

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: P721957

Luminaire Tested: **IFLD-L-SA7A-AMB-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P721957
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7A-AMB-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 distribution lens and VISOR
Light Source: (112) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	4511.9 lumens	Max Intensity:	4128.5 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 30°V
Efficacy:	20.7 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	62.9°H x 56.2°V	Field Angle (10%):	110.8°H x 96.6°V
Beam Lumens:	2257 lumens	Field Lumens:	4140.7 lumens
Beam Efficiency:	50.0%	Field Efficiency:	91.8%

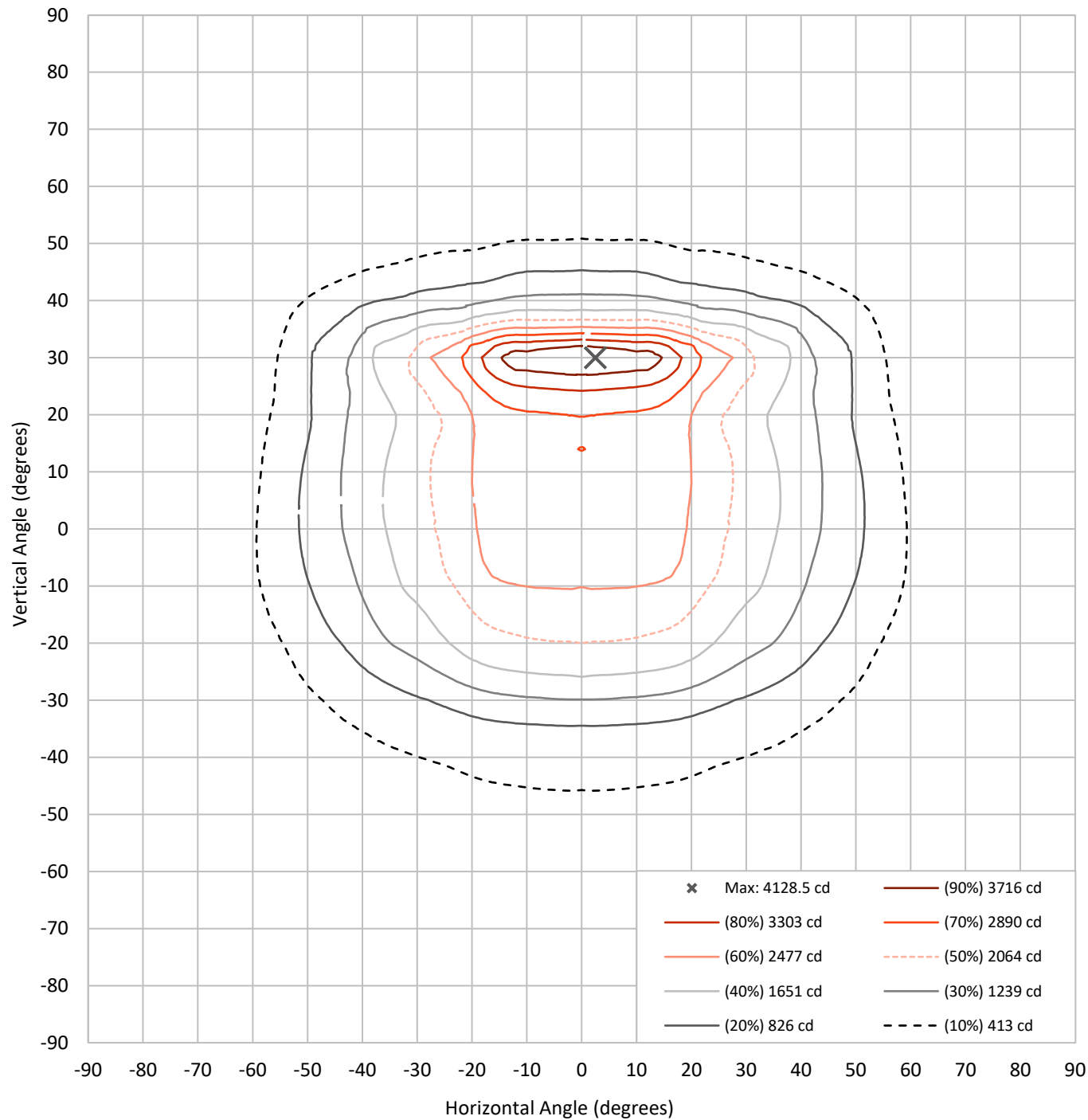
Input Watts (W): 217.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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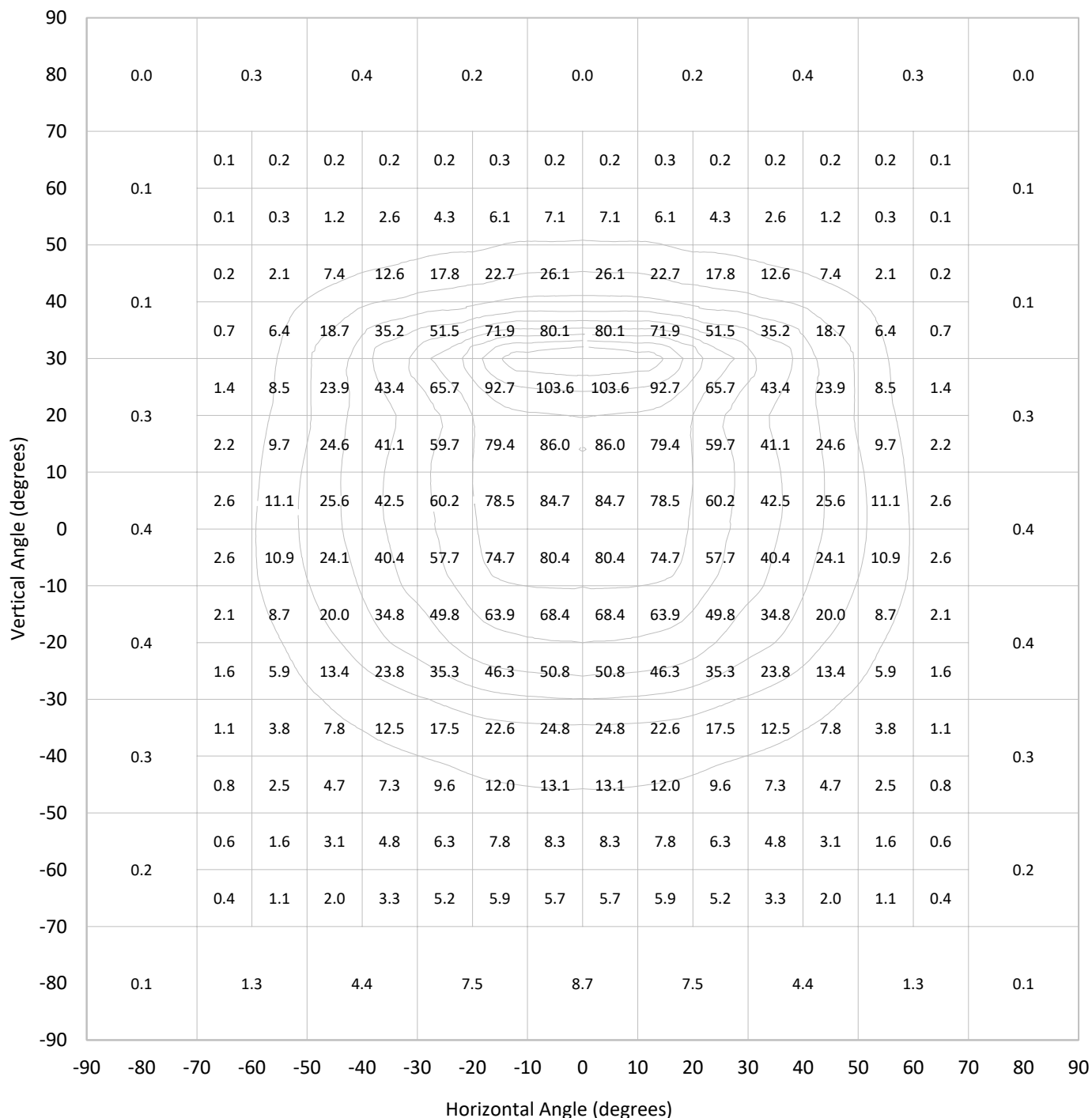
Iso-Candela Plot



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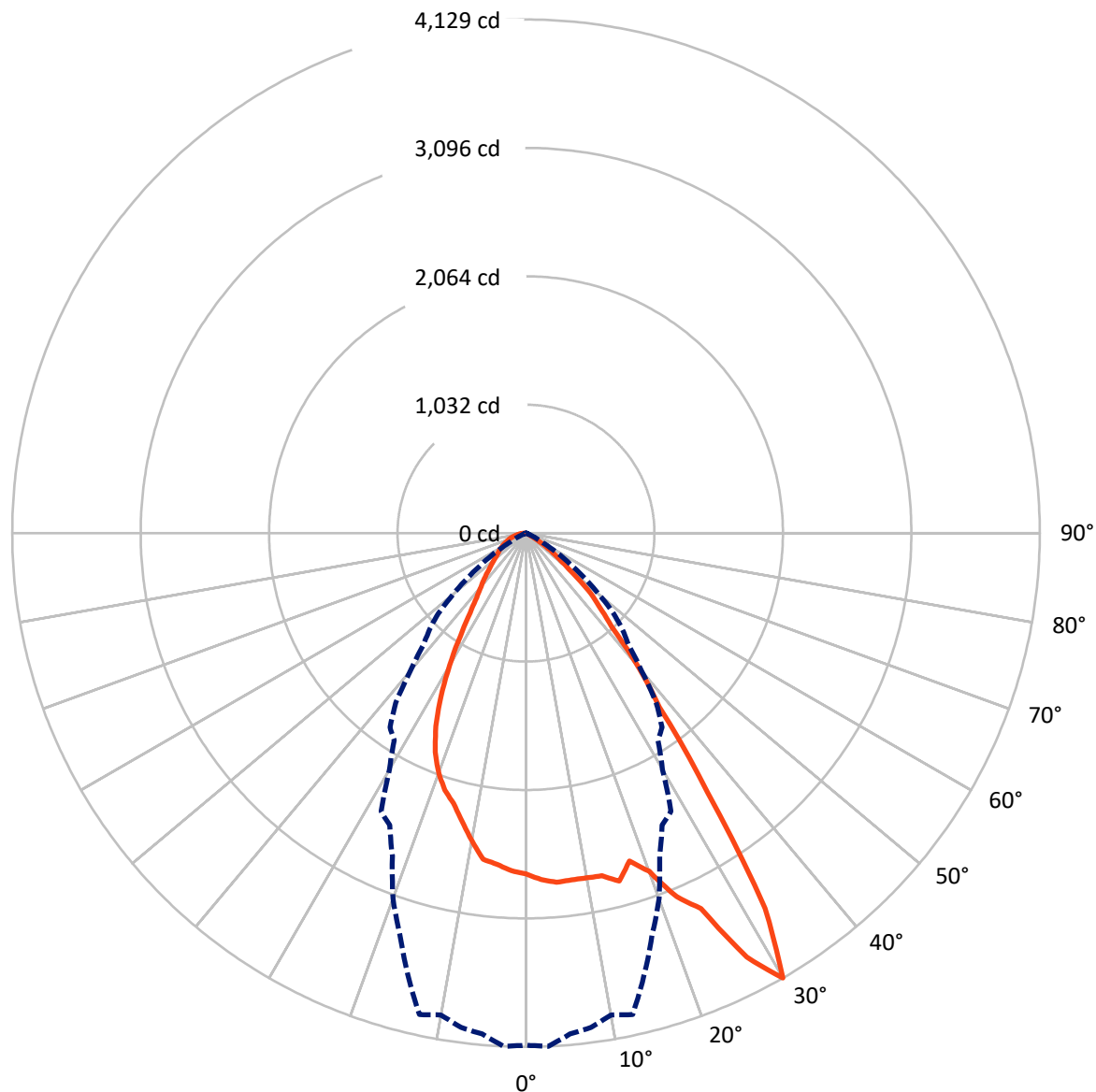
Lumen Table



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Luminous Intensity Polar Plot

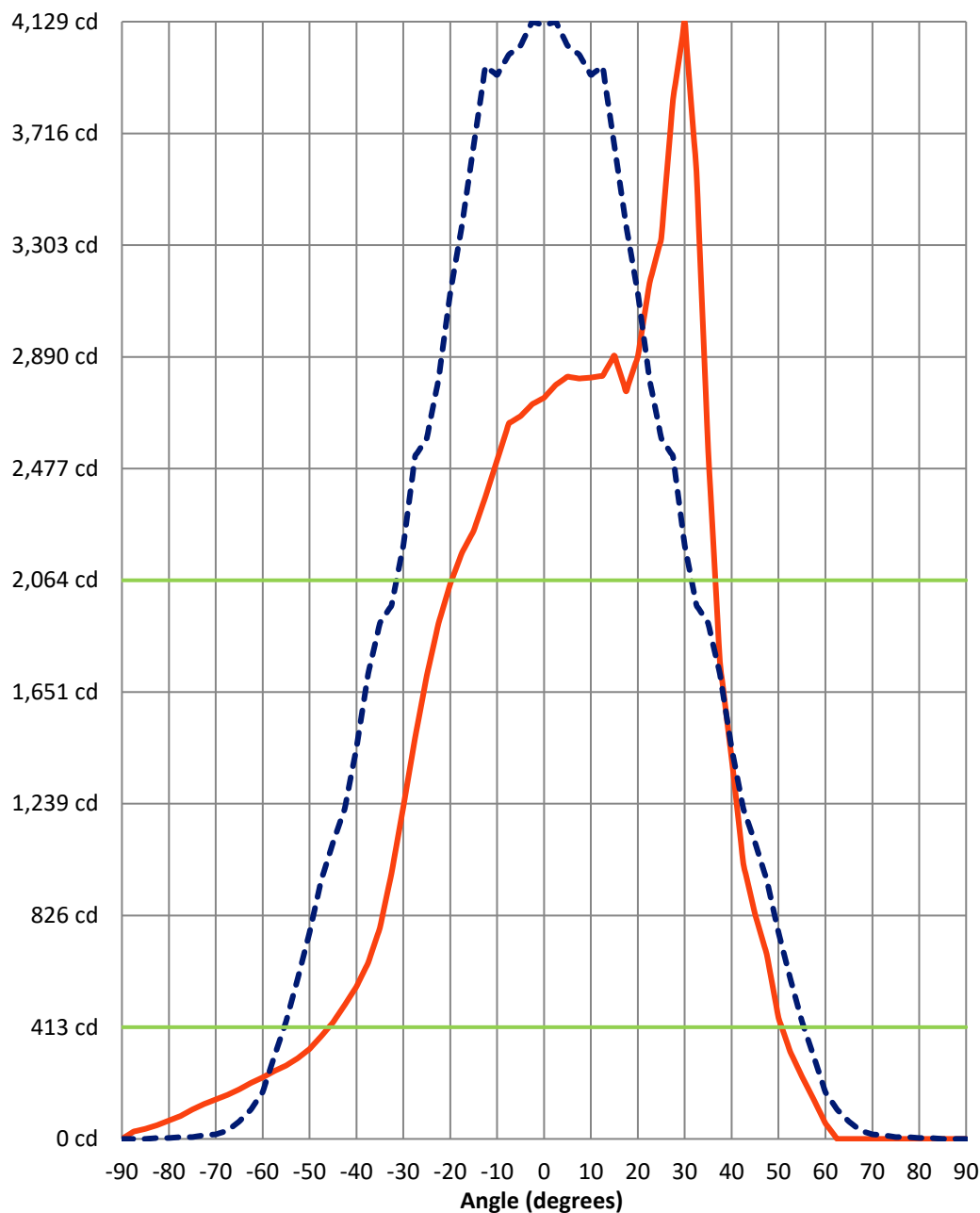


— Vertical Distribution Through 2.5-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 62.9°

V Angle: 56.2°

Lumens: 2257

Efficiency: 50.0%

Field:

H Angle: 110.8°

V Angle: 96.6°

Lumens: 4140.7

Efficiency: 91.8%

Spill:

Lumens: 371.2

Efficiency: 8.2%

— Vertical Distribution through 2.5-Deg
- - - Horizontal Distribution through 30-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	3.4	3.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	3.4
65°	0.0	0.0	0.0	0.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4
62.5°	0.0	0.0	0.0	0.0	3.4	3.4	6.8	10.2	10.2	6.8	6.8
60°	54.2	57.6	61.0	64.4	64.4	61.0	54.2	50.8	44.1	37.3	37.3
57.5°	149.1	145.8	142.4	139.0	135.6	132.2	125.4	118.6	111.9	101.7	88.1
55°	227.1	230.5	223.7	213.5	203.4	193.2	189.8	183.0	172.9	162.7	149.1
52.5°	332.2	322.0	318.6	325.4	328.8	311.8	284.7	257.6	244.0	233.9	220.3
50°	454.2	447.4	440.6	444.0	444.0	440.6	413.5	366.1	328.8	339.0	322.0
47.5°	684.7	681.3	667.7	661.0	647.4	610.1	566.1	532.2	501.7	491.5	481.3
45°	844.0	830.4	827.1	833.8	830.4	799.9	745.7	684.7	661.0	650.8	630.5
42.5°	1020.3	1016.9	1016.9	1027.0	1020.3	1003.3	945.7	864.3	857.6	823.7	786.4
40°	1413.4	1406.7	1393.1	1386.3	1355.8	1325.3	1271.1	1206.7	1135.5	1074.5	1044.0
37.5°	1776.1	1762.6	1776.1	1793.1	1803.2	1799.9	1681.2	1623.6	1508.4	1352.4	1382.9
35°	2572.7	2545.6	2521.8	2487.9	2504.9	2525.2	2447.3	2298.1	2077.8	1894.8	1820.2
32.5°	3647.2	3576.0	3565.8	3521.8	3440.4	3464.1	3355.7	3023.5	2911.6	2504.9	2345.6
30°	4114.9	4128.5	4040.4	4006.5	3931.9	3962.4	3670.9	3376.0	3125.2	2806.6	2589.6
27.5°	3820.0	3840.4	3772.6	3748.9	3704.8	3684.5	3484.5	3281.1	2996.4	2742.2	2521.8
25°	3355.7	3328.5	3318.4	3318.4	3284.5	3230.2	3155.7	2986.2	2762.5	2487.9	2359.1
22.5°	3152.3	3162.5	3104.8	3060.8	3040.4	3003.1	2938.7	2779.4	2582.8	2359.1	2210.0
20°	2915.0	2891.3	2871.0	2850.6	2843.8	2809.9	2769.3	2620.1	2477.8	2264.2	2091.4
17.5°	2704.9	2762.5	2840.5	2789.6	2762.5	2769.3	2765.9	2569.3	2450.7	2274.4	2043.9
15°	2935.4	2894.7	2881.1	2904.9	2854.0	2820.1	2799.8	2650.6	2457.4	2315.1	2135.4
12.5°	2843.8	2820.1	2833.7	2826.9	2809.9	2779.4	2735.4	2606.6	2471.0	2315.1	2149.0
10°	2809.9	2813.3	2816.7	2816.7	2813.3	2776.0	2732.0	2640.5	2474.4	2325.2	2172.7
7.5°	2820.1	2809.9	2826.9	2816.7	2806.6	2769.3	2732.0	2640.5	2477.8	2318.5	2182.9
5°	2809.9	2816.7	2813.3	2813.3	2796.4	2762.5	2711.6	2616.7	2457.4	2298.1	2172.7
2.5°	2793.0	2786.2	2769.3	2765.9	2765.9	2728.6	2681.1	2586.2	2437.1	2271.0	2142.2
0°	2742.2	2738.8	2725.2	2711.6	2701.5	2694.7	2637.1	2569.3	2426.9	2254.1	2159.1
-2.5°	2698.1	2715.0	2698.1	2674.4	2664.2	2626.9	2589.6	2538.8	2403.2	2233.7	2115.1
-5°	2701.5	2671.0	2681.1	2677.8	2654.0	2623.5	2579.5	2511.7	2393.0	2237.1	2104.9
-7.5°	2654.0	2643.9	2623.5	2643.9	2623.5	2579.5	2548.9	2471.0	2338.8	2196.4	2064.2
-10°	2487.9	2508.3	2498.1	2498.1	2481.2	2460.8	2433.7	2386.2	2247.3	2104.9	1972.7
-12.5°	2376.1	2372.7	2359.1	2359.1	2352.4	2335.4	2304.9	2250.7	2142.2	2006.6	1881.2
-15°	2264.2	2247.3	2243.9	2226.9	2220.2	2210.0	2176.1	2135.4	2037.1	1918.5	1799.9
-17.5°	2176.1	2165.9	2159.1	2138.8	2135.4	2104.9	2077.8	2040.5	1938.8	1823.6	1718.5
-20°	2064.2	2050.7	2054.1	2040.5	2020.2	1989.7	1965.9	1918.5	1833.8	1725.3	1613.4

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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°	1925.3	1904.9	1911.7	1894.8	1871.0	1843.9	1813.4	1759.2	1691.4	1579.5	1464.3
-25°	1732.1	1711.7	1708.3	1694.8	1674.4	1650.7	1616.8	1569.4	1481.2	1389.7	1284.6
-27.5°	1508.4	1481.2	1474.5	1454.1	1437.2	1406.7	1379.6	1328.7	1260.9	1183.0	1094.8
-30°	1223.6	1227.0	1216.9	1193.1	1183.0	1155.8	1132.1	1094.8	1040.6	976.2	905.0
-32.5°	972.8	983.0	972.8	955.9	949.1	935.5	915.2	884.7	840.6	789.8	732.1
-35°	776.2	779.6	776.2	769.4	762.7	755.9	732.1	718.6	677.9	640.6	610.1
-37.5°	654.2	650.8	647.4	640.6	633.8	627.1	613.5	596.6	572.8	538.9	518.6
-40°	562.7	562.7	559.3	552.5	545.7	542.3	528.8	515.2	494.9	467.8	444.0
-42.5°	491.5	494.9	491.5	484.7	477.9	471.1	461.0	450.8	430.5	410.1	386.4
-45°	427.1	430.5	427.1	423.7	416.9	410.1	403.4	393.2	376.2	355.9	335.6
-47.5°	376.2	379.6	376.2	372.9	366.1	359.3	352.5	342.3	328.8	315.2	301.7
-50°	332.2	332.2	328.8	328.8	325.4	318.6	311.8	301.7	291.5	281.3	271.2
-52.5°	298.3	298.3	294.9	294.9	291.5	288.1	281.3	271.2	261.0	250.8	244.0
-55°	271.2	271.2	271.2	271.2	271.2	271.2	261.0	250.8	237.3	230.5	223.7
-57.5°	247.4	250.8	250.8	254.2	257.6	261.0	254.2	240.7	227.1	213.5	210.2
-60°	223.7	227.1	230.5	240.7	247.4	254.2	244.0	230.5	216.9	206.8	200.0
-62.5°	203.4	206.8	206.8	216.9	223.7	230.5	227.1	220.3	213.5	213.5	200.0
-65°	183.0	183.0	183.0	189.8	196.6	200.0	203.4	203.4	206.8	213.5	203.4
-67.5°	162.7	162.7	162.7	166.1	169.5	172.9	176.3	186.4	196.6	206.8	196.6
-70°	142.4	145.8	145.8	145.8	145.8	145.8	149.1	155.9	162.7	166.1	155.9
-72.5°	125.4	128.8	128.8	125.4	125.4	122.0	122.0	122.0	122.0	122.0	115.2
-75°	105.1	108.5	108.5	105.1	105.1	101.7	101.7	98.3	98.3	94.9	91.5
-77.5°	81.3	84.7	88.1	84.7	84.7	81.3	81.3	78.0	78.0	74.6	74.6
-80°	64.4	67.8	67.8	67.8	64.4	64.4	61.0	61.0	61.0	57.6	57.6
-82.5°	47.5	50.8	50.8	50.8	47.5	47.5	47.5	44.1	44.1	44.1	44.1
-85°	37.3	37.3	37.3	37.3	33.9	33.9	33.9	33.9	33.9	33.9	30.5
-87.5°	23.7	27.1	27.1	27.1	23.7	23.7	23.7	23.7	23.7	20.3	20.3
-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):

	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.4	3.4	3.4	3.4	3.4	3.4	0.0	0.0	3.4	3.4	3.4
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	6.8
80°	3.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8	10.2
72.5°	3.4	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	10.2
70°	3.4	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8
67.5°	3.4	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	10.2	6.8
65°	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	10.2	10.2	10.2
62.5°	6.8	6.8	10.2	6.8	6.8	6.8	6.8	10.2	10.2	10.2	10.2
60°	33.9	27.1	16.9	20.3	20.3	10.2	10.2	10.2	10.2	10.2	10.2
57.5°	81.3	74.6	61.0	50.8	44.1	40.7	27.1	16.9	16.9	13.6	13.6
55°	132.2	115.2	108.5	91.5	74.6	71.2	61.0	44.1	27.1	20.3	16.9
52.5°	193.2	179.6	172.9	149.1	125.4	111.9	108.5	84.7	61.0	40.7	30.5
50°	284.7	274.6	261.0	240.7	203.4	189.8	176.3	149.1	111.9	78.0	54.2
47.5°	457.6	410.1	372.9	349.1	328.8	294.9	264.4	233.9	189.8	139.0	91.5
45°	613.5	579.6	522.0	471.1	450.8	416.9	372.9	328.8	284.7	223.7	149.1
42.5°	779.6	742.3	684.7	633.8	610.1	559.3	494.9	440.6	393.2	322.0	237.3
40°	1006.7	959.2	877.9	854.2	820.3	742.3	647.4	569.4	511.8	437.3	335.6
37.5°	1366.0	1274.5	1176.2	1121.9	1057.5	976.2	823.7	708.4	637.2	552.5	447.4
35°	1793.1	1684.6	1525.3	1454.1	1342.3	1189.7	999.9	847.4	752.5	671.1	525.4
32.5°	2267.6	2027.0	1813.4	1728.7	1684.6	1338.9	1135.5	986.4	864.3	745.7	566.1
30°	2521.8	2193.0	1972.7	1904.9	1718.5	1444.0	1220.2	1094.8	955.9	762.7	593.2
27.5°	2345.6	2189.7	1986.3	1850.7	1677.8	1450.7	1254.1	1138.9	972.8	766.0	606.7
25°	2182.9	2003.2	1898.2	1755.8	1593.1	1396.5	1216.9	1132.1	979.6	769.4	603.3
22.5°	2057.5	1894.8	1796.5	1664.3	1501.6	1349.0	1223.6	1118.6	969.4	772.8	583.0
20°	1999.8	1898.2	1732.1	1582.9	1454.1	1362.6	1250.7	1115.2	962.6	769.4	566.1
17.5°	2003.2	1904.9	1735.5	1589.7	1481.2	1372.8	1274.5	1132.1	955.9	786.4	616.9
15°	2030.3	1911.7	1789.7	1630.4	1515.1	1386.3	1284.6	1145.7	989.8	827.1	664.4
12.5°	2067.6	1932.0	1820.2	1674.4	1549.0	1410.1	1291.4	1172.8	1023.6	860.9	701.6
10°	2071.0	1949.0	1827.0	1701.6	1569.4	1427.0	1298.2	1186.3	1054.2	891.5	732.1
7.5°	2067.6	1959.2	1827.0	1715.1	1582.9	1437.2	1305.0	1186.3	1074.5	911.8	752.5
5°	2054.1	1962.6	1820.2	1715.1	1593.1	1437.2	1305.0	1183.0	1084.7	925.3	766.0
2.5°	2033.7	1959.2	1810.0	1704.9	1596.5	1433.8	1305.0	1179.6	1077.9	928.7	769.4
0°	2016.8	1938.8	1799.9	1681.2	1572.8	1420.2	1294.8	1169.4	1057.5	922.0	766.0
-2.5°	1979.5	1891.4	1776.1	1657.5	1542.2	1389.7	1267.7	1145.7	1037.2	908.4	755.9
-5°	1955.8	1847.3	1742.2	1627.0	1498.2	1352.4	1230.4	1108.4	1003.3	881.3	735.5
-7.5°	1915.1	1806.6	1708.3	1596.5	1460.9	1321.9	1193.1	1074.5	966.0	847.4	708.4
-10°	1847.3	1749.0	1671.1	1552.4	1413.4	1277.9	1152.5	1037.2	922.0	803.3	674.5
-12.5°	1762.6	1671.1	1596.5	1484.6	1362.6	1227.0	1105.0	989.8	874.5	759.3	633.8
-15°	1681.2	1589.7	1511.7	1413.4	1298.2	1155.8	1047.4	932.1	820.3	708.4	589.8
-17.5°	1606.7	1501.6	1430.4	1338.9	1216.9	1084.7	972.8	864.3	762.7	654.2	538.9
-20°	1498.2	1389.7	1325.3	1240.6	1125.3	999.9	884.7	779.6	688.1	593.2	484.7

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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°	1349.0	1260.9	1179.6	1098.2	1006.7	901.6	789.8	698.2	613.5	528.8	433.9
-25°	1189.7	1108.4	1027.0	955.9	874.5	786.4	691.5	610.1	535.6	464.4	389.8
-27.5°	1013.5	938.9	877.9	813.5	742.3	671.1	600.0	525.4	467.8	410.1	345.7
-30°	830.4	786.4	738.9	674.5	627.1	576.2	518.6	457.6	406.7	362.7	311.8
-32.5°	681.3	647.4	613.5	576.2	525.4	488.1	447.4	403.4	362.7	322.0	281.3
-35°	576.2	535.6	522.0	491.5	454.2	420.3	389.8	355.9	322.0	284.7	250.8
-37.5°	491.5	467.8	447.4	423.7	400.0	369.5	342.3	315.2	284.7	254.2	220.3
-40°	427.1	410.1	389.8	372.9	352.5	325.4	298.3	274.6	250.8	223.7	196.6
-42.5°	372.9	355.9	342.3	325.4	311.8	288.1	261.0	240.7	220.3	200.0	179.6
-45°	325.4	315.2	305.1	291.5	274.6	254.2	233.9	213.5	196.6	179.6	162.7
-47.5°	288.1	281.3	271.2	261.0	244.0	227.1	210.2	193.2	176.3	162.7	145.8
-50°	257.6	250.8	240.7	230.5	220.3	206.8	189.8	176.3	159.3	145.8	128.8
-52.5°	233.9	227.1	220.3	210.2	196.6	186.4	172.9	159.3	145.8	128.8	111.9
-55°	216.9	206.8	200.0	189.8	179.6	166.1	155.9	142.4	128.8	115.2	101.7
-57.5°	200.0	189.8	183.0	172.9	162.7	149.1	139.0	125.4	115.2	101.7	91.5
-60°	189.8	179.6	166.1	155.9	145.8	135.6	125.4	115.2	101.7	91.5	81.3
-62.5°	186.4	169.5	152.5	142.4	132.2	122.0	115.2	101.7	91.5	84.7	74.6
-65°	183.0	159.3	139.0	128.8	122.0	111.9	101.7	91.5	84.7	78.0	71.2
-67.5°	172.9	149.1	125.4	115.2	108.5	101.7	91.5	84.7	78.0	71.2	64.4
-70°	135.6	122.0	111.9	105.1	98.3	91.5	81.3	74.6	67.8	61.0	54.2
-72.5°	108.5	101.7	98.3	91.5	84.7	78.0	71.2	64.4	57.6	54.2	47.5
-75°	88.1	84.7	81.3	78.0	71.2	64.4	61.0	54.2	47.5	44.1	40.7
-77.5°	71.2	67.8	64.4	61.0	57.6	54.2	50.8	47.5	44.1	40.7	37.3
-80°	57.6	54.2	54.2	54.2	50.8	47.5	44.1	40.7	37.3	33.9	30.5
-82.5°	44.1	44.1	44.1	44.1	40.7	40.7	37.3	33.9	30.5	27.1	23.7
-85°	33.9	33.9	33.9	33.9	30.5	30.5	27.1	27.1	23.7	20.3	16.9
-87.5°	20.3	20.3	20.3	20.3	16.9	16.9	16.9	13.6	13.6	10.2	10.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
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°	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.8	6.8	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0
80°	6.8	6.8	6.8	6.8	3.4	3.4	3.4	0.0	0.0	0.0	0.0
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	0.0	0.0	0.0
75°	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4	0.0	0.0
72.5°	10.2	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	0.0	0.0
70°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	0.0	0.0
67.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	0.0
65°	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	0.0
62.5°	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	0.0
60°	10.2	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	3.4	0.0
57.5°	13.6	10.2	10.2	10.2	6.8	6.8	6.8	6.8	6.8	3.4	0.0
55°	13.6	13.6	13.6	10.2	10.2	6.8	6.8	6.8	6.8	3.4	3.4
52.5°	20.3	13.6	13.6	13.6	13.6	10.2	6.8	6.8	6.8	6.8	3.4
50°	37.3	20.3	16.9	13.6	13.6	13.6	6.8	6.8	6.8	6.8	3.4
47.5°	61.0	40.7	16.9	13.6	13.6	16.9	10.2	6.8	6.8	6.8	3.4
45°	98.3	61.0	30.5	16.9	13.6	16.9	13.6	6.8	6.8	6.8	3.4
42.5°	135.6	88.1	54.2	20.3	13.6	13.6	13.6	6.8	6.8	6.8	3.4
40°	213.5	115.2	74.6	37.3	16.9	13.6	16.9	10.2	6.8	6.8	3.4
37.5°	284.7	149.1	94.9	57.6	20.3	13.6	16.9	10.2	6.8	6.8	3.4
35°	349.1	210.2	115.2	78.0	27.1	20.3	16.9	10.2	6.8	6.8	3.4
32.5°	400.0	261.0	132.2	94.9	47.5	23.7	16.9	13.6	6.8	6.8	3.4
30°	433.9	305.1	172.9	108.5	64.4	30.5	16.9	13.6	6.8	6.8	3.4
27.5°	454.2	328.8	210.2	125.4	78.0	37.3	20.3	13.6	6.8	6.8	6.8
25°	461.0	339.0	247.4	142.4	91.5	47.5	27.1	13.6	10.2	6.8	6.8
22.5°	457.6	359.3	277.9	166.1	105.1	57.6	30.5	16.9	10.2	6.8	6.8
20°	484.7	383.0	291.5	193.2	122.0	67.8	37.3	16.9	10.2	6.8	6.8
17.5°	511.8	403.4	308.4	213.5	135.6	78.0	44.1	20.3	10.2	6.8	6.8
15°	535.6	423.7	322.0	230.5	149.1	84.7	50.8	20.3	10.2	6.8	6.8
12.5°	562.7	444.0	332.2	240.7	166.1	88.1	54.2	23.7	10.2	6.8	6.8
10°	586.4	461.0	339.0	247.4	176.3	94.9	54.2	27.1	10.2	6.8	6.8
7.5°	610.1	474.5	349.1	254.2	183.0	105.1	57.6	27.1	13.6	6.8	6.8
5°	627.1	488.1	362.7	261.0	189.8	111.9	57.6	30.5	13.6	6.8	6.8
2.5°	640.6	494.9	372.9	264.4	189.8	118.6	57.6	33.9	13.6	6.8	6.8
0°	647.4	498.3	379.6	264.4	189.8	122.0	57.6	33.9	13.6	6.8	6.8
-2.5°	637.2	501.7	379.6	264.4	186.4	118.6	57.6	33.9	13.6	6.8	6.8
-5°	620.3	498.3	372.9	257.6	179.6	118.6	61.0	33.9	16.9	6.8	6.8
-7.5°	600.0	494.9	366.1	254.2	172.9	111.9	61.0	33.9	16.9	6.8	6.8
-10°	566.1	464.4	349.1	244.0	162.7	105.1	57.6	30.5	16.9	6.8	6.8
-12.5°	528.8	430.5	325.4	230.5	155.9	101.7	57.6	30.5	16.9	6.8	6.8
-15°	484.7	396.6	301.7	216.9	149.1	94.9	57.6	30.5	16.9	10.2	6.8
-17.5°	440.6	359.3	277.9	203.4	139.0	91.5	54.2	30.5	16.9	10.2	6.8
-20°	393.2	325.4	254.2	186.4	128.8	84.7	50.8	30.5	16.9	10.2	6.8

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CATALOG NUMBER: IFLD-L-SA7A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	352.5	294.9	227.1	172.9	118.6	78.0	47.5	30.5	16.9	10.2	6.8
-25°	322.0	264.4	210.2	155.9	108.5	71.2	47.5	27.1	16.9	10.2	6.8
-27.5°	294.9	240.7	189.8	142.4	98.3	67.8	44.1	27.1	16.9	10.2	6.8
-30°	264.4	216.9	172.9	128.8	91.5	64.4	40.7	27.1	16.9	10.2	6.8
-32.5°	237.3	196.6	159.3	115.2	81.3	57.6	40.7	27.1	16.9	10.2	6.8
-35°	213.5	179.6	142.4	105.1	74.6	54.2	37.3	23.7	16.9	10.2	6.8
-37.5°	189.8	162.7	128.8	94.9	71.2	50.8	33.9	23.7	16.9	10.2	6.8
-40°	172.9	145.8	111.9	88.1	64.4	47.5	33.9	23.7	16.9	10.2	6.8
-42.5°	155.9	128.8	101.7	81.3	61.0	44.1	30.5	23.7	13.6	10.2	6.8
-45°	139.0	115.2	94.9	74.6	57.6	40.7	30.5	23.7	13.6	10.2	6.8
-47.5°	122.0	105.1	84.7	67.8	54.2	37.3	30.5	20.3	13.6	10.2	6.8
-50°	111.9	94.9	78.0	64.4	50.8	37.3	27.1	20.3	13.6	10.2	6.8
-52.5°	98.3	84.7	71.2	57.6	47.5	37.3	27.1	16.9	13.6	10.2	6.8
-55°	88.1	78.0	67.8	54.2	44.1	33.9	23.7	16.9	13.6	10.2	6.8
-57.5°	81.3	71.2	61.0	50.8	40.7	30.5	23.7	16.9	13.6	10.2	6.8
-60°	74.6	64.4	57.6	47.5	37.3	27.1	20.3	16.9	13.6	10.2	6.8
-62.5°	67.8	61.0	50.8	44.1	33.9	23.7	20.3	16.9	13.6	10.2	6.8
-65°	61.0	54.2	47.5	37.3	30.5	23.7	20.3	16.9	13.6	10.2	6.8
-67.5°	54.2	47.5	40.7	33.9	27.1	23.7	20.3	16.9	13.6	10.2	6.8
-70°	47.5	40.7	33.9	30.5	27.1	23.7	20.3	16.9	13.6	10.2	3.4
-72.5°	40.7	37.3	33.9	30.5	27.1	20.3	16.9	13.6	10.2	6.8	3.4
-75°	37.3	33.9	30.5	27.1	23.7	20.3	16.9	13.6	10.2	6.8	3.4
-77.5°	30.5	27.1	27.1	23.7	20.3	16.9	13.6	10.2	6.8	6.8	3.4
-80°	27.1	23.7	20.3	20.3	16.9	13.6	13.6	10.2	6.8	3.4	3.4
-82.5°	20.3	20.3	16.9	16.9	13.6	13.6	10.2	6.8	6.8	3.4	3.4
-85°	13.6	13.6	13.6	13.6	10.2	10.2	6.8	3.4	3.4	3.4	0.0
-87.5°	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4	3.4	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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CATALOG NUMBER: IFLD-L-SA7A-AMB-U-76-VI

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°	3.4	0.0	0.0	0.0
32.5°	3.4	0.0	0.0	0.0
30°	3.4	0.0	0.0	0.0
27.5°	3.4	0.0	0.0	0.0
25°	3.4	0.0	0.0	0.0
22.5°	3.4	3.4	0.0	0.0
20°	3.4	3.4	0.0	0.0
17.5°	3.4	3.4	0.0	0.0
15°	3.4	3.4	0.0	0.0
12.5°	3.4	3.4	0.0	0.0
10°	3.4	3.4	0.0	0.0
7.5°	3.4	3.4	0.0	0.0
5°	3.4	3.4	0.0	0.0
2.5°	3.4	3.4	0.0	0.0
0°	3.4	3.4	0.0	0.0
-2.5°	3.4	3.4	0.0	0.0
-5°	3.4	3.4	0.0	0.0
-7.5°	3.4	3.4	0.0	0.0
-10°	3.4	3.4	0.0	0.0
-12.5°	3.4	3.4	0.0	0.0
-15°	3.4	3.4	0.0	0.0
-17.5°	3.4	3.4	0.0	0.0
-20°	3.4	3.4	0.0	0.0

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CATALOG NUMBER: IFLD-L-SA7A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.4	3.4	0.0	0.0
-25°	3.4	3.4	0.0	0.0
-27.5°	3.4	3.4	0.0	0.0
-30°	3.4	3.4	0.0	0.0
-32.5°	3.4	3.4	0.0	0.0
-35°	3.4	3.4	0.0	0.0
-37.5°	3.4	3.4	0.0	0.0
-40°	3.4	3.4	0.0	0.0
-42.5°	3.4	0.0	0.0	0.0
-45°	3.4	0.0	0.0	0.0
-47.5°	3.4	0.0	0.0	0.0
-50°	3.4	0.0	0.0	0.0
-52.5°	3.4	0.0	0.0	0.0
-55°	3.4	0.0	0.0	0.0
-57.5°	3.4	0.0	0.0	0.0
-60°	3.4	0.0	0.0	0.0
-62.5°	3.4	0.0	0.0	0.0
-65°	3.4	0.0	0.0	0.0
-67.5°	3.4	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)