

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P639998

Luminaire Tested: **IFLD-L-SA8A-AMB-U-66-VI**

Issue Date: 02/09/2023

Test Information

Test Method: LM-79-2019
Report Number: P639998
Test Lab: INNOVATION CENTER(G2)
Issue Date: 02/09/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-AMB-U-66-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ 6 distribution lens and VISOR
Light Source: (128) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	6846 lumens	Max Intensity:	7673.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	27.6 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		

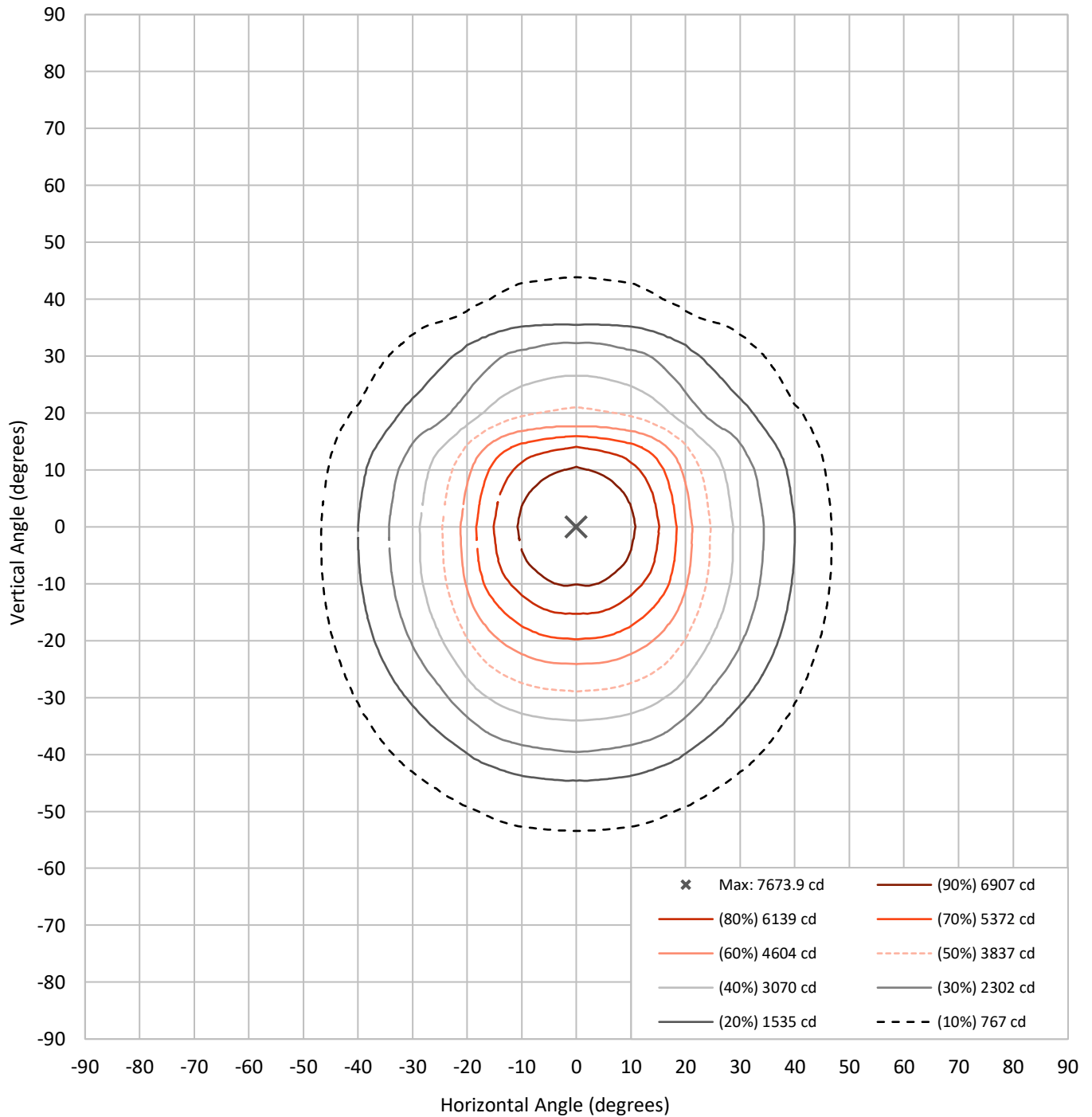
Beam Angle (50%):	49.1°H x 49.9°V	Field Angle (10%):	93.3°H x 97.2°V
Beam Lumens:	3394.6 lumens	Field Lumens:	6214.6 lumens
Beam Efficiency:	49.6%	Field Efficiency:	90.8%

Input Watts (W): 247.8
Input Voltage (V): 120
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: 25 FT



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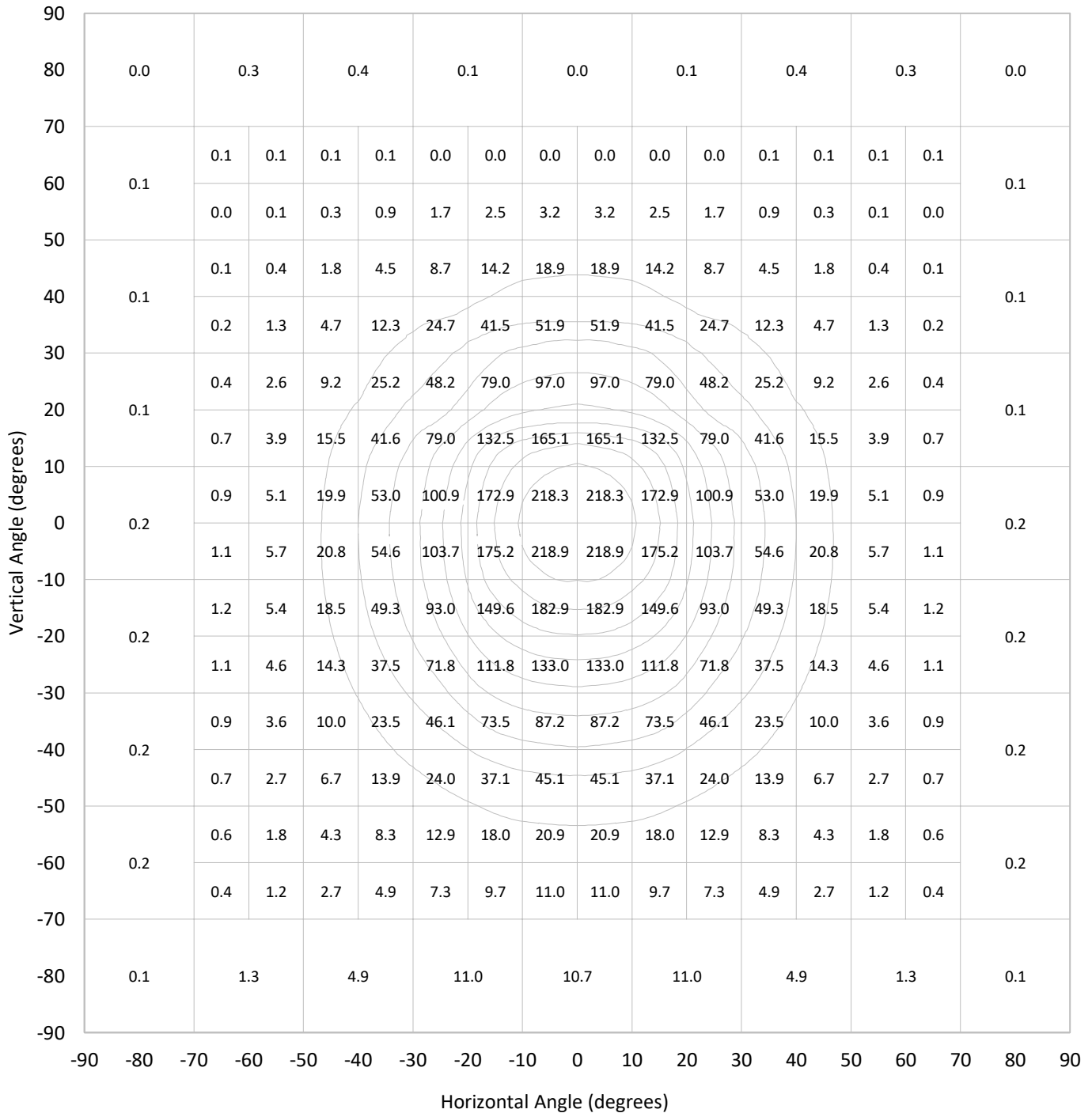
Iso-Candela Plot





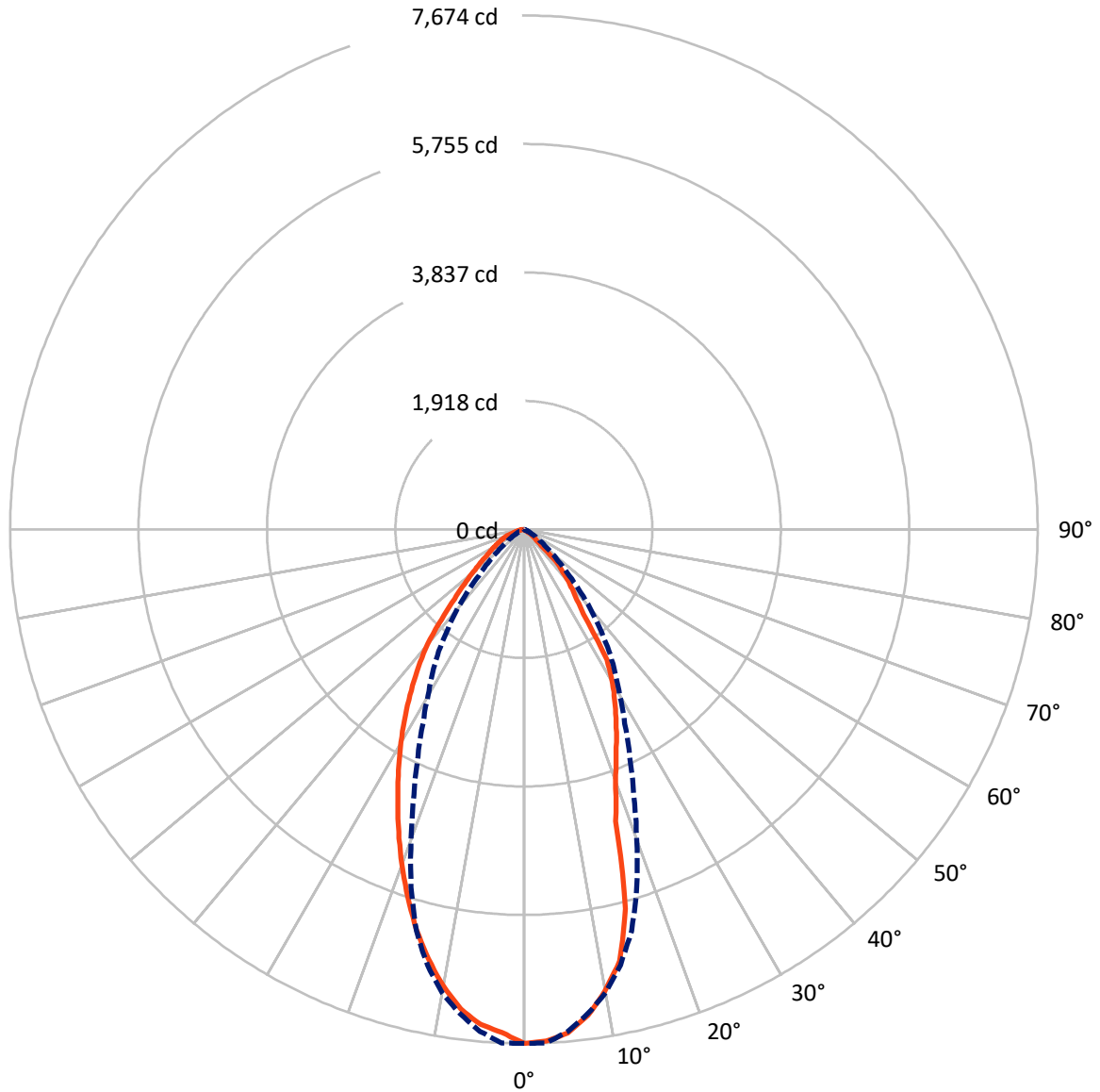
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Lumen Table



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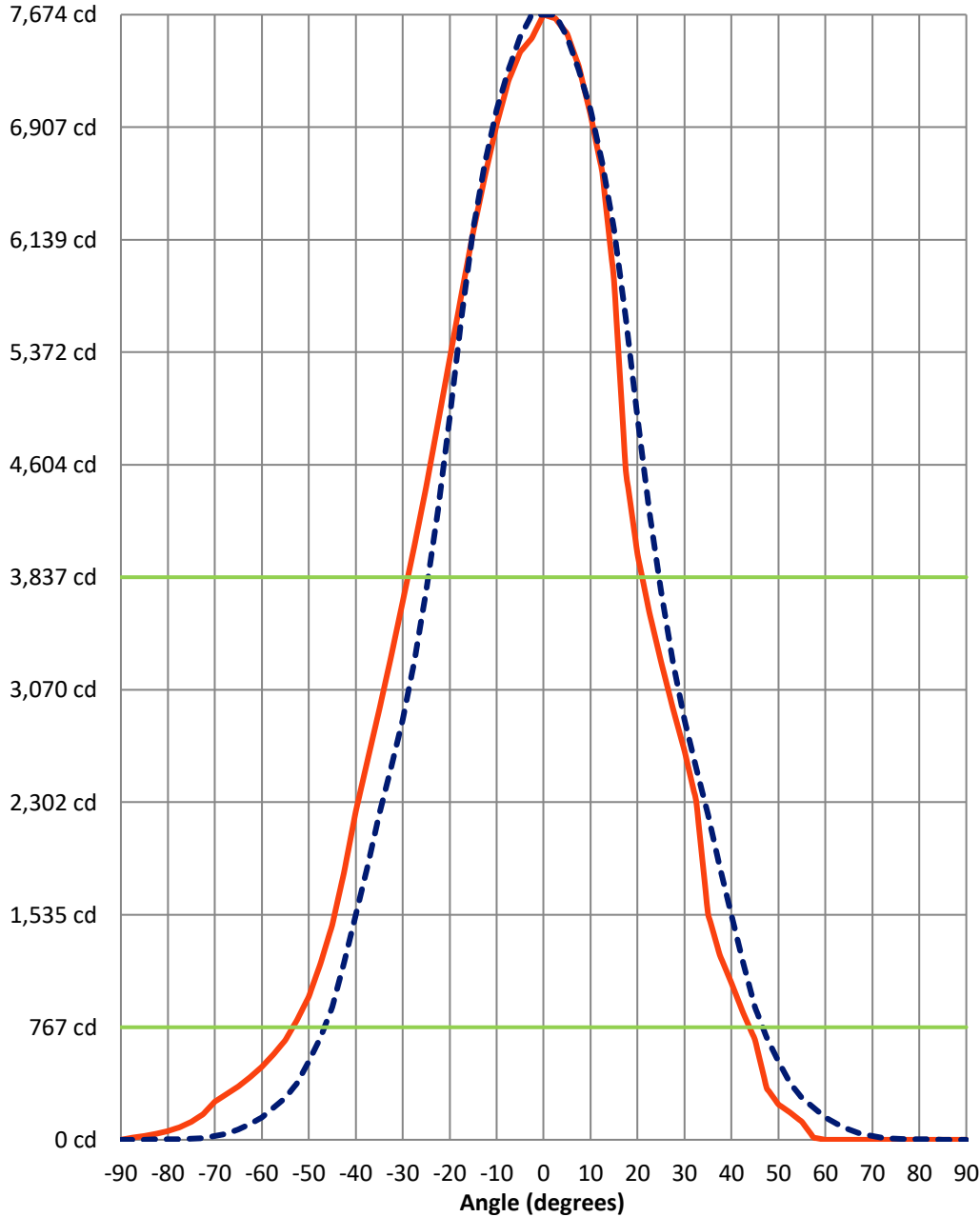
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 49.1°
 V Angle: 49.9°
 Lumens: 3394.6
 Efficiency: 49.6%

Field:
 H Angle: 93.3°
 V Angle: 97.2°
 Lumens: 6214.6
 Efficiency: 90.8%

Spill:
 Lumens: 631.4
 Efficiency: 9.2%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7
57.5°	14.8	14.8	14.8	18.6	18.6	18.6	22.3	26.0	18.6	14.8	22.3
55°	122.5	126.2	118.7	111.3	100.2	89.1	81.6	77.9	81.6	70.5	59.4
52.5°	185.5	185.5	181.8	170.7	163.3	152.1	141.0	129.9	122.5	111.3	96.5
50°	241.2	237.5	233.8	230.1	222.6	211.5	196.7	174.4	155.9	155.9	141.0
47.5°	352.5	363.7	371.1	382.2	378.5	348.8	304.3	252.3	237.5	233.8	218.9
45°	682.8	679.1	649.4	627.1	597.4	545.5	482.4	437.9	378.5	341.4	322.8
42.5°	864.6	857.2	838.6	820.1	794.1	719.9	634.5	549.2	501.0	452.7	411.9
40°	1068.7	1068.7	1046.4	1020.5	983.4	901.7	801.5	705.1	627.1	545.5	497.2
37.5°	1261.7	1269.1	1250.5	1228.3	1191.2	1124.4	1024.2	916.6	797.8	679.1	638.3
35°	1543.7	1558.5	1566.0	1558.5	1532.6	1458.3	1317.3	1217.1	1042.7	905.4	860.9
32.5°	2308.1	2334.1	2252.5	2159.7	2059.5	2003.8	1874.0	1625.3	1480.6	1246.8	1109.5
30°	2653.2	2660.6	2608.7	2553.0	2482.5	2382.3	2189.4	1959.3	1729.2	1543.7	1365.6
27.5°	2946.4	2942.7	2898.1	2831.3	2757.1	2649.5	2445.4	2200.5	1959.3	1725.5	1540.0
25°	3261.8	3254.4	3202.4	3128.2	3039.1	2905.6	2708.9	2452.8	2178.2	1914.8	1703.3
22.5°	3599.5	3580.9	3517.8	3443.6	3336.0	3191.3	3002.0	2708.9	2393.5	2126.3	1881.4
20°	3992.8	3952.0	3885.2	3822.1	3699.7	3547.5	3324.9	3013.2	2675.5	2363.8	2066.9
17.5°	4564.3	4597.7	4553.2	4453.0	4300.8	4137.5	3885.2	3495.6	3150.5	2716.3	2389.8
15°	5859.4	5766.6	5640.4	5454.9	5332.4	5035.6	4716.4	4189.5	3762.8	3213.6	2842.5
12.5°	6597.8	6501.3	6393.7	6237.9	5967.0	5696.1	5265.6	4749.8	4159.8	3632.9	3239.5
10°	6991.2	6894.7	6801.9	6601.5	6334.3	6011.5	5588.5	5061.5	4408.4	3874.1	3399.1
7.5°	7321.4	7217.5	7087.6	6891.0	6627.5	6282.4	5829.7	5254.5	4616.2	4029.9	3521.6
5°	7544.1	7458.7	7310.3	7121.0	6842.7	6475.4	6007.8	5410.4	4746.1	4141.3	3618.0
2.5°	7648.0	7581.2	7466.1	7239.8	6961.5	6575.5	6104.3	5506.8	4824.0	4204.3	3677.4
0°	7673.9	7673.9	7521.8	7295.4	7024.6	6660.9	6208.2	5603.3	4924.2	4289.7	3744.2
-2.5°	7514.4	7599.7	7495.8	7265.8	6965.2	6590.4	6141.4	5573.6	4898.3	4263.7	3703.4
-5°	7417.9	7477.3	7347.4	7176.7	6879.8	6512.5	6074.6	5529.1	4861.2	4248.9	3707.1
-7.5°	7221.2	7284.3	7135.9	6931.8	6701.7	6349.2	5952.1	5425.2	4794.4	4189.5	3670.0
-10°	6924.4	6972.6	6853.9	6664.6	6390.0	6104.3	5744.3	5280.5	4671.9	4089.3	3595.8
-12.5°	6571.8	6594.1	6508.8	6323.2	6078.3	5800.0	5466.0	5050.4	4504.9	3955.7	3473.3
-15°	6189.6	6189.6	6122.8	5959.6	5725.8	5462.3	5154.3	4772.1	4289.7	3785.0	3339.7
-17.5°	5762.9	5748.0	5707.2	5558.8	5365.8	5117.2	4835.2	4478.9	4044.8	3580.9	3165.3
-20°	5325.0	5299.0	5269.3	5139.5	4965.1	4761.0	4504.9	4189.5	3803.6	3369.4	2987.2



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	4887.1	4864.9	4835.2	4731.3	4579.1	4401.0	4196.9	3888.9	3510.4	3143.1	2794.2
-25°	4453.0	4438.1	4408.4	4330.5	4204.3	4044.8	3851.8	3584.6	3247.0	2898.1	2567.9
-27.5°	4052.2	4015.1	3996.5	3937.2	3825.8	3684.8	3503.0	3280.4	2979.8	2649.5	2341.5
-30°	3670.0	3658.9	3618.0	3566.1	3465.9	3339.7	3172.7	2964.9	2708.9	2408.3	2133.7
-32.5°	3291.5	3280.4	3247.0	3198.7	3113.4	3005.8	2861.0	2653.2	2415.7	2148.6	1903.6
-35°	2931.5	2913.0	2875.9	2835.1	2764.6	2671.8	2556.7	2348.9	2118.9	1874.0	1655.0
-37.5°	2586.4	2571.6	2530.8	2486.2	2423.2	2337.8	2237.6	2040.9	1818.3	1595.6	1399.0
-40°	2237.6	2219.1	2178.2	2130.0	2063.2	1970.4	1851.7	1703.3	1514.0	1321.0	1172.6
-42.5°	1822.0	1825.7	1796.0	1755.2	1695.8	1606.8	1499.2	1387.8	1250.5	1109.5	987.1
-45°	1465.8	1465.8	1439.8	1410.1	1369.3	1306.2	1220.9	1135.5	1035.3	935.1	834.9
-47.5°	1202.3	1191.2	1168.9	1150.3	1120.7	1076.1	1009.3	931.4	860.9	786.7	712.5
-50°	975.9	975.9	964.8	950.0	931.4	894.3	838.6	779.3	719.9	667.9	616.0
-52.5°	816.4	812.7	801.5	786.7	771.8	749.6	705.1	656.8	608.6	567.8	530.6
-55°	679.1	679.1	671.7	664.2	653.1	638.3	601.2	564.0	523.2	489.8	460.1
-57.5°	582.6	578.9	571.5	564.0	556.6	545.5	515.8	486.1	452.7	423.0	400.8
-60°	497.2	493.5	489.8	482.4	475.0	467.6	445.3	419.3	393.3	367.4	345.1
-62.5°	426.7	423.0	419.3	415.6	408.2	397.1	382.2	359.9	337.7	315.4	300.6
-65°	363.7	359.9	356.2	352.5	348.8	341.4	326.6	311.7	293.2	274.6	259.8
-67.5°	311.7	308.0	308.0	300.6	296.9	293.2	282.0	267.2	252.3	241.2	226.4
-70°	259.8	259.8	259.8	252.3	252.3	248.6	241.2	230.1	218.9	207.8	196.7
-72.5°	174.4	181.8	185.5	189.3	196.7	200.4	204.1	196.7	185.5	178.1	167.0
-75°	122.5	126.2	129.9	141.0	148.4	159.6	167.0	159.6	152.1	144.7	137.3
-77.5°	85.3	89.1	89.1	100.2	111.3	118.7	129.9	126.2	118.7	115.0	111.3
-80°	59.4	63.1	63.1	74.2	81.6	92.8	100.2	96.5	92.8	89.1	85.3
-82.5°	40.8	44.5	44.5	52.0	59.4	66.8	74.2	70.5	66.8	63.1	59.4
-85°	26.0	29.7	29.7	33.4	40.8	44.5	48.2	44.5	40.8	37.1	33.4
-87.5°	14.8	14.8	14.8	18.6	22.3	22.3	26.0	22.3	22.3	18.6	18.6
-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°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4
80°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4
77.5°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	7.4
75°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
72.5°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
70°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
67.5°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
65°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
62.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
60°	3.7	3.7	3.7	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7
57.5°	22.3	14.8	14.8	14.8	11.1	7.4	7.4	3.7	3.7	3.7	3.7
55°	52.0	52.0	40.8	29.7	26.0	22.3	14.8	11.1	7.4	7.4	3.7
52.5°	81.6	74.2	66.8	59.4	48.2	37.1	29.7	22.3	14.8	11.1	7.4
50°	118.7	107.6	96.5	81.6	70.5	59.4	48.2	37.1	26.0	18.6	11.1
47.5°	196.7	167.0	144.7	126.2	100.2	85.3	74.2	59.4	40.8	29.7	18.6
45°	285.7	237.5	204.1	181.8	148.4	118.7	100.2	85.3	63.1	40.8	29.7
42.5°	371.1	315.4	267.2	226.4	193.0	159.6	129.9	107.6	85.3	59.4	40.8
40°	449.0	389.6	326.6	285.7	233.8	196.7	163.3	137.3	111.3	85.3	52.0
37.5°	564.0	493.5	419.3	363.7	300.6	233.8	200.4	170.7	141.0	107.6	74.2
35°	794.1	645.7	549.2	467.6	389.6	308.0	241.2	204.1	170.7	133.6	100.2
32.5°	1050.2	898.0	701.3	593.7	497.2	389.6	304.3	244.9	204.1	163.3	122.5
30°	1246.8	1083.6	894.3	723.6	593.7	475.0	374.8	289.4	237.5	189.3	144.7
27.5°	1395.3	1246.8	1053.9	860.9	682.8	552.9	445.3	352.5	270.9	211.5	163.3
25°	1540.0	1384.1	1213.4	994.5	794.1	630.8	508.4	411.9	308.0	237.5	185.5
22.5°	1673.6	1528.9	1354.4	1139.2	909.1	708.8	590.0	475.0	356.2	267.2	204.1
20°	1888.8	1732.9	1517.7	1272.8	1050.2	853.5	686.5	545.5	408.2	293.2	222.6
17.5°	2211.6	1996.4	1718.1	1447.2	1220.9	998.2	779.3	630.8	460.1	326.6	248.6
15°	2579.0	2289.6	1951.9	1643.9	1384.1	1146.6	894.3	697.6	519.5	371.1	274.6
12.5°	2827.6	2482.5	2159.7	1844.3	1551.1	1276.5	990.8	757.0	567.8	411.9	300.6
10°	2976.1	2627.3	2323.0	1996.4	1658.7	1350.7	1057.6	805.2	608.6	445.3	326.6
7.5°	3080.0	2716.3	2400.9	2074.3	1732.9	1410.1	1109.5	846.1	642.0	475.0	348.8
5°	3154.2	2772.0	2452.8	2130.0	1784.9	1458.3	1146.6	879.5	667.9	501.0	363.7
2.5°	3195.0	2827.6	2501.1	2185.7	1836.8	1510.3	1187.5	901.7	690.2	523.2	378.5
0°	3265.5	2864.7	2534.5	2219.1	1862.8	1532.6	1206.0	905.4	697.6	534.4	385.9
-2.5°	3243.2	2857.3	2534.5	2222.8	1866.5	1540.0	1209.7	912.9	705.1	541.8	397.1
-5°	3258.1	2849.9	2512.2	2193.1	1848.0	1521.4	1187.5	905.4	701.3	538.1	400.8
-7.5°	3235.8	2831.3	2486.2	2167.1	1829.4	1499.2	1172.6	894.3	697.6	534.4	404.5
-10°	3169.0	2779.4	2438.0	2122.6	1792.3	1458.3	1139.2	875.8	682.8	526.9	400.8
-12.5°	3061.4	2705.2	2378.6	2059.5	1736.7	1402.7	1091.0	849.8	664.2	515.8	393.3
-15°	2953.8	2616.1	2289.6	1977.9	1666.2	1335.9	1031.6	812.7	638.3	497.2	382.2
-17.5°	2812.8	2493.7	2182.0	1885.1	1580.8	1261.7	975.9	779.3	604.9	475.0	367.4
-20°	2653.2	2352.7	2074.3	1781.2	1473.2	1168.9	920.3	731.0	575.2	452.7	348.8



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2478.8	2207.9	1933.3	1647.6	1350.7	1065.0	849.8	679.1	545.5	430.5	337.7
-25°	2300.7	2044.7	1777.5	1495.5	1220.9	979.7	783.0	627.1	512.1	408.2	322.8
-27.5°	2100.3	1859.1	1599.4	1339.6	1091.0	883.2	716.2	586.3	478.7	382.2	308.0
-30°	1888.8	1651.3	1413.8	1180.0	979.7	801.5	653.1	541.8	445.3	359.9	285.7
-32.5°	1662.4	1443.5	1232.0	1042.7	864.6	712.5	597.4	497.2	408.2	330.3	263.5
-35°	1439.8	1243.1	1076.1	912.9	764.4	642.0	538.1	449.0	374.8	304.3	244.9
-37.5°	1220.9	1076.1	935.1	797.8	679.1	575.2	486.1	408.2	341.4	278.3	226.4
-40°	1039.0	924.0	809.0	705.1	608.6	515.8	434.2	371.1	311.7	256.0	211.5
-42.5°	886.9	790.4	708.8	623.4	541.8	463.9	393.3	337.7	285.7	237.5	196.7
-45°	757.0	682.8	619.7	552.9	482.4	415.6	359.9	308.0	259.8	215.2	178.1
-47.5°	649.4	597.4	538.1	486.1	426.7	371.1	322.8	278.3	233.8	193.0	163.3
-50°	564.0	519.5	471.3	423.0	374.8	330.3	289.4	244.9	204.1	170.7	148.4
-52.5°	489.8	452.7	415.6	374.8	334.0	293.2	256.0	215.2	181.8	155.9	133.6
-55°	430.5	400.8	363.7	326.6	293.2	259.8	222.6	193.0	167.0	141.0	118.7
-57.5°	374.8	348.8	319.1	289.4	259.8	230.1	200.4	174.4	148.4	126.2	107.6
-60°	326.6	304.3	278.3	252.3	230.1	204.1	181.8	155.9	133.6	111.3	96.5
-62.5°	282.0	263.5	244.9	222.6	200.4	178.1	159.6	137.3	118.7	100.2	85.3
-65°	244.9	230.1	215.2	193.0	174.4	155.9	137.3	118.7	103.9	89.1	77.9
-67.5°	211.5	200.4	185.5	167.0	148.4	133.6	118.7	103.9	92.8	81.6	70.5
-70°	181.8	170.7	155.9	144.7	129.9	115.0	103.9	89.1	81.6	70.5	63.1
-72.5°	155.9	144.7	133.6	122.5	107.6	96.5	85.3	77.9	66.8	59.4	52.0
-75°	129.9	118.7	107.6	100.2	89.1	77.9	66.8	59.4	52.0	48.2	44.5
-77.5°	103.9	92.8	85.3	74.2	66.8	59.4	48.2	44.5	40.8	37.1	37.1
-80°	77.9	74.2	66.8	59.4	52.0	44.5	37.1	29.7	29.7	29.7	29.7
-82.5°	55.7	52.0	48.2	44.5	40.8	33.4	29.7	22.3	22.3	22.3	22.3
-85°	33.4	33.4	29.7	29.7	26.0	22.3	18.6	14.8	14.8	14.8	14.8
-87.5°	14.8	14.8	14.8	14.8	14.8	11.1	11.1	7.4	7.4	7.4	7.4
-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):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.4	7.4	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0
82.5°	7.4	7.4	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0
80°	7.4	7.4	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
77.5°	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0
75°	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7	0.0	0.0
72.5°	3.7	3.7	7.4	7.4	7.4	3.7	3.7	3.7	3.7	0.0	0.0
70°	3.7	3.7	3.7	3.7	7.4	7.4	3.7	3.7	3.7	0.0	0.0
67.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0
65°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0
62.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0
60°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0
57.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	0.0
55°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
52.5°	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
50°	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
47.5°	11.1	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7
45°	22.3	11.1	11.1	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7
42.5°	29.7	18.6	14.8	11.1	7.4	7.4	3.7	3.7	3.7	3.7	3.7
40°	37.1	26.0	14.8	11.1	7.4	7.4	3.7	3.7	3.7	3.7	3.7
37.5°	48.2	33.4	22.3	14.8	11.1	7.4	7.4	3.7	3.7	3.7	3.7
35°	66.8	44.5	29.7	18.6	11.1	11.1	7.4	3.7	3.7	3.7	3.7
32.5°	85.3	55.7	37.1	22.3	14.8	11.1	7.4	3.7	3.7	3.7	3.7
30°	103.9	70.5	44.5	29.7	18.6	11.1	7.4	7.4	3.7	3.7	3.7
27.5°	122.5	85.3	55.7	33.4	22.3	14.8	11.1	7.4	3.7	3.7	3.7
25°	141.0	100.2	66.8	40.8	26.0	14.8	11.1	7.4	3.7	3.7	3.7
22.5°	155.9	115.0	77.9	48.2	29.7	18.6	11.1	7.4	3.7	3.7	3.7
20°	174.4	129.9	89.1	55.7	37.1	22.3	14.8	7.4	7.4	3.7	3.7
17.5°	193.0	144.7	100.2	63.1	40.8	26.0	14.8	11.1	7.4	3.7	3.7
15°	211.5	155.9	111.3	70.5	44.5	26.0	14.8	11.1	7.4	3.7	3.7
12.5°	226.4	170.7	122.5	77.9	48.2	29.7	18.6	11.1	7.4	3.7	3.7
10°	244.9	181.8	129.9	85.3	52.0	33.4	18.6	11.1	7.4	3.7	3.7
7.5°	259.8	189.3	137.3	92.8	59.4	33.4	22.3	11.1	7.4	3.7	3.7
5°	270.9	200.4	144.7	96.5	63.1	37.1	22.3	11.1	7.4	3.7	3.7
2.5°	282.0	211.5	148.4	103.9	66.8	40.8	26.0	11.1	7.4	3.7	3.7
0°	285.7	218.9	152.1	107.6	70.5	40.8	26.0	11.1	7.4	3.7	3.7
-2.5°	296.9	222.6	159.6	111.3	74.2	44.5	26.0	11.1	7.4	3.7	3.7
-5°	300.6	226.4	163.3	115.0	77.9	48.2	29.7	14.8	7.4	3.7	3.7
-7.5°	304.3	226.4	167.0	115.0	77.9	52.0	29.7	14.8	7.4	3.7	3.7
-10°	304.3	226.4	167.0	115.0	81.6	52.0	29.7	14.8	7.4	3.7	3.7
-12.5°	300.6	226.4	167.0	118.7	81.6	55.7	29.7	14.8	11.1	3.7	3.7
-15°	293.2	222.6	163.3	118.7	81.6	55.7	29.7	14.8	11.1	7.4	3.7
-17.5°	285.7	218.9	163.3	115.0	81.6	52.0	29.7	18.6	11.1	7.4	3.7
-20°	278.3	211.5	159.6	111.3	81.6	52.0	33.4	18.6	11.1	7.4	3.7



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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	267.2	200.4	152.1	107.6	77.9	52.0	33.4	18.6	11.1	7.4	3.7
-25°	256.0	196.7	148.4	103.9	74.2	52.0	33.4	18.6	11.1	7.4	3.7
-27.5°	237.5	185.5	141.0	100.2	74.2	48.2	29.7	18.6	11.1	7.4	3.7
-30°	222.6	178.1	133.6	96.5	70.5	48.2	29.7	18.6	11.1	7.4	3.7
-32.5°	211.5	167.0	126.2	92.8	66.8	48.2	29.7	18.6	11.1	7.4	3.7
-35°	200.4	159.6	118.7	89.1	66.8	44.5	29.7	18.6	11.1	7.4	3.7
-37.5°	185.5	148.4	115.0	85.3	63.1	44.5	29.7	18.6	11.1	7.4	3.7
-40°	174.4	141.0	107.6	81.6	59.4	40.8	26.0	18.6	11.1	7.4	3.7
-42.5°	163.3	129.9	100.2	77.9	55.7	40.8	26.0	18.6	11.1	7.4	3.7
-45°	152.1	122.5	96.5	70.5	52.0	37.1	26.0	18.6	11.1	7.4	3.7
-47.5°	137.3	111.3	89.1	66.8	48.2	33.4	26.0	18.6	11.1	7.4	3.7
-50°	122.5	100.2	81.6	59.4	44.5	33.4	26.0	14.8	11.1	7.4	3.7
-52.5°	111.3	92.8	70.5	55.7	44.5	33.4	22.3	14.8	11.1	7.4	3.7
-55°	100.2	81.6	66.8	52.0	40.8	29.7	22.3	14.8	11.1	7.4	3.7
-57.5°	89.1	74.2	63.1	48.2	40.8	29.7	22.3	14.8	11.1	7.4	3.7
-60°	81.6	66.8	55.7	48.2	37.1	29.7	18.6	14.8	11.1	7.4	3.7
-62.5°	74.2	63.1	52.0	44.5	33.4	26.0	18.6	14.8	7.4	7.4	3.7
-65°	66.8	55.7	48.2	40.8	33.4	26.0	18.6	11.1	7.4	7.4	3.7
-67.5°	59.4	52.0	44.5	37.1	29.7	26.0	18.6	11.1	7.4	7.4	3.7
-70°	52.0	48.2	40.8	37.1	29.7	22.3	14.8	11.1	7.4	3.7	3.7
-72.5°	48.2	40.8	37.1	33.4	26.0	18.6	14.8	11.1	7.4	3.7	3.7
-75°	40.8	37.1	33.4	29.7	22.3	18.6	11.1	7.4	3.7	3.7	0.0
-77.5°	33.4	29.7	26.0	22.3	18.6	14.8	11.1	7.4	3.7	3.7	0.0
-80°	26.0	22.3	18.6	18.6	14.8	11.1	7.4	7.4	3.7	3.7	0.0
-82.5°	18.6	18.6	14.8	14.8	11.1	11.1	7.4	3.7	3.7	0.0	0.0
-85°	14.8	14.8	11.1	11.1	11.1	7.4	3.7	3.7	3.7	0.0	0.0
-87.5°	7.4	7.4	7.4	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
-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):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0
32.5°	3.7	0.0	0.0	0.0
30°	3.7	0.0	0.0	0.0
27.5°	3.7	0.0	0.0	0.0
25°	3.7	0.0	0.0	0.0
22.5°	3.7	0.0	0.0	0.0
20°	3.7	0.0	0.0	0.0
17.5°	3.7	0.0	0.0	0.0
15°	3.7	0.0	0.0	0.0
12.5°	3.7	0.0	0.0	0.0
10°	3.7	0.0	0.0	0.0
7.5°	3.7	0.0	0.0	0.0
5°	3.7	0.0	0.0	0.0
2.5°	3.7	0.0	0.0	0.0
0°	3.7	0.0	0.0	0.0
-2.5°	3.7	0.0	0.0	0.0
-5°	3.7	0.0	0.0	0.0
-7.5°	3.7	0.0	0.0	0.0
-10°	3.7	0.0	0.0	0.0
-12.5°	3.7	0.0	0.0	0.0
-15°	3.7	0.0	0.0	0.0
-17.5°	3.7	0.0	0.0	0.0
-20°	3.7	0.0	0.0	0.0



REPORT NUMBER: P639998
CATALOG NUMBER: IFLD-L-SA8A-AMB-U-66-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.7	0.0	0.0	0.0
-25°	3.7	0.0	0.0	0.0
-27.5°	3.7	0.0	0.0	0.0
-30°	3.7	0.0	0.0	0.0
-32.5°	3.7	0.0	0.0	0.0
-35°	3.7	0.0	0.0	0.0
-37.5°	3.7	0.0	0.0	0.0
-40°	3.7	0.0	0.0	0.0
-42.5°	3.7	0.0	0.0	0.0
-45°	3.7	0.0	0.0	0.0
-47.5°	3.7	0.0	0.0	0.0
-50°	3.7	0.0	0.0	0.0
-52.5°	3.7	0.0	0.0	0.0
-55°	3.7	0.0	0.0	0.0
-57.5°	3.7	0.0	0.0	0.0
-60°	3.7	0.0	0.0	0.0
-62.5°	3.7	0.0	0.0	0.0
-65°	0.0	0.0	0.0	0.0
-67.5°	0.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)