Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P560881

Luminaire Tested: **SDL-PA1-70-730-U-5WQ**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P560881
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-21)
Test Lab:	INNOVATION CENTER
Issue Date:	7/26/2021
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	SDL-PA1-70-730-U-5WQ
Description:	Springdale
	(1) 70 CRI, 3000K, 930mA LIGHT ENGINE WITH 24 LEDS AND TYPE V WIDE OPTICS
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7997 lumens
Efficiency:	N/A
Efficacy:	110.8 lumens/watt
Luminous Opening:	Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification:	Type V - Short
BUG Rating:	B3 - U0 - G2

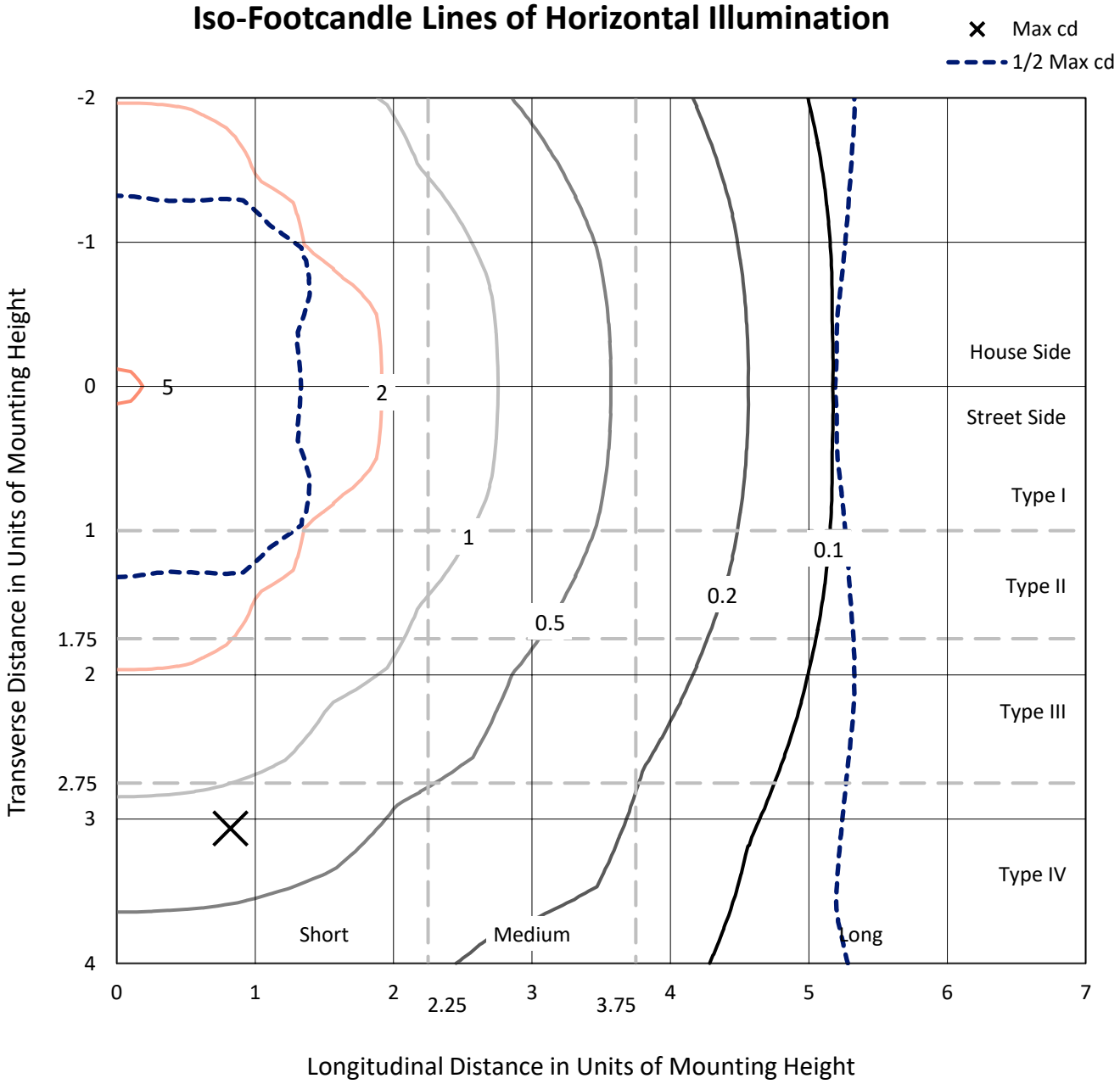
Input Watts (W):	72.2
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

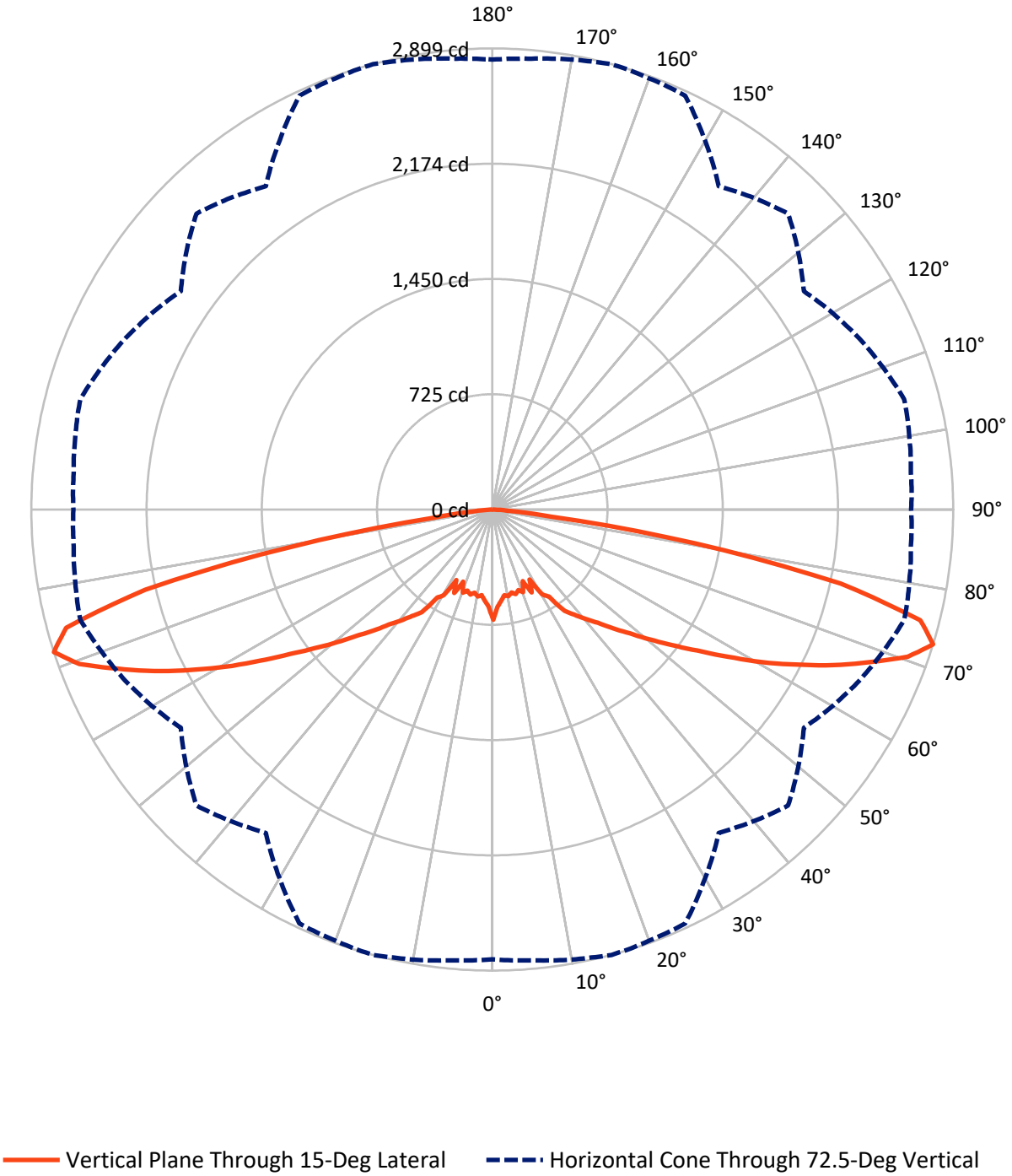
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.9 fc
Type V - Short - N/A

REPORT NUMBER: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

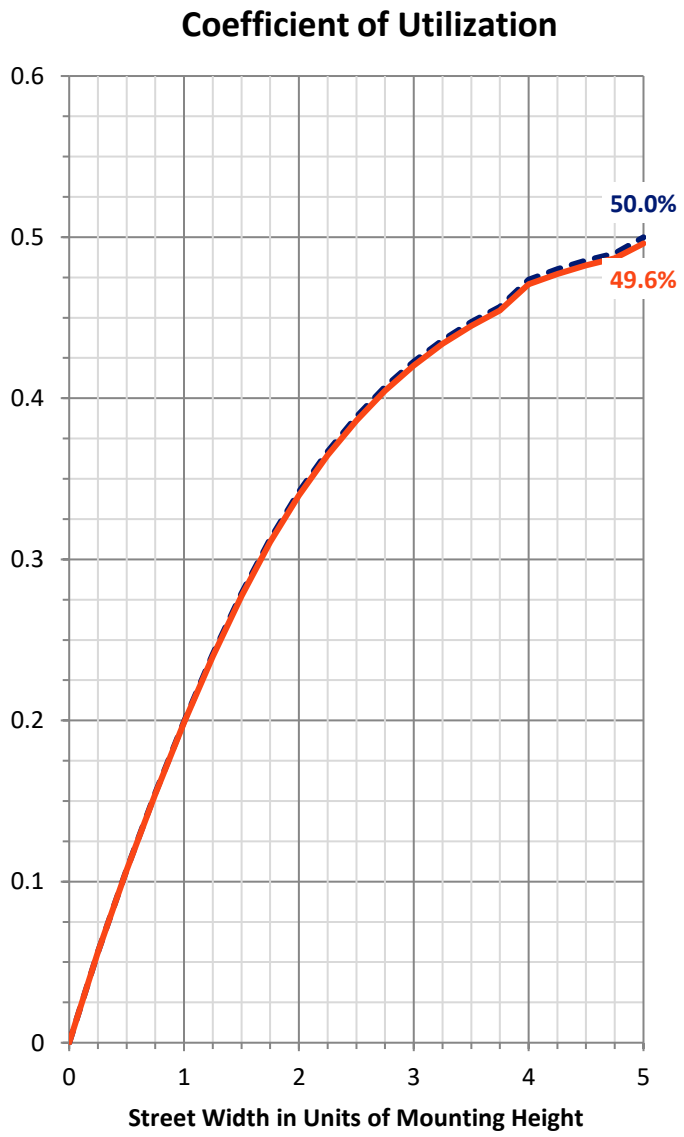
REPORT NUMBER: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3998.5	0.0	3998.5
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	3998.5	0.0	3998.5
	% Fixture	50.0	0.0	50.0
Total	Lumens	7997.0	0.0	7997.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.4	0.7
10°-20°	126.2	1.6
20°-30°	225.3	2.8
30°-40°	430.9	5.4
40°-50°	733.8	9.2
50°-60°	1284.6	16.1
60°-70°	2167.6	27.1
70°-80°	2528.3	31.6
80°-90°	446.0	5.6
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°	7997.0	100.0
0°-180°	7997.0	100.0

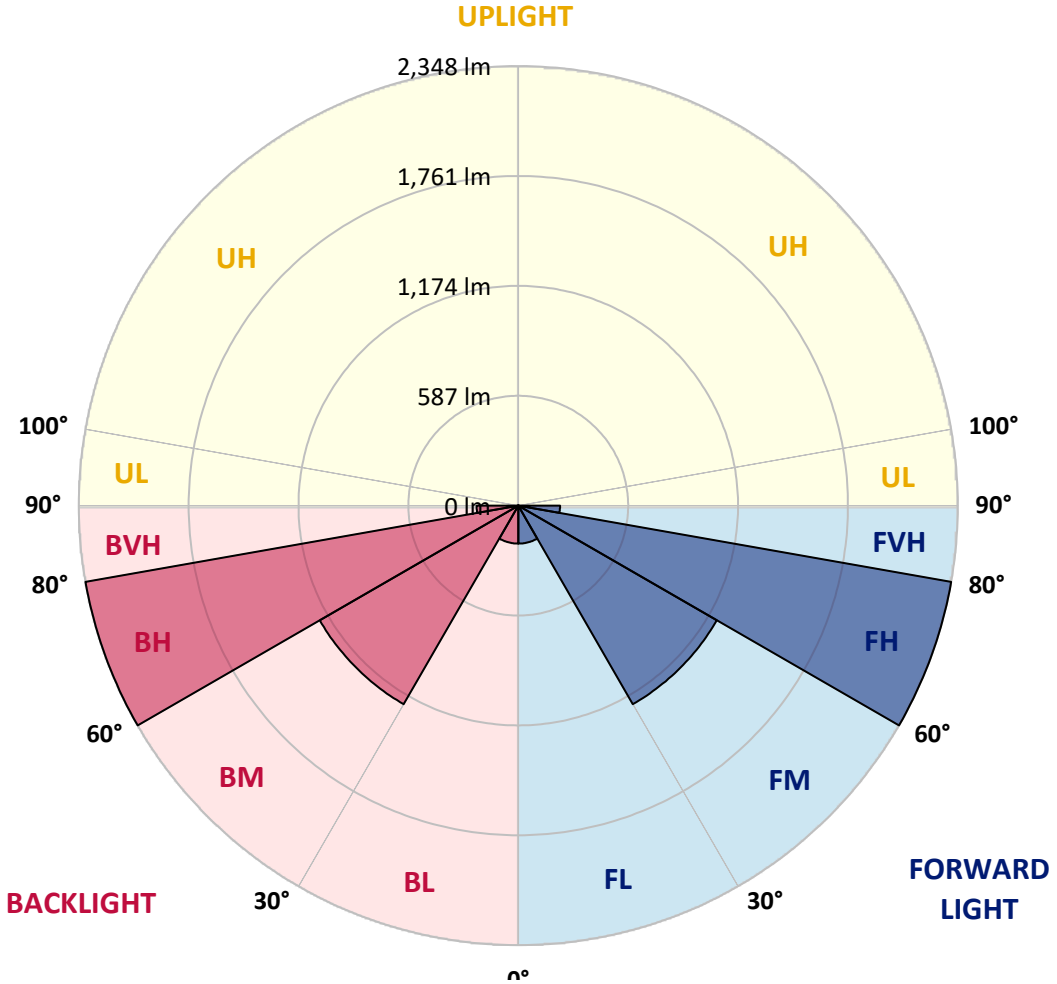


REPORT NUMBER: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	202.9	2.5			
FM	(30°-60°)	1224.6	15.3			
FH	(60°-80°)	2347.9	29.4			G2/5000
FVH	(80°-90°)	223.0	2.8			G2/225
BL	(0°-30°)	202.9	2.5	B1/500		
BM	(30°-60°)	1224.6	15.3	B2/2500		
BH	(60°-80°)	2347.9	29.4	B3/2500		G2/5000
BVH	(80°-90°)	223.0	2.8			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type V Short



REPORT NUMBER: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	613.6	616.4	616.4	616.4	616.4	613.6	613.6	622.0	630.5	638.9	647.3
5°	579.8	579.8	579.8	579.8	579.8	577.0	577.0	577.0	577.0	577.0	577.0
7.5°	495.4	501.0	503.8	515.1	523.5	534.8	543.2	546.0	548.8	548.8	551.7
10°	557.3	557.3	557.3	557.3	557.3	554.5	554.5	548.8	546.0	540.4	534.8
12.5°	489.7	486.9	484.1	498.2	509.4	523.5	534.8	537.6	540.4	543.2	546.0
15°	562.9	562.9	562.9	560.1	557.3	554.5	551.7	531.9	512.2	489.7	470.0
17.5°	478.5	481.3	481.3	495.4	506.6	520.7	531.9	526.3	520.7	512.2	506.6
20°	574.2	574.2	574.2	568.5	565.7	560.1	554.5	520.7	486.9	450.3	416.6
22.5°	486.9	486.9	486.9	486.9	489.7	489.7	489.7	492.5	495.4	498.2	501.0
25°	593.9	596.7	596.7	591.1	588.2	582.6	577.0	548.8	517.9	489.7	458.8
27.5°	512.2	512.2	512.2	509.4	506.6	501.0	498.2	503.8	512.2	517.9	523.5
30°	627.6	627.6	627.6	624.8	624.8	622.0	619.2	591.1	560.1	531.9	501.0
32.5°	762.7	759.9	757.1	731.8	706.5	678.3	653.0	638.9	624.8	607.9	593.9
35°	810.6	810.6	807.8	802.1	796.5	788.1	782.4	754.3	726.2	698.0	669.9
37.5°	858.4	858.4	855.6	852.8	847.2	844.4	838.7	807.8	779.6	748.7	717.7
40°	917.5	920.4	920.4	917.5	911.9	909.1	903.5	869.7	838.7	805.0	771.2
42.5°	990.7	990.7	987.9	985.1	982.3	976.6	973.8	942.9	909.1	878.1	844.4
45°	1078.0	1078.0	1075.2	1072.3	1072.3	1069.5	1066.7	1038.6	1007.6	979.5	948.5
47.5°	1184.9	1182.1	1179.3	1176.5	1170.9	1168.0	1162.4	1131.4	1103.3	1072.3	1041.4
50°	1297.5	1297.5	1297.5	1294.7	1291.9	1286.2	1283.4	1255.3	1227.1	1196.2	1168.0
52.5°	1418.5	1421.3	1421.3	1421.3	1418.5	1418.5	1415.7	1387.6	1359.4	1328.5	1300.3
55°	1562.1	1562.1	1562.1	1562.1	1564.9	1564.9	1564.9	1536.7	1508.6	1480.5	1452.3
57.5°	1725.3	1736.6	1745.0	1745.0	1745.0	1745.0	1745.0	1716.9	1688.7	1660.6	1632.4
60°	1913.9	1916.7	1919.5	1928.0	1933.6	1942.0	1947.7	1922.3	1897.0	1871.7	1846.3
62.5°	2099.7	2105.3	2108.1	2119.4	2127.8	2139.1	2147.5	2130.6	2110.9	2094.0	2074.3
65°	2291.0	2296.7	2299.5	2313.6	2330.4	2344.5	2358.6	2344.5	2333.3	2319.2	2305.1
67.5°	2493.7	2499.3	2502.1	2516.2	2533.1	2547.2	2561.2	2555.6	2550.0	2544.4	2538.7
70°	2710.4	2713.2	2713.2	2727.3	2744.2	2758.3	2772.3	2769.5	2766.7	2763.9	2761.1
72.5°	2828.6	2837.1	2845.5	2859.6	2873.7	2884.9	2899.0	2893.4	2884.9	2879.3	2870.8
75°	2676.6	2682.3	2687.9	2710.4	2735.7	2758.3	2780.8	2789.2	2800.5	2808.9	2817.4
77.5°	2096.8	2122.2	2144.7	2170.0	2192.5	2217.9	2240.4	2288.2	2333.3	2381.1	2426.1
80°	1038.6	1052.6	1066.7	1123.0	1179.3	1235.6	1291.9	1376.3	1463.6	1548.0	1632.4
82.5°	250.5	250.5	250.5	281.5	309.6	340.6	368.7	444.7	523.5	599.5	675.5
85°	50.7	53.5	56.3	70.4	84.4	95.7	109.8	121.0	132.3	143.5	154.8
87.5°	8.4	8.4	8.4	8.4	11.3	11.3	11.3	14.1	16.9	16.9	19.7
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	650.2	655.8	658.6	661.4	664.2	667.0	669.9	672.7	675.5	675.5	678.3
5°	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	579.8	582.6	585.4
7.5°	554.5	557.3	560.1	562.9	562.9	562.9	560.1	560.1	557.3	557.3	554.5
10°	520.7	506.6	489.7	475.7	475.7	478.5	478.5	478.5	470.0	464.4	456.0
12.5°	534.8	523.5	509.4	498.2	478.5	461.6	441.9	422.2	416.6	410.9	405.3
15°	453.1	439.1	422.2	405.3	396.9	385.6	377.1	365.9	363.1	360.3	354.6
17.5°	492.5	478.5	461.6	447.5	419.4	391.2	363.1	334.9	349.0	365.9	380.0
20°	419.4	419.4	422.2	422.2	422.2	419.4	419.4	416.6	408.1	396.9	388.4
22.5°	478.5	453.1	430.6	405.3	410.9	416.6	422.2	427.8	413.7	399.7	382.8
25°	467.2	475.7	481.3	489.7	467.2	444.7	419.4	396.9	408.1	419.4	430.6
27.5°	506.6	489.7	470.0	453.1	461.6	470.0	475.7	484.1	470.0	456.0	441.9
30°	503.8	506.6	506.6	509.4	498.2	484.1	472.8	458.8	464.4	472.8	478.5
32.5°	577.0	557.3	540.4	520.7	520.7	520.7	517.9	517.9	517.9	520.7	520.7
35°	644.5	622.0	596.7	571.4	565.7	562.9	557.3	551.7	557.3	562.9	568.5
37.5°	692.4	664.2	638.9	610.8	607.9	605.1	599.5	596.7	596.7	596.7	596.7
40°	745.9	720.5	695.2	669.9	664.2	658.6	650.2	644.5	641.7	638.9	633.3
42.5°	819.0	790.9	765.6	737.4	729.0	717.7	709.3	698.0	695.2	692.4	686.7
45°	914.7	878.1	844.4	807.8	796.5	788.1	776.8	765.6	762.7	757.1	754.3
47.5°	1002.0	965.4	926.0	886.6	881.0	872.5	866.9	858.4	852.8	844.4	838.7
50°	1120.2	1069.5	1021.7	971.0	971.0	968.2	968.2	965.4	954.1	942.9	931.6
52.5°	1252.5	1201.8	1154.0	1103.3	1097.7	1094.9	1089.2	1083.6	1072.3	1061.1	1047.0
55°	1401.6	1351.0	1300.3	1249.7	1246.8	1246.8	1244.0	1241.2	1224.3	1207.4	1190.6
57.5°	1581.8	1533.9	1483.3	1432.6	1435.4	1435.4	1438.2	1438.2	1415.7	1393.2	1367.9
60°	1790.1	1733.8	1674.7	1618.4	1626.8	1638.1	1646.5	1655.0	1626.8	1598.7	1567.7
62.5°	2018.0	1958.9	1902.6	1843.5	1860.4	1877.3	1891.4	1908.3	1866.0	1823.8	1781.6
65°	2237.6	2170.0	2102.5	2034.9	2065.9	2099.7	2130.6	2161.6	2110.9	2060.2	2009.6
67.5°	2459.9	2383.9	2305.1	2226.3	2262.9	2299.5	2336.1	2372.7	2322.0	2268.5	2217.9
70°	2665.4	2569.7	2474.0	2378.3	2414.9	2451.5	2488.1	2524.7	2476.8	2429.0	2381.1
72.5°	*2775.1*	*2676.6*	*2580.9*	*2482.4*	*2519.0*	*2558.4*	*2595.0*	*2631.6*	*2572.5*	*2513.4*	*2451.5*
75°	2732.9	2645.7	2561.2	2474.0	2527.5	2580.9	2634.4	2687.9	2609.1	2527.5	2448.7
77.5°	2383.9	2344.5	2302.3	2260.1	2355.8	2451.5	2547.2	2642.9	2530.3	2414.9	2302.3
80°	1660.6	1691.5	1719.7	1747.8	1885.7	2023.7	2158.8	2296.7	2164.4	2034.9	1902.6
82.5°	762.7	850.0	934.4	1021.7	1159.6	1297.5	1432.6	1570.5	1424.2	1277.8	1128.6
85°	182.9	211.1	236.4	264.6	334.9	405.3	475.7	546.0	486.9	427.8	368.7
87.5°	22.5	25.3	25.3	28.1	25.3	25.3	22.5	19.7	22.5	22.5	25.3
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	678.3	681.1	681.1	683.9	683.9	683.9	683.9	681.1	681.1	681.1	683.9
5°	588.2	602.3	613.6	627.6	638.9	644.5	653.0	658.6	664.2	667.0	667.0
7.5°	551.7	546.0	537.6	531.9	523.5	534.8	548.8	560.1	571.4	574.2	577.0
10°	447.5	444.7	439.1	436.3	430.6	433.4	439.1	441.9	444.7	458.8	475.7
12.5°	399.7	402.5	405.3	408.1	410.9	402.5	394.0	382.8	374.3	388.4	402.5
15°	351.8	351.8	354.6	354.6	354.6	365.9	377.1	388.4	399.7	419.4	441.9
17.5°	394.0	388.4	382.8	374.3	368.7	371.5	371.5	374.3	374.3	385.6	394.0
20°	377.1	368.7	363.1	354.6	346.2	360.3	374.3	388.4	402.5	425.0	447.5
22.5°	368.7	385.6	399.7	416.6	430.6	422.2	413.7	402.5	394.0	394.0	394.0
25°	441.9	427.8	413.7	399.7	385.6	410.9	433.4	458.8	481.3	498.2	512.2
27.5°	427.8	439.1	450.3	458.8	470.0	484.1	498.2	512.2	526.3	551.7	574.2
30°	484.1	498.2	512.2	523.5	537.6	574.2	607.9	644.5	678.3	695.2	712.1
32.5°	520.7	548.8	574.2	602.3	627.6	647.3	667.0	686.7	706.5	723.3	743.0
35°	574.2	596.7	616.4	638.9	658.6	681.1	703.6	723.3	745.9	762.7	779.6
37.5°	596.7	622.0	647.3	669.9	695.2	723.3	748.7	776.8	802.1	816.2	827.5
40°	630.5	661.4	692.4	723.3	754.3	782.4	810.6	838.7	866.9	878.1	889.4
42.5°	683.9	717.7	751.5	782.4	816.2	847.2	875.3	906.3	934.4	945.7	956.9
45°	748.7	782.4	816.2	850.0	883.8	917.5	951.3	985.1	1018.9	1032.9	1047.0
47.5°	830.3	864.1	900.7	934.4	968.2	1010.4	1049.8	1092.0	1131.4	1142.7	1154.0
50°	920.4	954.1	987.9	1021.7	1055.5	1108.9	1159.6	1213.1	1263.7	1269.4	1277.8
52.5°	1035.8	1069.5	1100.5	1134.3	1165.2	1224.3	1283.4	1339.7	1398.8	1401.6	1407.3
55°	1173.7	1204.6	1238.4	1269.4	1300.3	1365.1	1427.0	1491.7	1553.6	1553.6	1556.4
57.5°	1345.4	1379.1	1412.9	1443.9	1477.6	1539.6	1601.5	1660.6	1722.5	1719.7	1716.9
60°	1539.6	1570.5	1598.7	1629.6	1657.8	1716.9	1778.8	1837.9	1897.0	1891.4	1882.9
62.5°	1739.4	1773.2	1806.9	1837.9	1871.7	1919.5	1970.2	2018.0	2065.9	2054.6	2043.4
65°	1958.9	1992.7	2029.3	2063.1	2096.8	2133.4	2172.8	2209.4	2246.0	2234.8	2226.3
67.5°	2164.4	2203.8	2243.2	2279.8	2319.2	2347.3	2375.5	2400.8	2429.0	2414.9	2400.8
70°	2333.3	2367.0	2400.8	2434.6	2468.4	2496.5	2524.7	2552.8	2580.9	2566.9	2552.8
72.5°	*2392.4*	*2431.8*	*2471.2*	*2507.8*	*2547.2*	*2580.9*	*2614.7*	*2648.5*	*2682.3*	*2673.8*	*2662.6*
75°	2367.0	2395.2	2423.3	2451.5	2479.6	2504.9	2533.1	2558.4	2583.8	2569.7	2555.6
77.5°	2186.9	2184.1	2178.5	2175.6	2170.0	2170.0	2172.8	2172.8	2172.8	2155.9	2139.1
80°	1770.4	1719.7	1669.0	1618.4	1567.7	1508.6	1449.5	1390.4	1331.3	1275.0	1218.7
82.5°	982.3	866.9	754.3	638.9	523.5	475.7	425.0	377.1	326.5	304.0	278.6
85°	309.6	270.2	230.8	191.4	152.0	143.5	135.1	123.8	115.4	107.0	98.5
87.5°	25.3	22.5	22.5	19.7	16.9	14.1	14.1	11.3	8.4	8.4	8.4
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	683.9	683.9	683.9	683.9	683.9	683.9	683.9	683.9	681.1	681.1	681.1
5°	669.9	669.9	669.9	669.9	669.9	669.9	669.9	667.0	667.0	664.2	658.6
7.5°	577.0	579.8	579.8	577.0	579.8	579.8	577.0	577.0	574.2	571.4	560.1
10°	489.7	503.8	503.8	503.8	503.8	503.8	489.7	475.7	458.8	444.7	441.9
12.5°	416.6	430.6	430.6	430.6	430.6	430.6	416.6	402.5	388.4	374.3	382.8
15°	461.6	481.3	481.3	481.3	481.3	481.3	461.6	441.9	419.4	399.7	388.4
17.5°	405.3	413.7	416.6	416.6	416.6	413.7	405.3	394.0	385.6	374.3	374.3
20°	467.2	489.7	492.5	495.4	492.5	489.7	467.2	447.5	425.0	402.5	388.4
22.5°	391.2	391.2	394.0	394.0	394.0	391.2	391.2	394.0	394.0	394.0	402.5
25°	529.1	543.2	543.2	540.4	543.2	543.2	529.1	512.2	498.2	481.3	458.8
27.5°	599.5	622.0	627.6	630.5	627.6	622.0	599.5	574.2	551.7	526.3	512.2
30°	729.0	745.9	745.9	745.9	745.9	745.9	729.0	712.1	695.2	678.3	644.5
32.5°	759.9	776.8	776.8	776.8	776.8	776.8	759.9	743.0	723.3	706.5	686.7
35°	793.7	810.6	813.4	813.4	813.4	810.6	793.7	779.6	762.7	745.9	723.3
37.5°	841.6	852.8	855.6	858.4	855.6	852.8	841.6	827.5	816.2	802.1	776.8
40°	897.8	909.1	909.1	909.1	909.1	909.1	897.8	889.4	878.1	866.9	838.7
42.5°	968.2	979.5	982.3	985.1	982.3	979.5	968.2	956.9	945.7	934.4	906.3
45°	1058.3	1072.3	1075.2	1078.0	1075.2	1072.3	1058.3	1047.0	1032.9	1018.9	985.1
47.5°	1165.2	1176.5	1176.5	1176.5	1176.5	1176.5	1165.2	1154.0	1142.7	1131.4	1092.0
50°	1283.4	1289.1	1291.9	1291.9	1291.9	1289.1	1283.4	1277.8	1269.4	1263.7	1213.1
52.5°	1410.1	1412.9	1412.9	1410.1	1412.9	1412.9	1410.1	1407.3	1401.6	1398.8	1339.7
55°	1556.4	1556.4	1553.6	1548.0	1553.6	1556.4	1556.4	1556.4	1553.6	1553.6	1491.7
57.5°	1714.1	1711.2	1711.2	1708.4	1711.2	1711.2	1714.1	1716.9	1719.7	1722.5	1660.6
60°	1877.3	1868.9	1866.0	1860.4	1866.0	1868.9	1877.3	1882.9	1891.4	1897.0	1837.9
62.5°	2032.1	2020.8	2020.8	2020.8	2020.8	2020.8	2032.1	2043.4	2054.6	2065.9	2018.0
65°	2215.1	2203.8	2198.2	2192.5	2198.2	2203.8	2215.1	2226.3	2234.8	2246.0	2209.4
67.5°	2386.7	2372.7	2367.0	2358.6	2367.0	2372.7	2386.7	2400.8	2414.9	2429.0	2400.8
70°	2535.9	2521.8	2519.0	2516.2	2519.0	2521.8	2535.9	2552.8	2566.9	2580.9	2552.8
72.5°	*2654.1*	*2642.9*	*2640.0*	*2634.4*	*2640.0*	*2642.9*	*2654.1*	*2662.6*	*2673.8*	*2682.3*	*2648.5*
75°	2541.5	2527.5	2519.0	2507.8	2519.0	2527.5	2541.5	2555.6	2569.7	2583.8	2558.4
77.5°	2122.2	2105.3	2099.7	2091.2	2099.7	2105.3	2122.2	2139.1	2155.9	2172.8	2172.8
80°	1162.4	1106.1	1092.0	1075.2	1092.0	1106.1	1162.4	1218.7	1275.0	1331.3	1390.4
82.5°	256.1	230.8	222.3	211.1	222.3	230.8	256.1	278.6	304.0	326.5	377.1
85°	87.3	78.8	73.2	67.5	73.2	78.8	87.3	98.5	107.0	115.4	123.8
87.5°	8.4	8.4	8.4	5.6	8.4	8.4	8.4	8.4	8.4	8.4	11.3
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	683.9	683.9	683.9	683.9	681.1	681.1	678.3	678.3	675.5	675.5	672.7
5°	653.0	644.5	638.9	627.6	613.6	602.3	588.2	585.4	582.6	579.8	577.0
7.5°	548.8	534.8	523.5	531.9	537.6	546.0	551.7	554.5	557.3	557.3	560.1
10°	439.1	433.4	430.6	436.3	439.1	444.7	447.5	456.0	464.4	470.0	478.5
12.5°	394.0	402.5	410.9	408.1	405.3	402.5	399.7	405.3	410.9	416.6	422.2
15°	377.1	365.9	354.6	354.6	354.6	351.8	351.8	354.6	360.3	363.1	365.9
17.5°	371.5	371.5	368.7	374.3	382.8	388.4	394.0	380.0	365.9	349.0	334.9
20°	374.3	360.3	346.2	354.6	363.1	368.7	377.1	388.4	396.9	408.1	416.6
22.5°	413.7	422.2	430.6	416.6	399.7	385.6	368.7	382.8	399.7	413.7	427.8
25°	433.4	410.9	385.6	399.7	413.7	427.8	441.9	430.6	419.4	408.1	396.9
27.5°	498.2	484.1	470.0	458.8	450.3	439.1	427.8	441.9	456.0	470.0	484.1
30°	607.9	574.2	537.6	523.5	512.2	498.2	484.1	478.5	472.8	464.4	458.8
32.5°	667.0	647.3	627.6	602.3	574.2	548.8	520.7	520.7	520.7	517.9	517.9
35°	703.6	681.1	658.6	638.9	616.4	596.7	574.2	568.5	562.9	557.3	551.7
37.5°	748.7	723.3	695.2	669.9	647.3	622.0	596.7	596.7	596.7	596.7	596.7
40°	810.6	782.4	754.3	723.3	692.4	661.4	630.5	633.3	638.9	641.7	644.5
42.5°	875.3	847.2	816.2	782.4	751.5	717.7	683.9	686.7	692.4	695.2	698.0
45°	951.3	917.5	883.8	850.0	816.2	782.4	748.7	754.3	757.1	762.7	765.6
47.5°	1049.8	1010.4	968.2	934.4	900.7	864.1	830.3	838.7	844.4	852.8	858.4
50°	1159.6	1108.9	1055.5	1021.7	987.9	954.1	920.4	931.6	942.9	954.1	965.4
52.5°	1283.4	1224.3	1165.2	1134.3	1100.5	1069.5	1035.8	1047.0	1061.1	1072.3	1083.6
55°	1427.0	1365.1	1300.3	1269.4	1238.4	1204.6	1173.7	1190.6	1207.4	1224.3	1241.2
57.5°	1601.5	1539.6	1477.6	1443.9	1412.9	1379.1	1345.4	1367.9	1393.2	1415.7	1438.2
60°	1778.8	1716.9	1657.8	1629.6	1598.7	1570.5	1539.6	1567.7	1598.7	1626.8	1655.0
62.5°	1970.2	1919.5	1871.7	1837.9	1806.9	1773.2	1739.4	1781.6	1823.8	1866.0	1908.3
65°	2172.8	2133.4	2096.8	2063.1	2029.3	1992.7	1958.9	2009.6	2060.2	2110.9	2161.6
67.5°	2375.5	2347.3	2319.2	2279.8	2243.2	2203.8	2164.4	2217.9	2268.5	2322.0	2372.7
70°	2524.7	2496.5	2468.4	2434.6	2400.8	2367.0	2333.3	2381.1	2429.0	2476.8	2524.7
72.5°	*2614.7*	*2580.9*	*2547.2*	*2507.8*	*2471.2*	*2431.8*	*2392.4*	*2451.5*	*2513.4*	*2572.5*	*2631.6*
75°	2533.1	2504.9	2479.6	2451.5	2423.3	2395.2	2367.0	2448.7	2527.5	2609.1	2687.9
77.5°	2172.8	2170.0	2170.0	2175.6	2178.5	2184.1	2186.9	2302.3	2414.9	2530.3	2642.9
80°	1449.5	1508.6	1567.7	1618.4	1669.0	1719.7	1770.4	1902.6	2034.9	2164.4	2296.7
82.5°	425.0	475.7	523.5	638.9	754.3	866.9	982.3	1128.6	1277.8	1424.2	1570.5
85°	135.1	143.5	152.0	191.4	230.8	270.2	309.6	368.7	427.8	486.9	546.0
87.5°	14.1	14.1	16.9	19.7	22.5	22.5	25.3	25.3	22.5	22.5	19.7
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	669.9	667.0	664.2	661.4	658.6	655.8	650.2	647.3	638.9	630.5	622.0
5°	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0
7.5°	560.1	562.9	562.9	562.9	560.1	557.3	554.5	551.7	548.8	548.8	546.0
10°	478.5	478.5	475.7	475.7	489.7	506.6	520.7	534.8	540.4	546.0	548.8
12.5°	441.9	461.6	478.5	498.2	509.4	523.5	534.8	546.0	543.2	540.4	537.6
15°	377.1	385.6	396.9	405.3	422.2	439.1	453.1	470.0	489.7	512.2	531.9
17.5°	363.1	391.2	419.4	447.5	461.6	478.5	492.5	506.6	512.2	520.7	526.3
20°	419.4	419.4	422.2	422.2	422.2	419.4	419.4	416.6	450.3	486.9	520.7
22.5°	422.2	416.6	410.9	405.3	430.6	453.1	478.5	501.0	498.2	495.4	492.5
25°	419.4	444.7	467.2	489.7	481.3	475.7	467.2	458.8	489.7	517.9	548.8
27.5°	475.7	470.0	461.6	453.1	470.0	489.7	506.6	523.5	517.9	512.2	503.8
30°	472.8	484.1	498.2	509.4	506.6	506.6	503.8	501.0	531.9	560.1	591.1
32.5°	517.9	520.7	520.7	520.7	540.4	557.3	577.0	593.9	607.9	624.8	638.9
35°	557.3	562.9	565.7	571.4	596.7	622.0	644.5	669.9	698.0	726.2	754.3
37.5°	599.5	605.1	607.9	610.8	638.9	664.2	692.4	717.7	748.7	779.6	807.8
40°	650.2	658.6	664.2	669.9	695.2	720.5	745.9	771.2	805.0	838.7	869.7
42.5°	709.3	717.7	729.0	737.4	765.6	790.9	819.0	844.4	878.1	909.1	942.9
45°	776.8	788.1	796.5	807.8	844.4	878.1	914.7	948.5	979.5	1007.6	1038.6
47.5°	866.9	872.5	881.0	886.6	926.0	965.4	1002.0	1041.4	1072.3	1103.3	1131.4
50°	968.2	968.2	971.0	971.0	1021.7	1069.5	1120.2	1168.0	1196.2	1227.1	1255.3
52.5°	1089.2	1094.9	1097.7	1103.3	1154.0	1201.8	1252.5	1300.3	1328.5	1359.4	1387.6
55°	1244.0	1246.8	1246.8	1249.7	1300.3	1351.0	1401.6	1452.3	1480.5	1508.6	1536.7
57.5°	1438.2	1435.4	1435.4	1432.6	1483.3	1533.9	1581.8	1632.4	1660.6	1688.7	1716.9
60°	1646.5	1638.1	1626.8	1618.4	1674.7	1733.8	1790.1	1846.3	1871.7	1897.0	1922.3
62.5°	1891.4	1877.3	1860.4	1843.5	1902.6	1958.9	2018.0	2074.3	2094.0	2110.9	2130.6
65°	2130.6	2099.7	2065.9	2034.9	2102.5	2170.0	2237.6	2305.1	2319.2	2333.3	2344.5
67.5°	2336.1	2299.5	2262.9	2226.3	2305.1	2383.9	2459.9	2538.7	2544.4	2550.0	2555.6
70°	2488.1	2451.5	2414.9	2378.3	2474.0	2569.7	2665.4	2761.1	2763.9	2766.7	2769.5
72.5°	*2595.0*	*2558.4*	*2519.0*	*2482.4*	*2580.9*	*2676.6*	*2775.1*	*2870.8*	*2879.3*	*2884.9*	*2893.4*
75°	2634.4	2580.9	2527.5	2474.0	2561.2	2645.7	2732.9	2817.4	2808.9	2800.5	2789.2
77.5°	2547.2	2451.5	2355.8	2260.1	2302.3	2344.5	2383.9	2426.1	2381.1	2333.3	2288.2
80°	2158.8	2023.7	1885.7	1747.8	1719.7	1691.5	1660.6	1632.4	1548.0	1463.6	1376.3
82.5°	1432.6	1297.5	1159.6	1021.7	934.4	850.0	762.7	675.5	599.5	523.5	444.7
85°	475.7	405.3	334.9	264.6	236.4	211.1	182.9	154.8	143.5	132.3	121.0
87.5°	22.5	25.3	25.3	28.1	25.3	25.3	22.5	19.7	16.9	16.9	14.1
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	613.6	613.6	616.4	616.4	616.4	616.4	613.6	616.4	616.4	616.4	616.4
5°	577.0	577.0	579.8	579.8	579.8	579.8	579.8	579.8	579.8	579.8	579.8
7.5°	543.2	534.8	523.5	515.1	503.8	501.0	495.4	501.0	503.8	515.1	523.5
10°	554.5	554.5	557.3	557.3	557.3	557.3	557.3	557.3	557.3	557.3	557.3
12.5°	534.8	523.5	509.4	498.2	484.1	486.9	489.7	486.9	484.1	498.2	509.4
15°	551.7	554.5	557.3	560.1	562.9	562.9	562.9	562.9	562.9	560.1	557.3
17.5°	531.9	520.7	506.6	495.4	481.3	481.3	478.5	481.3	481.3	495.4	506.6
20°	554.5	560.1	565.7	568.5	574.2	574.2	574.2	574.2	574.2	568.5	565.7
22.5°	489.7	489.7	489.7	486.9	486.9	486.9	486.9	486.9	486.9	486.9	489.7
25°	577.0	582.6	588.2	591.1	596.7	596.7	593.9	596.7	596.7	591.1	588.2
27.5°	498.2	501.0	506.6	509.4	512.2	512.2	512.2	512.2	512.2	509.4	506.6
30°	619.2	622.0	624.8	624.8	627.6	627.6	627.6	627.6	627.6	624.8	624.8
32.5°	653.0	678.3	706.5	731.8	757.1	759.9	762.7	759.9	757.1	731.8	706.5
35°	782.4	788.1	796.5	802.1	807.8	810.6	810.6	810.6	807.8	802.1	796.5
37.5°	838.7	844.4	847.2	852.8	855.6	858.4	858.4	858.4	855.6	852.8	847.2
40°	903.5	909.1	911.9	917.5	920.4	920.4	917.5	920.4	920.4	917.5	911.9
42.5°	973.8	976.6	982.3	985.1	987.9	990.7	990.7	990.7	987.9	985.1	982.3
45°	1066.7	1069.5	1072.3	1072.3	1075.2	1078.0	1078.0	1078.0	1075.2	1072.3	1072.3
47.5°	1162.4	1168.0	1170.9	1176.5	1179.3	1182.1	1184.9	1182.1	1179.3	1176.5	1170.9
50°	1283.4	1286.2	1291.9	1294.7	1297.5	1297.5	1297.5	1297.5	1297.5	1294.7	1291.9
52.5°	1415.7	1418.5	1418.5	1421.3	1421.3	1421.3	1418.5	1421.3	1421.3	1421.3	1418.5
55°	1564.9	1564.9	1564.9	1562.1	1562.1	1562.1	1562.1	1562.1	1562.1	1562.1	1564.9
57.5°	1745.0	1745.0	1745.0	1745.0	1745.0	1736.6	1725.3	1736.6	1745.0	1745.0	1745.0
60°	1947.7	1942.0	1933.6	1928.0	1919.5	1916.7	1913.9	1916.7	1919.5	1928.0	1933.6
62.5°	2147.5	2139.1	2127.8	2119.4	2108.1	2105.3	2099.7	2105.3	2108.1	2119.4	2127.8
65°	2358.6	2344.5	2330.4	2313.6	2299.5	2296.7	2291.0	2296.7	2299.5	2313.6	2330.4
67.5°	2561.2	2547.2	2533.1	2516.2	2502.1	2499.3	2493.7	2499.3	2502.1	2516.2	2533.1
70°	2772.3	2758.3	2744.2	2727.3	2713.2	2713.2	2710.4	2713.2	2713.2	2727.3	2744.2
72.5°	*2899.0*	*2884.9*	*2873.7*	*2859.6*	*2845.5*	*2837.1*	*2828.6*	*2837.1*	*2845.5*	*2859.6*	*2873.7*
75°	2780.8	2758.3	2735.7	2710.4	2687.9	2682.3	2676.6	2682.3	2687.9	2710.4	2735.7
77.5°	2240.4	2217.9	2192.5	2170.0	2144.7	2122.2	2096.8	2122.2	2144.7	2170.0	2192.5
80°	1291.9	1235.6	1179.3	1123.0	1066.7	1052.6	1038.6	1052.6	1066.7	1123.0	1179.3
82.5°	368.7	340.6	309.6	281.5	250.5	250.5	250.5	250.5	250.5	281.5	309.6
85°	109.8	95.7	84.4	70.4	56.3	53.5	50.7	53.5	56.3	70.4	84.4
87.5°	11.3	11.3	11.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	11.3
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	613.6	613.6	622.0	630.5	638.9	647.3	650.2	655.8	658.6	661.4	664.2
5°	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0
7.5°	534.8	543.2	546.0	548.8	548.8	551.7	554.5	557.3	560.1	562.9	562.9
10°	554.5	554.5	548.8	546.0	540.4	534.8	520.7	506.6	489.7	475.7	475.7
12.5°	523.5	534.8	537.6	540.4	543.2	546.0	534.8	523.5	509.4	498.2	478.5
15°	554.5	551.7	531.9	512.2	489.7	470.0	453.1	439.1	422.2	405.3	396.9
17.5°	520.7	531.9	526.3	520.7	512.2	506.6	492.5	478.5	461.6	447.5	419.4
20°	560.1	554.5	520.7	486.9	450.3	416.6	419.4	419.4	422.2	422.2	422.2
22.5°	489.7	489.7	492.5	495.4	498.2	501.0	478.5	453.1	430.6	405.3	410.9
25°	582.6	577.0	548.8	517.9	489.7	458.8	467.2	475.7	481.3	489.7	467.2
27.5°	501.0	498.2	503.8	512.2	517.9	523.5	506.6	489.7	470.0	453.1	461.6
30°	622.0	619.2	591.1	560.1	531.9	501.0	503.8	506.6	506.6	509.4	498.2
32.5°	678.3	653.0	638.9	624.8	607.9	593.9	577.0	557.3	540.4	520.7	520.7
35°	788.1	782.4	754.3	726.2	698.0	669.9	644.5	622.0	596.7	571.4	565.7
37.5°	844.4	838.7	807.8	779.6	748.7	717.7	692.4	664.2	638.9	610.8	607.9
40°	909.1	903.5	869.7	838.7	805.0	771.2	745.9	720.5	695.2	669.9	664.2
42.5°	976.6	973.8	942.9	909.1	878.1	844.4	819.0	790.9	765.6	737.4	729.0
45°	1069.5	1066.7	1038.6	1007.6	979.5	948.5	914.7	878.1	844.4	807.8	796.5
47.5°	1168.0	1162.4	1131.4	1103.3	1072.3	1041.4	1002.0	965.4	926.0	886.6	881.0
50°	1286.2	1283.4	1255.3	1227.1	1196.2	1168.0	1120.2	1069.5	1021.7	971.0	971.0
52.5°	1418.5	1415.7	1387.6	1359.4	1328.5	1300.3	1252.5	1201.8	1154.0	1103.3	1097.7
55°	1564.9	1564.9	1536.7	1508.6	1480.5	1452.3	1401.6	1351.0	1300.3	1249.7	1246.8
57.5°	1745.0	1745.0	1716.9	1688.7	1660.6	1632.4	1581.8	1533.9	1483.3	1432.6	1435.4
60°	1942.0	1947.7	1922.3	1897.0	1871.7	1846.3	1790.1	1733.8	1674.7	1618.4	1626.8
62.5°	2139.1	2147.5	2130.6	2110.9	2094.0	2074.3	2018.0	1958.9	1902.6	1843.5	1860.4
65°	2344.5	2358.6	2344.5	2333.3	2319.2	2305.1	2237.6	2170.0	2102.5	2034.9	2065.9
67.5°	2547.2	2561.2	2555.6	2550.0	2544.4	2538.7	2459.9	2383.9	2305.1	2226.3	2262.9
70°	2758.3	2772.3	2769.5	2766.7	2763.9	2761.1	2665.4	2569.7	2474.0	2378.3	2414.9
72.5°	*2884.9*	*2899.0*	*2893.4*	*2884.9*	*2879.3*	*2870.8*	*2775.1*	*2676.6*	*2580.9*	*2482.4*	*2519.0*
75°	2758.3	2780.8	2789.2	2800.5	2808.9	2817.4	2732.9	2645.7	2561.2	2474.0	2527.5
77.5°	2217.9	2240.4	2288.2	2333.3	2381.1	2426.1	2383.9	2344.5	2302.3	2260.1	2355.8
80°	1235.6	1291.9	1376.3	1463.6	1548.0	1632.4	1660.6	1691.5	1719.7	1747.8	1885.7
82.5°	340.6	368.7	444.7	523.5	599.5	675.5	762.7	850.0	934.4	1021.7	1159.6
85°	95.7	109.8	121.0	132.3	143.5	154.8	182.9	211.1	236.4	264.6	334.9
87.5°	11.3	11.3	14.1	16.9	16.9	19.7	22.5	25.3	25.3	28.1	25.3
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	667.0	669.9	672.7	675.5	675.5	678.3	678.3	681.1	681.1	683.9	683.9
5°	577.0	577.0	577.0	579.8	582.6	585.4	588.2	602.3	613.6	627.6	638.9
7.5°	562.9	560.1	560.1	557.3	557.3	554.5	551.7	546.0	537.6	531.9	523.5
10°	478.5	478.5	478.5	470.0	464.4	456.0	447.5	444.7	439.1	436.3	430.6
12.5°	461.6	441.9	422.2	416.6	410.9	405.3	399.7	402.5	405.3	408.1	410.9
15°	385.6	377.1	365.9	363.1	360.3	354.6	351.8	351.8	354.6	354.6	354.6
17.5°	391.2	363.1	334.9	349.0	365.9	380.0	394.0	388.4	382.8	374.3	368.7
20°	419.4	419.4	416.6	408.1	396.9	388.4	377.1	368.7	363.1	354.6	346.2
22.5°	416.6	422.2	427.8	413.7	399.7	382.8	368.7	385.6	399.7	416.6	430.6
25°	444.7	419.4	396.9	408.1	419.4	430.6	441.9	427.8	413.7	399.7	385.6
27.5°	470.0	475.7	484.1	470.0	456.0	441.9	427.8	439.1	450.3	458.8	470.0
30°	484.1	472.8	458.8	464.4	472.8	478.5	484.1	498.2	512.2	523.5	537.6
32.5°	520.7	517.9	517.9	517.9	520.7	520.7	520.7	548.8	574.2	602.3	627.6
35°	562.9	557.3	551.7	557.3	562.9	568.5	574.2	596.7	616.4	638.9	658.6
37.5°	605.1	599.5	596.7	596.7	596.7	596.7	596.7	622.0	647.3	669.9	695.2
40°	658.6	650.2	644.5	641.7	638.9	633.3	630.5	661.4	692.4	723.3	754.3
42.5°	717.7	709.3	698.0	695.2	692.4	686.7	683.9	717.7	751.5	782.4	816.2
45°	788.1	776.8	765.6	762.7	757.1	754.3	748.7	782.4	816.2	850.0	883.8
47.5°	872.5	866.9	858.4	852.8	844.4	838.7	830.3	864.1	900.7	934.4	968.2
50°	968.2	968.2	965.4	954.1	942.9	931.6	920.4	954.1	987.9	1021.7	1055.5
52.5°	1094.9	1089.2	1083.6	1072.3	1061.1	1047.0	1035.8	1069.5	1100.5	1134.3	1165.2
55°	1246.8	1244.0	1241.2	1224.3	1207.4	1190.6	1173.7	1204.6	1238.4	1269.4	1300.3
57.5°	1435.4	1438.2	1438.2	1415.7	1393.2	1367.9	1345.4	1379.1	1412.9	1443.9	1477.6
60°	1638.1	1646.5	1655.0	1626.8	1598.7	1567.7	1539.6	1570.5	1598.7	1629.6	1657.8
62.5°	1877.3	1891.4	1908.3	1866.0	1823.8	1781.6	1739.4	1773.2	1806.9	1837.9	1871.7
65°	2099.7	2130.6	2161.6	2110.9	2060.2	2009.6	1958.9	1992.7	2029.3	2063.1	2096.8
67.5°	2299.5	2336.1	2372.7	2322.0	2268.5	2217.9	2164.4	2203.8	2243.2	2279.8	2319.2
70°	2451.5	2488.1	2524.7	2476.8	2429.0	2381.1	2333.3	2367.0	2400.8	2434.6	2468.4
72.5°	*2558.4*	*2595.0*	*2631.6*	*2572.5*	*2513.4*	*2451.5*	*2392.4*	*2431.8*	*2471.2*	*2507.8*	*2547.2*
75°	2580.9	2634.4	2687.9	2609.1	2527.5	2448.7	2367.0	2395.2	2423.3	2451.5	2479.6
77.5°	2451.5	2547.2	2642.9	2530.3	2414.9	2302.3	2186.9	2184.1	2178.5	2175.6	2170.0
80°	2023.7	2158.8	2296.7	2164.4	2034.9	1902.6	1770.4	1719.7	1669.0	1618.4	1567.7
82.5°	1297.5	1432.6	1570.5	1424.2	1277.8	1128.6	982.3	866.9	754.3	638.9	523.5
85°	405.3	475.7	546.0	486.9	427.8	368.7	309.6	270.2	230.8	191.4	152.0
87.5°	25.3	22.5	19.7	22.5	22.5	25.3	25.3	22.5	22.5	19.7	16.9
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	683.9	683.9	681.1	681.1	681.1	683.9	683.9	683.9	683.9	683.9	683.9
5°	644.5	653.0	658.6	664.2	667.0	667.0	669.9	669.9	669.9	669.9	669.9
7.5°	534.8	548.8	560.1	571.4	574.2	577.0	577.0	579.8	579.8	577.0	579.8
10°	433.4	439.1	441.9	444.7	458.8	475.7	489.7	503.8	503.8	503.8	503.8
12.5°	402.5	394.0	382.8	374.3	388.4	402.5	416.6	430.6	430.6	430.6	430.6
15°	365.9	377.1	388.4	399.7	419.4	441.9	461.6	481.3	481.3	481.3	481.3
17.5°	371.5	371.5	374.3	374.3	385.6	394.0	405.3	413.7	416.6	416.6	416.6
20°	360.3	374.3	388.4	402.5	425.0	447.5	467.2	489.7	492.5	495.4	492.5
22.5°	422.2	413.7	402.5	394.0	394.0	394.0	391.2	391.2	394.0	394.0	394.0
25°	410.9	433.4	458.8	481.3	498.2	512.2	529.1	543.2	543.2	540.4	543.2
27.5°	484.1	498.2	512.2	526.3	551.7	574.2	599.5	622.0	627.6	630.5	627.6
30°	574.2	607.9	644.5	678.3	695.2	712.1	729.0	745.9	745.9	745.9	745.9
32.5°	647.3	667.0	686.7	706.5	723.3	743.0	759.9	776.8	776.8	776.8	776.8
35°	681.1	703.6	723.3	745.9	762.7	779.6	793.7	810.6	813.4	813.4	813.4
37.5°	723.3	748.7	776.8	802.1	816.2	827.5	841.6	852.8	855.6	858.4	855.6
40°	782.4	810.6	838.7	866.9	878.1	889.4	897.8	909.1	909.1	909.1	909.1
42.5°	847.2	875.3	906.3	934.4	945.7	956.9	968.2	979.5	982.3	985.1	982.3
45°	917.5	951.3	985.1	1018.9	1032.9	1047.0	1058.3	1072.3	1075.2	1078.0	1075.2
47.5°	1010.4	1049.8	1092.0	1131.4	1142.7	1154.0	1165.2	1176.5	1176.5	1176.5	1176.5
50°	1108.9	1159.6	1213.1	1263.7	1269.4	1277.8	1283.4	1289.1	1291.9	1291.9	1291.9
52.5°	1224.3	1283.4	1339.7	1398.8	1401.6	1407.3	1410.1	1412.9	1412.9	1410.1	1412.9
55°	1365.1	1427.0	1491.7	1553.6	1553.6	1556.4	1556.4	1556.4	1553.6	1548.0	1553.6
57.5°	1539.6	1601.5	1660.6	1722.5	1719.7	1716.9	1714.1	1711.2	1711.2	1708.4	1711.2
60°	1716.9	1778.8	1837.9	1897.0	1891.4	1882.9	1877.3	1868.9	1866.0	1860.4	1866.0
62.5°	1919.5	1970.2	2018.0	2065.9	2054.6	2043.4	2032.1	2020.8	2020.8	2020.8	2020.8
65°	2133.4	2172.8	2209.4	2246.0	2234.8	2226.3	2215.1	2203.8	2198.2	2192.5	2198.2
67.5°	2347.3	2375.5	2400.8	2429.0	2414.9	2400.8	2386.7	2372.7	2367.0	2358.6	2367.0
70°	2496.5	2524.7	2552.8	2580.9	2566.9	2552.8	2535.9	2521.8	2519.0	2516.2	2519.0
72.5°	*2580.9*	*2614.7*	*2648.5*	*2682.3*	*2673.8*	*2662.6*	*2654.1*	*2642.9*	*2640.0*	*2634.4*	*2640.0*
75°	2504.9	2533.1	2558.4	2583.8	2569.7	2555.6	2541.5	2527.5	2519.0	2507.8	2519.0
77.5°	2170.0	2172.8	2172.8	2172.8	2155.9	2139.1	2122.2	2105.3	2099.7	2091.2	2099.7
80°	1508.6	1449.5	1390.4	1331.3	1275.0	1218.7	1162.4	1106.1	1092.0	1075.2	1092.0
82.5°	475.7	425.0	377.1	326.5	304.0	278.6	256.1	230.8	222.3	211.1	222.3
85°	143.5	135.1	123.8	115.4	107.0	98.5	87.3	78.8	73.2	67.5	73.2
87.5°	14.1	14.1	11.3	8.4	8.4	8.4	8.4	8.4	8.4	5.6	8.4
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	683.9	683.9	683.9	681.1	681.1	681.1	683.9	683.9	683.9	683.9	681.1
5°	669.9	669.9	667.0	667.0	664.2	658.6	653.0	644.5	638.9	627.6	613.6
7.5°	579.8	577.0	577.0	574.2	571.4	560.1	548.8	534.8	523.5	531.9	537.6
10°	503.8	489.7	475.7	458.8	444.7	441.9	439.1	433.4	430.6	436.3	439.1
12.5°	430.6	416.6	402.5	388.4	374.3	382.8	394.0	402.5	410.9	408.1	405.3
15°	481.3	461.6	441.9	419.4	399.7	388.4	377.1	365.9	354.6	354.6	354.6
17.5°	413.7	405.3	394.0	385.6	374.3	374.3	371.5	371.5	368.7	374.3	382.8
20°	489.7	467.2	447.5	425.0	402.5	388.4	374.3	360.3	346.2	354.6	363.1
22.5°	391.2	391.2	394.0	394.0	394.0	402.5	413.7	422.2	430.6	416.6	399.7
25°	543.2	529.1	512.2	498.2	481.3	458.8	433.4	410.9	385.6	399.7	413.7
27.5°	622.0	599.5	574.2	551.7	526.3	512.2	498.2	484.1	470.0	458.8	450.3
30°	745.9	729.0	712.1	695.2	678.3	644.5	607.9	574.2	537.6	523.5	512.2
32.5°	776.8	759.9	743.0	723.3	706.5	686.7	667.0	647.3	627.6	602.3	574.2
35°	810.6	793.7	779.6	762.7	745.9	723.3	703.6	681.1	658.6	638.9	616.4
37.5°	852.8	841.6	827.5	816.2	802.1	776.8	748.7	723.3	695.2	669.9	647.3
40°	909.1	897.8	889.4	878.1	866.9	838.7	810.6	782.4	754.3	723.3	692.4
42.5°	979.5	968.2	956.9	945.7	934.4	906.3	875.3	847.2	816.2	782.4	751.5
45°	1072.3	1058.3	1047.0	1032.9	1018.9	985.1	951.3	917.5	883.8	850.0	816.2
47.5°	1176.5	1165.2	1154.0	1142.7	1131.4	1092.0	1049.8	1010.4	968.2	934.4	900.7
50°	1289.1	1283.4	1277.8	1269.4	1263.7	1213.1	1159.6	1108.9	1055.5	1021.7	987.9
52.5°	1412.9	1410.1	1407.3	1401.6	1398.8	1339.7	1283.4	1224.3	1165.2	1134.3	1100.5
55°	1556.4	1556.4	1556.4	1553.6	1553.6	1491.7	1427.0	1365.1	1300.3	1269.4	1238.4
57.5°	1711.2	1714.1	1716.9	1719.7	1722.5	1660.6	1601.5	1539.6	1477.6	1443.9	1412.9
60°	1868.9	1877.3	1882.9	1891.4	1897.0	1837.9	1778.8	1716.9	1657.8	1629.6	1598.7
62.5°	2020.8	2032.1	2043.4	2054.6	2065.9	2018.0	1970.2	1919.5	1871.7	1837.9	1806.9
65°	2203.8	2215.1	2226.3	2234.8	2246.0	2209.4	2172.8	2133.4	2096.8	2063.1	2029.3
67.5°	2372.7	2386.7	2400.8	2414.9	2429.0	2400.8	2375.5	2347.3	2319.2	2279.8	2243.2
70°	2521.8	2535.9	2552.8	2566.9	2580.9	2552.8	2524.7	2496.5	2468.4	2434.6	2400.8
72.5°	*2642.9*	*2654.1*	*2662.6*	*2673.8*	*2682.3*	*2648.5*	*2614.7*	*2580.9*	*2547.2*	*2507.8*	*2471.2*
75°	2527.5	2541.5	2555.6	2569.7	2583.8	2558.4	2533.1	2504.9	2479.6	2451.5	2423.3
77.5°	2105.3	2122.2	2139.1	2155.9	2172.8	2172.8	2172.8	2170.0	2170.0	2175.6	2178.5
80°	1106.1	1162.4	1218.7	1275.0	1331.3	1390.4	1449.5	1508.6	1567.7	1618.4	1669.0
82.5°	230.8	256.1	278.6	304.0	326.5	377.1	425.0	475.7	523.5	638.9	754.3
85°	78.8	87.3	98.5	107.0	115.4	123.8	135.1	143.5	152.0	191.4	230.8
87.5°	8.4	8.4	8.4	8.4	8.4	11.3	14.1	14.1	16.9	19.7	22.5
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	681.1	678.3	678.3	675.5	675.5	672.7	669.9	667.0	664.2	661.4	658.6
5°	602.3	588.2	585.4	582.6	579.8	577.0	577.0	577.0	577.0	577.0	577.0
7.5°	546.0	551.7	554.5	557.3	557.3	560.1	560.1	562.9	562.9	562.9	560.1
10°	444.7	447.5	456.0	464.4	470.0	478.5	478.5	478.5	475.7	475.7	489.7
12.5°	402.5	399.7	405.3	410.9	416.6	422.2	441.9	461.6	478.5	498.2	509.4
15°	351.8	351.8	354.6	360.3	363.1	365.9	377.1	385.6	396.9	405.3	422.2
17.5°	388.4	394.0	380.0	365.9	349.0	334.9	363.1	391.2	419.4	447.5	461.6
20°	368.7	377.1	388.4	396.9	408.1	416.6	419.4	419.4	422.2	422.2	422.2
22.5°	385.6	368.7	382.8	399.7	413.7	427.8	422.2	416.6	410.9	405.3	430.6
25°	427.8	441.9	430.6	419.4	408.1	396.9	419.4	444.7	467.2	489.7	481.3
27.5°	439.1	427.8	441.9	456.0	470.0	484.1	475.7	470.0	461.6	453.1	470.0
30°	498.2	484.1	478.5	472.8	464.4	458.8	472.8	484.1	498.2	509.4	506.6
32.5°	548.8	520.7	520.7	520.7	517.9	517.9	517.9	520.7	520.7	520.7	540.4
35°	596.7	574.2	568.5	562.9	557.3	551.7	557.3	562.9	565.7	571.4	596.7
37.5°	622.0	596.7	596.7	596.7	596.7	596.7	599.5	605.1	607.9	610.8	638.9
40°	661.4	630.5	633.3	638.9	641.7	644.5	650.2	658.6	664.2	669.9	695.2
42.5°	717.7	683.9	686.7	692.4	695.2	698.0	709.3	717.7	729.0	737.4	765.6
45°	782.4	748.7	754.3	757.1	762.7	765.6	776.8	788.1	796.5	807.8	844.4
47.5°	864.1	830.3	838.7	844.4	852.8	858.4	866.9	872.5	881.0	886.6	926.0
50°	954.1	920.4	931.6	942.9	954.1	965.4	968.2	968.2	971.0	971.0	1021.7
52.5°	1069.5	1035.8	1047.0	1061.1	1072.3	1083.6	1089.2	1094.9	1097.7	1103.3	1154.0
55°	1204.6	1173.7	1190.6	1207.4	1224.3	1241.2	1244.0	1246.8	1246.8	1249.7	1300.3
57.5°	1379.1	1345.4	1367.9	1393.2	1415.7	1438.2	1438.2	1435.4	1435.4	1432.6	1483.3
60°	1570.5	1539.6	1567.7	1598.7	1626.8	1655.0	1646.5	1638.1	1626.8	1618.4	1674.7
62.5°	1773.2	1739.4	1781.6	1823.8	1866.0	1908.3	1891.4	1877.3	1860.4	1843.5	1902.6
65°	1992.7	1958.9	2009.6	2060.2	2110.9	2161.6	2130.6	2099.7	2065.9	2034.9	2102.5
67.5°	2203.8	2164.4	2217.9	2268.5	2322.0	2372.7	2336.1	2299.5	2262.9	2226.3	2305.1
70°	2367.0	2333.3	2381.1	2429.0	2476.8	2524.7	2488.1	2451.5	2414.9	2378.3	2474.0
72.5°	*2431.8*	*2392.4*	*2451.5*	*2513.4*	*2572.5*	*2631.6*	*2595.0*	*2558.4*	*2519.0*	*2482.4*	*2580.9*
75°	2395.2	2367.0	2448.7	2527.5	2609.1	2687.9	2634.4	2580.9	2527.5	2474.0	2561.2
77.5°	2184.1	2186.9	2302.3	2414.9	2530.3	2642.9	2547.2	2451.5	2355.8	2260.1	2302.3
80°	1719.7	1770.4	1902.6	2034.9	2164.4	2296.7	2158.8	2023.7	1885.7	1747.8	1719.7
82.5°	866.9	982.3	1128.6	1277.8	1424.2	1570.5	1432.6	1297.5	1159.6	1021.7	934.4
85°	270.2	309.6	368.7	427.8	486.9	546.0	475.7	405.3	334.9	264.6	236.4
87.5°	22.5	25.3	25.3	22.5	22.5	19.7	22.5	25.3	25.3	28.1	25.3
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4	692.4
2.5°	655.8	650.2	647.3	638.9	630.5	622.0	613.6	613.6	616.4	616.4	616.4
5°	577.0	577.0	577.0	577.0	577.0	577.0	577.0	577.0	579.8	579.8	579.8
7.5°	557.3	554.5	551.7	548.8	548.8	546.0	543.2	534.8	523.5	515.1	503.8
10°	506.6	520.7	534.8	540.4	546.0	548.8	554.5	554.5	557.3	557.3	557.3
12.5°	523.5	534.8	546.0	543.2	540.4	537.6	534.8	523.5	509.4	498.2	484.1
15°	439.1	453.1	470.0	489.7	512.2	531.9	551.7	554.5	557.3	560.1	562.9
17.5°	478.5	492.5	506.6	512.2	520.7	526.3	531.9	520.7	506.6	495.4	481.3
20°	419.4	419.4	416.6	450.3	486.9	520.7	554.5	560.1	565.7	568.5	574.2
22.5°	453.1	478.5	501.0	498.2	495.4	492.5	489.7	489.7	489.7	486.9	486.9
25°	475.7	467.2	458.8	489.7	517.9	548.8	577.0	582.6	588.2	591.1	596.7
27.5°	489.7	506.6	523.5	517.9	512.2	503.8	498.2	501.0	506.6	509.4	512.2
30°	506.6	503.8	501.0	531.9	560.1	591.1	619.2	622.0	624.8	624.8	627.6
32.5°	557.3	577.0	593.9	607.9	624.8	638.9	653.0	678.3	706.5	731.8	757.1
35°	622.0	644.5	669.9	698.0	726.2	754.3	782.4	788.1	796.5	802.1	807.8
37.5°	664.2	692.4	717.7	748.7	779.6	807.8	838.7	844.4	847.2	852.8	855.6
40°	720.5	745.9	771.2	805.0	838.7	869.7	903.5	909.1	911.9	917.5	920.4
42.5°	790.9	819.0	844.4	878.1	909.1	942.9	973.8	976.6	982.3	985.1	987.9
45°	878.1	914.7	948.5	979.5	1007.6	1038.6	1066.7	1069.5	1072.3	1072.3	1075.2
47.5°	965.4	1002.0	1041.4	1072.3	1103.3	1131.4	1162.4	1168.0	1170.9	1176.5	1179.3
50°	1069.5	1120.2	1168.0	1196.2	1227.1	1255.3	1283.4	1286.2	1291.9	1294.7	1297.5
52.5°	1201.8	1252.5	1300.3	1328.5	1359.4	1387.6	1415.7	1418.5	1418.5	1421.3	1421.3
55°	1351.0	1401.6	1452.3	1480.5	1508.6	1536.7	1564.9	1564.9	1564.9	1562.1	1562.1
57.5°	1533.9	1581.8	1632.4	1660.6	1688.7	1716.9	1745.0	1745.0	1745.0	1745.0	1745.0
60°	1733.8	1790.1	1846.3	1871.7	1897.0	1922.3	1947.7	1942.0	1933.6	1928.0	1919.5
62.5°	1958.9	2018.0	2074.3	2094.0	2110.9	2130.6	2147.5	2139.1	2127.8	2119.4	2108.1
65°	2170.0	2237.6	2305.1	2319.2	2333.3	2344.5	2358.6	2344.5	2330.4	2313.6	2299.5
67.5°	2383.9	2459.9	2538.7	2544.4	2550.0	2555.6	2561.2	2547.2	2533.1	2516.2	2502.1
70°	2569.7	2665.4	2761.1	2763.9	2766.7	2769.5	2772.3	2758.3	2744.2	2727.3	2713.2
72.5°	*2676.6*	*2775.1*	*2870.8*	*2879.3*	*2884.9*	*2893.4*	*2899.0*	*2884.9*	*2873.7*	*2859.6*	*2845.5*
75°	2645.7	2732.9	2817.4	2808.9	2800.5	2789.2	2780.8	2758.3	2735.7	2710.4	2687.9
77.5°	2344.5	2383.9	2426.1	2381.1	2333.3	2288.2	2240.4	2217.9	2192.5	2170.0	2144.7
80°	1691.5	1660.6	1632.4	1548.0	1463.6	1376.3	1291.9	1235.6	1179.3	1123.0	1066.7
82.5°	850.0	762.7	675.5	599.5	523.5	444.7	368.7	340.6	309.6	281.5	250.5
85°	211.1	182.9	154.8	143.5	132.3	121.0	109.8	95.7	84.4	70.4	56.3
87.5°	25.3	22.5	19.7	16.9	16.9	14.1	11.3	11.3	11.3	8.4	8.4
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: P560881
CATALOG NUMBER: SDL-PA1-70-730-U-5WQ

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	692.4	692.4
2.5°	616.4	613.6
5°	579.8	579.8
7.5°	501.0	495.4
10°	557.3	557.3
12.5°	486.9	489.7
15°	562.9	562.9
17.5°	481.3	478.5
20°	574.2	574.2
22.5°	486.9	486.9
25°	596.7	593.9
27.5°	512.2	512.2
30°	627.6	627.6
32.5°	759.9	762.7
35°	810.6	810.6
37.5°	858.4	858.4
40°	920.4	917.5
42.5°	990.7	990.7
45°	1078.0	1078.0
47.5°	1182.1	1184.9
50°	1297.5	1297.5
52.5°	1421.3	1418.5
55°	1562.1	1562.1
57.5°	1736.6	1725.3
60°	1916.7	1913.9
62.5°	2105.3	2099.7
65°	2296.7	2291.0
67.5°	2499.3	2493.7
70°	2713.2	2710.4
72.5°	*2837.1*	*2828.6*
75°	2682.3	2676.6
77.5°	2122.2	2096.8
80°	1052.6	1038.6
82.5°	250.5	250.5
85°	53.5	50.7
87.5°	8.4	8.4
90°	0.0	0.0

Report Generated By 670245982

HS SS

0

(END OF REPORT)