

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: P561152

Luminaire Tested: **SDL-PA1-80-827-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P561152
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-PA1-80-827-U-T2R-HSS
Description: Springdale
(1) 80 CRI, 2700K, 1050mA 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: 5585.6 lumens
Efficiency: N/A
Efficacy: 68.1 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): 82
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

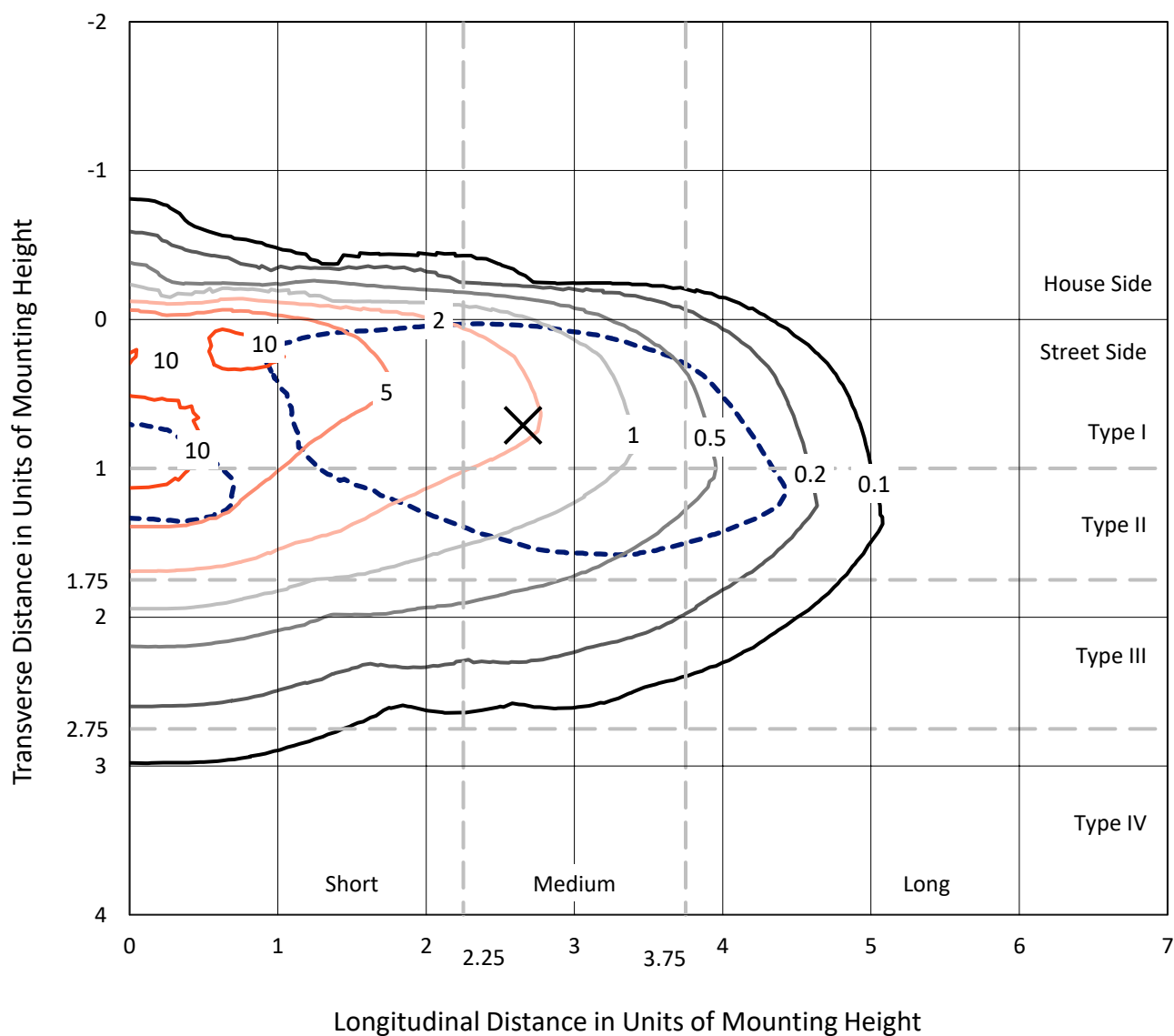


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

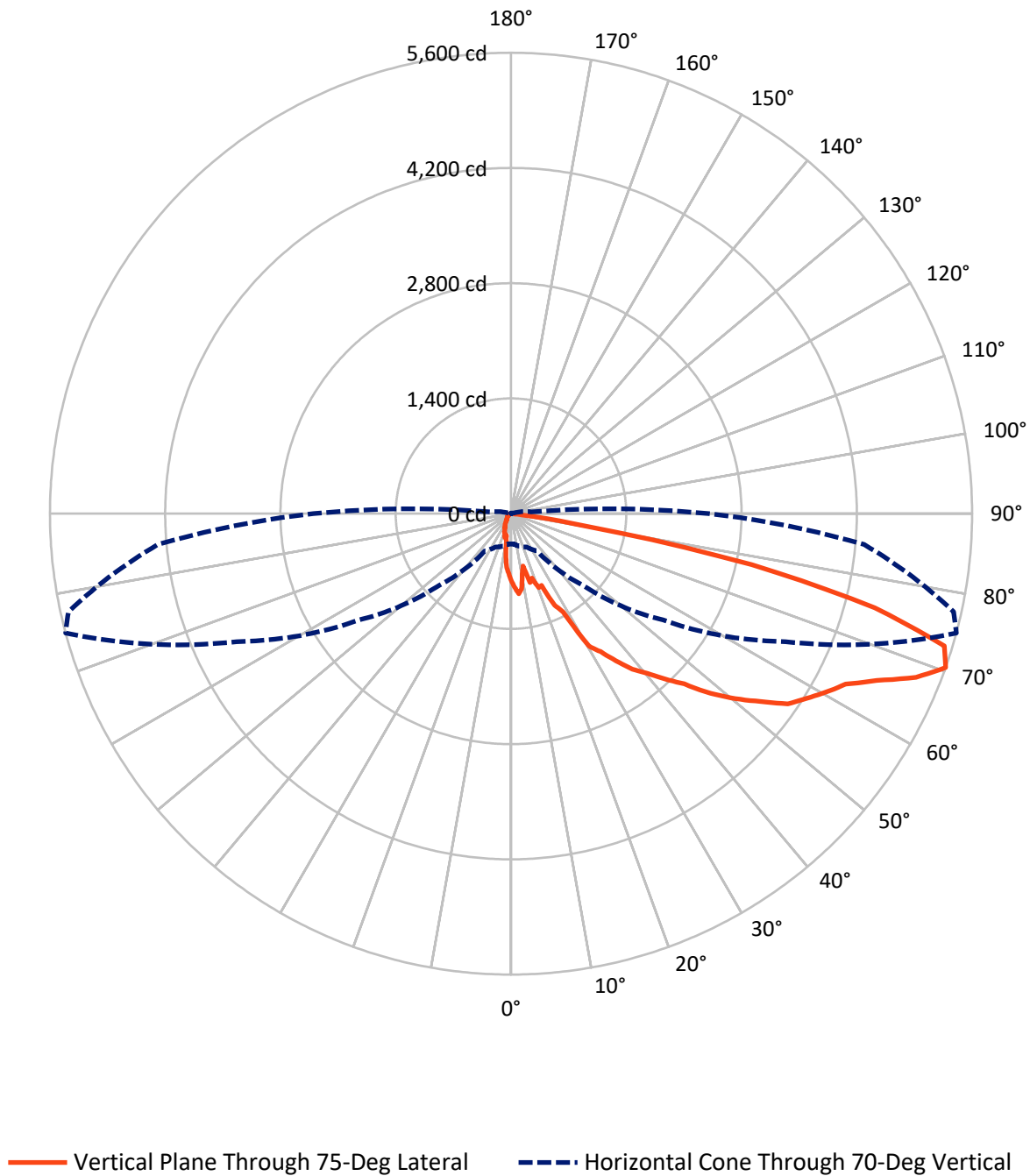


Based on 10 foot mounting height. Maximum calculated value = 15.3 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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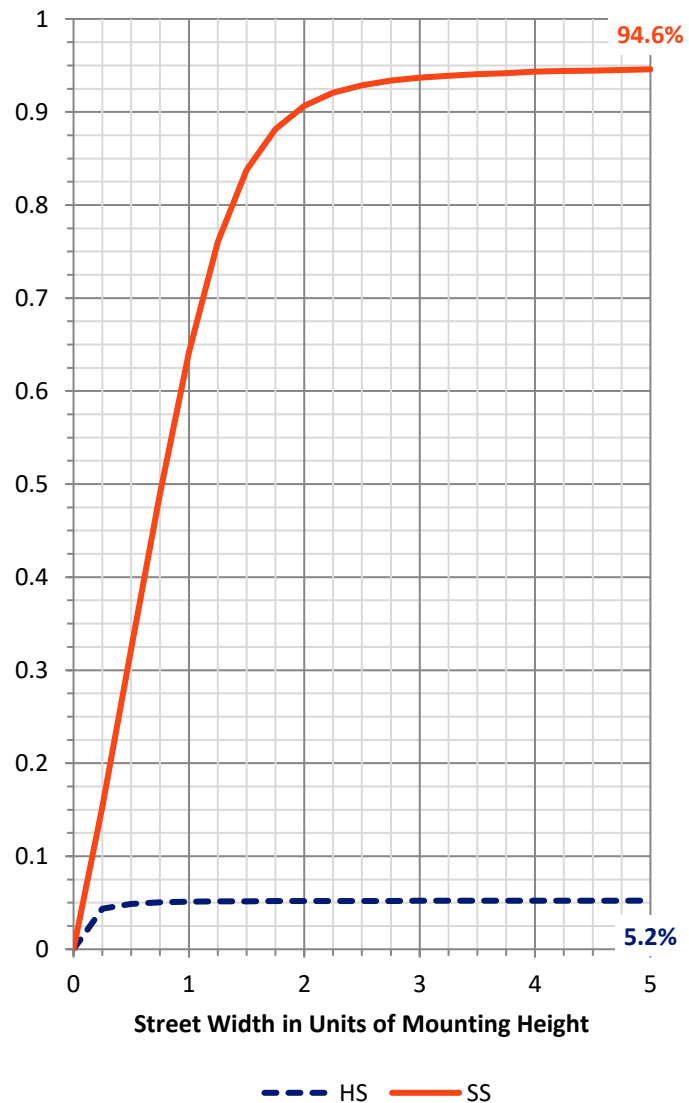
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	295.1	0.0	295.1
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	5290.5	0.0	5290.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	5585.6	0.0	5585.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.7	1.2
10°-20°	161.2	2.9
20°-30°	306.4	5.5
30°-40°	680.8	12.2
40°-50°	1097.6	19.7
50°-60°	1322.9	23.7
60°-70°	1199.0	21.5
70°-80°	714.5	12.8
80°-90°	38.5	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°	5585.6	100.0
0°-180°	5585.6	100.0

Coefficient of Utilization



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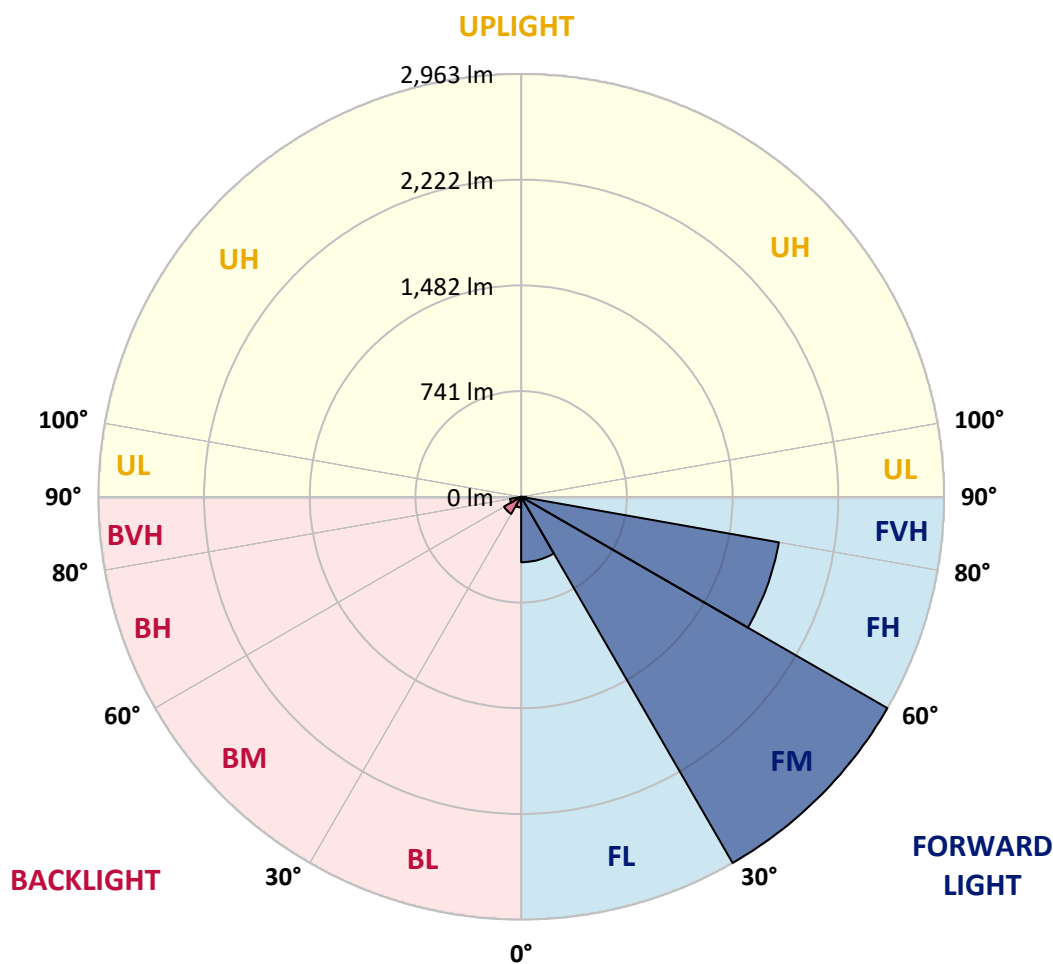
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	458.1	8.2			
FM	(30°-60°)	2963.2	53.1			
FH	(60°-80°)	1834.0	32.8			G2/5000
FVH	(80°-90°)	35.2	0.6			G1/100
BL	(0°-30°)	74.2	1.3	B0/110		
BM	(30°-60°)	138.1	2.5	B0/220		
BH	(60°-80°)	79.5	1.4	B0/110		G0/110
BVH	(80°-90°)	3.3	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°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	909.5	929.5	949.5	957.0	967.0	974.5	982.0	989.5	997.0	1002.0	1009.5
5°	1034.5	1032.0	1029.5	1027.0	1027.0	1024.5	1022.0	1019.5	1017.0	1012.0	1009.5
7.5°	907.0	972.0	1034.5	1037.0	1039.5	1039.5	1042.0	1057.0	1071.9	1084.4	1099.4
10°	1179.4	1179.4	1179.4	1179.4	1179.4	1176.9	1176.9	1179.4	1179.4	1181.9	1181.9
12.5°	992.0	1007.0	1019.5	1064.5	1106.9	1151.9	1194.4	1204.4	1214.4	1221.9	1231.9
15°	1199.4	1204.4	1209.4	1211.9	1214.4	1214.4	1216.9	1179.4	1141.9	1104.4	1067.0
17.5°	949.5	954.5	957.0	989.5	1022.0	1054.5	1086.9	1104.4	1124.4	1141.9	1159.4
20°	1216.9	1219.4	1221.9	1224.4	1226.9	1226.9	1229.4	1149.4	1069.5	989.5	909.5
22.5°	1017.0	1019.5	1019.5	1027.0	1032.0	1039.5	1044.5	1074.4	1104.4	1134.4	1164.4
25°	1396.8	1396.8	1394.3	1381.8	1371.8	1359.3	1346.8	1271.8	1196.9	1119.4	1044.5
27.5°	1299.3	1301.8	1301.8	1291.8	1281.8	1271.8	1261.9	1276.8	1294.3	1309.3	1324.3
30°	1874.0	1874.0	1874.0	1861.5	1846.6	1834.1	1819.1	1709.1	1599.2	1486.7	1376.8
32.5°	2518.7	2473.7	2426.3	2336.3	2246.3	2153.9	2063.9	1996.5	1929.0	1859.0	1791.6
35°	2806.1	2798.6	2791.1	2758.6	2726.1	2691.1	2658.6	2528.7	2398.8	2266.3	2136.4
37.5°	3048.4	3038.4	3025.9	3001.0	2976.0	2951.0	2926.0	2793.6	2658.6	2526.2	2391.3
40°	3243.3	3235.8	3228.3	3208.4	3188.4	3168.4	3148.4	3006.0	2863.5	2721.1	2578.7
42.5°	3383.3	3383.3	3380.8	3365.8	3348.3	3333.3	3315.8	3173.4	3030.9	2888.5	2746.1
45°	3488.2	3488.2	3488.2	3478.2	3465.7	3455.7	3443.2	3318.3	3195.9	3070.9	2946.0
47.5°	3503.2	3505.7	3508.2	3508.2	3508.2	3508.2	3508.2	3390.8	3275.8	3158.4	3040.9
50°	3365.8	3373.3	3380.8	3393.3	3408.2	3420.7	3433.2	3375.8	3315.8	3258.3	3198.4
52.5°	2998.5	3030.9	3060.9	3093.4	3125.9	3155.9	3188.4	3165.9	3143.4	3120.9	3098.4
55°	2281.3	2301.3	2318.8	2411.3	2503.7	2596.2	2688.6	2728.6	2766.1	2806.1	2843.5
57.5°	1771.6	1779.1	1784.1	1844.1	1904.0	1961.5	2021.5	2121.4	2221.4	2318.8	2418.8
60°	1424.3	1424.3	1424.3	1459.2	1491.7	1526.7	1559.2	1649.2	1739.1	1829.1	1919.0
62.5°	1059.5	1069.5	1079.4	1114.4	1146.9	1181.9	1214.4	1259.4	1304.3	1349.3	1394.3
65°	734.6	747.1	757.1	779.6	804.6	827.1	849.6	887.0	927.0	964.5	1002.0
67.5°	517.2	522.2	527.2	539.7	549.7	562.2	572.2	597.2	619.7	644.7	667.2
70°	367.3	369.8	369.8	379.8	389.8	399.8	409.8	419.8	429.8	437.3	447.3
72.5°	267.4	269.9	272.4	279.9	284.9	292.3	297.3	302.3	307.3	312.3	317.3
75°	137.4	142.4	144.9	164.9	184.9	204.9	224.9	227.4	229.9	229.9	232.4
77.5°	114.9	117.4	117.4	119.9	122.4	124.9	127.4	139.9	154.9	167.4	179.9
80°	82.5	82.5	80.0	85.0	90.0	95.0	99.9	104.9	109.9	112.4	117.4
82.5°	47.5	50.0	50.0	52.5	55.0	57.5	60.0	65.0	72.5	77.5	82.5
85°	5.0	7.5	10.0	15.0	20.0	25.0	30.0	37.5	42.5	50.0	55.0
87.5°	2.5	2.5	2.5	2.5	5.0	5.0	5.0	7.5	7.5	10.0	10.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	1014.5	1019.5	1022.0	1027.0	1024.5	1019.5	1017.0	1012.0	1004.5	997.0	987.0
5°	1004.5	999.5	994.5	989.5	982.0	977.0	969.5	962.0	952.0	944.5	934.5
7.5°	1099.4	1096.9	1096.9	1094.4	1086.9	1081.9	1074.4	1067.0	1054.5	1042.0	1029.5
10°	1126.9	1071.9	1014.5	959.5	972.0	984.5	997.0	1009.5	972.0	934.5	894.5
12.5°	1206.9	1181.9	1156.9	1131.9	1091.9	1049.5	1009.5	967.0	947.0	924.5	904.5
15°	1039.5	1014.5	987.0	959.5	977.0	994.5	1012.0	1029.5	972.0	912.0	854.6
17.5°	1136.9	1111.9	1089.4	1064.5	994.5	924.5	852.1	782.1	842.1	899.5	959.5
20°	929.5	949.5	967.0	987.0	1012.0	1037.0	1059.5	1084.4	1054.5	1024.5	994.5
22.5°	1124.4	1086.9	1047.0	1007.0	1024.5	1042.0	1057.0	1074.4	1039.5	1004.5	967.0
25°	1084.4	1126.9	1166.9	1206.9	1144.4	1084.4	1022.0	959.5	1014.5	1069.5	1124.4
27.5°	1266.8	1209.4	1149.4	1091.9	1144.4	1196.9	1246.9	1299.3	1251.9	1201.9	1154.4
30°	1369.3	1361.8	1351.8	1344.3	1316.8	1291.8	1264.3	1236.9	1251.9	1266.8	1281.8
32.5°	1706.6	1624.2	1539.2	1454.3	1474.2	1494.2	1511.7	1531.7	1509.2	1486.7	1461.7
35°	2026.5	1916.5	1804.1	1694.1	1691.6	1686.6	1684.1	1679.1	1669.1	1659.1	1649.2
37.5°	2266.3	2141.4	2016.5	1891.5	1894.0	1894.0	1896.5	1896.5	1861.5	1826.6	1791.6
40°	2463.7	2348.8	2233.9	2118.9	2108.9	2098.9	2088.9	2078.9	2031.5	1981.5	1934.0
42.5°	2631.1	2518.7	2403.8	2288.8	2271.3	2256.3	2238.8	2221.4	2181.4	2138.9	2098.9
45°	2813.6	2681.1	2548.7	2416.3	2401.3	2386.3	2371.3	2356.3	2323.8	2291.3	2258.8
47.5°	2908.5	2776.1	2641.1	2508.7	2498.7	2486.2	2476.2	2463.7	2446.2	2426.3	2408.8
50°	3043.4	2891.0	2736.1	2581.2	2576.2	2571.2	2563.7	2558.7	2553.7	2551.2	2546.2
52.5°	2981.0	2861.0	2743.6	2623.7	2626.1	2626.1	2628.6	2628.6	2641.1	2653.6	2666.1
55°	2781.1	2721.1	2658.6	2596.2	2608.7	2623.7	2636.1	2648.6	2681.1	2711.1	2743.6
57.5°	2428.8	2438.7	2448.7	2458.7	2503.7	2546.2	2591.2	2633.6	2681.1	2726.1	2773.6
60°	1974.0	2029.0	2081.4	2136.4	2241.3	2346.3	2451.2	2556.2	2628.6	2698.6	2771.1
62.5°	1471.7	1549.2	1626.7	1704.1	1866.5	2031.5	2193.9	2356.3	2466.2	2573.7	2683.6
65°	1074.4	1146.9	1216.9	1289.3	1484.2	1679.1	1874.0	2068.9	2226.4	2381.3	2538.7
67.5°	719.6	772.1	822.1	874.6	1071.9	1269.3	1466.7	1664.1	1881.5	2098.9	2313.8
70°	474.8	499.7	527.2	552.2	722.1	889.5	1059.5	1226.9	1484.2	1739.1	1996.5
72.5°	324.8	332.3	339.8	347.3	462.3	577.2	692.1	807.1	1067.0	1326.8	1584.2
75°	232.4	229.9	229.9	227.4	294.8	362.3	427.3	494.7	697.1	897.0	1099.4
77.5°	177.4	172.4	169.9	164.9	197.4	229.9	262.4	294.8	389.8	487.2	582.2
80°	112.4	107.4	99.9	95.0	107.4	119.9	132.4	144.9	159.9	174.9	189.9
82.5°	82.5	82.5	82.5	82.5	82.5	85.0	85.0	85.0	80.0	75.0	67.5
85°	52.5	50.0	47.5	45.0	40.0	35.0	30.0	25.0	27.5	30.0	30.0
87.5°	10.0	7.5	7.5	5.0	5.0	5.0	5.0	5.0	7.5	7.5	10.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	979.5	969.5	959.5	949.5	939.5	929.5	919.5	909.5	899.5	884.5	872.1
5°	924.5	952.0	982.0	1009.5	1037.0	1022.0	1007.0	992.0	977.0	952.0	927.0
7.5°	1017.0	984.5	954.5	924.5	892.0	899.5	907.0	914.5	922.0	899.5	869.6
10°	857.1	839.6	822.1	804.6	787.1	777.1	764.6	754.6	742.1	804.6	779.6
12.5°	882.0	874.6	867.1	857.1	849.6	799.6	752.1	702.1	652.2	632.2	639.7
15°	794.6	787.1	779.6	772.1	764.6	789.6	817.1	842.1	867.1	862.1	857.1
17.5°	1017.0	984.5	954.5	922.0	889.5	874.6	857.1	842.1	824.6	797.1	789.6
20°	964.5	929.5	894.5	859.6	824.6	859.6	892.0	927.0	959.5	1017.0	999.5
22.5°	932.0	989.5	1049.5	1106.9	1164.4	1109.4	1057.0	1002.0	947.0	964.5	879.5
25°	1179.4	1136.9	1096.9	1054.5	1012.0	1067.0	1121.9	1176.9	1231.9	1206.9	1166.9
27.5°	1104.4	1146.9	1186.9	1229.4	1269.3	1289.3	1311.8	1331.8	1351.8	1301.8	1311.8
30°	1296.8	1349.3	1399.3	1451.8	1501.7	1594.2	1684.1	1776.6	1866.5	1846.6	1766.6
32.5°	1439.3	1526.7	1614.2	1699.1	1786.6	1839.1	1894.0	1946.5	1999.0	2004.0	1904.0
35°	1639.2	1699.1	1759.1	1819.1	1879.0	1959.0	2036.5	2116.4	2193.9	2148.9	2036.5
37.5°	1756.6	1819.1	1884.0	1946.5	2009.0	2106.4	2203.9	2298.8	2396.3	2298.8	2176.4
40°	1884.0	1951.5	2021.5	2088.9	2156.4	2256.3	2353.8	2453.7	2551.2	2546.2	2378.8
42.5°	2056.4	2123.9	2193.9	2261.3	2328.8	2433.7	2538.7	2641.1	2746.1	2743.6	2553.7
45°	2226.4	2288.8	2348.8	2411.3	2471.2	2591.2	2711.1	2831.0	2951.0	2963.5	2748.6
47.5°	2388.8	2443.7	2498.7	2553.7	2608.7	2773.6	2936.0	3100.9	3263.3	3185.9	2953.5
50°	2541.2	2596.2	2651.1	2706.1	2761.1	2953.5	3148.4	3340.8	3533.2	3430.7	3180.9
52.5°	2678.6	2746.1	2816.1	2883.5	2951.0	3160.9	3370.8	3580.7	3790.6	3685.6	3428.2
55°	2773.6	2868.5	2961.0	3055.9	3148.4	3380.8	3615.6	3848.0	4080.4	3960.5	3663.1
57.5°	2818.6	2931.0	3045.9	3158.4	3270.8	3510.7	3753.1	3992.9	4232.8	4112.9	3808.0
60°	2841.0	2971.0	3100.9	3228.3	3358.3	3618.1	3880.5	4140.4	4400.2	4297.8	3987.9
62.5°	2791.1	2956.0	3123.4	3288.3	3453.2	3730.6	4007.9	4282.8	4560.2	4492.7	4197.8
65°	2693.6	2911.0	3130.9	3348.3	3565.7	3895.5	4225.3	4552.7	4882.5	4810.0	4515.2
67.5°	2531.2	2816.1	3100.9	3385.8	3670.6	4080.4	4487.7	4897.5	5304.8	5232.3	4895.0
70°	2251.3	2608.7	2966.0	3320.8	3678.1	4157.9	4640.1	5119.9	5599.6	5504.7	5104.9
72.5°	1844.1	2246.3	2648.6	3048.4	3450.7	3963.0	4477.7	4989.9	5502.2	5322.3	4867.5
75°	1299.3	1666.6	2034.0	2398.8	2766.1	3215.8	3665.6	4112.9	4562.7	4332.8	3888.0
77.5°	677.2	904.5	1129.4	1356.8	1581.7	1934.0	2283.8	2636.1	2986.0	2573.7	2238.8
80°	204.9	299.8	392.3	487.2	579.7	662.2	744.6	824.6	907.0	674.7	559.7
82.5°	62.5	82.5	99.9	119.9	137.4	137.4	137.4	134.9	134.9	107.4	90.0
85°	32.5	35.0	35.0	37.5	37.5	37.5	35.0	35.0	32.5	32.5	27.5
87.5°	10.0	10.0	12.5	12.5	12.5	12.5	12.5	10.0	10.0	10.0	10.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	862.1	849.6	837.1	822.1	807.1	792.1	777.1	762.1	747.1	732.1	719.6
5°	904.5	879.5	854.6	827.1	797.1	767.1	739.6	712.1	682.1	654.7	629.7
7.5°	839.6	809.6	772.1	734.6	697.1	659.7	619.7	582.2	542.2	502.2	469.8
10°	752.1	727.1	687.1	644.7	599.7	552.2	499.7	447.3	394.8	342.3	319.8
12.5°	644.7	652.2	609.7	567.2	519.7	472.3	422.3	372.3	319.8	269.9	254.9
15°	852.1	847.1	792.1	737.1	664.7	592.2	519.7	444.8	372.3	297.3	259.9
17.5°	779.6	772.1	712.1	652.2	587.2	522.2	454.8	384.8	317.3	247.4	212.4
20°	984.5	967.0	892.0	814.6	719.6	622.2	527.2	432.3	337.3	242.4	202.4
22.5°	794.6	709.6	649.7	589.7	514.7	437.3	374.8	309.8	247.4	182.4	157.4
25°	1124.4	1084.4	982.0	877.0	744.6	612.2	504.7	397.3	289.9	182.4	152.4
27.5°	1321.8	1331.8	1191.9	1052.0	884.5	717.1	577.2	437.3	297.3	157.4	134.9
30°	1686.6	1606.7	1441.8	1274.3	1039.5	802.1	637.2	472.3	307.3	142.4	122.4
32.5°	1806.6	1706.6	1519.2	1329.3	1054.5	777.1	612.2	447.3	279.9	114.9	102.4
35°	1926.5	1814.1	1599.2	1384.3	1069.5	752.1	587.2	424.8	259.9	95.0	87.5
37.5°	2053.9	1931.5	1691.6	1449.3	1084.4	719.6	562.2	402.3	244.9	85.0	77.5
40°	2213.9	2046.4	1781.6	1514.2	1099.4	684.6	532.2	382.3	229.9	77.5	70.0
42.5°	2366.3	2176.4	1881.5	1584.2	1116.9	649.7	504.7	362.3	217.4	72.5	65.0
45°	2536.2	2321.3	2001.5	1679.1	1141.9	604.7	469.8	334.8	199.9	65.0	57.5
47.5°	2721.1	2488.7	2131.4	1774.1	1166.9	559.7	434.8	312.3	187.4	62.5	55.0
50°	2931.0	2681.1	2288.8	1894.0	1216.9	537.2	417.3	297.3	177.4	57.5	50.0
52.5°	3173.4	2916.0	2476.2	2034.0	1276.8	517.2	402.3	284.9	169.9	52.5	45.0
55°	3368.3	3070.9	2583.7	2093.9	1289.3	482.3	374.8	264.9	157.4	47.5	42.5
57.5°	3505.7	3200.9	2686.1	2171.4	1311.8	449.8	347.3	247.4	144.9	42.5	37.5
60°	3675.6	3365.8	2813.6	2258.8	1339.3	419.8	324.8	229.9	132.4	37.5	32.5
62.5°	3903.0	3608.1	2996.0	2381.3	1384.3	384.8	297.3	209.9	119.9	32.5	30.0
65°	4217.8	3923.0	3210.8	2498.7	1426.8	352.3	272.4	192.4	109.9	30.0	27.5
67.5°	4555.2	4217.8	3380.8	2541.2	1426.8	312.3	242.4	169.9	99.9	27.5	25.0
70°	4705.1	4305.3	3353.3	2398.8	1324.3	249.9	194.9	137.4	82.5	25.0	22.5
72.5°	4415.2	3960.5	2981.0	2001.5	1079.4	157.4	122.4	90.0	55.0	20.0	17.5
75°	3440.7	2996.0	2223.9	1449.3	764.6	77.5	62.5	47.5	30.0	15.0	12.5
77.5°	1906.5	1571.7	1141.9	712.1	379.8	45.0	37.5	30.0	20.0	12.5	12.5
80°	447.3	332.3	242.4	149.9	90.0	27.5	22.5	20.0	15.0	10.0	10.0
82.5°	72.5	55.0	40.0	25.0	20.0	15.0	12.5	12.5	10.0	7.5	7.5
85°	22.5	17.5	15.0	10.0	10.0	7.5	7.5	7.5	5.0	5.0	5.0
87.5°	7.5	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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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CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	704.6	692.1	677.2	667.2	657.2	644.7	634.7	624.7	614.7	604.7	594.7
5°	604.7	577.2	552.2	519.7	484.8	452.3	417.3	402.3	389.8	374.8	359.8
7.5°	437.3	404.8	372.3	359.8	347.3	332.3	319.8	307.3	294.8	282.4	269.9
10°	299.8	277.4	254.9	244.9	234.9	222.4	212.4	202.4	192.4	179.9	169.9
12.5°	239.9	222.4	207.4	189.9	172.4	154.9	137.4	132.4	127.4	119.9	114.9
15°	219.9	182.4	142.4	129.9	119.9	107.4	95.0	92.5	92.5	90.0	87.5
17.5°	177.4	142.4	107.4	102.4	95.0	90.0	82.5	77.5	72.5	67.5	62.5
20°	162.4	122.4	82.5	80.0	77.5	72.5	70.0	67.5	67.5	65.0	62.5
22.5°	134.9	109.9	85.0	77.5	70.0	62.5	55.0	55.0	57.5	57.5	57.5
25°	122.4	92.5	62.5	62.5	60.0	60.0	57.5	55.0	50.0	47.5	42.5
27.5°	112.4	90.0	67.5	62.5	57.5	52.5	47.5	47.5	45.0	45.0	42.5
30°	104.9	85.0	65.0	60.0	57.5	52.5	47.5	45.0	42.5	37.5	35.0
32.5°	92.5	80.0	67.5	62.5	55.0	50.0	42.5	40.0	37.5	32.5	30.0
35°	80.0	70.0	62.5	57.5	50.0	45.0	37.5	35.0	32.5	30.0	27.5
37.5°	70.0	62.5	55.0	50.0	45.0	37.5	32.5	30.0	27.5	25.0	22.5
40°	62.5	55.0	47.5	42.5	37.5	32.5	27.5	25.0	25.0	22.5	20.0
42.5°	57.5	50.0	42.5	37.5	35.0	30.0	25.0	22.5	20.0	17.5	15.0
45°	52.5	45.0	37.5	35.0	30.0	27.5	22.5	20.0	17.5	15.0	12.5
47.5°	47.5	40.0	32.5	30.0	27.5	22.5	20.0	17.5	15.0	12.5	10.0
50°	45.0	37.5	30.0	27.5	25.0	20.0	17.5	15.0	15.0	12.5	10.0
52.5°	40.0	32.5	25.0	22.5	20.0	17.5	15.0	12.5	12.5	10.0	7.5
55°	35.0	30.0	22.5	20.0	17.5	15.0	12.5	10.0	10.0	7.5	5.0
57.5°	32.5	25.0	20.0	17.5	15.0	12.5	10.0	10.0	7.5	7.5	5.0
60°	27.5	22.5	17.5	15.0	12.5	10.0	7.5	7.5	5.0	5.0	2.5
62.5°	25.0	22.5	17.5	15.0	12.5	10.0	7.5	7.5	5.0	5.0	2.5
65°	22.5	20.0	15.0	12.5	12.5	10.0	7.5	7.5	5.0	5.0	2.5
67.5°	22.5	17.5	15.0	12.5	10.0	7.5	5.0	5.0	5.0	2.5	2.5
70°	17.5	15.0	10.0	10.0	7.5	7.5	5.0	5.0	5.0	2.5	2.5
72.5°	15.0	12.5	10.0	10.0	7.5	7.5	5.0	5.0	5.0	2.5	2.5
75°	12.5	10.0	7.5	7.5	7.5	5.0	5.0	5.0	5.0	2.5	2.5
77.5°	10.0	10.0	7.5	7.5	7.5	5.0	5.0	5.0	5.0	2.5	2.5
80°	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5
82.5°	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5
85°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5
87.5°	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	5.0	5.0	2.5
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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CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	584.7	572.2	562.2	549.7	532.2	512.2	494.7	474.8	472.3	469.8	464.8
5°	352.3	344.8	337.3	329.8	324.8	319.8	314.8	309.8	304.8	302.3	297.3
7.5°	259.9	249.9	239.9	229.9	222.4	217.4	209.9	202.4	197.4	189.9	184.9
10°	159.9	147.4	137.4	124.9	129.9	134.9	137.4	142.4	142.4	139.9	139.9
12.5°	114.9	114.9	114.9	114.9	114.9	114.9	112.4	112.4	112.4	109.9	109.9
15°	85.0	82.5	80.0	77.5	77.5	77.5	75.0	75.0	80.0	82.5	87.5
17.5°	65.0	67.5	67.5	70.0	72.5	75.0	75.0	77.5	77.5	80.0	80.0
20°	62.5	62.5	60.0	60.0	57.5	57.5	55.0	52.5	55.0	60.0	62.5
22.5°	55.0	50.0	47.5	42.5	45.0	50.0	52.5	55.0	55.0	55.0	55.0
25°	45.0	45.0	47.5	47.5	45.0	42.5	40.0	37.5	40.0	42.5	42.5
27.5°	40.0	37.5	35.0	32.5	35.0	35.0	37.5	37.5	37.5	37.5	35.0
30°	35.0	35.0	32.5	32.5	32.5	30.0	30.0	27.5	30.0	30.0	32.5
32.5°	30.0	27.5	27.5	25.0	25.0	27.5	27.5	27.5	27.5	27.5	27.5
35°	27.5	25.0	25.0	22.5	22.5	22.5	22.5	22.5	25.0	25.0	27.5
37.5°	22.5	20.0	20.0	17.5	17.5	20.0	20.0	20.0	20.0	22.5	22.5
40°	20.0	17.5	17.5	15.0	15.0	17.5	17.5	17.5	17.5	20.0	20.0
42.5°	15.0	15.0	12.5	12.5	12.5	15.0	15.0	15.0	15.0	17.5	17.5
45°	12.5	12.5	10.0	10.0	10.0	12.5	12.5	12.5	12.5	12.5	12.5
47.5°	10.0	10.0	7.5	7.5	7.5	10.0	10.0	10.0	10.0	10.0	10.0
50°	10.0	7.5	7.5	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5
52.5°	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
55°	5.0	5.0	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5
57.5°	5.0	5.0	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5
60°	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5
62.5°	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0
65°	2.5	2.5	2.5	2.5	5.0	5.0	7.5	7.5	7.5	7.5	5.0
67.5°	2.5	2.5	2.5	2.5	5.0	5.0	7.5	7.5	7.5	5.0	5.0
70°	2.5	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	5.0
72.5°	2.5	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	5.0
75°	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0
77.5°	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0
80°	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0
82.5°	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0
85°	5.0	7.5	7.5	10.0	10.0	10.0	7.5	7.5	7.5	7.5	5.0
87.5°	5.0	7.5	7.5	10.0	10.0	10.0	7.5	7.5	7.5	7.5	5.0
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):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	462.3	457.3	452.3	444.8	439.8	444.8	449.8	444.8	439.8	444.8	452.3
5°	292.3	289.9	289.9	287.4	284.9	284.9	282.4	284.9	284.9	287.4	289.9
7.5°	177.4	174.9	172.4	167.4	164.9	169.9	172.4	169.9	164.9	167.4	172.4
10°	137.4	137.4	134.9	134.9	132.4	132.4	132.4	132.4	132.4	134.9	134.9
12.5°	107.4	104.9	102.4	99.9	97.4	102.4	104.9	102.4	97.4	99.9	102.4
15°	90.0	90.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
17.5°	80.0	77.5	77.5	75.0	72.5	72.5	70.0	72.5	72.5	75.0	77.5
20°	65.0	65.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
22.5°	55.0	52.5	52.5	50.0	47.5	47.5	45.0	47.5	47.5	50.0	52.5
25°	45.0	45.0	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
27.5°	35.0	35.0	35.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	35.0
30°	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
32.5°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
35°	27.5	27.5	27.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	27.5
37.5°	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
40°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
42.5°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
45°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
47.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
50°	7.5	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	7.5
52.5°	5.0	5.0	5.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5.0
55°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
57.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
60°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
62.5°	5.0	5.0	5.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5.0
65°	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5
67.5°	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
70°	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5
72.5°	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5
75°	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5
77.5°	5.0	5.0	5.0	2.5	2.5	2.5	0.0	2.5	2.5	2.5	5.0
80°	5.0	5.0	5.0	2.5	2.5	2.5	0.0	2.5	2.5	2.5	5.0
82.5°	5.0	5.0	5.0	2.5	2.5	2.5	0.0	2.5	2.5	2.5	5.0
85°	5.0	5.0	5.0	2.5	2.5	2.5	0.0	2.5	2.5	2.5	5.0
87.5°	5.0	5.0	5.0	2.5	2.5	2.5	0.0	2.5	2.5	2.5	5.0
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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CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	457.3	462.3	464.8	469.8	472.3	474.8	494.7	512.2	532.2	549.7	562.2
5°	289.9	292.3	297.3	302.3	304.8	309.8	314.8	319.8	324.8	329.8	337.3
7.5°	174.9	177.4	184.9	189.9	197.4	202.4	209.9	217.4	222.4	229.9	239.9
10°	137.4	137.4	139.9	139.9	142.4	142.4	137.4	134.9	129.9	124.9	137.4
12.5°	104.9	107.4	109.9	109.9	112.4	112.4	112.4	114.9	114.9	114.9	114.9
15°	90.0	90.0	87.5	82.5	80.0	75.0	75.0	77.5	77.5	77.5	80.0
17.5°	77.5	80.0	80.0	80.0	77.5	77.5	75.0	75.0	72.5	70.0	67.5
20°	65.0	65.0	62.5	60.0	55.0	52.5	55.0	57.5	57.5	60.0	60.0
22.5°	52.5	55.0	55.0	55.0	55.0	55.0	52.5	50.0	45.0	42.5	47.5
25°	45.0	45.0	42.5	42.5	40.0	37.5	40.0	42.5	45.0	47.5	47.5
27.5°	35.0	35.0	35.0	37.5	37.5	37.5	37.5	35.0	35.0	32.5	35.0
30°	32.5	32.5	32.5	30.0	30.0	27.5	30.0	30.0	32.5	32.5	32.5
32.5°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	25.0	25.0	27.5
35°	27.5	27.5	27.5	25.0	25.0	22.5	22.5	22.5	22.5	22.5	25.0
37.5°	22.5	22.5	22.5	22.5	20.0	20.0	20.0	20.0	17.5	17.5	20.0
40°	20.0	20.0	20.0	20.0	17.5	17.5	17.5	17.5	15.0	15.0	17.5
42.5°	17.5	17.5	17.5	17.5	15.0	15.0	15.0	15.0	12.5	12.5	12.5
45°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	10.0	10.0	10.0
47.5°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	7.5	7.5	7.5
50°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	5.0	7.5
52.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
55°	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5
57.5°	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5
60°	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5
62.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5
65°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	5.0	5.0	2.5	2.5
67.5°	2.5	2.5	5.0	5.0	7.5	7.5	7.5	5.0	5.0	2.5	2.5
70°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	5.0	5.0	5.0
72.5°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	5.0	5.0	5.0
75°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
77.5°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
80°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
82.5°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	10.0	10.0	10.0	7.5
87.5°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	10.0	10.0	10.0	7.5
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):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	572.2	584.7	594.7	604.7	614.7	624.7	634.7	644.7	657.2	667.2	677.2
5°	344.8	352.3	359.8	374.8	389.8	402.3	417.3	452.3	484.8	519.7	552.2
7.5°	249.9	259.9	269.9	282.4	294.8	307.3	319.8	332.3	347.3	359.8	372.3
10°	147.4	159.9	169.9	179.9	192.4	202.4	212.4	222.4	234.9	244.9	254.9
12.5°	114.9	114.9	114.9	119.9	127.4	132.4	137.4	154.9	172.4	189.9	207.4
15°	82.5	85.0	87.5	90.0	92.5	92.5	95.0	107.4	119.9	129.9	142.4
17.5°	67.5	65.0	62.5	67.5	72.5	77.5	82.5	90.0	95.0	102.4	107.4
20°	62.5	62.5	62.5	65.0	67.5	67.5	70.0	72.5	77.5	80.0	82.5
22.5°	50.0	55.0	57.5	57.5	57.5	55.0	55.0	62.5	70.0	77.5	85.0
25°	45.0	45.0	42.5	47.5	50.0	55.0	57.5	60.0	60.0	62.5	62.5
27.5°	37.5	40.0	42.5	45.0	45.0	47.5	47.5	52.5	57.5	62.5	67.5
30°	35.0	35.0	35.0	37.5	42.5	45.0	47.5	52.5	57.5	60.0	65.0
32.5°	27.5	30.0	30.0	32.5	37.5	40.0	42.5	50.0	55.0	62.5	67.5
35°	25.0	27.5	27.5	30.0	32.5	35.0	37.5	45.0	50.0	57.5	62.5
37.5°	20.0	22.5	22.5	25.0	27.5	30.0	32.5	37.5	45.0	50.0	55.0
40°	17.5	20.0	20.0	22.5	25.0	25.0	27.5	32.5	37.5	42.5	47.5
42.5°	15.0	15.0	15.0	17.5	20.0	22.5	25.0	30.0	35.0	37.5	42.5
45°	12.5	12.5	12.5	15.0	17.5	20.0	22.5	27.5	30.0	35.0	37.5
47.5°	10.0	10.0	10.0	12.5	15.0	17.5	20.0	22.5	27.5	30.0	32.5
50°	7.5	10.0	10.0	12.5	15.0	15.0	17.5	20.0	25.0	27.5	30.0
52.5°	7.5	7.5	7.5	10.0	12.5	12.5	15.0	17.5	20.0	22.5	25.0
55°	5.0	5.0	5.0	7.5	10.0	10.0	12.5	15.0	17.5	20.0	22.5
57.5°	5.0	5.0	5.0	7.5	7.5	10.0	10.0	12.5	15.0	17.5	20.0
60°	2.5	2.5	2.5	5.0	5.0	7.5	7.5	10.0	12.5	15.0	17.5
62.5°	2.5	2.5	2.5	5.0	5.0	7.5	7.5	10.0	12.5	15.0	17.5
65°	2.5	2.5	2.5	5.0	5.0	7.5	7.5	10.0	12.5	12.5	15.0
67.5°	2.5	2.5	2.5	2.5	5.0	5.0	5.0	7.5	10.0	12.5	15.0
70°	5.0	2.5	2.5	2.5	5.0	5.0	5.0	7.5	7.5	10.0	10.0
72.5°	5.0	2.5	2.5	2.5	5.0	5.0	5.0	7.5	7.5	10.0	10.0
75°	5.0	5.0	2.5	2.5	5.0	5.0	5.0	5.0	7.5	7.5	7.5
77.5°	5.0	5.0	2.5	2.5	5.0	5.0	5.0	5.0	7.5	7.5	7.5
80°	5.0	5.0	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0
82.5°	5.0	5.0	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	7.5	5.0	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0
87.5°	7.5	5.0	2.5	5.0	5.0	7.5	7.5	7.5	7.5	5.0	5.0
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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CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	692.1	704.6	719.6	732.1	747.1	762.1	777.1	792.1	807.1	822.1	837.1
5°	577.2	604.7	629.7	654.7	682.1	712.1	739.6	767.1	797.1	827.1	854.6
7.5°	404.8	437.3	469.8	502.2	542.2	582.2	619.7	659.7	697.1	734.6	772.1
10°	277.4	299.8	319.8	342.3	394.8	447.3	499.7	552.2	599.7	644.7	687.1
12.5°	222.4	239.9	254.9	269.9	319.8	372.3	422.3	472.3	519.7	567.2	609.7
15°	182.4	219.9	259.9	297.3	372.3	444.8	519.7	592.2	664.7	737.1	792.1
17.5°	142.4	177.4	212.4	247.4	317.3	384.8	454.8	522.2	587.2	652.2	712.1
20°	122.4	162.4	202.4	242.4	337.3	432.3	527.2	622.2	719.6	814.6	892.0
22.5°	109.9	134.9	157.4	182.4	247.4	309.8	374.8	437.3	514.7	589.7	649.7
25°	92.5	122.4	152.4	182.4	289.9	397.3	504.7	612.2	744.6	877.0	982.0
27.5°	90.0	112.4	134.9	157.4	297.3	437.3	577.2	717.1	884.5	1052.0	1191.9
30°	85.0	104.9	122.4	142.4	307.3	472.3	637.2	802.1	1039.5	1274.3	1441.8
32.5°	80.0	92.5	102.4	114.9	279.9	447.3	612.2	777.1	1054.5	1329.3	1519.2
35°	70.0	80.0	87.5	95.0	259.9	424.8	587.2	752.1	1069.5	1384.3	1599.2
37.5°	62.5	70.0	77.5	85.0	244.9	402.3	562.2	719.6	1084.4	1449.3	1691.6
40°	55.0	62.5	70.0	77.5	229.9	382.3	532.2	684.6	1099.4	1514.2	1781.6
42.5°	50.0	57.5	65.0	72.5	217.4	362.3	504.7	649.7	1116.9	1584.2	1881.5
45°	45.0	52.5	57.5	65.0	199.9	334.8	469.8	604.7	1141.9	1679.1	2001.5
47.5°	40.0	47.5	55.0	62.5	187.4	312.3	434.8	559.7	1166.9	1774.1	2131.4
50°	37.5	45.0	50.0	57.5	177.4	297.3	417.3	537.2	1216.9	1894.0	2288.8
52.5°	32.5	40.0	45.0	52.5	169.9	284.9	402.3	517.2	1276.8	2034.0	2476.2
55°	30.0	35.0	42.5	47.5	157.4	264.9	374.8	482.3	1289.3	2093.9	2583.7
57.5°	25.0	32.5	37.5	42.5	144.9	247.4	347.3	449.8	1311.8	2171.4	2686.1
60°	22.5	27.5	32.5	37.5	132.4	229.9	324.8	419.8	1339.3	2258.8	2813.6
62.5°	22.5	25.0	30.0	32.5	119.9	209.9	297.3	384.8	1384.3	2381.3	2996.0
65°	20.0	22.5	27.5	30.0	109.9	192.4	272.4	352.3	1426.8	2498.7	3210.8
67.5°	17.5	22.5	25.0	27.5	99.9	169.9	242.4	312.3	1426.8	2541.2	3380.8
70°	15.0	17.5	22.5	25.0	82.5	137.4	194.9	249.9	1324.3	2398.8	3353.3
72.5°	12.5	15.0	17.5	20.0	55.0	90.0	122.4	157.4	1079.4	2001.5	2981.0
75°	10.0	12.5	12.5	15.0	30.0	47.5	62.5	77.5	764.6	1449.3	2223.9
77.5°	10.0	10.0	12.5	12.5	20.0	30.0	37.5	45.0	379.8	712.1	1141.9
80°	7.5	7.5	10.0	10.0	15.0	20.0	22.5	27.5	90.0	149.9	242.4
82.5°	5.0	7.5	7.5	7.5	10.0	12.5	12.5	15.0	20.0	25.0	40.0
85°	5.0	5.0	5.0	5.0	5.0	7.5	7.5	7.5	10.0	10.0	15.0
87.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	7.5
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):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	849.6	862.1	872.1	884.5	899.5	909.5	919.5	929.5	939.5	949.5	959.5
5°	879.5	904.5	927.0	952.0	977.0	992.0	1007.0	1022.0	1037.0	1009.5	982.0
7.5°	809.6	839.6	869.6	899.5	922.0	914.5	907.0	899.5	892.0	924.5	954.5
10°	727.1	752.1	779.6	804.6	742.1	754.6	764.6	777.1	787.1	804.6	822.1
12.5°	652.2	644.7	639.7	632.2	652.2	702.1	752.1	799.6	849.6	857.1	867.1
15°	847.1	852.1	857.1	862.1	867.1	842.1	817.1	789.6	764.6	772.1	779.6
17.5°	772.1	779.6	789.6	797.1	824.6	842.1	857.1	874.6	889.5	922.0	954.5
20°	967.0	984.5	999.5	1017.0	959.5	927.0	892.0	859.6	824.6	859.6	894.5
22.5°	709.6	794.6	879.5	964.5	947.0	1002.0	1057.0	1109.4	1164.4	1106.9	1049.5
25°	1084.4	1124.4	1166.9	1206.9	1231.9	1176.9	1121.9	1067.0	1012.0	1054.5	1096.9
27.5°	1331.8	1321.8	1311.8	1301.8	1351.8	1331.8	1311.8	1289.3	1269.3	1229.4	1186.9
30°	1606.7	1686.6	1766.6	1846.6	1866.5	1776.6	1684.1	1594.2	1501.7	1451.8	1399.3
32.5°	1706.6	1806.6	1904.0	2004.0	1999.0	1946.5	1894.0	1839.1	1786.6	1699.1	1614.2
35°	1814.1	1926.5	2036.5	2148.9	2193.9	2116.4	2036.5	1959.0	1879.0	1819.1	1759.1
37.5°	1931.5	2053.9	2176.4	2298.8	2396.3	2298.8	2203.9	2106.4	2009.0	1946.5	1884.0
40°	2046.4	2213.9	2378.8	2546.2	2551.2	2453.7	2353.8	2256.3	2156.4	2088.9	2021.5
42.5°	2176.4	2366.3	2553.7	2743.6	2746.1	2641.1	2538.7	2433.7	2328.8	2261.3	2193.9
45°	2321.3	2536.2	2748.6	2963.5	2951.0	2831.0	2711.1	2591.2	2471.2	2411.3	2348.8
47.5°	2488.7	2721.1	2953.5	3185.9	3263.3	3100.9	2936.0	2773.6	2608.7	2553.7	2498.7
50°	2681.1	2931.0	3180.9	3430.7	3533.2	3340.8	3148.4	2953.5	2761.1	2706.1	2651.1
52.5°	2916.0	3173.4	3428.2	3685.6	3790.6	3580.7	3370.8	3160.9	2951.0	2883.5	2816.1
55°	3070.9	3368.3	3663.1	3960.5	4080.4	3848.0	3615.6	3380.8	3148.4	3055.9	2961.0
57.5°	3200.9	3505.7	3808.0	4112.9	4232.8	3992.9	3753.1	3510.7	3270.8	3158.4	3045.9
60°	3365.8	3675.6	3987.9	4297.8	4400.2	4140.4	3880.5	3618.1	3358.3	3228.3	3100.9
62.5°	3608.1	3903.0	4197.8	4492.7	4560.2	4282.8	4007.9	3730.6	3453.2	3288.3	3123.4
65°	3923.0	4217.8	4515.2	4810.0	4882.5	4552.7	4225.3	3895.5	3565.7	3348.3	3130.9
67.5°	4217.8	4555.2	4895.0	5232.3	5304.8	4897.5	4487.7	4080.4	3670.6	3385.8	3100.9
70°	4305.3	4705.1	5104.9	5504.7	5599.6	5119.9	4640.1	4157.9	3678.1	3320.8	2966.0
72.5°	3960.5	4415.2	4867.5	5322.3	5502.2	4989.9	4477.7	3963.0	3450.7	3048.4	2648.6
75°	2996.0	3440.7	3888.0	4332.8	4562.7	4112.9	3665.6	3215.8	2766.1	2398.8	2034.0
77.5°	1571.7	1906.5	2238.8	2573.7	2986.0	2636.1	2283.8	1934.0	1581.7	1356.8	1129.4
80°	332.3	447.3	559.7	674.7	907.0	824.6	744.6	662.2	579.7	487.2	392.3
82.5°	55.0	72.5	90.0	107.4	134.9	134.9	137.4	137.4	137.4	119.9	99.9
85°	17.5	22.5	27.5	32.5	32.5	35.0	35.0	37.5	37.5	37.5	35.0
87.5°	7.5	7.5	10.0	10.0	10.0	10.0	12.5	12.5	12.5	12.5	12.5
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: P561152

CATALOG NUMBER: SDL-PA1-80-827-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	969.5	979.5	987.0	997.0	1004.5	1012.0	1017.0	1019.5	1024.5	1027.0	1022.0
5°	952.0	924.5	934.5	944.5	952.0	962.0	969.5	977.0	982.0	989.5	994.5
7.5°	987.0	1017.0	1029.5	1042.0	1054.5	1067.0	1074.4	1081.9	1086.9	1094.4	1096.9
10°	839.6	857.1	894.5	934.5	972.0	1009.5	997.0	984.5	972.0	959.5	1014.5
12.5°	874.6	882.0	904.5	924.5	947.0	967.0	1009.5	1049.5	1091.9	1131.9	1156.9
15°	787.1	794.6	854.6	912.0	972.0	1029.5	1012.0	994.5	977.0	959.5	987.0
17.5°	984.5	1017.0	959.5	899.5	842.1	782.1	852.1	924.5	994.5	1064.5	1089.4
20°	929.5	964.5	994.5	1024.5	1054.5	1084.4	1059.5	1037.0	1012.0	987.0	967.0
22.5°	989.5	932.0	967.0	1004.5	1039.5	1074.4	1057.0	1042.0	1024.5	1007.0	1047.0
25°	1136.9	1179.4	1124.4	1069.5	1014.5	959.5	1022.0	1084.4	1144.4	1206.9	1166.9
27.5°	1146.9	1104.4	1154.4	1201.9	1251.9	1299.3	1246.9	1196.9	1144.4	1091.9	1149.4
30°	1349.3	1296.8	1281.8	1266.8	1251.9	1236.9	1264.3	1291.8	1316.8	1344.3	1351.8
32.5°	1526.7	1439.3	1461.7	1486.7	1509.2	1531.7	1511.7	1494.2	1474.2	1454.3	1539.2
35°	1699.1	1639.2	1649.2	1659.1	1669.1	1679.1	1684.1	1686.6	1691.6	1694.1	1804.1
37.5°	1819.1	1756.6	1791.6	1826.6	1861.5	1896.5	1896.5	1894.0	1894.0	1891.5	2016.5
40°	1951.5	1884.0	1934.0	1981.5	2031.5	2078.9	2088.9	2098.9	2108.9	2118.9	2233.9
42.5°	2123.9	2056.4	2098.9	2138.9	2181.4	2221.4	2238.8	2256.3	2271.3	2288.8	2403.8
45°	2288.8	2226.4	2258.8	2291.3	2323.8	2356.3	2371.3	2386.3	2401.3	2416.3	2548.7
47.5°	2443.7	2388.8	2408.8	2426.3	2446.2	2463.7	2476.2	2486.2	2498.7	2508.7	2641.1
50°	2596.2	2541.2	2546.2	2551.2	2553.7	2558.7	2563.7	2571.2	2576.2	2581.2	2736.1
52.5°	2746.1	2678.6	2666.1	2653.6	2641.1	2628.6	2628.6	2626.1	2626.1	2623.7	2743.6
55°	2868.5	2773.6	2743.6	2711.1	2681.1	2648.6	2636.1	2623.7	2608.7	2596.2	2658.6
57.5°	2931.0	2818.6	2773.6	2726.1	2681.1	2633.6	2591.2	2546.2	2503.7	2458.7	2448.7
60°	2971.0	2841.0	2771.1	2698.6	2628.6	2556.2	2451.2	2346.3	2241.3	2136.4	2081.4
62.5°	2956.0	2791.1	2683.6	2573.7	2466.2	2356.3	2193.9	2031.5	1866.5	1704.1	1626.7
65°	2911.0	2693.6	2538.7	2381.3	2226.4	2068.9	1874.0	1679.1	1484.2	1289.3	1216.9
67.5°	2816.1	2531.2	2313.8	2098.9	1881.5	1664.1	1466.7	1269.3	1071.9	874.6	822.1
70°	2608.7	2251.3	1996.5	1739.1	1484.2	1226.9	1059.5	889.5	722.1	552.2	527.2
72.5°	2246.3	1844.1	1584.2	1326.8	1067.0	807.1	692.1	577.2	462.3	347.3	339.8
75°	1666.6	1299.3	1099.4	897.0	697.1	494.7	427.3	362.3	294.8	227.4	229.9
77.5°	904.5	677.2	582.2	487.2	389.8	294.8	262.4	229.9	197.4	164.9	169.9
80°	299.8	204.9	189.9	174.9	159.9	144.9	132.4	119.9	107.4	95.0	99.9
82.5°	82.5	62.5	67.5	75.0	80.0	85.0	85.0	85.0	82.5	82.5	82.5
85°	35.0	32.5	30.0	30.0	27.5	25.0	30.0	35.0	40.0	45.0	47.5
87.5°	10.0	10.0	10.0	7.5	7.5	5.0	5.0	5.0	5.0	5.0	7.5
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°	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6	819.6
2.5°	1019.5	1014.5	1009.5	1002.0	997.0	989.5	982.0	974.5	967.0	957.0	949.5
5°	999.5	1004.5	1009.5	1012.0	1017.0	1019.5	1022.0	1024.5	1027.0	1027.0	1029.5
7.5°	1096.9	1099.4	1099.4	1084.4	1071.9	1057.0	1042.0	1039.5	1039.5	1037.0	1034.5
10°	1071.9	1126.9	1181.9	1181.9	1179.4	1179.4	1176.9	1176.9	1179.4	1179.4	1179.4
12.5°	1181.9	1206.9	1231.9	1221.9	1214.4	1204.4	1194.4	1151.9	1106.9	1064.5	1019.5
15°	1014.5	1039.5	1067.0	1104.4	1141.9	1179.4	1216.9	1214.4	1214.4	1211.9	1209.4
17.5°	1111.9	1136.9	1159.4	1141.9	1124.4	1104.4	1086.9	1054.5	1022.0	989.5	957.0
20°	949.5	929.5	909.5	989.5	1069.5	1149.4	1229.4	1226.9	1226.9	1224.4	1221.9
22.5°	1086.9	1124.4	1164.4	1134.4	1104.4	1074.4	1044.5	1039.5	1032.0	1027.0	1019.5
25°	1126.9	1084.4	1044.5	1119.4	1196.9	1271.8	1346.8	1359.3	1371.8	1381.8	1394.3
27.5°	1209.4	1266.8	1324.3	1309.3	1294.3	1276.8	1261.9	1271.8	1281.8	1291.8	1301.8
30°	1361.8	1369.3	1376.8	1486.7	1599.2	1709.1	1819.1	1834.1	1846.6	1861.5	1874.0
32.5°	1624.2	1706.6	1791.6	1859.0	1929.0	1996.5	2063.9	2153.9	2246.3	2336.3	2426.3
35°	1916.5	2026.5	2136.4	2266.3	2398.8	2528.7	2658.6	2691.1	2726.1	2758.6	2791.1
37.5°	2141.4	2266.3	2391.3	2526.2	2658.6	2793.6	2926.0	2951.0	2976.0	3001.0	3025.9
40°	2348.8	2463.7	2578.7	2721.1	2863.5	3006.0	3148.4	3168.4	3188.4	3208.4	3228.3
42.5°	2518.7	2631.1	2746.1	2888.5	3030.9	3173.4	3315.8	3333.3	3348.3	3365.8	3380.8
45°	2681.1	2813.6	2946.0	3070.9	3195.9	3318.3	3443.2	3455.7	3465.7	3478.2	3488.2
47.5°	2776.1	2908.5	3040.9	3158.4	3275.8	3390.8	3508.2	3508.2	3508.2	3508.2	3508.2
50°	2891.0	3043.4	3198.4	3258.3	3315.8	3375.8	3433.2	3420.7	3408.2	3393.3	3380.8
52.5°	2861.0	2981.0	3098.4	3120.9	3143.4	3165.9	3188.4	3155.9	3125.9	3093.4	3060.9
55°	2721.1	2781.1	2843.5	2806.1	2766.1	2728.6	2688.6	2596.2	2503.7	2411.3	2318.8
57.5°	2438.7	2428.8	2418.8	2318.8	2221.4	2121.4	2021.5	1961.5	1904.0	1844.1	1784.1
60°	2029.0	1974.0	1919.0	1829.1	1739.1	1649.2	1559.2	1526.7	1491.7	1459.2	1424.3
62.5°	1549.2	1471.7	1394.3	1349.3	1304.3	1259.4	1214.4	1181.9	1146.9	1114.4	1079.4
65°	1146.9	1074.4	1002.0	964.5	927.0	887.0	849.6	827.1	804.6	779.6	757.1
67.5°	772.1	719.6	667.2	644.7	619.7	597.2	572.2	562.2	549.7	539.7	527.2
70°	499.7	474.8	447.3	437.3	429.8	419.8	409.8	399.8	389.8	379.8	369.8
72.5°	332.3	324.8	317.3	312.3	307.3	302.3	297.3	292.3	284.9	279.9	272.4
75°	229.9	232.4	232.4	229.9	229.9	227.4	224.9	204.9	184.9	164.9	144.9
77.5°	172.4	177.4	179.9	167.4	154.9	139.9	127.4	124.9	122.4	119.9	117.4
80°	107.4	112.4	117.4	112.4	109.9	104.9	99.9	95.0	90.0	85.0	80.0
82.5°	82.5	82.5	82.5	77.5	72.5	65.0	60.0	57.5	55.0	52.5	50.0
85°	50.0	52.5	55.0	50.0	42.5	37.5	30.0	25.0	20.0	15.0	10.0
87.5°	7.5	10.0	10.0	10.0	7.5	7.5	5.0	5.0	5.0	2.5	2.5
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°	819.6	819.6
2.5°	929.5	909.5
5°	1032.0	1034.5
7.5°	972.0	907.0
10°	1179.4	1179.4
12.5°	1007.0	992.0
15°	1204.4	1199.4
17.5°	954.5	949.5
20°	1219.4	1216.9
22.5°	1019.5	1017.0
25°	1396.8	1396.8
27.5°	1301.8	1299.3
30°	1874.0	1874.0
32.5°	2473.7	2518.7
35°	2798.6	2806.1
37.5°	3038.4	3048.4
40°	3235.8	3243.3
42.5°	3383.3	3383.3
45°	3488.2	3488.2
47.5°	3505.7	3503.2
50°	3373.3	3365.8
52.5°	3030.9	2998.5
55°	2301.3	2281.3
57.5°	1779.1	1771.6
60°	1424.3	1424.3
62.5°	1069.5	1059.5
65°	747.1	734.6
67.5°	522.2	517.2
70°	369.8	367.3
72.5°	269.9	267.4
75°	142.4	137.4
77.5°	117.4	114.9
80°	82.5	82.5
82.5°	50.0	47.5
85°	7.5	5.0
87.5°	2.5	2.5
90°	0.0	0.0

(END OF REPORT)