

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: P560162

Luminaire Tested: **SDL-PA1-30-727-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560162
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-PA1-30-727-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 2700K, 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: 2589.3 lumens
Efficiency: N/A
Efficacy: 86.0 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

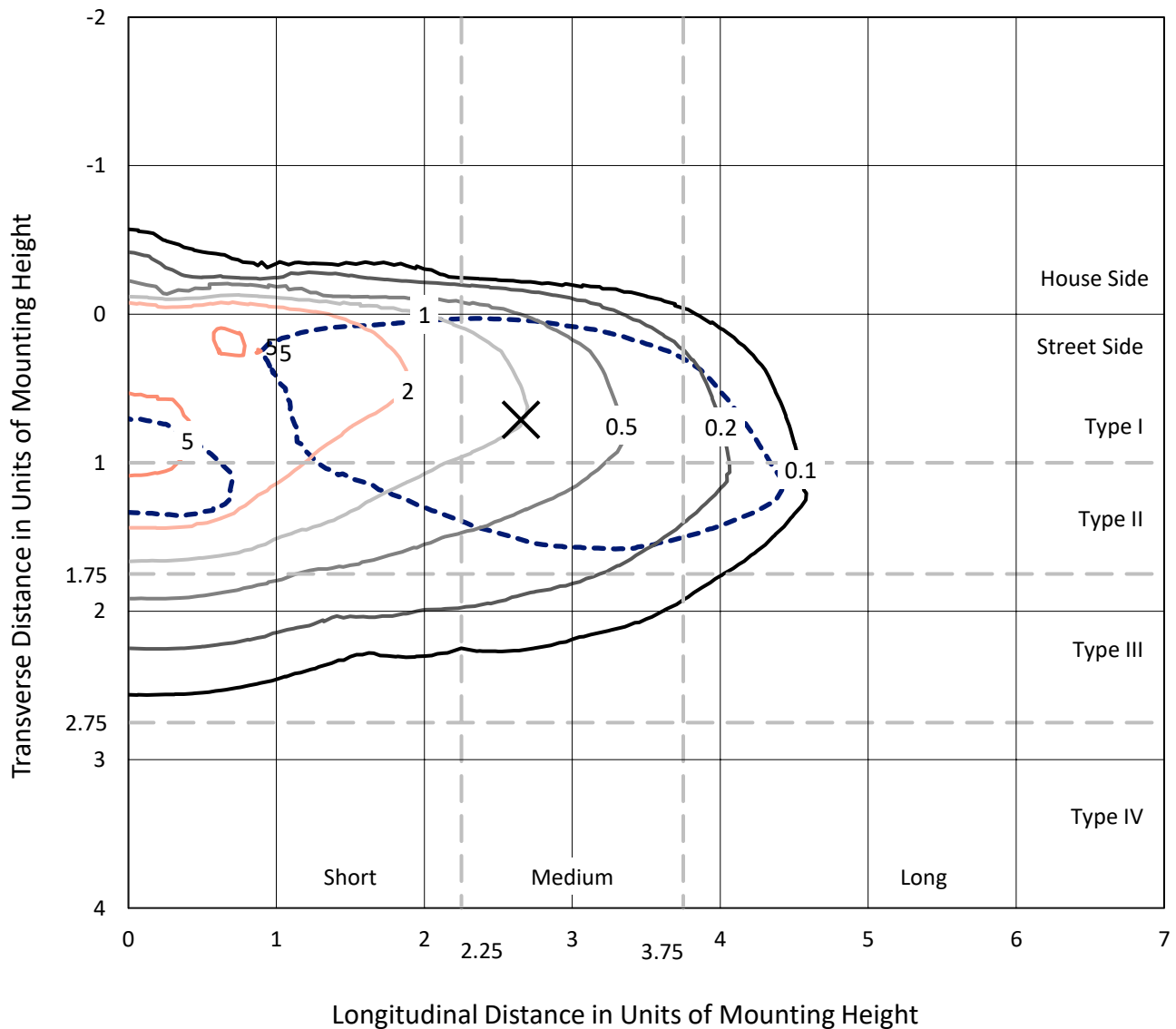


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

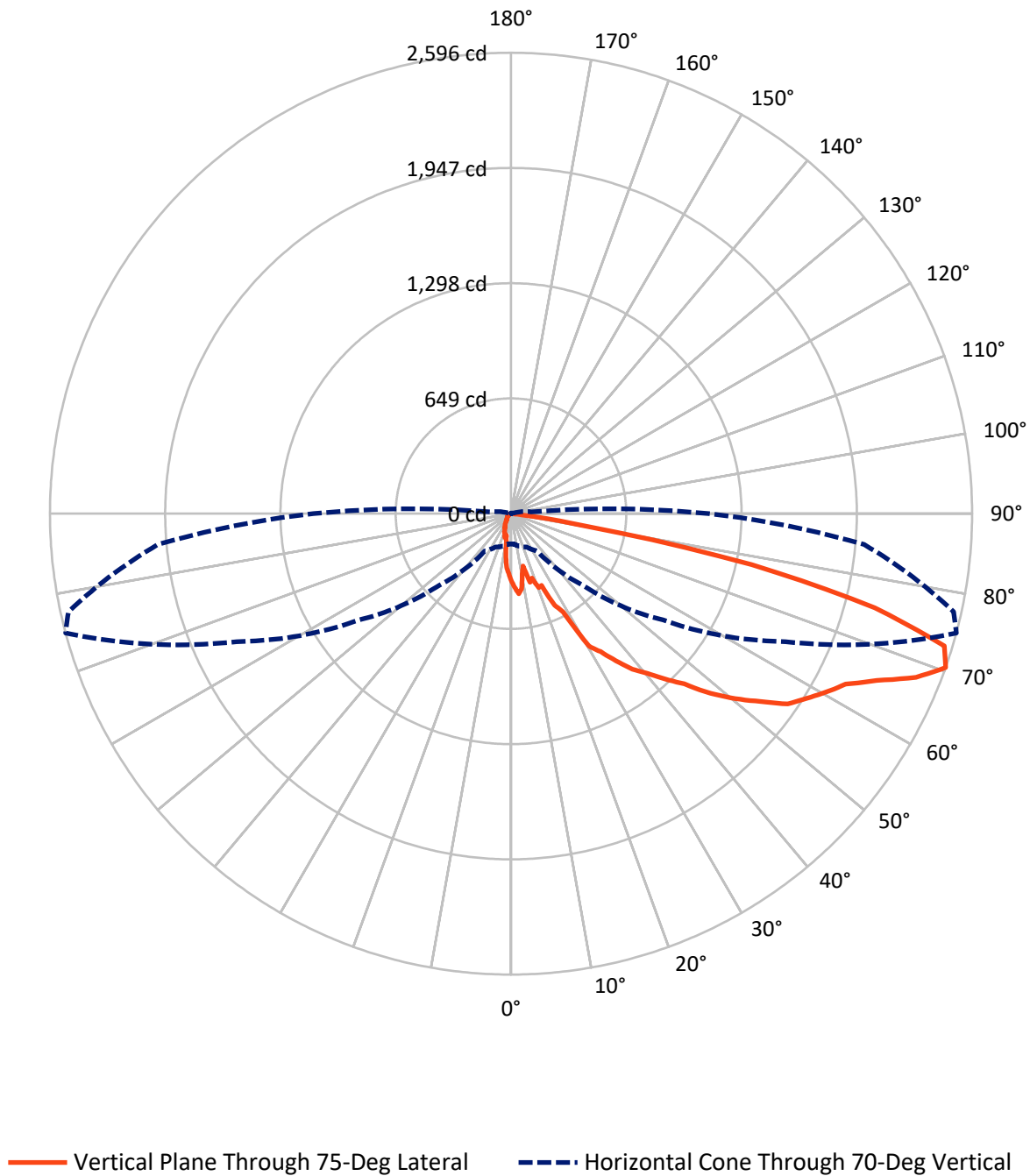


Based on 10 foot mounting height. Maximum calculated value = 7.1 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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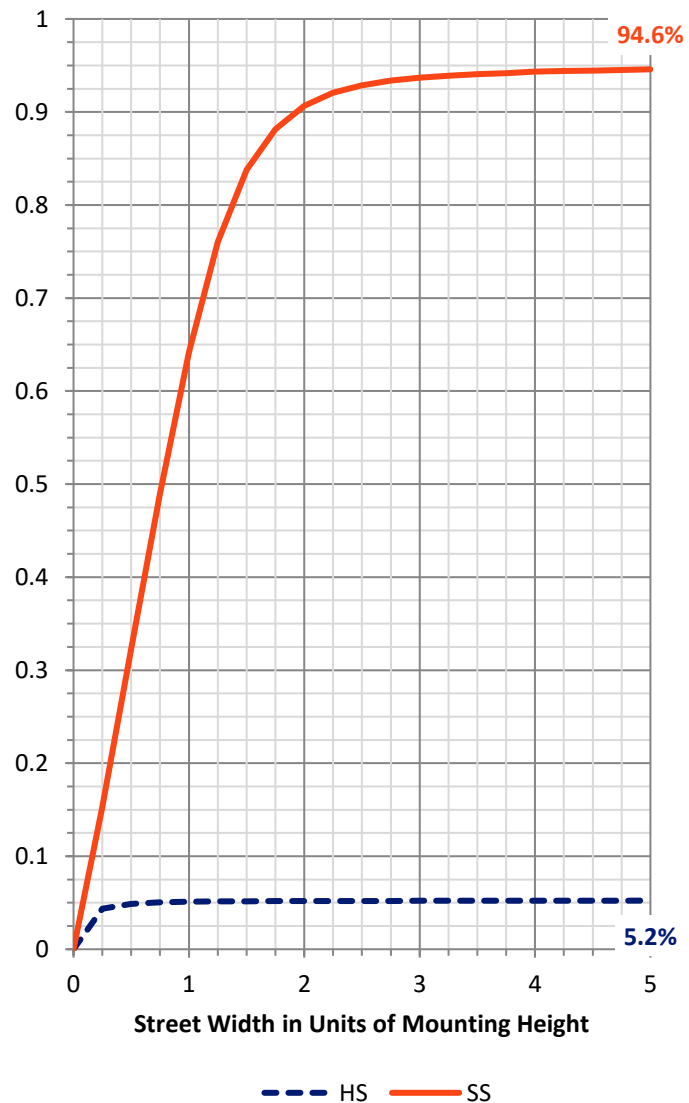
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	136.8	0.0	136.8
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	2452.5	0.0	2452.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	2589.3	0.0	2589.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.0	1.2
10°-20°	74.7	2.9
20°-30°	142.0	5.5
30°-40°	315.6	12.2
40°-50°	508.8	19.7
50°-60°	613.2	23.7
60°-70°	555.8	21.5
70°-80°	331.2	12.8
80°-90°	17.9	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°	2589.3	100.0
0°-180°	2589.3	100.0



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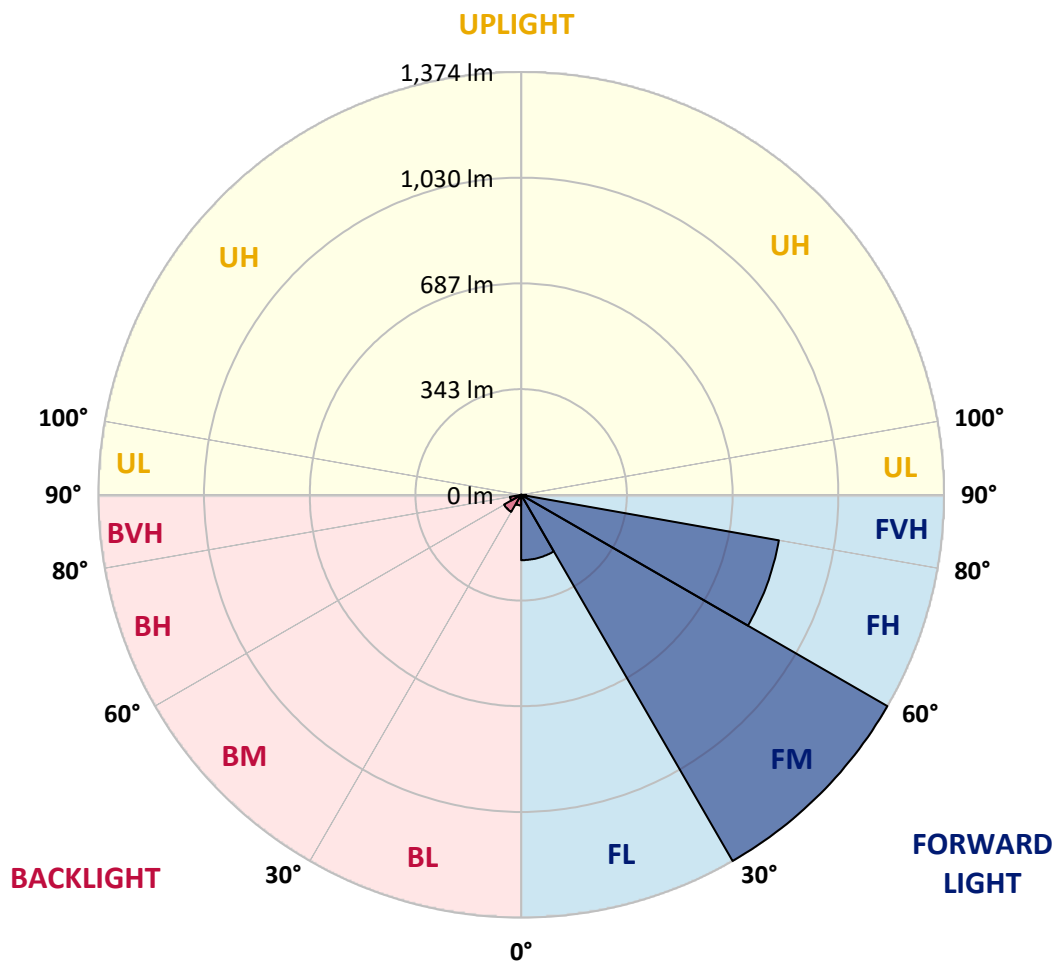
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	212.4	8.2			
FM	(30°-60°)	1373.6	53.1			
FH	(60°-80°)	850.2	32.8			G1/1800
FVH	(80°-90°)	16.3	0.6			G1/100
BL	(0°-30°)	34.4	1.3	B0/110		
BM	(30°-60°)	64.0	2.5	B0/220		
BH	(60°-80°)	36.9	1.4	B0/110		G0/110
BVH	(80°-90°)	1.5	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°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	421.6	430.9	440.2	443.6	448.3	451.7	455.2	458.7	462.2	464.5	468.0
5°	479.5	478.4	477.2	476.1	476.1	474.9	473.7	472.6	471.4	469.1	468.0
7.5°	420.5	450.6	479.5	480.7	481.9	481.9	483.0	490.0	496.9	502.7	509.7
10°	546.7	546.7	546.7	546.7	546.7	545.6	545.6	546.7	546.7	547.9	547.9
12.5°	459.8	466.8	472.6	493.4	513.1	534.0	553.7	558.3	562.9	566.4	571.0
15°	556.0	558.3	560.6	561.8	562.9	562.9	564.1	546.7	529.3	512.0	494.6
17.5°	440.2	442.5	443.6	458.7	473.7	488.8	503.9	512.0	521.2	529.3	537.5
20°	564.1	565.2	566.4	567.6	568.7	568.7	569.9	532.8	495.8	458.7	421.6
22.5°	471.4	472.6	472.6	476.1	478.4	481.9	484.2	498.1	512.0	525.9	539.8
25°	647.5	647.5	646.3	640.5	635.9	630.1	624.3	589.6	554.8	518.9	484.2
27.5°	602.3	603.5	603.5	598.8	594.2	589.6	584.9	591.9	600.0	606.9	613.9
30°	868.7	868.7	868.7	862.9	856.0	850.2	843.2	792.3	741.3	689.2	638.2
32.5°	1167.6	1146.7	1124.7	1083.0	1041.3	998.5	956.8	925.5	894.2	861.8	830.5
35°	1300.8	1297.3	1293.8	1278.8	1263.7	1247.5	1232.4	1172.2	1112.0	1050.6	990.3
37.5°	1413.1	1408.5	1402.7	1391.1	1379.5	1368.0	1356.4	1295.0	1232.4	1171.0	1108.5
40°	1503.5	1500.0	1496.5	1487.3	1478.0	1468.7	1459.5	1393.4	1327.4	1261.4	1195.4
42.5°	1568.3	1568.3	1567.2	1560.2	1552.1	1545.2	1537.1	1471.0	1405.0	1339.0	1273.0
45°	1617.0	1617.0	1617.0	1612.4	1606.6	1601.9	1596.1	1538.2	1481.5	1423.5	1365.6
47.5°	1623.9	1625.1	1626.3	1626.3	1626.3	1626.3	1626.3	1571.8	1518.5	1464.1	1409.6
50°	1560.2	1563.7	1567.2	1573.0	1579.9	1585.7	1591.5	1564.9	1537.1	1510.4	1482.6
52.5°	1390.0	1405.0	1418.9	1434.0	1449.0	1462.9	1478.0	1467.6	1457.1	1446.7	1436.3
55°	1057.5	1066.8	1074.9	1117.8	1160.6	1203.5	1246.3	1264.9	1282.2	1300.8	1318.1
57.5°	821.2	824.7	827.0	854.8	882.6	909.3	937.1	983.4	1029.7	1074.9	1121.2
60°	660.2	660.2	660.2	676.4	691.5	707.7	722.8	764.5	806.2	847.9	889.6
62.5°	491.1	495.8	500.4	516.6	531.7	547.9	562.9	583.8	604.6	625.5	646.3
65°	340.5	346.3	351.0	361.4	373.0	383.4	393.8	411.2	429.7	447.1	464.5
67.5°	239.8	242.1	244.4	250.2	254.8	260.6	265.3	276.8	287.3	298.8	309.3
70°	170.3	171.4	171.4	176.1	180.7	185.3	190.0	194.6	199.2	202.7	207.3
72.5°	123.9	125.1	126.3	129.7	132.0	135.5	137.8	140.2	142.5	144.8	147.1
75°	63.7	66.0	67.2	76.4	85.7	95.0	104.2	105.4	106.6	106.6	107.7
77.5°	53.3	54.4	54.4	55.6	56.8	57.9	59.1	64.9	71.8	77.6	83.4
80°	38.2	38.2	37.1	39.4	41.7	44.0	46.3	48.6	51.0	52.1	54.4
82.5°	22.0	23.2	23.2	24.3	25.5	26.6	27.8	30.1	33.6	35.9	38.2
85°	2.3	3.5	4.6	6.9	9.3	11.6	13.9	17.4	19.7	23.2	25.5
87.5°	1.2	1.2	1.2	1.2	2.3	2.3	2.3	3.5	3.5	4.6	4.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	470.3	472.6	473.7	476.1	474.9	472.6	471.4	469.1	465.6	462.2	457.5
5°	465.6	463.3	461.0	458.7	455.2	452.9	449.4	445.9	441.3	437.8	433.2
7.5°	509.7	508.5	508.5	507.3	503.9	501.5	498.1	494.6	488.8	483.0	477.2
10°	522.4	496.9	470.3	444.8	450.6	456.4	462.2	468.0	450.6	433.2	414.7
12.5°	559.5	547.9	536.3	524.7	506.2	486.5	468.0	448.3	439.0	428.6	419.3
15°	481.9	470.3	457.5	444.8	452.9	461.0	469.1	477.2	450.6	422.8	396.1
17.5°	527.0	515.4	505.0	493.4	461.0	428.6	395.0	362.5	390.3	417.0	444.8
20°	430.9	440.2	448.3	457.5	469.1	480.7	491.1	502.7	488.8	474.9	461.0
22.5°	521.2	503.9	485.3	466.8	474.9	483.0	490.0	498.1	481.9	465.6	448.3
25°	502.7	522.4	540.9	559.5	530.5	502.7	473.7	444.8	470.3	495.8	521.2
27.5°	587.3	560.6	532.8	506.2	530.5	554.8	578.0	602.3	580.3	557.1	535.1
30°	634.7	631.3	626.6	623.2	610.4	598.8	586.1	573.4	580.3	587.3	594.2
32.5°	791.1	752.9	713.5	674.1	683.4	692.7	700.8	710.0	699.6	689.2	677.6
35°	939.4	888.4	836.3	785.3	784.2	781.9	780.7	778.4	773.7	769.1	764.5
37.5°	1050.6	992.7	934.7	876.8	878.0	878.0	879.1	879.1	862.9	846.7	830.5
40°	1142.1	1088.8	1035.5	982.2	977.6	973.0	968.3	963.7	941.7	918.5	896.5
42.5°	1219.7	1167.6	1114.3	1061.0	1052.9	1045.9	1037.8	1029.7	1011.2	991.5	973.0
45°	1304.2	1242.9	1181.5	1120.1	1113.1	1106.2	1099.2	1092.3	1077.2	1062.2	1047.1
47.5°	1348.3	1286.9	1224.3	1162.9	1158.3	1152.5	1147.9	1142.1	1134.0	1124.7	1116.6
50°	1410.8	1340.2	1268.3	1196.5	1194.2	1191.9	1188.4	1186.1	1183.8	1182.6	1180.3
52.5°	1381.9	1326.3	1271.8	1216.2	1217.4	1217.4	1218.5	1218.5	1224.3	1230.1	1235.9
55°	1289.2	1261.4	1232.4	1203.5	1209.3	1216.2	1222.0	1227.8	1242.9	1256.8	1271.8
57.5°	1125.9	1130.5	1135.1	1139.8	1160.6	1180.3	1201.2	1220.8	1242.9	1263.7	1285.7
60°	915.1	940.5	964.9	990.3	1039.0	1087.6	1136.3	1184.9	1218.5	1251.0	1284.6
62.5°	682.2	718.1	754.1	790.0	865.2	941.7	1017.0	1092.3	1143.2	1193.0	1244.0
65°	498.1	531.7	564.1	597.7	688.0	778.4	868.7	959.1	1032.0	1103.9	1176.8
67.5°	333.6	357.9	381.1	405.4	496.9	588.4	679.9	771.4	872.2	973.0	1072.6
70°	220.1	231.7	244.4	256.0	334.7	412.4	491.1	568.7	688.0	806.2	925.5
72.5°	150.6	154.1	157.5	161.0	214.3	267.6	320.8	374.1	494.6	615.1	734.4
75°	107.7	106.6	106.6	105.4	136.7	168.0	198.1	229.3	323.2	415.8	509.7
77.5°	82.2	79.9	78.8	76.4	91.5	106.6	121.6	136.7	180.7	225.9	269.9
80°	52.1	49.8	46.3	44.0	49.8	55.6	61.4	67.2	74.1	81.1	88.0
82.5°	38.2	38.2	38.2	38.2	38.2	39.4	39.4	39.4	37.1	34.7	31.3
85°	24.3	23.2	22.0	20.8	18.5	16.2	13.9	11.6	12.7	13.9	13.9
87.5°	4.6	3.5	3.5	2.3	2.3	2.3	2.3	2.3	3.5	3.5	4.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	454.1	449.4	444.8	440.2	435.5	430.9	426.3	421.6	417.0	410.0	404.2
5°	428.6	441.3	455.2	468.0	480.7	473.7	466.8	459.8	452.9	441.3	429.7
7.5°	471.4	456.4	442.5	428.6	413.5	417.0	420.5	423.9	427.4	417.0	403.1
10°	397.3	389.2	381.1	373.0	364.9	360.2	354.4	349.8	344.0	373.0	361.4
12.5°	408.9	405.4	401.9	397.3	393.8	370.7	348.6	325.5	302.3	293.0	296.5
15°	368.3	364.9	361.4	357.9	354.4	366.0	378.8	390.3	401.9	399.6	397.3
17.5°	471.4	456.4	442.5	427.4	412.4	405.4	397.3	390.3	382.2	369.5	366.0
20°	447.1	430.9	414.7	398.5	382.2	398.5	413.5	429.7	444.8	471.4	463.3
22.5°	432.0	458.7	486.5	513.1	539.8	514.3	490.0	464.5	439.0	447.1	407.7
25°	546.7	527.0	508.5	488.8	469.1	494.6	520.1	545.6	571.0	559.5	540.9
27.5°	512.0	531.7	550.2	569.9	588.4	597.7	608.1	617.4	626.6	603.5	608.1
30°	601.2	625.5	648.6	673.0	696.1	739.0	780.7	823.6	865.2	856.0	818.9
32.5°	667.2	707.7	748.3	787.6	828.2	852.5	878.0	902.3	926.6	929.0	882.6
35°	759.8	787.6	815.4	843.2	871.0	908.1	944.0	981.1	1017.0	996.1	944.0
37.5°	814.3	843.2	873.4	902.3	931.3	976.4	1021.6	1065.6	1110.8	1065.6	1008.9
40°	873.4	904.6	937.1	968.3	999.6	1045.9	1091.1	1137.4	1182.6	1180.3	1102.7
42.5°	953.3	984.6	1017.0	1048.3	1079.5	1128.2	1176.8	1224.3	1273.0	1271.8	1183.8
45°	1032.0	1061.0	1088.8	1117.8	1145.6	1201.2	1256.8	1312.4	1368.0	1373.7	1274.1
47.5°	1107.3	1132.8	1158.3	1183.8	1209.3	1285.7	1361.0	1437.4	1512.7	1476.8	1369.1
50°	1178.0	1203.5	1229.0	1254.4	1279.9	1369.1	1459.5	1548.6	1637.8	1590.3	1474.5
52.5°	1241.7	1273.0	1305.4	1336.7	1368.0	1465.2	1562.5	1659.8	1757.1	1708.5	1589.2
55°	1285.7	1329.7	1372.6	1416.6	1459.5	1567.2	1676.1	1783.8	1891.5	1835.9	1698.1
57.5°	1306.6	1358.7	1412.0	1464.1	1516.2	1627.4	1739.8	1851.0	1962.2	1906.6	1765.2
60°	1317.0	1377.2	1437.4	1496.5	1556.8	1677.2	1798.8	1919.3	2039.8	1992.3	1848.6
62.5°	1293.8	1370.3	1447.9	1524.3	1600.8	1729.3	1857.9	1985.3	2113.9	2082.6	1945.9
65°	1248.6	1349.4	1451.3	1552.1	1652.9	1805.8	1958.7	2110.4	2263.3	2229.7	2093.0
67.5°	1173.4	1305.4	1437.4	1569.5	1701.5	1891.5	2080.3	2270.3	2459.1	2425.5	2269.1
70°	1043.6	1209.3	1374.9	1539.4	1705.0	1927.4	2151.0	2373.4	2595.7	2551.7	2366.4
72.5°	854.8	1041.3	1227.8	1413.1	1599.6	1837.1	2075.7	2313.1	2550.6	2467.2	2256.4
75°	602.3	772.6	942.9	1112.0	1282.2	1490.7	1699.2	1906.6	2115.1	2008.5	1802.3
77.5°	313.9	419.3	523.6	629.0	733.2	896.5	1058.7	1222.0	1384.2	1193.0	1037.8
80°	95.0	139.0	181.9	225.9	268.7	306.9	345.2	382.2	420.5	312.7	259.5
82.5°	29.0	38.2	46.3	55.6	63.7	63.7	63.7	62.5	62.5	49.8	41.7
85°	15.1	16.2	16.2	17.4	17.4	17.4	16.2	16.2	15.1	15.1	12.7
87.5°	4.6	4.6	5.8	5.8	5.8	5.8	5.8	4.6	4.6	4.6	4.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	399.6	393.8	388.0	381.1	374.1	367.2	360.2	353.3	346.3	339.4	333.6
5°	419.3	407.7	396.1	383.4	369.5	355.6	342.9	330.1	316.2	303.5	291.9
7.5°	389.2	375.3	357.9	340.5	323.2	305.8	287.3	269.9	251.4	232.8	217.8
10°	348.6	337.1	318.5	298.8	278.0	256.0	231.7	207.3	183.0	158.7	148.3
12.5°	298.8	302.3	282.6	262.9	240.9	218.9	195.8	172.6	148.3	125.1	118.1
15°	395.0	392.7	367.2	341.7	308.1	274.5	240.9	206.2	172.6	137.8	120.5
17.5°	361.4	357.9	330.1	302.3	272.2	242.1	210.8	178.4	147.1	114.7	98.5
20°	456.4	448.3	413.5	377.6	333.6	288.4	244.4	200.4	156.4	112.4	93.8
22.5°	368.3	329.0	301.2	273.4	238.6	202.7	173.7	143.6	114.7	84.6	73.0
25°	521.2	502.7	455.2	406.6	345.2	283.8	234.0	184.2	134.4	84.6	70.7
27.5°	612.7	617.4	552.5	487.6	410.0	332.4	267.6	202.7	137.8	73.0	62.5
30°	781.9	744.8	668.3	590.7	481.9	371.8	295.4	218.9	142.5	66.0	56.8
32.5°	837.4	791.1	704.2	616.2	488.8	360.2	283.8	207.3	129.7	53.3	47.5
35°	893.0	840.9	741.3	641.7	495.8	348.6	272.2	196.9	120.5	44.0	40.5
37.5°	952.1	895.4	784.2	671.8	502.7	333.6	260.6	186.5	113.5	39.4	35.9
40°	1026.3	948.6	825.9	701.9	509.7	317.4	246.7	177.2	106.6	35.9	32.4
42.5°	1096.9	1008.9	872.2	734.4	517.8	301.2	234.0	168.0	100.8	33.6	30.1
45°	1175.7	1076.1	927.8	778.4	529.3	280.3	217.8	155.2	92.7	30.1	26.6
47.5°	1261.4	1153.7	988.0	822.4	540.9	259.5	201.5	144.8	86.9	29.0	25.5
50°	1358.7	1242.9	1061.0	878.0	564.1	249.0	193.4	137.8	82.2	26.6	23.2
52.5°	1471.0	1351.7	1147.9	942.9	591.9	239.8	186.5	132.0	78.8	24.3	20.8
55°	1561.4	1423.5	1197.7	970.7	597.7	223.6	173.7	122.8	73.0	22.0	19.7
57.5°	1625.1	1483.8	1245.2	1006.6	608.1	208.5	161.0	114.7	67.2	19.7	17.4
60°	1703.9	1560.2	1304.2	1047.1	620.8	194.6	150.6	106.6	61.4	17.4	15.1
62.5°	1809.3	1672.6	1388.8	1103.9	641.7	178.4	137.8	97.3	55.6	15.1	13.9
65°	1955.2	1818.5	1488.4	1158.3	661.4	163.3	126.3	89.2	51.0	13.9	12.7
67.5°	2111.6	1955.2	1567.2	1178.0	661.4	144.8	112.4	78.8	46.3	12.7	11.6
70°	2181.1	1995.7	1554.4	1112.0	613.9	115.8	90.3	63.7	38.2	11.6	10.4
72.5°	2046.7	1835.9	1381.9	927.8	500.4	73.0	56.8	41.7	25.5	9.3	8.1
75°	1595.0	1388.8	1030.9	671.8	354.4	35.9	29.0	22.0	13.9	6.9	5.8
77.5°	883.8	728.6	529.3	330.1	176.1	20.8	17.4	13.9	9.3	5.8	5.8
80°	207.3	154.1	112.4	69.5	41.7	12.7	10.4	9.3	6.9	4.6	4.6
82.5°	33.6	25.5	18.5	11.6	9.3	6.9	5.8	5.8	4.6	3.5	3.5
85°	10.4	8.1	6.9	4.6	4.6	3.5	3.5	3.5	2.3	2.3	2.3
87.5°	3.5	3.5	3.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
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):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	326.6	320.8	313.9	309.3	304.6	298.8	294.2	289.6	284.9	280.3	275.7
5°	280.3	267.6	256.0	240.9	224.7	209.7	193.4	186.5	180.7	173.7	166.8
7.5°	202.7	187.6	172.6	166.8	161.0	154.1	148.3	142.5	136.7	130.9	125.1
10°	139.0	128.6	118.1	113.5	108.9	103.1	98.5	93.8	89.2	83.4	78.8
12.5°	111.2	103.1	96.1	88.0	79.9	71.8	63.7	61.4	59.1	55.6	53.3
15°	101.9	84.6	66.0	60.2	55.6	49.8	44.0	42.9	42.9	41.7	40.5
17.5°	82.2	66.0	49.8	47.5	44.0	41.7	38.2	35.9	33.6	31.3	29.0
20°	75.3	56.8	38.2	37.1	35.9	33.6	32.4	31.3	31.3	30.1	29.0
22.5°	62.5	51.0	39.4	35.9	32.4	29.0	25.5	25.5	26.6	26.6	26.6
25°	56.8	42.9	29.0	29.0	27.8	27.8	26.6	25.5	23.2	22.0	19.7
27.5°	52.1	41.7	31.3	29.0	26.6	24.3	22.0	22.0	20.8	20.8	19.7
30°	48.6	39.4	30.1	27.8	26.6	24.3	22.0	20.8	19.7	17.4	16.2
32.5°	42.9	37.1	31.3	29.0	25.5	23.2	19.7	18.5	17.4	15.1	13.9
35°	37.1	32.4	29.0	26.6	23.2	20.8	17.4	16.2	15.1	13.9	12.7
37.5°	32.4	29.0	25.5	23.2	20.8	17.4	15.1	13.9	12.7	11.6	10.4
40°	29.0	25.5	22.0	19.7	17.4	15.1	12.7	11.6	11.6	10.4	9.3
42.5°	26.6	23.2	19.7	17.4	16.2	13.9	11.6	10.4	9.3	8.1	6.9
45°	24.3	20.8	17.4	16.2	13.9	12.7	10.4	9.3	8.1	6.9	5.8
47.5°	22.0	18.5	15.1	13.9	12.7	10.4	9.3	8.1	6.9	5.8	4.6
50°	20.8	17.4	13.9	12.7	11.6	9.3	8.1	6.9	6.9	5.8	4.6
52.5°	18.5	15.1	11.6	10.4	9.3	8.1	6.9	5.8	5.8	4.6	3.5
55°	16.2	13.9	10.4	9.3	8.1	6.9	5.8	4.6	4.6	3.5	2.3
57.5°	15.1	11.6	9.3	8.1	6.9	5.8	4.6	4.6	3.5	3.5	2.3
60°	12.7	10.4	8.1	6.9	5.8	4.6	3.5	3.5	2.3	2.3	1.2
62.5°	11.6	10.4	8.1	6.9	5.8	4.6	3.5	3.5	2.3	2.3	1.2
65°	10.4	9.3	6.9	5.8	5.8	4.6	3.5	3.5	2.3	2.3	1.2
67.5°	10.4	8.1	6.9	5.8	4.6	3.5	2.3	2.3	2.3	1.2	1.2
70°	8.1	6.9	4.6	4.6	3.5	3.5	2.3	2.3	2.3	1.2	1.2
72.5°	6.9	5.8	4.6	4.6	3.5	3.5	2.3	2.3	2.3	1.2	1.2
75°	5.8	4.6	3.5	3.5	3.5	2.3	2.3	2.3	2.3	1.2	1.2
77.5°	4.6	4.6	3.5	3.5	3.5	2.3	2.3	2.3	2.3	1.2	1.2
80°	3.5	3.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2
82.5°	3.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2
85°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2
87.5°	2.3	2.3	2.3	2.3	3.5	3.5	3.5	3.5	2.3	2.3	1.2
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):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	271.0	265.3	260.6	254.8	246.7	237.5	229.3	220.1	218.9	217.8	215.4
5°	163.3	159.8	156.4	152.9	150.6	148.3	145.9	143.6	141.3	140.2	137.8
7.5°	120.5	115.8	111.2	106.6	103.1	100.8	97.3	93.8	91.5	88.0	85.7
10°	74.1	68.3	63.7	57.9	60.2	62.5	63.7	66.0	66.0	64.9	64.9
12.5°	53.3	53.3	53.3	53.3	53.3	53.3	52.1	52.1	52.1	51.0	51.0
15°	39.4	38.2	37.1	35.9	35.9	35.9	34.7	34.7	37.1	38.2	40.5
17.5°	30.1	31.3	31.3	32.4	33.6	34.7	34.7	35.9	35.9	37.1	37.1
20°	29.0	29.0	27.8	27.8	26.6	26.6	25.5	24.3	25.5	27.8	29.0
22.5°	25.5	23.2	22.0	19.7	20.8	23.2	24.3	25.5	25.5	25.5	25.5
25°	20.8	20.8	22.0	22.0	20.8	19.7	18.5	17.4	18.5	19.7	19.7
27.5°	18.5	17.4	16.2	15.1	16.2	16.2	17.4	17.4	17.4	17.4	16.2
30°	16.2	16.2	15.1	15.1	15.1	13.9	13.9	12.7	13.9	13.9	15.1
32.5°	13.9	12.7	12.7	11.6	11.6	12.7	12.7	12.7	12.7	12.7	12.7
35°	12.7	11.6	11.6	10.4	10.4	10.4	10.4	10.4	11.6	11.6	12.7
37.5°	10.4	9.3	9.3	8.1	8.1	9.3	9.3	9.3	9.3	10.4	10.4
40°	9.3	8.1	8.1	6.9	6.9	8.1	8.1	8.1	8.1	9.3	9.3
42.5°	6.9	6.9	5.8	5.8	5.8	6.9	6.9	6.9	6.9	8.1	8.1
45°	5.8	5.8	4.6	4.6	4.6	5.8	5.8	5.8	5.8	5.8	5.8
47.5°	4.6	4.6	3.5	3.5	3.5	4.6	4.6	4.6	4.6	4.6	4.6
50°	4.6	3.5	3.5	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5
52.5°	3.5	3.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
55°	2.3	2.3	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2
57.5°	2.3	2.3	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2
60°	1.2	1.2	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2
62.5°	1.2	1.2	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	2.3
65°	1.2	1.2	1.2	1.2	2.3	2.3	3.5	3.5	3.5	3.5	2.3
67.5°	1.2	1.2	1.2	1.2	2.3	2.3	3.5	3.5	3.5	2.3	2.3
70°	1.2	2.3	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	2.3
72.5°	1.2	2.3	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	2.3
75°	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3
77.5°	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3
80°	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3
82.5°	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3
85°	2.3	3.5	3.5	4.6	4.6	4.6	3.5	3.5	3.5	3.5	2.3
87.5°	2.3	3.5	3.5	4.6	4.6	4.6	3.5	3.5	3.5	3.5	2.3
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°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	214.3	212.0	209.7	206.2	203.9	206.2	208.5	206.2	203.9	206.2	209.7
5°	135.5	134.4	134.4	133.2	132.0	132.0	130.9	132.0	132.0	133.2	134.4
7.5°	82.2	81.1	79.9	77.6	76.4	78.8	79.9	78.8	76.4	77.6	79.9
10°	63.7	63.7	62.5	62.5	61.4	61.4	61.4	61.4	61.4	62.5	62.5
12.5°	49.8	48.6	47.5	46.3	45.2	47.5	48.6	47.5	45.2	46.3	47.5
15°	41.7	41.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
17.5°	37.1	35.9	35.9	34.7	33.6	33.6	32.4	33.6	33.6	34.7	35.9
20°	30.1	30.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
22.5°	25.5	24.3	24.3	23.2	22.0	22.0	20.8	22.0	22.0	23.2	24.3
25°	20.8	20.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
27.5°	16.2	16.2	16.2	15.1	15.1	15.1	15.1	15.1	15.1	15.1	16.2
30°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
32.5°	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
35°	12.7	12.7	12.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	12.7
37.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
40°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
42.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
45°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
47.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
50°	3.5	3.5	3.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.5
52.5°	2.3	2.3	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3
55°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
57.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
60°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
62.5°	2.3	2.3	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.3
65°	2.3	2.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2
67.5°	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
70°	2.3	2.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2
72.5°	2.3	2.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2
75°	2.3	2.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	1.2	1.2
77.5°	2.3	2.3	2.3	1.2	1.2	1.2	0.0	1.2	1.2	1.2	2.3
80°	2.3	2.3	2.3	1.2	1.2	1.2	0.0	1.2	1.2	1.2	2.3
82.5°	2.3	2.3	2.3	1.2	1.2	1.2	0.0	1.2	1.2	1.2	2.3
85°	2.3	2.3	2.3	1.2	1.2	1.2	0.0	1.2	1.2	1.2	2.3
87.5°	2.3	2.3	2.3	1.2	1.2	1.2	0.0	1.2	1.2	1.2	2.3
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):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	212.0	214.3	215.4	217.8	218.9	220.1	229.3	237.5	246.7	254.8	260.6
5°	134.4	135.5	137.8	140.2	141.3	143.6	145.9	148.3	150.6	152.9	156.4
7.5°	81.1	82.2	85.7	88.0	91.5	93.8	97.3	100.8	103.1	106.6	111.2
10°	63.7	63.7	64.9	64.9	66.0	66.0	63.7	62.5	60.2	57.9	63.7
12.5°	48.6	49.8	51.0	51.0	52.1	52.1	52.1	53.3	53.3	53.3	53.3
15°	41.7	41.7	40.5	38.2	37.1	34.7	34.7	35.9	35.9	35.9	37.1
17.5°	35.9	37.1	37.1	37.1	35.9	35.9	34.7	34.7	33.6	32.4	31.3
20°	30.1	30.1	29.0	27.8	25.5	24.3	25.5	26.6	26.6	27.8	27.8
22.5°	24.3	25.5	25.5	25.5	25.5	25.5	24.3	23.2	20.8	19.7	22.0
25°	20.8	20.8	19.7	19.7	18.5	17.4	18.5	19.7	20.8	22.0	22.0
27.5°	16.2	16.2	16.2	17.4	17.4	17.4	17.4	16.2	16.2	15.1	16.2
30°	15.1	15.1	15.1	13.9	13.9	12.7	13.9	13.9	15.1	15.1	15.1
32.5°	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.6	11.6	12.7
35°	12.7	12.7	12.7	11.6	11.6	10.4	10.4	10.4	10.4	10.4	11.6
37.5°	10.4	10.4	10.4	10.4	9.3	9.3	9.3	9.3	8.1	8.1	9.3
40°	9.3	9.3	9.3	9.3	8.1	8.1	8.1	8.1	6.9	6.9	8.1
42.5°	8.1	8.1	8.1	8.1	6.9	6.9	6.9	6.9	5.8	5.8	5.8
45°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	4.6	4.6	4.6
47.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.5	3.5	3.5
50°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.3	2.3	3.5
52.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
55°	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
57.5°	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
60°	1.2	1.2	1.2	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
62.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.2	1.2	1.2
65°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	2.3	2.3	1.2	1.2
67.5°	1.2	1.2	2.3	2.3	3.5	3.5	3.5	2.3	2.3	1.2	1.2
70°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	2.3	2.3	2.3
72.5°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	2.3	2.3	2.3
75°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
77.5°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
80°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
82.5°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	4.6	4.6	4.6	3.5
87.5°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	4.6	4.6	4.6	3.5
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°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	265.3	271.0	275.7	280.3	284.9	289.6	294.2	298.8	304.6	309.3	313.9
5°	159.8	163.3	166.8	173.7	180.7	186.5	193.4	209.7	224.7	240.9	256.0
7.5°	115.8	120.5	125.1	130.9	136.7	142.5	148.3	154.1	161.0	166.8	172.6
10°	68.3	74.1	78.8	83.4	89.2	93.8	98.5	103.1	108.9	113.5	118.1
12.5°	53.3	53.3	53.3	55.6	59.1	61.4	63.7	71.8	79.9	88.0	96.1
15°	38.2	39.4	40.5	41.7	42.9	42.9	44.0	49.8	55.6	60.2	66.0
17.5°	31.3	30.1	29.0	31.3	33.6	35.9	38.2	41.7	44.0	47.5	49.8
20°	29.0	29.0	29.0	30.1	31.3	31.3	32.4	33.6	35.9	37.1	38.2
22.5°	23.2	25.5	26.6	26.6	26.6	25.5	25.5	29.0	32.4	35.9	39.4
25°	20.8	20.8	19.7	22.0	23.2	25.5	26.6	27.8	27.8	29.0	29.0
27.5°	17.4	18.5	19.7	20.8	20.8	22.0	22.0	24.3	26.6	29.0	31.3
30°	16.2	16.2	16.2	17.4	19.7	20.8	22.0	24.3	26.6	27.8	30.1
32.5°	12.7	13.9	13.9	15.1	17.4	18.5	19.7	23.2	25.5	29.0	31.3
35°	11.6	12.7	12.7	13.9	15.1	16.2	17.4	20.8	23.2	26.6	29.0
37.5°	9.3	10.4	10.4	11.6	12.7	13.9	15.1	17.4	20.8	23.2	25.5
40°	8.1	9.3	9.3	10.4	11.6	11.6	12.7	15.1	17.4	19.7	22.0
42.5°	6.9	6.9	6.9	8.1	9.3	10.4	11.6	13.9	16.2	17.4	19.7
45°	5.8	5.8	5.8	6.9	8.1	9.3	10.4	12.7	13.9	16.2	17.4
47.5°	4.6	4.6	4.6	5.8	6.9	8.1	9.3	10.4	12.7	13.9	15.1
50°	3.5	4.6	4.6	5.8	6.9	6.9	8.1	9.3	11.6	12.7	13.9
52.5°	3.5	3.5	3.5	4.6	5.8	5.8	6.9	8.1	9.3	10.4	11.6
55°	2.3	2.3	2.3	3.5	4.6	4.6	5.8	6.9	8.1	9.3	10.4
57.5°	2.3	2.3	2.3	3.5	3.5	4.6	4.6	5.8	6.9	8.1	9.3
60°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.6	5.8	6.9	8.1
62.5°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.6	5.8	6.9	8.1
65°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.6	5.8	5.8	6.9
67.5°	1.2	1.2	1.2	1.2	2.3	2.3	2.3	3.5	4.6	5.8	6.9
70°	2.3	1.2	1.2	1.2	2.3	2.3	2.3	3.5	3.5	4.6	4.6
72.5°	2.3	1.2	1.2	1.2	2.3	2.3	2.3	3.5	3.5	4.6	4.6
75°	2.3	2.3	1.2	1.2	2.3	2.3	2.3	2.3	3.5	3.5	3.5
77.5°	2.3	2.3	1.2	1.2	2.3	2.3	2.3	2.3	3.5	3.5	3.5
80°	2.3	2.3	1.2	1.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
82.5°	2.3	2.3	1.2	1.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
85°	3.5	2.3	1.2	1.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
87.5°	3.5	2.3	1.2	2.3	2.3	3.5	3.5	3.5	3.5	2.3	2.3
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-PA1-30-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	320.8	326.6	333.6	339.4	346.3	353.3	360.2	367.2	374.1	381.1	388.0
5°	267.6	280.3	291.9	303.5	316.2	330.1	342.9	355.6	369.5	383.4	396.1
7.5°	187.6	202.7	217.8	232.8	251.4	269.9	287.3	305.8	323.2	340.5	357.9
10°	128.6	139.0	148.3	158.7	183.0	207.3	231.7	256.0	278.0	298.8	318.5
12.5°	103.1	111.2	118.1	125.1	148.3	172.6	195.8	218.9	240.9	262.9	282.6
15°	84.6	101.9	120.5	137.8	172.6	206.2	240.9	274.5	308.1	341.7	367.2
17.5°	66.0	82.2	98.5	114.7	147.1	178.4	210.8	242.1	272.2	302.3	330.1
20°	56.8	75.3	93.8	112.4	156.4	200.4	244.4	288.4	333.6	377.6	413.5
22.5°	51.0	62.5	73.0	84.6	114.7	143.6	173.7	202.7	238.6	273.4	301.2
25°	42.9	56.8	70.7	84.6	134.4	184.2	234.0	283.8	345.2	406.6	455.2
27.5°	41.7	52.1	62.5	73.0	137.8	202.7	267.6	332.4	410.0	487.6	552.5
30°	39.4	48.6	56.8	66.0	142.5	218.9	295.4	371.8	481.9	590.7	668.3
32.5°	37.1	42.9	47.5	53.3	129.7	207.3	283.8	360.2	488.8	616.2	704.2
35°	32.4	37.1	40.5	44.0	120.5	196.9	272.2	348.6	495.8	641.7	741.3
37.5°	29.0	32.4	35.9	39.4	113.5	186.5	260.6	333.6	502.7	671.8	784.2
40°	25.5	29.0	32.4	35.9	106.6	177.2	246.7	317.4	509.7	701.9	825.9
42.5°	23.2	26.6	30.1	33.6	100.8	168.0	234.0	301.2	517.8	734.4	872.2
45°	20.8	24.3	26.6	30.1	92.7	155.2	217.8	280.3	529.3	778.4	927.8
47.5°	18.5	22.0	25.5	29.0	86.9	144.8	201.5	259.5	540.9	822.4	988.0
50°	17.4	20.8	23.2	26.6	82.2	137.8	193.4	249.0	564.1	878.0	1061.0
52.5°	15.1	18.5	20.8	24.3	78.8	132.0	186.5	239.8	591.9	942.9	1147.9
55°	13.9	16.2	19.7	22.0	73.0	122.8	173.7	223.6	597.7	970.7	1197.7
57.5°	11.6	15.1	17.4	19.7	67.2	114.7	161.0	208.5	608.1	1006.6	1245.2
60°	10.4	12.7	15.1	17.4	61.4	106.6	150.6	194.6	620.8	1047.1	1304.2
62.5°	10.4	11.6	13.9	15.1	55.6	97.3	137.8	178.4	641.7	1103.9	1388.8
65°	9.3	10.4	12.7	13.9	51.0	89.2	126.3	163.3	661.4	1158.3	1488.4
67.5°	8.1	10.4	11.6	12.7	46.3	78.8	112.4	144.8	661.4	1178.0	1567.2
70°	6.9	8.1	10.4	11.6	38.2	63.7	90.3	115.8	613.9	1112.0	1554.4
72.5°	5.8	6.9	8.1	9.3	25.5	41.7	56.8	73.0	500.4	927.8	1381.9
75°	4.6	5.8	5.8	6.9	13.9	22.0	29.0	35.9	354.4	671.8	1030.9
77.5°	4.6	4.6	5.8	5.8	9.3	13.9	17.4	20.8	176.1	330.1	529.3
80°	3.5	3.5	4.6	4.6	6.9	9.3	10.4	12.7	41.7	69.5	112.4
82.5°	2.3	3.5	3.5	3.5	4.6	5.8	5.8	6.9	9.3	11.6	18.5
85°	2.3	2.3	2.3	2.3	2.3	3.5	3.5	3.5	4.6	4.6	6.9
87.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.5
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-PA1-30-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	393.8	399.6	404.2	410.0	417.0	421.6	426.3	430.9	435.5	440.2	444.8
5°	407.7	419.3	429.7	441.3	452.9	459.8	466.8	473.7	480.7	468.0	455.2
7.5°	375.3	389.2	403.1	417.0	427.4	423.9	420.5	417.0	413.5	428.6	442.5
10°	337.1	348.6	361.4	373.0	344.0	349.8	354.4	360.2	364.9	373.0	381.1
12.5°	302.3	298.8	296.5	293.0	302.3	325.5	348.6	370.7	393.8	397.3	401.9
15°	392.7	395.0	397.3	399.6	401.9	390.3	378.8	366.0	354.4	357.9	361.4
17.5°	357.9	361.4	366.0	369.5	382.2	390.3	397.3	405.4	412.4	427.4	442.5
20°	448.3	456.4	463.3	471.4	444.8	429.7	413.5	398.5	382.2	398.5	414.7
22.5°	329.0	368.3	407.7	447.1	439.0	464.5	490.0	514.3	539.8	513.1	486.5
25°	502.7	521.2	540.9	559.5	571.0	545.6	520.1	494.6	469.1	488.8	508.5
27.5°	617.4	612.7	608.1	603.5	626.6	617.4	608.1	597.7	588.4	569.9	550.2
30°	744.8	781.9	818.9	856.0	865.2	823.6	780.7	739.0	696.1	673.0	648.6
32.5°	791.1	837.4	882.6	929.0	926.6	902.3	878.0	852.5	828.2	787.6	748.3
35°	840.9	893.0	944.0	996.1	1017.0	981.1	944.0	908.1	871.0	843.2	815.4
37.5°	895.4	952.1	1008.9	1065.6	1110.8	1065.6	1021.6	976.4	931.3	902.3	873.4
40°	948.6	1026.3	1102.7	1180.3	1182.6	1137.4	1091.1	1045.9	999.6	968.3	937.1
42.5°	1008.9	1096.9	1183.8	1271.8	1273.0	1224.3	1176.8	1128.2	1079.5	1048.3	1017.0
45°	1076.1	1175.7	1274.1	1373.7	1368.0	1312.4	1256.8	1201.2	1145.6	1117.8	1088.8
47.5°	1153.7	1261.4	1369.1	1476.8	1512.7	1437.4	1361.0	1285.7	1209.3	1183.8	1158.3
50°	1242.9	1358.7	1474.5	1590.3	1637.8	1548.6	1459.5	1369.1	1279.9	1254.4	1229.0
52.5°	1351.7	1471.0	1589.2	1708.5	1757.1	1659.8	1562.5	1465.2	1368.0	1336.7	1305.4
55°	1423.5	1561.4	1698.1	1835.9	1891.5	1783.8	1676.1	1567.2	1459.5	1416.6	1372.6
57.5°	1483.8	1625.1	1765.2	1906.6	1962.2	1851.0	1739.8	1627.4	1516.2	1464.1	1412.0
60°	1560.2	1703.9	1848.6	1992.3	2039.8	1919.3	1798.8	1677.2	1556.8	1496.5	1437.4
62.5°	1672.6	1809.3	1945.9	2082.6	2113.9	1985.3	1857.9	1729.3	1600.8	1524.3	1447.9
65°	1818.5	1955.2	2093.0	2229.7	2263.3	2110.4	1958.7	1805.8	1652.9	1552.1	1451.3
67.5°	1955.2	2111.6	2269.1	2425.5	2459.1	2270.3	2080.3	1891.5	1701.5	1569.5	1437.4
70°	1995.7	2181.1	2366.4	2551.7	2595.7	2373.4	2151.0	1927.4	1705.0	1539.4	1374.9
72.5°	1835.9	2046.7	2256.4	2467.2	2550.6	2313.1	2075.7	1837.1	1599.6	1413.1	1227.8
75°	1388.8	1595.0	1802.3	2008.5	2115.1	1906.6	1699.2	1490.7	1282.2	1112.0	942.9
77.5°	728.6	883.8	1037.8	1193.0	1384.2	1222.0	1058.7	896.5	733.2	629.0	523.6
80°	154.1	207.3	259.5	312.7	420.5	382.2	345.2	306.9	268.7	225.9	181.9
82.5°	25.5	33.6	41.7	49.8	62.5	62.5	63.7	63.7	63.7	55.6	46.3
85°	8.1	10.4	12.7	15.1	15.1	16.2	16.2	17.4	17.4	17.4	16.2
87.5°	3.5	3.5	4.6	4.6	4.6	4.6	5.8	5.8	5.8	5.8	5.8
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: P560162

CATALOG NUMBER: SDL-PA1-30-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	449.4	454.1	457.5	462.2	465.6	469.1	471.4	472.6	474.9	476.1	473.7
5°	441.3	428.6	433.2	437.8	441.3	445.9	449.4	452.9	455.2	458.7	461.0
7.5°	457.5	471.4	477.2	483.0	488.8	494.6	498.1	501.5	503.9	507.3	508.5
10°	389.2	397.3	414.7	433.2	450.6	468.0	462.2	456.4	450.6	444.8	470.3
12.5°	405.4	408.9	419.3	428.6	439.0	448.3	468.0	486.5	506.2	524.7	536.3
15°	364.9	368.3	396.1	422.8	450.6	477.2	469.1	461.0	452.9	444.8	457.5
17.5°	456.4	471.4	444.8	417.0	390.3	362.5	395.0	428.6	461.0	493.4	505.0
20°	430.9	447.1	461.0	474.9	488.8	502.7	491.1	480.7	469.1	457.5	448.3
22.5°	458.7	432.0	448.3	465.6	481.9	498.1	490.0	483.0	474.9	466.8	485.3
25°	527.0	546.7	521.2	495.8	470.3	444.8	473.7	502.7	530.5	559.5	540.9
27.5°	531.7	512.0	535.1	557.1	580.3	602.3	578.0	554.8	530.5	506.2	532.8
30°	625.5	601.2	594.2	587.3	580.3	573.4	586.1	598.8	610.4	623.2	626.6
32.5°	707.7	667.2	677.6	689.2	699.6	710.0	700.8	692.7	683.4	674.1	713.5
35°	787.6	759.8	764.5	769.1	773.7	778.4	780.7	781.9	784.2	785.3	836.3
37.5°	843.2	814.3	830.5	846.7	862.9	879.1	879.1	878.0	878.0	876.8	934.7
40°	904.6	873.4	896.5	918.5	941.7	963.7	968.3	973.0	977.6	982.2	1035.5
42.5°	984.6	953.3	973.0	991.5	1011.2	1029.7	1037.8	1045.9	1052.9	1061.0	1114.3
45°	1061.0	1032.0	1047.1	1062.2	1077.2	1092.3	1099.2	1106.2	1113.1	1120.1	1181.5
47.5°	1132.8	1107.3	1116.6	1124.7	1134.0	1142.1	1147.9	1152.5	1158.3	1162.9	1224.3
50°	1203.5	1178.0	1180.3	1182.6	1183.8	1186.1	1188.4	1191.9	1194.2	1196.5	1268.3
52.5°	1273.0	1241.7	1235.9	1230.1	1224.3	1218.5	1218.5	1217.4	1217.4	1216.2	1271.8
55°	1329.7	1285.7	1271.8	1256.8	1242.9	1227.8	1222.0	1216.2	1209.3	1203.5	1232.4
57.5°	1358.7	1306.6	1285.7	1263.7	1242.9	1220.8	1201.2	1180.3	1160.6	1139.8	1135.1
60°	1377.2	1317.0	1284.6	1251.0	1218.5	1184.9	1136.3	1087.6	1039.0	990.3	964.9
62.5°	1370.3	1293.8	1244.0	1193.0	1143.2	1092.3	1017.0	941.7	865.2	790.0	754.1
65°	1349.4	1248.6	1176.8	1103.9	1032.0	959.1	868.7	778.4	688.0	597.7	564.1
67.5°	1305.4	1173.4	1072.6	973.0	872.2	771.4	679.9	588.4	496.9	405.4	381.1
70°	1209.3	1043.6	925.5	806.2	688.0	568.7	491.1	412.4	334.7	256.0	244.4
72.5°	1041.3	854.8	734.4	615.1	494.6	374.1	320.8	267.6	214.3	161.0	157.5
75°	772.6	602.3	509.7	415.8	323.2	229.3	198.1	168.0	136.7	105.4	106.6
77.5°	419.3	313.9	269.9	225.9	180.7	136.7	121.6	106.6	91.5	76.4	78.8
80°	139.0	95.0	88.0	81.1	74.1	67.2	61.4	55.6	49.8	44.0	46.3
82.5°	38.2	29.0	31.3	34.7	37.1	39.4	39.4	39.4	38.2	38.2	38.2
85°	16.2	15.1	13.9	13.9	12.7	11.6	13.9	16.2	18.5	20.8	22.0
87.5°	4.6	4.6	4.6	3.5	3.5	2.3	2.3	2.3	2.3	2.3	3.5
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°	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9	379.9
2.5°	472.6	470.3	468.0	464.5	462.2	458.7	455.2	451.7	448.3	443.6	440.2
5°	463.3	465.6	468.0	469.1	471.4	472.6	473.7	474.9	476.1	476.1	477.2
7.5°	508.5	509.7	509.7	502.7	496.9	490.0	483.0	481.9	481.9	480.7	479.5
10°	496.9	522.4	547.9	547.9	546.7	546.7	545.6	545.6	546.7	546.7	546.7
12.5°	547.9	559.5	571.0	566.4	562.9	558.3	553.7	534.0	513.1	493.4	472.6
15°	470.3	481.9	494.6	512.0	529.3	546.7	564.1	562.9	562.9	561.8	560.6
17.5°	515.4	527.0	537.5	529.3	521.2	512.0	503.9	488.8	473.7	458.7	443.6
20°	440.2	430.9	421.6	458.7	495.8	532.8	569.9	568.7	568.7	567.6	566.4
22.5°	503.9	521.2	539.8	525.9	512.0	498.1	484.2	481.9	478.4	476.1	472.6
25°	522.4	502.7	484.2	518.9	554.8	589.6	624.3	630.1	635.9	640.5	646.3
27.5°	560.6	587.3	613.9	606.9	600.0	591.9	584.9	589.6	594.2	598.8	603.5
30°	631.3	634.7	638.2	689.2	741.3	792.3	843.2	850.2	856.0	862.9	868.7
32.5°	752.9	791.1	830.5	861.8	894.2	925.5	956.8	998.5	1041.3	1083.0	1124.7
35°	888.4	939.4	990.3	1050.6	1112.0	1172.2	1232.4	1247.5	1263.7	1278.8	1293.8
37.5°	992.7	1050.6	1108.5	1171.0	1232.4	1295.0	1356.4	1368.0	1379.5	1391.1	1402.7
40°	1088.8	1142.1	1195.4	1261.4	1327.4	1393.4	1459.5	1468.7	1478.0	1487.3	1496.5
42.5°	1167.6	1219.7	1273.0	1339.0	1405.0	1471.0	1537.1	1545.2	1552.1	1560.2	1567.2
45°	1242.9	1304.2	1365.6	1423.5	1481.5	1538.2	1596.1	1601.9	1606.6	1612.4	1617.0
47.5°	1286.9	1348.3	1409.6	1464.1	1518.5	1571.8	1626.3	1626.3	1626.3	1626.3	1626.3
50°	1340.2	1410.8	1482.6	1510.4	1537.1	1564.9	1591.5	1585.7	1579.9	1573.0	1567.2
52.5°	1326.3	1381.9	1436.3	1446.7	1457.1	1467.6	1478.0	1462.9	1449.0	1434.0	1418.9
55°	1261.4	1289.2	1318.1	1300.8	1282.2	1264.9	1246.3	1203.5	1160.6	1117.8	1074.9
57.5°	1130.5	1125.9	1121.2	1074.9	1029.7	983.4	937.1	909.3	882.6	854.8	827.0
60°	940.5	915.1	889.6	847.9	806.2	764.5	722.8	707.7	691.5	676.4	660.2
62.5°	718.1	682.2	646.3	625.5	604.6	583.8	562.9	547.9	531.7	516.6	500.4
65°	531.7	498.1	464.5	447.1	429.7	411.2	393.8	383.4	373.0	361.4	351.0
67.5°	357.9	333.6	309.3	298.8	287.3	276.8	265.3	260.6	254.8	250.2	244.4
70°	231.7	220.1	207.3	202.7	199.2	194.6	190.0	185.3	180.7	176.1	171.4
72.5°	154.1	150.6	147.1	144.8	142.5	140.2	137.8	135.5	132.0	129.7	126.3
75°	106.6	107.7	107.7	106.6	106.6	105.4	104.2	95.0	85.7	76.4	67.2
77.5°	79.9	82.2	83.4	77.6	71.8	64.9	59.1	57.9	56.8	55.6	54.4
80°	49.8	52.1	54.4	52.1	51.0	48.6	46.3	44.0	41.7	39.4	37.1
82.5°	38.2	38.2	38.2	35.9	33.6	30.1	27.8	26.6	25.5	24.3	23.2
85°	23.2	24.3	25.5	23.2	19.7	17.4	13.9	11.6	9.3	6.9	4.6
87.5°	3.5	4.6	4.6	4.6	3.5	3.5	2.3	2.3	2.3	1.2	1.2
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):

	357.5°	360°
0°	379.9	379.9
2.5°	430.9	421.6
5°	478.4	479.5
7.5°	450.6	420.5
10°	546.7	546.7
12.5°	466.8	459.8
15°	558.3	556.0
17.5°	442.5	440.2
20°	565.2	564.1
22.5°	472.6	471.4
25°	647.5	647.5
27.5°	603.5	602.3
30°	868.7	868.7
32.5°	1146.7	1167.6
35°	1297.3	1300.8
37.5°	1408.5	1413.1
40°	1500.0	1503.5
42.5°	1568.3	1568.3
45°	1617.0	1617.0
47.5°	1625.1	1623.9
50°	1563.7	1560.2
52.5°	1405.0	1390.0
55°	1066.8	1057.5
57.5°	824.7	821.2
60°	660.2	660.2
62.5°	495.8	491.1
65°	346.3	340.5
67.5°	242.1	239.8
70°	171.4	170.3
72.5°	125.1	123.9
75°	66.0	63.7
77.5°	54.4	53.3
80°	38.2	38.2
82.5°	23.2	22.0
85°	3.5	2.3
87.5°	1.2	1.2
90°	0.0	0.0

(END OF REPORT)