

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: P559920

Luminaire Tested: **SDL-PA1-100-827-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P559920
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-PA1-100-827-U-T2R-HSS
Description: Springdale
(1) 80 CRI, 2700K, 1200mA 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: 6177.2 lumens
Efficiency: N/A
Efficacy: 65.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification: Type II - Medium
BUG Rating: B0 - U0 - G2

Input Watts (W): 93.8
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

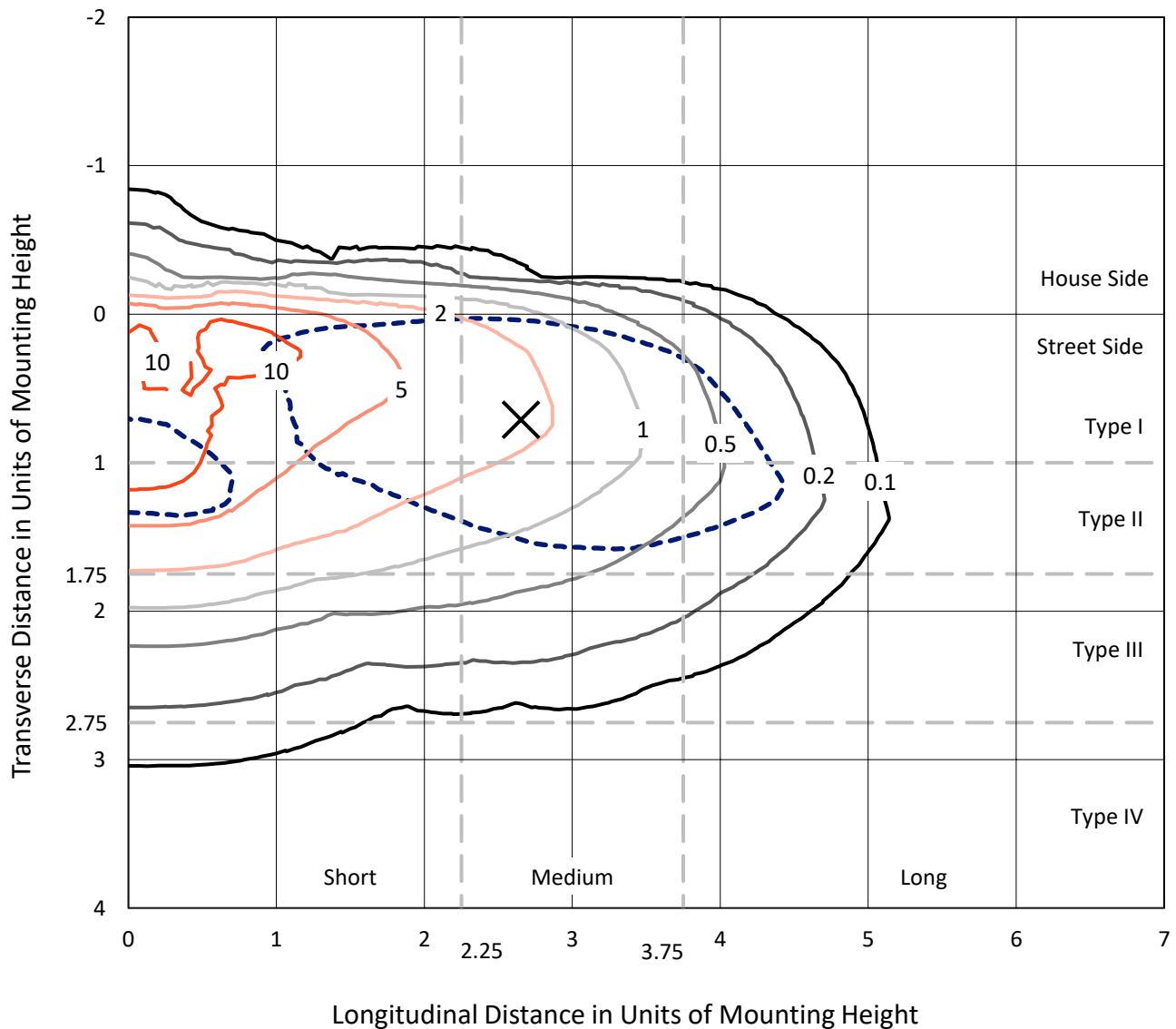


REPORT NUMBER: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

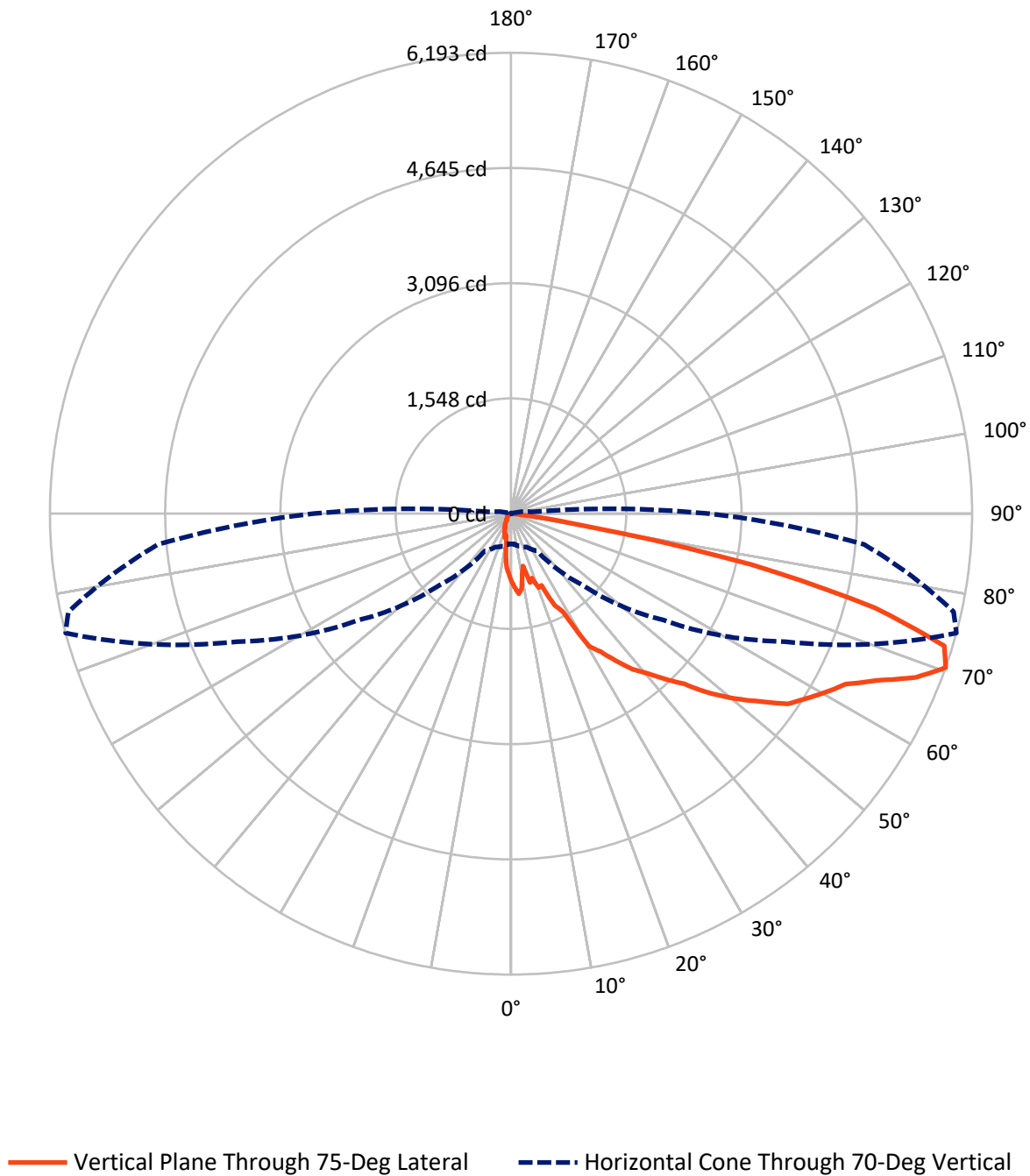


Based on 10 foot mounting height. Maximum calculated value = 16.9 fc
 Type II - Medium - N/A

REPORT NUMBER: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

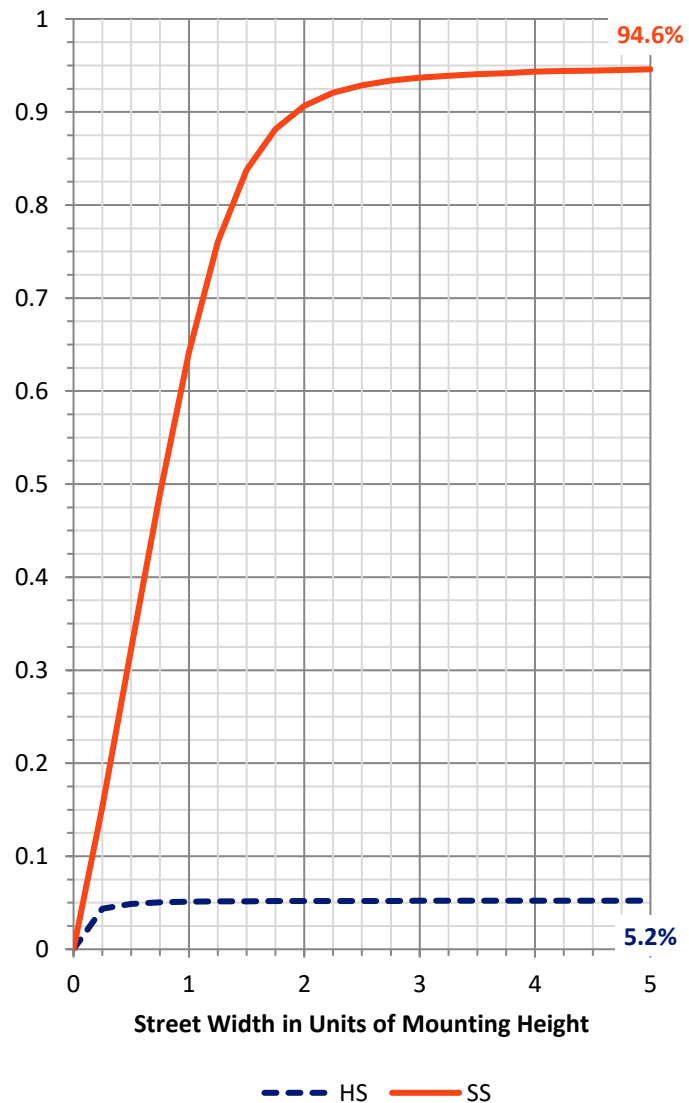
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	326.3	0.0	326.3
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	5850.9	0.0	5850.9
	% Fixture	94.7	0.0	94.7
Total	Lumens	6177.2	0.0	6177.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.6	1.2
10°-20°	178.2	2.9
20°-30°	338.8	5.5
30°-40°	752.9	12.2
40°-50°	1213.9	19.7
50°-60°	1463.0	23.7
60°-70°	1326.0	21.5
70°-80°	790.2	12.8
80°-90°	42.6	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°	6177.2	100.0
0°-180°	6177.2	100.0



REPORT NUMBER: P559920

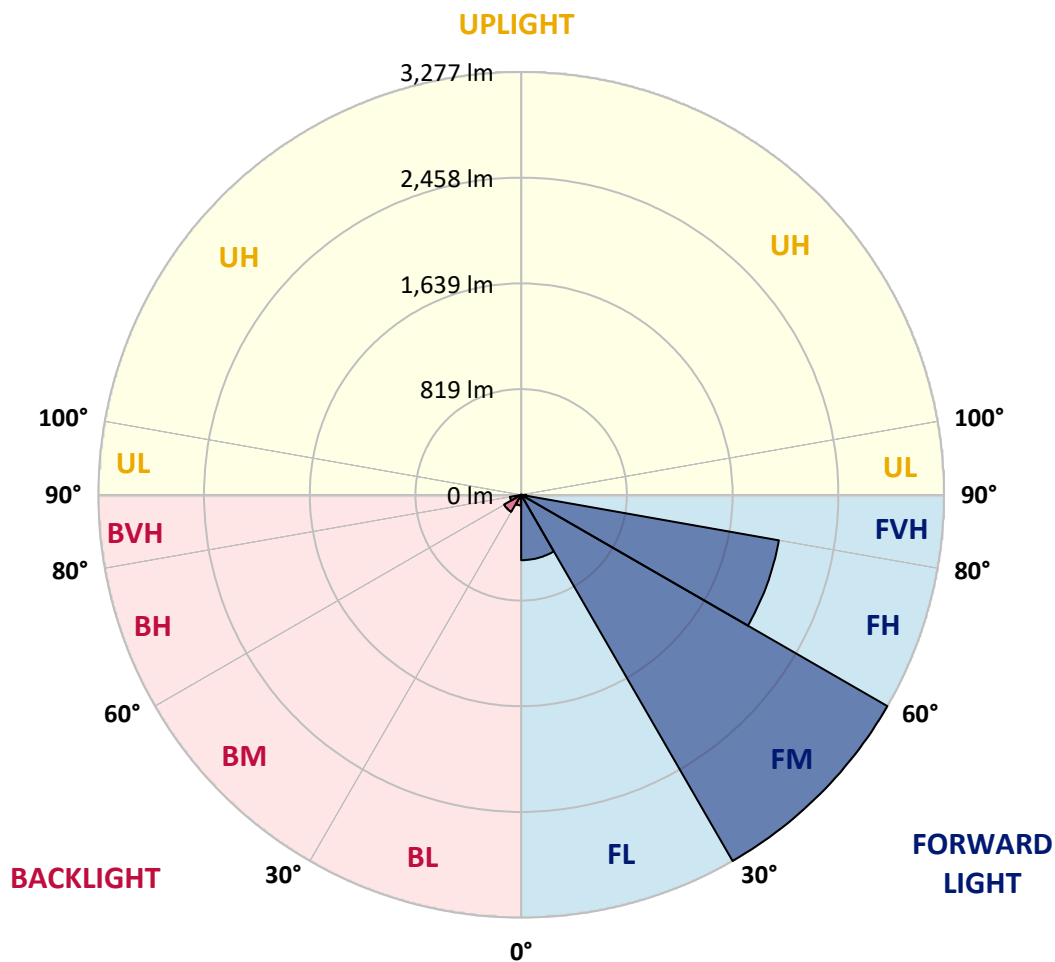
CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	506.7	8.2			
FM	(30°-60°)	3277.0	53.1			
FH	(60°-80°)	2028.3	32.8			G2/5000
FVH	(80°-90°)	38.9	0.6			G1/100
BL	(0°-30°)	82.0	1.3	B0/110		
BM	(30°-60°)	152.7	2.5	B0/220		
BH	(60°-80°)	87.9	1.4	B0/110		G0/110
BVH	(80°-90°)	3.7	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



REPORT NUMBER: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	1005.9	1028.0	1050.1	1058.4	1069.4	1077.7	1086.0	1094.3	1102.6	1108.1	1116.4
5°	1144.0	1141.3	1138.5	1135.7	1135.7	1133.0	1130.2	1127.5	1124.7	1119.2	1116.4
7.5°	1003.1	1074.9	1144.0	1146.8	1149.6	1149.6	1152.3	1168.9	1185.5	1199.3	1215.9
10°	1304.3	1304.3	1304.3	1304.3	1304.3	1301.5	1301.5	1304.3	1304.3	1307.1	1307.1
12.5°	1097.1	1113.6	1127.5	1177.2	1224.2	1273.9	1320.9	1331.9	1343.0	1351.3	1362.3
15°	1326.4	1331.9	1337.5	1340.2	1343.0	1343.0	1345.8	1304.3	1262.9	1221.4	1180.0
17.5°	1050.1	1055.6	1058.4	1094.3	1130.2	1166.1	1202.1	1221.4	1243.5	1262.9	1282.2
20°	1345.8	1348.5	1351.3	1354.0	1356.8	1356.8	1359.6	1271.1	1182.7	1094.3	1005.9
22.5°	1124.7	1127.5	1127.5	1135.7	1141.3	1149.6	1155.1	1188.2	1221.4	1254.6	1287.7
25°	1544.7	1544.7	1542.0	1528.1	1517.1	1503.3	1489.5	1406.6	1323.7	1238.0	1155.1
27.5°	1436.9	1439.7	1439.7	1428.7	1417.6	1406.6	1395.5	1412.1	1431.4	1448.0	1464.6
30°	2072.5	2072.5	2072.5	2058.7	2042.1	2028.3	2011.7	1890.1	1768.6	1644.2	1522.6
32.5°	2785.5	2735.7	2683.2	2583.7	2484.3	2382.0	2282.5	2207.9	2133.3	2055.9	1981.3
35°	3103.3	3095.0	3086.7	3050.8	3014.8	2976.1	2940.2	2796.5	2652.8	2506.4	2362.7
37.5°	3371.3	3360.2	3346.4	3318.8	3291.2	3263.5	3235.9	3089.4	2940.2	2793.8	2644.5
40°	3586.8	3578.6	3570.3	3548.2	3526.0	3503.9	3481.8	3324.3	3166.8	3009.3	2851.8
42.5°	3741.6	3741.6	3738.8	3722.2	3702.9	3686.3	3667.0	3509.5	3352.0	3194.4	3036.9
45°	3857.7	3857.7	3857.7	3846.6	3832.8	3821.7	3807.9	3669.7	3534.3	3396.2	3258.0
47.5°	3874.2	3877.0	3879.8	3879.8	3879.8	3879.8	3879.8	3749.9	3622.8	3492.9	3363.0
50°	3722.2	3730.5	3738.8	3752.6	3769.2	3783.0	3796.9	3733.3	3667.0	3603.4	3537.1
52.5°	3316.0	3352.0	3385.1	3421.0	3457.0	3490.1	3526.0	3501.2	3476.3	3451.4	3426.6
55°	2522.9	2545.1	2564.4	2666.6	2768.9	2871.1	2973.4	3017.6	3059.0	3103.3	3144.7
57.5°	1959.2	1967.5	1973.0	2039.4	2105.7	2169.2	2235.6	2346.1	2456.6	2564.4	2674.9
60°	1575.1	1575.1	1575.1	1613.8	1649.7	1688.4	1724.3	1823.8	1923.3	2022.8	2122.3
62.5°	1171.7	1182.7	1193.8	1232.5	1268.4	1307.1	1343.0	1392.7	1442.5	1492.2	1542.0
65°	812.4	826.2	837.3	862.2	889.8	914.7	939.5	981.0	1025.2	1066.7	1108.1
67.5°	572.0	577.5	583.1	596.9	607.9	621.8	632.8	660.4	685.3	712.9	737.8
70°	406.2	409.0	409.0	420.0	431.1	442.1	453.2	464.2	475.3	483.6	494.6
72.5°	295.7	298.4	301.2	309.5	315.0	323.3	328.8	334.4	339.9	345.4	350.9
75°	152.0	157.5	160.3	182.4	204.5	226.6	248.7	251.5	254.2	254.2	257.0
77.5°	127.1	129.9	129.9	132.6	135.4	138.2	140.9	154.7	171.3	185.1	199.0
80°	91.2	91.2	88.4	94.0	99.5	105.0	110.5	116.1	121.6	124.4	129.9
82.5°	52.5	55.3	55.3	58.0	60.8	63.6	66.3	71.8	80.1	85.7	91.2
85°	5.5	8.3	11.1	16.6	22.1	27.6	33.2	41.5	47.0	55.3	60.8
87.5°	2.8	2.8	2.8	2.8	5.5	5.5	5.5	8.3	8.3	11.1	11.1
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	1121.9	1127.5	1130.2	1135.7	1133.0	1127.5	1124.7	1119.2	1110.9	1102.6	1091.5
5°	1110.9	1105.3	1099.8	1094.3	1086.0	1080.5	1072.2	1063.9	1052.8	1044.6	1033.5
7.5°	1215.9	1213.1	1213.1	1210.4	1202.1	1196.5	1188.2	1180.0	1166.1	1152.3	1138.5
10°	1246.3	1185.5	1121.9	1061.1	1074.9	1088.8	1102.6	1116.4	1074.9	1033.5	989.3
12.5°	1334.7	1307.1	1279.4	1251.8	1207.6	1160.6	1116.4	1069.4	1047.3	1022.4	1000.3
15°	1149.6	1121.9	1091.5	1061.1	1080.5	1099.8	1119.2	1138.5	1074.9	1008.6	945.1
17.5°	1257.3	1229.7	1204.8	1177.2	1099.8	1022.4	942.3	864.9	931.3	994.8	1061.1
20°	1028.0	1050.1	1069.4	1091.5	1119.2	1146.8	1171.7	1199.3	1166.1	1133.0	1099.8
22.5°	1243.5	1202.1	1157.8	1113.6	1133.0	1152.3	1168.9	1188.2	1149.6	1110.9	1069.4
25°	1199.3	1246.3	1290.5	1334.7	1265.6	1199.3	1130.2	1061.1	1121.9	1182.7	1243.5
27.5°	1401.0	1337.5	1271.1	1207.6	1265.6	1323.7	1378.9	1436.9	1384.4	1329.2	1276.7
30°	1514.3	1506.0	1495.0	1486.7	1456.3	1428.7	1398.3	1367.9	1384.4	1401.0	1417.6
32.5°	1887.4	1796.2	1702.2	1608.3	1630.4	1652.5	1671.8	1693.9	1669.1	1644.2	1616.6
35°	2241.1	2119.5	1995.1	1873.6	1870.8	1865.3	1862.5	1857.0	1845.9	1834.9	1823.8
37.5°	2506.4	2368.2	2230.0	2091.9	2094.6	2094.6	2097.4	2097.4	2058.7	2020.0	1981.3
40°	2724.7	2597.6	2470.4	2343.3	2332.3	2321.2	2310.2	2299.1	2246.6	2191.3	2138.8
42.5°	2909.8	2785.5	2658.4	2531.2	2511.9	2495.3	2476.0	2456.6	2412.4	2365.4	2321.2
45°	3111.5	2965.1	2818.6	2672.2	2655.6	2639.0	2622.4	2605.8	2569.9	2534.0	2498.1
47.5°	3216.6	3070.1	2920.9	2774.4	2763.4	2749.5	2738.5	2724.7	2705.3	2683.2	2663.9
50°	3365.8	3197.2	3025.9	2854.6	2849.0	2843.5	2835.2	2829.7	2824.2	2821.4	2815.9
52.5°	3296.7	3164.0	3034.2	2901.5	2904.3	2904.3	2907.1	2907.1	2920.9	2934.7	2948.5
55°	3075.6	3009.3	2940.2	2871.1	2884.9	2901.5	2915.3	2929.2	2965.1	2998.2	3034.2
57.5°	2686.0	2697.0	2708.1	2719.1	2768.9	2815.9	2865.6	2912.6	2965.1	3014.8	3067.3
60°	2183.1	2243.8	2301.9	2362.7	2478.7	2594.8	2710.9	2826.9	2907.1	2984.4	3064.6
62.5°	1627.6	1713.3	1798.9	1884.6	2064.2	2246.6	2426.2	2605.8	2727.4	2846.3	2967.8
65°	1188.2	1268.4	1345.8	1425.9	1641.4	1857.0	2072.5	2288.1	2462.2	2633.5	2807.6
67.5°	795.8	853.9	909.1	967.2	1185.5	1403.8	1622.1	1840.4	2080.8	2321.2	2558.9
70°	525.0	552.7	583.1	610.7	798.6	983.8	1171.7	1356.8	1641.4	1923.3	2207.9
72.5°	359.2	367.5	375.8	384.1	511.2	638.3	765.5	892.6	1180.0	1467.3	1752.0
75°	257.0	254.2	254.2	251.5	326.1	400.7	472.5	547.1	771.0	992.0	1215.9
77.5°	196.2	190.7	187.9	182.4	218.3	254.2	290.2	326.1	431.1	538.9	643.9
80°	124.4	118.8	110.5	105.0	118.8	132.6	146.5	160.3	176.9	193.4	210.0
82.5°	91.2	91.2	91.2	91.2	91.2	94.0	94.0	94.0	88.4	82.9	74.6
85°	58.0	55.3	52.5	49.7	44.2	38.7	33.2	27.6	30.4	33.2	33.2
87.5°	11.1	8.3	8.3	5.5	5.5	5.5	5.5	5.5	8.3	8.3	11.1
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	1083.2	1072.2	1061.1	1050.1	1039.0	1028.0	1016.9	1005.9	994.8	978.2	964.4
5°	1022.4	1052.8	1086.0	1116.4	1146.8	1130.2	1113.6	1097.1	1080.5	1052.8	1025.2
7.5°	1124.7	1088.8	1055.6	1022.4	986.5	994.8	1003.1	1011.4	1019.7	994.8	961.6
10°	947.8	928.5	909.1	889.8	870.5	859.4	845.6	834.5	820.7	889.8	862.2
12.5°	975.5	967.2	958.9	947.8	939.5	884.3	831.8	776.5	721.2	699.1	707.4
15°	878.7	870.5	862.2	853.9	845.6	873.2	903.6	931.3	958.9	953.4	947.8
17.5°	1124.7	1088.8	1055.6	1019.7	983.8	967.2	947.8	931.3	911.9	881.5	873.2
20°	1066.7	1028.0	989.3	950.6	911.9	950.6	986.5	1025.2	1061.1	1124.7	1105.3
22.5°	1030.7	1094.3	1160.6	1224.2	1287.7	1226.9	1168.9	1108.1	1047.3	1066.7	972.7
25°	1304.3	1257.3	1213.1	1166.1	1119.2	1180.0	1240.7	1301.5	1362.3	1334.7	1290.5
27.5°	1221.4	1268.4	1312.6	1359.6	1403.8	1425.9	1450.8	1472.9	1495.0	1439.7	1450.8
30°	1434.2	1492.2	1547.5	1605.5	1660.8	1763.0	1862.5	1964.7	2064.2	2042.1	1953.7
32.5°	1591.7	1688.4	1785.1	1879.1	1975.8	2033.8	2094.6	2152.7	2210.7	2216.2	2105.7
35°	1812.8	1879.1	1945.4	2011.7	2078.0	2166.5	2252.1	2340.6	2426.2	2376.5	2252.1
37.5°	1942.6	2011.7	2083.6	2152.7	2221.7	2329.5	2437.3	2542.3	2650.1	2542.3	2406.9
40°	2083.6	2158.2	2235.6	2310.2	2384.8	2495.3	2603.1	2713.6	2821.4	2815.9	2630.7
42.5°	2274.2	2348.9	2426.2	2500.8	2575.5	2691.5	2807.6	2920.9	3036.9	3034.2	2824.2
45°	2462.2	2531.2	2597.6	2666.6	2733.0	2865.6	2998.2	3130.9	3263.5	3277.3	3039.7
47.5°	2641.8	2702.6	2763.4	2824.2	2884.9	3067.3	3246.9	3429.3	3608.9	3523.3	3266.3
50°	2810.3	2871.1	2931.9	2992.7	3053.5	3266.3	3481.8	3694.6	3907.4	3794.1	3517.8
52.5°	2962.3	3036.9	3114.3	3188.9	3263.5	3495.7	3727.8	3959.9	4192.0	4076.0	3791.3
55°	3067.3	3172.3	3274.6	3379.6	3481.8	3738.8	3998.6	4255.6	4512.6	4379.9	4051.1
57.5°	3117.1	3241.4	3368.5	3492.9	3617.2	3882.5	4150.6	4415.9	4681.1	4548.5	4211.4
60°	3141.9	3285.6	3429.3	3570.3	3714.0	4001.3	4291.5	4578.9	4866.3	4753.0	4410.3
62.5°	3086.7	3269.1	3454.2	3636.6	3819.0	4125.7	4432.4	4736.4	5043.1	4968.5	4642.4
65°	2978.9	3219.3	3462.5	3702.9	3943.3	4308.1	4672.8	5034.8	5399.6	5319.5	4993.4
67.5°	2799.3	3114.3	3429.3	3744.4	4059.4	4512.6	4963.0	5416.2	5866.6	5786.5	5413.4
70°	2489.8	2884.9	3280.1	3672.5	4067.7	4598.2	5131.6	5662.1	6192.7	6087.7	5645.5
72.5°	2039.4	2484.3	2929.2	3371.3	3816.2	4382.7	4951.9	5518.4	6084.9	5886.0	5383.0
75°	1436.9	1843.2	2249.4	2652.8	3059.0	3556.4	4053.9	4548.5	5045.9	4791.7	4299.8
77.5°	748.9	1000.3	1249.0	1500.5	1749.2	2138.8	2525.7	2915.3	3302.2	2846.3	2476.0
80°	226.6	331.6	433.8	538.9	641.1	732.3	823.5	911.9	1003.1	746.1	619.0
82.5°	69.1	91.2	110.5	132.6	152.0	152.0	152.0	149.2	149.2	118.8	99.5
85°	35.9	38.7	38.7	41.5	41.5	41.5	38.7	38.7	35.9	35.9	30.4
87.5°	11.1	11.1	13.8	13.8	13.8	13.8	13.8	11.1	11.1	11.1	11.1
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	953.4	939.5	925.7	909.1	892.6	876.0	859.4	842.8	826.2	809.7	795.8
5°	1000.3	972.7	945.1	914.7	881.5	848.4	818.0	787.6	754.4	724.0	696.4
7.5°	928.5	895.3	853.9	812.4	771.0	729.5	685.3	643.9	599.6	555.4	519.5
10°	831.8	804.1	759.9	712.9	663.2	610.7	552.7	494.6	436.6	378.6	353.7
12.5°	712.9	721.2	674.3	627.3	574.8	522.3	467.0	411.7	353.7	298.4	281.9
15°	942.3	936.8	876.0	815.2	735.1	654.9	574.8	491.9	411.7	328.8	287.4
17.5°	862.2	853.9	787.6	721.2	649.4	577.5	502.9	425.6	350.9	273.6	234.9
20°	1088.8	1069.4	986.5	900.9	795.8	688.1	583.1	478.1	373.1	268.0	223.8
22.5°	878.7	784.8	718.5	652.2	569.3	483.6	414.5	342.7	273.6	201.7	174.1
25°	1243.5	1199.3	1086.0	969.9	823.5	677.0	558.2	439.4	320.5	201.7	168.6
27.5°	1461.8	1472.9	1318.1	1163.4	978.2	793.1	638.3	483.6	328.8	174.1	149.2
30°	1865.3	1776.8	1594.5	1409.3	1149.6	887.0	704.7	522.3	339.9	157.5	135.4
32.5°	1997.9	1887.4	1680.1	1470.1	1166.1	859.4	677.0	494.6	309.5	127.1	113.3
35°	2130.6	2006.2	1768.6	1530.9	1182.7	831.8	649.4	469.8	287.4	105.0	96.7
37.5°	2271.5	2136.1	1870.8	1602.7	1199.3	795.8	621.8	444.9	270.8	94.0	85.7
40°	2448.3	2263.2	1970.3	1674.6	1215.9	757.2	588.6	422.8	254.2	85.7	77.4
42.5°	2616.9	2406.9	2080.8	1752.0	1235.2	718.5	558.2	400.7	240.4	80.1	71.8
45°	2804.8	2567.2	2213.5	1857.0	1262.9	668.7	519.5	370.3	221.1	71.8	63.6
47.5°	3009.3	2752.3	2357.1	1962.0	1290.5	619.0	480.8	345.4	207.3	69.1	60.8
50°	3241.4	2965.1	2531.2	2094.6	1345.8	594.1	461.5	328.8	196.2	63.6	55.3
52.5°	3509.5	3224.8	2738.5	2249.4	1412.1	572.0	444.9	315.0	187.9	58.0	49.7
55°	3725.0	3396.2	2857.3	2315.7	1425.9	533.3	414.5	292.9	174.1	52.5	47.0
57.5°	3877.0	3539.9	2970.6	2401.4	1450.8	497.4	384.1	273.6	160.3	47.0	41.5
60°	4064.9	3722.2	3111.5	2498.1	1481.2	464.2	359.2	254.2	146.5	41.5	35.9
62.5°	4316.4	3990.3	3313.3	2633.5	1530.9	425.6	328.8	232.1	132.6	35.9	33.2
65°	4664.6	4338.5	3550.9	2763.4	1577.9	389.6	301.2	212.8	121.6	33.2	30.4
67.5°	5037.6	4664.6	3738.8	2810.3	1577.9	345.4	268.0	187.9	110.5	30.4	27.6
70°	5203.4	4761.3	3708.4	2652.8	1464.6	276.3	215.5	152.0	91.2	27.6	24.9
72.5°	4882.9	4379.9	3296.7	2213.5	1193.8	174.1	135.4	99.5	60.8	22.1	19.3
75°	3805.1	3313.3	2459.4	1602.7	845.6	85.7	69.1	52.5	33.2	16.6	13.8
77.5°	2108.4	1738.2	1262.9	787.6	420.0	49.7	41.5	33.2	22.1	13.8	13.8
80°	494.6	367.5	268.0	165.8	99.5	30.4	24.9	22.1	16.6	11.1	11.1
82.5°	80.1	60.8	44.2	27.6	22.1	16.6	13.8	13.8	11.1	8.3	8.3
85°	24.9	19.3	16.6	11.1	11.1	8.3	8.3	8.3	5.5	5.5	5.5
87.5°	8.3	8.3	8.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	779.3	765.5	748.9	737.8	726.8	712.9	701.9	690.8	679.8	668.7	657.7
5°	668.7	638.3	610.7	574.8	536.1	500.2	461.5	444.9	431.1	414.5	397.9
7.5°	483.6	447.7	411.7	397.9	384.1	367.5	353.7	339.9	326.1	312.3	298.4
10°	331.6	306.7	281.9	270.8	259.8	245.9	234.9	223.8	212.8	199.0	187.9
12.5°	265.3	245.9	229.4	210.0	190.7	171.3	152.0	146.5	140.9	132.6	127.1
15°	243.2	201.7	157.5	143.7	132.6	118.8	105.0	102.2	102.2	99.5	96.7
17.5°	196.2	157.5	118.8	113.3	105.0	99.5	91.2	85.7	80.1	74.6	69.1
20°	179.6	135.4	91.2	88.4	85.7	80.1	77.4	74.6	74.6	71.8	69.1
22.5°	149.2	121.6	94.0	85.7	77.4	69.1	60.8	60.8	63.6	63.6	63.6
25°	135.4	102.2	69.1	69.1	66.3	66.3	63.6	60.8	55.3	52.5	47.0
27.5°	124.4	99.5	74.6	69.1	63.6	58.0	52.5	52.5	49.7	49.7	47.0
30°	116.1	94.0	71.8	66.3	63.6	58.0	52.5	49.7	47.0	41.5	38.7
32.5°	102.2	88.4	74.6	69.1	60.8	55.3	47.0	44.2	41.5	35.9	33.2
35°	88.4	77.4	69.1	63.6	55.3	49.7	41.5	38.7	35.9	33.2	30.4
37.5°	77.4	69.1	60.8	55.3	49.7	41.5	35.9	33.2	30.4	27.6	24.9
40°	69.1	60.8	52.5	47.0	41.5	35.9	30.4	27.6	27.6	24.9	22.1
42.5°	63.6	55.3	47.0	41.5	38.7	33.2	27.6	24.9	22.1	19.3	16.6
45°	58.0	49.7	41.5	38.7	33.2	30.4	24.9	22.1	19.3	16.6	13.8
47.5°	52.5	44.2	35.9	33.2	30.4	24.9	22.1	19.3	16.6	13.8	11.1
50°	49.7	41.5	33.2	30.4	27.6	22.1	19.3	16.6	16.6	13.8	11.1
52.5°	44.2	35.9	27.6	24.9	22.1	19.3	16.6	13.8	13.8	11.1	8.3
55°	38.7	33.2	24.9	22.1	19.3	16.6	13.8	11.1	11.1	8.3	5.5
57.5°	35.9	27.6	22.1	19.3	16.6	13.8	11.1	11.1	8.3	8.3	5.5
60°	30.4	24.9	19.3	16.6	13.8	11.1	8.3	8.3	5.5	5.5	2.8
62.5°	27.6	24.9	19.3	16.6	13.8	11.1	8.3	8.3	5.5	5.5	2.8
65°	24.9	22.1	16.6	13.8	13.8	11.1	8.3	8.3	5.5	5.5	2.8
67.5°	24.9	19.3	16.6	13.8	11.1	8.3	5.5	5.5	5.5	2.8	2.8
70°	19.3	16.6	11.1	11.1	8.3	8.3	5.5	5.5	5.5	2.8	2.8
72.5°	16.6	13.8	11.1	11.1	8.3	8.3	5.5	5.5	5.5	2.8	2.8
75°	13.8	11.1	8.3	8.3	8.3	5.5	5.5	5.5	5.5	2.8	2.8
77.5°	11.1	11.1	8.3	8.3	8.3	5.5	5.5	5.5	5.5	2.8	2.8
80°	8.3	8.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	2.8	2.8
82.5°	8.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	2.8	2.8
85°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	2.8	2.8
87.5°	5.5	5.5	5.5	5.5	8.3	8.3	8.3	8.3	5.5	5.5	2.8
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	646.6	632.8	621.8	607.9	588.6	566.5	547.1	525.0	522.3	519.5	514.0
5°	389.6	381.3	373.1	364.8	359.2	353.7	348.2	342.7	337.1	334.4	328.8
7.5°	287.4	276.3	265.3	254.2	245.9	240.4	232.1	223.8	218.3	210.0	204.5
10°	176.9	163.0	152.0	138.2	143.7	149.2	152.0	157.5	157.5	154.7	154.7
12.5°	127.1	127.1	127.1	127.1	127.1	127.1	124.4	124.4	124.4	121.6	121.6
15°	94.0	91.2	88.4	85.7	85.7	85.7	82.9	82.9	88.4	91.2	96.7
17.5°	71.8	74.6	74.6	77.4	80.1	82.9	82.9	85.7	85.7	88.4	88.4
20°	69.1	69.1	66.3	66.3	63.6	63.6	60.8	58.0	60.8	66.3	69.1
22.5°	60.8	55.3	52.5	47.0	49.7	55.3	58.0	60.8	60.8	60.8	60.8
25°	49.7	49.7	52.5	52.5	49.7	47.0	44.2	41.5	44.2	47.0	47.0
27.5°	44.2	41.5	38.7	35.9	38.7	38.7	41.5	41.5	41.5	41.5	38.7
30°	38.7	38.7	35.9	35.9	35.9	33.2	33.2	30.4	33.2	33.2	35.9
32.5°	33.2	30.4	30.4	27.6	27.6	30.4	30.4	30.4	30.4	30.4	30.4
35°	30.4	27.6	27.6	24.9	24.9	24.9	24.9	24.9	27.6	27.6	30.4
37.5°	24.9	22.1	22.1	19.3	19.3	22.1	22.1	22.1	22.1	24.9	24.9
40°	22.1	19.3	19.3	16.6	16.6	19.3	19.3	19.3	19.3	22.1	22.1
42.5°	16.6	16.6	13.8	13.8	13.8	16.6	16.6	16.6	16.6	19.3	19.3
45°	13.8	13.8	11.1	11.1	11.1	13.8	13.8	13.8	13.8	13.8	13.8
47.5°	11.1	11.1	8.3	8.3	8.3	11.1	11.1	11.1	11.1	11.1	11.1
50°	11.1	8.3	8.3	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3
52.5°	8.3	8.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
55°	5.5	5.5	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8
57.5°	5.5	5.5	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8
60°	2.8	2.8	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8
62.5°	2.8	2.8	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	5.5
65°	2.8	2.8	2.8	2.8	5.5	5.5	8.3	8.3	8.3	8.3	5.5
67.5°	2.8	2.8	2.8	2.8	5.5	5.5	8.3	8.3	8.3	5.5	5.5
70°	2.8	5.5	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	5.5
72.5°	2.8	5.5	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	5.5
75°	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.5
77.5°	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.5
80°	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.5
82.5°	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.5
85°	5.5	8.3	8.3	11.1	11.1	11.1	8.3	8.3	8.3	8.3	5.5
87.5°	5.5	8.3	8.3	11.1	11.1	11.1	8.3	8.3	8.3	8.3	5.5
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	511.2	505.7	500.2	491.9	486.4	491.9	497.4	491.9	486.4	491.9	500.2
5°	323.3	320.5	320.5	317.8	315.0	315.0	312.3	315.0	315.0	317.8	320.5
7.5°	196.2	193.4	190.7	185.1	182.4	187.9	190.7	187.9	182.4	185.1	190.7
10°	152.0	152.0	149.2	149.2	146.5	146.5	146.5	146.5	146.5	149.2	149.2
12.5°	118.8	116.1	113.3	110.5	107.8	113.3	116.1	113.3	107.8	110.5	113.3
15°	99.5	99.5	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2
17.5°	88.4	85.7	85.7	82.9	80.1	80.1	77.4	80.1	80.1	82.9	85.7
20°	71.8	71.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
22.5°	60.8	58.0	58.0	55.3	52.5	52.5	49.7	52.5	52.5	55.3	58.0
25°	49.7	49.7	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
27.5°	38.7	38.7	38.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	38.7
30°	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
32.5°	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
35°	30.4	30.4	30.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	30.4
37.5°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
40°	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
42.5°	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
45°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
47.5°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
50°	8.3	8.3	8.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	8.3
52.5°	5.5	5.5	5.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.5
55°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
57.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
60°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
62.5°	5.5	5.5	5.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.5
65°	5.5	5.5	2.8	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8
67.5°	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
70°	5.5	5.5	2.8	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8
72.5°	5.5	5.5	2.8	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8
75°	5.5	5.5	2.8	2.8	0.0	0.0	0.0	0.0	0.0	2.8	2.8
77.5°	5.5	5.5	5.5	2.8	2.8	2.8	0.0	2.8	2.8	2.8	5.5
80°	5.5	5.5	5.5	2.8	2.8	2.8	0.0	2.8	2.8	2.8	5.5
82.5°	5.5	5.5	5.5	2.8	2.8	2.8	0.0	2.8	2.8	2.8	5.5
85°	5.5	5.5	5.5	2.8	2.8	2.8	0.0	2.8	2.8	2.8	5.5
87.5°	5.5	5.5	5.5	2.8	2.8	2.8	0.0	2.8	2.8	2.8	5.5
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	505.7	511.2	514.0	519.5	522.3	525.0	547.1	566.5	588.6	607.9	621.8
5°	320.5	323.3	328.8	334.4	337.1	342.7	348.2	353.7	359.2	364.8	373.1
7.5°	193.4	196.2	204.5	210.0	218.3	223.8	232.1	240.4	245.9	254.2	265.3
10°	152.0	152.0	154.7	154.7	157.5	157.5	152.0	149.2	143.7	138.2	152.0
12.5°	116.1	118.8	121.6	121.6	124.4	124.4	124.4	127.1	127.1	127.1	127.1
15°	99.5	99.5	96.7	91.2	88.4	82.9	82.9	85.7	85.7	85.7	88.4
17.5°	85.7	88.4	88.4	88.4	85.7	85.7	82.9	82.9	80.1	77.4	74.6
20°	71.8	71.8	69.1	66.3	60.8	58.0	60.8	63.6	63.6	66.3	66.3
22.5°	58.0	60.8	60.8	60.8	60.8	60.8	58.0	55.3	49.7	47.0	52.5
25°	49.7	49.7	47.0	47.0	44.2	41.5	44.2	47.0	49.7	52.5	52.5
27.5°	38.7	38.7	38.7	41.5	41.5	41.5	41.5	38.7	38.7	35.9	38.7
30°	35.9	35.9	35.9	33.2	33.2	30.4	33.2	33.2	35.9	35.9	35.9
32.5°	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	27.6	27.6	30.4
35°	30.4	30.4	30.4	27.6	27.6	24.9	24.9	24.9	24.9	24.9	27.6
37.5°	24.9	24.9	24.9	24.9	22.1	22.1	22.1	22.1	19.3	19.3	22.1
40°	22.1	22.1	22.1	22.1	19.3	19.3	19.3	19.3	16.6	16.6	19.3
42.5°	19.3	19.3	19.3	19.3	16.6	16.6	16.6	16.6	13.8	13.8	13.8
45°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	11.1	11.1	11.1
47.5°	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	8.3	8.3	8.3
50°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.5	5.5	8.3
52.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
55°	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8	2.8	2.8
57.5°	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8	2.8	2.8
60°	2.8	2.8	2.8	5.5	5.5	5.5	5.5	5.5	2.8	2.8	2.8
62.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	2.8	2.8	2.8
65°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	5.5	5.5	2.8	2.8
67.5°	2.8	2.8	5.5	5.5	8.3	8.3	8.3	5.5	5.5	2.8	2.8
70°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	5.5	5.5	5.5
72.5°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	5.5	5.5	5.5
75°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
77.5°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
80°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
82.5°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
85°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	11.1	11.1	11.1	8.3
87.5°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	11.1	11.1	11.1	8.3
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	632.8	646.6	657.7	668.7	679.8	690.8	701.9	712.9	726.8	737.8	748.9
5°	381.3	389.6	397.9	414.5	431.1	444.9	461.5	500.2	536.1	574.8	610.7
7.5°	276.3	287.4	298.4	312.3	326.1	339.9	353.7	367.5	384.1	397.9	411.7
10°	163.0	176.9	187.9	199.0	212.8	223.8	234.9	245.9	259.8	270.8	281.9
12.5°	127.1	127.1	127.1	132.6	140.9	146.5	152.0	171.3	190.7	210.0	229.4
15°	91.2	94.0	96.7	99.5	102.2	102.2	105.0	118.8	132.6	143.7	157.5
17.5°	74.6	71.8	69.1	74.6	80.1	85.7	91.2	99.5	105.0	113.3	118.8
20°	69.1	69.1	69.1	71.8	74.6	74.6	77.4	80.1	85.7	88.4	91.2
22.5°	55.3	60.8	63.6	63.6	63.6	60.8	60.8	69.1	77.4	85.7	94.0
25°	49.7	49.7	47.0	52.5	55.3	60.8	63.6	66.3	66.3	69.1	69.1
27.5°	41.5	44.2	47.0	49.7	49.7	52.5	52.5	58.0	63.6	69.1	74.6
30°	38.7	38.7	38.7	41.5	47.0	49.7	52.5	58.0	63.6	66.3	71.8
32.5°	30.4	33.2	33.2	35.9	41.5	44.2	47.0	55.3	60.8	69.1	74.6
35°	27.6	30.4	30.4	33.2	35.9	38.7	41.5	49.7	55.3	63.6	69.1
37.5°	22.1	24.9	24.9	27.6	30.4	33.2	35.9	41.5	49.7	55.3	60.8
40°	19.3	22.1	22.1	24.9	27.6	27.6	30.4	35.9	41.5	47.0	52.5
42.5°	16.6	16.6	16.6	19.3	22.1	24.9	27.6	33.2	38.7	41.5	47.0
45°	13.8	13.8	13.8	16.6	19.3	22.1	24.9	30.4	33.2	38.7	41.5
47.5°	11.1	11.1	11.1	13.8	16.6	19.3	22.1	24.9	30.4	33.2	35.9
50°	8.3	11.1	11.1	13.8	16.6	16.6	19.3	22.1	27.6	30.4	33.2
52.5°	8.3	8.3	8.3	11.1	13.8	13.8	16.6	19.3	22.1	24.9	27.6
55°	5.5	5.5	5.5	8.3	11.1	11.1	13.8	16.6	19.3	22.1	24.9
57.5°	5.5	5.5	5.5	8.3	8.3	11.1	11.1	13.8	16.6	19.3	22.1
60°	2.8	2.8	2.8	5.5	5.5	8.3	8.3	11.1	13.8	16.6	19.3
62.5°	2.8	2.8	2.8	5.5	5.5	8.3	8.3	11.1	13.8	16.6	19.3
65°	2.8	2.8	2.8	5.5	5.5	8.3	8.3	11.1	13.8	13.8	16.6
67.5°	2.8	2.8	2.8	2.8	5.5	5.5	5.5	8.3	11.1	13.8	16.6
70°	5.5	2.8	2.8	2.8	5.5	5.5	5.5	8.3	8.3	11.1	11.1
72.5°	5.5	2.8	2.8	2.8	5.5	5.5	5.5	8.3	8.3	11.1	11.1
75°	5.5	5.5	2.8	2.8	5.5	5.5	5.5	5.5	8.3	8.3	8.3
77.5°	5.5	5.5	2.8	2.8	5.5	5.5	5.5	5.5	8.3	8.3	8.3
80°	5.5	5.5	2.8	2.8	5.5	5.5	5.5	5.5	5.5	5.5	5.5
82.5°	5.5	5.5	2.8	2.8	5.5	5.5	5.5	5.5	5.5	5.5	5.5
85°	8.3	5.5	2.8	2.8	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	8.3	5.5	2.8	5.5	5.5	8.3	8.3	8.3	8.3	5.5	5.5
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	765.5	779.3	795.8	809.7	826.2	842.8	859.4	876.0	892.6	909.1	925.7
5°	638.3	668.7	696.4	724.0	754.4	787.6	818.0	848.4	881.5	914.7	945.1
7.5°	447.7	483.6	519.5	555.4	599.6	643.9	685.3	729.5	771.0	812.4	853.9
10°	306.7	331.6	353.7	378.6	436.6	494.6	552.7	610.7	663.2	712.9	759.9
12.5°	245.9	265.3	281.9	298.4	353.7	411.7	467.0	522.3	574.8	627.3	674.3
15°	201.7	243.2	287.4	328.8	411.7	491.9	574.8	654.9	735.1	815.2	876.0
17.5°	157.5	196.2	234.9	273.6	350.9	425.6	502.9	577.5	649.4	721.2	787.6
20°	135.4	179.6	223.8	268.0	373.1	478.1	583.1	688.1	795.8	900.9	986.5
22.5°	121.6	149.2	174.1	201.7	273.6	342.7	414.5	483.6	569.3	652.2	718.5
25°	102.2	135.4	168.6	201.7	320.5	439.4	558.2	677.0	823.5	969.9	1086.0
27.5°	99.5	124.4	149.2	174.1	328.8	483.6	638.3	793.1	978.2	1163.4	1318.1
30°	94.0	116.1	135.4	157.5	339.9	522.3	704.7	887.0	1149.6	1409.3	1594.5
32.5°	88.4	102.2	113.3	127.1	309.5	494.6	677.0	859.4	1166.1	1470.1	1680.1
35°	77.4	88.4	96.7	105.0	287.4	469.8	649.4	831.8	1182.7	1530.9	1768.6
37.5°	69.1	77.4	85.7	94.0	270.8	444.9	621.8	795.8	1199.3	1602.7	1870.8
40°	60.8	69.1	77.4	85.7	254.2	422.8	588.6	757.2	1215.9	1674.6	1970.3
42.5°	55.3	63.6	71.8	80.1	240.4	400.7	558.2	718.5	1235.2	1752.0	2080.8
45°	49.7	58.0	63.6	71.8	221.1	370.3	519.5	668.7	1262.9	1857.0	2213.5
47.5°	44.2	52.5	60.8	69.1	207.3	345.4	480.8	619.0	1290.5	1962.0	2357.1
50°	41.5	49.7	55.3	63.6	196.2	328.8	461.5	594.1	1345.8	2094.6	2531.2
52.5°	35.9	44.2	49.7	58.0	187.9	315.0	444.9	572.0	1412.1	2249.4	2738.5
55°	33.2	38.7	47.0	52.5	174.1	292.9	414.5	533.3	1425.9	2315.7	2857.3
57.5°	27.6	35.9	41.5	47.0	160.3	273.6	384.1	497.4	1450.8	2401.4	2970.6
60°	24.9	30.4	35.9	41.5	146.5	254.2	359.2	464.2	1481.2	2498.1	3111.5
62.5°	24.9	27.6	33.2	35.9	132.6	232.1	328.8	425.6	1530.9	2633.5	3313.3
65°	22.1	24.9	30.4	33.2	121.6	212.8	301.2	389.6	1577.9	2763.4	3550.9
67.5°	19.3	24.9	27.6	30.4	110.5	187.9	268.0	345.4	1577.9	2810.3	3738.8
70°	16.6	19.3	24.9	27.6	91.2	152.0	215.5	276.3	1464.6	2652.8	3708.4
72.5°	13.8	16.6	19.3	22.1	60.8	99.5	135.4	174.1	1193.8	2213.5	3296.7
75°	11.1	13.8	13.8	16.6	33.2	52.5	69.1	85.7	845.6	1602.7	2459.4
77.5°	11.1	11.1	13.8	13.8	22.1	33.2	41.5	49.7	420.0	787.6	1262.9
80°	8.3	8.3	11.1	11.1	16.6	22.1	24.9	30.4	99.5	165.8	268.0
82.5°	5.5	8.3	8.3	8.3	11.1	13.8	13.8	16.6	22.1	27.6	44.2
85°	5.5	5.5	5.5	5.5	5.5	8.3	8.3	8.3	11.1	11.1	16.6
87.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	8.3
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	939.5	953.4	964.4	978.2	994.8	1005.9	1016.9	1028.0	1039.0	1050.1	1061.1
5°	972.7	1000.3	1025.2	1052.8	1080.5	1097.1	1113.6	1130.2	1146.8	1116.4	1086.0
7.5°	895.3	928.5	961.6	994.8	1019.7	1011.4	1003.1	994.8	986.5	1022.4	1055.6
10°	804.1	831.8	862.2	889.8	820.7	834.5	845.6	859.4	870.5	889.8	909.1
12.5°	721.2	712.9	707.4	699.1	721.2	776.5	831.8	884.3	939.5	947.8	958.9
15°	936.8	942.3	947.8	953.4	958.9	931.3	903.6	873.2	845.6	853.9	862.2
17.5°	853.9	862.2	873.2	881.5	911.9	931.3	947.8	967.2	983.8	1019.7	1055.6
20°	1069.4	1088.8	1105.3	1124.7	1061.1	1025.2	986.5	950.6	911.9	950.6	989.3
22.5°	784.8	878.7	972.7	1066.7	1047.3	1108.1	1168.9	1226.9	1287.7	1224.2	1160.6
25°	1199.3	1243.5	1290.5	1334.7	1362.3	1301.5	1240.7	1180.0	1119.2	1166.1	1213.1
27.5°	1472.9	1461.8	1450.8	1439.7	1495.0	1472.9	1450.8	1425.9	1403.8	1359.6	1312.6
30°	1776.8	1865.3	1953.7	2042.1	2064.2	1964.7	1862.5	1763.0	1660.8	1605.5	1547.5
32.5°	1887.4	1997.9	2105.7	2216.2	2210.7	2152.7	2094.6	2033.8	1975.8	1879.1	1785.1
35°	2006.2	2130.6	2252.1	2376.5	2426.2	2340.6	2252.1	2166.5	2078.0	2011.7	1945.4
37.5°	2136.1	2271.5	2406.9	2542.3	2650.1	2542.3	2437.3	2329.5	2221.7	2152.7	2083.6
40°	2263.2	2448.3	2630.7	2815.9	2821.4	2713.6	2603.1	2495.3	2384.8	2310.2	2235.6
42.5°	2406.9	2616.9	2824.2	3034.2	3036.9	2920.9	2807.6	2691.5	2575.5	2500.8	2426.2
45°	2567.2	2804.8	3039.7	3277.3	3263.5	3130.9	2998.2	2865.6	2733.0	2666.6	2597.6
47.5°	2752.3	3009.3	3266.3	3523.3	3608.9	3429.3	3246.9	3067.3	2884.9	2824.2	2763.4
50°	2965.1	3241.4	3517.8	3794.1	3907.4	3694.6	3481.8	3266.3	3053.5	2992.7	2931.9
52.5°	3224.8	3509.5	3791.3	4076.0	4192.0	3959.9	3727.8	3495.7	3263.5	3188.9	3114.3
55°	3396.2	3725.0	4051.1	4379.9	4512.6	4255.6	3998.6	3738.8	3481.8	3379.6	3274.6
57.5°	3539.9	3877.0	4211.4	4548.5	4681.1	4415.9	4150.6	3882.5	3617.2	3492.9	3368.5
60°	3722.2	4064.9	4410.3	4753.0	4866.3	4578.9	4291.5	4001.3	3714.0	3570.3	3429.3
62.5°	3990.3	4316.4	4642.4	4968.5	5043.1	4736.4	4432.4	4125.7	3819.0	3636.6	3454.2
65°	4338.5	4664.6	4993.4	5319.5	5399.6	5034.8	4672.8	4308.1	3943.3	3702.9	3462.5
67.5°	4664.6	5037.6	5413.4	5786.5	5866.6	5416.2	4963.0	4512.6	4059.4	3744.4	3429.3
70°	4761.3	5203.4	5645.5	6087.7	6192.7	5662.1	5131.6	4598.2	4067.7	3672.5	3280.1
72.5°	4379.9	4882.9	5383.0	5886.0	6084.9	5518.4	4951.9	4382.7	3816.2	3371.3	2929.2
75°	3313.3	3805.1	4299.8	4791.7	5045.9	4548.5	4053.9	3556.4	3059.0	2652.8	2249.4
77.5°	1738.2	2108.4	2476.0	2846.3	3302.2	2915.3	2525.7	2138.8	1749.2	1500.5	1249.0
80°	367.5	494.6	619.0	746.1	1003.1	911.9	823.5	732.3	641.1	538.9	433.8
82.5°	60.8	80.1	99.5	118.8	149.2	149.2	152.0	152.0	152.0	132.6	110.5
85°	19.3	24.9	30.4	35.9	35.9	38.7	38.7	41.5	41.5	41.5	38.7
87.5°	8.3	8.3	11.1	11.1	11.1	11.1	13.8	13.8	13.8	13.8	13.8
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	1072.2	1083.2	1091.5	1102.6	1110.9	1119.2	1124.7	1127.5	1133.0	1135.7	1130.2
5°	1052.8	1022.4	1033.5	1044.6	1052.8	1063.9	1072.2	1080.5	1086.0	1094.3	1099.8
7.5°	1091.5	1124.7	1138.5	1152.3	1166.1	1180.0	1188.2	1196.5	1202.1	1210.4	1213.1
10°	928.5	947.8	989.3	1033.5	1074.9	1116.4	1102.6	1088.8	1074.9	1061.1	1121.9
12.5°	967.2	975.5	1000.3	1022.4	1047.3	1069.4	1116.4	1160.6	1207.6	1251.8	1279.4
15°	870.5	878.7	945.1	1008.6	1074.9	1138.5	1119.2	1099.8	1080.5	1061.1	1091.5
17.5°	1088.8	1124.7	1061.1	994.8	931.3	864.9	942.3	1022.4	1099.8	1177.2	1204.8
20°	1028.0	1066.7	1099.8	1133.0	1166.1	1199.3	1171.7	1146.8	1119.2	1091.5	1069.4
22.5°	1094.3	1030.7	1069.4	1110.9	1149.6	1188.2	1168.9	1152.3	1133.0	1113.6	1157.8
25°	1257.3	1304.3	1243.5	1182.7	1121.9	1061.1	1130.2	1199.3	1265.6	1334.7	1290.5
27.5°	1268.4	1221.4	1276.7	1329.2	1384.4	1436.9	1378.9	1323.7	1265.6	1207.6	1271.1
30°	1492.2	1434.2	1417.6	1401.0	1384.4	1367.9	1398.3	1428.7	1456.3	1486.7	1495.0
32.5°	1688.4	1591.7	1616.6	1644.2	1669.1	1693.9	1671.8	1652.5	1630.4	1608.3	1702.2
35°	1879.1	1812.8	1823.8	1834.9	1845.9	1857.0	1862.5	1865.3	1870.8	1873.6	1995.1
37.5°	2011.7	1942.6	1981.3	2020.0	2058.7	2097.4	2097.4	2094.6	2094.6	2091.9	2230.0
40°	2158.2	2083.6	2138.8	2191.3	2246.6	2299.1	2310.2	2321.2	2332.3	2343.3	2470.4
42.5°	2348.9	2274.2	2321.2	2365.4	2412.4	2456.6	2476.0	2495.3	2511.9	2531.2	2658.4
45°	2531.2	2462.2	2498.1	2534.0	2569.9	2605.8	2622.4	2639.0	2655.6	2672.2	2818.6
47.5°	2702.6	2641.8	2663.9	2683.2	2705.3	2724.7	2738.5	2749.5	2763.4	2774.4	2920.9
50°	2871.1	2810.3	2815.9	2821.4	2824.2	2829.7	2835.2	2843.5	2849.0	2854.6	3025.9
52.5°	3036.9	2962.3	2948.5	2934.7	2920.9	2907.1	2907.1	2904.3	2904.3	2901.5	3034.2
55°	3172.3	3067.3	3034.2	2998.2	2965.1	2929.2	2915.3	2901.5	2884.9	2871.1	2940.2
57.5°	3241.4	3117.1	3067.3	3014.8	2965.1	2912.6	2865.6	2815.9	2768.9	2719.1	2708.1
60°	3285.6	3141.9	3064.6	2984.4	2907.1	2826.9	2710.9	2594.8	2478.7	2362.7	2301.9
62.5°	3269.1	3086.7	2967.8	2846.3	2727.4	2605.8	2426.2	2246.6	2064.2	1884.6	1798.9
65°	3219.3	2978.9	2807.6	2633.5	2462.2	2288.1	2072.5	1857.0	1641.4	1425.9	1345.8
67.5°	3114.3	2799.3	2558.9	2321.2	2080.8	1840.4	1622.1	1403.8	1185.5	967.2	909.1
70°	2884.9	2489.8	2207.9	1923.3	1641.4	1356.8	1171.7	983.8	798.6	610.7	583.1
72.5°	2484.3	2039.4	1752.0	1467.3	1180.0	892.6	765.5	638.3	511.2	384.1	375.8
75°	1843.2	1436.9	1215.9	992.0	771.0	547.1	472.5	400.7	326.1	251.5	254.2
77.5°	1000.3	748.9	643.9	538.9	431.1	326.1	290.2	254.2	218.3	182.4	187.9
80°	331.6	226.6	210.0	193.4	176.9	160.3	146.5	132.6	118.8	105.0	110.5
82.5°	91.2	69.1	74.6	82.9	88.4	94.0	94.0	94.0	91.2	91.2	91.2
85°	38.7	35.9	33.2	33.2	30.4	27.6	33.2	38.7	44.2	49.7	52.5
87.5°	11.1	11.1	11.1	8.3	8.3	5.5	5.5	5.5	5.5	5.5	8.3
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4	906.4
2.5°	1127.5	1121.9	1116.4	1108.1	1102.6	1094.3	1086.0	1077.7	1069.4	1058.4	1050.1
5°	1105.3	1110.9	1116.4	1119.2	1124.7	1127.5	1130.2	1133.0	1135.7	1135.7	1138.5
7.5°	1213.1	1215.9	1215.9	1199.3	1185.5	1168.9	1152.3	1149.6	1149.6	1146.8	1144.0
10°	1185.5	1246.3	1307.1	1307.1	1304.3	1304.3	1301.5	1301.5	1304.3	1304.3	1304.3
12.5°	1307.1	1334.7	1362.3	1351.3	1343.0	1331.9	1320.9	1273.9	1224.2	1177.2	1127.5
15°	1121.9	1149.6	1180.0	1221.4	1262.9	1304.3	1345.8	1343.0	1343.0	1340.2	1337.5
17.5°	1229.7	1257.3	1282.2	1262.9	1243.5	1221.4	1202.1	1166.1	1130.2	1094.3	1058.4
20°	1050.1	1028.0	1005.9	1094.3	1182.7	1271.1	1359.6	1356.8	1356.8	1354.0	1351.3
22.5°	1202.1	1243.5	1287.7	1254.6	1221.4	1188.2	1155.1	1149.6	1141.3	1135.7	1127.5
25°	1246.3	1199.3	1155.1	1238.0	1323.7	1406.6	1489.5	1503.3	1517.1	1528.1	1542.0
27.5°	1337.5	1401.0	1464.6	1448.0	1431.4	1412.1	1395.5	1406.6	1417.6	1428.7	1439.7
30°	1506.0	1514.3	1522.6	1644.2	1768.6	1890.1	2011.7	2028.3	2042.1	2058.7	2072.5
32.5°	1796.2	1887.4	1981.3	2055.9	2133.3	2207.9	2282.5	2382.0	2484.3	2583.7	2683.2
35°	2119.5	2241.1	2362.7	2506.4	2652.8	2796.5	2940.2	2976.1	3014.8	3050.8	3086.7
37.5°	2368.2	2506.4	2644.5	2793.8	2940.2	3089.4	3235.9	3263.5	3291.2	3318.8	3346.4
40°	2597.6	2724.7	2851.8	3009.3	3166.8	3324.3	3481.8	3503.9	3526.0	3548.2	3570.3
42.5°	2785.5	2909.8	3036.9	3194.4	3352.0	3509.5	3667.0	3686.3	3702.9	3722.2	3738.8
45°	2965.1	3111.5	3258.0	3396.2	3534.3	3669.7	3807.9	3821.7	3832.8	3846.6	3857.7
47.5°	3070.1	3216.6	3363.0	3492.9	3622.8	3749.9	3879.8	3879.8	3879.8	3879.8	3879.8
50°	3197.2	3365.8	3537.1	3603.4	3667.0	3733.3	3796.9	3783.0	3769.2	3752.6	3738.8
52.5°	3164.0	3296.7	3426.6	3451.4	3476.3	3501.2	3526.0	3490.1	3457.0	3421.0	3385.1
55°	3009.3	3075.6	3144.7	3103.3	3059.0	3017.6	2973.4	2871.1	2768.9	2666.6	2564.4
57.5°	2697.0	2686.0	2674.9	2564.4	2456.6	2346.1	2235.6	2169.2	2105.7	2039.4	1973.0
60°	2243.8	2183.1	2122.3	2022.8	1923.3	1823.8	1724.3	1688.4	1649.7	1613.8	1575.1
62.5°	1713.3	1627.6	1542.0	1492.2	1442.5	1392.7	1343.0	1307.1	1268.4	1232.5	1193.8
65°	1268.4	1188.2	1108.1	1066.7	1025.2	981.0	939.5	914.7	889.8	862.2	837.3
67.5°	853.9	795.8	737.8	712.9	685.3	660.4	632.8	621.8	607.9	596.9	583.1
70°	552.7	525.0	494.6	483.6	475.3	464.2	453.2	442.1	431.1	420.0	409.0
72.5°	367.5	359.2	350.9	345.4	339.9	334.4	328.8	323.3	315.0	309.5	301.2
75°	254.2	257.0	257.0	254.2	254.2	251.5	248.7	226.6	204.5	182.4	160.3
77.5°	190.7	196.2	199.0	185.1	171.3	154.7	140.9	138.2	135.4	132.6	129.9
80°	118.8	124.4	129.9	124.4	121.6	116.1	110.5	105.0	99.5	94.0	88.4
82.5°	91.2	91.2	91.2	85.7	80.1	71.8	66.3	63.6	60.8	58.0	55.3
85°	55.3	58.0	60.8	55.3	47.0	41.5	33.2	27.6	22.1	16.6	11.1
87.5°	8.3	11.1	11.1	11.1	8.3	8.3	5.5	5.5	5.5	2.8	2.8
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: P559920

CATALOG NUMBER: SDL-PA1-100-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	906.4	906.4
2.5°	1028.0	1005.9
5°	1141.3	1144.0
7.5°	1074.9	1003.1
10°	1304.3	1304.3
12.5°	1113.6	1097.1
15°	1331.9	1326.4
17.5°	1055.6	1050.1
20°	1348.5	1345.8
22.5°	1127.5	1124.7
25°	1544.7	1544.7
27.5°	1439.7	1436.9
30°	2072.5	2072.5
32.5°	2735.7	2785.5
35°	3095.0	3103.3
37.5°	3360.2	3371.3
40°	3578.6	3586.8
42.5°	3741.6	3741.6
45°	3857.7	3857.7
47.5°	3877.0	3874.2
50°	3730.5	3722.2
52.5°	3352.0	3316.0
55°	2545.1	2522.9
57.5°	1967.5	1959.2
60°	1575.1	1575.1
62.5°	1182.7	1171.7
65°	826.2	812.4
67.5°	577.5	572.0
70°	409.0	406.2
72.5°	298.4	295.7
75°	157.5	152.0
77.5°	129.9	127.1
80°	91.2	91.2
82.5°	55.3	52.5
85°	8.3	5.5
87.5°	2.8	2.8
90°	0.0	0.0

(END OF REPORT)