

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: P560118

Luminaire Tested: **SDL-PA1-20-830-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560118
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-PA1-20-830-U-T2R-HSS
Description: Springdale
(1) 80 CRI, 3000K, 260mA 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: 1783.2 lumens
Efficiency: N/A
Efficacy: 84.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification: Type II - Medium
BUG Rating: B0 - U0 - G1

Input Watts (W): 21
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

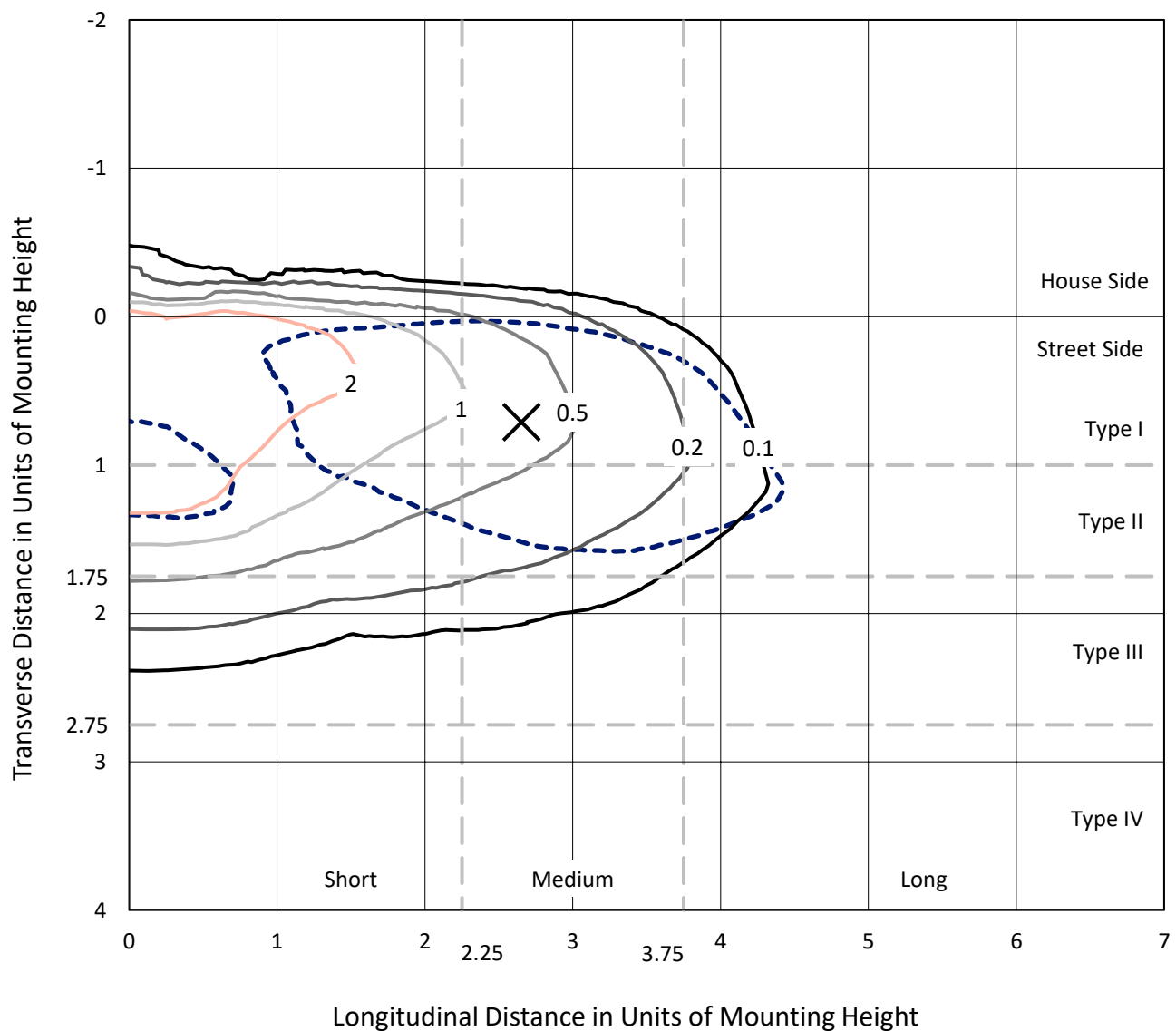


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

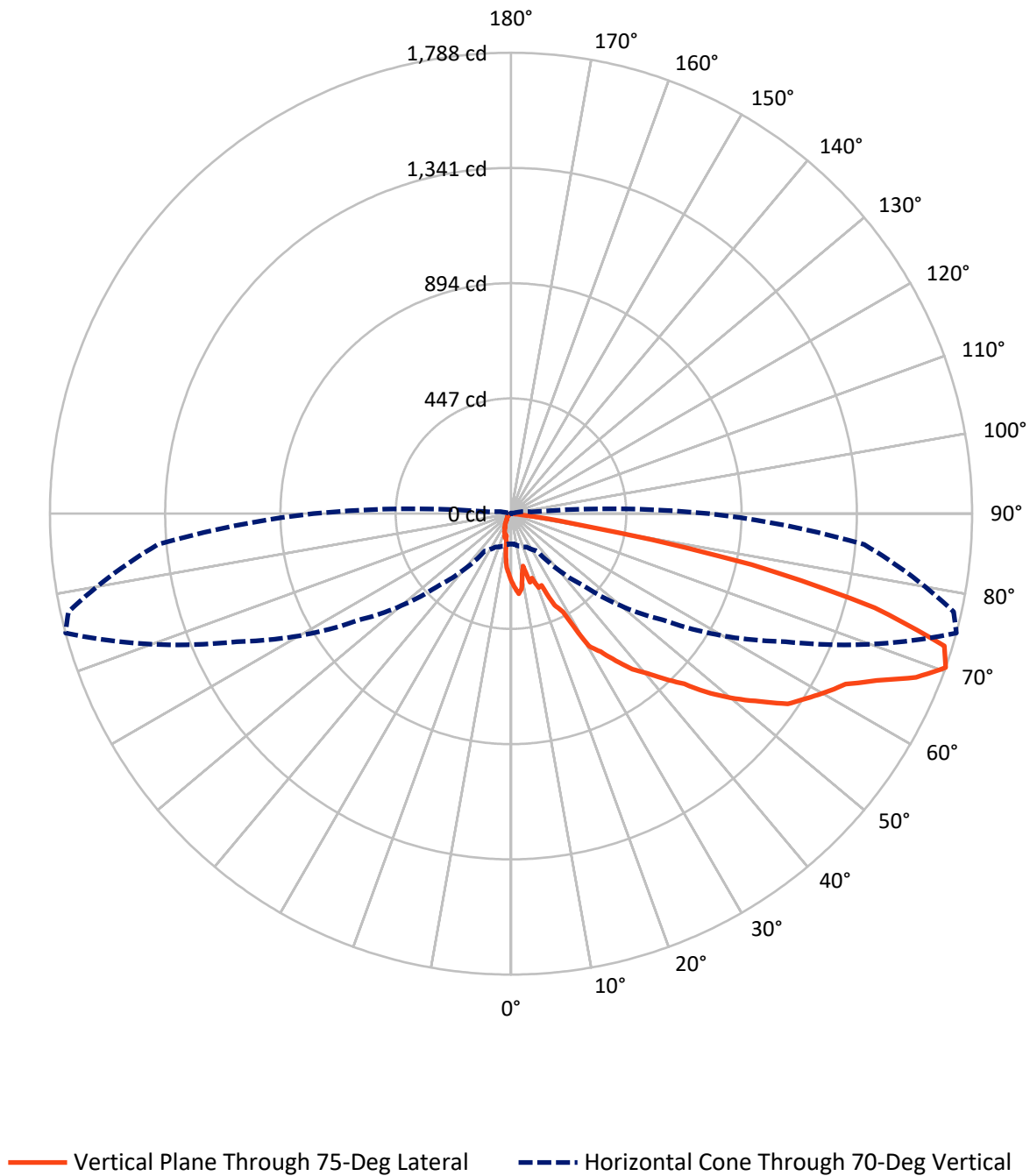


Based on 10 foot mounting height. Maximum calculated value = 4.9 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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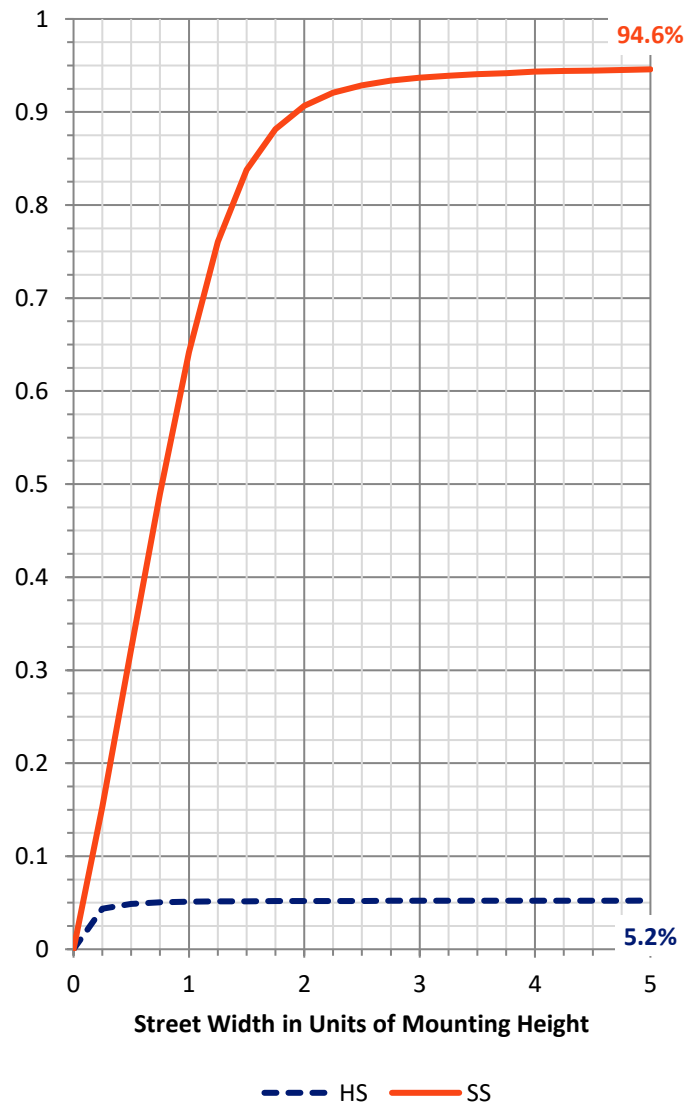
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.2	0.0	94.2
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	1689.0	0.0	1689.0
	% Fixture	94.7	0.0	94.7
Total	Lumens	1783.2	0.0	1783.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.7	1.2
10°-20°	51.5	2.9
20°-30°	97.8	5.5
30°-40°	217.3	12.2
40°-50°	350.4	19.7
50°-60°	422.3	23.7
60°-70°	382.8	21.5
70°-80°	228.1	12.8
80°-90°	12.3	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°	1783.2	100.0
0°-180°	1783.2	100.0

Coefficient of Utilization



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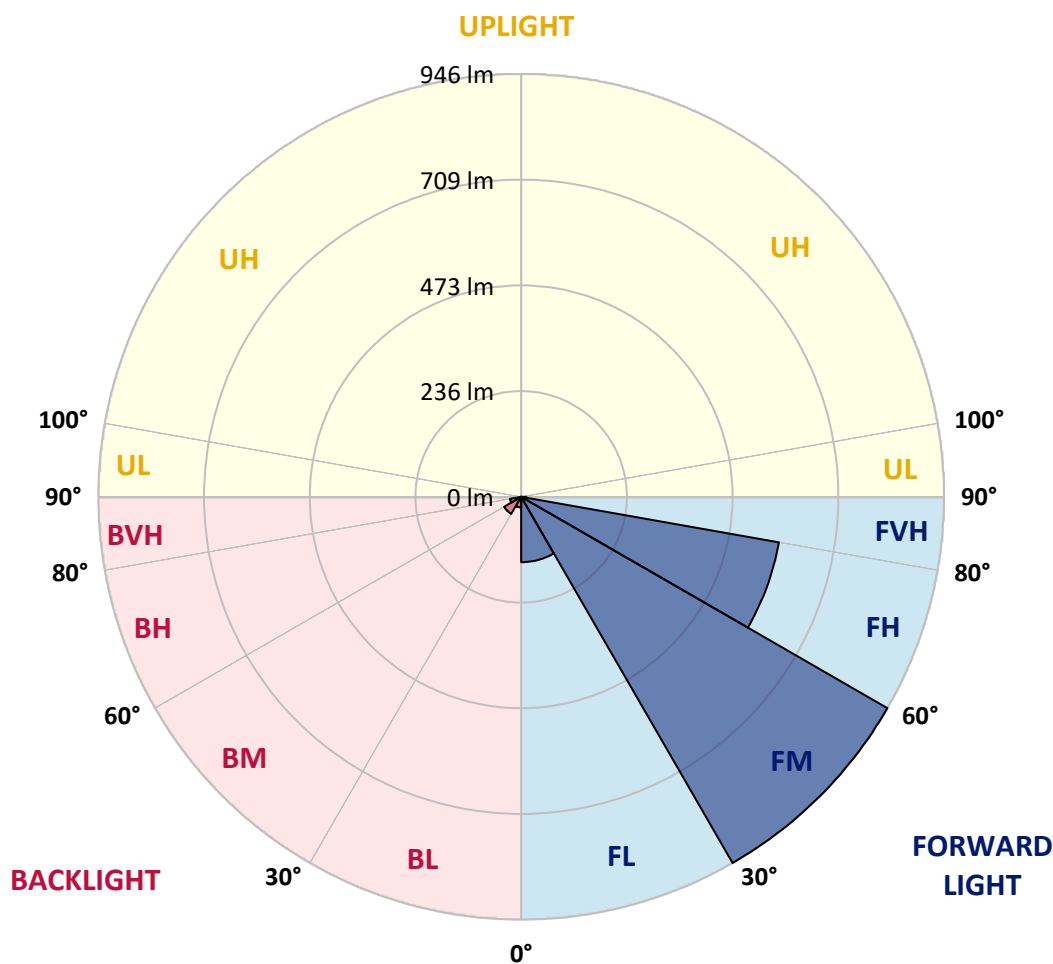
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	146.3	8.2			
FM	(30°-60°)	946.0	53.0			
FH	(60°-80°)	585.5	32.8			G0/660
FVH	(80°-90°)	11.2	0.6			G1/100
BL	(0°-30°)	23.7	1.3	B0/110		
BM	(30°-60°)	44.1	2.5	B0/220		
BH	(60°-80°)	25.4	1.4	B0/110		G0/110
BVH	(80°-90°)	1.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	290.4	296.7	303.1	305.5	308.7	311.1	313.5	315.9	318.3	319.9	322.3
5°	330.2	329.5	328.7	327.9	327.9	327.1	326.3	325.5	324.7	323.1	322.3
7.5°	289.6	310.3	330.2	331.0	331.8	331.8	332.6	337.4	342.2	346.2	351.0
10°	376.5	376.5	376.5	376.5	376.5	375.7	375.7	376.5	376.5	377.3	377.3
12.5°	316.7	321.5	325.5	339.8	353.4	367.7	381.3	384.5	387.7	390.1	393.3
15°	382.9	384.5	386.1	386.9	387.7	387.7	388.5	376.5	364.6	352.6	340.6
17.5°	303.1	304.7	305.5	315.9	326.3	336.6	347.0	352.6	359.0	364.6	370.1
20°	388.5	389.3	390.1	390.9	391.7	391.7	392.5	366.9	341.4	315.9	290.4
22.5°	324.7	325.5	325.5	327.9	329.5	331.8	333.4	343.0	352.6	362.2	371.7
25°	445.9	445.9	445.1	441.1	437.9	434.0	430.0	406.0	382.1	357.4	333.4
27.5°	414.8	415.6	415.6	412.4	409.2	406.0	402.8	407.6	413.2	418.0	422.8
30°	598.3	598.3	598.3	594.3	589.5	585.5	580.7	545.6	510.5	474.6	439.5
32.5°	804.1	789.7	774.6	745.9	717.1	687.6	658.9	637.4	615.8	593.5	572.0
35°	895.8	893.4	891.0	880.7	870.3	859.1	848.8	807.3	765.8	723.5	682.0
37.5°	973.2	970.0	966.0	958.0	950.1	942.1	934.1	891.8	848.8	806.5	763.4
40°	1035.4	1033.0	1030.6	1024.3	1017.9	1011.5	1005.1	959.6	914.2	868.7	823.2
42.5°	1080.1	1080.1	1079.3	1074.5	1068.9	1064.1	1058.6	1013.1	967.6	922.1	876.7
45°	1113.6	1113.6	1113.6	1110.4	1106.4	1103.2	1099.2	1059.4	1020.3	980.4	940.5
47.5°	1118.4	1119.2	1120.0	1120.0	1120.0	1120.0	1120.0	1082.5	1045.8	1008.3	970.8
50°	1074.5	1076.9	1079.3	1083.3	1088.1	1092.1	1096.0	1077.7	1058.6	1040.2	1021.1
52.5°	957.2	967.6	977.2	987.6	997.9	1007.5	1017.9	1010.7	1003.5	996.3	989.2
55°	728.3	734.7	740.3	769.8	799.3	828.8	858.3	871.1	883.1	895.8	907.8
57.5°	565.6	568.0	569.6	588.7	607.9	626.2	645.3	677.3	709.2	740.3	772.2
60°	454.7	454.7	454.7	465.9	476.2	487.4	497.8	526.5	555.2	583.9	612.6
62.5°	338.2	341.4	344.6	355.8	366.1	377.3	387.7	402.0	416.4	430.8	445.1
65°	234.5	238.5	241.7	248.9	256.9	264.0	271.2	283.2	295.9	307.9	319.9
67.5°	165.1	166.7	168.3	172.3	175.5	179.5	182.7	190.7	197.8	205.8	213.0
70°	117.3	118.1	118.1	121.3	124.4	127.6	130.8	134.0	137.2	139.6	142.8
72.5°	85.4	86.2	86.9	89.3	90.9	93.3	94.9	96.5	98.1	99.7	101.3
75°	43.9	45.5	46.3	52.6	59.0	65.4	71.8	72.6	73.4	73.4	74.2
77.5°	36.7	37.5	37.5	38.3	39.1	39.9	40.7	44.7	49.5	53.4	57.4
80°	26.3	26.3	25.5	27.1	28.7	30.3	31.9	33.5	35.1	35.9	37.5
82.5°	15.2	16.0	16.0	16.8	17.5	18.3	19.1	20.7	23.1	24.7	26.3
85°	1.6	2.4	3.2	4.8	6.4	8.0	9.6	12.0	13.6	16.0	17.5
87.5°	0.8	0.8	0.8	0.8	1.6	1.6	1.6	2.4	2.4	3.2	3.2
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°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	323.9	325.5	326.3	327.9	327.1	325.5	324.7	323.1	320.7	318.3	315.1
5°	320.7	319.1	317.5	315.9	313.5	311.9	309.5	307.1	303.9	301.5	298.3
7.5°	351.0	350.2	350.2	349.4	347.0	345.4	343.0	340.6	336.6	332.6	328.7
10°	359.8	342.2	323.9	306.3	310.3	314.3	318.3	322.3	310.3	298.3	285.6
12.5°	385.3	377.3	369.3	361.4	348.6	335.0	322.3	308.7	302.3	295.2	288.8
15°	331.8	323.9	315.1	306.3	311.9	317.5	323.1	328.7	310.3	291.2	272.8
17.5°	363.0	355.0	347.8	339.8	317.5	295.2	272.0	249.7	268.8	287.2	306.3
20°	296.7	303.1	308.7	315.1	323.1	331.0	338.2	346.2	336.6	327.1	317.5
22.5°	359.0	347.0	334.2	321.5	327.1	332.6	337.4	343.0	331.8	320.7	308.7
25°	346.2	359.8	372.5	385.3	365.3	346.2	326.3	306.3	323.9	341.4	359.0
27.5°	404.4	386.1	366.9	348.6	365.3	382.1	398.1	414.8	399.6	383.7	368.5
30°	437.1	434.7	431.6	429.2	420.4	412.4	403.6	394.9	399.6	404.4	409.2
32.5°	544.8	518.5	491.4	464.3	470.6	477.0	482.6	489.0	481.8	474.6	466.7
35°	646.9	611.8	575.9	540.8	540.0	538.4	537.7	536.1	532.9	529.7	526.5
37.5°	723.5	683.6	643.7	603.9	604.7	604.7	605.5	605.5	594.3	583.1	572.0
40°	786.5	749.8	713.1	676.5	673.3	670.1	666.9	663.7	648.5	632.6	617.4
42.5°	840.0	804.1	767.4	730.7	725.1	720.3	714.7	709.2	696.4	682.8	670.1
45°	898.2	855.9	813.7	771.4	766.6	761.8	757.0	752.2	741.9	731.5	721.1
47.5°	928.5	886.2	843.2	800.9	797.7	793.7	790.5	786.5	781.0	774.6	769.0
50°	971.6	922.9	873.5	824.0	822.4	820.8	818.4	816.8	815.3	814.5	812.9
52.5°	951.7	913.4	875.9	837.6	838.4	838.4	839.2	839.2	843.2	847.2	851.1
55°	887.8	868.7	848.8	828.8	832.8	837.6	841.6	845.6	855.9	865.5	875.9
57.5°	775.4	778.6	781.7	784.9	799.3	812.9	827.2	840.8	855.9	870.3	885.5
60°	630.2	647.7	664.5	682.0	715.5	749.0	782.5	816.1	839.2	861.5	884.7
62.5°	469.8	494.6	519.3	544.0	595.9	648.5	700.4	752.2	787.3	821.6	856.7
65°	343.0	366.1	388.5	411.6	473.8	536.1	598.3	660.5	710.8	760.2	810.5
67.5°	229.7	246.5	262.4	279.2	342.2	405.2	468.3	531.3	600.7	670.1	738.7
70°	151.6	159.5	168.3	176.3	230.5	284.0	338.2	391.7	473.8	555.2	637.4
72.5°	103.7	106.1	108.5	110.9	147.6	184.3	221.0	257.7	340.6	423.6	505.7
75°	74.2	73.4	73.4	72.6	94.1	115.7	136.4	157.9	222.6	286.4	351.0
77.5°	56.6	55.0	54.2	52.6	63.0	73.4	83.8	94.1	124.4	155.6	185.9
80°	35.9	34.3	31.9	30.3	34.3	38.3	42.3	46.3	51.1	55.8	60.6
82.5°	26.3	26.3	26.3	26.3	26.3	27.1	27.1	27.1	25.5	23.9	21.5
85°	16.8	16.0	15.2	14.4	12.8	11.2	9.6	8.0	8.8	9.6	9.6
87.5°	3.2	2.4	2.4	1.6	1.6	1.6	1.6	1.6	2.4	2.4	3.2
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°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	312.7	309.5	306.3	303.1	299.9	296.7	293.6	290.4	287.2	282.4	278.4
5°	295.2	303.9	313.5	322.3	331.0	326.3	321.5	316.7	311.9	303.9	295.9
7.5°	324.7	314.3	304.7	295.2	284.8	287.2	289.6	292.0	294.4	287.2	277.6
10°	273.6	268.0	262.4	256.9	251.3	248.1	244.1	240.9	236.9	256.9	248.9
12.5°	281.6	279.2	276.8	273.6	271.2	255.3	240.1	224.2	208.2	201.8	204.2
15°	253.7	251.3	248.9	246.5	244.1	252.1	260.8	268.8	276.8	275.2	273.6
17.5°	324.7	314.3	304.7	294.4	284.0	279.2	273.6	268.8	263.2	254.5	252.1
20°	307.9	296.7	285.6	274.4	263.2	274.4	284.8	295.9	306.3	324.7	319.1
22.5°	297.5	315.9	335.0	353.4	371.7	354.2	337.4	319.9	302.3	307.9	280.8
25°	376.5	363.0	350.2	336.6	323.1	340.6	358.2	375.7	393.3	385.3	372.5
27.5°	352.6	366.1	378.9	392.5	405.2	411.6	418.8	425.2	431.6	415.6	418.8
30°	414.0	430.8	446.7	463.5	479.4	508.9	537.7	567.2	595.9	589.5	564.0
32.5°	459.5	487.4	515.3	542.4	570.4	587.1	604.7	621.4	638.2	639.8	607.9
35°	523.3	542.4	561.6	580.7	599.9	625.4	650.1	675.7	700.4	686.0	650.1
37.5°	560.8	580.7	601.5	621.4	641.4	672.5	703.6	733.9	765.0	733.9	694.8
40°	601.5	623.0	645.3	666.9	688.4	720.3	751.4	783.3	814.5	812.9	759.4
42.5°	656.5	678.0	700.4	721.9	743.5	777.0	810.5	843.2	876.7	875.9	815.3
45°	710.8	730.7	749.8	769.8	788.9	827.2	865.5	903.8	942.1	946.1	877.5
47.5°	762.6	780.2	797.7	815.3	832.8	885.5	937.3	990.0	1041.8	1017.1	942.9
50°	811.3	828.8	846.4	863.9	881.5	942.9	1005.1	1066.5	1128.0	1095.2	1015.5
52.5°	855.1	876.7	899.0	920.5	942.1	1009.1	1076.1	1143.1	1210.1	1176.6	1094.4
55°	885.5	915.8	945.3	975.6	1005.1	1079.3	1154.3	1228.5	1302.6	1264.4	1169.4
57.5°	899.8	935.7	972.4	1008.3	1044.2	1120.8	1198.2	1274.7	1351.3	1313.0	1215.7
60°	907.0	948.5	990.0	1030.6	1072.1	1155.1	1238.8	1321.8	1404.8	1372.0	1273.1
62.5°	891.0	943.7	997.1	1049.8	1102.4	1191.0	1279.5	1367.3	1455.8	1434.3	1340.1
65°	859.9	929.3	999.5	1068.9	1138.3	1243.6	1348.9	1453.4	1558.7	1535.6	1441.5
67.5°	808.1	899.0	990.0	1080.9	1171.8	1302.6	1432.7	1563.5	1693.5	1670.4	1562.7
70°	718.7	832.8	946.9	1060.1	1174.2	1327.4	1481.3	1634.5	1787.7	1757.3	1629.7
72.5°	588.7	717.1	845.6	973.2	1101.6	1265.2	1429.5	1593.0	1756.5	1699.1	1553.9
75°	414.8	532.1	649.3	765.8	883.1	1026.6	1170.2	1313.0	1456.6	1383.2	1241.2
77.5°	216.2	288.8	360.6	433.2	504.9	617.4	729.1	841.6	953.3	821.6	714.7
80°	65.4	95.7	125.2	155.6	185.1	211.4	237.7	263.2	289.6	215.4	178.7
82.5°	19.9	26.3	31.9	38.3	43.9	43.9	43.9	43.1	43.1	34.3	28.7
85°	10.4	11.2	11.2	12.0	12.0	12.0	11.2	11.2	10.4	10.4	8.8
87.5°	3.2	3.2	4.0	4.0	4.0	4.0	4.0	3.2	3.2	3.2	3.2
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):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	275.2	271.2	267.2	262.4	257.7	252.9	248.1	243.3	238.5	233.7	229.7
5°	288.8	280.8	272.8	264.0	254.5	244.9	236.1	227.3	217.8	209.0	201.0
7.5°	268.0	258.5	246.5	234.5	222.6	210.6	197.8	185.9	173.1	160.3	150.0
10°	240.1	232.1	219.4	205.8	191.4	176.3	159.5	142.8	126.0	109.3	102.1
12.5°	205.8	208.2	194.6	181.1	165.9	150.8	134.8	118.9	102.1	86.2	81.4
15°	272.0	270.4	252.9	235.3	212.2	189.1	165.9	142.0	118.9	94.9	83.0
17.5°	248.9	246.5	227.3	208.2	187.5	166.7	145.2	122.8	101.3	79.0	67.8
20°	314.3	308.7	284.8	260.1	229.7	198.6	168.3	138.0	107.7	77.4	64.6
22.5°	253.7	226.5	207.4	188.3	164.3	139.6	119.7	98.9	79.0	58.2	50.3
25°	359.0	346.2	313.5	280.0	237.7	195.4	161.1	126.8	92.5	58.2	48.7
27.5°	422.0	425.2	380.5	335.8	282.4	228.9	184.3	139.6	94.9	50.3	43.1
30°	538.4	512.9	460.3	406.8	331.8	256.1	203.4	150.8	98.1	45.5	39.1
32.5°	576.7	544.8	485.0	424.4	336.6	248.1	195.4	142.8	89.3	36.7	32.7
35°	615.0	579.1	510.5	441.9	341.4	240.1	187.5	135.6	83.0	30.3	27.9
37.5°	655.7	616.6	540.0	462.7	346.2	229.7	179.5	128.4	78.2	27.1	24.7
40°	706.8	653.3	568.8	483.4	351.0	218.6	169.9	122.0	73.4	24.7	22.3
42.5°	755.4	694.8	600.7	505.7	356.6	207.4	161.1	115.7	69.4	23.1	20.7
45°	809.7	741.1	639.0	536.1	364.6	193.0	150.0	106.9	63.8	20.7	18.3
47.5°	868.7	794.5	680.4	566.4	372.5	178.7	138.8	99.7	59.8	19.9	17.5
50°	935.7	855.9	730.7	604.7	388.5	171.5	133.2	94.9	56.6	18.3	16.0
52.5°	1013.1	930.9	790.5	649.3	407.6	165.1	128.4	90.9	54.2	16.8	14.4
55°	1075.3	980.4	824.8	668.5	411.6	154.0	119.7	84.6	50.3	15.2	13.6
57.5°	1119.2	1021.9	857.5	693.2	418.8	143.6	110.9	79.0	46.3	13.6	12.0
60°	1173.4	1074.5	898.2	721.1	427.6	134.0	103.7	73.4	42.3	12.0	10.4
62.5°	1246.0	1151.9	956.4	760.2	441.9	122.8	94.9	67.0	38.3	10.4	9.6
65°	1346.5	1252.4	1025.0	797.7	455.5	112.5	86.9	61.4	35.1	9.6	8.8
67.5°	1454.2	1346.5	1079.3	811.3	455.5	99.7	77.4	54.2	31.9	8.8	8.0
70°	1502.1	1374.4	1070.5	765.8	422.8	79.8	62.2	43.9	26.3	8.0	7.2
72.5°	1409.5	1264.4	951.7	639.0	344.6	50.3	39.1	28.7	17.5	6.4	5.6
75°	1098.4	956.4	710.0	462.7	244.1	24.7	19.9	15.2	9.6	4.8	4.0
77.5°	608.6	501.8	364.6	227.3	121.3	14.4	12.0	9.6	6.4	4.0	4.0
80°	142.8	106.1	77.4	47.9	28.7	8.8	7.2	6.4	4.8	3.2	3.2
82.5°	23.1	17.5	12.8	8.0	6.4	4.8	4.0	4.0	3.2	2.4	2.4
85°	7.2	5.6	4.8	3.2	3.2	2.4	2.4	2.4	1.6	1.6	1.6
87.5°	2.4	2.4	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
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: P560118

CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	225.0	221.0	216.2	213.0	209.8	205.8	202.6	199.4	196.2	193.0	189.9
5°	193.0	184.3	176.3	165.9	154.8	144.4	133.2	128.4	124.4	119.7	114.9
7.5°	139.6	129.2	118.9	114.9	110.9	106.1	102.1	98.1	94.1	90.1	86.2
10°	95.7	88.5	81.4	78.2	75.0	71.0	67.8	64.6	61.4	57.4	54.2
12.5°	76.6	71.0	66.2	60.6	55.0	49.5	43.9	42.3	40.7	38.3	36.7
15°	70.2	58.2	45.5	41.5	38.3	34.3	30.3	29.5	29.5	28.7	27.9
17.5°	56.6	45.5	34.3	32.7	30.3	28.7	26.3	24.7	23.1	21.5	19.9
20°	51.9	39.1	26.3	25.5	24.7	23.1	22.3	21.5	21.5	20.7	19.9
22.5°	43.1	35.1	27.1	24.7	22.3	19.9	17.5	17.5	18.3	18.3	18.3
25°	39.1	29.5	19.9	19.9	19.1	19.1	18.3	17.5	16.0	15.2	13.6
27.5°	35.9	28.7	21.5	19.9	18.3	16.8	15.2	15.2	14.4	14.4	13.6
30°	33.5	27.1	20.7	19.1	18.3	16.8	15.2	14.4	13.6	12.0	11.2
32.5°	29.5	25.5	21.5	19.9	17.5	16.0	13.6	12.8	12.0	10.4	9.6
35°	25.5	22.3	19.9	18.3	16.0	14.4	12.0	11.2	10.4	9.6	8.8
37.5°	22.3	19.9	17.5	16.0	14.4	12.0	10.4	9.6	8.8	8.0	7.2
40°	19.9	17.5	15.2	13.6	12.0	10.4	8.8	8.0	8.0	7.2	6.4
42.5°	18.3	16.0	13.6	12.0	11.2	9.6	8.0	7.2	6.4	5.6	4.8
45°	16.8	14.4	12.0	11.2	9.6	8.8	7.2	6.4	5.6	4.8	4.0
47.5°	15.2	12.8	10.4	9.6	8.8	7.2	6.4	5.6	4.8	4.0	3.2
50°	14.4	12.0	9.6	8.8	8.0	6.4	5.6	4.8	4.8	4.0	3.2
52.5°	12.8	10.4	8.0	7.2	6.4	5.6	4.8	4.0	4.0	3.2	2.4
55°	11.2	9.6	7.2	6.4	5.6	4.8	4.0	3.2	3.2	2.4	1.6
57.5°	10.4	8.0	6.4	5.6	4.8	4.0	3.2	3.2	2.4	2.4	1.6
60°	8.8	7.2	5.6	4.8	4.0	3.2	2.4	2.4	1.6	1.6	0.8
62.5°	8.0	7.2	5.6	4.8	4.0	3.2	2.4	2.4	1.6	1.6	0.8
65°	7.2	6.4	4.8	4.0	4.0	3.2	2.4	2.4	1.6	1.6	0.8
67.5°	7.2	5.6	4.8	4.0	3.2	2.4	1.6	1.6	1.6	0.8	0.8
70°	5.6	4.8	3.2	3.2	2.4	2.4	1.6	1.6	1.6	0.8	0.8
72.5°	4.8	4.0	3.2	3.2	2.4	2.4	1.6	1.6	1.6	0.8	0.8
75°	4.0	3.2	2.4	2.4	2.4	1.6	1.6	1.6	1.6	0.8	0.8
77.5°	3.2	3.2	2.4	2.4	2.4	1.6	1.6	1.6	1.6	0.8	0.8
80°	2.4	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8
82.5°	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8
85°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8
87.5°	1.6	1.6	1.6	1.6	2.4	2.4	2.4	2.4	1.6	1.6	0.8
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: P560118

CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	186.7	182.7	179.5	175.5	169.9	163.5	157.9	151.6	150.8	150.0	148.4
5°	112.5	110.1	107.7	105.3	103.7	102.1	100.5	98.9	97.3	96.5	94.9
7.5°	83.0	79.8	76.6	73.4	71.0	69.4	67.0	64.6	63.0	60.6	59.0
10°	51.1	47.1	43.9	39.9	41.5	43.1	43.9	45.5	45.5	44.7	44.7
12.5°	36.7	36.7	36.7	36.7	36.7	36.7	35.9	35.9	35.9	35.1	35.1
15°	27.1	26.3	25.5	24.7	24.7	24.7	23.9	23.9	25.5	26.3	27.9
17.5°	20.7	21.5	21.5	22.3	23.1	23.9	23.9	24.7	24.7	25.5	25.5
20°	19.9	19.9	19.1	19.1	18.3	18.3	17.5	16.8	17.5	19.1	19.9
22.5°	17.5	16.0	15.2	13.6	14.4	16.0	16.8	17.5	17.5	17.5	17.5
25°	14.4	14.4	15.2	15.2	14.4	13.6	12.8	12.0	12.8	13.6	13.6
27.5°	12.8	12.0	11.2	10.4	11.2	11.2	12.0	12.0	12.0	12.0	11.2
30°	11.2	11.2	10.4	10.4	10.4	9.6	9.6	8.8	9.6	9.6	10.4
32.5°	9.6	8.8	8.8	8.0	8.0	8.8	8.8	8.8	8.8	8.8	8.8
35°	8.8	8.0	8.0	7.2	7.2	7.2	7.2	7.2	8.0	8.0	8.8
37.5°	7.2	6.4	6.4	5.6	5.6	6.4	6.4	6.4	6.4	7.2	7.2
40°	6.4	5.6	5.6	4.8	4.8	5.6	5.6	5.6	5.6	6.4	6.4
42.5°	4.8	4.8	4.0	4.0	4.0	4.8	4.8	4.8	4.8	5.6	5.6
45°	4.0	4.0	3.2	3.2	3.2	4.0	4.0	4.0	4.0	4.0	4.0
47.5°	3.2	3.2	2.4	2.4	2.4	3.2	3.2	3.2	3.2	3.2	3.2
50°	3.2	2.4	2.4	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4
52.5°	2.4	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
55°	1.6	1.6	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8
57.5°	1.6	1.6	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8
60°	0.8	0.8	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8
62.5°	0.8	0.8	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	1.6
65°	0.8	0.8	0.8	0.8	1.6	1.6	2.4	2.4	2.4	2.4	1.6
67.5°	0.8	0.8	0.8	0.8	1.6	1.6	2.4	2.4	2.4	1.6	1.6
70°	0.8	1.6	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	1.6
72.5°	0.8	1.6	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	1.6
75°	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6
77.5°	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6
80°	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6
82.5°	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6
85°	1.6	2.4	2.4	3.2	3.2	3.2	2.4	2.4	2.4	2.4	1.6
87.5°	1.6	2.4	2.4	3.2	3.2	3.2	2.4	2.4	2.4	2.4	1.6
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: P560118

CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	147.6	146.0	144.4	142.0	140.4	142.0	143.6	142.0	140.4	142.0	144.4
5°	93.3	92.5	92.5	91.7	90.9	90.9	90.1	90.9	90.9	91.7	92.5
7.5°	56.6	55.8	55.0	53.4	52.6	54.2	55.0	54.2	52.6	53.4	55.0
10°	43.9	43.9	43.1	43.1	42.3	42.3	42.3	42.3	42.3	43.1	43.1
12.5°	34.3	33.5	32.7	31.9	31.1	32.7	33.5	32.7	31.1	31.9	32.7
15°	28.7	28.7	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
17.5°	25.5	24.7	24.7	23.9	23.1	23.1	22.3	23.1	23.1	23.9	24.7
20°	20.7	20.7	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
22.5°	17.5	16.8	16.8	16.0	15.2	15.2	14.4	15.2	15.2	16.0	16.8
25°	14.4	14.4	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
27.5°	11.2	11.2	11.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	11.2
30°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
32.5°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
35°	8.8	8.8	8.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.8
37.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
40°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
42.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
45°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
47.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
50°	2.4	2.4	2.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.4
52.5°	1.6	1.6	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6
55°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
57.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
60°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
62.5°	1.6	1.6	1.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6
65°	1.6	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8
67.5°	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
70°	1.6	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8
72.5°	1.6	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8
75°	1.6	1.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.8
77.5°	1.6	1.6	1.6	0.8	0.8	0.8	0.0	0.8	0.8	0.8	1.6
80°	1.6	1.6	1.6	0.8	0.8	0.8	0.0	0.8	0.8	0.8	1.6
82.5°	1.6	1.6	1.6	0.8	0.8	0.8	0.0	0.8	0.8	0.8	1.6
85°	1.6	1.6	1.6	0.8	0.8	0.8	0.0	0.8	0.8	0.8	1.6
87.5°	1.6	1.6	1.6	0.8	0.8	0.8	0.0	0.8	0.8	0.8	1.6
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: P560118

CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	146.0	147.6	148.4	150.0	150.8	151.6	157.9	163.5	169.9	175.5	179.5
5°	92.5	93.3	94.9	96.5	97.3	98.9	100.5	102.1	103.7	105.3	107.7
7.5°	55.8	56.6	59.0	60.6	63.0	64.6	67.0	69.4	71.0	73.4	76.6
10°	43.9	43.9	44.7	44.7	45.5	45.5	43.9	43.1	41.5	39.9	43.9
12.5°	33.5	34.3	35.1	35.1	35.9	35.9	35.9	36.7	36.7	36.7	36.7
15°	28.7	28.7	27.9	26.3	25.5	23.9	23.9	24.7	24.7	24.7	25.5
17.5°	24.7	25.5	25.5	25.5	24.7	24.7	23.9	23.9	23.1	22.3	21.5
20°	20.7	20.7	19.9	19.1	17.5	16.8	17.5	18.3	18.3	19.1	19.1
22.5°	16.8	17.5	17.5	17.5	17.5	17.5	16.8	16.0	14.4	13.6	15.2
25°	14.4	14.4	13.6	13.6	12.8	12.0	12.8	13.6	14.4	15.2	15.2
27.5°	11.2	11.2	11.2	12.0	12.0	12.0	12.0	11.2	11.2	10.4	11.2
30°	10.4	10.4	10.4	9.6	9.6	8.8	9.6	9.6	10.4	10.4	10.4
32.5°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.0	8.0	8.8
35°	8.8	8.8	8.8	8.0	8.0	7.2	7.2	7.2	7.2	7.2	8.0
37.5°	7.2	7.2	7.2	7.2	6.4	6.4	6.4	6.4	5.6	5.6	6.4
40°	6.4	6.4	6.4	6.4	5.6	5.6	5.6	5.6	4.8	4.8	5.6
42.5°	5.6	5.6	5.6	5.6	4.8	4.8	4.8	4.8	4.0	4.0	4.0
45°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.2	3.2	3.2
47.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.4	2.4	2.4
50°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.6	1.6	2.4
52.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
55°	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
57.5°	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
60°	0.8	0.8	0.8	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
62.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.8	0.8	0.8
65°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	1.6	1.6	0.8	0.8
67.5°	0.8	0.8	1.6	1.6	2.4	2.4	2.4	1.6	1.6	0.8	0.8
70°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	1.6	1.6	1.6
72.5°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	1.6	1.6	1.6
75°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
77.5°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
80°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
85°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	3.2	3.2	3.2	2.4
87.5°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	3.2	3.2	3.2	2.4
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: P560118

CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	182.7	186.7	189.9	193.0	196.2	199.4	202.6	205.8	209.8	213.0	216.2
5°	110.1	112.5	114.9	119.7	124.4	128.4	133.2	144.4	154.8	165.9	176.3
7.5°	79.8	83.0	86.2	90.1	94.1	98.1	102.1	106.1	110.9	114.9	118.9
10°	47.1	51.1	54.2	57.4	61.4	64.6	67.8	71.0	75.0	78.2	81.4
12.5°	36.7	36.7	36.7	38.3	40.7	42.3	43.9	49.5	55.0	60.6	66.2
15°	26.3	27.1	27.9	28.7	29.5	29.5	30.3	34.3	38.3	41.5	45.5
17.5°	21.5	20.7	19.9	21.5	23.1	24.7	26.3	28.7	30.3	32.7	34.3
20°	19.9	19.9	19.9	20.7	21.5	21.5	22.3	23.1	24.7	25.5	26.3
22.5°	16.0	17.5	18.3	18.3	18.3	17.5	17.5	19.9	22.3	24.7	27.1
25°	14.4	14.4	13.6	15.2	16.0	17.5	18.3	19.1	19.1	19.9	19.9
27.5°	12.0	12.8	13.6	14.4	14.4	15.2	15.2	16.8	18.3	19.9	21.5
30°	11.2	11.2	11.2	12.0	13.6	14.4	15.2	16.8	18.3	19.1	20.7
32.5°	8.8	9.6	9.6	10.4	12.0	12.8	13.6	16.0	17.5	19.9	21.5
35°	8.0	8.8	8.8	9.6	10.4	11.2	12.0	14.4	16.0	18.3	19.9
37.5°	6.4	7.2	7.2	8.0	8.8	9.6	10.4	12.0	14.4	16.0	17.5
40°	5.6	6.4	6.4	7.2	8.0	8.0	8.8	10.4	12.0	13.6	15.2
42.5°	4.8	4.8	4.8	5.6	6.4	7.2	8.0	9.6	11.2	12.0	13.6
45°	4.0	4.0	4.0	4.8	5.6	6.4	7.2	8.8	9.6	11.2	12.0
47.5°	3.2	3.2	3.2	4.0	4.8	5.6	6.4	7.2	8.8	9.6	10.4
50°	2.4	3.2	3.2	4.0	4.8	4.8	5.6	6.4	8.0	8.8	9.6
52.5°	2.4	2.4	2.4	3.2	4.0	4.0	4.8	5.6	6.4	7.2	8.0
55°	1.6	1.6	1.6	2.4	3.2	3.2	4.0	4.8	5.6	6.4	7.2
57.5°	1.6	1.6	1.6	2.4	2.4	3.2	3.2	4.0	4.8	5.6	6.4
60°	0.8	0.8	0.8	1.6	1.6	2.4	2.4	3.2	4.0	4.8	5.6
62.5°	0.8	0.8	0.8	1.6	1.6	2.4	2.4	3.2	4.0	4.8	5.6
65°	0.8	0.8	0.8	1.6	1.6	2.4	2.4	3.2	4.0	4.0	4.8
67.5°	0.8	0.8	0.8	0.8	1.6	1.6	1.6	2.4	3.2	4.0	4.8
70°	1.6	0.8	0.8	0.8	1.6	1.6	1.6	2.4	2.4	3.2	3.2
72.5°	1.6	0.8	0.8	0.8	1.6	1.6	1.6	2.4	2.4	3.2	3.2
75°	1.6	1.6	0.8	0.8	1.6	1.6	1.6	1.6	2.4	2.4	2.4
77.5°	1.6	1.6	0.8	0.8	1.6	1.6	1.6	1.6	2.4	2.4	2.4
80°	1.6	1.6	0.8	0.8	1.6	1.6	1.6	1.6	1.6	1.6	1.6
82.5°	1.6	1.6	0.8	0.8	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	2.4	1.6	0.8	0.8	1.6	1.6	1.6	1.6	1.6	1.6	1.6
87.5°	2.4	1.6	0.8	1.6	1.6	2.4	2.4	2.4	2.4	1.6	1.6
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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CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	221.0	225.0	229.7	233.7	238.5	243.3	248.1	252.9	257.7	262.4	267.2
5°	184.3	193.0	201.0	209.0	217.8	227.3	236.1	244.9	254.5	264.0	272.8
7.5°	129.2	139.6	150.0	160.3	173.1	185.9	197.8	210.6	222.6	234.5	246.5
10°	88.5	95.7	102.1	109.3	126.0	142.8	159.5	176.3	191.4	205.8	219.4
12.5°	71.0	76.6	81.4	86.2	102.1	118.9	134.8	150.8	165.9	181.1	194.6
15°	58.2	70.2	83.0	94.9	118.9	142.0	165.9	189.1	212.2	235.3	252.9
17.5°	45.5	56.6	67.8	79.0	101.3	122.8	145.2	166.7	187.5	208.2	227.3
20°	39.1	51.9	64.6	77.4	107.7	138.0	168.3	198.6	229.7	260.1	284.8
22.5°	35.1	43.1	50.3	58.2	79.0	98.9	119.7	139.6	164.3	188.3	207.4
25°	29.5	39.1	48.7	58.2	92.5	126.8	161.1	195.4	237.7	280.0	313.5
27.5°	28.7	35.9	43.1	50.3	94.9	139.6	184.3	228.9	282.4	335.8	380.5
30°	27.1	33.5	39.1	45.5	98.1	150.8	203.4	256.1	331.8	406.8	460.3
32.5°	25.5	29.5	32.7	36.7	89.3	142.8	195.4	248.1	336.6	424.4	485.0
35°	22.3	25.5	27.9	30.3	83.0	135.6	187.5	240.1	341.4	441.9	510.5
37.5°	19.9	22.3	24.7	27.1	78.2	128.4	179.5	229.7	346.2	462.7	540.0
40°	17.5	19.9	22.3	24.7	73.4	122.0	169.9	218.6	351.0	483.4	568.8
42.5°	16.0	18.3	20.7	23.1	69.4	115.7	161.1	207.4	356.6	505.7	600.7
45°	14.4	16.8	18.3	20.7	63.8	106.9	150.0	193.0	364.6	536.1	639.0
47.5°	12.8	15.2	17.5	19.9	59.8	99.7	138.8	178.7	372.5	566.4	680.4
50°	12.0	14.4	16.0	18.3	56.6	94.9	133.2	171.5	388.5	604.7	730.7
52.5°	10.4	12.8	14.4	16.8	54.2	90.9	128.4	165.1	407.6	649.3	790.5
55°	9.6	11.2	13.6	15.2	50.3	84.6	119.7	154.0	411.6	668.5	824.8
57.5°	8.0	10.4	12.0	13.6	46.3	79.0	110.9	143.6	418.8	693.2	857.5
60°	7.2	8.8	10.4	12.0	42.3	73.4	103.7	134.0	427.6	721.1	898.2
62.5°	7.2	8.0	9.6	10.4	38.3	67.0	94.9	122.8	441.9	760.2	956.4
65°	6.4	7.2	8.8	9.6	35.1	61.4	86.9	112.5	455.5	797.7	1025.0
67.5°	5.6	7.2	8.0	8.8	31.9	54.2	77.4	99.7	455.5	811.3	1079.3
70°	4.8	5.6	7.2	8.0	26.3	43.9	62.2	79.8	422.8	765.8	1070.5
72.5°	4.0	4.8	5.6	6.4	17.5	28.7	39.1	50.3	344.6	639.0	951.7
75°	3.2	4.0	4.0	4.8	9.6	15.2	19.9	24.7	244.1	462.7	710.0
77.5°	3.2	3.2	4.0	4.0	6.4	9.6	12.0	14.4	121.3	227.3	364.6
80°	2.4	2.4	3.2	3.2	4.8	6.4	7.2	8.8	28.7	47.9	77.4
82.5°	1.6	2.4	2.4	2.4	3.2	4.0	4.0	4.8	6.4	8.0	12.8
85°	1.6	1.6	1.6	1.6	1.6	2.4	2.4	2.4	3.2	3.2	4.8
87.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.4
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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CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	271.2	275.2	278.4	282.4	287.2	290.4	293.6	296.7	299.9	303.1	306.3
5°	280.8	288.8	295.9	303.9	311.9	316.7	321.5	326.3	331.0	322.3	313.5
7.5°	258.5	268.0	277.6	287.2	294.4	292.0	289.6	287.2	284.8	295.2	304.7
10°	232.1	240.1	248.9	256.9	236.9	240.9	244.1	248.1	251.3	256.9	262.4
12.5°	208.2	205.8	204.2	201.8	208.2	224.2	240.1	255.3	271.2	273.6	276.8
15°	270.4	272.0	273.6	275.2	276.8	268.8	260.8	252.1	244.1	246.5	248.9
17.5°	246.5	248.9	252.1	254.5	263.2	268.8	273.6	279.2	284.0	294.4	304.7
20°	308.7	314.3	319.1	324.7	306.3	295.9	284.8	274.4	263.2	274.4	285.6
22.5°	226.5	253.7	280.8	307.9	302.3	319.9	337.4	354.2	371.7	353.4	335.0
25°	346.2	359.0	372.5	385.3	393.3	375.7	358.2	340.6	323.1	336.6	350.2
27.5°	425.2	422.0	418.8	415.6	431.6	425.2	418.8	411.6	405.2	392.5	378.9
30°	512.9	538.4	564.0	589.5	595.9	567.2	537.7	508.9	479.4	463.5	446.7
32.5°	544.8	576.7	607.9	639.8	638.2	621.4	604.7	587.1	570.4	542.4	515.3
35°	579.1	615.0	650.1	686.0	700.4	675.7	650.1	625.4	599.9	580.7	561.6
37.5°	616.6	655.7	694.8	733.9	765.0	733.9	703.6	672.5	641.4	621.4	601.5
40°	653.3	706.8	759.4	812.9	814.5	783.3	751.4	720.3	688.4	666.9	645.3
42.5°	694.8	755.4	815.3	875.9	876.7	843.2	810.5	777.0	743.5	721.9	700.4
45°	741.1	809.7	877.5	946.1	942.1	903.8	865.5	827.2	788.9	769.8	749.8
47.5°	794.5	868.7	942.9	1017.1	1041.8	990.0	937.3	885.5	832.8	815.3	797.7
50°	855.9	935.7	1015.5	1095.2	1128.0	1066.5	1005.1	942.9	881.5	863.9	846.4
52.5°	930.9	1013.1	1094.4	1176.6	1210.1	1143.1	1076.1	1009.1	942.1	920.5	899.0
55°	980.4	1075.3	1169.4	1264.4	1302.6	1228.5	1154.3	1079.3	1005.1	975.6	945.3
57.5°	1021.9	1119.2	1215.7	1313.0	1351.3	1274.7	1198.2	1120.8	1044.2	1008.3	972.4
60°	1074.5	1173.4	1273.1	1372.0	1404.8	1321.8	1238.8	1155.1	1072.1	1030.6	990.0
62.5°	1151.9	1246.0	1340.1	1434.3	1455.8	1367.3	1279.5	1191.0	1102.4	1049.8	997.1
65°	1252.4	1346.5	1441.5	1535.6	1558.7	1453.4	1348.9	1243.6	1138.3	1068.9	999.5
67.5°	1346.5	1454.2	1562.7	1670.4	1693.5	1563.5	1432.7	1302.6	1171.8	1080.9	990.0
70°	1374.4	1502.1	1629.7	1757.3	1787.7	1634.5	1481.3	1327.4	1174.2	1060.1	946.9
72.5°	1264.4	1409.5	1553.9	1699.1	1756.5	1593.0	1429.5	1265.2	1101.6	973.2	845.6
75°	956.4	1098.4	1241.2	1383.2	1456.6	1313.0	1170.2	1026.6	883.1	765.8	649.3
77.5°	501.8	608.6	714.7	821.6	953.3	841.6	729.1	617.4	504.9	433.2	360.6
80°	106.1	142.8	178.7	215.4	289.6	263.2	237.7	211.4	185.1	155.6	125.2
82.5°	17.5	23.1	28.7	34.3	43.1	43.1	43.9	43.9	43.9	38.3	31.9
85°	5.6	7.2	8.8	10.4	10.4	11.2	11.2	12.0	12.0	12.0	11.2
87.5°	2.4	2.4	3.2	3.2	3.2	3.2	4.0	4.0	4.0	4.0	4.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: SDL-PA1-20-830-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	309.5	312.7	315.1	318.3	320.7	323.1	324.7	325.5	327.1	327.9	326.3
5°	303.9	295.2	298.3	301.5	303.9	307.1	309.5	311.9	313.5	315.9	317.5
7.5°	315.1	324.7	328.7	332.6	336.6	340.6	343.0	345.4	347.0	349.4	350.2
10°	268.0	273.6	285.6	298.3	310.3	322.3	318.3	314.3	310.3	306.3	323.9
12.5°	279.2	281.6	288.8	295.2	302.3	308.7	322.3	335.0	348.6	361.4	369.3
15°	251.3	253.7	272.8	291.2	310.3	328.7	323.1	317.5	311.9	306.3	315.1
17.5°	314.3	324.7	306.3	287.2	268.8	249.7	272.0	295.2	317.5	339.8	347.8
20°	296.7	307.9	317.5	327.1	336.6	346.2	338.2	331.0	323.1	315.1	308.7
22.5°	315.9	297.5	308.7	320.7	331.8	343.0	337.4	332.6	327.1	321.5	334.2
25°	363.0	376.5	359.0	341.4	323.9	306.3	326.3	346.2	365.3	385.3	372.5
27.5°	366.1	352.6	368.5	383.7	399.6	414.8	398.1	382.1	365.3	348.6	366.9
30°	430.8	414.0	409.2	404.4	399.6	394.9	403.6	412.4	420.4	429.2	431.6
32.5°	487.4	459.5	466.7	474.6	481.8	489.0	482.6	477.0	470.6	464.3	491.4
35°	542.4	523.3	526.5	529.7	532.9	536.1	537.7	538.4	540.0	540.8	575.9
37.5°	580.7	560.8	572.0	583.1	594.3	605.5	605.5	604.7	604.7	603.9	643.7
40°	623.0	601.5	617.4	632.6	648.5	663.7	666.9	670.1	673.3	676.5	713.1
42.5°	678.0	656.5	670.1	682.8	696.4	709.2	714.7	720.3	725.1	730.7	767.4
45°	730.7	710.8	721.1	731.5	741.9	752.2	757.0	761.8	766.6	771.4	813.7
47.5°	780.2	762.6	769.0	774.6	781.0	786.5	790.5	793.7	797.7	800.9	843.2
50°	828.8	811.3	812.9	814.5	815.3	816.8	818.4	820.8	822.4	824.0	873.5
52.5°	876.7	855.1	851.1	847.2	843.2	839.2	839.2	838.4	838.4	837.6	875.9
55°	915.8	885.5	875.9	865.5	855.9	845.6	841.6	837.6	832.8	828.8	848.8
57.5°	935.7	899.8	885.5	870.3	855.9	840.8	827.2	812.9	799.3	784.9	781.7
60°	948.5	907.0	884.7	861.5	839.2	816.1	782.5	749.0	715.5	682.0	664.5
62.5°	943.7	891.0	856.7	821.6	787.3	752.2	700.4	648.5	595.9	544.0	519.3
65°	929.3	859.9	810.5	760.2	710.8	660.5	598.3	536.1	473.8	411.6	388.5
67.5°	899.0	808.1	738.7	670.1	600.7	531.3	468.3	405.2	342.2	279.2	262.4
70°	832.8	718.7	637.4	555.2	473.8	391.7	338.2	284.0	230.5	176.3	168.3
72.5°	717.1	588.7	505.7	423.6	340.6	257.7	221.0	184.3	147.6	110.9	108.5
75°	532.1	414.8	351.0	286.4	222.6	157.9	136.4	115.7	94.1	72.6	73.4
77.5°	288.8	216.2	185.9	155.6	124.4	94.1	83.8	73.4	63.0	52.6	54.2
80°	95.7	65.4	60.6	55.8	51.1	46.3	42.3	38.3	34.3	30.3	31.9
82.5°	26.3	19.9	21.5	23.9	25.5	27.1	27.1	27.1	26.3	26.3	26.3
85°	11.2	10.4	9.6	9.6	8.8	8.0	9.6	11.2	12.8	14.4	15.2
87.5°	3.2	3.2	3.2	2.4	2.4	1.6	1.6	1.6	1.6	1.6	2.4
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°	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6	261.6
2.5°	325.5	323.9	322.3	319.9	318.3	315.9	313.5	311.1	308.7	305.5	303.1
5°	319.1	320.7	322.3	323.1	324.7	325.5	326.3	327.1	327.9	327.9	328.7
7.5°	350.2	351.0	351.0	346.2	342.2	337.4	332.6	331.8	331.8	331.0	330.2
10°	342.2	359.8	377.3	377.3	376.5	376.5	375.7	375.7	376.5	376.5	376.5
12.5°	377.3	385.3	393.3	390.1	387.7	384.5	381.3	367.7	353.4	339.8	325.5
15°	323.9	331.8	340.6	352.6	364.6	376.5	388.5	387.7	387.7	386.9	386.1
17.5°	355.0	363.0	370.1	364.6	359.0	352.6	347.0	336.6	326.3	315.9	305.5
20°	303.1	296.7	290.4	315.9	341.4	366.9	392.5	391.7	391.7	390.9	390.1
22.5°	347.0	359.0	371.7	362.2	352.6	343.0	333.4	331.8	329.5	327.9	325.5
25°	359.8	346.2	333.4	357.4	382.1	406.0	430.0	434.0	437.9	441.1	445.1
27.5°	386.1	404.4	422.8	418.0	413.2	407.6	402.8	406.0	409.2	412.4	415.6
30°	434.7	437.1	439.5	474.6	510.5	545.6	580.7	585.5	589.5	594.3	598.3
32.5°	518.5	544.8	572.0	593.5	615.8	637.4	658.9	687.6	717.1	745.9	774.6
35°	611.8	646.9	682.0	723.5	765.8	807.3	848.8	859.1	870.3	880.7	891.0
37.5°	683.6	723.5	763.4	806.5	848.8	891.8	934.1	942.1	950.1	958.0	966.0
40°	749.8	786.5	823.2	868.7	914.2	959.6	1005.1	1011.5	1017.9	1024.3	1030.6
42.5°	804.1	840.0	876.7	922.1	967.6	1013.1	1058.6	1064.1	1068.9	1074.5	1079.3
45°	855.9	898.2	940.5	980.4	1020.3	1059.4	1099.2	1103.2	1106.4	1110.4	1113.6
47.5°	886.2	928.5	970.8	1008.3	1045.8	1082.5	1120.0	1120.0	1120.0	1120.0	1120.0
50°	922.9	971.6	1021.1	1040.2	1058.6	1077.7	1096.0	1092.1	1088.1	1083.3	1079.3
52.5°	913.4	951.7	989.2	996.3	1003.5	1010.7	1017.9	1007.5	997.9	987.6	977.2
55°	868.7	887.8	907.8	895.8	883.1	871.1	858.3	828.8	799.3	769.8	740.3
57.5°	778.6	775.4	772.2	740.3	709.2	677.3	645.3	626.2	607.9	588.7	569.6
60°	647.7	630.2	612.6	583.9	555.2	526.5	497.8	487.4	476.2	465.9	454.7
62.5°	494.6	469.8	445.1	430.8	416.4	402.0	387.7	377.3	366.1	355.8	344.6
65°	366.1	343.0	319.9	307.9	295.9	283.2	271.2	264.0	256.9	248.9	241.7
67.5°	246.5	229.7	213.0	205.8	197.8	190.7	182.7	179.5	175.5	172.3	168.3
70°	159.5	151.6	142.8	139.6	137.2	134.0	130.8	127.6	124.4	121.3	118.1
72.5°	106.1	103.7	101.3	99.7	98.1	96.5	94.9	93.3	90.9	89.3	86.9
75°	73.4	74.2	74.2	73.4	73.4	72.6	71.8	65.4	59.0	52.6	46.3
77.5°	55.0	56.6	57.4	53.4	49.5	44.7	40.7	39.9	39.1	38.3	37.5
80°	34.3	35.9	37.5	35.9	35.1	33.5	31.9	30.3	28.7	27.1	25.5
82.5°	26.3	26.3	26.3	24.7	23.1	20.7	19.1	18.3	17.5	16.8	16.0
85°	16.0	16.8	17.5	16.0	13.6	12.0	9.6	8.0	6.4	4.8	3.2
87.5°	2.4	3.2	3.2	3.2	2.4	2.4	1.6	1.6	1.6	0.8	0.8
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°	261.6	261.6
2.5°	296.7	290.4
5°	329.5	330.2
7.5°	310.3	289.6
10°	376.5	376.5
12.5°	321.5	316.7
15°	384.5	382.9
17.5°	304.7	303.1
20°	389.3	388.5
22.5°	325.5	324.7
25°	445.9	445.9
27.5°	415.6	414.8
30°	598.3	598.3
32.5°	789.7	804.1
35°	893.4	895.8
37.5°	970.0	973.2
40°	1033.0	1035.4
42.5°	1080.1	1080.1
45°	1113.6	1113.6
47.5°	1119.2	1118.4
50°	1076.9	1074.5
52.5°	967.6	957.2
55°	734.7	728.3
57.5°	568.0	565.6
60°	454.7	454.7
62.5°	341.4	338.2
65°	238.5	234.5
67.5°	166.7	165.1
70°	118.1	117.3
72.5°	86.2	85.4
75°	45.5	43.9
77.5°	37.5	36.7
80°	26.3	26.3
82.5°	16.0	15.2
85°	2.4	1.6
87.5°	0.8	0.8
90°	0.0	0.0

(END OF REPORT)