

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: P559942

Luminaire Tested: **SDL-PA1-100-830-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P559942
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-PA1-100-830-U-T2R-HSS
Description: Springdale
(1) 80 CRI, 3000K, 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: 6677.4 lumens
Efficiency: N/A
Efficacy: 71.2 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

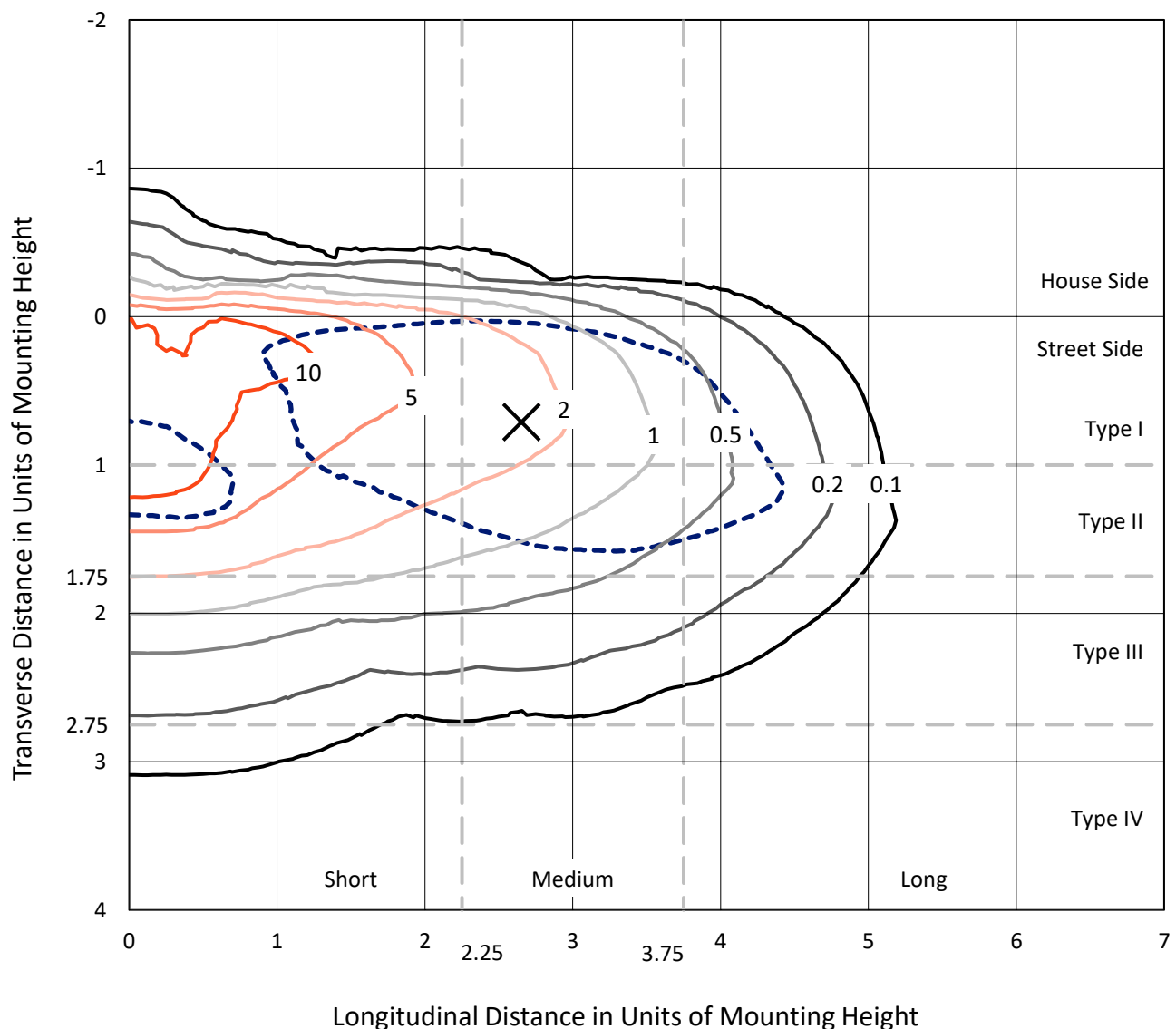


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

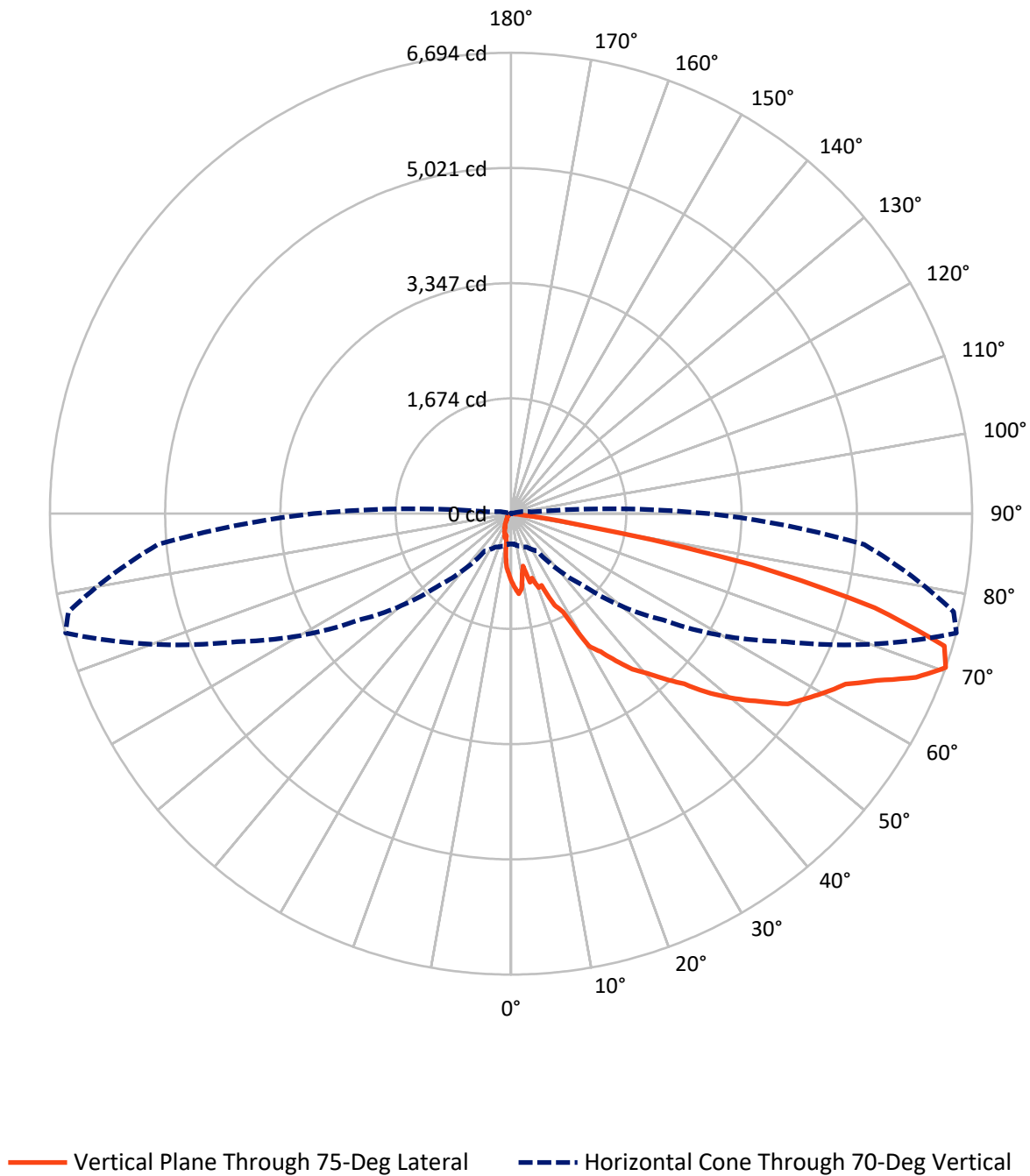


Based on 10 foot mounting height. Maximum calculated value = 18.3 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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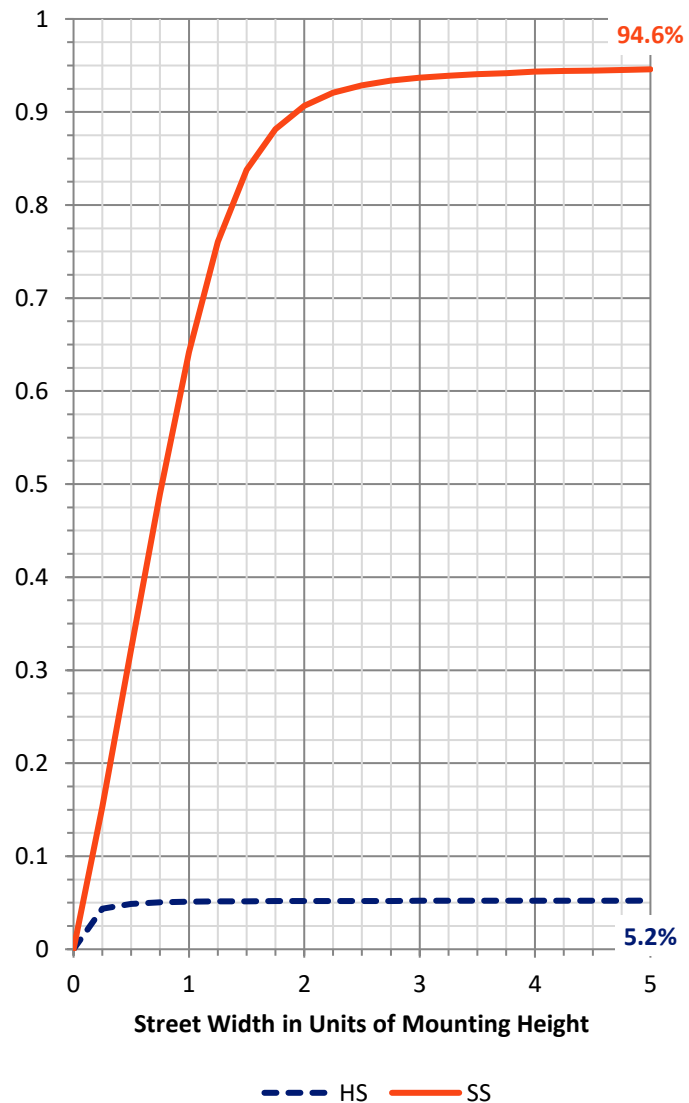
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	352.8	0.0	352.8
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	6324.6	0.0	6324.6
	% Fixture	94.7	0.0	94.7
Total	Lumens	6677.4	0.0	6677.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.4	1.2
10°-20°	192.7	2.9
20°-30°	366.3	5.5
30°-40°	813.9	12.2
40°-50°	1312.1	19.7
50°-60°	1581.5	23.7
60°-70°	1433.3	21.5
70°-80°	854.2	12.8
80°-90°	46.0	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°	6677.4	100.0
0°-180°	6677.4	100.0

Coefficient of Utilization



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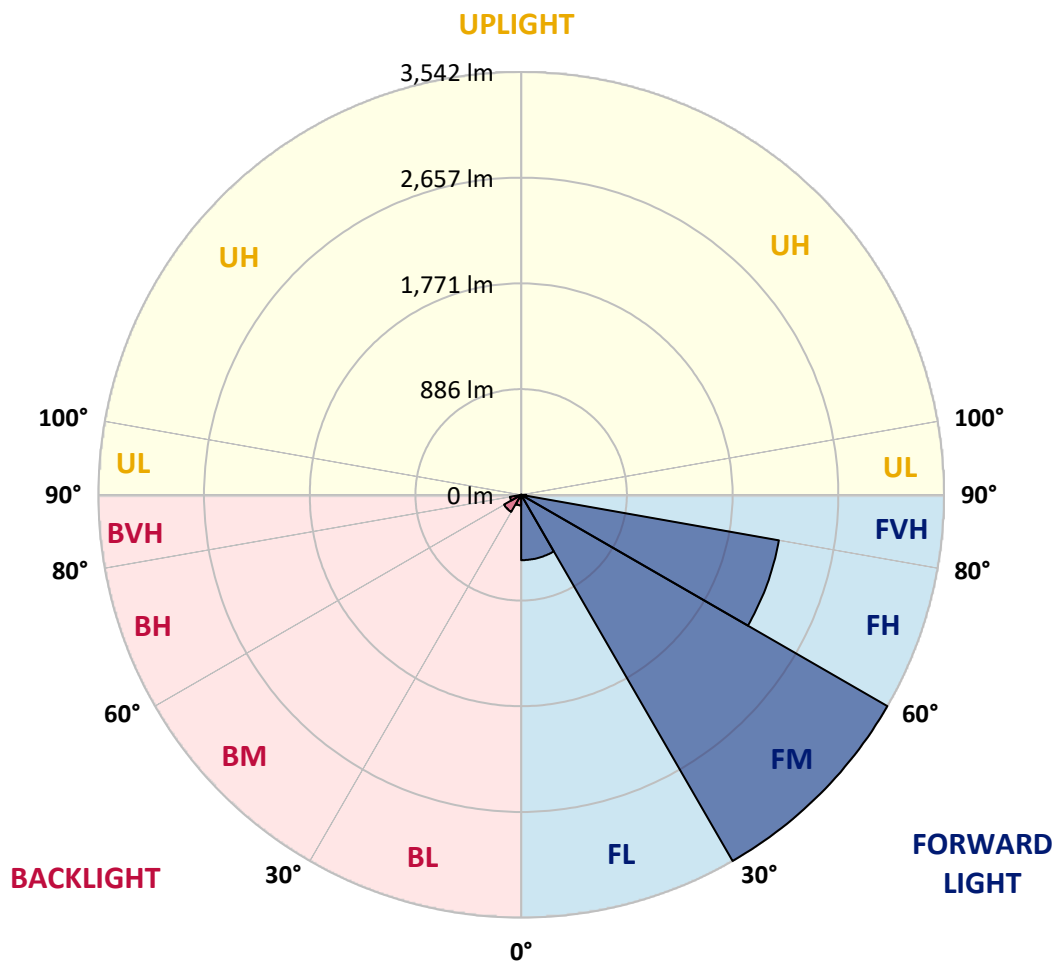
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	547.7	8.2			
FM	(30°-60°)	3542.4	53.1			
FH	(60°-80°)	2192.5	32.8			G2/5000
FVH	(80°-90°)	42.1	0.6			G1/100
BL	(0°-30°)	88.7	1.3	B0/110		
BM	(30°-60°)	165.1	2.5	B0/220		
BH	(60°-80°)	95.0	1.4	B0/110		G0/110
BVH	(80°-90°)	4.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-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°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1087.3	1111.2	1135.1	1144.1	1156.0	1165.0	1173.9	1182.9	1191.9	1197.8	1206.8
5°	1236.7	1233.7	1230.7	1227.7	1227.7	1224.7	1221.7	1218.7	1215.8	1209.8	1206.8
7.5°	1084.3	1162.0	1236.7	1239.7	1242.6	1242.6	1245.6	1263.5	1281.5	1296.4	1314.3
10°	1409.9	1409.9	1409.9	1409.9	1409.9	1406.9	1406.9	1409.9	1409.9	1412.9	1412.9
12.5°	1185.9	1203.8	1218.7	1272.5	1323.3	1377.1	1427.8	1439.8	1451.7	1460.7	1472.6
15°	1433.8	1439.8	1445.8	1448.8	1451.7	1451.7	1454.7	1409.9	1365.1	1320.3	1275.5
17.5°	1135.1	1141.1	1144.1	1182.9	1221.7	1260.6	1299.4	1320.3	1344.2	1365.1	1386.0
20°	1454.7	1457.7	1460.7	1463.7	1466.7	1466.7	1469.7	1374.1	1278.5	1182.9	1087.3
22.5°	1215.8	1218.7	1218.7	1227.7	1233.7	1242.6	1248.6	1284.5	1320.3	1356.2	1392.0
25°	1669.8	1669.8	1666.8	1651.9	1639.9	1625.0	1610.1	1520.4	1430.8	1338.2	1248.6
27.5°	1553.3	1556.3	1556.3	1544.3	1532.4	1520.4	1508.5	1526.4	1547.3	1565.2	1583.2
30°	2240.3	2240.3	2240.3	2225.4	2207.5	2192.5	2174.6	2043.2	1911.8	1777.3	1645.9
32.5°	3011.0	2957.2	2900.5	2793.0	2685.4	2574.9	2467.4	2386.7	2306.1	2222.4	2141.8
35°	3354.5	3345.6	3336.6	3297.8	3258.9	3217.1	3178.3	3023.0	2867.6	2709.3	2554.0
37.5°	3644.3	3632.3	3617.4	3587.5	3557.7	3527.8	3497.9	3339.6	3178.3	3020.0	2858.7
40°	3877.3	3868.3	3859.4	3835.5	3811.6	3787.7	3763.8	3593.5	3423.2	3253.0	3082.7
42.5°	4044.6	4044.6	4041.6	4023.6	4002.7	3984.8	3963.9	3793.6	3623.4	3453.1	3282.8
45°	4170.0	4170.0	4170.0	4158.1	4143.1	4131.2	4116.2	3966.9	3820.5	3671.2	3521.8
47.5°	4187.9	4190.9	4193.9	4193.9	4193.9	4193.9	4193.9	4053.5	3916.1	3775.7	3635.3
50°	4023.6	4032.6	4041.6	4056.5	4074.4	4089.4	4104.3	4035.6	3963.9	3895.2	3823.5
52.5°	3584.5	3623.4	3659.2	3698.0	3736.9	3772.7	3811.6	3784.7	3757.8	3730.9	3704.0
55°	2727.2	2751.1	2772.0	2882.6	2993.1	3103.6	3214.1	3261.9	3306.7	3354.5	3399.3
57.5°	2117.9	2126.8	2132.8	2204.5	2276.2	2344.9	2416.6	2536.1	2655.5	2772.0	2891.5
60°	1702.7	1702.7	1702.7	1744.5	1783.3	1825.1	1864.0	1971.5	2079.0	2186.6	2294.1
62.5°	1266.5	1278.5	1290.4	1332.3	1371.1	1412.9	1451.7	1505.5	1559.3	1613.0	1666.8
65°	878.2	893.1	905.1	932.0	961.9	988.7	1015.6	1060.4	1108.2	1153.0	1197.8
67.5°	618.3	624.3	630.3	645.2	657.2	672.1	684.0	713.9	740.8	770.7	797.6
70°	439.1	442.1	442.1	454.0	466.0	477.9	489.9	501.8	513.8	522.7	534.7
72.5°	319.6	322.6	325.6	334.6	340.5	349.5	355.5	361.4	367.4	373.4	379.4
75°	164.3	170.3	173.3	197.1	221.0	244.9	268.8	271.8	274.8	274.8	277.8
77.5°	137.4	140.4	140.4	143.4	146.4	149.4	152.3	167.3	185.2	200.1	215.1
80°	98.6	98.6	95.6	101.6	107.5	113.5	119.5	125.5	131.4	134.4	140.4
82.5°	56.8	59.7	59.7	62.7	65.7	68.7	71.7	77.7	86.6	92.6	98.6
85°	6.0	9.0	11.9	17.9	23.9	29.9	35.8	44.8	50.8	59.7	65.7
87.5°	3.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9
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°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1212.8	1218.7	1221.7	1227.7	1224.7	1218.7	1215.8	1209.8	1200.8	1191.9	1179.9
5°	1200.8	1194.8	1188.9	1182.9	1173.9	1168.0	1159.0	1150.0	1138.1	1129.1	1117.2
7.5°	1314.3	1311.3	1311.3	1308.4	1299.4	1293.4	1284.5	1275.5	1260.6	1245.6	1230.7
10°	1347.2	1281.5	1212.8	1147.1	1162.0	1176.9	1191.9	1206.8	1162.0	1117.2	1069.4
12.5°	1442.8	1412.9	1383.0	1353.2	1305.4	1254.6	1206.8	1156.0	1132.1	1105.2	1081.3
15°	1242.6	1212.8	1179.9	1147.1	1168.0	1188.9	1209.8	1230.7	1162.0	1090.3	1021.6
17.5°	1359.1	1329.3	1302.4	1272.5	1188.9	1105.2	1018.6	935.0	1006.7	1075.4	1147.1
20°	1111.2	1135.1	1156.0	1179.9	1209.8	1239.7	1266.5	1296.4	1260.6	1224.7	1188.9
22.5°	1344.2	1299.4	1251.6	1203.8	1224.7	1245.6	1263.5	1284.5	1242.6	1200.8	1156.0
25°	1296.4	1347.2	1395.0	1442.8	1368.1	1296.4	1221.7	1147.1	1212.8	1278.5	1344.2
27.5°	1514.5	1445.8	1374.1	1305.4	1368.1	1430.8	1490.6	1553.3	1496.5	1436.8	1380.0
30°	1636.9	1628.0	1616.0	1607.1	1574.2	1544.3	1511.5	1478.6	1496.5	1514.5	1532.4
32.5°	2040.2	1941.6	1840.1	1738.5	1762.4	1786.3	1807.2	1831.1	1804.2	1777.3	1747.5
35°	2422.6	2291.1	2156.7	2025.3	2022.3	2016.3	2013.3	2007.3	1995.4	1983.4	1971.5
37.5°	2709.3	2560.0	2410.6	2261.2	2264.2	2264.2	2267.2	2267.2	2225.4	2183.6	2141.8
40°	2945.3	2807.9	2670.5	2533.1	2521.1	2509.2	2497.2	2485.3	2428.5	2368.8	2312.0
42.5°	3145.4	3011.0	2873.6	2736.2	2715.3	2697.4	2676.5	2655.5	2607.8	2557.0	2509.2
45°	3363.5	3205.2	3046.9	2888.5	2870.6	2852.7	2834.8	2816.8	2778.0	2739.2	2700.4
47.5°	3477.0	3318.7	3157.4	2999.1	2987.1	2972.2	2960.2	2945.3	2924.4	2900.5	2879.6
50°	3638.3	3456.1	3270.9	3085.7	3079.7	3073.7	3064.8	3058.8	3052.8	3049.8	3043.9
52.5°	3563.6	3420.2	3279.9	3136.5	3139.5	3139.5	3142.4	3142.4	3157.4	3172.3	3187.3
55°	3324.7	3253.0	3178.3	3103.6	3118.5	3136.5	3151.4	3166.3	3205.2	3241.0	3279.9
57.5°	2903.5	2915.4	2927.4	2939.3	2993.1	3043.9	3097.6	3148.4	3205.2	3258.9	3315.7
60°	2359.8	2425.5	2488.3	2554.0	2679.4	2804.9	2930.4	3055.8	3142.4	3226.1	3312.7
62.5°	1759.4	1852.0	1944.6	2037.2	2231.4	2428.5	2622.7	2816.8	2948.3	3076.7	3208.2
65°	1284.5	1371.1	1454.7	1541.4	1774.3	2007.3	2240.3	2473.3	2661.5	2846.7	3034.9
67.5°	860.3	923.0	982.8	1045.5	1281.5	1517.5	1753.4	1989.4	2249.3	2509.2	2766.1
70°	567.6	597.4	630.3	660.2	863.3	1063.4	1266.5	1466.7	1774.3	2079.0	2386.7
72.5°	388.3	397.3	406.2	415.2	552.6	690.0	827.4	964.8	1275.5	1586.2	1893.8
75°	277.8	274.8	274.8	271.8	352.5	433.1	510.8	591.4	833.4	1072.4	1314.3
77.5°	212.1	206.1	203.1	197.1	236.0	274.8	313.6	352.5	466.0	582.5	696.0
80°	134.4	128.4	119.5	113.5	128.4	143.4	158.3	173.3	191.2	209.1	227.0
82.5°	98.6	98.6	98.6	98.6	98.6	101.6	101.6	101.6	95.6	89.6	80.7
85°	62.7	59.7	56.8	53.8	47.8	41.8	35.8	29.9	32.9	35.8	35.8
87.5°	11.9	9.0	9.0	6.0	6.0	6.0	6.0	6.0	9.0	9.0	11.9
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°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1170.9	1159.0	1147.1	1135.1	1123.2	1111.2	1099.3	1087.3	1075.4	1057.4	1042.5
5°	1105.2	1138.1	1173.9	1206.8	1239.7	1221.7	1203.8	1185.9	1168.0	1138.1	1108.2
7.5°	1215.8	1176.9	1141.1	1105.2	1066.4	1075.4	1084.3	1093.3	1102.2	1075.4	1039.5
10°	1024.6	1003.7	982.8	961.9	940.9	929.0	914.1	902.1	887.2	961.9	932.0
12.5°	1054.5	1045.5	1036.5	1024.6	1015.6	955.9	899.1	839.4	779.6	755.7	764.7
15°	949.9	940.9	932.0	923.0	914.1	943.9	976.8	1006.7	1036.5	1030.6	1024.6
17.5°	1215.8	1176.9	1141.1	1102.2	1063.4	1045.5	1024.6	1006.7	985.7	952.9	943.9
20°	1153.0	1111.2	1069.4	1027.6	985.7	1027.6	1066.4	1108.2	1147.1	1215.8	1194.8
22.5°	1114.2	1182.9	1254.6	1323.3	1392.0	1326.3	1263.5	1197.8	1132.1	1153.0	1051.5
25°	1409.9	1359.1	1311.3	1260.6	1209.8	1275.5	1341.2	1406.9	1472.6	1442.8	1395.0
27.5°	1320.3	1371.1	1418.9	1469.7	1517.5	1541.4	1568.2	1592.1	1616.0	1556.3	1568.2
30°	1550.3	1613.0	1672.8	1735.5	1795.3	1905.8	2013.3	2123.8	2231.4	2207.5	2111.9
32.5°	1720.6	1825.1	1929.7	2031.2	2135.8	2198.5	2264.2	2327.0	2389.7	2395.7	2276.2
35°	1959.5	2031.2	2102.9	2174.6	2246.3	2341.9	2434.5	2530.1	2622.7	2568.9	2434.5
37.5°	2099.9	2174.6	2252.3	2327.0	2401.6	2518.1	2634.6	2748.1	2864.6	2748.1	2601.8
40°	2252.3	2332.9	2416.6	2497.2	2577.9	2697.4	2813.9	2933.3	3049.8	3043.9	2843.7
42.5°	2458.4	2539.0	2622.7	2703.3	2784.0	2909.5	3034.9	3157.4	3282.8	3279.9	3052.8
45°	2661.5	2736.2	2807.9	2882.6	2954.3	3097.6	3241.0	3384.4	3527.8	3542.7	3285.8
47.5°	2855.7	2921.4	2987.1	3052.8	3118.5	3315.7	3509.9	3707.0	3901.2	3808.6	3530.8
50°	3037.9	3103.6	3169.3	3235.0	3300.8	3530.8	3763.8	3993.8	4223.8	4101.3	3802.6
52.5°	3202.2	3282.8	3366.5	3447.1	3527.8	3778.7	4029.6	4280.5	4531.5	4406.0	4098.3
55°	3315.7	3429.2	3539.7	3653.2	3763.8	4041.6	4322.4	4600.2	4878.0	4734.6	4379.1
57.5°	3369.5	3503.9	3641.3	3775.7	3910.1	4196.9	4486.6	4773.4	5060.2	4916.8	4552.4
60°	3396.3	3551.7	3707.0	3859.4	4014.7	4325.3	4639.0	4949.6	5260.3	5137.8	4767.4
62.5°	3336.6	3533.8	3733.9	3931.0	4128.2	4459.8	4791.3	5119.9	5451.5	5370.8	5018.4
65°	3220.1	3480.0	3742.9	4002.7	4262.6	4656.9	5051.2	5442.5	5836.8	5750.2	5397.7
67.5°	3025.9	3366.5	3707.0	4047.5	4388.1	4878.0	5364.9	5854.7	6341.6	6255.0	5851.8
70°	2691.4	3118.5	3545.7	3969.9	4397.0	4970.6	5547.1	6120.6	6694.1	6580.6	6102.7
72.5°	2204.5	2685.4	3166.3	3644.3	4125.2	4737.6	5352.9	5965.3	6577.6	6362.6	5818.9
75°	1553.3	1992.4	2431.5	2867.6	3306.7	3844.4	4382.1	4916.8	5454.5	5179.7	4648.0
77.5°	809.5	1081.3	1350.2	1622.0	1890.8	2312.0	2730.2	3151.4	3569.6	3076.7	2676.5
80°	244.9	358.5	469.0	582.5	693.0	791.6	890.2	985.7	1084.3	806.5	669.1
82.5°	74.7	98.6	119.5	143.4	164.3	164.3	164.3	161.3	161.3	128.4	107.5
85°	38.8	41.8	41.8	44.8	44.8	44.8	41.8	41.8	38.8	38.8	32.9
87.5°	11.9	11.9	14.9	14.9	14.9	14.9	14.9	11.9	11.9	11.9	11.9
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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1030.6	1015.6	1000.7	982.8	964.8	946.9	929.0	911.1	893.1	875.2	860.3
5°	1081.3	1051.5	1021.6	988.7	952.9	917.0	884.2	851.3	815.5	782.6	752.8
7.5°	1003.7	967.8	923.0	878.2	833.4	788.6	740.8	696.0	648.2	600.4	561.6
10°	899.1	869.3	821.5	770.7	716.9	660.2	597.4	534.7	472.0	409.2	382.4
12.5°	770.7	779.6	728.9	678.1	621.3	564.6	504.8	445.1	382.4	322.6	304.7
15°	1018.6	1012.6	946.9	881.2	794.6	707.9	621.3	531.7	445.1	355.5	310.7
17.5°	932.0	923.0	851.3	779.6	702.0	624.3	543.7	460.0	379.4	295.7	253.9
20°	1176.9	1156.0	1066.4	973.8	860.3	743.8	630.3	516.8	403.3	289.8	242.0
22.5°	949.9	848.3	776.6	705.0	615.3	522.7	448.1	370.4	295.7	218.1	188.2
25°	1344.2	1296.4	1173.9	1048.5	890.2	731.8	603.4	475.0	346.5	218.1	182.2
27.5°	1580.2	1592.1	1424.9	1257.6	1057.4	857.3	690.0	522.7	355.5	188.2	161.3
30°	2016.3	1920.7	1723.6	1523.4	1242.6	958.9	761.7	564.6	367.4	170.3	146.4
32.5°	2159.7	2040.2	1816.2	1589.1	1260.6	929.0	731.8	534.7	334.6	137.4	122.5
35°	2303.1	2168.6	1911.8	1654.9	1278.5	899.1	702.0	507.8	310.7	113.5	104.5
37.5°	2455.4	2309.0	2022.3	1732.5	1296.4	860.3	672.1	480.9	292.7	101.6	92.6
40°	2646.6	2446.4	2129.8	1810.2	1314.3	818.5	636.3	457.0	274.8	92.6	83.6
42.5°	2828.8	2601.8	2249.3	1893.8	1335.2	776.6	603.4	433.1	259.9	86.6	77.7
45°	3031.9	2775.0	2392.7	2007.3	1365.1	722.9	561.6	400.3	239.0	77.7	68.7
47.5°	3253.0	2975.2	2548.0	2120.9	1395.0	669.1	519.8	373.4	224.0	74.7	65.7
50°	3503.9	3205.2	2736.2	2264.2	1454.7	642.2	498.8	355.5	212.1	68.7	59.7
52.5°	3793.6	3486.0	2960.2	2431.5	1526.4	618.3	480.9	340.5	203.1	62.7	53.8
55°	4026.6	3671.2	3088.7	2503.2	1541.4	576.5	448.1	316.6	188.2	56.8	50.8
57.5°	4190.9	3826.5	3211.1	2595.8	1568.2	537.7	415.2	295.7	173.3	50.8	44.8
60°	4394.0	4023.6	3363.5	2700.4	1601.1	501.8	388.3	274.8	158.3	44.8	38.8
62.5°	4665.9	4313.4	3581.6	2846.7	1654.9	460.0	355.5	250.9	143.4	38.8	35.8
65°	5042.3	4689.8	3838.4	2987.1	1705.6	421.2	325.6	230.0	131.4	35.8	32.9
67.5°	5445.5	5042.3	4041.6	3037.9	1705.6	373.4	289.8	203.1	119.5	32.9	29.9
70°	5624.7	5146.8	4008.7	2867.6	1583.2	298.7	233.0	164.3	98.6	29.9	26.9
72.5°	5278.2	4734.6	3563.6	2392.7	1290.4	188.2	146.4	107.5	65.7	23.9	20.9
75°	4113.3	3581.6	2658.5	1732.5	914.1	92.6	74.7	56.8	35.8	17.9	14.9
77.5°	2279.2	1878.9	1365.1	851.3	454.0	53.8	44.8	35.8	23.9	14.9	14.9
80°	534.7	397.3	289.8	179.2	107.5	32.9	26.9	23.9	17.9	11.9	11.9
82.5°	86.6	65.7	47.8	29.9	23.9	17.9	14.9	14.9	11.9	9.0	9.0
85°	26.9	20.9	17.9	11.9	11.9	9.0	9.0	9.0	6.0	6.0	6.0
87.5°	9.0	9.0	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	842.4	827.4	809.5	797.6	785.6	770.7	758.7	746.8	734.8	722.9	710.9
5°	722.9	690.0	660.2	621.3	579.5	540.7	498.8	480.9	466.0	448.1	430.1
7.5°	522.7	483.9	445.1	430.1	415.2	397.3	382.4	367.4	352.5	337.5	322.6
10°	358.5	331.6	304.7	292.7	280.8	265.9	253.9	242.0	230.0	215.1	203.1
12.5°	286.8	265.9	247.9	227.0	206.1	185.2	164.3	158.3	152.3	143.4	137.4
15°	262.9	218.1	170.3	155.3	143.4	128.4	113.5	110.5	110.5	107.5	104.5
17.5°	212.1	170.3	128.4	122.5	113.5	107.5	98.6	92.6	86.6	80.7	74.7
20°	194.2	146.4	98.6	95.6	92.6	86.6	83.6	80.7	80.7	77.7	74.7
22.5°	161.3	131.4	101.6	92.6	83.6	74.7	65.7	65.7	68.7	68.7	68.7
25°	146.4	110.5	74.7	74.7	71.7	71.7	68.7	65.7	59.7	56.8	50.8
27.5°	134.4	107.5	80.7	74.7	68.7	62.7	56.8	56.8	53.8	53.8	50.8
30°	125.5	101.6	77.7	71.7	68.7	62.7	56.8	53.8	50.8	44.8	41.8
32.5°	110.5	95.6	80.7	74.7	65.7	59.7	50.8	47.8	44.8	38.8	35.8
35°	95.6	83.6	74.7	68.7	59.7	53.8	44.8	41.8	38.8	35.8	32.9
37.5°	83.6	74.7	65.7	59.7	53.8	44.8	38.8	35.8	32.9	29.9	26.9
40°	74.7	65.7	56.8	50.8	44.8	38.8	32.9	29.9	29.9	26.9	23.9
42.5°	68.7	59.7	50.8	44.8	41.8	35.8	29.9	26.9	23.9	20.9	17.9
45°	62.7	53.8	44.8	41.8	35.8	32.9	26.9	23.9	20.9	17.9	14.9
47.5°	56.8	47.8	38.8	35.8	32.9	26.9	23.9	20.9	17.9	14.9	11.9
50°	53.8	44.8	35.8	32.9	29.9	23.9	20.9	17.9	17.9	14.9	11.9
52.5°	47.8	38.8	29.9	26.9	23.9	20.9	17.9	14.9	14.9	11.9	9.0
55°	41.8	35.8	26.9	23.9	20.9	17.9	14.9	11.9	11.9	9.0	6.0
57.5°	38.8	29.9	23.9	20.9	17.9	14.9	11.9	11.9	9.0	9.0	6.0
60°	32.9	26.9	20.9	17.9	14.9	11.9	9.0	9.0	6.0	6.0	3.0
62.5°	29.9	26.9	20.9	17.9	14.9	11.9	9.0	9.0	6.0	6.0	3.0
65°	26.9	23.9	17.9	14.9	14.9	11.9	9.0	9.0	6.0	6.0	3.0
67.5°	26.9	20.9	17.9	14.9	11.9	9.0	6.0	6.0	6.0	3.0	3.0
70°	20.9	17.9	11.9	11.9	9.0	9.0	6.0	6.0	6.0	3.0	3.0
72.5°	17.9	14.9	11.9	11.9	9.0	9.0	6.0	6.0	6.0	3.0	3.0
75°	14.9	11.9	9.0	9.0	9.0	6.0	6.0	6.0	6.0	3.0	3.0
77.5°	11.9	11.9	9.0	9.0	9.0	6.0	6.0	6.0	6.0	3.0	3.0
80°	9.0	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0
82.5°	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0
85°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0
87.5°	6.0	6.0	6.0	6.0	9.0	9.0	9.0	9.0	6.0	6.0	3.0
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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	699.0	684.0	672.1	657.2	636.3	612.4	591.4	567.6	564.6	561.6	555.6
5°	421.2	412.2	403.3	394.3	388.3	382.4	376.4	370.4	364.4	361.4	355.5
7.5°	310.7	298.7	286.8	274.8	265.9	259.9	250.9	242.0	236.0	227.0	221.0
10°	191.2	176.2	164.3	149.4	155.3	161.3	164.3	170.3	170.3	167.3	167.3
12.5°	137.4	137.4	137.4	137.4	137.4	137.4	134.4	134.4	134.4	131.4	131.4
15°	101.6	98.6	95.6	92.6	92.6	92.6	89.6	89.6	95.6	98.6	104.5
17.5°	77.7	80.7	80.7	83.6	86.6	89.6	89.6	92.6	92.6	95.6	95.6
20°	74.7	74.7	71.7	71.7	68.7	68.7	65.7	62.7	65.7	71.7	74.7
22.5°	65.7	59.7	56.8	50.8	53.8	59.7	62.7	65.7	65.7	65.7	65.7
25°	53.8	53.8	56.8	56.8	53.8	50.8	47.8	44.8	47.8	50.8	50.8
27.5°	47.8	44.8	41.8	38.8	41.8	41.8	44.8	44.8	44.8	44.8	41.8
30°	41.8	41.8	38.8	38.8	38.8	35.8	35.8	32.9	35.8	35.8	38.8
32.5°	35.8	32.9	32.9	29.9	29.9	32.9	32.9	32.9	32.9	32.9	32.9
35°	32.9	29.9	29.9	26.9	26.9	26.9	26.9	26.9	29.9	29.9	32.9
37.5°	26.9	23.9	23.9	20.9	20.9	23.9	23.9	23.9	23.9	26.9	26.9
40°	23.9	20.9	20.9	17.9	17.9	20.9	20.9	20.9	20.9	23.9	23.9
42.5°	17.9	17.9	14.9	14.9	14.9	17.9	17.9	17.9	17.9	20.9	20.9
45°	14.9	14.9	11.9	11.9	11.9	14.9	14.9	14.9	14.9	14.9	14.9
47.5°	11.9	11.9	9.0	9.0	9.0	11.9	11.9	11.9	11.9	11.9	11.9
50°	11.9	9.0	9.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0
52.5°	9.0	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
55°	6.0	6.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0
57.5°	6.0	6.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0
60°	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0
62.5°	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	3.0	3.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	9.0	6.0
67.5°	3.0	3.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	6.0	6.0
70°	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	6.0
72.5°	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	6.0
75°	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0
77.5°	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0
80°	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0
82.5°	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0
85°	6.0	9.0	9.0	11.9	11.9	11.9	9.0	9.0	9.0	9.0	6.0
87.5°	6.0	9.0	9.0	11.9	11.9	11.9	9.0	9.0	9.0	9.0	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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	552.6	546.6	540.7	531.7	525.7	531.7	537.7	531.7	525.7	531.7	540.7
5°	349.5	346.5	346.5	343.5	340.5	340.5	337.5	340.5	340.5	343.5	346.5
7.5°	212.1	209.1	206.1	200.1	197.1	203.1	206.1	203.1	197.1	200.1	206.1
10°	164.3	164.3	161.3	161.3	158.3	158.3	158.3	158.3	158.3	161.3	161.3
12.5°	128.4	125.5	122.5	119.5	116.5	122.5	125.5	122.5	116.5	119.5	122.5
15°	107.5	107.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
17.5°	95.6	92.6	92.6	89.6	86.6	86.6	83.6	86.6	86.6	89.6	92.6
20°	77.7	77.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
22.5°	65.7	62.7	62.7	59.7	56.8	56.8	53.8	56.8	56.8	59.7	62.7
25°	53.8	53.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
27.5°	41.8	41.8	41.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	41.8
30°	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
32.5°	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
35°	32.9	32.9	32.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	32.9
37.5°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
40°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
42.5°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
45°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
47.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
50°	9.0	9.0	9.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	9.0
52.5°	6.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0
55°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
57.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
60°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
62.5°	6.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0
65°	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
67.5°	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
70°	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
72.5°	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
75°	6.0	6.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
77.5°	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	3.0	3.0	6.0
80°	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	3.0	3.0	6.0
82.5°	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	3.0	3.0	6.0
85°	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	3.0	3.0	6.0
87.5°	6.0	6.0	6.0	3.0	3.0	3.0	0.0	3.0	3.0	3.0	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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	546.6	552.6	555.6	561.6	564.6	567.6	591.4	612.4	636.3	657.2	672.1
5°	346.5	349.5	355.5	361.4	364.4	370.4	376.4	382.4	388.3	394.3	403.3
7.5°	209.1	212.1	221.0	227.0	236.0	242.0	250.9	259.9	265.9	274.8	286.8
10°	164.3	164.3	167.3	167.3	170.3	170.3	164.3	161.3	155.3	149.4	164.3
12.5°	125.5	128.4	131.4	131.4	134.4	134.4	134.4	137.4	137.4	137.4	137.4
15°	107.5	107.5	104.5	98.6	95.6	89.6	89.6	92.6	92.6	92.6	95.6
17.5°	92.6	95.6	95.6	95.6	92.6	92.6	89.6	89.6	86.6	83.6	80.7
20°	77.7	77.7	74.7	71.7	65.7	62.7	65.7	68.7	68.7	71.7	71.7
22.5°	62.7	65.7	65.7	65.7	65.7	65.7	62.7	59.7	53.8	50.8	56.8
25°	53.8	53.8	50.8	50.8	47.8	44.8	47.8	50.8	53.8	56.8	56.8
27.5°	41.8	41.8	41.8	44.8	44.8	44.8	44.8	41.8	41.8	38.8	41.8
30°	38.8	38.8	38.8	35.8	35.8	32.9	35.8	35.8	38.8	38.8	38.8
32.5°	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	29.9	29.9	32.9
35°	32.9	32.9	32.9	29.9	29.9	26.9	26.9	26.9	26.9	26.9	29.9
37.5°	26.9	26.9	26.9	26.9	23.9	23.9	23.9	23.9	20.9	20.9	23.9
40°	23.9	23.9	23.9	23.9	20.9	20.9	20.9	20.9	17.9	17.9	20.9
42.5°	20.9	20.9	20.9	20.9	17.9	17.9	17.9	17.9	14.9	14.9	14.9
45°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	11.9	11.9	11.9
47.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	9.0	9.0	9.0
50°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0	9.0
52.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
55°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0
57.5°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0
60°	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0
62.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0
65°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	6.0	6.0	3.0	3.0
67.5°	3.0	3.0	6.0	6.0	9.0	9.0	9.0	6.0	6.0	3.0	3.0
70°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0	6.0
72.5°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	6.0	6.0	6.0
75°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
77.5°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
80°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
82.5°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
85°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	11.9	11.9	11.9	9.0
87.5°	6.0	6.0	6.0	9.0	9.0	9.0	9.0	11.9	11.9	11.9	9.0
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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	684.0	699.0	710.9	722.9	734.8	746.8	758.7	770.7	785.6	797.6	809.5
5°	412.2	421.2	430.1	448.1	466.0	480.9	498.8	540.7	579.5	621.3	660.2
7.5°	298.7	310.7	322.6	337.5	352.5	367.4	382.4	397.3	415.2	430.1	445.1
10°	176.2	191.2	203.1	215.1	230.0	242.0	253.9	265.9	280.8	292.7	304.7
12.5°	137.4	137.4	137.4	143.4	152.3	158.3	164.3	185.2	206.1	227.0	247.9
15°	98.6	101.6	104.5	107.5	110.5	110.5	113.5	128.4	143.4	155.3	170.3
17.5°	80.7	77.7	74.7	80.7	86.6	92.6	98.6	107.5	113.5	122.5	128.4
20°	74.7	74.7	74.7	77.7	80.7	80.7	83.6	86.6	92.6	95.6	98.6
22.5°	59.7	65.7	68.7	68.7	68.7	65.7	65.7	74.7	83.6	92.6	101.6
25°	53.8	53.8	50.8	56.8	59.7	65.7	68.7	71.7	71.7	74.7	74.7
27.5°	44.8	47.8	50.8	53.8	53.8	56.8	56.8	62.7	68.7	74.7	80.7
30°	41.8	41.8	41.8	44.8	50.8	53.8	56.8	62.7	68.7	71.7	77.7
32.5°	32.9	35.8	35.8	38.8	44.8	47.8	50.8	59.7	65.7	74.7	80.7
35°	29.9	32.9	32.9	35.8	38.8	41.8	44.8	53.8	59.7	68.7	74.7
37.5°	23.9	26.9	26.9	29.9	32.9	35.8	38.8	44.8	53.8	59.7	65.7
40°	20.9	23.9	23.9	26.9	29.9	29.9	32.9	38.8	44.8	50.8	56.8
42.5°	17.9	17.9	17.9	20.9	23.9	26.9	29.9	35.8	41.8	44.8	50.8
45°	14.9	14.9	14.9	17.9	20.9	23.9	26.9	32.9	35.8	41.8	44.8
47.5°	11.9	11.9	11.9	14.9	17.9	20.9	23.9	26.9	32.9	35.8	38.8
50°	9.0	11.9	11.9	14.9	17.9	17.9	20.9	23.9	29.9	32.9	35.8
52.5°	9.0	9.0	9.0	11.9	14.9	14.9	17.9	20.9	23.9	26.9	29.9
55°	6.0	6.0	6.0	9.0	11.9	11.9	14.9	17.9	20.9	23.9	26.9
57.5°	6.0	6.0	6.0	9.0	9.0	11.9	11.9	14.9	17.9	20.9	23.9
60°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	11.9	14.9	17.9	20.9
62.5°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	11.9	14.9	17.9	20.9
65°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	11.9	14.9	14.9	17.9
67.5°	3.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	11.9	14.9	17.9
70°	6.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9
72.5°	6.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	11.9	11.9
75°	6.0	6.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0
77.5°	6.0	6.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0
80°	6.0	6.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
82.5°	6.0	6.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
85°	9.0	6.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
87.5°	9.0	6.0	3.0	6.0	6.0	9.0	9.0	9.0	9.0	6.0	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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	827.4	842.4	860.3	875.2	893.1	911.1	929.0	946.9	964.8	982.8	1000.7
5°	690.0	722.9	752.8	782.6	815.5	851.3	884.2	917.0	952.9	988.7	1021.6
7.5°	483.9	522.7	561.6	600.4	648.2	696.0	740.8	788.6	833.4	878.2	923.0
10°	331.6	358.5	382.4	409.2	472.0	534.7	597.4	660.2	716.9	770.7	821.5
12.5°	265.9	286.8	304.7	322.6	382.4	445.1	504.8	564.6	621.3	678.1	728.9
15°	218.1	262.9	310.7	355.5	445.1	531.7	621.3	707.9	794.6	881.2	946.9
17.5°	170.3	212.1	253.9	295.7	379.4	460.0	543.7	624.3	702.0	779.6	851.3
20°	146.4	194.2	242.0	289.8	403.3	516.8	630.3	743.8	860.3	973.8	1066.4
22.5°	131.4	161.3	188.2	218.1	295.7	370.4	448.1	522.7	615.3	705.0	776.6
25°	110.5	146.4	182.2	218.1	346.5	475.0	603.4	731.8	890.2	1048.5	1173.9
27.5°	107.5	134.4	161.3	188.2	355.5	522.7	690.0	857.3	1057.4	1257.6	1424.9
30°	101.6	125.5	146.4	170.3	367.4	564.6	761.7	958.9	1242.6	1523.4	1723.6
32.5°	95.6	110.5	122.5	137.4	334.6	534.7	731.8	929.0	1260.6	1589.1	1816.2
35°	83.6	95.6	104.5	113.5	310.7	507.8	702.0	899.1	1278.5	1654.9	1911.8
37.5°	74.7	83.6	92.6	101.6	292.7	480.9	672.1	860.3	1296.4	1732.5	2022.3
40°	65.7	74.7	83.6	92.6	274.8	457.0	636.3	818.5	1314.3	1810.2	2129.8
42.5°	59.7	68.7	77.7	86.6	259.9	433.1	603.4	776.6	1335.2	1893.8	2249.3
45°	53.8	62.7	68.7	77.7	239.0	400.3	561.6	722.9	1365.1	2007.3	2392.7
47.5°	47.8	56.8	65.7	74.7	224.0	373.4	519.8	669.1	1395.0	2120.9	2548.0
50°	44.8	53.8	59.7	68.7	212.1	355.5	498.8	642.2	1454.7	2264.2	2736.2
52.5°	38.8	47.8	53.8	62.7	203.1	340.5	480.9	618.3	1526.4	2431.5	2960.2
55°	35.8	41.8	50.8	56.8	188.2	316.6	448.1	576.5	1541.4	2503.2	3088.7
57.5°	29.9	38.8	44.8	50.8	173.3	295.7	415.2	537.7	1568.2	2595.8	3211.1
60°	26.9	32.9	38.8	44.8	158.3	274.8	388.3	501.8	1601.1	2700.4	3363.5
62.5°	26.9	29.9	35.8	38.8	143.4	250.9	355.5	460.0	1654.9	2846.7	3581.6
65°	23.9	26.9	32.9	35.8	131.4	230.0	325.6	421.2	1705.6	2987.1	3838.4
67.5°	20.9	26.9	29.9	32.9	119.5	203.1	289.8	373.4	1705.6	3037.9	4041.6
70°	17.9	20.9	26.9	29.9	98.6	164.3	233.0	298.7	1583.2	2867.6	4008.7
72.5°	14.9	17.9	20.9	23.9	65.7	107.5	146.4	188.2	1290.4	2392.7	3563.6
75°	11.9	14.9	14.9	17.9	35.8	56.8	74.7	92.6	914.1	1732.5	2658.5
77.5°	11.9	11.9	14.9	14.9	23.9	35.8	44.8	53.8	454.0	851.3	1365.1
80°	9.0	9.0	11.9	11.9	17.9	23.9	26.9	32.9	107.5	179.2	289.8
82.5°	6.0	9.0	9.0	9.0	11.9	14.9	14.9	17.9	23.9	29.9	47.8
85°	6.0	6.0	6.0	6.0	6.0	9.0	9.0	9.0	11.9	11.9	17.9
87.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	9.0
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: P559942

CATALOG NUMBER: SDL-PA1-100-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1015.6	1030.6	1042.5	1057.4	1075.4	1087.3	1099.3	1111.2	1123.2	1135.1	1147.1
5°	1051.5	1081.3	1108.2	1138.1	1168.0	1185.9	1203.8	1221.7	1239.7	1206.8	1173.9
7.5°	967.8	1003.7	1039.5	1075.4	1102.2	1093.3	1084.3	1075.4	1066.4	1105.2	1141.1
10°	869.3	899.1	932.0	961.9	887.2	902.1	914.1	929.0	940.9	961.9	982.8
12.5°	779.6	770.7	764.7	755.7	779.6	839.4	899.1	955.9	1015.6	1024.6	1036.5
15°	1012.6	1018.6	1024.6	1030.6	1036.5	1006.7	976.8	943.9	914.1	923.0	932.0
17.5°	923.0	932.0	943.9	952.9	985.7	1006.7	1024.6	1045.5	1063.4	1102.2	1141.1
20°	1156.0	1176.9	1194.8	1215.8	1147.1	1108.2	1066.4	1027.6	985.7	1027.6	1069.4
22.5°	848.3	949.9	1051.5	1153.0	1132.1	1197.8	1263.5	1326.3	1392.0	1323.3	1254.6
25°	1296.4	1344.2	1395.0	1442.8	1472.6	1406.9	1341.2	1275.5	1209.8	1260.6	1311.3
27.5°	1592.1	1580.2	1568.2	1556.3	1616.0	1592.1	1568.2	1541.4	1517.5	1469.7	1418.9
30°	1920.7	2016.3	2111.9	2207.5	2231.4	2123.8	2013.3	1905.8	1795.3	1735.5	1672.8
32.5°	2040.2	2159.7	2276.2	2395.7	2389.7	2327.0	2264.2	2198.5	2135.8	2031.2	1929.7
35°	2168.6	2303.1	2434.5	2568.9	2622.7	2530.1	2434.5	2341.9	2246.3	2174.6	2102.9
37.5°	2309.0	2455.4	2601.8	2748.1	2864.6	2748.1	2634.6	2518.1	2401.6	2327.0	2252.3
40°	2446.4	2646.6	2843.7	3043.9	3049.8	2933.3	2813.9	2697.4	2577.9	2497.2	2416.6
42.5°	2601.8	2828.8	3052.8	3279.9	3282.8	3157.4	3034.9	2909.5	2784.0	2703.3	2622.7
45°	2775.0	3031.9	3285.8	3542.7	3527.8	3384.4	3241.0	3097.6	2954.3	2882.6	2807.9
47.5°	2975.2	3253.0	3530.8	3808.6	3901.2	3707.0	3509.9	3315.7	3118.5	3052.8	2987.1
50°	3205.2	3503.9	3802.6	4101.3	4223.8	3993.8	3763.8	3530.8	3300.8	3235.0	3169.3
52.5°	3486.0	3793.6	4098.3	4406.0	4531.5	4280.5	4029.6	3778.7	3527.8	3447.1	3366.5
55°	3671.2	4026.6	4379.1	4734.6	4878.0	4600.2	4322.4	4041.6	3763.8	3653.2	3539.7
57.5°	3826.5	4190.9	4552.4	4916.8	5060.2	4773.4	4486.6	4196.9	3910.1	3775.7	3641.3
60°	4023.6	4394.0	4767.4	5137.8	5260.3	4949.6	4639.0	4325.3	4014.7	3859.4	3707.0
62.5°	4313.4	4665.9	5018.4	5370.8	5451.5	5119.9	4791.3	4459.8	4128.2	3931.0	3733.9
65°	4689.8	5042.3	5397.7	5750.2	5836.8	5442.5	5051.2	4656.9	4262.6	4002.7	3742.9
67.5°	5042.3	5445.5	5851.8	6255.0	6341.6	5854.7	5364.9	4878.0	4388.1	4047.5	3707.0
70°	5146.8	5624.7	6102.7	6580.6	6694.1	6120.6	5547.1	4970.6	4397.0	3969.9	3545.7
72.5°	4734.6	5278.2	5818.9	6362.6	6577.6	5965.3	5352.9	4737.6	4125.2	3644.3	3166.3
75°	3581.6	4113.3	4648.0	5179.7	5454.5	4916.8	4382.1	3844.4	3306.7	2867.6	2431.5
77.5°	1878.9	2279.2	2676.5	3076.7	3569.6	3151.4	2730.2	2312.0	1890.8	1622.0	1350.2
80°	397.3	534.7	669.1	806.5	1084.3	985.7	890.2	791.6	693.0	582.5	469.0
82.5°	65.7	86.6	107.5	128.4	161.3	161.3	164.3	164.3	164.3	143.4	119.5
85°	20.9	26.9	32.9	38.8	38.8	41.8	41.8	44.8	44.8	44.8	41.8
87.5°	9.0	9.0	11.9	11.9	11.9	11.9	14.9	14.9	14.9	14.9	14.9
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°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1159.0	1170.9	1179.9	1191.9	1200.8	1209.8	1215.8	1218.7	1224.7	1227.7	1221.7
5°	1138.1	1105.2	1117.2	1129.1	1138.1	1150.0	1159.0	1168.0	1173.9	1182.9	1188.9
7.5°	1179.9	1215.8	1230.7	1245.6	1260.6	1275.5	1284.5	1293.4	1299.4	1308.4	1311.3
10°	1003.7	1024.6	1069.4	1117.2	1162.0	1206.8	1191.9	1176.9	1162.0	1147.1	1212.8
12.5°	1045.5	1054.5	1081.3	1105.2	1132.1	1156.0	1206.8	1254.6	1305.4	1353.2	1383.0
15°	940.9	949.9	1021.6	1090.3	1162.0	1230.7	1209.8	1188.9	1168.0	1147.1	1179.9
17.5°	1176.9	1215.8	1147.1	1075.4	1006.7	935.0	1018.6	1105.2	1188.9	1272.5	1302.4
20°	1111.2	1153.0	1188.9	1224.7	1260.6	1296.4	1266.5	1239.7	1209.8	1179.9	1156.0
22.5°	1182.9	1114.2	1156.0	1200.8	1242.6	1284.5	1263.5	1245.6	1224.7	1203.8	1251.6
25°	1359.1	1409.9	1344.2	1278.5	1212.8	1147.1	1221.7	1296.4	1368.1	1442.8	1395.0
27.5°	1371.1	1320.3	1380.0	1436.8	1496.5	1553.3	1490.6	1430.8	1368.1	1305.4	1374.1
30°	1613.0	1550.3	1532.4	1514.5	1496.5	1478.6	1511.5	1544.3	1574.2	1607.1	1616.0
32.5°	1825.1	1720.6	1747.5	1777.3	1804.2	1831.1	1807.2	1786.3	1762.4	1738.5	1840.1
35°	2031.2	1959.5	1971.5	1983.4	1995.4	2007.3	2013.3	2016.3	2022.3	2025.3	2156.7
37.5°	2174.6	2099.9	2141.8	2183.6	2225.4	2267.2	2267.2	2264.2	2264.2	2261.2	2410.6
40°	2332.9	2252.3	2312.0	2368.8	2428.5	2485.3	2497.2	2509.2	2521.1	2533.1	2670.5
42.5°	2539.0	2458.4	2509.2	2557.0	2607.8	2655.5	2676.5	2697.4	2715.3	2736.2	2873.6
45°	2736.2	2661.5	2700.4	2739.2	2778.0	2816.8	2834.8	2852.7	2870.6	2888.5	3046.9
47.5°	2921.4	2855.7	2879.6	2900.5	2924.4	2945.3	2960.2	2972.2	2987.1	2999.1	3157.4
50°	3103.6	3037.9	3043.9	3049.8	3052.8	3058.8	3064.8	3073.7	3079.7	3085.7	3270.9
52.5°	3282.8	3202.2	3187.3	3172.3	3157.4	3142.4	3142.4	3139.5	3139.5	3136.5	3279.9
55°	3429.2	3315.7	3279.9	3241.0	3205.2	3166.3	3151.4	3136.5	3118.5	3103.6	3178.3
57.5°	3503.9	3369.5	3315.7	3258.9	3205.2	3148.4	3097.6	3043.9	2993.1	2939.3	2927.4
60°	3551.7	3396.3	3312.7	3226.1	3142.4	3055.8	2930.4	2804.9	2679.4	2554.0	2488.3
62.5°	3533.8	3336.6	3208.2	3076.7	2948.3	2816.8	2622.7	2428.5	2231.4	2037.2	1944.6
65°	3480.0	3220.1	3034.9	2846.7	2661.5	2473.3	2240.3	2007.3	1774.3	1541.4	1454.7
67.5°	3366.5	3025.9	2766.1	2509.2	2249.3	1989.4	1753.4	1517.5	1281.5	1045.5	982.8
70°	3118.5	2691.4	2386.7	2079.0	1774.3	1466.7	1266.5	1063.4	863.3	660.2	630.3
72.5°	2685.4	2204.5	1893.8	1586.2	1275.5	964.8	827.4	690.0	552.6	415.2	406.2
75°	1992.4	1553.3	1314.3	1072.4	833.4	591.4	510.8	433.1	352.5	271.8	274.8
77.5°	1081.3	809.5	696.0	582.5	466.0	352.5	313.6	274.8	236.0	197.1	203.1
80°	358.5	244.9	227.0	209.1	191.2	173.3	158.3	143.4	128.4	113.5	119.5
82.5°	98.6	74.7	80.7	89.6	95.6	101.6	101.6	101.6	98.6	98.6	98.6
85°	41.8	38.8	35.8	35.8	32.9	29.9	35.8	41.8	47.8	53.8	56.8
87.5°	11.9	11.9	11.9	9.0	9.0	6.0	6.0	6.0	6.0	6.0	9.0
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°	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8	979.8
2.5°	1218.7	1212.8	1206.8	1197.8	1191.9	1182.9	1173.9	1165.0	1156.0	1144.1	1135.1
5°	1194.8	1200.8	1206.8	1209.8	1215.8	1218.7	1221.7	1224.7	1227.7	1227.7	1230.7
7.5°	1311.3	1314.3	1314.3	1296.4	1281.5	1263.5	1245.6	1242.6	1242.6	1239.7	1236.7
10°	1281.5	1347.2	1412.9	1412.9	1409.9	1409.9	1406.9	1406.9	1409.9	1409.9	1409.9
12.5°	1412.9	1442.8	1472.6	1460.7	1451.7	1439.8	1427.8	1377.1	1323.3	1272.5	1218.7
15°	1212.8	1242.6	1275.5	1320.3	1365.1	1409.9	1454.7	1451.7	1451.7	1448.8	1445.8
17.5°	1329.3	1359.1	1386.0	1365.1	1344.2	1320.3	1299.4	1260.6	1221.7	1182.9	1144.1
20°	1135.1	1111.2	1087.3	1182.9	1278.5	1374.1	1469.7	1466.7	1466.7	1463.7	1460.7
22.5°	1299.4	1344.2	1392.0	1356.2	1320.3	1284.5	1248.6	1242.6	1233.7	1227.7	1218.7
25°	1347.2	1296.4	1248.6	1338.2	1430.8	1520.4	1610.1	1625.0	1639.9	1651.9	1666.8
27.5°	1445.8	1514.5	1583.2	1565.2	1547.3	1526.4	1508.5	1520.4	1532.4	1544.3	1556.3
30°	1628.0	1636.9	1645.9	1777.3	1911.8	2043.2	2174.6	2192.5	2207.5	2225.4	2240.3
32.5°	1941.6	2040.2	2141.8	2222.4	2306.1	2386.7	2467.4	2574.9	2685.4	2793.0	2900.5
35°	2291.1	2422.6	2554.0	2709.3	2867.6	3023.0	3178.3	3217.1	3258.9	3297.8	3336.6
37.5°	2560.0	2709.3	2858.7	3020.0	3178.3	3339.6	3497.9	3527.8	3557.7	3587.5	3617.4
40°	2807.9	2945.3	3082.7	3253.0	3423.2	3593.5	3763.8	3787.7	3811.6	3835.5	3859.4
42.5°	3011.0	3145.4	3282.8	3453.1	3623.4	3793.6	3963.9	3984.8	4002.7	4023.6	4041.6
45°	3205.2	3363.5	3521.8	3671.2	3820.5	3966.9	4116.2	4131.2	4143.1	4158.1	4170.0
47.5°	3318.7	3477.0	3635.3	3775.7	3916.1	4053.5	4193.9	4193.9	4193.9	4193.9	4193.9
50°	3456.1	3638.3	3823.5	3895.2	3963.9	4035.6	4104.3	4089.4	4074.4	4056.5	4041.6
52.5°	3420.2	3563.6	3704.0	3730.9	3757.8	3784.7	3811.6	3772.7	3736.9	3698.0	3659.2
55°	3253.0	3324.7	3399.3	3354.5	3306.7	3261.9	3214.1	3103.6	2993.1	2882.6	2772.0
57.5°	2915.4	2903.5	2891.5	2772.0	2655.5	2536.1	2416.6	2344.9	2276.2	2204.5	2132.8
60°	2425.5	2359.8	2294.1	2186.6	2079.0	1971.5	1864.0	1825.1	1783.3	1744.5	1702.7
62.5°	1852.0	1759.4	1666.8	1613.0	1559.3	1505.5	1451.7	1412.9	1371.1	1332.3	1290.4
65°	1371.1	1284.5	1197.8	1153.0	1108.2	1060.4	1015.6	988.7	961.9	932.0	905.1
67.5°	923.0	860.3	797.6	770.7	740.8	713.9	684.0	672.1	657.2	645.2	630.3
70°	597.4	567.6	534.7	522.7	513.8	501.8	489.9	477.9	466.0	454.0	442.1
72.5°	397.3	388.3	379.4	373.4	367.4	361.4	355.5	349.5	340.5	334.6	325.6
75°	274.8	277.8	277.8	274.8	274.8	271.8	268.8	244.9	221.0	197.1	173.3
77.5°	206.1	212.1	215.1	200.1	185.2	167.3	152.3	149.4	146.4	143.4	140.4
80°	128.4	134.4	140.4	134.4	131.4	125.5	119.5	113.5	107.5	101.6	95.6
82.5°	98.6	98.6	98.6	92.6	86.6	77.7	71.7	68.7	65.7	62.7	59.7
85°	59.7	62.7	65.7	59.7	50.8	44.8	35.8	29.9	23.9	17.9	11.9
87.5°	9.0	11.9	11.9	11.9	9.0	9.0	6.0	6.0	6.0	3.0	3.0
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°	979.8	979.8
2.5°	1111.2	1087.3
5°	1233.7	1236.7
7.5°	1162.0	1084.3
10°	1409.9	1409.9
12.5°	1203.8	1185.9
15°	1439.8	1433.8
17.5°	1141.1	1135.1
20°	1457.7	1454.7
22.5°	1218.7	1215.8
25°	1669.8	1669.8
27.5°	1556.3	1553.3
30°	2240.3	2240.3
32.5°	2957.2	3011.0
35°	3345.6	3354.5
37.5°	3632.3	3644.3
40°	3868.3	3877.3
42.5°	4044.6	4044.6
45°	4170.0	4170.0
47.5°	4190.9	4187.9
50°	4032.6	4023.6
52.5°	3623.4	3584.5
55°	2751.1	2727.2
57.5°	2126.8	2117.9
60°	1702.7	1702.7
62.5°	1278.5	1266.5
65°	893.1	878.2
67.5°	624.3	618.3
70°	442.1	439.1
72.5°	322.6	319.6
75°	170.3	164.3
77.5°	140.4	137.4
80°	98.6	98.6
82.5°	59.7	56.8
85°	9.0	6.0
87.5°	3.0	3.0
90°	0.0	0.0

(END OF REPORT)