

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: P560140

Luminaire Tested: **SDL-PA1-30-722-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560140
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-PA1-30-722-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 2200K, 375mA 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: 2276 lumens
Efficiency: N/A
Efficacy: 75.6 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): 30.1
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

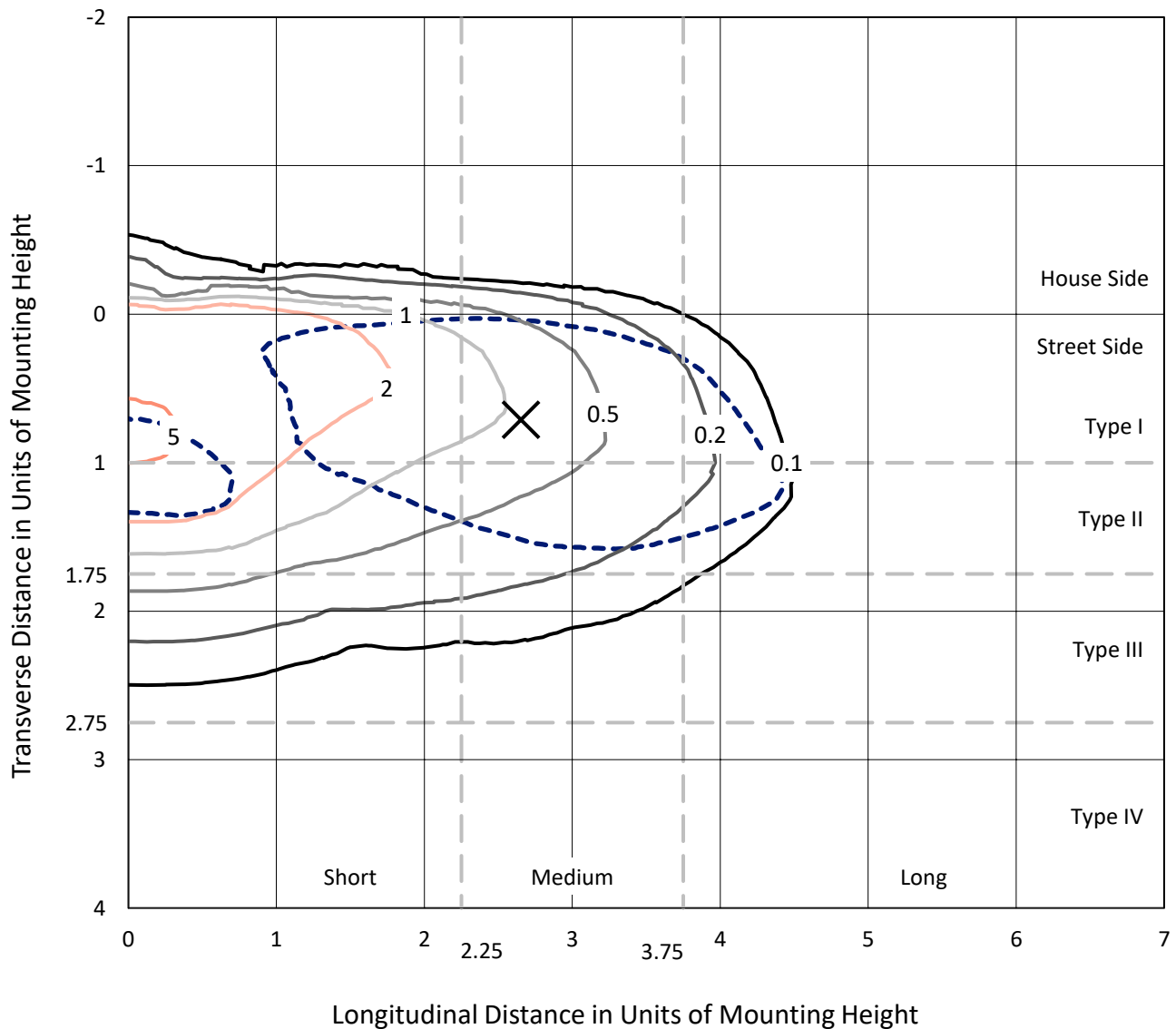


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

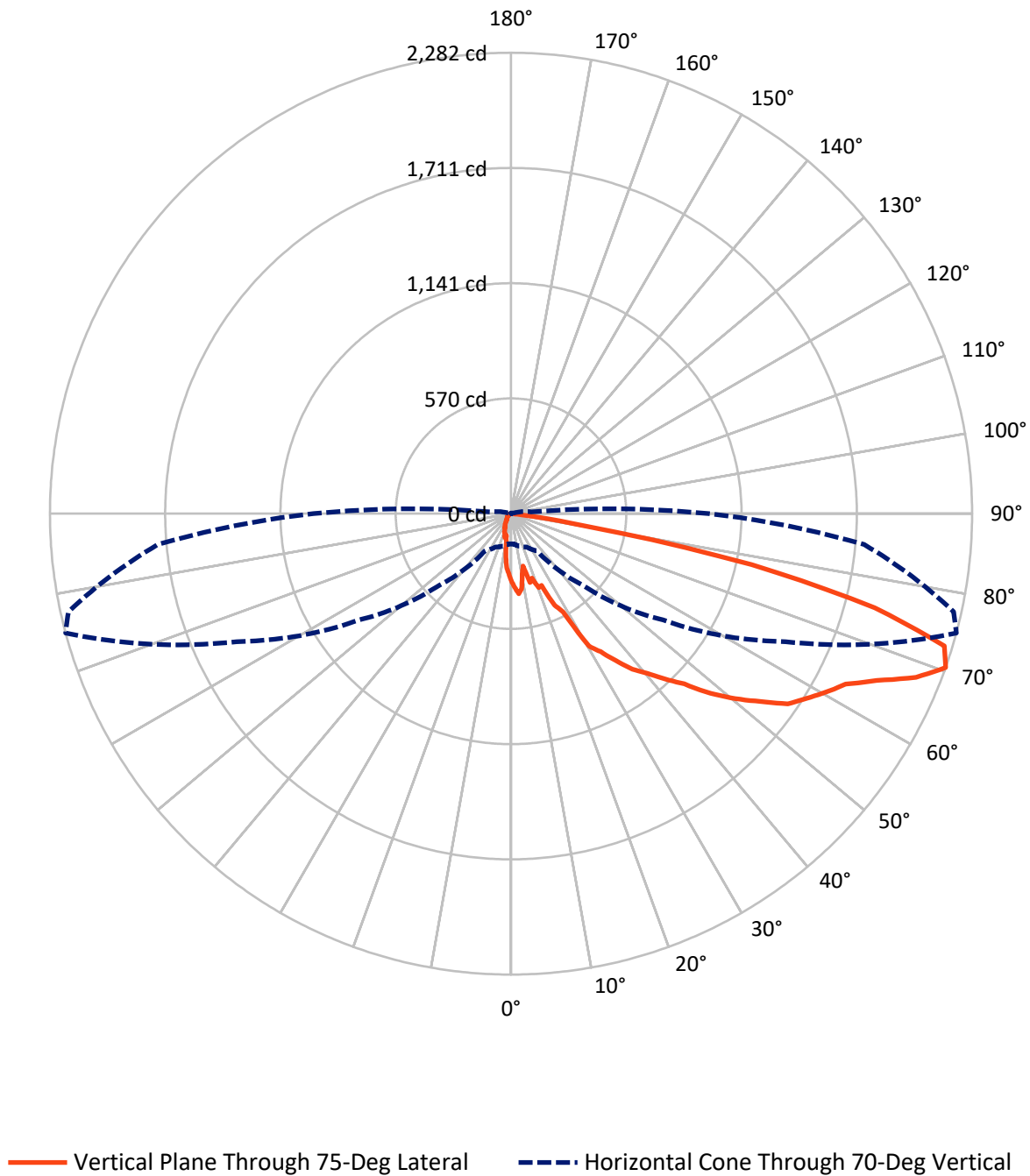


Based on 10 foot mounting height. Maximum calculated value = 6.2 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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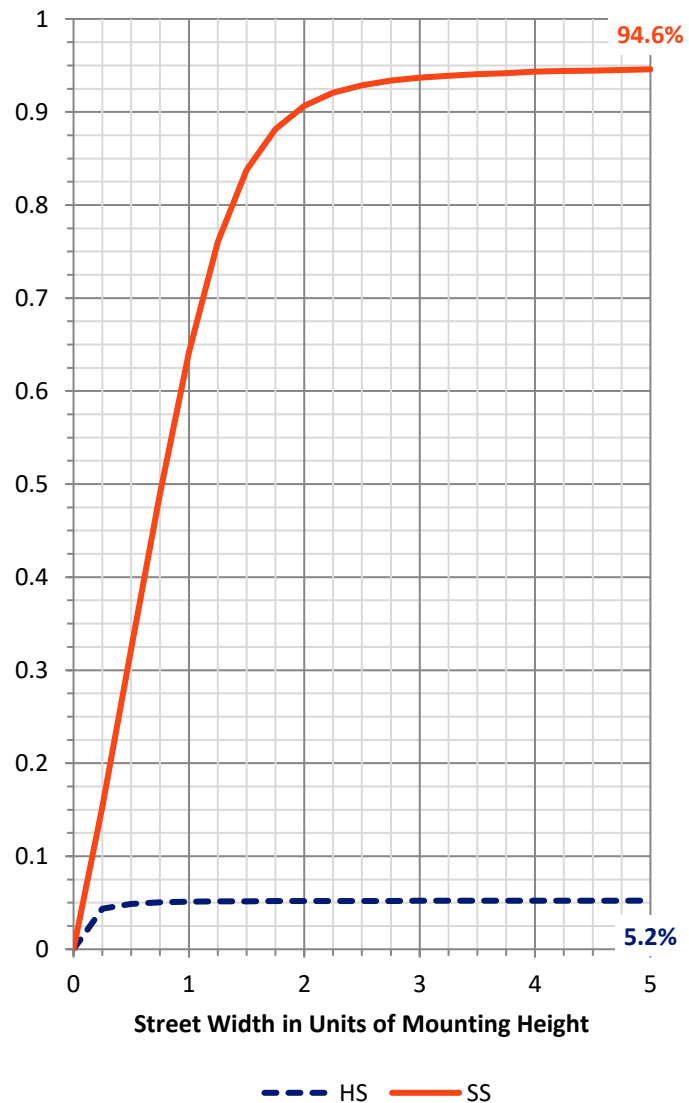
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.2	0.0	120.2
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	2155.7	0.0	2155.7
	% Fixture	94.7	0.0	94.7
Total	Lumens	2276.0	0.0	2276.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.4	1.2
10°-20°	65.7	2.9
20°-30°	124.8	5.5
30°-40°	277.4	12.2
40°-50°	447.2	19.7
50°-60°	539.0	23.7
60°-70°	488.5	21.5
70°-80°	291.2	12.8
80°-90°	15.7	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°	2276.0	100.0
0°-180°	2276.0	100.0

Coefficient of Utilization



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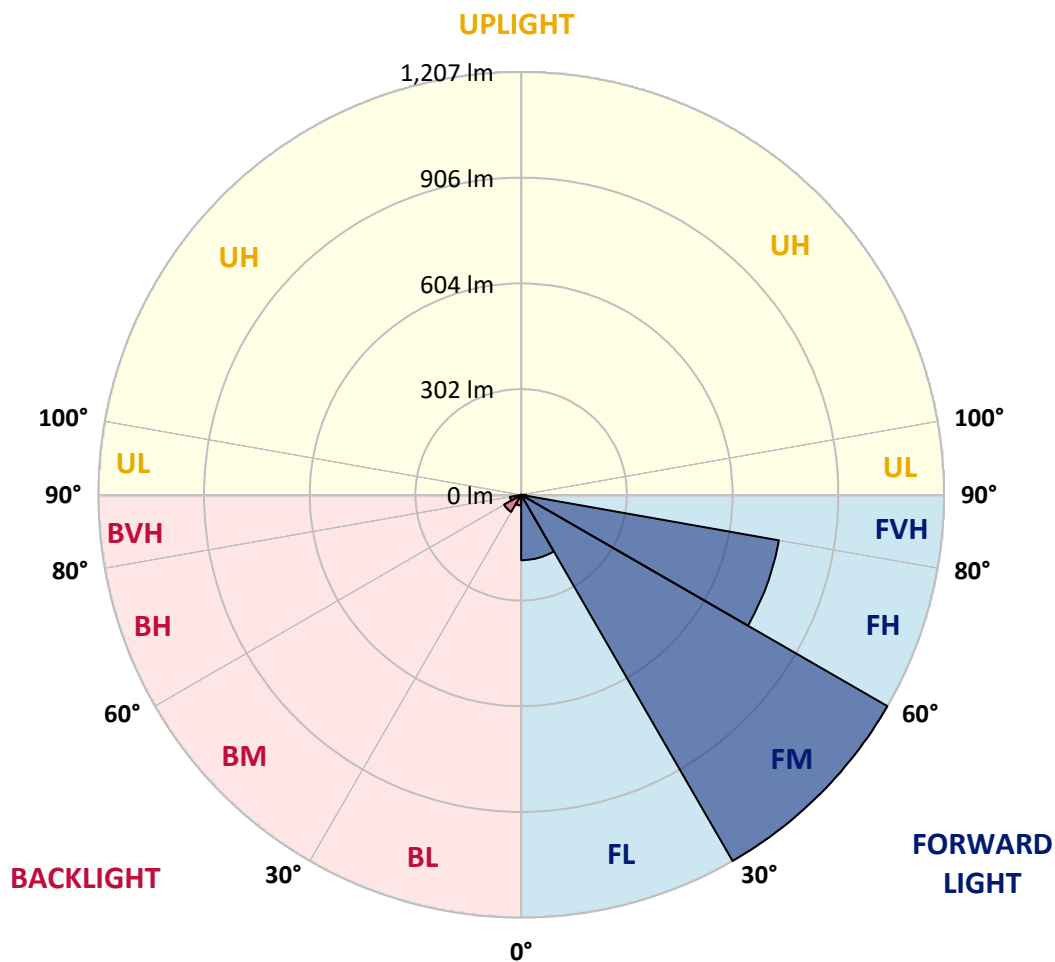
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	186.7	8.2			
FM	(30°-60°)	1207.4	53.1			
FH	(60°-80°)	747.3	32.8			G1/1800
FVH	(80°-90°)	14.3	0.6			G1/100
BL	(0°-30°)	30.2	1.3	B0/110		
BM	(30°-60°)	56.3	2.5	B0/220		
BH	(60°-80°)	32.4	1.4	B0/110		G0/110
BVH	(80°-90°)	1.3	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-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°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	370.6	378.8	386.9	390.0	394.0	397.1	400.1	403.2	406.2	408.3	411.3
5°	421.5	420.5	419.5	418.5	418.5	417.4	416.4	415.4	414.4	412.4	411.3
7.5°	369.6	396.1	421.5	422.5	423.5	423.5	424.6	430.7	436.8	441.9	448.0
10°	480.6	480.6	480.6	480.6	480.6	479.5	479.5	480.6	480.6	481.6	481.6
12.5°	404.2	410.3	415.4	433.7	451.0	469.4	486.7	490.7	494.8	497.9	501.9
15°	488.7	490.7	492.8	493.8	494.8	494.8	495.8	480.6	465.3	450.0	434.7
17.5°	386.9	388.9	390.0	403.2	416.4	429.7	442.9	450.0	458.2	465.3	472.4
20°	495.8	496.9	497.9	498.9	499.9	499.9	500.9	468.3	435.8	403.2	370.6
22.5°	414.4	415.4	415.4	418.5	420.5	423.5	425.6	437.8	450.0	462.2	474.5
25°	569.1	569.1	568.1	563.0	559.0	553.9	548.8	518.2	487.7	456.1	425.6
27.5°	529.4	530.5	530.5	526.4	522.3	518.2	514.2	520.3	527.4	533.5	539.6
30°	763.6	763.6	763.6	758.5	752.4	747.3	741.2	696.4	651.6	605.8	561.0
32.5°	1026.3	1008.0	988.6	952.0	915.3	877.6	841.0	813.5	786.0	757.5	730.0
35°	1143.4	1140.3	1137.3	1124.0	1110.8	1096.5	1083.3	1030.4	977.4	923.5	870.5
37.5°	1242.1	1238.1	1233.0	1222.8	1212.6	1202.4	1192.3	1138.3	1083.3	1029.3	974.4
40°	1321.6	1318.5	1315.4	1307.3	1299.2	1291.0	1282.9	1224.8	1166.8	1108.8	1050.7
42.5°	1378.6	1378.6	1377.6	1371.4	1364.3	1358.2	1351.1	1293.0	1235.0	1177.0	1118.9
45°	1421.3	1421.3	1421.3	1417.3	1412.2	1408.1	1403.0	1352.1	1302.2	1251.3	1200.4
47.5°	1427.4	1428.5	1429.5	1429.5	1429.5	1429.5	1429.5	1381.6	1334.8	1286.9	1239.1
50°	1371.4	1374.5	1377.6	1382.6	1388.8	1393.8	1398.9	1375.5	1351.1	1327.7	1303.2
52.5°	1221.8	1235.0	1247.2	1260.5	1273.7	1285.9	1299.2	1290.0	1280.8	1271.7	1262.5
55°	929.6	937.7	944.8	982.5	1020.2	1057.9	1095.5	1111.8	1127.1	1143.4	1158.7
57.5°	721.9	724.9	727.0	751.4	775.8	799.2	823.7	864.4	905.1	944.8	985.6
60°	580.3	580.3	580.3	594.6	607.8	622.1	635.3	672.0	708.6	745.3	781.9
62.5°	431.7	435.8	439.8	454.1	467.3	481.6	494.8	513.1	531.5	549.8	568.1
65°	299.3	304.4	308.5	317.7	327.8	337.0	346.2	361.4	377.7	393.0	408.3
67.5°	210.8	212.8	214.8	219.9	224.0	229.1	233.2	243.3	252.5	262.7	271.8
70°	149.7	150.7	150.7	154.8	158.8	162.9	167.0	171.0	175.1	178.2	182.2
72.5°	108.9	110.0	111.0	114.0	116.1	119.1	121.2	123.2	125.2	127.3	129.3
75°	56.0	58.0	59.1	67.2	75.3	83.5	91.6	92.7	93.7	93.7	94.7
77.5°	46.8	47.9	47.9	48.9	49.9	50.9	51.9	57.0	63.1	68.2	73.3
80°	33.6	33.6	32.6	34.6	36.7	38.7	40.7	42.8	44.8	45.8	47.9
82.5°	19.3	20.4	20.4	21.4	22.4	23.4	24.4	26.5	29.5	31.6	33.6
85°	2.0	3.1	4.1	6.1	8.1	10.2	12.2	15.3	17.3	20.4	22.4
87.5°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.1	3.1	4.1	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	413.4	415.4	416.4	418.5	417.4	415.4	414.4	412.4	409.3	406.2	402.2
5°	409.3	407.3	405.2	403.2	400.1	398.1	395.0	392.0	387.9	384.9	380.8
7.5°	448.0	447.0	447.0	445.9	442.9	440.9	437.8	434.7	429.7	424.6	419.5
10°	459.2	436.8	413.4	391.0	396.1	401.2	406.2	411.3	396.1	380.8	364.5
12.5°	491.8	481.6	471.4	461.2	444.9	427.6	411.3	394.0	385.9	376.7	368.6
15°	423.5	413.4	402.2	391.0	398.1	405.2	412.4	419.5	396.1	371.6	348.2
17.5°	463.3	453.1	443.9	433.7	405.2	376.7	347.2	318.7	343.1	366.5	391.0
20°	378.8	386.9	394.0	402.2	412.4	422.5	431.7	441.9	429.7	417.4	405.2
22.5°	458.2	442.9	426.6	410.3	417.4	424.6	430.7	437.8	423.5	409.3	394.0
25°	441.9	459.2	475.5	491.8	466.3	441.9	416.4	391.0	413.4	435.8	458.2
27.5°	516.2	492.8	468.3	444.9	466.3	487.7	508.1	529.4	510.1	489.7	470.4
30°	557.9	554.9	550.8	547.8	536.6	526.4	515.2	504.0	510.1	516.2	522.3
32.5°	695.4	661.8	627.2	592.6	600.7	608.9	616.0	624.1	615.0	605.8	595.6
35°	825.7	780.9	735.1	690.3	689.3	687.3	686.2	684.2	680.1	676.1	672.0
37.5°	923.5	872.6	821.6	770.7	771.8	771.8	772.8	772.8	758.5	744.3	730.0
40°	1003.9	957.1	910.2	863.4	859.3	855.2	851.2	847.1	827.8	807.4	788.0
42.5°	1072.1	1026.3	979.5	932.6	925.5	919.4	912.3	905.1	888.8	871.5	855.2
45°	1146.4	1092.5	1038.5	984.5	978.4	972.3	966.2	960.1	946.9	933.6	920.4
47.5°	1185.1	1131.2	1076.2	1022.2	1018.1	1013.1	1009.0	1003.9	996.8	988.6	981.5
50°	1240.1	1178.0	1114.9	1051.7	1049.7	1047.7	1044.6	1042.6	1040.5	1039.5	1037.5
52.5°	1214.7	1165.8	1117.9	1069.1	1070.1	1070.1	1071.1	1071.1	1076.2	1081.3	1086.4
55°	1133.2	1108.8	1083.3	1057.9	1062.9	1069.1	1074.1	1079.2	1092.5	1104.7	1117.9
57.5°	989.6	993.7	997.8	1001.9	1020.2	1037.5	1055.8	1073.1	1092.5	1110.8	1130.1
60°	804.3	826.7	848.1	870.5	913.3	956.0	998.8	1041.6	1071.1	1099.6	1129.1
62.5°	599.7	631.3	662.8	694.4	760.6	827.8	893.9	960.1	1004.9	1048.7	1093.5
65°	437.8	467.3	495.8	525.4	604.8	684.2	763.6	843.0	907.2	970.3	1034.4
67.5°	293.2	314.6	335.0	356.4	436.8	517.2	597.7	678.1	766.7	855.2	942.8
70°	193.4	203.6	214.8	225.0	294.2	362.5	431.7	499.9	604.8	708.6	813.5
72.5°	132.4	135.4	138.5	141.5	188.4	235.2	282.0	328.9	434.7	540.6	645.5
75°	94.7	93.7	93.7	92.7	120.1	147.6	174.1	201.6	284.1	365.5	448.0
77.5°	72.3	70.3	69.2	67.2	80.4	93.7	106.9	120.1	158.8	198.5	237.2
80°	45.8	43.8	40.7	38.7	43.8	48.9	54.0	59.1	65.2	71.3	77.4
82.5°	33.6	33.6	33.6	33.6	33.6	34.6	34.6	34.6	32.6	30.5	27.5
85°	21.4	20.4	19.3	18.3	16.3	14.3	12.2	10.2	11.2	12.2	12.2
87.5°	4.1	3.1	3.1	2.0	2.0	2.0	2.0	2.0	3.1	3.1	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	399.1	395.0	391.0	386.9	382.8	378.8	374.7	370.6	366.5	360.4	355.3
5°	376.7	387.9	400.1	411.3	422.5	416.4	410.3	404.2	398.1	387.9	377.7
7.5°	414.4	401.2	388.9	376.7	363.5	366.5	369.6	372.6	375.7	366.5	354.3
10°	349.2	342.1	335.0	327.8	320.7	316.6	311.6	307.5	302.4	327.8	317.7
12.5°	359.4	356.4	353.3	349.2	346.2	325.8	306.5	286.1	265.7	257.6	260.6
15°	323.8	320.7	317.7	314.6	311.6	321.7	332.9	343.1	353.3	351.3	349.2
17.5°	414.4	401.2	388.9	375.7	362.5	356.4	349.2	343.1	336.0	324.8	321.7
20°	393.0	378.8	364.5	350.2	336.0	350.2	363.5	377.7	391.0	414.4	407.3
22.5°	379.8	403.2	427.6	451.0	474.5	452.1	430.7	408.3	385.9	393.0	358.4
25°	480.6	463.3	447.0	429.7	412.4	434.7	457.1	479.5	501.9	491.8	475.5
27.5°	450.0	467.3	483.6	500.9	517.2	525.4	534.5	542.7	550.8	530.5	534.5
30°	528.4	549.8	570.2	591.5	611.9	649.6	686.2	723.9	760.6	752.4	719.8
32.5°	586.5	622.1	657.7	692.3	728.0	749.4	771.8	793.1	814.5	816.6	775.8
35°	667.9	692.3	716.8	741.2	765.6	798.2	829.8	862.4	893.9	875.6	829.8
37.5°	715.8	741.2	767.7	793.1	818.6	858.3	898.0	936.7	976.4	936.7	886.8
40°	767.7	795.2	823.7	851.2	878.7	919.4	959.1	999.8	1039.5	1037.5	969.3
42.5°	837.9	865.4	893.9	921.4	948.9	991.7	1034.4	1076.2	1118.9	1117.9	1040.5
45°	907.2	932.6	957.1	982.5	1006.9	1055.8	1104.7	1153.6	1202.4	1207.5	1120.0
47.5°	973.4	995.7	1018.1	1040.5	1062.9	1130.1	1196.3	1263.5	1329.7	1298.1	1203.5
50°	1035.5	1057.9	1080.3	1102.7	1125.1	1203.5	1282.9	1361.3	1439.7	1397.9	1296.1
52.5°	1091.5	1118.9	1147.5	1174.9	1202.4	1288.0	1373.5	1459.0	1544.5	1501.8	1396.9
55°	1130.1	1168.8	1206.5	1245.2	1282.9	1377.6	1473.3	1567.9	1662.6	1613.8	1492.6
57.5°	1148.5	1194.3	1241.1	1286.9	1332.8	1430.5	1529.3	1627.0	1724.7	1675.9	1551.7
60°	1157.6	1210.6	1263.5	1315.4	1368.4	1474.3	1581.2	1687.1	1793.0	1751.2	1625.0
62.5°	1137.3	1204.5	1272.7	1339.9	1407.1	1520.1	1633.1	1745.1	1858.1	1830.6	1710.5
65°	1097.6	1186.1	1275.7	1364.3	1452.9	1587.3	1721.7	1855.1	1989.5	1959.9	1839.8
67.5°	1031.4	1147.5	1263.5	1379.6	1495.7	1662.6	1828.6	1995.6	2161.5	2132.0	1994.6
70°	917.4	1062.9	1208.5	1353.1	1498.7	1694.2	1890.7	2086.2	2281.7	2243.0	2080.1
72.5°	751.4	915.3	1079.2	1242.1	1406.1	1614.8	1824.5	2033.2	2242.0	2168.7	1983.4
75°	529.4	679.1	828.8	977.4	1127.1	1310.4	1493.6	1675.9	1859.1	1765.5	1584.2
77.5°	275.9	368.6	460.2	552.9	644.5	788.0	930.6	1074.1	1216.7	1048.7	912.3
80°	83.5	122.2	159.8	198.5	236.2	269.8	303.4	336.0	369.6	274.9	228.1
82.5°	25.5	33.6	40.7	48.9	56.0	56.0	56.0	55.0	55.0	43.8	36.7
85°	13.2	14.3	14.3	15.3	15.3	15.3	14.3	14.3	13.2	13.2	11.2
87.5°	4.1	4.1	5.1	5.1	5.1	5.1	5.1	4.1	4.1	4.1	4.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	351.3	346.2	341.1	335.0	328.9	322.8	316.6	310.5	304.4	298.3	293.2
5°	368.6	358.4	348.2	337.0	324.8	312.6	301.4	290.2	278.0	266.8	256.6
7.5°	342.1	329.9	314.6	299.3	284.1	268.8	252.5	237.2	220.9	204.6	191.4
10°	306.5	296.3	280.0	262.7	244.4	225.0	203.6	182.2	160.9	139.5	130.3
12.5°	262.7	265.7	248.4	231.1	211.8	192.4	172.1	151.7	130.3	110.0	103.9
15°	347.2	345.2	322.8	300.4	270.8	241.3	211.8	181.2	151.7	121.2	105.9
17.5°	317.7	314.6	290.2	265.7	239.3	212.8	185.3	156.8	129.3	100.8	86.5
20°	401.2	394.0	363.5	331.9	293.2	253.5	214.8	176.1	137.5	98.8	82.5
22.5°	323.8	289.2	264.7	240.3	209.7	178.2	152.7	126.3	100.8	74.3	64.1
25°	458.2	441.9	400.1	357.4	303.4	249.4	205.7	161.9	118.1	74.3	62.1
27.5°	538.6	542.7	485.7	428.6	360.4	292.2	235.2	178.2	121.2	64.1	55.0
30°	687.3	654.7	587.5	519.3	423.5	326.8	259.6	192.4	125.2	58.0	49.9
32.5°	736.1	695.4	619.0	541.7	429.7	316.6	249.4	182.2	114.0	46.8	41.7
35°	785.0	739.2	651.6	564.1	435.8	306.5	239.3	173.1	105.9	38.7	35.6
37.5°	836.9	787.0	689.3	590.5	441.9	293.2	229.1	163.9	99.8	34.6	31.6
40°	902.1	833.9	725.9	617.0	448.0	279.0	216.9	155.8	93.7	31.6	28.5
42.5°	964.2	886.8	766.7	645.5	455.1	264.7	205.7	147.6	88.6	29.5	26.5
45°	1033.4	945.9	815.5	684.2	465.3	246.4	191.4	136.4	81.5	26.5	23.4
47.5°	1108.8	1014.1	868.5	722.9	475.5	228.1	177.2	127.3	76.4	25.5	22.4
50°	1194.3	1092.5	932.6	771.8	495.8	218.9	170.0	121.2	72.3	23.4	20.4
52.5°	1293.0	1188.2	1009.0	828.8	520.3	210.8	163.9	116.1	69.2	21.4	18.3
55°	1372.5	1251.3	1052.8	853.2	525.4	196.5	152.7	107.9	64.1	19.3	17.3
57.5°	1428.5	1304.2	1094.5	884.8	534.5	183.3	141.5	100.8	59.1	17.3	15.3
60°	1497.7	1371.4	1146.4	920.4	545.7	171.0	132.4	93.7	54.0	15.3	13.2
62.5°	1590.3	1470.2	1220.8	970.3	564.1	156.8	121.2	85.5	48.9	13.2	12.2
65°	1718.6	1598.5	1308.3	1018.1	581.4	143.6	111.0	78.4	44.8	12.2	11.2
67.5°	1856.1	1718.6	1377.6	1035.5	581.4	127.3	98.8	69.2	40.7	11.2	10.2
70°	1917.2	1754.3	1366.4	977.4	539.6	101.8	79.4	56.0	33.6	10.2	9.2
72.5°	1799.1	1613.8	1214.7	815.5	439.8	64.1	49.9	36.7	22.4	8.1	7.1
75°	1402.0	1220.8	906.2	590.5	311.6	31.6	25.5	19.3	12.2	6.1	5.1
77.5°	776.8	640.4	465.3	290.2	154.8	18.3	15.3	12.2	8.1	5.1	5.1
80°	182.2	135.4	98.8	61.1	36.7	11.2	9.2	8.1	6.1	4.1	4.1
82.5°	29.5	22.4	16.3	10.2	8.1	6.1	5.1	5.1	4.1	3.1	3.1
85°	9.2	7.1	6.1	4.1	4.1	3.1	3.1	3.1	2.0	2.0	2.0
87.5°	3.1	3.1	3.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
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: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	287.1	282.0	275.9	271.8	267.8	262.7	258.6	254.5	250.5	246.4	242.3
5°	246.4	235.2	225.0	211.8	197.5	184.3	170.0	163.9	158.8	152.7	146.6
7.5°	178.2	164.9	151.7	146.6	141.5	135.4	130.3	125.2	120.1	115.1	110.0
10°	122.2	113.0	103.9	99.8	95.7	90.6	86.5	82.5	78.4	73.3	69.2
12.5°	97.7	90.6	84.5	77.4	70.3	63.1	56.0	54.0	51.9	48.9	46.8
15°	89.6	74.3	58.0	52.9	48.9	43.8	38.7	37.7	37.7	36.7	35.6
17.5°	72.3	58.0	43.8	41.7	38.7	36.7	33.6	31.6	29.5	27.5	25.5
20°	66.2	49.9	33.6	32.6	31.6	29.5	28.5	27.5	27.5	26.5	25.5
22.5°	55.0	44.8	34.6	31.6	28.5	25.5	22.4	22.4	23.4	23.4	23.4
25°	49.9	37.7	25.5	25.5	24.4	24.4	23.4	22.4	20.4	19.3	17.3
27.5°	45.8	36.7	27.5	25.5	23.4	21.4	19.3	19.3	18.3	18.3	17.3
30°	42.8	34.6	26.5	24.4	23.4	21.4	19.3	18.3	17.3	15.3	14.3
32.5°	37.7	32.6	27.5	25.5	22.4	20.4	17.3	16.3	15.3	13.2	12.2
35°	32.6	28.5	25.5	23.4	20.4	18.3	15.3	14.3	13.2	12.2	11.2
37.5°	28.5	25.5	22.4	20.4	18.3	15.3	13.2	12.2	11.2	10.2	9.2
40°	25.5	22.4	19.3	17.3	15.3	13.2	11.2	10.2	10.2	9.2	8.1
42.5°	23.4	20.4	17.3	15.3	14.3	12.2	10.2	9.2	8.1	7.1	6.1
45°	21.4	18.3	15.3	14.3	12.2	11.2	9.2	8.1	7.1	6.1	5.1
47.5°	19.3	16.3	13.2	12.2	11.2	9.2	8.1	7.1	6.1	5.1	4.1
50°	18.3	15.3	12.2	11.2	10.2	8.1	7.1	6.1	6.1	5.1	4.1
52.5°	16.3	13.2	10.2	9.2	8.1	7.1	6.1	5.1	5.1	4.1	3.1
55°	14.3	12.2	9.2	8.1	7.1	6.1	5.1	4.1	4.1	3.1	2.0
57.5°	13.2	10.2	8.1	7.1	6.1	5.1	4.1	4.1	3.1	3.1	2.0
60°	11.2	9.2	7.1	6.1	5.1	4.1	3.1	3.1	2.0	2.0	1.0
62.5°	10.2	9.2	7.1	6.1	5.1	4.1	3.1	3.1	2.0	2.0	1.0
65°	9.2	8.1	6.1	5.1	5.1	4.1	3.1	3.1	2.0	2.0	1.0
67.5°	9.2	7.1	6.1	5.1	4.1	3.1	2.0	2.0	2.0	1.0	1.0
70°	7.1	6.1	4.1	4.1	3.1	3.1	2.0	2.0	2.0	1.0	1.0
72.5°	6.1	5.1	4.1	4.1	3.1	3.1	2.0	2.0	2.0	1.0	1.0
75°	5.1	4.1	3.1	3.1	3.1	2.0	2.0	2.0	2.0	1.0	1.0
77.5°	4.1	4.1	3.1	3.1	3.1	2.0	2.0	2.0	2.0	1.0	1.0
80°	3.1	3.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
82.5°	3.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
87.5°	2.0	2.0	2.0	2.0	3.1	3.1	3.1	3.1	2.0	2.0	1.0
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: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	238.2	233.2	229.1	224.0	216.9	208.7	201.6	193.4	192.4	191.4	189.4
5°	143.6	140.5	137.5	134.4	132.4	130.3	128.3	126.3	124.2	123.2	121.2
7.5°	105.9	101.8	97.7	93.7	90.6	88.6	85.5	82.5	80.4	77.4	75.3
10°	65.2	60.1	56.0	50.9	52.9	55.0	56.0	58.0	58.0	57.0	57.0
12.5°	46.8	46.8	46.8	46.8	46.8	46.8	45.8	45.8	45.8	44.8	44.8
15°	34.6	33.6	32.6	31.6	31.6	31.6	30.5	30.5	32.6	33.6	35.6
17.5°	26.5	27.5	27.5	28.5	29.5	30.5	30.5	31.6	31.6	32.6	32.6
20°	25.5	25.5	24.4	24.4	23.4	23.4	22.4	21.4	22.4	24.4	25.5
22.5°	22.4	20.4	19.3	17.3	18.3	20.4	21.4	22.4	22.4	22.4	22.4
25°	18.3	18.3	19.3	19.3	18.3	17.3	16.3	15.3	16.3	17.3	17.3
27.5°	16.3	15.3	14.3	13.2	14.3	14.3	15.3	15.3	15.3	15.3	14.3
30°	14.3	14.3	13.2	13.2	13.2	12.2	12.2	11.2	12.2	12.2	13.2
32.5°	12.2	11.2	11.2	10.2	10.2	11.2	11.2	11.2	11.2	11.2	11.2
35°	11.2	10.2	10.2	9.2	9.2	9.2	9.2	9.2	10.2	10.2	11.2
37.5°	9.2	8.1	8.1	7.1	7.1	8.1	8.1	8.1	8.1	9.2	9.2
40°	8.1	7.1	7.1	6.1	6.1	7.1	7.1	7.1	7.1	8.1	8.1
42.5°	6.1	6.1	5.1	5.1	5.1	6.1	6.1	6.1	6.1	7.1	7.1
45°	5.1	5.1	4.1	4.1	4.1	5.1	5.1	5.1	5.1	5.1	5.1
47.5°	4.1	4.1	3.1	3.1	3.1	4.1	4.1	4.1	4.1	4.1	4.1
50°	4.1	3.1	3.1	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1
52.5°	3.1	3.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
55°	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
57.5°	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
60°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0
62.5°	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0
65°	1.0	1.0	1.0	1.0	2.0	2.0	3.1	3.1	3.1	3.1	2.0
67.5°	1.0	1.0	1.0	1.0	2.0	2.0	3.1	3.1	3.1	2.0	2.0
70°	1.0	2.0	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	2.0
72.5°	1.0	2.0	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	2.0
75°	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0
77.5°	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0
80°	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0
82.5°	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0
85°	2.0	3.1	3.1	4.1	4.1	4.1	3.1	3.1	3.1	3.1	2.0
87.5°	2.0	3.1	3.1	4.1	4.1	4.1	3.1	3.1	3.1	3.1	2.0
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: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	188.4	186.3	184.3	181.2	179.2	181.2	183.3	181.2	179.2	181.2	184.3
5°	119.1	118.1	118.1	117.1	116.1	116.1	115.1	116.1	116.1	117.1	118.1
7.5°	72.3	71.3	70.3	68.2	67.2	69.2	70.3	69.2	67.2	68.2	70.3
10°	56.0	56.0	55.0	55.0	54.0	54.0	54.0	54.0	54.0	55.0	55.0
12.5°	43.8	42.8	41.7	40.7	39.7	41.7	42.8	41.7	39.7	40.7	41.7
15°	36.7	36.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
17.5°	32.6	31.6	31.6	30.5	29.5	29.5	28.5	29.5	29.5	30.5	31.6
20°	26.5	26.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
22.5°	22.4	21.4	21.4	20.4	19.3	19.3	18.3	19.3	19.3	20.4	21.4
25°	18.3	18.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
27.5°	14.3	14.3	14.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	14.3
30°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
32.5°	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
35°	11.2	11.2	11.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	11.2
37.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
40°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
42.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
45°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
47.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
50°	3.1	3.1	3.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.1
52.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
55°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
57.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
62.5°	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
65°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
67.5°	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
72.5°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
75°	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
77.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
80°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
82.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
85°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
87.5°	2.0	2.0	2.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	2.0
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: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	186.3	188.4	189.4	191.4	192.4	193.4	201.6	208.7	216.9	224.0	229.1
5°	118.1	119.1	121.2	123.2	124.2	126.3	128.3	130.3	132.4	134.4	137.5
7.5°	71.3	72.3	75.3	77.4	80.4	82.5	85.5	88.6	90.6	93.7	97.7
10°	56.0	56.0	57.0	57.0	58.0	58.0	56.0	55.0	52.9	50.9	56.0
12.5°	42.8	43.8	44.8	44.8	45.8	45.8	45.8	46.8	46.8	46.8	46.8
15°	36.7	36.7	35.6	33.6	32.6	30.5	30.5	31.6	31.6	31.6	32.6
17.5°	31.6	32.6	32.6	32.6	31.6	31.6	30.5	30.5	29.5	28.5	27.5
20°	26.5	26.5	25.5	24.4	22.4	21.4	22.4	23.4	23.4	24.4	24.4
22.5°	21.4	22.4	22.4	22.4	22.4	22.4	21.4	20.4	18.3	17.3	19.3
25°	18.3	18.3	17.3	17.3	16.3	15.3	16.3	17.3	18.3	19.3	19.3
27.5°	14.3	14.3	14.3	15.3	15.3	15.3	15.3	14.3	14.3	13.2	14.3
30°	13.2	13.2	13.2	12.2	12.2	11.2	12.2	12.2	13.2	13.2	13.2
32.5°	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	10.2	10.2	11.2
35°	11.2	11.2	11.2	10.2	10.2	9.2	9.2	9.2	9.2	9.2	10.2
37.5°	9.2	9.2	9.2	9.2	8.1	8.1	8.1	8.1	7.1	7.1	8.1
40°	8.1	8.1	8.1	8.1	7.1	7.1	7.1	7.1	6.1	6.1	7.1
42.5°	7.1	7.1	7.1	7.1	6.1	6.1	6.1	6.1	5.1	5.1	5.1
45°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.1	4.1	4.1
47.5°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.1	3.1	3.1
50°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.0	2.0	3.1
52.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
55°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
57.5°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
60°	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
62.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0
65°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	2.0	2.0	1.0	1.0
67.5°	1.0	1.0	2.0	2.0	3.1	3.1	3.1	2.0	2.0	1.0	1.0
70°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	2.0	2.0	2.0
72.5°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	2.0	2.0	2.0
75°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
85°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	4.1	4.1	4.1	3.1
87.5°	2.0	2.0	2.0	3.1	3.1	3.1	3.1	4.1	4.1	4.1	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	233.2	238.2	242.3	246.4	250.5	254.5	258.6	262.7	267.8	271.8	275.9
5°	140.5	143.6	146.6	152.7	158.8	163.9	170.0	184.3	197.5	211.8	225.0
7.5°	101.8	105.9	110.0	115.1	120.1	125.2	130.3	135.4	141.5	146.6	151.7
10°	60.1	65.2	69.2	73.3	78.4	82.5	86.5	90.6	95.7	99.8	103.9
12.5°	46.8	46.8	46.8	48.9	51.9	54.0	56.0	63.1	70.3	77.4	84.5
15°	33.6	34.6	35.6	36.7	37.7	37.7	38.7	43.8	48.9	52.9	58.0
17.5°	27.5	26.5	25.5	27.5	29.5	31.6	33.6	36.7	38.7	41.7	43.8
20°	25.5	25.5	25.5	26.5	27.5	27.5	28.5	29.5	31.6	32.6	33.6
22.5°	20.4	22.4	23.4	23.4	23.4	22.4	22.4	25.5	28.5	31.6	34.6
25°	18.3	18.3	17.3	19.3	20.4	22.4	23.4	24.4	24.4	25.5	25.5
27.5°	15.3	16.3	17.3	18.3	18.3	19.3	19.3	21.4	23.4	25.5	27.5
30°	14.3	14.3	14.3	15.3	17.3	18.3	19.3	21.4	23.4	24.4	26.5
32.5°	11.2	12.2	12.2	13.2	15.3	16.3	17.3	20.4	22.4	25.5	27.5
35°	10.2	11.2	11.2	12.2	13.2	14.3	15.3	18.3	20.4	23.4	25.5
37.5°	8.1	9.2	9.2	10.2	11.2	12.2	13.2	15.3	18.3	20.4	22.4
40°	7.1	8.1	8.1	9.2	10.2	10.2	11.2	13.2	15.3	17.3	19.3
42.5°	6.1	6.1	6.1	7.1	8.1	9.2	10.2	12.2	14.3	15.3	17.3
45°	5.1	5.1	5.1	6.1	7.1	8.1	9.2	11.2	12.2	14.3	15.3
47.5°	4.1	4.1	4.1	5.1	6.1	7.1	8.1	9.2	11.2	12.2	13.2
50°	3.1	4.1	4.1	5.1	6.1	6.1	7.1	8.1	10.2	11.2	12.2
52.5°	3.1	3.1	3.1	4.1	5.1	5.1	6.1	7.1	8.1	9.2	10.2
55°	2.0	2.0	2.0	3.1	4.1	4.1	5.1	6.1	7.1	8.1	9.2
57.5°	2.0	2.0	2.0	3.1	3.1	4.1	4.1	5.1	6.1	7.1	8.1
60°	1.0	1.0	1.0	2.0	2.0	3.1	3.1	4.1	5.1	6.1	7.1
62.5°	1.0	1.0	1.0	2.0	2.0	3.1	3.1	4.1	5.1	6.1	7.1
65°	1.0	1.0	1.0	2.0	2.0	3.1	3.1	4.1	5.1	5.1	6.1
67.5°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.1	4.1	5.1	6.1
70°	2.0	1.0	1.0	1.0	2.0	2.0	2.0	3.1	3.1	4.1	4.1
72.5°	2.0	1.0	1.0	1.0	2.0	2.0	2.0	3.1	3.1	4.1	4.1
75°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	3.1	3.1	3.1
77.5°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	3.1	3.1	3.1
80°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	3.1	2.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	3.1	2.0	1.0	2.0	2.0	3.1	3.1	3.1	3.1	2.0	2.0
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: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	282.0	287.1	293.2	298.3	304.4	310.5	316.6	322.8	328.9	335.0	341.1
5°	235.2	246.4	256.6	266.8	278.0	290.2	301.4	312.6	324.8	337.0	348.2
7.5°	164.9	178.2	191.4	204.6	220.9	237.2	252.5	268.8	284.1	299.3	314.6
10°	113.0	122.2	130.3	139.5	160.9	182.2	203.6	225.0	244.4	262.7	280.0
12.5°	90.6	97.7	103.9	110.0	130.3	151.7	172.1	192.4	211.8	231.1	248.4
15°	74.3	89.6	105.9	121.2	151.7	181.2	211.8	241.3	270.8	300.4	322.8
17.5°	58.0	72.3	86.5	100.8	129.3	156.8	185.3	212.8	239.3	265.7	290.2
20°	49.9	66.2	82.5	98.8	137.5	176.1	214.8	253.5	293.2	331.9	363.5
22.5°	44.8	55.0	64.1	74.3	100.8	126.3	152.7	178.2	209.7	240.3	264.7
25°	37.7	49.9	62.1	74.3	118.1	161.9	205.7	249.4	303.4	357.4	400.1
27.5°	36.7	45.8	55.0	64.1	121.2	178.2	235.2	292.2	360.4	428.6	485.7
30°	34.6	42.8	49.9	58.0	125.2	192.4	259.6	326.8	423.5	519.3	587.5
32.5°	32.6	37.7	41.7	46.8	114.0	182.2	249.4	316.6	429.7	541.7	619.0
35°	28.5	32.6	35.6	38.7	105.9	173.1	239.3	306.5	435.8	564.1	651.6
37.5°	25.5	28.5	31.6	34.6	99.8	163.9	229.1	293.2	441.9	590.5	689.3
40°	22.4	25.5	28.5	31.6	93.7	155.8	216.9	279.0	448.0	617.0	725.9
42.5°	20.4	23.4	26.5	29.5	88.6	147.6	205.7	264.7	455.1	645.5	766.7
45°	18.3	21.4	23.4	26.5	81.5	136.4	191.4	246.4	465.3	684.2	815.5
47.5°	16.3	19.3	22.4	25.5	76.4	127.3	177.2	228.1	475.5	722.9	868.5
50°	15.3	18.3	20.4	23.4	72.3	121.2	170.0	218.9	495.8	771.8	932.6
52.5°	13.2	16.3	18.3	21.4	69.2	116.1	163.9	210.8	520.3	828.8	1009.0
55°	12.2	14.3	17.3	19.3	64.1	107.9	152.7	196.5	525.4	853.2	1052.8
57.5°	10.2	13.2	15.3	17.3	59.1	100.8	141.5	183.3	534.5	884.8	1094.5
60°	9.2	11.2	13.2	15.3	54.0	93.7	132.4	171.0	545.7	920.4	1146.4
62.5°	9.2	10.2	12.2	13.2	48.9	85.5	121.2	156.8	564.1	970.3	1220.8
65°	8.1	9.2	11.2	12.2	44.8	78.4	111.0	143.6	581.4	1018.1	1308.3
67.5°	7.1	9.2	10.2	11.2	40.7	69.2	98.8	127.3	581.4	1035.5	1377.6
70°	6.1	7.1	9.2	10.2	33.6	56.0	79.4	101.8	539.6	977.4	1366.4
72.5°	5.1	6.1	7.1	8.1	22.4	36.7	49.9	64.1	439.8	815.5	1214.7
75°	4.1	5.1	5.1	6.1	12.2	19.3	25.5	31.6	311.6	590.5	906.2
77.5°	4.1	4.1	5.1	5.1	8.1	12.2	15.3	18.3	154.8	290.2	465.3
80°	3.1	3.1	4.1	4.1	6.1	8.1	9.2	11.2	36.7	61.1	98.8
82.5°	2.0	3.1	3.1	3.1	4.1	5.1	5.1	6.1	8.1	10.2	16.3
85°	2.0	2.0	2.0	2.0	2.0	3.1	3.1	3.1	4.1	4.1	6.1
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	346.2	351.3	355.3	360.4	366.5	370.6	374.7	378.8	382.8	386.9	391.0
5°	358.4	368.6	377.7	387.9	398.1	404.2	410.3	416.4	422.5	411.3	400.1
7.5°	329.9	342.1	354.3	366.5	375.7	372.6	369.6	366.5	363.5	376.7	388.9
10°	296.3	306.5	317.7	327.8	302.4	307.5	311.6	316.6	320.7	327.8	335.0
12.5°	265.7	262.7	260.6	257.6	265.7	286.1	306.5	325.8	346.2	349.2	353.3
15°	345.2	347.2	349.2	351.3	353.3	343.1	332.9	321.7	311.6	314.6	317.7
17.5°	314.6	317.7	321.7	324.8	336.0	343.1	349.2	356.4	362.5	375.7	388.9
20°	394.0	401.2	407.3	414.4	391.0	377.7	363.5	350.2	336.0	350.2	364.5
22.5°	289.2	323.8	358.4	393.0	385.9	408.3	430.7	452.1	474.5	451.0	427.6
25°	441.9	458.2	475.5	491.8	501.9	479.5	457.1	434.7	412.4	429.7	447.0
27.5°	542.7	538.6	534.5	530.5	550.8	542.7	534.5	525.4	517.2	500.9	483.6
30°	654.7	687.3	719.8	752.4	760.6	723.9	686.2	649.6	611.9	591.5	570.2
32.5°	695.4	736.1	775.8	816.6	814.5	793.1	771.8	749.4	728.0	692.3	657.7
35°	739.2	785.0	829.8	875.6	893.9	862.4	829.8	798.2	765.6	741.2	716.8
37.5°	787.0	836.9	886.8	936.7	976.4	936.7	898.0	858.3	818.6	793.1	767.7
40°	833.9	902.1	969.3	1037.5	1039.5	999.8	959.1	919.4	878.7	851.2	823.7
42.5°	886.8	964.2	1040.5	1117.9	1118.9	1076.2	1034.4	991.7	948.9	921.4	893.9
45°	945.9	1033.4	1120.0	1207.5	1202.4	1153.6	1104.7	1055.8	1006.9	982.5	957.1
47.5°	1014.1	1108.8	1203.5	1298.1	1329.7	1263.5	1196.3	1130.1	1062.9	1040.5	1018.1
50°	1092.5	1194.3	1296.1	1397.9	1439.7	1361.3	1282.9	1203.5	1125.1	1102.7	1080.3
52.5°	1188.2	1293.0	1396.9	1501.8	1544.5	1459.0	1373.5	1288.0	1202.4	1174.9	1147.5
55°	1251.3	1372.5	1492.6	1613.8	1662.6	1567.9	1473.3	1377.6	1282.9	1245.2	1206.5
57.5°	1304.2	1428.5	1551.7	1675.9	1724.7	1627.0	1529.3	1430.5	1332.8	1286.9	1241.1
60°	1371.4	1497.7	1625.0	1751.2	1793.0	1687.1	1581.2	1474.3	1368.4	1315.4	1263.5
62.5°	1470.2	1590.3	1710.5	1830.6	1858.1	1745.1	1633.1	1520.1	1407.1	1339.9	1272.7
65°	1598.5	1718.6	1839.8	1959.9	1989.5	1855.1	1721.7	1587.3	1452.9	1364.3	1275.7
67.5°	1718.6	1856.1	1994.6	2132.0	2161.5	1995.6	1828.6	1662.6	1495.7	1379.6	1263.5
70°	1754.3	1917.2	2080.1	2243.0	2281.7	2086.2	1890.7	1694.2	1498.7	1353.1	1208.5
72.5°	1613.8	1799.1	1983.4	2168.7	2242.0	2033.2	1824.5	1614.8	1406.1	1242.1	1079.2
75°	1220.8	1402.0	1584.2	1765.5	1859.1	1675.9	1493.6	1310.4	1127.1	977.4	828.8
77.5°	640.4	776.8	912.3	1048.7	1216.7	1074.1	930.6	788.0	644.5	552.9	460.2
80°	135.4	182.2	228.1	274.9	369.6	336.0	303.4	269.8	236.2	198.5	159.8
82.5°	22.4	29.5	36.7	43.8	55.0	55.0	56.0	56.0	56.0	48.9	40.7
85°	7.1	9.2	11.2	13.2	13.2	14.3	14.3	15.3	15.3	15.3	14.3
87.5°	3.1	3.1	4.1	4.1	4.1	4.1	5.1	5.1	5.1	5.1	5.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560140

CATALOG NUMBER: SDL-PA1-30-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	395.0	399.1	402.2	406.2	409.3	412.4	414.4	415.4	417.4	418.5	416.4
5°	387.9	376.7	380.8	384.9	387.9	392.0	395.0	398.1	400.1	403.2	405.2
7.5°	402.2	414.4	419.5	424.6	429.7	434.7	437.8	440.9	442.9	445.9	447.0
10°	342.1	349.2	364.5	380.8	396.1	411.3	406.2	401.2	396.1	391.0	413.4
12.5°	356.4	359.4	368.6	376.7	385.9	394.0	411.3	427.6	444.9	461.2	471.4
15°	320.7	323.8	348.2	371.6	396.1	419.5	412.4	405.2	398.1	391.0	402.2
17.5°	401.2	414.4	391.0	366.5	343.1	318.7	347.2	376.7	405.2	433.7	443.9
20°	378.8	393.0	405.2	417.4	429.7	441.9	431.7	422.5	412.4	402.2	394.0
22.5°	403.2	379.8	394.0	409.3	423.5	437.8	430.7	424.6	417.4	410.3	426.6
25°	463.3	480.6	458.2	435.8	413.4	391.0	416.4	441.9	466.3	491.8	475.5
27.5°	467.3	450.0	470.4	489.7	510.1	529.4	508.1	487.7	466.3	444.9	468.3
30°	549.8	528.4	522.3	516.2	510.1	504.0	515.2	526.4	536.6	547.8	550.8
32.5°	622.1	586.5	595.6	605.8	615.0	624.1	616.0	608.9	600.7	592.6	627.2
35°	692.3	667.9	672.0	676.1	680.1	684.2	686.2	687.3	689.3	690.3	735.1
37.5°	741.2	715.8	730.0	744.3	758.5	772.8	772.8	771.8	771.8	770.7	821.6
40°	795.2	767.7	788.0	807.4	827.8	847.1	851.2	855.2	859.3	863.4	910.2
42.5°	865.4	837.9	855.2	871.5	888.8	905.1	912.3	919.4	925.5	932.6	979.5
45°	932.6	907.2	920.4	933.6	946.9	960.1	966.2	972.3	978.4	984.5	1038.5
47.5°	995.7	973.4	981.5	988.6	996.8	1003.9	1009.0	1013.1	1018.1	1022.2	1076.2
50°	1057.9	1035.5	1037.5	1039.5	1040.5	1042.6	1044.6	1047.7	1049.7	1051.7	1114.9
52.5°	1118.9	1091.5	1086.4	1081.3	1076.2	1071.1	1071.1	1070.1	1070.1	1069.1	1117.9
55°	1168.8	1130.1	1117.9	1104.7	1092.5	1079.2	1074.1	1069.1	1062.9	1057.9	1083.3
57.5°	1194.3	1148.5	1130.1	1110.8	1092.5	1073.1	1055.8	1037.5	1020.2	1001.9	997.8
60°	1210.6	1157.6	1129.1	1099.6	1071.1	1041.6	998.8	956.0	913.3	870.5	848.1
62.5°	1204.5	1137.3	1093.5	1048.7	1004.9	960.1	893.9	827.8	760.6	694.4	662.8
65°	1186.1	1097.6	1034.4	970.3	907.2	843.0	763.6	684.2	604.8	525.4	495.8
67.5°	1147.5	1031.4	942.8	855.2	766.7	678.1	597.7	517.2	436.8	356.4	335.0
70°	1062.9	917.4	813.5	708.6	604.8	499.9	431.7	362.5	294.2	225.0	214.8
72.5°	915.3	751.4	645.5	540.6	434.7	328.9	282.0	235.2	188.4	141.5	138.5
75°	679.1	529.4	448.0	365.5	284.1	201.6	174.1	147.6	120.1	92.7	93.7
77.5°	368.6	275.9	237.2	198.5	158.8	120.1	106.9	93.7	80.4	67.2	69.2
80°	122.2	83.5	77.4	71.3	65.2	59.1	54.0	48.9	43.8	38.7	40.7
82.5°	33.6	25.5	27.5	30.5	32.6	34.6	34.6	34.6	33.6	33.6	33.6
85°	14.3	13.2	12.2	12.2	11.2	10.2	12.2	14.3	16.3	18.3	19.3
87.5°	4.1	4.1	4.1	3.1	3.1	2.0	2.0	2.0	2.0	2.0	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0	334.0
2.5°	415.4	413.4	411.3	408.3	406.2	403.2	400.1	397.1	394.0	390.0	386.9
5°	407.3	409.3	411.3	412.4	414.4	415.4	416.4	417.4	418.5	418.5	419.5
7.5°	447.0	448.0	448.0	441.9	436.8	430.7	424.6	423.5	423.5	422.5	421.5
10°	436.8	459.2	481.6	481.6	480.6	480.6	479.5	479.5	480.6	480.6	480.6
12.5°	481.6	491.8	501.9	497.9	494.8	490.7	486.7	469.4	451.0	433.7	415.4
15°	413.4	423.5	434.7	450.0	465.3	480.6	495.8	494.8	494.8	493.8	492.8
17.5°	453.1	463.3	472.4	465.3	458.2	450.0	442.9	429.7	416.4	403.2	390.0
20°	386.9	378.8	370.6	403.2	435.8	468.3	500.9	499.9	499.9	498.9	497.9
22.5°	442.9	458.2	474.5	462.2	450.0	437.8	425.6	423.5	420.5	418.5	415.4
25°	459.2	441.9	425.6	456.1	487.7	518.2	548.8	553.9	559.0	563.0	568.1
27.5°	492.8	516.2	539.6	533.5	527.4	520.3	514.2	518.2	522.3	526.4	530.5
30°	554.9	557.9	561.0	605.8	651.6	696.4	741.2	747.3	752.4	758.5	763.6
32.5°	661.8	695.4	730.0	757.5	786.0	813.5	841.0	877.6	915.3	952.0	988.6
35°	780.9	825.7	870.5	923.5	977.4	1030.4	1083.3	1096.5	1110.8	1124.0	1137.3
37.5°	872.6	923.5	974.4	1029.3	1083.3	1138.3	1192.3	1202.4	1212.6	1222.8	1233.0
40°	957.1	1003.9	1050.7	1108.8	1166.8	1224.8	1282.9	1291.0	1299.2	1307.3	1315.4
42.5°	1026.3	1072.1	1118.9	1177.0	1235.0	1293.0	1351.1	1358.2	1364.3	1371.4	1377.6
45°	1092.5	1146.4	1200.4	1251.3	1302.2	1352.1	1403.0	1408.1	1412.2	1417.3	1421.3
47.5°	1131.2	1185.1	1239.1	1286.9	1334.8	1381.6	1429.5	1429.5	1429.5	1429.5	1429.5
50°	1178.0	1240.1	1303.2	1327.7	1351.1	1375.5	1398.9	1393.8	1388.8	1382.6	1377.6
52.5°	1165.8	1214.7	1262.5	1271.7	1280.8	1290.0	1299.2	1285.9	1273.7	1260.5	1247.2
55°	1108.8	1133.2	1158.7	1143.4	1127.1	1111.8	1095.5	1057.9	1020.2	982.5	944.8
57.5°	993.7	989.6	985.6	944.8	905.1	864.4	823.7	799.2	775.8	751.4	727.0
60°	826.7	804.3	781.9	745.3	708.6	672.0	635.3	622.1	607.8	594.6	580.3
62.5°	631.3	599.7	568.1	549.8	531.5	513.1	494.8	481.6	467.3	454.1	439.8
65°	467.3	437.8	408.3	393.0	377.7	361.4	346.2	337.0	327.8	317.7	308.5
67.5°	314.6	293.2	271.8	262.7	252.5	243.3	233.2	229.1	224.0	219.9	214.8
70°	203.6	193.4	182.2	178.2	175.1	171.0	167.0	162.9	158.8	154.8	150.7
72.5°	135.4	132.4	129.3	127.3	125.2	123.2	121.2	119.1	116.1	114.0	111.0
75°	93.7	94.7	94.7	93.7	93.7	92.7	91.6	83.5	75.3	67.2	59.1
77.5°	70.3	72.3	73.3	68.2	63.1	57.0	51.9	50.9	49.9	48.9	47.9
80°	43.8	45.8	47.9	45.8	44.8	42.8	40.7	38.7	36.7	34.6	32.6
82.5°	33.6	33.6	33.6	31.6	29.5	26.5	24.4	23.4	22.4	21.4	20.4
85°	20.4	21.4	22.4	20.4	17.3	15.3	12.2	10.2	8.1	6.1	4.1
87.5°	3.1	4.1	4.1	4.1	3.1	3.1	2.0	2.0	2.0	1.0	1.0
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°	334.0	334.0
2.5°	378.8	370.6
5°	420.5	421.5
7.5°	396.1	369.6
10°	480.6	480.6
12.5°	410.3	404.2
15°	490.7	488.7
17.5°	388.9	386.9
20°	496.9	495.8
22.5°	415.4	414.4
25°	569.1	569.1
27.5°	530.5	529.4
30°	763.6	763.6
32.5°	1008.0	1026.3
35°	1140.3	1143.4
37.5°	1238.1	1242.1
40°	1318.5	1321.6
42.5°	1378.6	1378.6
45°	1421.3	1421.3
47.5°	1428.5	1427.4
50°	1374.5	1371.4
52.5°	1235.0	1221.8
55°	937.7	929.6
57.5°	724.9	721.9
60°	580.3	580.3
62.5°	435.8	431.7
65°	304.4	299.3
67.5°	212.8	210.8
70°	150.7	149.7
72.5°	110.0	108.9
75°	58.0	56.0
77.5°	47.9	46.8
80°	33.6	33.6
82.5°	20.4	19.3
85°	3.1	2.0
87.5°	1.0	1.0
90°	0.0	0.0

(END OF REPORT)