

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: P560668

Luminaire Tested: **SDL-PA1-60-722-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560668
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-PA1-60-722-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 2200K, 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: 4487 lumens
Efficiency: N/A
Efficacy: 71.9 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 - 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

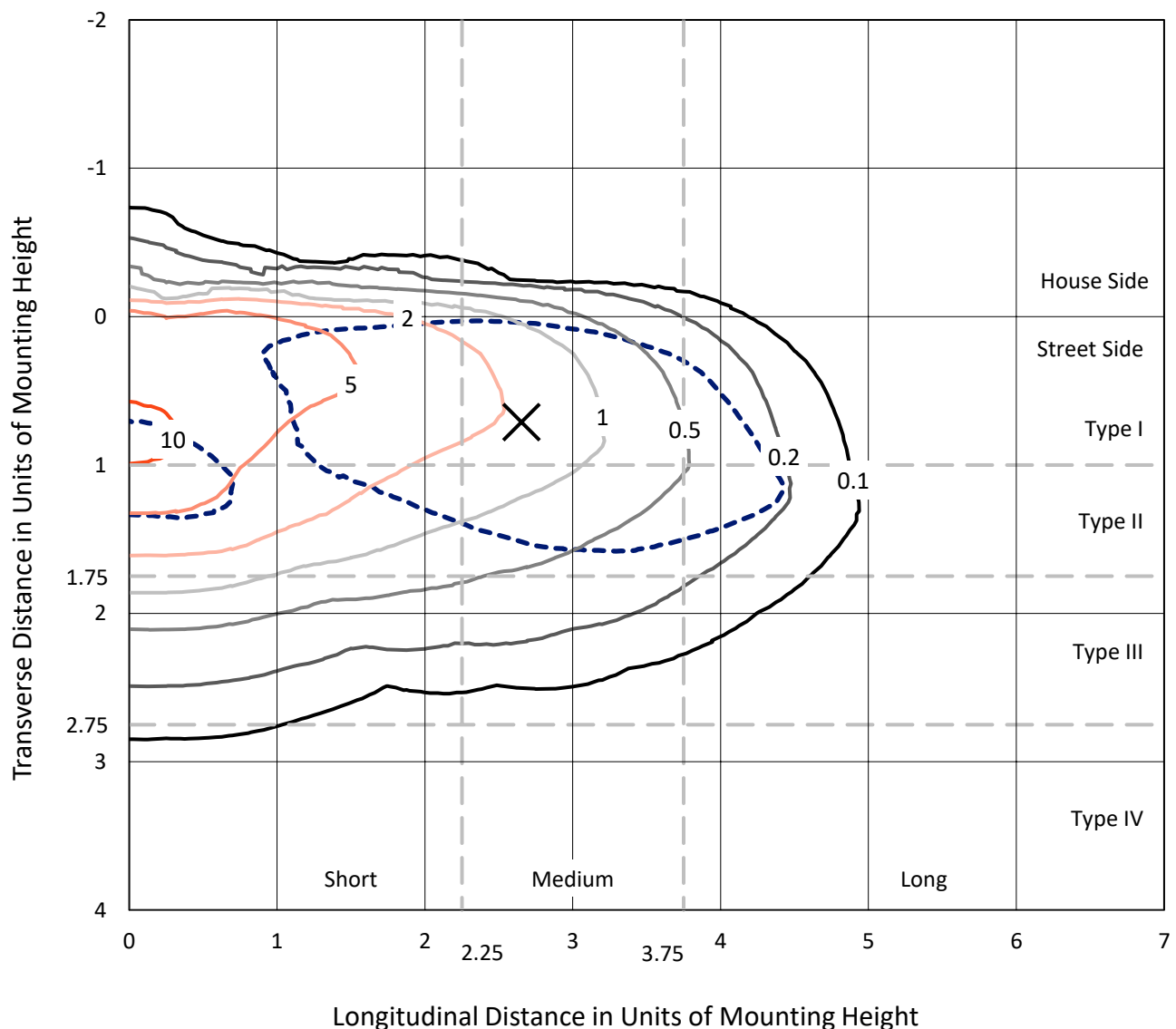


REPORT NUMBER: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

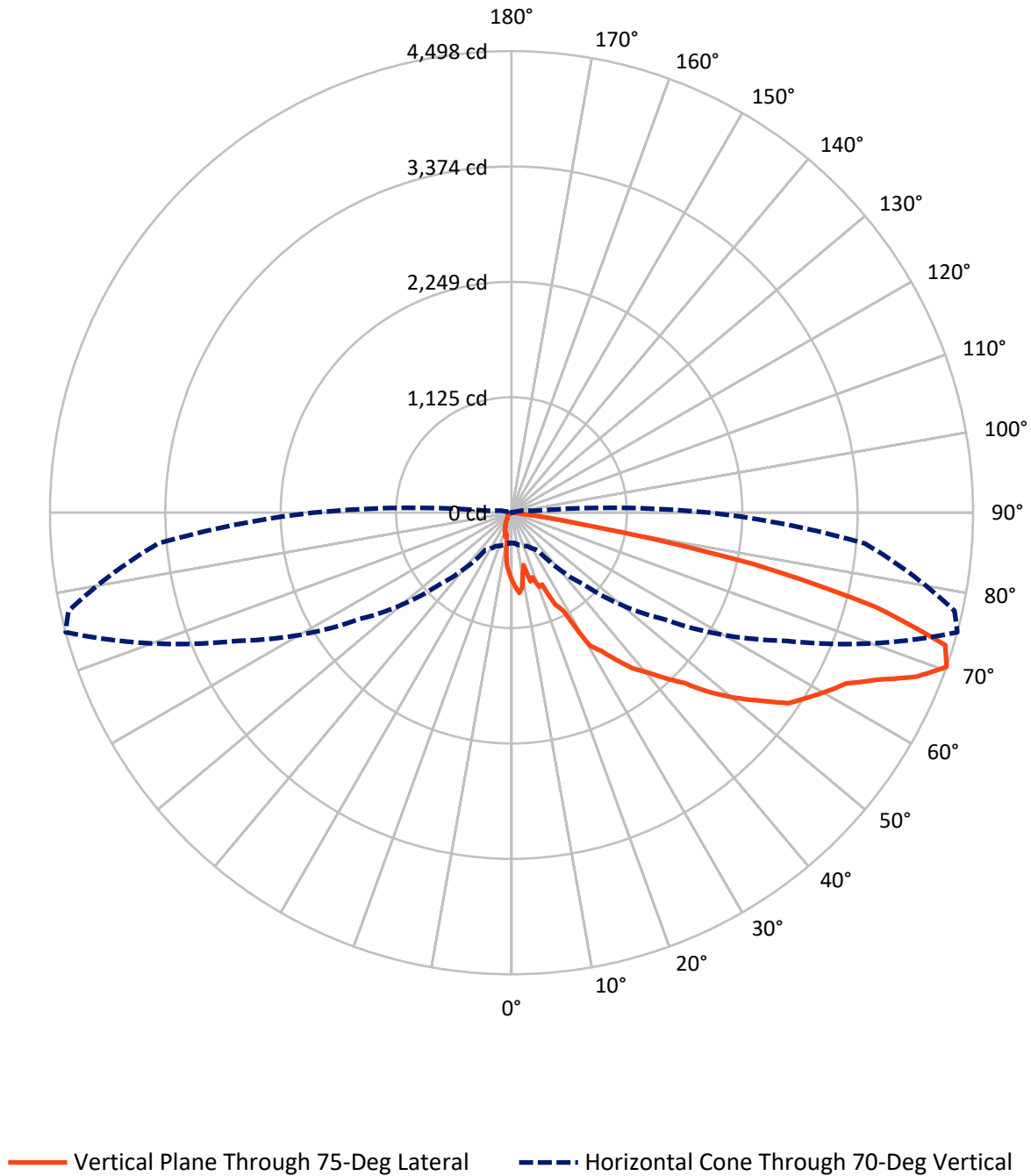


Based on 10 foot mounting height. Maximum calculated value = 12.3 fc
 Type II - Medium - N/A

REPORT NUMBER: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

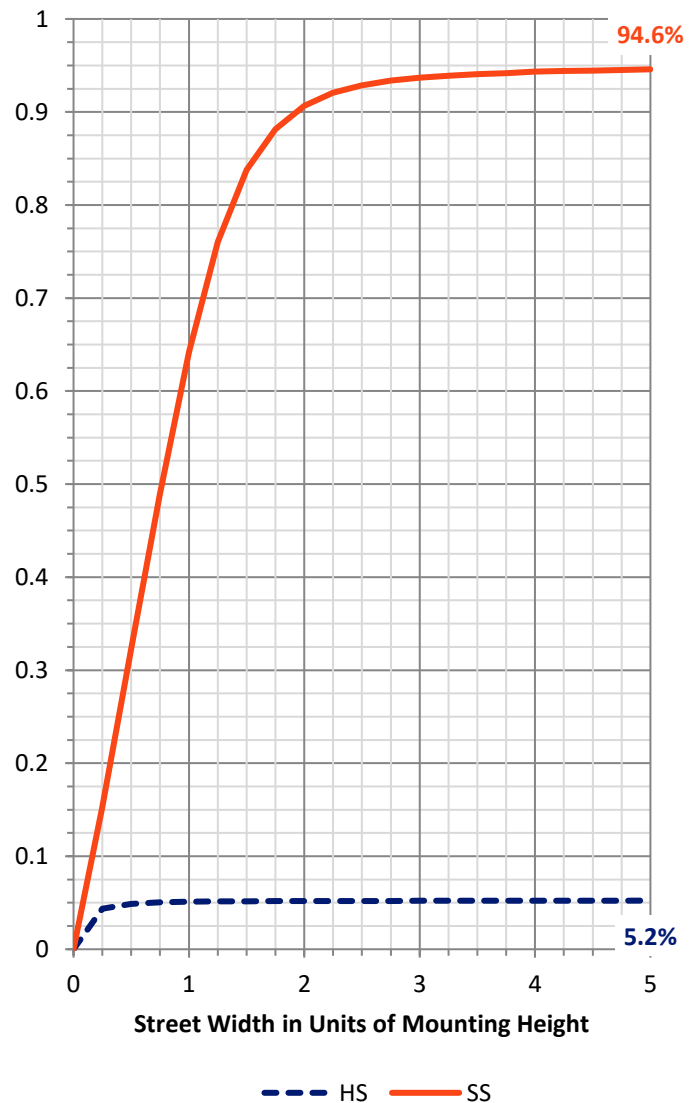
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	237.0	0.0	237.0
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	4250.0	0.0	4250.0
	% Fixture	94.7	0.0	94.7
Total	Lumens	4487.0	0.0	4487.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.0	1.2
10°-20°	129.5	2.9
20°-30°	246.1	5.5
30°-40°	546.9	12.2
40°-50°	881.7	19.7
50°-60°	1062.7	23.7
60°-70°	963.1	21.5
70°-80°	574.0	12.8
80°-90°	30.9	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°	4487.0	100.0
0°-180°	4487.0	100.0

Coefficient of Utilization



REPORT NUMBER: P560668

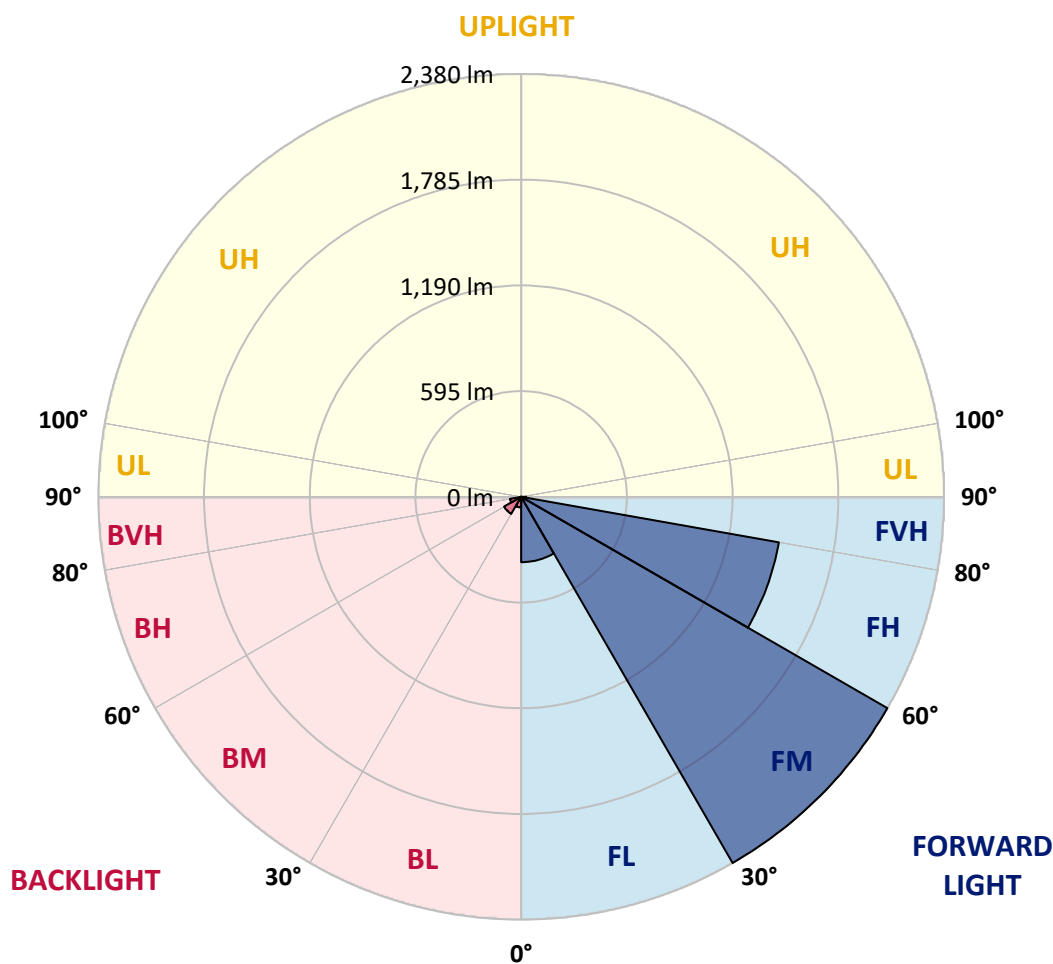
CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	368.0	8.2			
FM	(30°-60°)	2380.4	53.1			
FH	(60°-80°)	1473.3	32.8			G1/1800
FVH	(80°-90°)	28.3	0.6			G1/100
BL	(0°-30°)	59.6	1.3	B0/110		
BM	(30°-60°)	110.9	2.5	B0/220		
BH	(60°-80°)	63.8	1.4	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G1

Type II Medium



REPORT NUMBER: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	730.6	746.7	762.8	768.8	776.8	782.8	788.9	794.9	800.9	804.9	810.9
5°	831.0	829.0	827.0	825.0	825.0	823.0	821.0	819.0	817.0	812.9	810.9
7.5°	728.6	780.8	831.0	833.0	835.0	835.0	837.0	849.1	861.1	871.2	883.2
10°	947.4	947.4	947.4	947.4	947.4	945.4	945.4	947.4	947.4	949.4	949.4
12.5°	796.9	808.9	819.0	855.1	889.2	925.3	959.5	967.5	975.5	981.6	989.6
15°	963.5	967.5	971.5	973.5	975.5	975.5	977.5	947.4	917.3	887.2	857.1
17.5°	762.8	766.8	768.8	794.9	821.0	847.1	873.2	887.2	903.3	917.3	931.4
20°	977.5	979.5	981.6	983.6	985.6	985.6	987.6	923.3	859.1	794.9	730.6
22.5°	817.0	819.0	819.0	825.0	829.0	835.0	839.0	863.1	887.2	911.3	935.4
25°	1122.1	1122.1	1120.1	1110.0	1102.0	1092.0	1081.9	1021.7	961.5	899.3	839.0
27.5°	1043.8	1045.8	1045.8	1037.8	1029.7	1021.7	1013.7	1025.7	1039.8	1051.8	1063.9
30°	1505.4	1505.4	1505.4	1495.4	1483.4	1473.3	1461.3	1373.0	1284.7	1194.3	1106.0
32.5°	2023.3	1987.2	1949.1	1876.8	1804.5	1730.3	1658.0	1603.8	1549.6	1493.4	1439.2
35°	2254.2	2248.1	2242.1	2216.0	2189.9	2161.8	2135.7	2031.4	1927.0	1820.6	1716.2
37.5°	2448.9	2440.8	2430.8	2410.7	2390.7	2370.6	2350.5	2244.1	2135.7	2029.3	1921.0
40°	2605.4	2599.4	2593.4	2577.3	2561.3	2545.2	2529.2	2414.7	2300.3	2185.9	2071.5
42.5°	2717.8	2717.8	2715.8	2703.8	2689.7	2677.7	2663.6	2549.2	2434.8	2320.4	2206.0
45°	2802.1	2802.1	2802.1	2794.1	2784.1	2776.0	2766.0	2665.7	2567.3	2466.9	2366.6
47.5°	2814.2	2816.2	2818.2	2818.2	2818.2	2818.2	2818.2	2723.9	2631.5	2537.2	2442.8
50°	2703.8	2709.8	2715.8	2725.9	2737.9	2747.9	2758.0	2711.8	2663.6	2617.5	2569.3
52.5°	2408.7	2434.8	2458.9	2485.0	2511.1	2535.2	2561.3	2543.2	2525.1	2507.1	2489.0
55°	1832.6	1848.7	1862.7	1937.0	2011.3	2085.5	2159.8	2191.9	2222.0	2254.2	2284.3
57.5°	1423.2	1429.2	1433.2	1481.4	1529.5	1575.7	1623.9	1704.2	1784.5	1862.7	1943.0
60°	1144.1	1144.1	1144.1	1172.2	1198.3	1226.4	1252.5	1324.8	1397.1	1469.3	1541.6
62.5°	851.1	859.1	867.1	895.2	921.3	949.4	975.5	1011.7	1047.8	1083.9	1120.1
65°	590.1	600.2	608.2	626.3	646.3	664.4	682.5	712.6	744.7	774.8	804.9
67.5°	415.5	419.5	423.5	433.6	441.6	451.6	459.7	479.7	497.8	517.9	535.9
70°	295.1	297.1	297.1	305.1	313.1	321.2	329.2	337.2	345.2	351.3	359.3
72.5°	214.8	216.8	218.8	224.8	228.8	234.9	238.9	242.9	246.9	250.9	254.9
75°	110.4	114.4	116.4	132.5	148.5	164.6	180.7	182.7	184.7	184.7	186.7
77.5°	92.3	94.3	94.3	96.3	98.4	100.4	102.4	112.4	124.5	134.5	144.5
80°	66.2	66.2	64.2	68.2	72.3	76.3	80.3	84.3	88.3	90.3	94.3
82.5°	38.1	40.1	40.1	42.2	44.2	46.2	48.2	52.2	58.2	62.2	66.2
85°	4.0	6.0	8.0	12.0	16.1	20.1	24.1	30.1	34.1	40.1	44.2
87.5°	2.0	2.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	815.0	819.0	821.0	825.0	823.0	819.0	817.0	812.9	806.9	800.9	792.9
5°	806.9	802.9	798.9	794.9	788.9	784.8	778.8	772.8	764.8	758.7	750.7
7.5°	883.2	881.2	881.2	879.2	873.2	869.1	863.1	857.1	847.1	837.0	827.0
10°	905.3	861.1	815.0	770.8	780.8	790.9	800.9	810.9	780.8	750.7	718.6
12.5°	969.5	949.4	929.4	909.3	877.2	843.1	810.9	776.8	760.8	742.7	726.6
15°	835.0	815.0	792.9	770.8	784.8	798.9	812.9	827.0	780.8	732.7	686.5
17.5°	913.3	893.2	875.2	855.1	798.9	742.7	684.5	628.3	676.4	722.6	770.8
20°	746.7	762.8	776.8	792.9	812.9	833.0	851.1	871.2	847.1	823.0	798.9
22.5°	903.3	873.2	841.0	808.9	823.0	837.0	849.1	863.1	835.0	806.9	776.8
25°	871.2	905.3	937.4	969.5	919.3	871.2	821.0	770.8	815.0	859.1	903.3
27.5°	1017.7	971.5	923.3	877.2	919.3	961.5	1001.6	1043.8	1005.6	965.5	927.4
30°	1100.0	1094.0	1085.9	1079.9	1057.8	1037.8	1015.7	993.6	1005.6	1017.7	1029.7
32.5°	1371.0	1304.7	1236.5	1168.2	1184.3	1200.3	1214.4	1230.5	1212.4	1194.3	1174.3
35°	1627.9	1539.6	1449.2	1360.9	1358.9	1354.9	1352.9	1348.9	1340.9	1332.8	1324.8
37.5°	1820.6	1720.2	1619.9	1519.5	1521.5	1521.5	1523.5	1523.5	1495.4	1467.3	1439.2
40°	1979.2	1886.8	1794.5	1702.2	1694.1	1686.1	1678.1	1670.0	1631.9	1591.8	1553.6
42.5°	2113.7	2023.3	1931.0	1838.7	1824.6	1812.6	1798.5	1784.5	1752.3	1718.2	1686.1
45°	2260.2	2153.8	2047.4	1941.0	1929.0	1916.9	1904.9	1892.9	1866.8	1840.7	1814.6
47.5°	2336.5	2230.1	2121.7	2015.3	2007.3	1997.2	1989.2	1979.2	1965.1	1949.1	1935.0
50°	2444.9	2322.4	2198.0	2073.5	2069.5	2065.5	2059.5	2055.4	2051.4	2049.4	2045.4
52.5°	2394.7	2298.3	2204.0	2107.6	2109.6	2109.6	2111.6	2111.6	2121.7	2131.7	2141.8
55°	2234.1	2185.9	2135.7	2085.5	2095.6	2107.6	2117.7	2127.7	2153.8	2177.9	2204.0
57.5°	1951.1	1959.1	1967.1	1975.2	2011.3	2045.4	2081.5	2115.7	2153.8	2189.9	2228.1
60°	1585.7	1629.9	1672.1	1716.2	1800.5	1884.8	1969.1	2053.4	2111.6	2167.8	2226.1
62.5°	1182.3	1244.5	1306.7	1369.0	1499.4	1631.9	1762.4	1892.9	1981.2	2067.5	2155.8
65°	863.1	921.3	977.5	1035.7	1192.3	1348.9	1505.4	1662.0	1788.5	1912.9	2039.4
67.5°	578.1	620.2	660.4	702.5	861.1	1019.7	1178.3	1336.8	1511.5	1686.1	1858.7
70°	381.4	401.5	423.5	443.6	580.1	714.6	851.1	985.6	1192.3	1397.1	1603.8
72.5°	260.9	267.0	273.0	279.0	371.3	463.7	556.0	648.3	857.1	1065.9	1272.6
75°	186.7	184.7	184.7	182.7	236.9	291.1	343.2	397.4	560.0	720.6	883.2
77.5°	142.5	138.5	136.5	132.5	158.6	184.7	210.8	236.9	313.1	391.4	467.7
80°	90.3	86.3	80.3	76.3	86.3	96.3	106.4	116.4	128.5	140.5	152.6
82.5°	66.2	66.2	66.2	66.2	66.2	68.2	68.2	68.2	64.2	60.2	54.2
85°	42.2	40.1	38.1	36.1	32.1	28.1	24.1	20.1	22.1	24.1	24.1
87.5°	8.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	6.0	6.0	8.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	786.8	778.8	770.8	762.8	754.7	746.7	738.7	730.6	722.6	710.6	700.5
5°	742.7	764.8	788.9	810.9	833.0	821.0	808.9	796.9	784.8	764.8	744.7
7.5°	817.0	790.9	766.8	742.7	716.6	722.6	728.6	734.7	740.7	722.6	698.5
10°	688.5	674.4	660.4	646.3	632.3	624.3	614.2	606.2	596.2	646.3	626.3
12.5°	708.6	702.5	696.5	688.5	682.5	642.3	604.2	564.0	523.9	507.8	513.9
15°	638.3	632.3	626.3	620.2	614.2	634.3	656.4	676.4	696.5	692.5	688.5
17.5°	817.0	790.9	766.8	740.7	714.6	702.5	688.5	676.4	662.4	640.3	634.3
20°	774.8	746.7	718.6	690.5	662.4	690.5	716.6	744.7	770.8	817.0	802.9
22.5°	748.7	794.9	843.1	889.2	935.4	891.2	849.1	804.9	760.8	774.8	706.6
25°	947.4	913.3	881.2	847.1	812.9	857.1	901.3	945.4	989.6	969.5	937.4
27.5°	887.2	921.3	953.5	987.6	1019.7	1035.7	1053.8	1069.9	1085.9	1045.8	1053.8
30°	1041.8	1083.9	1124.1	1166.2	1206.4	1280.6	1352.9	1427.2	1499.4	1483.4	1419.1
32.5°	1156.2	1226.4	1296.7	1364.9	1435.2	1477.3	1521.5	1563.7	1605.8	1609.8	1529.5
35°	1316.8	1364.9	1413.1	1461.3	1509.5	1573.7	1635.9	1700.2	1762.4	1726.2	1635.9
37.5°	1411.1	1461.3	1513.5	1563.7	1613.8	1692.1	1770.4	1846.7	1925.0	1846.7	1748.3
40°	1513.5	1567.7	1623.9	1678.1	1732.3	1812.6	1890.8	1971.1	2049.4	2045.4	1910.9
42.5°	1652.0	1706.2	1762.4	1816.6	1870.8	1955.1	2039.4	2121.7	2206.0	2204.0	2051.4
45°	1788.5	1838.7	1886.8	1937.0	1985.2	2081.5	2177.9	2274.2	2370.6	2380.6	2208.0
47.5°	1918.9	1963.1	2007.3	2051.4	2095.6	2228.1	2358.5	2491.0	2621.5	2559.3	2372.6
50°	2041.4	2085.5	2129.7	2173.9	2218.0	2372.6	2529.2	2683.7	2838.3	2756.0	2555.3
52.5°	2151.8	2206.0	2262.2	2316.4	2370.6	2539.2	2707.8	2876.4	3045.0	2960.7	2754.0
55°	2228.1	2304.3	2378.6	2454.9	2529.2	2715.8	2904.5	3091.2	3277.9	3181.5	2942.7
57.5°	2264.2	2354.5	2446.9	2537.2	2627.5	2820.2	3014.9	3207.6	3400.3	3304.0	3059.1
60°	2282.3	2386.6	2491.0	2593.4	2697.8	2906.5	3117.3	3326.0	3534.8	3452.5	3203.6
62.5°	2242.1	2374.6	2509.1	2641.6	2774.0	2996.8	3219.7	3440.5	3663.3	3609.1	3372.2
65°	2163.8	2338.5	2515.1	2689.7	2864.4	3129.3	3394.3	3657.2	3922.2	3864.0	3627.1
67.5°	2033.4	2262.2	2491.0	2719.8	2948.7	3277.9	3605.1	3934.2	4261.4	4203.2	3932.2
70°	1808.5	2095.6	2382.6	2667.7	2954.7	3340.1	3727.5	4112.9	4498.3	4422.0	4100.8
72.5°	1481.4	1804.5	2127.7	2448.9	2772.0	3183.5	3597.0	4008.5	4420.0	4275.5	3910.2
75°	1043.8	1338.8	1633.9	1927.0	2222.0	2583.4	2944.7	3304.0	3665.3	3480.6	3123.3
77.5°	544.0	726.6	907.3	1089.9	1270.6	1553.6	1834.6	2117.7	2398.7	2067.5	1798.5
80°	164.6	240.9	315.1	391.4	465.7	531.9	598.2	662.4	728.6	542.0	449.6
82.5°	50.2	66.2	80.3	96.3	110.4	110.4	110.4	108.4	108.4	86.3	72.3
85°	26.1	28.1	28.1	30.1	30.1	30.1	28.1	28.1	26.1	26.1	22.1
87.5°	8.0	8.0	10.0	10.0	10.0	10.0	10.0	8.0	8.0	8.0	8.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	692.5	682.5	672.4	660.4	648.3	636.3	624.3	612.2	600.2	588.1	578.1
5°	726.6	706.6	686.5	664.4	640.3	616.2	594.2	572.1	548.0	525.9	505.8
7.5°	674.4	650.4	620.2	590.1	560.0	529.9	497.8	467.7	435.6	403.5	377.4
10°	604.2	584.1	552.0	517.9	481.7	443.6	401.5	359.3	317.1	275.0	256.9
12.5°	517.9	523.9	489.8	455.6	417.5	379.4	339.2	299.1	256.9	216.8	204.7
15°	684.5	680.5	636.3	592.1	533.9	475.7	417.5	357.3	299.1	238.9	208.8
17.5°	626.3	620.2	572.1	523.9	471.7	419.5	365.3	309.1	254.9	198.7	170.6
20°	790.9	776.8	716.6	654.4	578.1	499.8	423.5	347.3	271.0	194.7	162.6
22.5°	638.3	570.1	521.9	473.7	413.5	351.3	301.1	248.9	198.7	146.5	126.5
25°	903.3	871.2	788.9	704.6	598.2	491.8	405.5	319.2	232.8	146.5	122.4
27.5°	1061.8	1069.9	957.5	845.1	710.6	576.1	463.7	351.3	238.9	126.5	108.4
30°	1354.9	1290.7	1158.2	1023.7	835.0	644.3	511.9	379.4	246.9	114.4	98.4
32.5°	1451.3	1371.0	1220.4	1067.9	847.1	624.3	491.8	359.3	224.8	92.3	82.3
35°	1547.6	1457.3	1284.7	1112.0	859.1	604.2	471.7	341.2	208.8	76.3	70.3
37.5°	1650.0	1551.6	1358.9	1164.2	871.2	578.1	451.6	323.2	196.7	68.2	62.2
40°	1778.4	1644.0	1431.2	1216.4	883.2	550.0	427.5	307.1	184.7	62.2	56.2
42.5°	1900.9	1748.3	1511.5	1272.6	897.2	521.9	405.5	291.1	174.6	58.2	52.2
45°	2037.4	1864.8	1607.8	1348.9	917.3	485.8	377.4	269.0	160.6	52.2	46.2
47.5°	2185.9	1999.2	1712.2	1425.2	937.4	449.6	349.3	250.9	150.5	50.2	44.2
50°	2354.5	2153.8	1838.7	1521.5	977.5	431.6	335.2	238.9	142.5	46.2	40.1
52.5°	2549.2	2342.5	1989.2	1633.9	1025.7	415.5	323.2	228.8	136.5	42.2	36.1
55°	2705.8	2466.9	2075.5	1682.1	1035.7	387.4	301.1	212.8	126.5	38.1	34.1
57.5°	2816.2	2571.3	2157.8	1744.3	1053.8	361.3	279.0	198.7	116.4	34.1	30.1
60°	2952.7	2703.8	2260.2	1814.6	1075.9	337.2	260.9	184.7	106.4	30.1	26.1
62.5°	3135.4	2898.5	2406.7	1912.9	1112.0	309.1	238.9	168.6	96.3	26.1	24.1
65°	3388.3	3151.4	2579.3	2007.3	1146.1	283.0	218.8	154.6	88.3	24.1	22.1
67.5°	3659.2	3388.3	2715.8	2041.4	1146.1	250.9	194.7	136.5	80.3	22.1	20.1
70°	3779.7	3458.5	2693.8	1927.0	1063.9	200.7	156.6	110.4	66.2	20.1	18.1
72.5°	3546.8	3181.5	2394.7	1607.8	867.1	126.5	98.4	72.3	44.2	16.1	14.1
75°	2764.0	2406.7	1786.5	1164.2	614.2	62.2	50.2	38.1	24.1	12.0	10.0
77.5°	1531.5	1262.6	917.3	572.1	305.1	36.1	30.1	24.1	16.1	10.0	10.0
80°	359.3	267.0	194.7	120.4	72.3	22.1	18.1	16.1	12.0	8.0	8.0
82.5°	58.2	44.2	32.1	20.1	16.1	12.0	10.0	10.0	8.0	6.0	6.0
85°	18.1	14.1	12.0	8.0	8.0	6.0	6.0	6.0	4.0	4.0	4.0
87.5°	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	566.0	556.0	544.0	535.9	527.9	517.9	509.8	501.8	493.8	485.8	477.7
5°	485.8	463.7	443.6	417.5	389.4	363.3	335.2	323.2	313.1	301.1	289.0
7.5°	351.3	325.2	299.1	289.0	279.0	267.0	256.9	246.9	236.9	226.8	216.8
10°	240.9	222.8	204.7	196.7	188.7	178.6	170.6	162.6	154.6	144.5	136.5
12.5°	192.7	178.6	166.6	152.6	138.5	124.5	110.4	106.4	102.4	96.3	92.3
15°	176.6	146.5	114.4	104.4	96.3	86.3	76.3	74.3	74.3	72.3	70.3
17.5°	142.5	114.4	86.3	82.3	76.3	72.3	66.2	62.2	58.2	54.2	50.2
20°	130.5	98.4	66.2	64.2	62.2	58.2	56.2	54.2	54.2	52.2	50.2
22.5°	108.4	88.3	68.2	62.2	56.2	50.2	44.2	44.2	46.2	46.2	46.2
25°	98.4	74.3	50.2	50.2	48.2	48.2	46.2	44.2	40.1	38.1	34.1
27.5°	90.3	72.3	54.2	50.2	46.2	42.2	38.1	38.1	36.1	36.1	34.1
30°	84.3	68.2	52.2	48.2	46.2	42.2	38.1	36.1	34.1	30.1	28.1
32.5°	74.3	64.2	54.2	50.2	44.2	40.1	34.1	32.1	30.1	26.1	24.1
35°	64.2	56.2	50.2	46.2	40.1	36.1	30.1	28.1	26.1	24.1	22.1
37.5°	56.2	50.2	44.2	40.1	36.1	30.1	26.1	24.1	22.1	20.1	18.1
40°	50.2	44.2	38.1	34.1	30.1	26.1	22.1	20.1	20.1	18.1	16.1
42.5°	46.2	40.1	34.1	30.1	28.1	24.1	20.1	18.1	16.1	14.1	12.0
45°	42.2	36.1	30.1	28.1	24.1	22.1	18.1	16.1	14.1	12.0	10.0
47.5°	38.1	32.1	26.1	24.1	22.1	18.1	16.1	14.1	12.0	10.0	8.0
50°	36.1	30.1	24.1	22.1	20.1	16.1	14.1	12.0	12.0	10.0	8.0
52.5°	32.1	26.1	20.1	18.1	16.1	14.1	12.0	10.0	10.0	8.0	6.0
55°	28.1	24.1	18.1	16.1	14.1	12.0	10.0	8.0	8.0	6.0	4.0
57.5°	26.1	20.1	16.1	14.1	12.0	10.0	8.0	8.0	6.0	6.0	4.0
60°	22.1	18.1	14.1	12.0	10.0	8.0	6.0	6.0	4.0	4.0	2.0
62.5°	20.1	18.1	14.1	12.0	10.0	8.0	6.0	6.0	4.0	4.0	2.0
65°	18.1	16.1	12.0	10.0	10.0	8.0	6.0	6.0	4.0	4.0	2.0
67.5°	18.1	14.1	12.0	10.0	8.0	6.0	4.0	4.0	4.0	2.0	2.0
70°	14.1	12.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	2.0	2.0
72.5°	12.0	10.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	2.0	2.0
75°	10.0	8.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	2.0	2.0
77.5°	8.0	8.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	2.0	2.0
80°	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0
82.5°	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0
85°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0
87.5°	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0	4.0	4.0	2.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	469.7	459.7	451.6	441.6	427.5	411.5	397.4	381.4	379.4	377.4	373.4
5°	283.0	277.0	271.0	265.0	260.9	256.9	252.9	248.9	244.9	242.9	238.9
7.5°	208.8	200.7	192.7	184.7	178.6	174.6	168.6	162.6	158.6	152.6	148.5
10°	128.5	118.4	110.4	100.4	104.4	108.4	110.4	114.4	114.4	112.4	112.4
12.5°	92.3	92.3	92.3	92.3	92.3	92.3	90.3	90.3	90.3	88.3	88.3
15°	68.2	66.2	64.2	62.2	62.2	62.2	60.2	60.2	64.2	66.2	70.3
17.5°	52.2	54.2	54.2	56.2	58.2	60.2	60.2	62.2	62.2	64.2	64.2
20°	50.2	50.2	48.2	48.2	46.2	46.2	44.2	42.2	44.2	48.2	50.2
22.5°	44.2	40.1	38.1	34.1	36.1	40.1	42.2	44.2	44.2	44.2	44.2
25°	36.1	36.1	38.1	38.1	36.1	34.1	32.1	30.1	32.1	34.1	34.1
27.5°	32.1	30.1	28.1	26.1	28.1	28.1	30.1	30.1	30.1	30.1	28.1
30°	28.1	28.1	26.1	26.1	26.1	24.1	24.1	22.1	24.1	24.1	26.1
32.5°	24.1	22.1	22.1	20.1	20.1	22.1	22.1	22.1	22.1	22.1	22.1
35°	22.1	20.1	20.1	18.1	18.1	18.1	18.1	18.1	20.1	20.1	22.1
37.5°	18.1	16.1	16.1	14.1	14.1	16.1	16.1	16.1	16.1	18.1	18.1
40°	16.1	14.1	14.1	12.0	12.0	14.1	14.1	14.1	14.1	16.1	16.1
42.5°	12.0	12.0	10.0	10.0	10.0	12.0	12.0	12.0	12.0	14.1	14.1
45°	10.0	10.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0
47.5°	8.0	8.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0
50°	8.0	6.0	6.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0
52.5°	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
55°	4.0	4.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0
57.5°	4.0	4.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0
60°	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0
62.5°	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0
65°	2.0	2.0	2.0	2.0	4.0	4.0	6.0	6.0	6.0	6.0	4.0
67.5°	2.0	2.0	2.0	2.0	4.0	4.0	6.0	6.0	6.0	4.0	4.0
70°	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
72.5°	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0
75°	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0
77.5°	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0
80°	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0
82.5°	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0
85°	4.0	6.0	6.0	8.0	8.0	8.0	6.0	6.0	6.0	6.0	4.0
87.5°	4.0	6.0	6.0	8.0	8.0	8.0	6.0	6.0	6.0	6.0	4.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	371.3	367.3	363.3	357.3	353.3	357.3	361.3	357.3	353.3	357.3	363.3
5°	234.9	232.8	232.8	230.8	228.8	228.8	226.8	228.8	228.8	230.8	232.8
7.5°	142.5	140.5	138.5	134.5	132.5	136.5	138.5	136.5	132.5	134.5	138.5
10°	110.4	110.4	108.4	108.4	106.4	106.4	106.4	106.4	106.4	108.4	108.4
12.5°	86.3	84.3	82.3	80.3	78.3	82.3	84.3	82.3	78.3	80.3	82.3
15°	72.3	72.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
17.5°	64.2	62.2	62.2	60.2	58.2	58.2	56.2	58.2	58.2	60.2	62.2
20°	52.2	52.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
22.5°	44.2	42.2	42.2	40.1	38.1	38.1	36.1	38.1	38.1	40.1	42.2
25°	36.1	36.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
27.5°	28.1	28.1	28.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	28.1
30°	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
32.5°	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
35°	22.1	22.1	22.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	22.1
37.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
40°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
42.5°	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
45°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
47.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
50°	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	6.0
52.5°	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
55°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
57.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
60°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
65°	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
67.5°	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
70°	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
72.5°	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
75°	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
77.5°	4.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	4.0
80°	4.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	4.0
82.5°	4.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	4.0
85°	4.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	4.0
87.5°	4.0	4.0	4.0	2.0	2.0	2.0	0.0	2.0	2.0	2.0	4.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	367.3	371.3	373.4	377.4	379.4	381.4	397.4	411.5	427.5	441.6	451.6
5°	232.8	234.9	238.9	242.9	244.9	248.9	252.9	256.9	260.9	265.0	271.0
7.5°	140.5	142.5	148.5	152.6	158.6	162.6	168.6	174.6	178.6	184.7	192.7
10°	110.4	110.4	112.4	112.4	114.4	114.4	110.4	108.4	104.4	100.4	110.4
12.5°	84.3	86.3	88.3	88.3	90.3	90.3	90.3	92.3	92.3	92.3	92.3
15°	72.3	72.3	70.3	66.2	64.2	60.2	60.2	62.2	62.2	62.2	64.2
17.5°	62.2	64.2	64.2	64.2	62.2	62.2	60.2	60.2	58.2	56.2	54.2
20°	52.2	52.2	50.2	48.2	44.2	42.2	44.2	46.2	46.2	48.2	48.2
22.5°	42.2	44.2	44.2	44.2	44.2	44.2	42.2	40.1	36.1	34.1	38.1
25°	36.1	36.1	34.1	34.1	32.1	30.1	32.1	34.1	36.1	38.1	38.1
27.5°	28.1	28.1	28.1	30.1	30.1	30.1	30.1	28.1	28.1	26.1	28.1
30°	26.1	26.1	26.1	24.1	24.1	22.1	24.1	24.1	26.1	26.1	26.1
32.5°	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	20.1	20.1	22.1
35°	22.1	22.1	22.1	20.1	20.1	18.1	18.1	18.1	18.1	18.1	20.1
37.5°	18.1	18.1	18.1	18.1	16.1	16.1	16.1	16.1	14.1	14.1	16.1
40°	16.1	16.1	16.1	16.1	14.1	14.1	14.1	14.1	12.0	12.0	14.1
42.5°	14.1	14.1	14.1	14.1	12.0	12.0	12.0	12.0	10.0	10.0	10.0
45°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	8.0	8.0	8.0
47.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	6.0	6.0	6.0
50°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	6.0
52.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
55°	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0
57.5°	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0
60°	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0
62.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0
65°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	4.0	4.0	2.0	2.0
67.5°	2.0	2.0	4.0	4.0	6.0	6.0	6.0	4.0	4.0	2.0	2.0
70°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0
72.5°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0
75°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
77.5°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
80°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
82.5°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	8.0	8.0	8.0	6.0
87.5°	4.0	4.0	4.0	6.0	6.0	6.0	6.0	8.0	8.0	8.0	6.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	459.7	469.7	477.7	485.8	493.8	501.8	509.8	517.9	527.9	535.9	544.0
5°	277.0	283.0	289.0	301.1	313.1	323.2	335.2	363.3	389.4	417.5	443.6
7.5°	200.7	208.8	216.8	226.8	236.9	246.9	256.9	267.0	279.0	289.0	299.1
10°	118.4	128.5	136.5	144.5	154.6	162.6	170.6	178.6	188.7	196.7	204.7
12.5°	92.3	92.3	92.3	96.3	102.4	106.4	110.4	124.5	138.5	152.6	166.6
15°	66.2	68.2	70.3	72.3	74.3	74.3	76.3	86.3	96.3	104.4	114.4
17.5°	54.2	52.2	50.2	54.2	58.2	62.2	66.2	72.3	76.3	82.3	86.3
20°	50.2	50.2	50.2	52.2	54.2	54.2	56.2	58.2	62.2	64.2	66.2
22.5°	40.1	44.2	46.2	46.2	46.2	44.2	44.2	50.2	56.2	62.2	68.2
25°	36.1	36.1	34.1	38.1	40.1	44.2	46.2	48.2	48.2	50.2	50.2
27.5°	30.1	32.1	34.1	36.1	36.1	38.1	38.1	42.2	46.2	50.2	54.2
30°	28.1	28.1	28.1	30.1	34.1	36.1	38.1	42.2	46.2	48.2	52.2
32.5°	22.1	24.1	24.1	26.1	30.1	32.1	34.1	40.1	44.2	50.2	54.2
35°	20.1	22.1	22.1	24.1	26.1	28.1	30.1	36.1	40.1	46.2	50.2
37.5°	16.1	18.1	18.1	20.1	22.1	24.1	26.1	30.1	36.1	40.1	44.2
40°	14.1	16.1	16.1	18.1	20.1	20.1	22.1	26.1	30.1	34.1	38.1
42.5°	12.0	12.0	12.0	14.1	16.1	18.1	20.1	24.1	28.1	30.1	34.1
45°	10.0	10.0	10.0	12.0	14.1	16.1	18.1	22.1	24.1	28.1	30.1
47.5°	8.0	8.0	8.0	10.0	12.0	14.1	16.1	18.1	22.1	24.1	26.1
50°	6.0	8.0	8.0	10.0	12.0	12.0	14.1	16.1	20.1	22.1	24.1
52.5°	6.0	6.0	6.0	8.0	10.0	10.0	12.0	14.1	16.1	18.1	20.1
55°	4.0	4.0	4.0	6.0	8.0	8.0	10.0	12.0	14.1	16.1	18.1
57.5°	4.0	4.0	4.0	6.0	6.0	8.0	8.0	10.0	12.0	14.1	16.1
60°	2.0	2.0	2.0	4.0	4.0	6.0	6.0	8.0	10.0	12.0	14.1
62.5°	2.0	2.0	2.0	4.0	4.0	6.0	6.0	8.0	10.0	12.0	14.1
65°	2.0	2.0	2.0	4.0	4.0	6.0	6.0	8.0	10.0	10.0	12.0
67.5°	2.0	2.0	2.0	2.0	4.0	4.0	4.0	6.0	8.0	10.0	12.0
70°	4.0	2.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0
72.5°	4.0	2.0	2.0	2.0	4.0	4.0	4.0	6.0	6.0	8.0	8.0
75°	4.0	4.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0
77.5°	4.0	4.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0
80°	4.0	4.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
82.5°	4.0	4.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	6.0	4.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
87.5°	6.0	4.0	2.0	4.0	4.0	6.0	6.0	6.0	6.0	4.0	4.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	556.0	566.0	578.1	588.1	600.2	612.2	624.3	636.3	648.3	660.4	672.4
5°	463.7	485.8	505.8	525.9	548.0	572.1	594.2	616.2	640.3	664.4	686.5
7.5°	325.2	351.3	377.4	403.5	435.6	467.7	497.8	529.9	560.0	590.1	620.2
10°	222.8	240.9	256.9	275.0	317.1	359.3	401.5	443.6	481.7	517.9	552.0
12.5°	178.6	192.7	204.7	216.8	256.9	299.1	339.2	379.4	417.5	455.6	489.8
15°	146.5	176.6	208.8	238.9	299.1	357.3	417.5	475.7	533.9	592.1	636.3
17.5°	114.4	142.5	170.6	198.7	254.9	309.1	365.3	419.5	471.7	523.9	572.1
20°	98.4	130.5	162.6	194.7	271.0	347.3	423.5	499.8	578.1	654.4	716.6
22.5°	88.3	108.4	126.5	146.5	198.7	248.9	301.1	351.3	413.5	473.7	521.9
25°	74.3	98.4	122.4	146.5	232.8	319.2	405.5	491.8	598.2	704.6	788.9
27.5°	72.3	90.3	108.4	126.5	238.9	351.3	463.7	576.1	710.6	845.1	957.5
30°	68.2	84.3	98.4	114.4	246.9	379.4	511.9	644.3	835.0	1023.7	1158.2
32.5°	64.2	74.3	82.3	92.3	224.8	359.3	491.8	624.3	847.1	1067.9	1220.4
35°	56.2	64.2	70.3	76.3	208.8	341.2	471.7	604.2	859.1	1112.0	1284.7
37.5°	50.2	56.2	62.2	68.2	196.7	323.2	451.6	578.1	871.2	1164.2	1358.9
40°	44.2	50.2	56.2	62.2	184.7	307.1	427.5	550.0	883.2	1216.4	1431.2
42.5°	40.1	46.2	52.2	58.2	174.6	291.1	405.5	521.9	897.2	1272.6	1511.5
45°	36.1	42.2	46.2	52.2	160.6	269.0	377.4	485.8	917.3	1348.9	1607.8
47.5°	32.1	38.1	44.2	50.2	150.5	250.9	349.3	449.6	937.4	1425.2	1712.2
50°	30.1	36.1	40.1	46.2	142.5	238.9	335.2	431.6	977.5	1521.5	1838.7
52.5°	26.1	32.1	36.1	42.2	136.5	228.8	323.2	415.5	1025.7	1633.9	1989.2
55°	24.1	28.1	34.1	38.1	126.5	212.8	301.1	387.4	1035.7	1682.1	2075.5
57.5°	20.1	26.1	30.1	34.1	116.4	198.7	279.0	361.3	1053.8	1744.3	2157.8
60°	18.1	22.1	26.1	30.1	106.4	184.7	260.9	337.2	1075.9	1814.6	2260.2
62.5°	18.1	20.1	24.1	26.1	96.3	168.6	238.9	309.1	1112.0	1912.9	2406.7
65°	16.1	18.1	22.1	24.1	88.3	154.6	218.8	283.0	1146.1	2007.3	2579.3
67.5°	14.1	18.1	20.1	22.1	80.3	136.5	194.7	250.9	1146.1	2041.4	2715.8
70°	12.0	14.1	18.1	20.1	66.2	110.4	156.6	200.7	1063.9	1927.0	2693.8
72.5°	10.0	12.0	14.1	16.1	44.2	72.3	98.4	126.5	867.1	1607.8	2394.7
75°	8.0	10.0	10.0	12.0	24.1	38.1	50.2	62.2	614.2	1164.2	1786.5
77.5°	8.0	8.0	10.0	10.0	16.1	24.1	30.1	36.1	305.1	572.1	917.3
80°	6.0	6.0	8.0	8.0	12.0	16.1	18.1	22.1	72.3	120.4	194.7
82.5°	4.0	6.0	6.0	6.0	8.0	10.0	10.0	12.0	16.1	20.1	32.1
85°	4.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	12.0
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	6.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	682.5	692.5	700.5	710.6	722.6	730.6	738.7	746.7	754.7	762.8	770.8
5°	706.6	726.6	744.7	764.8	784.8	796.9	808.9	821.0	833.0	810.9	788.9
7.5°	650.4	674.4	698.5	722.6	740.7	734.7	728.6	722.6	716.6	742.7	766.8
10°	584.1	604.2	626.3	646.3	596.2	606.2	614.2	624.3	632.3	646.3	660.4
12.5°	523.9	517.9	513.9	507.8	523.9	564.0	604.2	642.3	682.5	688.5	696.5
15°	680.5	684.5	688.5	692.5	696.5	676.4	656.4	634.3	614.2	620.2	626.3
17.5°	620.2	626.3	634.3	640.3	662.4	676.4	688.5	702.5	714.6	740.7	766.8
20°	776.8	790.9	802.9	817.0	770.8	744.7	716.6	690.5	662.4	690.5	718.6
22.5°	570.1	638.3	706.6	774.8	760.8	804.9	849.1	891.2	935.4	889.2	843.1
25°	871.2	903.3	937.4	969.5	989.6	945.4	901.3	857.1	812.9	847.1	881.2
27.5°	1069.9	1061.8	1053.8	1045.8	1085.9	1069.9	1053.8	1035.7	1019.7	987.6	953.5
30°	1290.7	1354.9	1419.1	1483.4	1499.4	1427.2	1352.9	1280.6	1206.4	1166.2	1124.1
32.5°	1371.0	1451.3	1529.5	1609.8	1605.8	1563.7	1521.5	1477.3	1435.2	1364.9	1296.7
35°	1457.3	1547.6	1635.9	1726.2	1762.4	1700.2	1635.9	1573.7	1509.5	1461.3	1413.1
37.5°	1551.6	1650.0	1748.3	1846.7	1925.0	1846.7	1770.4	1692.1	1613.8	1563.7	1513.5
40°	1644.0	1778.4	1910.9	2045.4	2049.4	1971.1	1890.8	1812.6	1732.3	1678.1	1623.9
42.5°	1748.3	1900.9	2051.4	2204.0	2206.0	2121.7	2039.4	1955.1	1870.8	1816.6	1762.4
45°	1864.8	2037.4	2208.0	2380.6	2370.6	2274.2	2177.9	2081.5	1985.2	1937.0	1886.8
47.5°	1999.2	2185.9	2372.6	2559.3	2621.5	2491.0	2358.5	2228.1	2095.6	2051.4	2007.3
50°	2153.8	2354.5	2555.3	2756.0	2838.3	2683.7	2529.2	2372.6	2218.0	2173.9	2129.7
52.5°	2342.5	2549.2	2754.0	2960.7	3045.0	2876.4	2707.8	2539.2	2370.6	2316.4	2262.2
55°	2466.9	2705.8	2942.7	3181.5	3277.9	3091.2	2904.5	2715.8	2529.2	2454.9	2378.6
57.5°	2571.3	2816.2	3059.1	3304.0	3400.3	3207.6	3014.9	2820.2	2627.5	2537.2	2446.9
60°	2703.8	2952.7	3203.6	3452.5	3534.8	3326.0	3117.3	2906.5	2697.8	2593.4	2491.0
62.5°	2898.5	3135.4	3372.2	3609.1	3663.3	3440.5	3219.7	2996.8	2774.0	2641.6	2509.1
65°	3151.4	3388.3	3627.1	3864.0	3922.2	3657.2	3394.3	3129.3	2864.4	2689.7	2515.1
67.5°	3388.3	3659.2	3932.2	4203.2	4261.4	3934.2	3605.1	3277.9	2948.7	2719.8	2491.0
70°	3458.5	3779.7	4100.8	4422.0	4498.3	4112.9	3727.5	3340.1	2954.7	2667.7	2382.6
72.5°	3181.5	3546.8	3910.2	4275.5	4420.0	4008.5	3597.0	3183.5	2772.0	2448.9	2127.7
75°	2406.7	2764.0	3123.3	3480.6	3665.3	3304.0	2944.7	2583.4	2222.0	1927.0	1633.9
77.5°	1262.6	1531.5	1798.5	2067.5	2398.7	2117.7	1834.6	1553.6	1270.6	1089.9	907.3
80°	267.0	359.3	449.6	542.0	728.6	662.4	598.2	531.9	465.7	391.4	315.1
82.5°	44.2	58.2	72.3	86.3	108.4	108.4	110.4	110.4	110.4	96.3	80.3
85°	14.1	18.1	22.1	26.1	26.1	28.1	28.1	30.1	30.1	30.1	28.1
87.5°	6.0	6.0	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	778.8	786.8	792.9	800.9	806.9	812.9	817.0	819.0	823.0	825.0	821.0
5°	764.8	742.7	750.7	758.7	764.8	772.8	778.8	784.8	788.9	794.9	798.9
7.5°	792.9	817.0	827.0	837.0	847.1	857.1	863.1	869.1	873.2	879.2	881.2
10°	674.4	688.5	718.6	750.7	780.8	810.9	800.9	790.9	780.8	770.8	815.0
12.5°	702.5	708.6	726.6	742.7	760.8	776.8	810.9	843.1	877.2	909.3	929.4
15°	632.3	638.3	686.5	732.7	780.8	827.0	812.9	798.9	784.8	770.8	792.9
17.5°	790.9	817.0	770.8	722.6	676.4	628.3	684.5	742.7	798.9	855.1	875.2
20°	746.7	774.8	798.9	823.0	847.1	871.2	851.1	833.0	812.9	792.9	776.8
22.5°	794.9	748.7	776.8	806.9	835.0	863.1	849.1	837.0	823.0	808.9	841.0
25°	913.3	947.4	903.3	859.1	815.0	770.8	821.0	871.2	919.3	969.5	937.4
27.5°	921.3	887.2	927.4	965.5	1005.6	1043.8	1001.6	961.5	919.3	877.2	923.3
30°	1083.9	1041.8	1029.7	1017.7	1005.6	993.6	1015.7	1037.8	1057.8	1079.9	1085.9
32.5°	1226.4	1156.2	1174.3	1194.3	1212.4	1230.5	1214.4	1200.3	1184.3	1168.2	1236.5
35°	1364.9	1316.8	1324.8	1332.8	1340.9	1348.9	1352.9	1354.9	1358.9	1360.9	1449.2
37.5°	1461.3	1411.1	1439.2	1467.3	1495.4	1523.5	1523.5	1521.5	1521.5	1519.5	1619.9
40°	1567.7	1513.5	1553.6	1591.8	1631.9	1670.0	1678.1	1686.1	1694.1	1702.2	1794.5
42.5°	1706.2	1652.0	1686.1	1718.2	1752.3	1784.5	1798.5	1812.6	1824.6	1838.7	1931.0
45°	1838.7	1788.5	1814.6	1840.7	1866.8	1892.9	1904.9	1916.9	1929.0	1941.0	2047.4
47.5°	1963.1	1918.9	1935.0	1949.1	1965.1	1979.2	1989.2	1997.2	2007.3	2015.3	2121.7
50°	2085.5	2041.4	2045.4	2049.4	2051.4	2055.4	2059.5	2065.5	2069.5	2073.5	2198.0
52.5°	2206.0	2151.8	2141.8	2131.7	2121.7	2111.6	2111.6	2109.6	2109.6	2107.6	2204.0
55°	2304.3	2228.1	2204.0	2177.9	2153.8	2127.7	2117.7	2107.6	2095.6	2085.5	2135.7
57.5°	2354.5	2264.2	2228.1	2189.9	2153.8	2115.7	2081.5	2045.4	2011.3	1975.2	1967.1
60°	2386.6	2282.3	2226.1	2167.8	2111.6	2053.4	1969.1	1884.8	1800.5	1716.2	1672.1
62.5°	2374.6	2242.1	2155.8	2067.5	1981.2	1892.9	1762.4	1631.9	1499.4	1369.0	1306.7
65°	2338.5	2163.8	2039.4	1912.9	1788.5	1662.0	1505.4	1348.9	1192.3	1035.7	977.5
67.5°	2262.2	2033.4	1858.7	1686.1	1511.5	1336.8	1178.3	1019.7	861.1	702.5	660.4
70°	2095.6	1808.5	1603.8	1397.1	1192.3	985.6	851.1	714.6	580.1	443.6	423.5
72.5°	1804.5	1481.4	1272.6	1065.9	857.1	648.3	556.0	463.7	371.3	279.0	273.0
75°	1338.8	1043.8	883.2	720.6	560.0	397.4	343.2	291.1	236.9	182.7	184.7
77.5°	726.6	544.0	467.7	391.4	313.1	236.9	210.8	184.7	158.6	132.5	136.5
80°	240.9	164.6	152.6	140.5	128.5	116.4	106.4	96.3	86.3	76.3	80.3
82.5°	66.2	50.2	54.2	60.2	64.2	68.2	68.2	68.2	66.2	66.2	66.2
85°	28.1	26.1	24.1	24.1	22.1	20.1	24.1	28.1	32.1	36.1	38.1
87.5°	8.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	6.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4	658.4
2.5°	819.0	815.0	810.9	804.9	800.9	794.9	788.9	782.8	776.8	768.8	762.8
5°	802.9	806.9	810.9	812.9	817.0	819.0	821.0	823.0	825.0	825.0	827.0
7.5°	881.2	883.2	883.2	871.2	861.1	849.1	837.0	835.0	835.0	833.0	831.0
10°	861.1	905.3	949.4	949.4	947.4	947.4	945.4	945.4	947.4	947.4	947.4
12.5°	949.4	969.5	989.6	981.6	975.5	967.5	959.5	925.3	889.2	855.1	819.0
15°	815.0	835.0	857.1	887.2	917.3	947.4	977.5	975.5	975.5	973.5	971.5
17.5°	893.2	913.3	931.4	917.3	903.3	887.2	873.2	847.1	821.0	794.9	768.8
20°	762.8	746.7	730.6	794.9	859.1	923.3	987.6	985.6	985.6	983.6	981.6
22.5°	873.2	903.3	935.4	911.3	887.2	863.1	839.0	835.0	829.0	825.0	819.0
25°	905.3	871.2	839.0	899.3	961.5	1021.7	1081.9	1092.0	1102.0	1110.0	1120.1
27.5°	971.5	1017.7	1063.9	1051.8	1039.8	1025.7	1013.7	1021.7	1029.7	1037.8	1045.8
30°	1094.0	1100.0	1106.0	1194.3	1284.7	1373.0	1461.3	1473.3	1483.4	1495.4	1505.4
32.5°	1304.7	1371.0	1439.2	1493.4	1549.6	1603.8	1658.0	1730.3	1804.5	1876.8	1949.1
35°	1539.6	1627.9	1716.2	1820.6	1927.0	2031.4	2135.7	2161.8	2189.9	2216.0	2242.1
37.5°	1720.2	1820.6	1921.0	2029.3	2135.7	2244.1	2350.5	2370.6	2390.7	2410.7	2430.8
40°	1886.8	1979.2	2071.5	2185.9	2300.3	2414.7	2529.2	2545.2	2561.3	2577.3	2593.4
42.5°	2023.3	2113.7	2206.0	2320.4	2434.8	2549.2	2663.6	2677.7	2689.7	2703.8	2715.8
45°	2153.8	2260.2	2366.6	2466.9	2567.3	2665.7	2766.0	2776.0	2784.1	2794.1	2802.1
47.5°	2230.1	2336.5	2442.8	2537.2	2631.5	2723.9	2818.2	2818.2	2818.2	2818.2	2818.2
50°	2322.4	2444.9	2569.3	2617.5	2663.6	2711.8	2758.0	2747.9	2737.9	2725.9	2715.8
52.5°	2298.3	2394.7	2489.0	2507.1	2525.1	2543.2	2561.3	2535.2	2511.1	2485.0	2458.9
55°	2185.9	2234.1	2284.3	2254.2	2222.0	2191.9	2159.8	2085.5	2011.3	1937.0	1862.7
57.5°	1959.1	1951.1	1943.0	1862.7	1784.5	1704.2	1623.9	1575.7	1529.5	1481.4	1433.2
60°	1629.9	1585.7	1541.6	1469.3	1397.1	1324.8	1252.5	1226.4	1198.3	1172.2	1144.1
62.5°	1244.5	1182.3	1120.1	1083.9	1047.8	1011.7	975.5	949.4	921.3	895.2	867.1
65°	921.3	863.1	804.9	774.8	744.7	712.6	682.5	664.4	646.3	626.3	608.2
67.5°	620.2	578.1	535.9	517.9	497.8	479.7	459.7	451.6	441.6	433.6	423.5
70°	401.5	381.4	359.3	351.3	345.2	337.2	329.2	321.2	313.1	305.1	297.1
72.5°	267.0	260.9	254.9	250.9	246.9	242.9	238.9	234.9	228.8	224.8	218.8
75°	184.7	186.7	186.7	184.7	184.7	182.7	180.7	164.6	148.5	132.5	116.4
77.5°	138.5	142.5	144.5	134.5	124.5	112.4	102.4	100.4	98.4	96.3	94.3
80°	86.3	90.3	94.3	90.3	88.3	84.3	80.3	76.3	72.3	68.2	64.2
82.5°	66.2	66.2	66.2	62.2	58.2	52.2	48.2	46.2	44.2	42.2	40.1
85°	40.1	42.2	44.2	40.1	34.1	30.1	24.1	20.1	16.1	12.0	8.0
87.5°	6.0	8.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	2.0	2.0
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: P560668

CATALOG NUMBER: SDL-PA1-60-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	658.4	658.4
2.5°	746.7	730.6
5°	829.0	831.0
7.5°	780.8	728.6
10°	947.4	947.4
12.5°	808.9	796.9
15°	967.5	963.5
17.5°	766.8	762.8
20°	979.5	977.5
22.5°	819.0	817.0
25°	1122.1	1122.1
27.5°	1045.8	1043.8
30°	1505.4	1505.4
32.5°	1987.2	2023.3
35°	2248.1	2254.2
37.5°	2440.8	2448.9
40°	2599.4	2605.4
42.5°	2717.8	2717.8
45°	2802.1	2802.1
47.5°	2816.2	2814.2
50°	2709.8	2703.8
52.5°	2434.8	2408.7
55°	1848.7	1832.6
57.5°	1429.2	1423.2
60°	1144.1	1144.1
62.5°	859.1	851.1
65°	600.2	590.1
67.5°	419.5	415.5
70°	297.1	295.1
72.5°	216.8	214.8
75°	114.4	110.4
77.5°	94.3	92.3
80°	66.2	66.2
82.5°	40.1	38.1
85°	6.0	4.0
87.5°	2.0	2.0
90°	0.0	0.0

(END OF REPORT)