

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: P559810

Luminaire Tested: **SDL-PA1-100-727-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P559810
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-PA1-100-727-U-T2R-HSS
Description: Springdale
(1) 70 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: 7027.5 lumens
Efficiency: N/A
Efficacy: 74.9 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

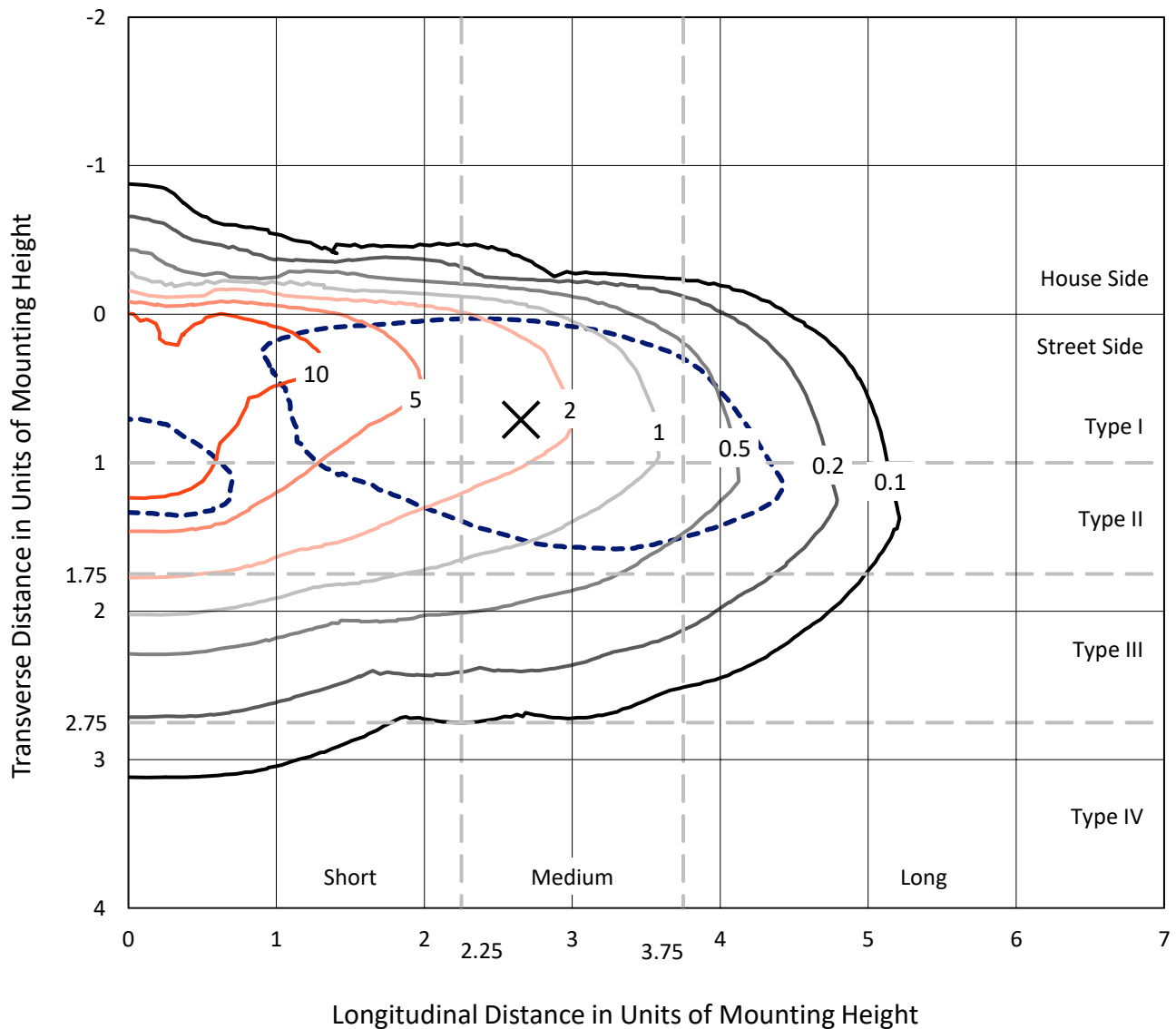


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

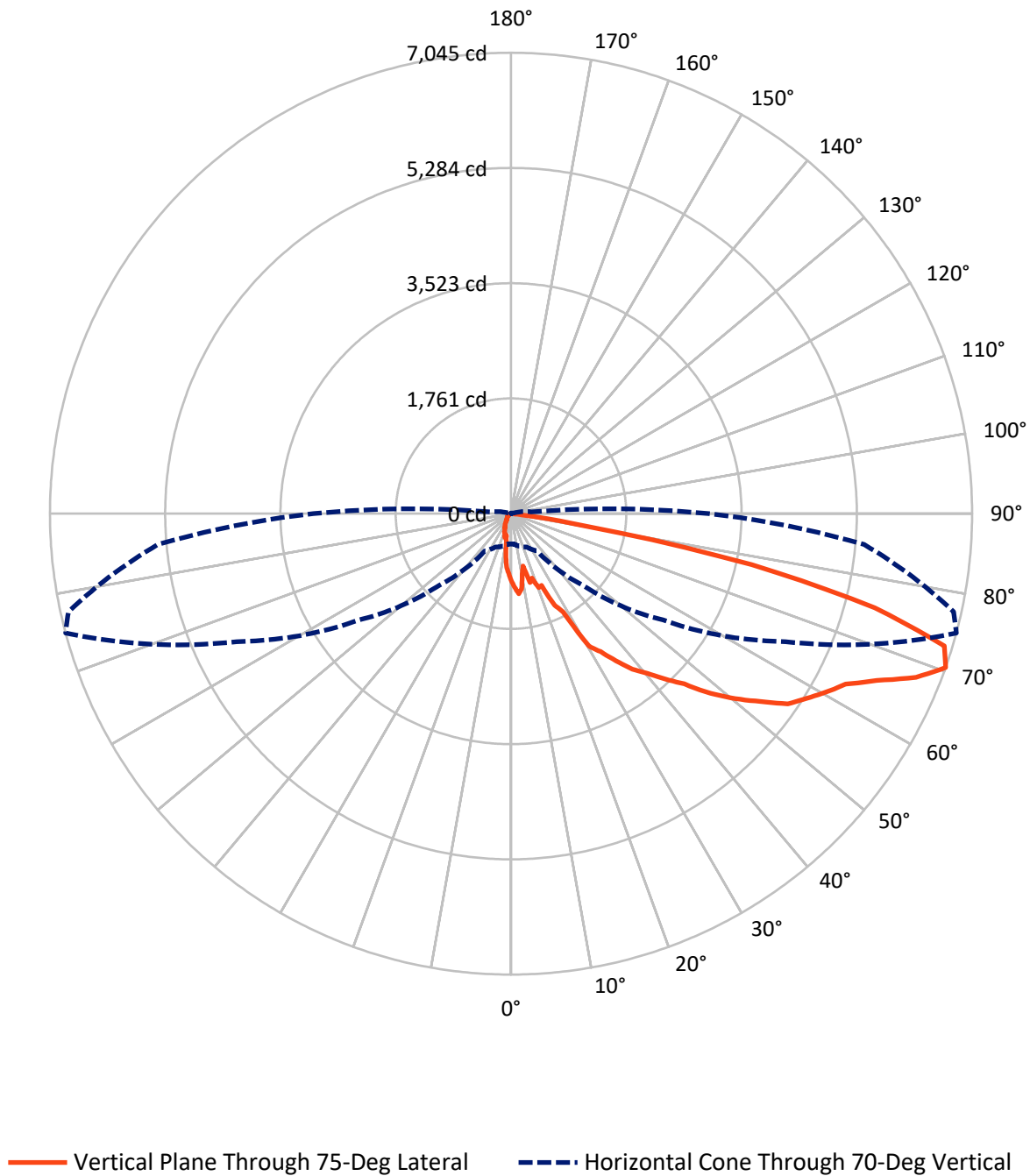


Based on 10 foot mounting height. Maximum calculated value = 19.2 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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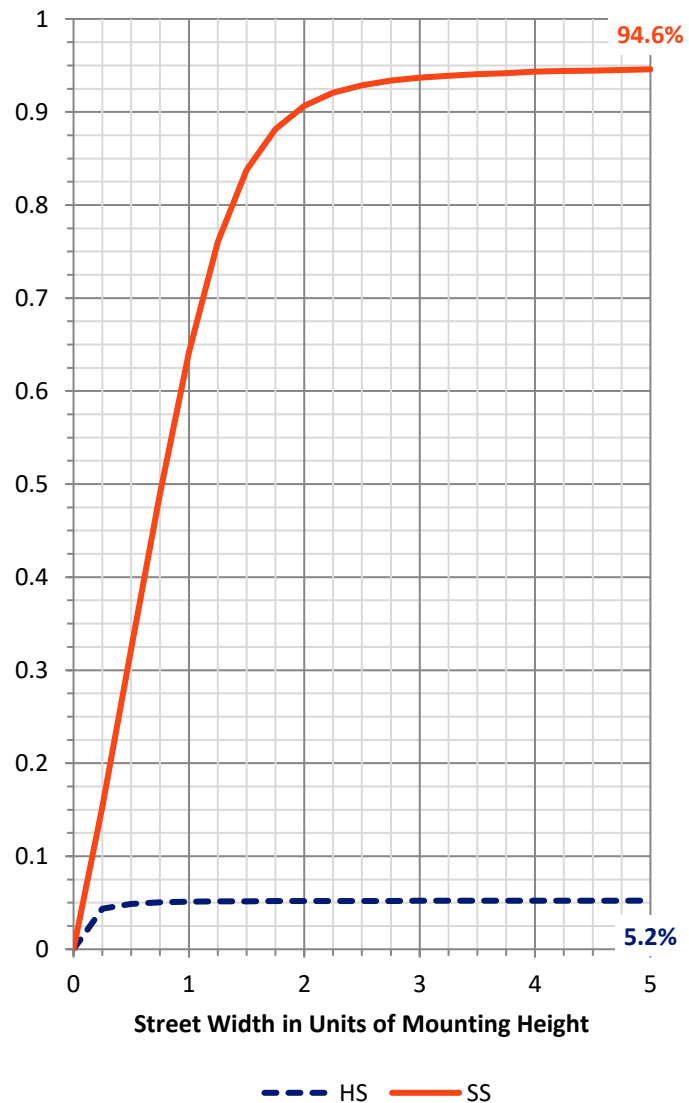
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	371.2	0.0	371.2
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	6656.2	0.0	6656.2
	% Fixture	94.7	0.0	94.7
Total	Lumens	7027.5	0.0	7027.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.4	1.2
10°-20°	202.8	2.9
20°-30°	385.5	5.5
30°-40°	856.5	12.2
40°-50°	1380.9	19.7
50°-60°	1664.4	23.7
60°-70°	1508.5	21.5
70°-80°	899.0	12.8
80°-90°	48.4	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°	7027.5	100.0
0°-180°	7027.5	100.0

Coefficient of Utilization



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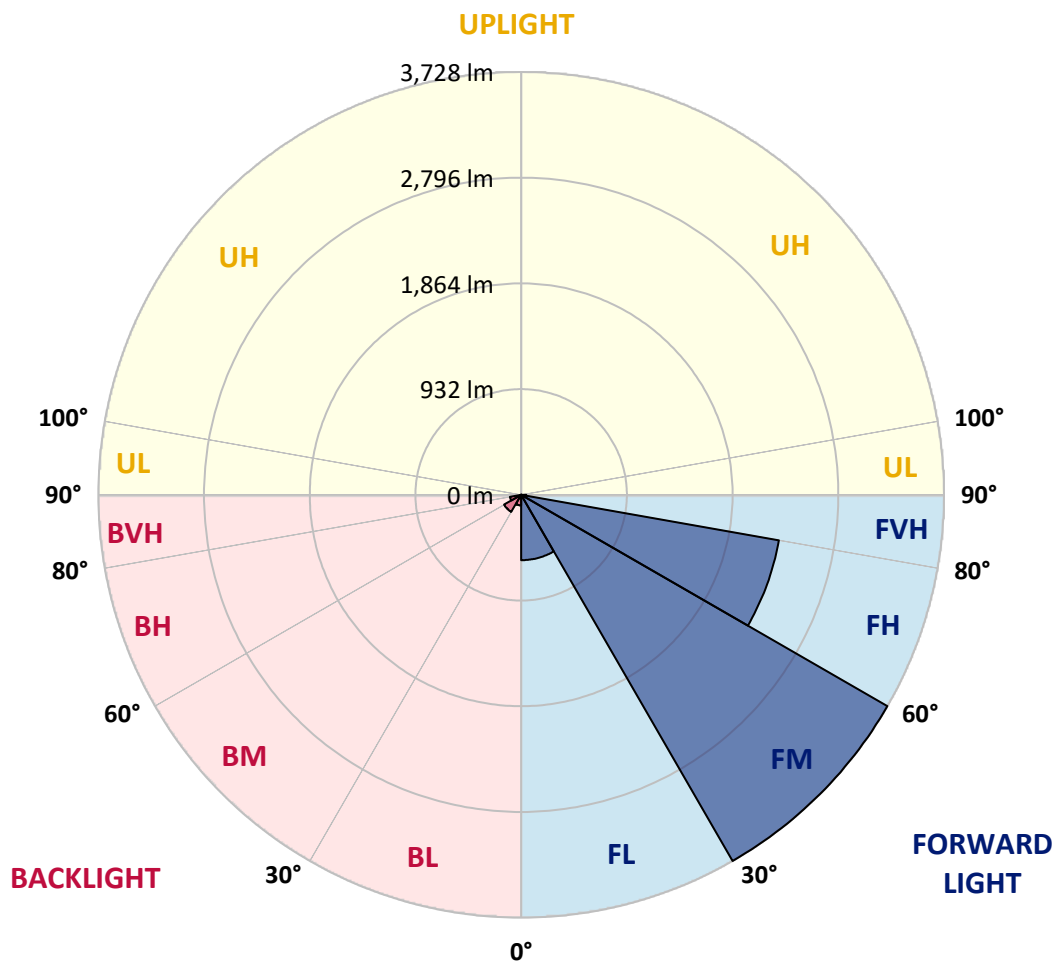
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	576.4	8.2			
FM	(30°-60°)	3728.1	53.1			
FH	(60°-80°)	2307.4	32.8			G2/5000
FVH	(80°-90°)	44.3	0.6			G1/100
BL	(0°-30°)	93.3	1.3	B0/110		
BM	(30°-60°)	173.8	2.5	B0/220		
BH	(60°-80°)	100.0	1.4	B0/110		G0/110
BVH	(80°-90°)	4.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1144.3	1169.5	1194.6	1204.1	1216.6	1226.1	1235.5	1244.9	1254.4	1260.6	1270.1
5°	1301.5	1298.4	1295.2	1292.1	1292.1	1288.9	1285.8	1282.6	1279.5	1273.2	1270.1
7.5°	1141.2	1222.9	1301.5	1304.7	1307.8	1307.8	1310.9	1329.8	1348.7	1364.4	1383.2
10°	1483.8	1483.8	1483.8	1483.8	1483.8	1480.7	1480.7	1483.8	1483.8	1487.0	1487.0
12.5°	1248.1	1266.9	1282.6	1339.2	1392.7	1449.3	1502.7	1515.3	1527.9	1537.3	1549.9
15°	1509.0	1515.3	1521.6	1524.7	1527.9	1527.9	1531.0	1483.8	1436.7	1389.5	1342.4
17.5°	1194.6	1200.9	1204.1	1244.9	1285.8	1326.7	1367.5	1389.5	1414.7	1436.7	1458.7
20°	1531.0	1534.1	1537.3	1540.4	1543.6	1543.6	1546.7	1446.1	1345.5	1244.9	1144.3
22.5°	1279.5	1282.6	1282.6	1292.1	1298.4	1307.8	1314.1	1351.8	1389.5	1427.3	1465.0
25°	1757.4	1757.4	1754.2	1738.5	1725.9	1710.2	1694.5	1600.2	1505.9	1408.4	1314.1
27.5°	1634.7	1637.9	1637.9	1625.3	1612.7	1600.2	1587.6	1606.5	1628.5	1647.3	1666.2
30°	2357.8	2357.8	2357.8	2342.1	2323.2	2307.5	2288.6	2150.3	2012.0	1870.5	1732.2
32.5°	3168.9	3112.3	3052.6	2939.4	2826.2	2709.9	2596.7	2511.9	2427.0	2338.9	2254.1
35°	3530.4	3521.0	3511.6	3470.7	3429.8	3385.8	3344.9	3181.5	3018.0	2851.4	2687.9
37.5°	3835.4	3822.8	3807.1	3775.6	3744.2	3712.8	3681.3	3514.7	3344.9	3178.3	3008.6
40°	4080.6	4071.1	4061.7	4036.6	4011.4	3986.3	3961.1	3781.9	3602.7	3423.5	3244.3
42.5°	4256.6	4256.6	4253.5	4234.6	4212.6	4193.8	4171.7	3992.6	3813.4	3634.2	3455.0
45°	4388.7	4388.7	4388.7	4376.1	4360.4	4347.8	4332.1	4174.9	4020.8	3863.7	3706.5
47.5°	4407.5	4410.7	4413.8	4413.8	4413.8	4413.8	4413.8	4266.1	4121.4	3973.7	3825.9
50°	4234.6	4244.1	4253.5	4269.2	4288.1	4303.8	4319.5	4247.2	4171.7	4099.4	4024.0
52.5°	3772.5	3813.4	3851.1	3892.0	3932.8	3970.5	4011.4	3983.1	3954.8	3926.5	3898.2
55°	2870.2	2895.4	2917.4	3033.7	3150.0	3266.3	3382.7	3433.0	3480.1	3530.4	3577.6
57.5°	2228.9	2238.3	2244.6	2320.1	2395.5	2467.8	2543.3	2669.0	2794.8	2917.4	3043.1
60°	1791.9	1791.9	1791.9	1835.9	1876.8	1920.8	1961.7	2074.9	2188.0	2301.2	2414.4
62.5°	1332.9	1345.5	1358.1	1402.1	1443.0	1487.0	1527.9	1584.4	1641.0	1697.6	1754.2
65°	924.3	940.0	952.6	980.8	1012.3	1040.6	1068.9	1116.0	1166.3	1213.5	1260.6
67.5°	650.8	657.0	663.3	679.0	691.6	707.3	719.9	751.4	779.6	811.1	839.4
70°	462.1	465.3	465.3	477.8	490.4	503.0	515.6	528.1	540.7	550.2	562.7
72.5°	336.4	339.5	342.7	352.1	358.4	367.8	374.1	380.4	386.7	393.0	399.3
75°	172.9	179.2	182.3	207.5	232.6	257.8	282.9	286.1	289.2	289.2	292.4
77.5°	144.6	147.8	147.8	150.9	154.0	157.2	160.3	176.0	194.9	210.6	226.3
80°	103.7	103.7	100.6	106.9	113.2	119.5	125.7	132.0	138.3	141.5	147.8
82.5°	59.7	62.9	62.9	66.0	69.2	72.3	75.4	81.7	91.2	97.5	103.7
85°	6.3	9.4	12.6	18.9	25.1	31.4	37.7	47.2	53.4	62.9	69.2
87.5°	3.1	3.1	3.1	3.1	6.3	6.3	6.3	9.4	9.4	12.6	12.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1276.4	1282.6	1285.8	1292.1	1288.9	1282.6	1279.5	1273.2	1263.8	1254.4	1241.8
5°	1263.8	1257.5	1251.2	1244.9	1235.5	1229.2	1219.8	1210.3	1197.8	1188.3	1175.8
7.5°	1383.2	1380.1	1380.1	1377.0	1367.5	1361.2	1351.8	1342.4	1326.7	1310.9	1295.2
10°	1417.8	1348.7	1276.4	1207.2	1222.9	1238.6	1254.4	1270.1	1222.9	1175.8	1125.5
12.5°	1518.4	1487.0	1455.6	1424.1	1373.8	1320.4	1270.1	1216.6	1191.5	1163.2	1138.0
15°	1307.8	1276.4	1241.8	1207.2	1229.2	1251.2	1273.2	1295.2	1222.9	1147.5	1075.2
17.5°	1430.4	1399.0	1370.7	1339.2	1251.2	1163.2	1072.0	984.0	1059.4	1131.7	1207.2
20°	1169.5	1194.6	1216.6	1241.8	1273.2	1304.7	1332.9	1364.4	1326.7	1288.9	1251.2
22.5°	1414.7	1367.5	1317.2	1266.9	1288.9	1310.9	1329.8	1351.8	1307.8	1263.8	1216.6
25°	1364.4	1417.8	1468.1	1518.4	1439.8	1364.4	1285.8	1207.2	1276.4	1345.5	1414.7
27.5°	1593.9	1521.6	1446.1	1373.8	1439.8	1505.9	1568.7	1634.7	1575.0	1512.1	1452.4
30°	1722.8	1713.3	1700.8	1691.3	1656.8	1625.3	1590.7	1556.2	1575.0	1593.9	1612.7
32.5°	2147.2	2043.4	1936.5	1829.7	1854.8	1880.0	1902.0	1927.1	1898.8	1870.5	1839.1
35°	2549.6	2411.3	2269.8	2131.5	2128.3	2122.0	2118.9	2112.6	2100.0	2087.4	2074.9
37.5°	2851.4	2694.2	2537.0	2379.8	2383.0	2383.0	2386.1	2386.1	2342.1	2298.1	2254.1
40°	3099.7	2955.1	2810.5	2665.9	2653.3	2640.7	2628.2	2615.6	2555.9	2493.0	2433.3
42.5°	3310.4	3168.9	3024.3	2879.7	2857.7	2838.8	2816.8	2794.8	2744.5	2691.0	2640.7
45°	3539.9	3373.2	3206.6	3040.0	3021.1	3002.3	2983.4	2964.5	2923.7	2882.8	2841.9
47.5°	3659.3	3492.7	3322.9	3156.3	3143.7	3128.0	3115.4	3099.7	3077.7	3052.6	3030.6
50°	3829.1	3637.3	3442.4	3247.5	3241.2	3234.9	3225.5	3219.2	3212.9	3209.8	3203.5
52.5°	3750.5	3599.6	3451.8	3300.9	3304.1	3304.1	3307.2	3307.2	3322.9	3338.7	3354.4
55°	3499.0	3423.5	3344.9	3266.3	3282.1	3300.9	3316.6	3332.4	3373.2	3411.0	3451.8
57.5°	3055.7	3068.3	3080.9	3093.4	3150.0	3203.5	3260.1	3313.5	3373.2	3429.8	3489.6
60°	2483.6	2552.7	2618.7	2687.9	2819.9	2952.0	3084.0	3216.0	3307.2	3395.2	3486.4
62.5°	1851.7	1949.1	2046.6	2144.0	2348.4	2555.9	2760.2	2964.5	3102.9	3238.1	3376.4
65°	1351.8	1443.0	1531.0	1622.2	1867.4	2112.6	2357.8	2603.0	2801.1	2996.0	3194.0
67.5°	905.4	971.4	1034.3	1100.3	1348.7	1597.0	1845.4	2093.7	2367.2	2640.7	2911.1
70°	597.3	628.7	663.3	694.8	908.5	1119.2	1332.9	1543.6	1867.4	2188.0	2511.9
72.5°	408.7	418.1	427.5	437.0	581.6	726.2	870.8	1015.4	1342.4	1669.3	1993.1
75°	292.4	289.2	289.2	286.1	371.0	455.8	537.6	622.5	877.1	1128.6	1383.2
77.5°	223.2	216.9	213.8	207.5	248.4	289.2	330.1	371.0	490.4	613.0	732.5
80°	141.5	135.2	125.7	119.5	135.2	150.9	166.6	182.3	201.2	220.1	238.9
82.5°	103.7	103.7	103.7	103.7	103.7	106.9	106.9	106.9	100.6	94.3	84.9
85°	66.0	62.9	59.7	56.6	50.3	44.0	37.7	31.4	34.6	37.7	37.7
87.5°	12.6	9.4	9.4	6.3	6.3	6.3	6.3	6.3	9.4	9.4	12.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1232.3	1219.8	1207.2	1194.6	1182.0	1169.5	1156.9	1144.3	1131.7	1112.9	1097.2
5°	1163.2	1197.8	1235.5	1270.1	1304.7	1285.8	1266.9	1248.1	1229.2	1197.8	1166.3
7.5°	1279.5	1238.6	1200.9	1163.2	1122.3	1131.7	1141.2	1150.6	1160.0	1131.7	1094.0
10°	1078.3	1056.3	1034.3	1012.3	990.3	977.7	962.0	949.4	933.7	1012.3	980.8
12.5°	1109.7	1100.3	1090.9	1078.3	1068.9	1006.0	946.3	883.4	820.5	795.4	804.8
15°	999.7	990.3	980.8	971.4	962.0	993.4	1028.0	1059.4	1090.9	1084.6	1078.3
17.5°	1279.5	1238.6	1200.9	1160.0	1119.2	1100.3	1078.3	1059.4	1037.4	1002.9	993.4
20°	1213.5	1169.5	1125.5	1081.4	1037.4	1081.4	1122.3	1166.3	1207.2	1279.5	1257.5
22.5°	1172.6	1244.9	1320.4	1392.7	1465.0	1395.8	1329.8	1260.6	1191.5	1213.5	1106.6
25°	1483.8	1430.4	1380.1	1326.7	1273.2	1342.4	1411.5	1480.7	1549.9	1518.4	1468.1
27.5°	1389.5	1443.0	1493.3	1546.7	1597.0	1622.2	1650.5	1675.6	1700.8	1637.9	1650.5
30°	1631.6	1697.6	1760.5	1826.5	1889.4	2005.7	2118.9	2235.2	2348.4	2323.2	2222.6
32.5°	1810.8	1920.8	2030.9	2137.7	2247.8	2313.8	2383.0	2449.0	2515.0	2521.3	2395.5
35°	2062.3	2137.7	2213.2	2288.6	2364.1	2464.7	2562.2	2662.8	2760.2	2703.6	2562.2
37.5°	2210.1	2288.6	2370.4	2449.0	2527.6	2650.2	2772.8	2892.2	3014.8	2892.2	2738.2
40°	2370.4	2455.3	2543.3	2628.2	2713.1	2838.8	2961.4	3087.2	3209.8	3203.5	2992.8
42.5°	2587.3	2672.2	2760.2	2845.1	2930.0	3062.0	3194.0	3322.9	3455.0	3451.8	3212.9
45°	2801.1	2879.7	2955.1	3033.7	3109.2	3260.1	3411.0	3561.9	3712.8	3728.5	3458.1
47.5°	3005.4	3074.6	3143.7	3212.9	3282.1	3489.6	3693.9	3901.4	4105.7	4008.3	3715.9
50°	3197.2	3266.3	3335.5	3404.7	3473.8	3715.9	3961.1	4203.2	4445.3	4316.4	4002.0
52.5°	3370.1	3455.0	3543.0	3627.9	3712.8	3976.8	4240.9	4505.0	4769.1	4637.0	4313.2
55°	3489.6	3609.0	3725.3	3844.8	3961.1	4253.5	4549.0	4841.4	5133.7	4982.8	4608.7
57.5°	3546.1	3687.6	3832.2	3973.7	4115.2	4417.0	4721.9	5023.7	5325.5	5174.6	4791.1
60°	3574.4	3737.9	3901.4	4061.7	4225.2	4552.1	4882.2	5209.2	5536.1	5407.2	5017.4
62.5°	3511.6	3719.0	3929.7	4137.2	4344.7	4693.6	5042.6	5388.4	5737.3	5652.4	5281.5
65°	3389.0	3662.5	3939.1	4212.6	4486.1	4901.1	5316.1	5727.9	6142.9	6051.7	5680.7
67.5°	3184.6	3543.0	3901.4	4259.8	4618.2	5133.7	5646.2	6161.7	6674.2	6583.0	6158.6
70°	2832.5	3282.1	3731.6	4178.0	4627.6	5231.2	5837.9	6441.5	7045.1	6925.7	6422.7
72.5°	2320.1	2826.2	3332.4	3835.4	4341.5	4986.0	5633.6	6278.1	6922.5	6696.2	6124.0
75°	1634.7	2096.9	2559.0	3018.0	3480.1	4046.0	4611.9	5174.6	5740.5	5451.3	4891.7
77.5°	852.0	1138.0	1421.0	1707.1	1990.0	2433.3	2873.4	3316.6	3756.8	3238.1	2816.8
80°	257.8	377.2	493.6	613.0	729.3	833.1	936.8	1037.4	1141.2	848.8	704.2
82.5°	78.6	103.7	125.7	150.9	172.9	172.9	172.9	169.8	169.8	135.2	113.2
85°	40.9	44.0	44.0	47.2	47.2	47.2	44.0	44.0	40.9	40.9	34.6
87.5°	12.6	12.6	15.7	15.7	15.7	15.7	15.7	12.6	12.6	12.6	12.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1084.6	1068.9	1053.2	1034.3	1015.4	996.6	977.7	958.8	940.0	921.1	905.4
5°	1138.0	1106.6	1075.2	1040.6	1002.9	965.1	930.5	896.0	858.2	823.7	792.2
7.5°	1056.3	1018.6	971.4	924.3	877.1	829.9	779.6	732.5	682.2	631.9	591.0
10°	946.3	914.8	864.5	811.1	754.5	694.8	628.7	562.7	496.7	430.7	402.4
12.5°	811.1	820.5	767.1	713.6	653.9	594.2	531.3	468.4	402.4	339.5	320.7
15°	1072.0	1065.7	996.6	927.4	836.2	745.1	653.9	559.6	468.4	374.1	326.9
17.5°	980.8	971.4	896.0	820.5	738.8	657.0	572.2	484.1	399.3	311.2	267.2
20°	1238.6	1216.6	1122.3	1024.9	905.4	782.8	663.3	543.9	424.4	304.9	254.6
22.5°	999.7	892.8	817.4	741.9	647.6	550.2	471.6	389.8	311.2	229.5	198.1
25°	1414.7	1364.4	1235.5	1103.5	936.8	770.2	635.0	499.9	364.7	229.5	191.8
27.5°	1663.0	1675.6	1499.6	1323.5	1112.9	902.3	726.2	550.2	374.1	198.1	169.8
30°	2122.0	2021.4	1813.9	1603.3	1307.8	1009.1	801.7	594.2	386.7	179.2	154.0
32.5°	2272.9	2147.2	1911.4	1672.5	1326.7	977.7	770.2	562.7	352.1	144.6	128.9
35°	2423.8	2282.4	2012.0	1741.6	1345.5	946.3	738.8	534.4	326.9	119.5	110.0
37.5°	2584.2	2430.1	2128.3	1823.4	1364.4	905.4	707.3	506.1	308.1	106.9	97.5
40°	2785.4	2574.7	2241.5	1905.1	1383.2	861.4	669.6	481.0	289.2	97.5	88.0
42.5°	2977.1	2738.2	2367.2	1993.1	1405.3	817.4	635.0	455.8	273.5	91.2	81.7
45°	3190.9	2920.5	2518.1	2112.6	1436.7	760.8	591.0	421.3	251.5	81.7	72.3
47.5°	3423.5	3131.2	2681.6	2232.1	1468.1	704.2	547.0	393.0	235.8	78.6	69.2
50°	3687.6	3373.2	2879.7	2383.0	1531.0	675.9	525.0	374.1	223.2	72.3	62.9
52.5°	3992.6	3668.7	3115.4	2559.0	1606.5	650.8	506.1	358.4	213.8	66.0	56.6
55°	4237.8	3863.7	3250.6	2634.5	1622.2	606.7	471.6	333.2	198.1	59.7	53.4
57.5°	4410.7	4027.1	3379.5	2731.9	1650.5	565.9	437.0	311.2	182.3	53.4	47.2
60°	4624.4	4234.6	3539.9	2841.9	1685.0	528.1	408.7	289.2	166.6	47.2	40.9
62.5°	4910.5	4539.6	3769.3	2996.0	1741.6	484.1	374.1	264.1	150.9	40.9	37.7
65°	5306.6	4935.7	4039.7	3143.7	1795.1	443.3	342.7	242.1	138.3	37.7	34.6
67.5°	5731.0	5306.6	4253.5	3197.2	1795.1	393.0	304.9	213.8	125.7	34.6	31.4
70°	5919.7	5416.7	4218.9	3018.0	1666.2	314.4	245.2	172.9	103.7	31.4	28.3
72.5°	5555.0	4982.8	3750.5	2518.1	1358.1	198.1	154.0	113.2	69.2	25.1	22.0
75°	4328.9	3769.3	2797.9	1823.4	962.0	97.5	78.6	59.7	37.7	18.9	15.7
77.5°	2398.7	1977.4	1436.7	896.0	477.8	56.6	47.2	37.7	25.1	15.7	15.7
80°	562.7	418.1	304.9	188.6	113.2	34.6	28.3	25.1	18.9	12.6	12.6
82.5°	91.2	69.2	50.3	31.4	25.1	18.9	15.7	15.7	12.6	9.4	9.4
85°	28.3	22.0	18.9	12.6	12.6	9.4	9.4	9.4	6.3	6.3	6.3
87.5°	9.4	9.4	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	886.5	870.8	852.0	839.4	826.8	811.1	798.5	785.9	773.4	760.8	748.2
5°	760.8	726.2	694.8	653.9	609.9	569.0	525.0	506.1	490.4	471.6	452.7
7.5°	550.2	509.3	468.4	452.7	437.0	418.1	402.4	386.7	371.0	355.2	339.5
10°	377.2	349.0	320.7	308.1	295.5	279.8	267.2	254.6	242.1	226.3	213.8
12.5°	301.8	279.8	260.9	238.9	216.9	194.9	172.9	166.6	160.3	150.9	144.6
15°	276.6	229.5	179.2	163.5	150.9	135.2	119.5	116.3	116.3	113.2	110.0
17.5°	223.2	179.2	135.2	128.9	119.5	113.2	103.7	97.5	91.2	84.9	78.6
20°	204.3	154.0	103.7	100.6	97.5	91.2	88.0	84.9	84.9	81.7	78.6
22.5°	169.8	138.3	106.9	97.5	88.0	78.6	69.2	69.2	72.3	72.3	72.3
25°	154.0	116.3	78.6	78.6	75.4	75.4	72.3	69.2	62.9	59.7	53.4
27.5°	141.5	113.2	84.9	78.6	72.3	66.0	59.7	59.7	56.6	56.6	53.4
30°	132.0	106.9	81.7	75.4	72.3	66.0	59.7	56.6	53.4	47.2	44.0
32.5°	116.3	100.6	84.9	78.6	69.2	62.9	53.4	50.3	47.2	40.9	37.7
35°	100.6	88.0	78.6	72.3	62.9	56.6	47.2	44.0	40.9	37.7	34.6
37.5°	88.0	78.6	69.2	62.9	56.6	47.2	40.9	37.7	34.6	31.4	28.3
40°	78.6	69.2	59.7	53.4	47.2	40.9	34.6	31.4	31.4	28.3	25.1
42.5°	72.3	62.9	53.4	47.2	44.0	37.7	31.4	28.3	25.1	22.0	18.9
45°	66.0	56.6	47.2	44.0	37.7	34.6	28.3	25.1	22.0	18.9	15.7
47.5°	59.7	50.3	40.9	37.7	34.6	28.3	25.1	22.0	18.9	15.7	12.6
50°	56.6	47.2	37.7	34.6	31.4	25.1	22.0	18.9	18.9	15.7	12.6
52.5°	50.3	40.9	31.4	28.3	25.1	22.0	18.9	15.7	15.7	12.6	9.4
55°	44.0	37.7	28.3	25.1	22.0	18.9	15.7	12.6	12.6	9.4	6.3
57.5°	40.9	31.4	25.1	22.0	18.9	15.7	12.6	12.6	9.4	9.4	6.3
60°	34.6	28.3	22.0	18.9	15.7	12.6	9.4	9.4	6.3	6.3	3.1
62.5°	31.4	28.3	22.0	18.9	15.7	12.6	9.4	9.4	6.3	6.3	3.1
65°	28.3	25.1	18.9	15.7	15.7	12.6	9.4	9.4	6.3	6.3	3.1
67.5°	28.3	22.0	18.9	15.7	12.6	9.4	6.3	6.3	6.3	3.1	3.1
70°	22.0	18.9	12.6	12.6	9.4	9.4	6.3	6.3	6.3	3.1	3.1
72.5°	18.9	15.7	12.6	12.6	9.4	9.4	6.3	6.3	6.3	3.1	3.1
75°	15.7	12.6	9.4	9.4	9.4	6.3	6.3	6.3	6.3	3.1	3.1
77.5°	12.6	12.6	9.4	9.4	9.4	6.3	6.3	6.3	6.3	3.1	3.1
80°	9.4	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	3.1	3.1
82.5°	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	3.1	3.1
85°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	3.1	3.1
87.5°	6.3	6.3	6.3	6.3	9.4	9.4	9.4	9.4	6.3	6.3	3.1
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	735.6	719.9	707.3	691.6	669.6	644.5	622.5	597.3	594.2	591.0	584.7
5°	443.3	433.8	424.4	415.0	408.7	402.4	396.1	389.8	383.5	380.4	374.1
7.5°	326.9	314.4	301.8	289.2	279.8	273.5	264.1	254.6	248.4	238.9	232.6
10°	201.2	185.5	172.9	157.2	163.5	169.8	172.9	179.2	179.2	176.0	176.0
12.5°	144.6	144.6	144.6	144.6	144.6	144.6	141.5	141.5	141.5	138.3	138.3
15°	106.9	103.7	100.6	97.5	97.5	97.5	94.3	94.3	100.6	103.7	110.0
17.5°	81.7	84.9	84.9	88.0	91.2	94.3	94.3	97.5	97.5	100.6	100.6
20°	78.6	78.6	75.4	75.4	72.3	72.3	69.2	66.0	69.2	75.4	78.6
22.5°	69.2	62.9	59.7	53.4	56.6	62.9	66.0	69.2	69.2	69.2	69.2
25°	56.6	56.6	59.7	59.7	56.6	53.4	50.3	47.2	50.3	53.4	53.4
27.5°	50.3	47.2	44.0	40.9	44.0	44.0	47.2	47.2	47.2	47.2	44.0
30°	44.0	44.0	40.9	40.9	40.9	37.7	37.7	34.6	37.7	37.7	40.9
32.5°	37.7	34.6	34.6	31.4	31.4	34.6	34.6	34.6	34.6	34.6	34.6
35°	34.6	31.4	31.4	28.3	28.3	28.3	28.3	28.3	31.4	31.4	34.6
37.5°	28.3	25.1	25.1	22.0	22.0	25.1	25.1	25.1	25.1	28.3	28.3
40°	25.1	22.0	22.0	18.9	18.9	22.0	22.0	22.0	22.0	25.1	25.1
42.5°	18.9	18.9	15.7	15.7	15.7	18.9	18.9	18.9	18.9	22.0	22.0
45°	15.7	15.7	12.6	12.6	12.6	15.7	15.7	15.7	15.7	15.7	15.7
47.5°	12.6	12.6	9.4	9.4	9.4	12.6	12.6	12.6	12.6	12.6	12.6
50°	12.6	9.4	9.4	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4
52.5°	9.4	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
55°	6.3	6.3	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1
57.5°	6.3	6.3	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1
60°	3.1	3.1	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1
62.5°	3.1	3.1	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	6.3
65°	3.1	3.1	3.1	3.1	6.3	6.3	9.4	9.4	9.4	9.4	6.3
67.5°	3.1	3.1	3.1	3.1	6.3	6.3	9.4	9.4	9.4	6.3	6.3
70°	3.1	6.3	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	6.3
72.5°	3.1	6.3	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	6.3
75°	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	6.3
77.5°	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	6.3
80°	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	6.3
82.5°	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	6.3
85°	6.3	9.4	9.4	12.6	12.6	12.6	9.4	9.4	9.4	9.4	6.3
87.5°	6.3	9.4	9.4	12.6	12.6	12.6	9.4	9.4	9.4	9.4	6.3
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	581.6	575.3	569.0	559.6	553.3	559.6	565.9	559.6	553.3	559.6	569.0
5°	367.8	364.7	364.7	361.5	358.4	358.4	355.2	358.4	358.4	361.5	364.7
7.5°	223.2	220.1	216.9	210.6	207.5	213.8	216.9	213.8	207.5	210.6	216.9
10°	172.9	172.9	169.8	169.8	166.6	166.6	166.6	166.6	166.6	169.8	169.8
12.5°	135.2	132.0	128.9	125.7	122.6	128.9	132.0	128.9	122.6	125.7	128.9
15°	113.2	113.2	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3	116.3
17.5°	100.6	97.5	97.5	94.3	91.2	91.2	88.0	91.2	91.2	94.3	97.5
20°	81.7	81.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
22.5°	69.2	66.0	66.0	62.9	59.7	59.7	56.6	59.7	59.7	62.9	66.0
25°	56.6	56.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
27.5°	44.0	44.0	44.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	44.0
30°	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
32.5°	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
35°	34.6	34.6	34.6	31.4	31.4	31.4	31.4	31.4	31.4	31.4	34.6
37.5°	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
40°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
42.5°	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
45°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
47.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
50°	9.4	9.4	9.4	6.3	6.3	6.3	6.3	6.3	6.3	6.3	9.4
52.5°	6.3	6.3	6.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	6.3
55°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
57.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
60°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
62.5°	6.3	6.3	6.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	6.3
65°	6.3	6.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
67.5°	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
70°	6.3	6.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
72.5°	6.3	6.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
75°	6.3	6.3	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
77.5°	6.3	6.3	6.3	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.3
80°	6.3	6.3	6.3	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.3
82.5°	6.3	6.3	6.3	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.3
85°	6.3	6.3	6.3	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.3
87.5°	6.3	6.3	6.3	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.3
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	575.3	581.6	584.7	591.0	594.2	597.3	622.5	644.5	669.6	691.6	707.3
5°	364.7	367.8	374.1	380.4	383.5	389.8	396.1	402.4	408.7	415.0	424.4
7.5°	220.1	223.2	232.6	238.9	248.4	254.6	264.1	273.5	279.8	289.2	301.8
10°	172.9	172.9	176.0	176.0	179.2	179.2	172.9	169.8	163.5	157.2	172.9
12.5°	132.0	135.2	138.3	138.3	141.5	141.5	141.5	144.6	144.6	144.6	144.6
15°	113.2	113.2	110.0	103.7	100.6	94.3	94.3	97.5	97.5	97.5	100.6
17.5°	97.5	100.6	100.6	100.6	97.5	97.5	94.3	94.3	91.2	88.0	84.9
20°	81.7	81.7	78.6	75.4	69.2	66.0	69.2	72.3	72.3	75.4	75.4
22.5°	66.0	69.2	69.2	69.2	69.2	69.2	66.0	62.9	56.6	53.4	59.7
25°	56.6	56.6	53.4	53.4	50.3	47.2	50.3	53.4	56.6	59.7	59.7
27.5°	44.0	44.0	44.0	47.2	47.2	47.2	47.2	44.0	44.0	40.9	44.0
30°	40.9	40.9	40.9	37.7	37.7	34.6	37.7	37.7	40.9	40.9	40.9
32.5°	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	31.4	31.4	34.6
35°	34.6	34.6	34.6	31.4	31.4	28.3	28.3	28.3	28.3	28.3	31.4
37.5°	28.3	28.3	28.3	28.3	25.1	25.1	25.1	25.1	22.0	22.0	25.1
40°	25.1	25.1	25.1	25.1	22.0	22.0	22.0	22.0	18.9	18.9	22.0
42.5°	22.0	22.0	22.0	22.0	18.9	18.9	18.9	18.9	15.7	15.7	15.7
45°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	12.6	12.6	12.6
47.5°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	9.4	9.4	9.4
50°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	6.3	6.3	9.4
52.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
55°	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1	3.1	3.1
57.5°	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1	3.1	3.1
60°	3.1	3.1	3.1	6.3	6.3	6.3	6.3	6.3	3.1	3.1	3.1
62.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	3.1	3.1	3.1
65°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	6.3	6.3	3.1	3.1
67.5°	3.1	3.1	6.3	6.3	9.4	9.4	9.4	6.3	6.3	3.1	3.1
70°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	6.3	6.3	6.3
72.5°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	6.3	6.3	6.3
75°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
77.5°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
80°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
82.5°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
85°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	12.6	12.6	12.6	9.4
87.5°	6.3	6.3	6.3	9.4	9.4	9.4	9.4	12.6	12.6	12.6	9.4
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	719.9	735.6	748.2	760.8	773.4	785.9	798.5	811.1	826.8	839.4	852.0
5°	433.8	443.3	452.7	471.6	490.4	506.1	525.0	569.0	609.9	653.9	694.8
7.5°	314.4	326.9	339.5	355.2	371.0	386.7	402.4	418.1	437.0	452.7	468.4
10°	185.5	201.2	213.8	226.3	242.1	254.6	267.2	279.8	295.5	308.1	320.7
12.5°	144.6	144.6	144.6	150.9	160.3	166.6	172.9	194.9	216.9	238.9	260.9
15°	103.7	106.9	110.0	113.2	116.3	116.3	119.5	135.2	150.9	163.5	179.2
17.5°	84.9	81.7	78.6	84.9	91.2	97.5	103.7	113.2	119.5	128.9	135.2
20°	78.6	78.6	78.6	81.7	84.9	84.9	88.0	91.2	97.5	100.6	103.7
22.5°	62.9	69.2	72.3	72.3	72.3	69.2	69.2	78.6	88.0	97.5	106.9
25°	56.6	56.6	53.4	59.7	62.9	69.2	72.3	75.4	75.4	78.6	78.6
27.5°	47.2	50.3	53.4	56.6	56.6	59.7	59.7	66.0	72.3	78.6	84.9
30°	44.0	44.0	44.0	47.2	53.4	56.6	59.7	66.0	72.3	75.4	81.7
32.5°	34.6	37.7	37.7	40.9	47.2	50.3	53.4	62.9	69.2	78.6	84.9
35°	31.4	34.6	34.6	37.7	40.9	44.0	47.2	56.6	62.9	72.3	78.6
37.5°	25.1	28.3	28.3	31.4	34.6	37.7	40.9	47.2	56.6	62.9	69.2
40°	22.0	25.1	25.1	28.3	31.4	31.4	34.6	40.9	47.2	53.4	59.7
42.5°	18.9	18.9	18.9	22.0	25.1	28.3	31.4	37.7	44.0	47.2	53.4
45°	15.7	15.7	15.7	18.9	22.0	25.1	28.3	34.6	37.7	44.0	47.2
47.5°	12.6	12.6	12.6	15.7	18.9	22.0	25.1	28.3	34.6	37.7	40.9
50°	9.4	12.6	12.6	15.7	18.9	18.9	22.0	25.1	31.4	34.6	37.7
52.5°	9.4	9.4	9.4	12.6	15.7	15.7	18.9	22.0	25.1	28.3	31.4
55°	6.3	6.3	6.3	9.4	12.6	12.6	15.7	18.9	22.0	25.1	28.3
57.5°	6.3	6.3	6.3	9.4	9.4	12.6	12.6	15.7	18.9	22.0	25.1
60°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	12.6	15.7	18.9	22.0
62.5°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	12.6	15.7	18.9	22.0
65°	3.1	3.1	3.1	6.3	6.3	9.4	9.4	12.6	15.7	15.7	18.9
67.5°	3.1	3.1	3.1	3.1	6.3	6.3	6.3	9.4	12.6	15.7	18.9
70°	6.3	3.1	3.1	3.1	6.3	6.3	6.3	9.4	9.4	12.6	12.6
72.5°	6.3	3.1	3.1	3.1	6.3	6.3	6.3	9.4	9.4	12.6	12.6
75°	6.3	6.3	3.1	3.1	6.3	6.3	6.3	6.3	9.4	9.4	9.4
77.5°	6.3	6.3	3.1	3.1	6.3	6.3	6.3	6.3	9.4	9.4	9.4
80°	6.3	6.3	3.1	3.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
82.5°	6.3	6.3	3.1	3.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
85°	9.4	6.3	3.1	3.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3
87.5°	9.4	6.3	3.1	6.3	6.3	9.4	9.4	9.4	9.4	6.3	6.3
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	870.8	886.5	905.4	921.1	940.0	958.8	977.7	996.6	1015.4	1034.3	1053.2
5°	726.2	760.8	792.2	823.7	858.2	896.0	930.5	965.1	1002.9	1040.6	1075.2
7.5°	509.3	550.2	591.0	631.9	682.2	732.5	779.6	829.9	877.1	924.3	971.4
10°	349.0	377.2	402.4	430.7	496.7	562.7	628.7	694.8	754.5	811.1	864.5
12.5°	279.8	301.8	320.7	339.5	402.4	468.4	531.3	594.2	653.9	713.6	767.1
15°	229.5	276.6	326.9	374.1	468.4	559.6	653.9	745.1	836.2	927.4	996.6
17.5°	179.2	223.2	267.2	311.2	399.3	484.1	572.2	657.0	738.8	820.5	896.0
20°	154.0	204.3	254.6	304.9	424.4	543.9	663.3	782.8	905.4	1024.9	1122.3
22.5°	138.3	169.8	198.1	229.5	311.2	389.8	471.6	550.2	647.6	741.9	817.4
25°	116.3	154.0	191.8	229.5	364.7	499.9	635.0	770.2	936.8	1103.5	1235.5
27.5°	113.2	141.5	169.8	198.1	374.1	550.2	726.2	902.3	1112.9	1323.5	1499.6
30°	106.9	132.0	154.0	179.2	386.7	594.2	801.7	1009.1	1307.8	1603.3	1813.9
32.5°	100.6	116.3	128.9	144.6	352.1	562.7	770.2	977.7	1326.7	1672.5	1911.4
35°	88.0	100.6	110.0	119.5	326.9	534.4	738.8	946.3	1345.5	1741.6	2012.0
37.5°	78.6	88.0	97.5	106.9	308.1	506.1	707.3	905.4	1364.4	1823.4	2128.3
40°	69.2	78.6	88.0	97.5	289.2	481.0	669.6	861.4	1383.2	1905.1	2241.5
42.5°	62.9	72.3	81.7	91.2	273.5	455.8	635.0	817.4	1405.3	1993.1	2367.2
45°	56.6	66.0	72.3	81.7	251.5	421.3	591.0	760.8	1436.7	2112.6	2518.1
47.5°	50.3	59.7	69.2	78.6	235.8	393.0	547.0	704.2	1468.1	2232.1	2681.6
50°	47.2	56.6	62.9	72.3	223.2	374.1	525.0	675.9	1531.0	2383.0	2879.7
52.5°	40.9	50.3	56.6	66.0	213.8	358.4	506.1	650.8	1606.5	2559.0	3115.4
55°	37.7	44.0	53.4	59.7	198.1	333.2	471.6	606.7	1622.2	2634.5	3250.6
57.5°	31.4	40.9	47.2	53.4	182.3	311.2	437.0	565.9	1650.5	2731.9	3379.5
60°	28.3	34.6	40.9	47.2	166.6	289.2	408.7	528.1	1685.0	2841.9	3539.9
62.5°	28.3	31.4	37.7	40.9	150.9	264.1	374.1	484.1	1741.6	2996.0	3769.3
65°	25.1	28.3	34.6	37.7	138.3	242.1	342.7	443.3	1795.1	3143.7	4039.7
67.5°	22.0	28.3	31.4	34.6	125.7	213.8	304.9	393.0	1795.1	3197.2	4253.5
70°	18.9	22.0	28.3	31.4	103.7	172.9	245.2	314.4	1666.2	3018.0	4218.9
72.5°	15.7	18.9	22.0	25.1	69.2	113.2	154.0	198.1	1358.1	2518.1	3750.5
75°	12.6	15.7	15.7	18.9	37.7	59.7	78.6	97.5	962.0	1823.4	2797.9
77.5°	12.6	12.6	15.7	15.7	25.1	37.7	47.2	56.6	477.8	896.0	1436.7
80°	9.4	9.4	12.6	12.6	18.9	25.1	28.3	34.6	113.2	188.6	304.9
82.5°	6.3	9.4	9.4	9.4	12.6	15.7	15.7	18.9	25.1	31.4	50.3
85°	6.3	6.3	6.3	6.3	6.3	9.4	9.4	9.4	12.6	12.6	18.9
87.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	9.4
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: P559810

CATALOG NUMBER: SDL-PA1-100-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1068.9	1084.6	1097.2	1112.9	1131.7	1144.3	1156.9	1169.5	1182.0	1194.6	1207.2
5°	1106.6	1138.0	1166.3	1197.8	1229.2	1248.1	1266.9	1285.8	1304.7	1270.1	1235.5
7.5°	1018.6	1056.3	1094.0	1131.7	1160.0	1150.6	1141.2	1131.7	1122.3	1163.2	1200.9
10°	914.8	946.3	980.8	1012.3	933.7	949.4	962.0	977.7	990.3	1012.3	1034.3
12.5°	820.5	811.1	804.8	795.4	820.5	883.4	946.3	1006.0	1068.9	1078.3	1090.9
15°	1065.7	1072.0	1078.3	1084.6	1090.9	1059.4	1028.0	993.4	962.0	971.4	980.8
17.5°	971.4	980.8	993.4	1002.9	1037.4	1059.4	1078.3	1100.3	1119.2	1160.0	1200.9
20°	1216.6	1238.6	1257.5	1279.5	1207.2	1166.3	1122.3	1081.4	1037.4	1081.4	1125.5
22.5°	892.8	999.7	1106.6	1213.5	1191.5	1260.6	1329.8	1395.8	1465.0	1392.7	1320.4
25°	1364.4	1414.7	1468.1	1518.4	1549.9	1480.7	1411.5	1342.4	1273.2	1326.7	1380.1
27.5°	1675.6	1663.0	1650.5	1637.9	1700.8	1675.6	1650.5	1622.2	1597.0	1546.7	1493.3
30°	2021.4	2122.0	2222.6	2323.2	2348.4	2235.2	2118.9	2005.7	1889.4	1826.5	1760.5
32.5°	2147.2	2272.9	2395.5	2521.3	2515.0	2449.0	2383.0	2313.8	2247.8	2137.7	2030.9
35°	2282.4	2423.8	2562.2	2703.6	2760.2	2662.8	2562.2	2464.7	2364.1	2288.6	2213.2
37.5°	2430.1	2584.2	2738.2	2892.2	3014.8	2892.2	2772.8	2650.2	2527.6	2449.0	2370.4
40°	2574.7	2785.4	2992.8	3203.5	3209.8	3087.2	2961.4	2838.8	2713.1	2628.2	2543.3
42.5°	2738.2	2977.1	3212.9	3451.8	3455.0	3322.9	3194.0	3062.0	2930.0	2845.1	2760.2
45°	2920.5	3190.9	3458.1	3728.5	3712.8	3561.9	3411.0	3260.1	3109.2	3033.7	2955.1
47.5°	3131.2	3423.5	3715.9	4008.3	4105.7	3901.4	3693.9	3489.6	3282.1	3212.9	3143.7
50°	3373.2	3687.6	4002.0	4316.4	4445.3	4203.2	3961.1	3715.9	3473.8	3404.7	3335.5
52.5°	3668.7	3992.6	4313.2	4637.0	4769.1	4505.0	4240.9	3976.8	3712.8	3627.9	3543.0
55°	3863.7	4237.8	4608.7	4982.8	5133.7	4841.4	4549.0	4253.5	3961.1	3844.8	3725.3
57.5°	4027.1	4410.7	4791.1	5174.6	5325.5	5023.7	4721.9	4417.0	4115.2	3973.7	3832.2
60°	4234.6	4624.4	5017.4	5407.2	5536.1	5209.2	4882.2	4552.1	4225.2	4061.7	3901.4
62.5°	4539.6	4910.5	5281.5	5652.4	5737.3	5388.4	5042.6	4693.6	4344.7	4137.2	3929.7
65°	4935.7	5306.6	5680.7	6051.7	6142.9	5727.9	5316.1	4901.1	4486.1	4212.6	3939.1
67.5°	5306.6	5731.0	6158.6	6583.0	6674.2	6161.7	5646.2	5133.7	4618.2	4259.8	3901.4
70°	5416.7	5919.7	6422.7	6925.7	7045.1	6441.5	5837.9	5231.2	4627.6	4178.0	3731.6
72.5°	4982.8	5555.0	6124.0	6696.2	6922.5	6278.1	5633.6	4986.0	4341.5	3835.4	3332.4
75°	3769.3	4328.9	4891.7	5451.3	5740.5	5174.6	4611.9	4046.0	3480.1	3018.0	2559.0
77.5°	1977.4	2398.7	2816.8	3238.1	3756.8	3316.6	2873.4	2433.3	1990.0	1707.1	1421.0
80°	418.1	562.7	704.2	848.8	1141.2	1037.4	936.8	833.1	729.3	613.0	493.6
82.5°	69.2	91.2	113.2	135.2	169.8	169.8	172.9	172.9	172.9	150.9	125.7
85°	22.0	28.3	34.6	40.9	40.9	44.0	44.0	47.2	47.2	47.2	44.0
87.5°	9.4	9.4	12.6	12.6	12.6	12.6	15.7	15.7	15.7	15.7	15.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1219.8	1232.3	1241.8	1254.4	1263.8	1273.2	1279.5	1282.6	1288.9	1292.1	1285.8
5°	1197.8	1163.2	1175.8	1188.3	1197.8	1210.3	1219.8	1229.2	1235.5	1244.9	1251.2
7.5°	1241.8	1279.5	1295.2	1310.9	1326.7	1342.4	1351.8	1361.2	1367.5	1377.0	1380.1
10°	1056.3	1078.3	1125.5	1175.8	1222.9	1270.1	1254.4	1238.6	1222.9	1207.2	1276.4
12.5°	1100.3	1109.7	1138.0	1163.2	1191.5	1216.6	1270.1	1320.4	1373.8	1424.1	1455.6
15°	990.3	999.7	1075.2	1147.5	1222.9	1295.2	1273.2	1251.2	1229.2	1207.2	1241.8
17.5°	1238.6	1279.5	1207.2	1131.7	1059.4	984.0	1072.0	1163.2	1251.2	1339.2	1370.7
20°	1169.5	1213.5	1251.2	1288.9	1326.7	1364.4	1332.9	1304.7	1273.2	1241.8	1216.6
22.5°	1244.9	1172.6	1216.6	1263.8	1307.8	1351.8	1329.8	1310.9	1288.9	1266.9	1317.2
25°	1430.4	1483.8	1414.7	1345.5	1276.4	1207.2	1285.8	1364.4	1439.8	1518.4	1468.1
27.5°	1443.0	1389.5	1452.4	1512.1	1575.0	1634.7	1568.7	1505.9	1439.8	1373.8	1446.1
30°	1697.6	1631.6	1612.7	1593.9	1575.0	1556.2	1590.7	1625.3	1656.8	1691.3	1700.8
32.5°	1920.8	1810.8	1839.1	1870.5	1898.8	1927.1	1902.0	1880.0	1854.8	1829.7	1936.5
35°	2137.7	2062.3	2074.9	2087.4	2100.0	2112.6	2118.9	2122.0	2128.3	2131.5	2269.8
37.5°	2288.6	2210.1	2254.1	2298.1	2342.1	2386.1	2386.1	2383.0	2383.0	2379.8	2537.0
40°	2455.3	2370.4	2433.3	2493.0	2555.9	2615.6	2628.2	2640.7	2653.3	2665.9	2810.5
42.5°	2672.2	2587.3	2640.7	2691.0	2744.5	2794.8	2816.8	2838.8	2857.7	2879.7	3024.3
45°	2879.7	2801.1	2841.9	2882.8	2923.7	2964.5	2983.4	3002.3	3021.1	3040.0	3206.6
47.5°	3074.6	3005.4	3030.6	3052.6	3077.7	3099.7	3115.4	3128.0	3143.7	3156.3	3322.9
50°	3266.3	3197.2	3203.5	3209.8	3212.9	3219.2	3225.5	3234.9	3241.2	3247.5	3442.4
52.5°	3455.0	3370.1	3354.4	3338.7	3322.9	3307.2	3307.2	3304.1	3304.1	3300.9	3451.8
55°	3609.0	3489.6	3451.8	3411.0	3373.2	3332.4	3316.6	3300.9	3282.1	3266.3	3344.9
57.5°	3687.6	3546.1	3489.6	3429.8	3373.2	3313.5	3260.1	3203.5	3150.0	3093.4	3080.9
60°	3737.9	3574.4	3486.4	3395.2	3307.2	3216.0	3084.0	2952.0	2819.9	2687.9	2618.7
62.5°	3719.0	3511.6	3376.4	3238.1	3102.9	2964.5	2760.2	2555.9	2348.4	2144.0	2046.6
65°	3662.5	3389.0	3194.0	2996.0	2801.1	2603.0	2357.8	2112.6	1867.4	1622.2	1531.0
67.5°	3543.0	3184.6	2911.1	2640.7	2367.2	2093.7	1845.4	1597.0	1348.7	1100.3	1034.3
70°	3282.1	2832.5	2511.9	2188.0	1867.4	1543.6	1332.9	1119.2	908.5	694.8	663.3
72.5°	2826.2	2320.1	1993.1	1669.3	1342.4	1015.4	870.8	726.2	581.6	437.0	427.5
75°	2096.9	1634.7	1383.2	1128.6	877.1	622.5	537.6	455.8	371.0	286.1	289.2
77.5°	1138.0	852.0	732.5	613.0	490.4	371.0	330.1	289.2	248.4	207.5	213.8
80°	377.2	257.8	238.9	220.1	201.2	182.3	166.6	150.9	135.2	119.5	125.7
82.5°	103.7	78.6	84.9	94.3	100.6	106.9	106.9	106.9	103.7	103.7	103.7
85°	44.0	40.9	37.7	37.7	34.6	31.4	37.7	44.0	50.3	56.6	59.7
87.5°	12.6	12.6	12.6	9.4	9.4	6.3	6.3	6.3	6.3	6.3	9.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1	1031.1
2.5°	1282.6	1276.4	1270.1	1260.6	1254.4	1244.9	1235.5	1226.1	1216.6	1204.1	1194.6
5°	1257.5	1263.8	1270.1	1273.2	1279.5	1282.6	1285.8	1288.9	1292.1	1292.1	1295.2
7.5°	1380.1	1383.2	1383.2	1364.4	1348.7	1329.8	1310.9	1307.8	1307.8	1304.7	1301.5
10°	1348.7	1417.8	1487.0	1487.0	1483.8	1483.8	1480.7	1480.7	1483.8	1483.8	1483.8
12.5°	1487.0	1518.4	1549.9	1537.3	1527.9	1515.3	1502.7	1449.3	1392.7	1339.2	1282.6
15°	1276.4	1307.8	1342.4	1389.5	1436.7	1483.8	1531.0	1527.9	1527.9	1524.7	1521.6
17.5°	1399.0	1430.4	1458.7	1436.7	1414.7	1389.5	1367.5	1326.7	1285.8	1244.9	1204.1
20°	1194.6	1169.5	1144.3	1244.9	1345.5	1446.1	1546.7	1543.6	1543.6	1540.4	1537.3
22.5°	1367.5	1414.7	1465.0	1427.3	1389.5	1351.8	1314.1	1307.8	1298.4	1292.1	1282.6
25°	1417.8	1364.4	1314.1	1408.4	1505.9	1600.2	1694.5	1710.2	1725.9	1738.5	1754.2
27.5°	1521.6	1593.9	1666.2	1647.3	1628.5	1606.5	1587.6	1600.2	1612.7	1625.3	1637.9
30°	1713.3	1722.8	1732.2	1870.5	2012.0	2150.3	2288.6	2307.5	2323.2	2342.1	2357.8
32.5°	2043.4	2147.2	2254.1	2338.9	2427.0	2511.9	2596.7	2709.9	2826.2	2939.4	3052.6
35°	2411.3	2549.6	2687.9	2851.4	3018.0	3181.5	3344.9	3385.8	3429.8	3470.7	3511.6
37.5°	2694.2	2851.4	3008.6	3178.3	3344.9	3514.7	3681.3	3712.8	3744.2	3775.6	3807.1
40°	2955.1	3099.7	3244.3	3423.5	3602.7	3781.9	3961.1	3986.3	4011.4	4036.6	4061.7
42.5°	3168.9	3310.4	3455.0	3634.2	3813.4	3992.6	4171.7	4193.8	4212.6	4234.6	4253.5
45°	3373.2	3539.9	3706.5	3863.7	4020.8	4174.9	4332.1	4347.8	4360.4	4376.1	4388.7
47.5°	3492.7	3659.3	3825.9	3973.7	4121.4	4266.1	4413.8	4413.8	4413.8	4413.8	4413.8
50°	3637.3	3829.1	4024.0	4099.4	4171.7	4247.2	4319.5	4303.8	4288.1	4269.2	4253.5
52.5°	3599.6	3750.5	3898.2	3926.5	3954.8	3983.1	4011.4	3970.5	3932.8	3892.0	3851.1
55°	3423.5	3499.0	3577.6	3530.4	3480.1	3433.0	3382.7	3266.3	3150.0	3033.7	2917.4
57.5°	3068.3	3055.7	3043.1	2917.4	2794.8	2669.0	2543.3	2467.8	2395.5	2320.1	2244.6
60°	2552.7	2483.6	2414.4	2301.2	2188.0	2074.9	1961.7	1920.8	1876.8	1835.9	1791.9
62.5°	1949.1	1851.7	1754.2	1697.6	1641.0	1584.4	1527.9	1487.0	1443.0	1402.1	1358.1
65°	1443.0	1351.8	1260.6	1213.5	1166.3	1116.0	1068.9	1040.6	1012.3	980.8	952.6
67.5°	971.4	905.4	839.4	811.1	779.6	751.4	719.9	707.3	691.6	679.0	663.3
70°	628.7	597.3	562.7	550.2	540.7	528.1	515.6	503.0	490.4	477.8	465.3
72.5°	418.1	408.7	399.3	393.0	386.7	380.4	374.1	367.8	358.4	352.1	342.7
75°	289.2	292.4	292.4	289.2	289.2	286.1	282.9	257.8	232.6	207.5	182.3
77.5°	216.9	223.2	226.3	210.6	194.9	176.0	160.3	157.2	154.0	150.9	147.8
80°	135.2	141.5	147.8	141.5	138.3	132.0	125.7	119.5	113.2	106.9	100.6
82.5°	103.7	103.7	103.7	97.5	91.2	81.7	75.4	72.3	69.2	66.0	62.9
85°	62.9	66.0	69.2	62.9	53.4	47.2	37.7	31.4	25.1	18.9	12.6
87.5°	9.4	12.6	12.6	12.6	9.4	9.4	6.3	6.3	6.3	3.1	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1031.1	1031.1
2.5°	1169.5	1144.3
5°	1298.4	1301.5
7.5°	1222.9	1141.2
10°	1483.8	1483.8
12.5°	1266.9	1248.1
15°	1515.3	1509.0
17.5°	1200.9	1194.6
20°	1534.1	1531.0
22.5°	1282.6	1279.5
25°	1757.4	1757.4
27.5°	1637.9	1634.7
30°	2357.8	2357.8
32.5°	3112.3	3168.9
35°	3521.0	3530.4
37.5°	3822.8	3835.4
40°	4071.1	4080.6
42.5°	4256.6	4256.6
45°	4388.7	4388.7
47.5°	4410.7	4407.5
50°	4244.1	4234.6
52.5°	3813.4	3772.5
55°	2895.4	2870.2
57.5°	2238.3	2228.9
60°	1791.9	1791.9
62.5°	1345.5	1332.9
65°	940.0	924.3
67.5°	657.0	650.8
70°	465.3	462.1
72.5°	339.5	336.4
75°	179.2	172.9
77.5°	147.8	144.6
80°	103.7	103.7
82.5°	62.9	59.7
85°	9.4	6.3
87.5°	3.1	3.1
90°	0.0	0.0

(END OF REPORT)