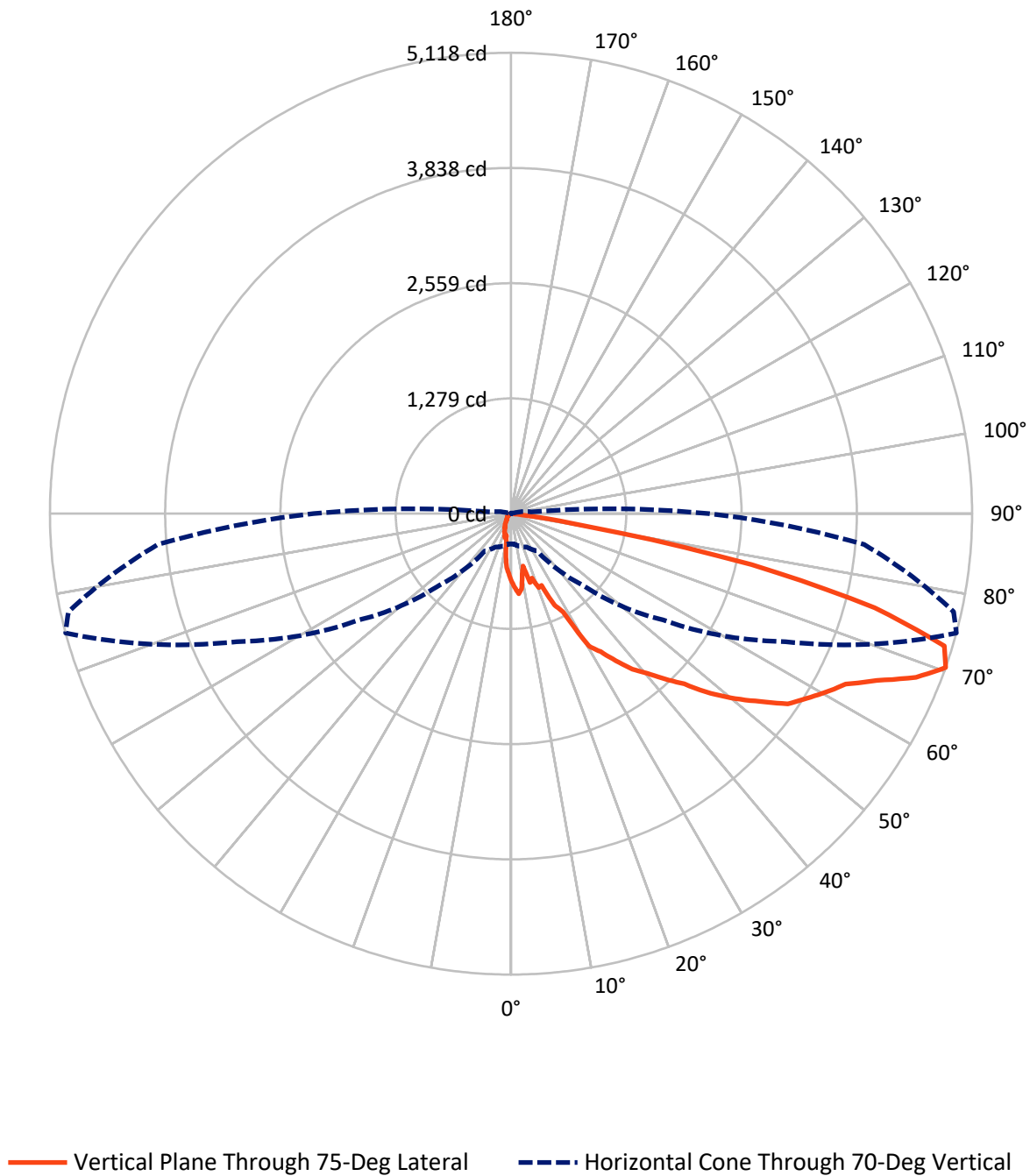


Based on 10 foot mounting height. Maximum calculated value = 14 fc
 Type II - Medium - N/A

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

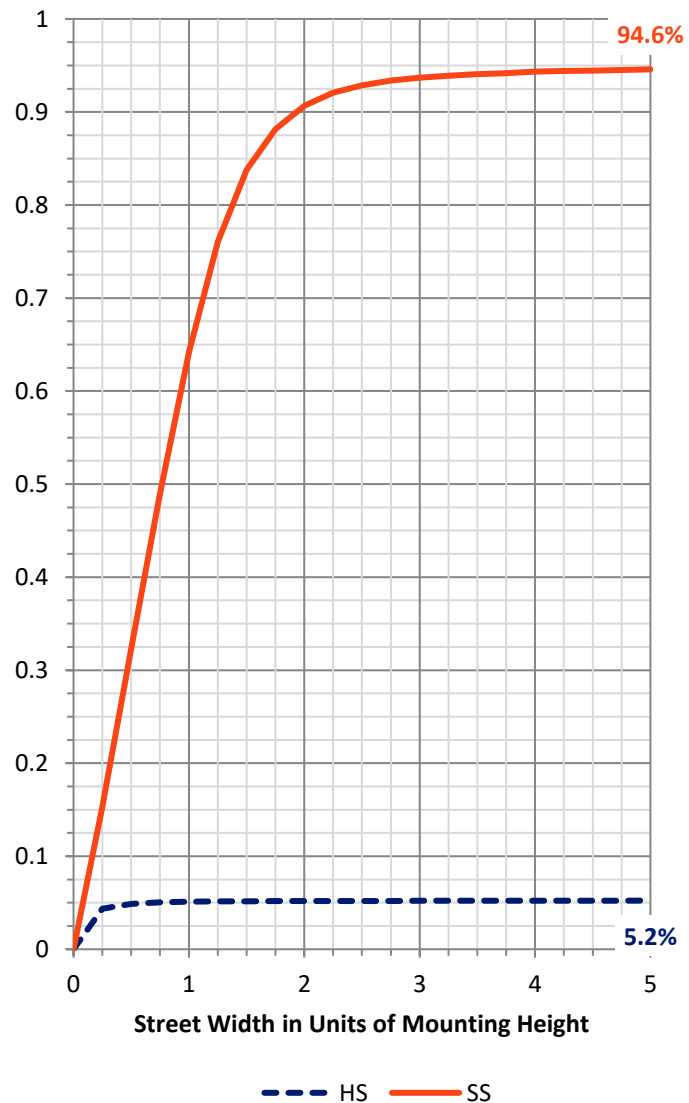
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	269.7	0.0	269.7
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	4835.0	0.0	4835.0
	% Fixture	94.7	0.0	94.7
Total	Lumens	5104.7	0.0	5104.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.2	1.2
10°-20°	147.3	2.9
20°-30°	280.0	5.5
30°-40°	622.2	12.2
40°-50°	1003.1	19.7
50°-60°	1209.0	23.7
60°-70°	1095.7	21.5
70°-80°	653.0	12.8
80°-90°	35.2	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°	5104.7	100.0
0°-180°	5104.7	100.0



REPORT NUMBER: P560690

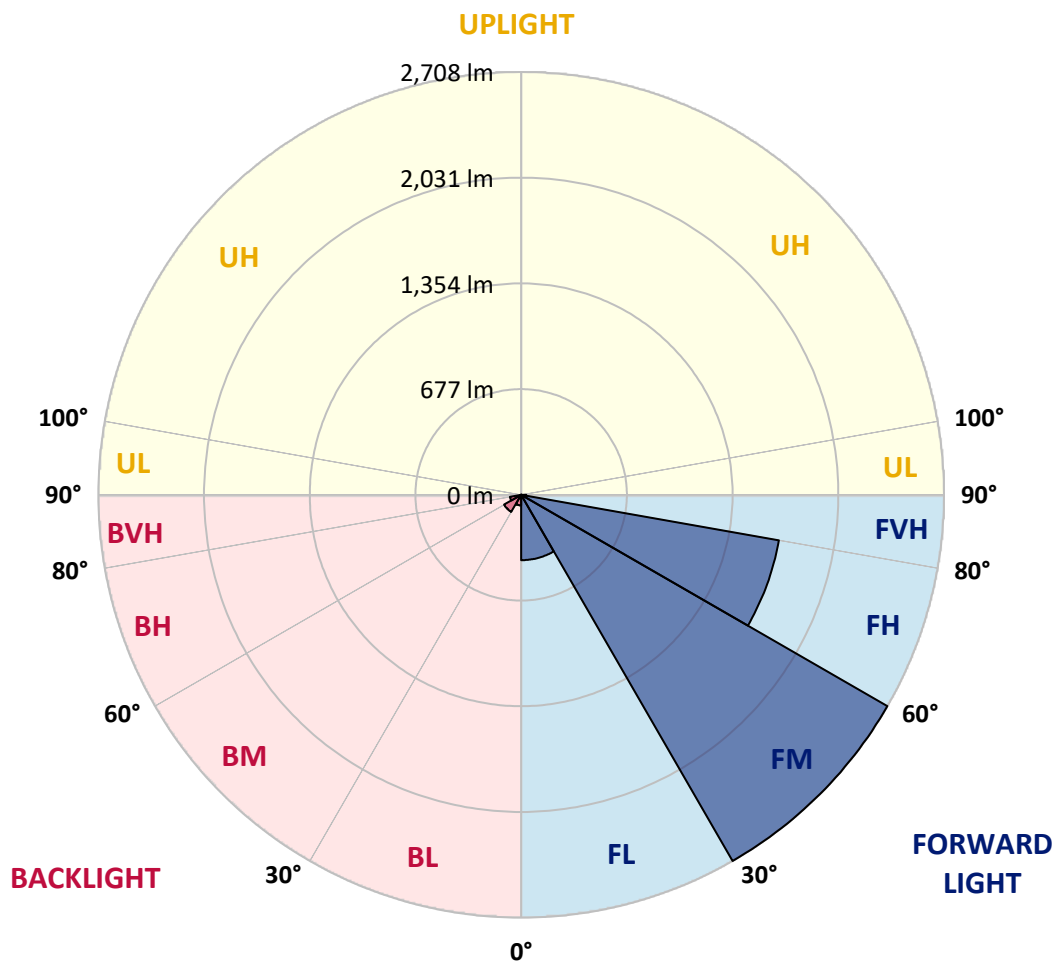
CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	418.7	8.2			
FM	(30°-60°)	2708.0	53.0			
FH	(60°-80°)	1676.1	32.8			G1/1800
FVH	(80°-90°)	32.2	0.6			G1/100
BL	(0°-30°)	67.8	1.3	B0/110		
BM	(30°-60°)	126.2	2.5	B0/220		
BH	(60°-80°)	72.7	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



REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	831.2	849.5	867.8	874.6	883.7	890.6	897.4	904.3	911.1	915.7	922.6
5°	945.4	943.1	940.8	938.5	938.5	936.3	934.0	931.7	929.4	924.8	922.6
7.5°	828.9	888.3	945.4	947.7	950.0	950.0	952.2	966.0	979.7	991.1	1004.8
10°	1077.8	1077.8	1077.8	1077.8	1077.8	1075.6	1075.6	1077.8	1077.8	1080.1	1080.1
12.5°	906.6	920.3	931.7	972.8	1011.6	1052.7	1091.5	1100.7	1109.8	1116.7	1125.8
15°	1096.1	1100.7	1105.2	1107.5	1109.8	1109.8	1112.1	1077.8	1043.6	1009.3	975.1
17.5°	867.8	872.3	874.6	904.3	934.0	963.7	993.4	1009.3	1027.6	1043.6	1059.6
20°	1112.1	1114.4	1116.7	1118.9	1121.2	1121.2	1123.5	1050.4	977.4	904.3	831.2
22.5°	929.4	931.7	931.7	938.5	943.1	950.0	954.5	981.9	1009.3	1036.7	1064.1
25°	1276.5	1276.5	1274.2	1262.8	1253.7	1242.3	1230.8	1162.3	1093.8	1023.0	954.5
27.5°	1187.5	1189.7	1189.7	1180.6	1171.5	1162.3	1153.2	1166.9	1182.9	1196.6	1210.3
30°	1712.7	1712.7	1712.7	1701.3	1687.6	1676.1	1662.4	1562.0	1461.5	1358.7	1258.2
32.5°	2301.8	2260.7	2217.3	2135.1	2052.9	1968.4	1886.2	1824.6	1762.9	1699.0	1637.3
35°	2564.4	2557.6	2550.7	2521.1	2491.4	2459.4	2429.7	2311.0	2192.2	2071.2	1952.5
37.5°	2786.0	2776.8	2765.4	2742.6	2719.7	2696.9	2674.1	2553.0	2429.7	2308.7	2185.4
40°	2964.1	2957.2	2950.4	2932.1	2913.8	2895.6	2877.3	2747.1	2617.0	2486.8	2356.6
42.5°	3092.0	3092.0	3089.7	3076.0	3060.0	3046.3	3030.3	2900.1	2770.0	2639.8	2509.6
45°	3187.9	3187.9	3187.9	3178.7	3167.3	3158.2	3146.8	3032.6	2920.7	2806.5	2692.3
47.5°	3201.6	3203.8	3206.1	3206.1	3206.1	3206.1	3206.1	3098.8	2993.8	2886.4	2779.1
50°	3076.0	3082.8	3089.7	3101.1	3114.8	3126.2	3137.6	3085.1	3030.3	2977.8	2923.0
52.5°	2740.3	2770.0	2797.4	2827.1	2856.7	2884.1	2913.8	2893.3	2872.7	2852.2	2831.6
55°	2084.9	2103.2	2119.2	2203.6	2288.1	2372.6	2457.1	2493.7	2527.9	2564.4	2598.7
57.5°	1619.1	1625.9	1630.5	1685.3	1740.1	1792.6	1847.4	1938.8	2030.1	2119.2	2210.5
60°	1301.6	1301.6	1301.6	1333.6	1363.3	1395.3	1424.9	1507.2	1589.4	1671.6	1753.8
62.5°	968.2	977.4	986.5	1018.5	1048.2	1080.1	1109.8	1150.9	1192.0	1233.1	1274.2
65°	671.4	682.8	691.9	712.5	735.3	755.9	776.4	810.7	847.2	881.5	915.7
67.5°	472.7	477.3	481.8	493.3	502.4	513.8	522.9	545.8	566.3	589.2	609.7
70°	335.7	338.0	338.0	347.1	356.2	365.4	374.5	383.6	392.8	399.6	408.8
72.5°	244.3	246.6	248.9	255.8	260.3	267.2	271.7	276.3	280.9	285.4	290.0
75°	125.6	130.2	132.4	150.7	169.0	187.3	205.5	207.8	210.1	210.1	212.4
77.5°	105.0	107.3	107.3	109.6	111.9	114.2	116.5	127.9	141.6	153.0	164.4
80°	75.4	75.4	73.1	77.6	82.2	86.8	91.3	95.9	100.5	102.8	107.3
82.5°	43.4	45.7	45.7	48.0	50.2	52.5	54.8	59.4	66.2	70.8	75.4
85°	4.6	6.9	9.1	13.7	18.3	22.8	27.4	34.3	38.8	45.7	50.2
87.5°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.9	6.9	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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	927.1	931.7	934.0	938.5	936.3	931.7	929.4	924.8	918.0	911.1	902.0
5°	918.0	913.4	908.9	904.3	897.4	892.9	886.0	879.2	870.0	863.2	854.1
7.5°	1004.8	1002.5	1002.5	1000.2	993.4	988.8	981.9	975.1	963.7	952.2	940.8
10°	1029.9	979.7	927.1	876.9	888.3	899.7	911.1	922.6	888.3	854.1	817.5
12.5°	1103.0	1080.1	1057.3	1034.5	997.9	959.1	922.6	883.7	865.5	844.9	826.7
15°	950.0	927.1	902.0	876.9	892.9	908.9	924.8	940.8	888.3	833.5	781.0
17.5°	1039.0	1016.2	995.6	972.8	908.9	844.9	778.7	714.8	769.6	822.1	876.9
20°	849.5	867.8	883.7	902.0	924.8	947.7	968.2	991.1	963.7	936.3	908.9
22.5°	1027.6	993.4	956.8	920.3	936.3	952.2	966.0	981.9	950.0	918.0	883.7
25°	991.1	1029.9	1066.4	1103.0	1045.9	991.1	934.0	876.9	927.1	977.4	1027.6
27.5°	1157.8	1105.2	1050.4	997.9	1045.9	1093.8	1139.5	1187.5	1144.1	1098.4	1055.0
30°	1251.4	1244.5	1235.4	1228.6	1203.4	1180.6	1155.5	1130.4	1144.1	1157.8	1171.5
32.5°	1559.7	1484.3	1406.7	1329.0	1347.3	1365.6	1381.6	1399.8	1379.3	1358.7	1335.9
35°	1852.0	1751.5	1648.7	1548.3	1546.0	1541.4	1539.1	1534.6	1525.4	1516.3	1507.2
37.5°	2071.2	1957.0	1842.8	1728.7	1730.9	1730.9	1733.2	1733.2	1701.3	1669.3	1637.3
40°	2251.6	2146.6	2041.5	1936.5	1927.3	1918.2	1909.1	1899.9	1856.5	1810.9	1767.5
42.5°	2404.6	2301.8	2196.8	2091.8	2075.8	2062.1	2046.1	2030.1	1993.6	1954.7	1918.2
45°	2571.3	2450.3	2329.2	2208.2	2194.5	2180.8	2167.1	2153.4	2123.7	2094.0	2064.3
47.5°	2658.1	2537.0	2413.7	2292.7	2283.6	2272.2	2263.0	2251.6	2235.6	2217.3	2201.4
50°	2781.4	2642.1	2500.5	2358.9	2354.4	2349.8	2342.9	2338.4	2333.8	2331.5	2327.0
52.5°	2724.3	2614.7	2507.4	2397.7	2400.0	2400.0	2402.3	2402.3	2413.7	2425.2	2436.6
55°	2541.6	2486.8	2429.7	2372.6	2384.0	2397.7	2409.2	2420.6	2450.3	2477.7	2507.4
57.5°	2219.6	2228.8	2237.9	2247.0	2288.1	2327.0	2368.1	2406.9	2450.3	2491.4	2534.8
60°	1804.0	1854.3	1902.2	1952.5	2048.4	2144.3	2240.2	2336.1	2402.3	2466.3	2532.5
62.5°	1345.0	1415.8	1486.6	1557.4	1705.8	1856.5	2005.0	2153.4	2253.9	2352.1	2452.6
65°	981.9	1048.2	1112.1	1178.3	1356.4	1534.6	1712.7	1890.8	2034.7	2176.2	2320.1
67.5°	657.7	705.6	751.3	799.2	979.7	1160.1	1340.5	1520.9	1719.5	1918.2	2114.6
70°	433.9	456.7	481.8	504.7	660.0	813.0	968.2	1121.2	1356.4	1589.4	1824.6
72.5°	296.9	303.7	310.6	317.4	422.5	527.5	632.5	737.6	975.1	1212.6	1447.8
75°	212.4	210.1	210.1	207.8	269.5	331.1	390.5	452.1	637.1	819.8	1004.8
77.5°	162.1	157.6	155.3	150.7	180.4	210.1	239.8	269.5	356.2	445.3	532.1
80°	102.8	98.2	91.3	86.8	98.2	109.6	121.0	132.4	146.1	159.8	173.6
82.5°	75.4	75.4	75.4	75.4	75.4	77.6	77.6	77.6	73.1	68.5	61.7
85°	48.0	45.7	43.4	41.1	36.5	32.0	27.4	22.8	25.1	27.4	27.4
87.5°	9.1	6.9	6.9	4.6	4.6	4.6	4.6	4.6	6.9	6.9	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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	895.2	886.0	876.9	867.8	858.6	849.5	840.4	831.2	822.1	808.4	797.0
5°	844.9	870.0	897.4	922.6	947.7	934.0	920.3	906.6	892.9	870.0	847.2
7.5°	929.4	899.7	872.3	844.9	815.2	822.1	828.9	835.8	842.6	822.1	794.7
10°	783.3	767.3	751.3	735.3	719.3	710.2	698.8	689.6	678.2	735.3	712.5
12.5°	806.1	799.2	792.4	783.3	776.4	730.7	687.4	641.7	596.0	577.7	584.6
15°	726.2	719.3	712.5	705.6	698.8	721.6	746.7	769.6	792.4	787.8	783.3
17.5°	929.4	899.7	872.3	842.6	813.0	799.2	783.3	769.6	753.6	728.5	721.6
20°	881.5	849.5	817.5	785.5	753.6	785.5	815.2	847.2	876.9	929.4	913.4
22.5°	851.8	904.3	959.1	1011.6	1064.1	1013.9	966.0	915.7	865.5	881.5	803.8
25°	1077.8	1039.0	1002.5	963.7	924.8	975.1	1025.3	1075.6	1125.8	1103.0	1066.4
27.5°	1009.3	1048.2	1084.7	1123.5	1160.1	1178.3	1198.9	1217.1	1235.4	1189.7	1198.9
30°	1185.2	1233.1	1278.8	1326.8	1372.4	1456.9	1539.1	1623.6	1705.8	1687.6	1614.5
32.5°	1315.3	1395.3	1475.2	1552.8	1632.8	1680.7	1730.9	1778.9	1826.9	1831.4	1740.1
35°	1498.0	1552.8	1607.6	1662.4	1717.2	1790.3	1861.1	1934.2	2005.0	1963.9	1861.1
37.5°	1605.4	1662.4	1721.8	1778.9	1836.0	1925.0	2014.1	2100.9	2189.9	2100.9	1989.0
40°	1721.8	1783.5	1847.4	1909.1	1970.7	2062.1	2151.1	2242.5	2331.5	2327.0	2174.0
42.5°	1879.4	1941.0	2005.0	2066.6	2128.3	2224.2	2320.1	2413.7	2509.6	2507.4	2333.8
45°	2034.7	2091.8	2146.6	2203.6	2258.5	2368.1	2477.7	2587.3	2696.9	2708.3	2511.9
47.5°	2183.1	2233.3	2283.6	2333.8	2384.0	2534.8	2683.2	2833.9	2982.3	2911.6	2699.2
50°	2322.4	2372.6	2422.9	2473.1	2523.3	2699.2	2877.3	3053.1	3229.0	3135.3	2907.0
52.5°	2448.0	2509.6	2573.6	2635.2	2696.9	2888.7	3080.5	3272.4	3464.2	3368.3	3133.1
55°	2534.8	2621.5	2706.0	2792.8	2877.3	3089.7	3304.3	3516.7	3729.1	3619.5	3347.7
57.5°	2575.9	2678.6	2783.7	2886.4	2989.2	3208.4	3429.9	3649.1	3868.4	3758.8	3480.2
60°	2596.4	2715.2	2833.9	2950.4	3069.1	3306.6	3546.4	3783.9	4021.4	3927.7	3644.6
62.5°	2550.7	2701.5	2854.5	3005.2	3155.9	3409.4	3662.8	3914.0	4167.5	4105.9	3836.4
65°	2461.7	2660.4	2861.3	3060.0	3258.7	3560.1	3861.5	4160.7	4462.1	4395.9	4126.4
67.5°	2313.3	2573.6	2833.9	3094.2	3354.6	3729.1	4101.3	4475.8	4848.0	4781.8	4473.5
70°	2057.5	2384.0	2710.6	3034.9	3361.4	3799.9	4240.6	4679.0	5117.5	5030.7	4665.3
72.5°	1685.3	2052.9	2420.6	2786.0	3153.6	3621.7	4092.2	4560.3	5028.4	4864.0	4448.4
75°	1187.5	1523.1	1858.8	2192.2	2527.9	2939.0	3350.0	3758.8	4169.8	3959.7	3553.2
77.5°	618.8	826.7	1032.2	1240.0	1445.5	1767.5	2087.2	2409.2	2728.9	2352.1	2046.1
80°	187.3	274.0	358.5	445.3	529.8	605.1	680.5	753.6	828.9	616.6	511.5
82.5°	57.1	75.4	91.3	109.6	125.6	125.6	125.6	123.3	123.3	98.2	82.2
85°	29.7	32.0	32.0	34.3	34.3	34.3	32.0	32.0	29.7	29.7	25.1
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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	787.8	776.4	765.0	751.3	737.6	723.9	710.2	696.5	682.8	669.1	657.7
5°	826.7	803.8	781.0	755.9	728.5	701.1	675.9	650.8	623.4	598.3	575.5
7.5°	767.3	739.9	705.6	671.4	637.1	602.9	566.3	532.1	495.5	459.0	429.3
10°	687.4	664.5	628.0	589.2	548.1	504.7	456.7	408.8	360.8	312.8	292.3
12.5°	589.2	596.0	557.2	518.4	475.0	431.6	385.9	340.3	292.3	246.6	232.9
15°	778.7	774.1	723.9	673.7	607.4	541.2	475.0	406.5	340.3	271.7	237.5
17.5°	712.5	705.6	650.8	596.0	536.6	477.3	415.6	351.7	290.0	226.1	194.1
20°	899.7	883.7	815.2	744.4	657.7	568.6	481.8	395.1	308.3	221.5	185.0
22.5°	726.2	648.5	593.7	538.9	470.4	399.6	342.5	283.2	226.1	166.7	143.9
25°	1027.6	991.1	897.4	801.5	680.5	559.5	461.3	363.1	264.9	166.7	139.3
27.5°	1208.0	1217.1	1089.3	961.4	808.4	655.4	527.5	399.6	271.7	143.9	123.3
30°	1541.4	1468.3	1317.6	1164.6	950.0	733.0	582.3	431.6	280.9	130.2	111.9
32.5°	1651.0	1559.7	1388.4	1214.9	963.7	710.2	559.5	408.8	255.8	105.0	93.6
35°	1760.6	1657.9	1461.5	1265.1	977.4	687.4	536.6	388.2	237.5	86.8	79.9
37.5°	1877.1	1765.2	1546.0	1324.5	991.1	657.7	513.8	367.7	223.8	77.6	70.8
40°	2023.2	1870.2	1628.2	1383.8	1004.8	625.7	486.4	349.4	210.1	70.8	63.9
42.5°	2162.5	1989.0	1719.5	1447.8	1020.8	593.7	461.3	331.1	198.7	66.2	59.4
45°	2317.8	2121.4	1829.1	1534.6	1043.6	552.6	429.3	306.0	182.7	59.4	52.5
47.5°	2486.8	2274.4	1947.9	1621.3	1066.4	511.5	397.3	285.4	171.3	57.1	50.2
50°	2678.6	2450.3	2091.8	1730.9	1112.1	491.0	381.4	271.7	162.1	52.5	45.7
52.5°	2900.1	2664.9	2263.0	1858.8	1166.9	472.7	367.7	260.3	155.3	48.0	41.1
55°	3078.3	2806.5	2361.2	1913.6	1178.3	440.7	342.5	242.1	143.9	43.4	38.8
57.5°	3203.8	2925.3	2454.8	1984.4	1198.9	411.0	317.4	226.1	132.4	38.8	34.3
60°	3359.1	3076.0	2571.3	2064.3	1224.0	383.6	296.9	210.1	121.0	34.3	29.7
62.5°	3566.9	3297.5	2738.0	2176.2	1265.1	351.7	271.7	191.8	109.6	29.7	27.4
65°	3854.7	3585.2	2934.4	2283.6	1303.9	322.0	248.9	175.8	100.5	27.4	25.1
67.5°	4162.9	3854.7	3089.7	2322.4	1303.9	285.4	221.5	155.3	91.3	25.1	22.8
70°	4300.0	3934.6	3064.6	2192.2	1210.3	228.4	178.1	125.6	75.4	22.8	20.6
72.5°	4035.1	3619.5	2724.3	1829.1	986.5	143.9	111.9	82.2	50.2	18.3	16.0
75°	3144.5	2738.0	2032.4	1324.5	698.8	70.8	57.1	43.4	27.4	13.7	11.4
77.5°	1742.4	1436.4	1043.6	650.8	347.1	41.1	34.3	27.4	18.3	11.4	11.4
80°	408.8	303.7	221.5	137.0	82.2	25.1	20.6	18.3	13.7	9.1	9.1
82.5°	66.2	50.2	36.5	22.8	18.3	13.7	11.4	11.4	9.1	6.9	6.9
85°	20.6	16.0	13.7	9.1	9.1	6.9	6.9	6.9	4.6	4.6	4.6
87.5°	6.9	6.9	6.9	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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	644.0	632.5	618.8	609.7	600.6	589.2	580.0	570.9	561.8	552.6	543.5
5°	552.6	527.5	504.7	475.0	443.0	413.3	381.4	367.7	356.2	342.5	328.8
7.5°	399.6	369.9	340.3	328.8	317.4	303.7	292.3	280.9	269.5	258.0	246.6
10°	274.0	253.5	232.9	223.8	214.7	203.2	194.1	185.0	175.8	164.4	155.3
12.5°	219.2	203.2	189.5	173.6	157.6	141.6	125.6	121.0	116.5	109.6	105.0
15°	201.0	166.7	130.2	118.7	109.6	98.2	86.8	84.5	84.5	82.2	79.9
17.5°	162.1	130.2	98.2	93.6	86.8	82.2	75.4	70.8	66.2	61.7	57.1
20°	148.4	111.9	75.4	73.1	70.8	66.2	63.9	61.7	61.7	59.4	57.1
22.5°	123.3	100.5	77.6	70.8	63.9	57.1	50.2	50.2	52.5	52.5	52.5
25°	111.9	84.5	57.1	57.1	54.8	54.8	52.5	50.2	45.7	43.4	38.8
27.5°	102.8	82.2	61.7	57.1	52.5	48.0	43.4	43.4	41.1	41.1	38.8
30°	95.9	77.6	59.4	54.8	52.5	48.0	43.4	41.1	38.8	34.3	32.0
32.5°	84.5	73.1	61.7	57.1	50.2	45.7	38.8	36.5	34.3	29.7	27.4
35°	73.1	63.9	57.1	52.5	45.7	41.1	34.3	32.0	29.7	27.4	25.1
37.5°	63.9	57.1	50.2	45.7	41.1	34.3	29.7	27.4	25.1	22.8	20.6
40°	57.1	50.2	43.4	38.8	34.3	29.7	25.1	22.8	22.8	20.6	18.3
42.5°	52.5	45.7	38.8	34.3	32.0	27.4	22.8	20.6	18.3	16.0	13.7
45°	48.0	41.1	34.3	32.0	27.4	25.1	20.6	18.3	16.0	13.7	11.4
47.5°	43.4	36.5	29.7	27.4	25.1	20.6	18.3	16.0	13.7	11.4	9.1
50°	41.1	34.3	27.4	25.1	22.8	18.3	16.0	13.7	13.7	11.4	9.1
52.5°	36.5	29.7	22.8	20.6	18.3	16.0	13.7	11.4	11.4	9.1	6.9
55°	32.0	27.4	20.6	18.3	16.0	13.7	11.4	9.1	9.1	6.9	4.6
57.5°	29.7	22.8	18.3	16.0	13.7	11.4	9.1	9.1	6.9	6.9	4.6
60°	25.1	20.6	16.0	13.7	11.4	9.1	6.9	6.9	4.6	4.6	2.3
62.5°	22.8	20.6	16.0	13.7	11.4	9.1	6.9	6.9	4.6	4.6	2.3
65°	20.6	18.3	13.7	11.4	11.4	9.1	6.9	6.9	4.6	4.6	2.3
67.5°	20.6	16.0	13.7	11.4	9.1	6.9	4.6	4.6	4.6	2.3	2.3
70°	16.0	13.7	9.1	9.1	6.9	6.9	4.6	4.6	4.6	2.3	2.3
72.5°	13.7	11.4	9.1	9.1	6.9	6.9	4.6	4.6	4.6	2.3	2.3
75°	11.4	9.1	6.9	6.9	6.9	4.6	4.6	4.6	4.6	2.3	2.3
77.5°	9.1	9.1	6.9	6.9	6.9	4.6	4.6	4.6	4.6	2.3	2.3
80°	6.9	6.9	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.3	2.3
82.5°	6.9	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	6.9	6.9	6.9	6.9	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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	534.4	522.9	513.8	502.4	486.4	468.1	452.1	433.9	431.6	429.3	424.7
5°	322.0	315.1	308.3	301.4	296.9	292.3	287.7	283.2	278.6	276.3	271.7
7.5°	237.5	228.4	219.2	210.1	203.2	198.7	191.8	185.0	180.4	173.6	169.0
10°	146.1	134.7	125.6	114.2	118.7	123.3	125.6	130.2	130.2	127.9	127.9
12.5°	105.0	105.0	105.0	105.0	105.0	105.0	102.8	102.8	102.8	100.5	100.5
15°	77.6	75.4	73.1	70.8	70.8	70.8	68.5	68.5	73.1	75.4	79.9
17.5°	59.4	61.7	61.7	63.9	66.2	68.5	68.5	70.8	70.8	73.1	73.1
20°	57.1	57.1	54.8	54.8	52.5	52.5	50.2	48.0	50.2	54.8	57.1
22.5°	50.2	45.7	43.4	38.8	41.1	45.7	48.0	50.2	50.2	50.2	50.2
25°	41.1	41.1	43.4	43.4	41.1	38.8	36.5	34.3	36.5	38.8	38.8
27.5°	36.5	34.3	32.0	29.7	32.0	32.0	34.3	34.3	34.3	34.3	32.0
30°	32.0	32.0	29.7	29.7	29.7	27.4	27.4	25.1	27.4	27.4	29.7
32.5°	27.4	25.1	25.1	22.8	22.8	25.1	25.1	25.1	25.1	25.1	25.1
35°	25.1	22.8	22.8	20.6	20.6	20.6	20.6	20.6	22.8	22.8	25.1
37.5°	20.6	18.3	18.3	16.0	16.0	18.3	18.3	18.3	18.3	20.6	20.6
40°	18.3	16.0	16.0	13.7	13.7	16.0	16.0	16.0	16.0	18.3	18.3
42.5°	13.7	13.7	11.4	11.4	11.4	13.7	13.7	13.7	13.7	16.0	16.0
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	6.9	6.9	6.9	9.1	9.1	9.1	9.1	9.1	9.1
50°	9.1	6.9	6.9	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9
52.5°	6.9	6.9	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	6.9	6.9	6.9	6.9	4.6
67.5°	2.3	2.3	2.3	2.3	4.6	4.6	6.9	6.9	6.9	4.6	4.6
70°	2.3	4.6	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	4.6
72.5°	2.3	4.6	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	4.6
75°	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.6
77.5°	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.6
80°	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.6
82.5°	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.6
85°	4.6	6.9	6.9	9.1	9.1	9.1	6.9	6.9	6.9	6.9	4.6
87.5°	4.6	6.9	6.9	9.1	9.1	9.1	6.9	6.9	6.9	6.9	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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	422.5	417.9	413.3	406.5	401.9	406.5	411.0	406.5	401.9	406.5	413.3
5°	267.2	264.9	264.9	262.6	260.3	260.3	258.0	260.3	260.3	262.6	264.9
7.5°	162.1	159.8	157.6	153.0	150.7	155.3	157.6	155.3	150.7	153.0	157.6
10°	125.6	125.6	123.3	123.3	121.0	121.0	121.0	121.0	121.0	123.3	123.3
12.5°	98.2	95.9	93.6	91.3	89.1	93.6	95.9	93.6	89.1	91.3	93.6
15°	82.2	82.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
17.5°	73.1	70.8	70.8	68.5	66.2	66.2	63.9	66.2	66.2	68.5	70.8
20°	59.4	59.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
22.5°	50.2	48.0	48.0	45.7	43.4	43.4	41.1	43.4	43.4	45.7	48.0
25°	41.1	41.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
27.5°	32.0	32.0	32.0	29.7	29.7	29.7	29.7	29.7	29.7	29.7	32.0
30°	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
32.5°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
35°	25.1	25.1	25.1	22.8	22.8	22.8	22.8	22.8	22.8	22.8	25.1
37.5°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
40°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
42.5°	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
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°	6.9	6.9	6.9	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.9
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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	417.9	422.5	424.7	429.3	431.6	433.9	452.1	468.1	486.4	502.4	513.8
5°	264.9	267.2	271.7	276.3	278.6	283.2	287.7	292.3	296.9	301.4	308.3
7.5°	159.8	162.1	169.0	173.6	180.4	185.0	191.8	198.7	203.2	210.1	219.2
10°	125.6	125.6	127.9	127.9	130.2	130.2	125.6	123.3	118.7	114.2	125.6
12.5°	95.9	98.2	100.5	100.5	102.8	102.8	102.8	105.0	105.0	105.0	105.0
15°	82.2	82.2	79.9	75.4	73.1	68.5	68.5	70.8	70.8	70.8	73.1
17.5°	70.8	73.1	73.1	73.1	70.8	70.8	68.5	68.5	66.2	63.9	61.7
20°	59.4	59.4	57.1	54.8	50.2	48.0	50.2	52.5	52.5	54.8	54.8
22.5°	48.0	50.2	50.2	50.2	50.2	50.2	48.0	45.7	41.1	38.8	43.4
25°	41.1	41.1	38.8	38.8	36.5	34.3	36.5	38.8	41.1	43.4	43.4
27.5°	32.0	32.0	32.0	34.3	34.3	34.3	34.3	32.0	32.0	29.7	32.0
30°	29.7	29.7	29.7	27.4	27.4	25.1	27.4	27.4	29.7	29.7	29.7
32.5°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	22.8	22.8	25.1
35°	25.1	25.1	25.1	22.8	22.8	20.6	20.6	20.6	20.6	20.6	22.8
37.5°	20.6	20.6	20.6	20.6	18.3	18.3	18.3	18.3	16.0	16.0	18.3
40°	18.3	18.3	18.3	18.3	16.0	16.0	16.0	16.0	13.7	13.7	16.0
42.5°	16.0	16.0	16.0	16.0	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	6.9	6.9	6.9
50°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.6	4.6	6.9
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	6.9	6.9	6.9	6.9	4.6	4.6	2.3	2.3
67.5°	2.3	2.3	4.6	4.6	6.9	6.9	6.9	4.6	4.6	2.3	2.3
70°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	4.6	4.6	4.6
72.5°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	4.6	4.6	4.6
75°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
77.5°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
80°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
82.5°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
85°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	9.1	9.1	9.1	6.9
87.5°	4.6	4.6	4.6	6.9	6.9	6.9	6.9	9.1	9.1	9.1	6.9
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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	522.9	534.4	543.5	552.6	561.8	570.9	580.0	589.2	600.6	609.7	618.8
5°	315.1	322.0	328.8	342.5	356.2	367.7	381.4	413.3	443.0	475.0	504.7
7.5°	228.4	237.5	246.6	258.0	269.5	280.9	292.3	303.7	317.4	328.8	340.3
10°	134.7	146.1	155.3	164.4	175.8	185.0	194.1	203.2	214.7	223.8	232.9
12.5°	105.0	105.0	105.0	109.6	116.5	121.0	125.6	141.6	157.6	173.6	189.5
15°	75.4	77.6	79.9	82.2	84.5	84.5	86.8	98.2	109.6	118.7	130.2
17.5°	61.7	59.4	57.1	61.7	66.2	70.8	75.4	82.2	86.8	93.6	98.2
20°	57.1	57.1	57.1	59.4	61.7	61.7	63.9	66.2	70.8	73.1	75.4
22.5°	45.7	50.2	52.5	52.5	52.5	50.2	50.2	57.1	63.9	70.8	77.6
25°	41.1	41.1	38.8	43.4	45.7	50.2	52.5	54.8	54.8	57.1	57.1
27.5°	34.3	36.5	38.8	41.1	41.1	43.4	43.4	48.0	52.5	57.1	61.7
30°	32.0	32.0	32.0	34.3	38.8	41.1	43.4	48.0	52.5	54.8	59.4
32.5°	25.1	27.4	27.4	29.7	34.3	36.5	38.8	45.7	50.2	57.1	61.7
35°	22.8	25.1	25.1	27.4	29.7	32.0	34.3	41.1	45.7	52.5	57.1
37.5°	18.3	20.6	20.6	22.8	25.1	27.4	29.7	34.3	41.1	45.7	50.2
40°	16.0	18.3	18.3	20.6	22.8	22.8	25.1	29.7	34.3	38.8	43.4
42.5°	13.7	13.7	13.7	16.0	18.3	20.6	22.8	27.4	32.0	34.3	38.8
45°	11.4	11.4	11.4	13.7	16.0	18.3	20.6	25.1	27.4	32.0	34.3
47.5°	9.1	9.1	9.1	11.4	13.7	16.0	18.3	20.6	25.1	27.4	29.7
50°	6.9	9.1	9.1	11.4	13.7	13.7	16.0	18.3	22.8	25.1	27.4
52.5°	6.9	6.9	6.9	9.1	11.4	11.4	13.7	16.0	18.3	20.6	22.8
55°	4.6	4.6	4.6	6.9	9.1	9.1	11.4	13.7	16.0	18.3	20.6
57.5°	4.6	4.6	4.6	6.9	6.9	9.1	9.1	11.4	13.7	16.0	18.3
60°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	9.1	11.4	13.7	16.0
62.5°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	9.1	11.4	13.7	16.0
65°	2.3	2.3	2.3	4.6	4.6	6.9	6.9	9.1	11.4	11.4	13.7
67.5°	2.3	2.3	2.3	2.3	4.6	4.6	4.6	6.9	9.1	11.4	13.7
70°	4.6	2.3	2.3	2.3	4.6	4.6	4.6	6.9	6.9	9.1	9.1
72.5°	4.6	2.3	2.3	2.3	4.6	4.6	4.6	6.9	6.9	9.1	9.1
75°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	6.9	6.9	6.9
77.5°	4.6	4.6	2.3	2.3	4.6	4.6	4.6	4.6	6.9	6.9	6.9
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°	6.9	4.6	2.3	2.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	6.9	4.6	2.3	4.6	4.6	6.9	6.9	6.9	6.9	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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	632.5	644.0	657.7	669.1	682.8	696.5	710.2	723.9	737.6	751.3	765.0
5°	527.5	552.6	575.5	598.3	623.4	650.8	675.9	701.1	728.5	755.9	781.0
7.5°	369.9	399.6	429.3	459.0	495.5	532.1	566.3	602.9	637.1	671.4	705.6
10°	253.5	274.0	292.3	312.8	360.8	408.8	456.7	504.7	548.1	589.2	628.0
12.5°	203.2	219.2	232.9	246.6	292.3	340.3	385.9	431.6	475.0	518.4	557.2
15°	166.7	201.0	237.5	271.7	340.3	406.5	475.0	541.2	607.4	673.7	723.9
17.5°	130.2	162.1	194.1	226.1	290.0	351.7	415.6	477.3	536.6	596.0	650.8
20°	111.9	148.4	185.0	221.5	308.3	395.1	481.8	568.6	657.7	744.4	815.2
22.5°	100.5	123.3	143.9	166.7	226.1	283.2	342.5	399.6	470.4	538.9	593.7
25°	84.5	111.9	139.3	166.7	264.9	363.1	461.3	559.5	680.5	801.5	897.4
27.5°	82.2	102.8	123.3	143.9	271.7	399.6	527.5	655.4	808.4	961.4	1089.3
30°	77.6	95.9	111.9	130.2	280.9	431.6	582.3	733.0	950.0	1164.6	1317.6
32.5°	73.1	84.5	93.6	105.0	255.8	408.8	559.5	710.2	963.7	1214.9	1388.4
35°	63.9	73.1	79.9	86.8	237.5	388.2	536.6	687.4	977.4	1265.1	1461.5
37.5°	57.1	63.9	70.8	77.6	223.8	367.7	513.8	657.7	991.1	1324.5	1546.0
40°	50.2	57.1	63.9	70.8	210.1	349.4	486.4	625.7	1004.8	1383.8	1628.2
42.5°	45.7	52.5	59.4	66.2	198.7	331.1	461.3	593.7	1020.8	1447.8	1719.5
45°	41.1	48.0	52.5	59.4	182.7	306.0	429.3	552.6	1043.6	1534.6	1829.1
47.5°	36.5	43.4	50.2	57.1	171.3	285.4	397.3	511.5	1066.4	1621.3	1947.9
50°	34.3	41.1	45.7	52.5	162.1	271.7	381.4	491.0	1112.1	1730.9	2091.8
52.5°	29.7	36.5	41.1	48.0	155.3	260.3	367.7	472.7	1166.9	1858.8	2263.0
55°	27.4	32.0	38.8	43.4	143.9	242.1	342.5	440.7	1178.3	1913.6	2361.2
57.5°	22.8	29.7	34.3	38.8	132.4	226.1	317.4	411.0	1198.9	1984.4	2454.8
60°	20.6	25.1	29.7	34.3	121.0	210.1	296.9	383.6	1224.0	2064.3	2571.3
62.5°	20.6	22.8	27.4	29.7	109.6	191.8	271.7	351.7	1265.1	2176.2	2738.0
65°	18.3	20.6	25.1	27.4	100.5	175.8	248.9	322.0	1303.9	2283.6	2934.4
67.5°	16.0	20.6	22.8	25.1	91.3	155.3	221.5	285.4	1303.9	2322.4	3089.7
70°	13.7	16.0	20.6	22.8	75.4	125.6	178.1	228.4	1210.3	2192.2	3064.6
72.5°	11.4	13.7	16.0	18.3	50.2	82.2	111.9	143.9	986.5	1829.1	2724.3
75°	9.1	11.4	11.4	13.7	27.4	43.4	57.1	70.8	698.8	1324.5	2032.4
77.5°	9.1	9.1	11.4	11.4	18.3	27.4	34.3	41.1	347.1	650.8	1043.6
80°	6.9	6.9	9.1	9.1	13.7	18.3	20.6	25.1	82.2	137.0	221.5
82.5°	4.6	6.9	6.9	6.9	9.1	11.4	11.4	13.7	18.3	22.8	36.5
85°	4.6	4.6	4.6	4.6	4.6	6.9	6.9	6.9	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	6.9
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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	776.4	787.8	797.0	808.4	822.1	831.2	840.4	849.5	858.6	867.8	876.9
5°	803.8	826.7	847.2	870.0	892.9	906.6	920.3	934.0	947.7	922.6	897.4
7.5°	739.9	767.3	794.7	822.1	842.6	835.8	828.9	822.1	815.2	844.9	872.3
10°	664.5	687.4	712.5	735.3	678.2	689.6	698.8	710.2	719.3	735.3	751.3
12.5°	596.0	589.2	584.6	577.7	596.0	641.7	687.4	730.7	776.4	783.3	792.4
15°	774.1	778.7	783.3	787.8	792.4	769.6	746.7	721.6	698.8	705.6	712.5
17.5°	705.6	712.5	721.6	728.5	753.6	769.6	783.3	799.2	813.0	842.6	872.3
20°	883.7	899.7	913.4	929.4	876.9	847.2	815.2	785.5	753.6	785.5	817.5
22.5°	648.5	726.2	803.8	881.5	865.5	915.7	966.0	1013.9	1064.1	1011.6	959.1
25°	991.1	1027.6	1066.4	1103.0	1125.8	1075.6	1025.3	975.1	924.8	963.7	1002.5
27.5°	1217.1	1208.0	1198.9	1189.7	1235.4	1217.1	1198.9	1178.3	1160.1	1123.5	1084.7
30°	1468.3	1541.4	1614.5	1687.6	1705.8	1623.6	1539.1	1456.9	1372.4	1326.8	1278.8
32.5°	1559.7	1651.0	1740.1	1831.4	1826.9	1778.9	1730.9	1680.7	1632.8	1552.8	1475.2
35°	1657.9	1760.6	1861.1	1963.9	2005.0	1934.2	1861.1	1790.3	1717.2	1662.4	1607.6
37.5°	1765.2	1877.1	1989.0	2100.9	2189.9	2100.9	2014.1	1925.0	1836.0	1778.9	1721.8
40°	1870.2	2023.2	2174.0	2327.0	2331.5	2242.5	2151.1	2062.1	1970.7	1909.1	1847.4
42.5°	1989.0	2162.5	2333.8	2507.4	2509.6	2413.7	2320.1	2224.2	2128.3	2066.6	2005.0
45°	2121.4	2317.8	2511.9	2708.3	2696.9	2587.3	2477.7	2368.1	2258.5	2203.6	2146.6
47.5°	2274.4	2486.8	2699.2	2911.6	2982.3	2833.9	2683.2	2534.8	2384.0	2333.8	2283.6
50°	2450.3	2678.6	2907.0	3135.3	3229.0	3053.1	2877.3	2699.2	2523.3	2473.1	2422.9
52.5°	2664.9	2900.1	3133.1	3368.3	3464.2	3272.4	3080.5	2888.7	2696.9	2635.2	2573.6
55°	2806.5	3078.3	3347.7	3619.5	3729.1	3516.7	3304.3	3089.7	2877.3	2792.8	2706.0
57.5°	2925.3	3203.8	3480.2	3758.8	3868.4	3649.1	3429.9	3208.4	2989.2	2886.4	2783.7
60°	3076.0	3359.1	3644.6	3927.7	4021.4	3783.9	3546.4	3306.6	3069.1	2950.4	2833.9
62.5°	3297.5	3566.9	3836.4	4105.9	4167.5	3914.0	3662.8	3409.4	3155.9	3005.2	2854.5
65°	3585.2	3854.7	4126.4	4395.9	4462.1	4160.7	3861.5	3560.1	3258.7	3060.0	2861.3
67.5°	3854.7	4162.9	4473.5	4781.8	4848.0	4475.8	4101.3	3729.1	3354.6	3094.2	2833.9
70°	3934.6	4300.0	4665.3	5030.7	5117.5	4679.0	4240.6	3799.9	3361.4	3034.9	2710.6
72.5°	3619.5	4035.1	4448.4	4864.0	5028.4	4560.3	4092.2	3621.7	3153.6	2786.0	2420.6
75°	2738.0	3144.5	3553.2	3959.7	4169.8	3758.8	3350.0	2939.0	2527.9	2192.2	1858.8
77.5°	1436.4	1742.4	2046.1	2352.1	2728.9	2409.2	2087.2	1767.5	1445.5	1240.0	1032.2
80°	303.7	408.8	511.5	616.6	828.9	753.6	680.5	605.1	529.8	445.3	358.5
82.5°	50.2	66.2	82.2	98.2	123.3	123.3	125.6	125.6	125.6	109.6	91.3
85°	16.0	20.6	25.1	29.7	29.7	32.0	32.0	34.3	34.3	34.3	32.0
87.5°	6.9	6.9	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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	886.0	895.2	902.0	911.1	918.0	924.8	929.4	931.7	936.3	938.5	934.0
5°	870.0	844.9	854.1	863.2	870.0	879.2	886.0	892.9	897.4	904.3	908.9
7.5°	902.0	929.4	940.8	952.2	963.7	975.1	981.9	988.8	993.4	1000.2	1002.5
10°	767.3	783.3	817.5	854.1	888.3	922.6	911.1	899.7	888.3	876.9	927.1
12.5°	799.2	806.1	826.7	844.9	865.5	883.7	922.6	959.1	997.9	1034.5	1057.3
15°	719.3	726.2	781.0	833.5	888.3	940.8	924.8	908.9	892.9	876.9	902.0
17.5°	899.7	929.4	876.9	822.1	769.6	714.8	778.7	844.9	908.9	972.8	995.6
20°	849.5	881.5	908.9	936.3	963.7	991.1	968.2	947.7	924.8	902.0	883.7
22.5°	904.3	851.8	883.7	918.0	950.0	981.9	966.0	952.2	936.3	920.3	956.8
25°	1039.0	1077.8	1027.6	977.4	927.1	876.9	934.0	991.1	1045.9	1103.0	1066.4
27.5°	1048.2	1009.3	1055.0	1098.4	1144.1	1187.5	1139.5	1093.8	1045.9	997.9	1050.4
30°	1233.1	1185.2	1171.5	1157.8	1144.1	1130.4	1155.5	1180.6	1203.4	1228.6	1235.4
32.5°	1395.3	1315.3	1335.9	1358.7	1379.3	1399.8	1381.6	1365.6	1347.3	1329.0	1406.7
35°	1552.8	1498.0	1507.2	1516.3	1525.4	1534.6	1539.1	1541.4	1546.0	1548.3	1648.7
37.5°	1662.4	1605.4	1637.3	1669.3	1701.3	1733.2	1733.2	1730.9	1730.9	1728.7	1842.8
40°	1783.5	1721.8	1767.5	1810.9	1856.5	1899.9	1909.1	1918.2	1927.3	1936.5	2041.5
42.5°	1941.0	1879.4	1918.2	1954.7	1993.6	2030.1	2046.1	2062.1	2075.8	2091.8	2196.8
45°	2091.8	2034.7	2064.3	2094.0	2123.7	2153.4	2167.1	2180.8	2194.5	2208.2	2329.2
47.5°	2233.3	2183.1	2201.4	2217.3	2235.6	2251.6	2263.0	2272.2	2283.6	2292.7	2413.7
50°	2372.6	2322.4	2327.0	2331.5	2333.8	2338.4	2342.9	2349.8	2354.4	2358.9	2500.5
52.5°	2509.6	2448.0	2436.6	2425.2	2413.7	2402.3	2402.3	2400.0	2400.0	2397.7	2507.4
55°	2621.5	2534.8	2507.4	2477.7	2450.3	2420.6	2409.2	2397.7	2384.0	2372.6	2429.7
57.5°	2678.6	2575.9	2534.8	2491.4	2450.3	2406.9	2368.1	2327.0	2288.1	2247.0	2237.9
60°	2715.2	2596.4	2532.5	2466.3	2402.3	2336.1	2240.2	2144.3	2048.4	1952.5	1902.2
62.5°	2701.5	2550.7	2452.6	2352.1	2253.9	2153.4	2005.0	1856.5	1705.8	1557.4	1486.6
65°	2660.4	2461.7	2320.1	2176.2	2034.7	1890.8	1712.7	1534.6	1356.4	1178.3	1112.1
67.5°	2573.6	2313.3	2114.6	1918.2	1719.5	1520.9	1340.5	1160.1	979.7	799.2	751.3
70°	2384.0	2057.5	1824.6	1589.4	1356.4	1121.2	968.2	813.0	660.0	504.7	481.8
72.5°	2052.9	1685.3	1447.8	1212.6	975.1	737.6	632.5	527.5	422.5	317.4	310.6
75°	1523.1	1187.5	1004.8	819.8	637.1	452.1	390.5	331.1	269.5	207.8	210.1
77.5°	826.7	618.8	532.1	445.3	356.2	269.5	239.8	210.1	180.4	150.7	155.3
80°	274.0	187.3	173.6	159.8	146.1	132.4	121.0	109.6	98.2	86.8	91.3
82.5°	75.4	57.1	61.7	68.5	73.1	77.6	77.6	77.6	75.4	75.4	75.4
85°	32.0	29.7	27.4	27.4	25.1	22.8	27.4	32.0	36.5	41.1	43.4
87.5°	9.1	9.1	9.1	6.9	6.9	4.6	4.6	4.6	4.6	4.6	6.9
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: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
2.5°	931.7	927.1	922.6	915.7	911.1	904.3	897.4	890.6	883.7	874.6	867.8
5°	913.4	918.0	922.6	924.8	929.4	931.7	934.0	936.3	938.5	938.5	940.8
7.5°	1002.5	1004.8	1004.8	991.1	979.7	966.0	952.2	950.0	950.0	947.7	945.4
10°	979.7	1029.9	1080.1	1080.1	1077.8	1077.8	1075.6	1075.6	1077.8	1077.8	1077.8
12.5°	1080.1	1103.0	1125.8	1116.7	1109.8	1100.7	1091.5	1052.7	1011.6	972.8	931.7
15°	927.1	950.0	975.1	1009.3	1043.6	1077.8	1112.1	1109.8	1109.8	1107.5	1105.2
17.5°	1016.2	1039.0	1059.6	1043.6	1027.6	1009.3	993.4	963.7	934.0	904.3	874.6
20°	867.8	849.5	831.2	904.3	977.4	1050.4	1123.5	1121.2	1121.2	1118.9	1116.7
22.5°	993.4	1027.6	1064.1	1036.7	1009.3	981.9	954.5	950.0	943.1	938.5	931.7
25°	1029.9	991.1	954.5	1023.0	1093.8	1162.3	1230.8	1242.3	1253.7	1262.8	1274.2
27.5°	1105.2	1157.8	1210.3	1196.6	1182.9	1166.9	1153.2	1162.3	1171.5	1180.6	1189.7
30°	1244.5	1251.4	1258.2	1358.7	1461.5	1562.0	1662.4	1676.1	1687.6	1701.3	1712.7
32.5°	1484.3	1559.7	1637.3	1699.0	1762.9	1824.6	1886.2	1968.4	2052.9	2135.1	2217.3
35°	1751.5	1852.0	1952.5	2071.2	2192.2	2311.0	2429.7	2459.4	2491.4	2521.1	2550.7
37.5°	1957.0	2071.2	2185.4	2308.7	2429.7	2553.0	2674.1	2696.9	2719.7	2742.6	2765.4
40°	2146.6	2251.6	2356.6	2486.8	2617.0	2747.1	2877.3	2895.6	2913.8	2932.1	2950.4
42.5°	2301.8	2404.6	2509.6	2639.8	2770.0	2900.1	3030.3	3046.3	3060.0	3076.0	3089.7
45°	2450.3	2571.3	2692.3	2806.5	2920.7	3032.6	3146.8	3158.2	3167.3	3178.7	3187.9
47.5°	2537.0	2658.1	2779.1	2886.4	2993.8	3098.8	3206.1	3206.1	3206.1	3206.1	3206.1
50°	2642.1	2781.4	2923.0	2977.8	3030.3	3085.1	3137.6	3126.2	3114.8	3101.1	3089.7
52.5°	2614.7	2724.3	2831.6	2852.2	2872.7	2893.3	2913.8	2884.1	2856.7	2827.1	2797.4
55°	2486.8	2541.6	2598.7	2564.4	2527.9	2493.7	2457.1	2372.6	2288.1	2203.6	2119.2
57.5°	2228.8	2219.6	2210.5	2119.2	2030.1	1938.8	1847.4	1792.6	1740.1	1685.3	1630.5
60°	1854.3	1804.0	1753.8	1671.6	1589.4	1507.2	1424.9	1395.3	1363.3	1333.6	1301.6
62.5°	1415.8	1345.0	1274.2	1233.1	1192.0	1150.9	1109.8	1080.1	1048.2	1018.5	986.5
65°	1048.2	981.9	915.7	881.5	847.2	810.7	776.4	755.9	735.3	712.5	691.9
67.5°	705.6	657.7	609.7	589.2	566.3	545.8	522.9	513.8	502.4	493.3	481.8
70°	456.7	433.9	408.8	399.6	392.8	383.6	374.5	365.4	356.2	347.1	338.0
72.5°	303.7	296.9	290.0	285.4	280.9	276.3	271.7	267.2	260.3	255.8	248.9
75°	210.1	212.4	212.4	210.1	210.1	207.8	205.5	187.3	169.0	150.7	132.4
77.5°	157.6	162.1	164.4	153.0	141.6	127.9	116.5	114.2	111.9	109.6	107.3
80°	98.2	102.8	107.3	102.8	100.5	95.9	91.3	86.8	82.2	77.6	73.1
82.5°	75.4	75.4	75.4	70.8	66.2	59.4	54.8	52.5	50.2	48.0	45.7
85°	45.7	48.0	50.2	45.7	38.8	34.3	27.4	22.8	18.3	13.7	9.1
87.5°	6.9	9.1	9.1	9.1	6.9	6.9	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

REPORT NUMBER: P560690

CATALOG NUMBER: SDL-PA1-60-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	749.0	749.0
2.5°	849.5	831.2
5°	943.1	945.4
7.5°	888.3	828.9
10°	1077.8	1077.8
12.5°	920.3	906.6
15°	1100.7	1096.1
17.5°	872.3	867.8
20°	1114.4	1112.1
22.5°	931.7	929.4
25°	1276.5	1276.5
27.5°	1189.7	1187.5
30°	1712.7	1712.7
32.5°	2260.7	2301.8
35°	2557.6	2564.4
37.5°	2776.8	2786.0
40°	2957.2	2964.1
42.5°	3092.0	3092.0
45°	3187.9	3187.9
47.5°	3203.8	3201.6
50°	3082.8	3076.0
52.5°	2770.0	2740.3
55°	2103.2	2084.9
57.5°	1625.9	1619.1
60°	1301.6	1301.6
62.5°	977.4	968.2
65°	682.8	671.4
67.5°	477.3	472.7
70°	338.0	335.7
72.5°	246.6	244.3
75°	130.2	125.6
77.5°	107.3	105.0
80°	75.4	75.4
82.5°	45.7	43.4
85°	6.9	4.6
87.5°	2.3	2.3
90°	0.0	0.0

(END OF REPORT)