

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: P721958

Luminaire Tested: **IFLD-L-SA8A-AMB-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P721958
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-AMB-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 distribution lens and VISOR
Light Source: (128) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	4937.9 lumens	Max Intensity:	4518.3 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 30°V
Efficacy:	19.9 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:	2470.2 lumens	Field Lumens:	4531.7 lumens
Beam Efficiency:	50.0%	Field Efficiency:	91.8%

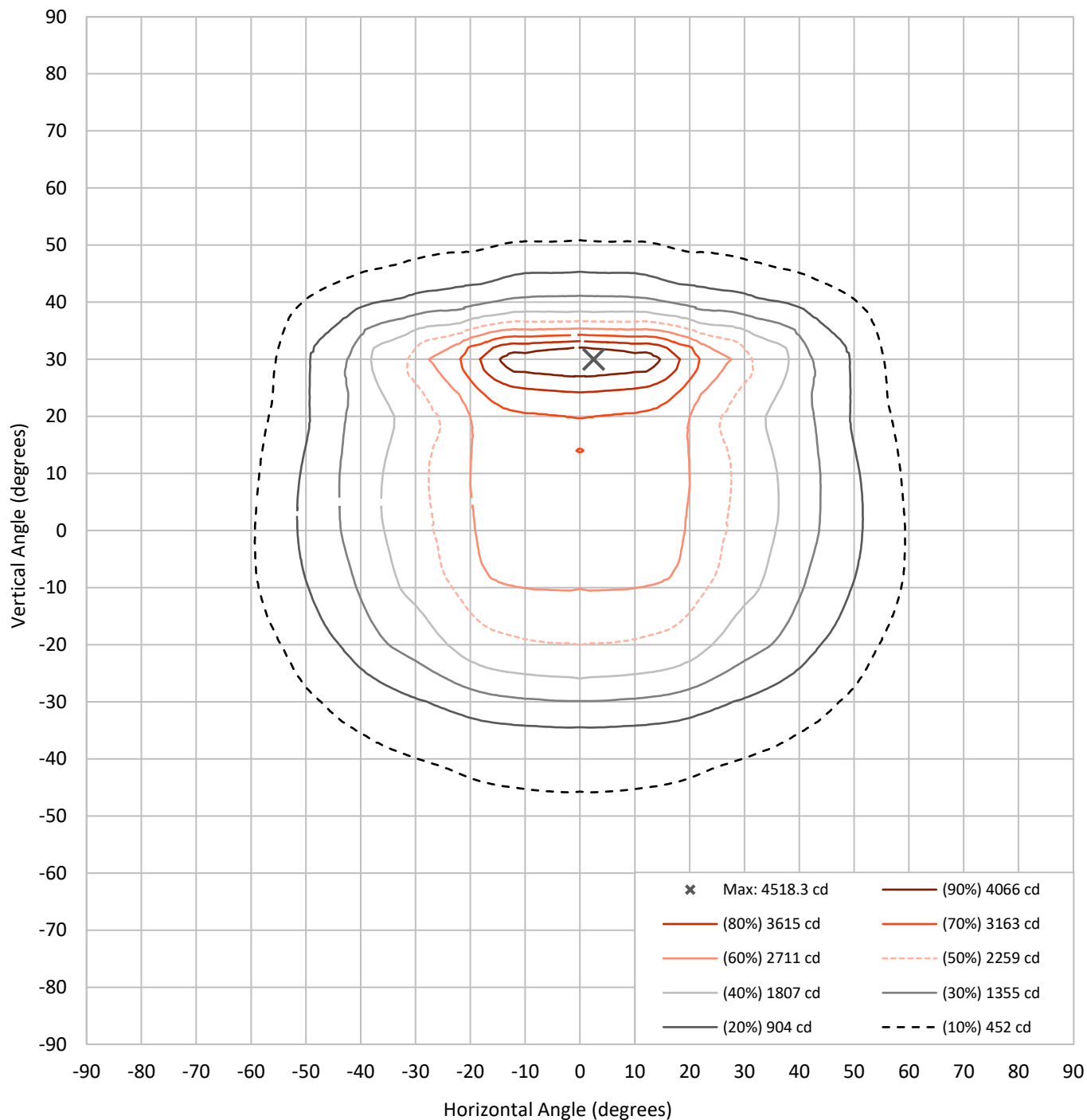
Input Watts (W): 247.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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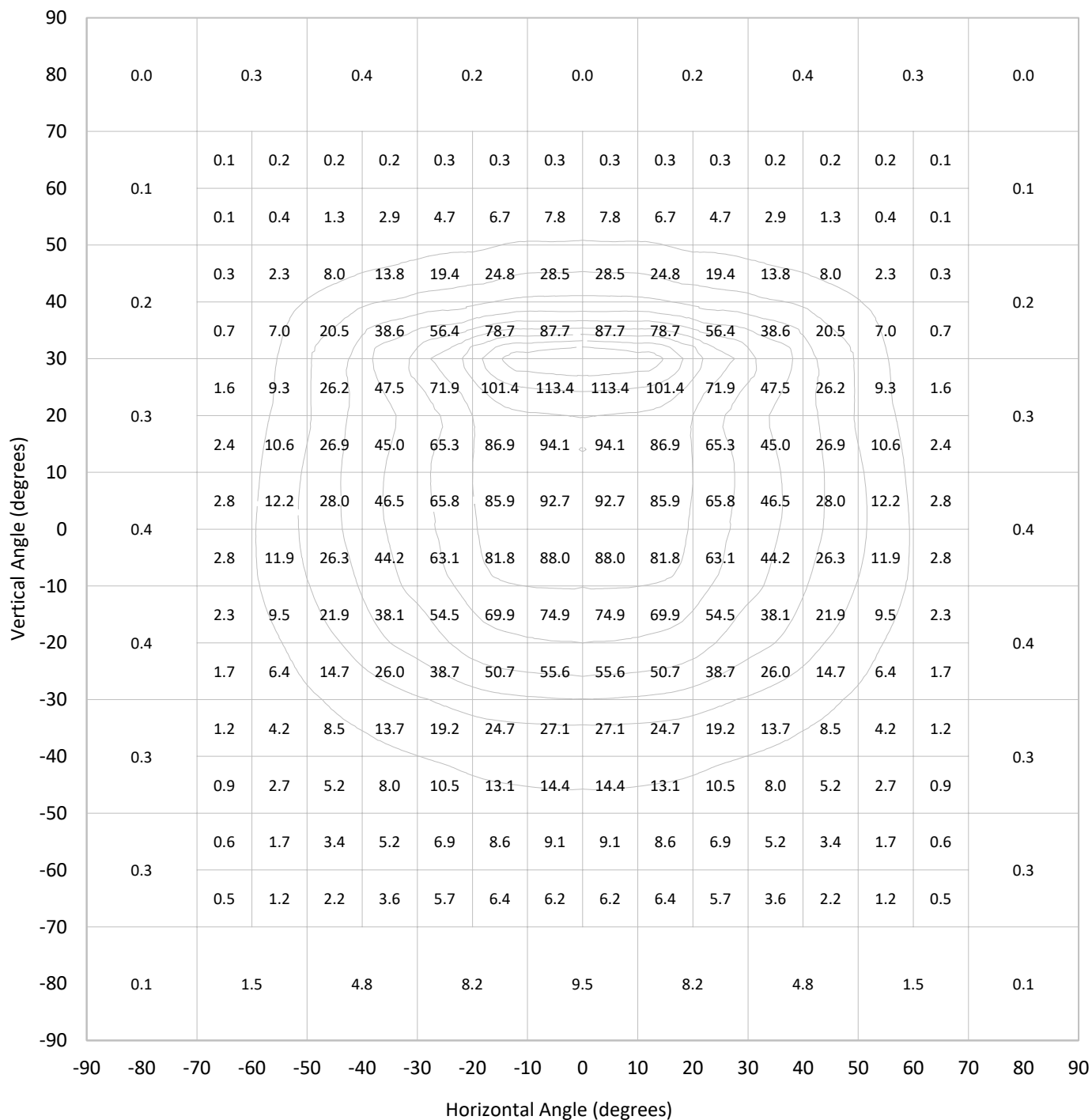
Iso-Candela Plot



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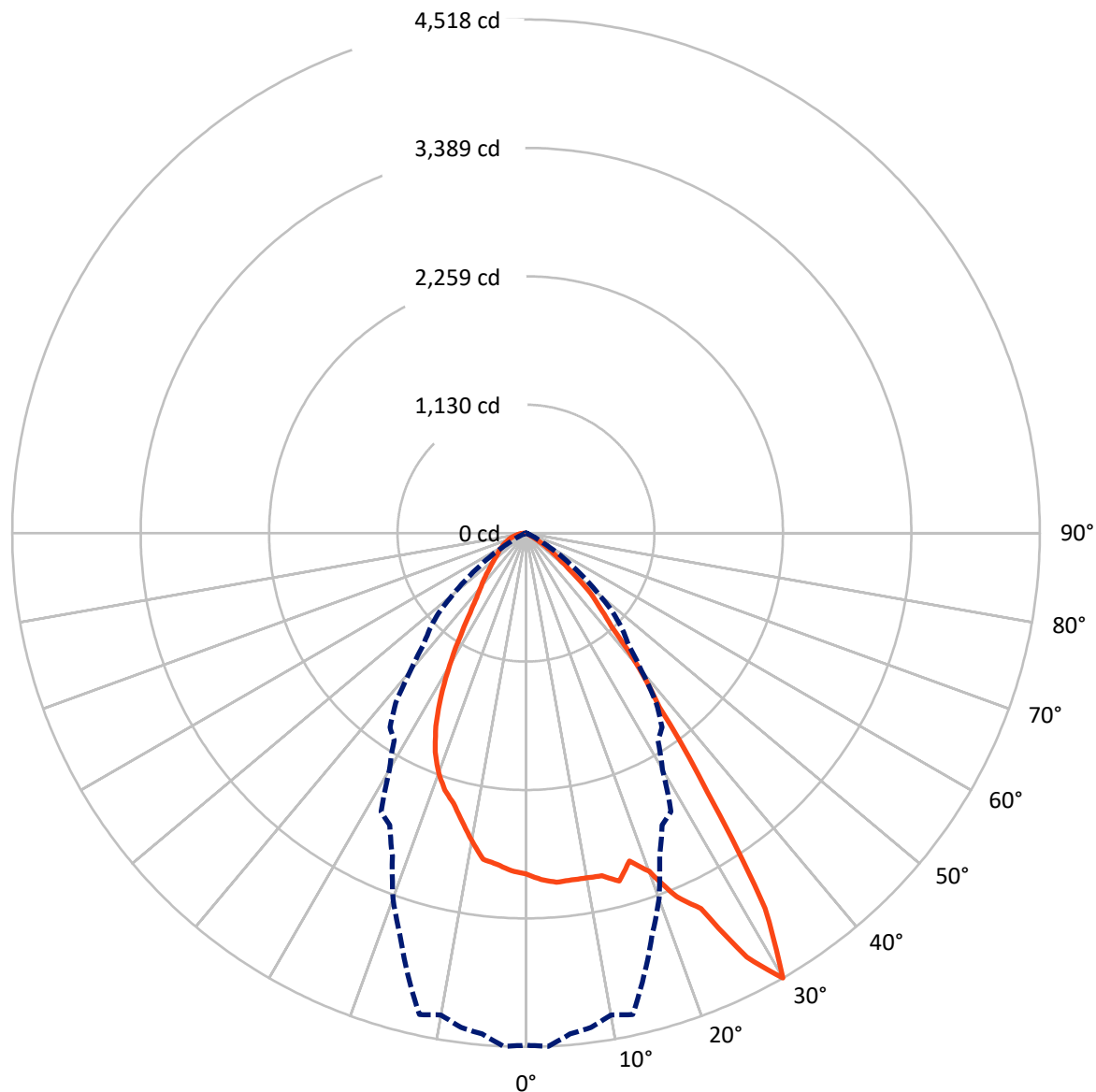
Lumen Table



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Luminous Intensity Polar Plot

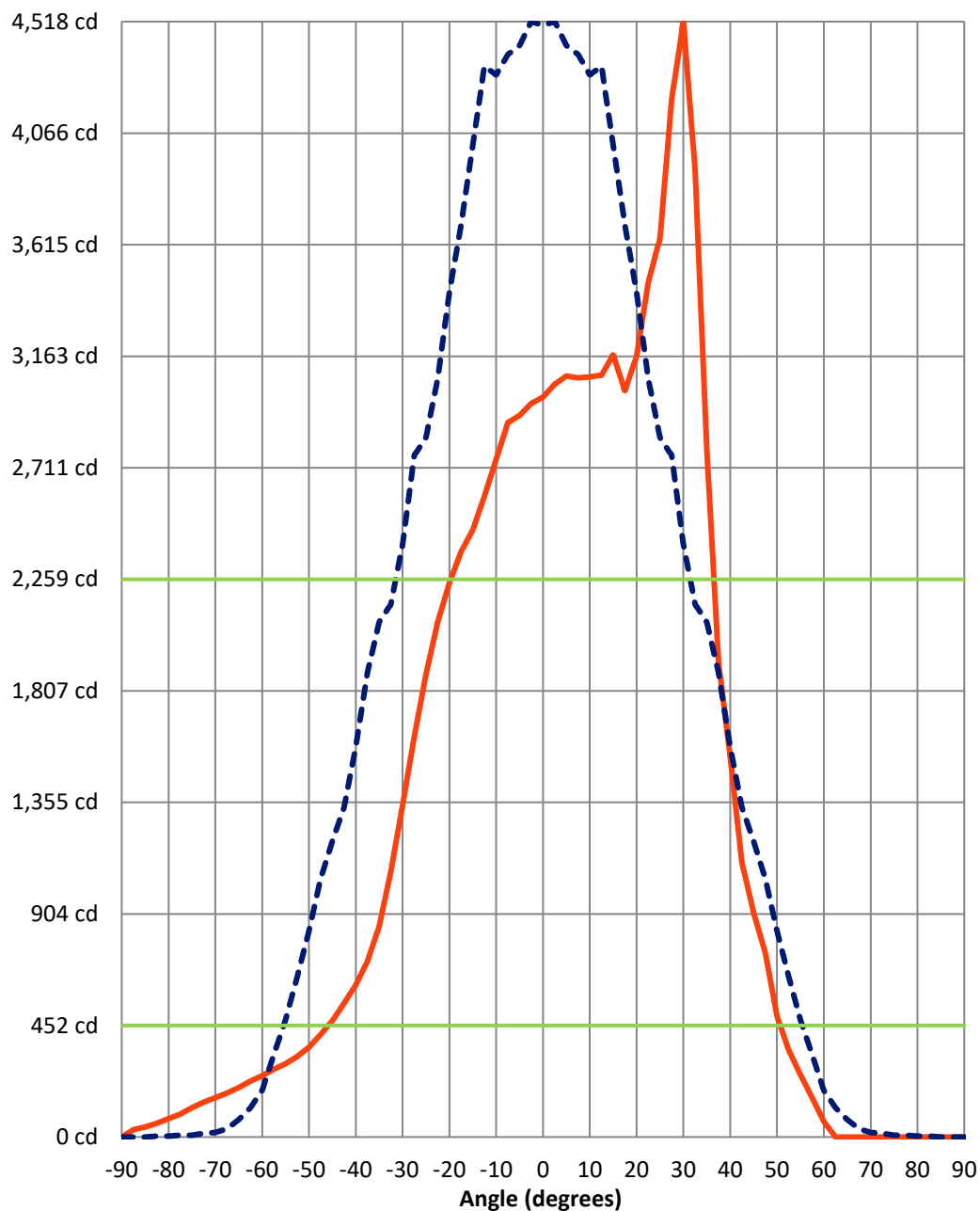


— Vertical Distribution Through 2.5-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 62.9°

V Angle: 56.2°

Lumens: 2470.2

Efficiency: 50.0%

Field:

H Angle: 110.8°

V Angle: 96.6°

Lumens: 4531.7

Efficiency: 91.8%

Spill:

Lumens: 406.2

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	3.7	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	3.7	3.7	3.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
65°	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7
62.5°	0.0	0.0	0.0	0.0	3.7	3.7	7.4	11.1	11.1	7.4	7.4
60°	59.4	63.1	66.8	70.5	70.5	66.8	59.4	55.6	48.2	40.8	40.8
57.5°	163.2	159.5	155.8	152.1	148.4	144.7	137.3	129.8	122.4	111.3	96.5
55°	248.5	252.3	244.8	233.7	222.6	211.4	207.7	200.3	189.2	178.1	163.2
52.5°	363.5	352.4	348.7	356.1	359.8	341.3	311.6	281.9	267.1	256.0	241.1
50°	497.1	489.7	482.3	486.0	486.0	482.3	452.6	400.6	359.8	371.0	352.4
47.5°	749.3	745.6	730.8	723.4	708.5	667.7	619.5	582.4	549.0	537.9	526.8
45°	923.7	908.9	905.2	912.6	908.9	875.5	816.1	749.3	723.4	712.3	690.0
42.5°	1116.6	1112.9	1112.9	1124.0	1116.6	1098.1	1035.0	946.0	938.5	901.4	860.6
40°	1546.9	1539.5	1524.7	1517.2	1483.9	1450.5	1391.1	1320.6	1242.7	1176.0	1142.6
37.5°	1943.8	1929.0	1943.8	1962.4	1973.5	1969.8	1840.0	1776.9	1650.8	1480.1	1513.5
35°	2815.6	2785.9	2760.0	2722.9	2741.4	2763.7	2678.4	2515.1	2274.0	2073.7	1992.1
32.5°	3991.6	3913.7	3902.5	3854.3	3765.3	3791.2	3672.5	3309.0	3186.6	2741.4	2567.1
30°	4503.5	4518.3	4421.9	4384.8	4303.2	4336.6	4017.5	3694.8	3420.3	3071.6	2834.2
27.5°	4180.8	4203.0	4128.8	4102.9	4054.6	4032.4	3813.5	3590.9	3279.3	3001.1	2760.0
25°	3672.5	3642.9	3631.7	3631.7	3594.6	3535.3	3453.7	3268.2	3023.4	2722.9	2581.9
22.5°	3450.0	3461.1	3398.0	3349.8	3327.5	3286.7	3216.3	3041.9	2826.7	2581.9	2418.7
20°	3190.3	3164.3	3142.1	3119.8	3112.4	3075.3	3030.8	2867.5	2711.7	2478.0	2288.8
17.5°	2960.3	3023.4	3108.7	3053.0	3023.4	3030.8	3027.1	2811.9	2682.1	2489.2	2236.9
15°	3212.5	3168.0	3153.2	3179.2	3123.5	3086.4	3064.2	2900.9	2689.5	2533.7	2337.1
12.5°	3112.4	3086.4	3101.3	3093.8	3075.3	3041.9	2993.7	2852.7	2704.3	2533.7	2351.9
10°	3075.3	3079.0	3082.7	3082.7	3079.0	3038.2	2990.0	2889.8	2708.0	2544.8	2377.9
7.5°	3086.4	3075.3	3093.8	3082.7	3071.6	3030.8	2990.0	2889.8	2711.7	2537.4	2389.0
5°	3075.3	3082.7	3079.0	3079.0	3060.4	3023.4	2967.7	2863.8	2689.5	2515.1	2377.9
2.5°	3056.7	3049.3	3030.8	3027.1	3027.1	2986.3	2934.3	2830.5	2667.2	2485.5	2344.5
0°	3001.1	2997.4	2982.5	2967.7	2956.6	2949.2	2886.1	2811.9	2656.1	2466.9	2363.0
-2.5°	2952.9	2971.4	2952.9	2926.9	2915.8	2875.0	2834.2	2778.5	2630.1	2444.7	2314.8
-5°	2956.6	2923.2	2934.3	2930.6	2904.6	2871.3	2823.0	2748.8	2619.0	2448.4	2303.7
-7.5°	2904.6	2893.5	2871.3	2893.5	2871.3	2823.0	2789.6	2704.3	2559.6	2403.8	2259.2
-10°	2722.9	2745.1	2734.0	2734.0	2715.5	2693.2	2663.5	2611.6	2459.5	2303.7	2159.0
-12.5°	2600.5	2596.7	2581.9	2581.9	2574.5	2555.9	2522.6	2463.2	2344.5	2196.1	2058.8
-15°	2478.0	2459.5	2455.8	2437.2	2429.8	2418.7	2381.6	2337.1	2229.5	2099.7	1969.8
-17.5°	2381.6	2370.5	2363.0	2340.8	2337.1	2303.7	2274.0	2233.2	2121.9	1995.8	1880.8
-20°	2259.2	2244.3	2248.0	2233.2	2210.9	2177.6	2151.6	2099.7	2006.9	1888.2	1765.8

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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°	2107.1	2084.8	2092.2	2073.7	2047.7	2018.0	1984.7	1925.3	1851.1	1728.7	1602.6
-25°	1895.6	1873.4	1869.7	1854.8	1832.6	1806.6	1769.5	1717.6	1621.1	1521.0	1406.0
-27.5°	1650.8	1621.1	1613.7	1591.4	1572.9	1539.5	1509.8	1454.2	1380.0	1294.7	1198.2
-30°	1339.2	1342.9	1331.8	1305.8	1294.7	1265.0	1239.0	1198.2	1138.9	1068.4	990.5
-32.5°	1064.7	1075.8	1064.7	1046.1	1038.7	1023.9	1001.6	968.2	920.0	864.3	801.3
-35°	849.5	853.2	849.5	842.1	834.7	827.2	801.3	786.4	741.9	701.1	667.7
-37.5°	716.0	712.3	708.5	701.1	693.7	686.3	671.4	652.9	626.9	589.8	567.6
-40°	615.8	615.8	612.1	604.7	597.3	593.5	578.7	563.9	541.6	511.9	486.0
-42.5°	537.9	541.6	537.9	530.5	523.1	515.6	504.5	493.4	471.1	448.9	422.9
-45°	467.4	471.1	467.4	463.7	456.3	448.9	441.4	430.3	411.8	389.5	367.3
-47.5°	411.8	415.5	411.8	408.1	400.6	393.2	385.8	374.7	359.8	345.0	330.2
-50°	363.5	363.5	359.8	359.8	356.1	348.7	341.3	330.2	319.0	307.9	296.8
-52.5°	326.4	326.4	322.7	322.7	319.0	315.3	307.9	296.8	285.6	274.5	267.1
-55°	296.8	296.8	296.8	296.8	296.8	296.8	285.6	274.5	259.7	252.3	244.8
-57.5°	270.8	274.5	274.5	278.2	281.9	285.6	278.2	263.4	248.5	233.7	230.0
-60°	244.8	248.5	252.3	263.4	270.8	278.2	267.1	252.3	237.4	226.3	218.9
-62.5°	222.6	226.3	226.3	237.4	244.8	252.3	248.5	241.1	233.7	233.7	218.9
-65°	200.3	200.3	200.3	207.7	215.2	218.9	222.6	222.6	226.3	233.7	222.6
-67.5°	178.1	178.1	178.1	181.8	185.5	189.2	192.9	204.0	215.2	226.3	215.2
-70°	155.8	159.5	159.5	159.5	159.5	159.5	163.2	170.6	178.1	181.8	170.6
-72.5°	137.3	141.0	141.0	137.3	137.3	133.5	133.5	133.5	133.5	133.5	126.1
-75°	115.0	118.7	118.7	115.0	115.0	111.3	111.3	107.6	107.6	103.9	100.2
-77.5°	89.0	92.7	96.5	92.7	92.7	89.0	89.0	85.3	85.3	81.6	81.6
-80°	70.5	74.2	74.2	74.2	70.5	70.5	66.8	66.8	66.8	63.1	63.1
-82.5°	51.9	55.6	55.6	55.6	51.9	51.9	51.9	48.2	48.2	48.2	48.2
-85°	40.8	40.8	40.8	40.8	37.1	37.1	37.1	37.1	37.1	37.1	33.4
-87.5°	26.0	29.7	29.7	29.7	26.0	26.0	26.0	26.0	26.0	22.3	22.3
-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°	3.7	3.7	3.7	3.7	3.7	3.7	0.0	0.0	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	7.4
80°	3.7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
77.5°	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
75°	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4	11.1
72.5°	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	11.1
70°	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4
67.5°	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	11.1	7.4
65°	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	11.1	11.1	11.1
62.5°	7.4	7.4	11.1	7.4	7.4	7.4	7.4	11.1	11.1	11.1	11.1
60°	37.1	29.7	18.5	22.3	22.3	11.1	11.1	11.1	11.1	11.1	11.1
57.5°	89.0	81.6	66.8	55.6	48.2	44.5	29.7	18.5	18.5	14.8	14.8
55°	144.7	126.1	118.7	100.2	81.6	77.9	66.8	48.2	29.7	22.3	18.5
52.5°	211.4	196.6	189.2	163.2	137.3	122.4	118.7	92.7	66.8	44.5	33.4
50°	311.6	300.5	285.6	263.4	222.6	207.7	192.9	163.2	122.4	85.3	59.4
47.5°	500.8	448.9	408.1	382.1	359.8	322.7	289.4	256.0	207.7	152.1	100.2
45°	671.4	634.3	571.3	515.6	493.4	456.3	408.1	359.8	311.6	244.8	163.2
42.5°	853.2	812.4	749.3	693.7	667.7	612.1	541.6	482.3	430.3	352.4	259.7
40°	1101.8	1049.8	960.8	934.8	897.7	812.4	708.5	623.2	560.2	478.5	367.3
37.5°	1495.0	1394.8	1287.2	1227.9	1157.4	1068.4	901.4	775.3	697.4	604.7	489.7
35°	1962.4	1843.7	1669.3	1591.4	1469.0	1302.1	1094.3	927.4	823.5	734.5	575.0
32.5°	2481.7	2218.4	1984.7	1891.9	1843.7	1465.3	1242.7	1079.5	946.0	816.1	619.5
30°	2760.0	2400.1	2159.0	2084.8	1880.8	1580.3	1335.5	1198.2	1046.1	834.7	649.2
27.5°	2567.1	2396.4	2173.8	2025.5	1836.3	1587.7	1372.6	1246.4	1064.7	838.4	664.0
25°	2389.0	2192.4	2077.4	1921.6	1743.5	1528.4	1331.8	1239.0	1072.1	842.1	660.3
22.5°	2251.7	2073.7	1966.1	1821.4	1643.4	1476.4	1339.2	1224.2	1061.0	845.8	638.1
20°	2188.7	2077.4	1895.6	1732.4	1591.4	1491.3	1368.9	1220.5	1053.5	842.1	619.5
17.5°	2192.4	2084.8	1899.3	1739.8	1621.1	1502.4	1394.8	1239.0	1046.1	860.6	675.2
15°	2222.1	2092.2	1958.7	1784.3	1658.2	1517.2	1406.0	1253.9	1083.2	905.2	727.1
12.5°	2262.9	2114.5	1992.1	1832.6	1695.3	1543.2	1413.4	1283.5	1120.3	942.2	767.9
10°	2266.6	2133.0	1999.5	1862.2	1717.6	1561.8	1420.8	1298.4	1153.7	975.6	801.3
7.5°	2262.9	2144.2	1999.5	1877.1	1732.4	1572.9	1428.2	1298.4	1176.0	997.9	823.5
5°	2248.0	2147.9	1992.1	1877.1	1743.5	1572.9	1428.2	1294.7	1187.1	1012.7	838.4
2.5°	2225.8	2144.2	1980.9	1865.9	1747.2	1569.2	1428.2	1291.0	1179.7	1016.4	842.1
0°	2207.2	2121.9	1969.8	1840.0	1721.3	1554.3	1417.1	1279.8	1157.4	1009.0	838.4
-2.5°	2166.4	2070.0	1943.8	1814.0	1687.9	1521.0	1387.4	1253.9	1135.1	994.2	827.2
-5°	2140.5	2021.8	1906.8	1780.6	1639.7	1480.1	1346.6	1213.1	1098.1	964.5	805.0
-7.5°	2095.9	1977.2	1869.7	1747.2	1598.9	1446.8	1305.8	1176.0	1057.2	927.4	775.3
-10°	2021.8	1914.2	1828.9	1699.0	1546.9	1398.5	1261.3	1135.1	1009.0	879.2	738.2
-12.5°	1929.0	1828.9	1747.2	1624.8	1491.3	1342.9	1209.3	1083.2	957.1	831.0	693.7
-15°	1840.0	1739.8	1654.5	1546.9	1420.8	1265.0	1146.3	1020.1	897.7	775.3	645.5
-17.5°	1758.4	1643.4	1565.5	1465.3	1331.8	1187.1	1064.7	946.0	834.7	716.0	589.8
-20°	1639.7	1521.0	1450.5	1357.7	1231.6	1094.3	968.2	853.2	753.1	649.2	530.5

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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°	1476.4	1380.0	1291.0	1201.9	1101.8	986.8	864.3	764.2	671.4	578.7	474.8
-25°	1302.1	1213.1	1124.0	1046.1	957.1	860.6	756.8	667.7	586.1	508.2	426.6
-27.5°	1109.2	1027.6	960.8	890.3	812.4	734.5	656.6	575.0	511.9	448.9	378.4
-30°	908.9	860.6	808.7	738.2	686.3	630.6	567.6	500.8	445.2	396.9	341.3
-32.5°	745.6	708.5	671.4	630.6	575.0	534.2	489.7	441.4	396.9	352.4	307.9
-35°	630.6	586.1	571.3	537.9	497.1	460.0	426.6	389.5	352.4	311.6	274.5
-37.5°	537.9	511.9	489.7	463.7	437.7	404.4	374.7	345.0	311.6	278.2	241.1
-40°	467.4	448.9	426.6	408.1	385.8	356.1	326.4	300.5	274.5	244.8	215.2
-42.5°	408.1	389.5	374.7	356.1	341.3	315.3	285.6	263.4	241.1	218.9	196.6
-45°	356.1	345.0	333.9	319.0	300.5	278.2	256.0	233.7	215.2	196.6	178.1
-47.5°	315.3	307.9	296.8	285.6	267.1	248.5	230.0	211.4	192.9	178.1	159.5
-50°	281.9	274.5	263.4	252.3	241.1	226.3	207.7	192.9	174.4	159.5	141.0
-52.5°	256.0	248.5	241.1	230.0	215.2	204.0	189.2	174.4	159.5	141.0	122.4
-55°	237.4	226.3	218.9	207.7	196.6	181.8	170.6	155.8	141.0	126.1	111.3
-57.5°	218.9	207.7	200.3	189.2	178.1	163.2	152.1	137.3	126.1	111.3	100.2
-60°	207.7	196.6	181.8	170.6	159.5	148.4	137.3	126.1	111.3	100.2	89.0
-62.5°	204.0	185.5	166.9	155.8	144.7	133.5	126.1	111.3	100.2	92.7	81.6
-65°	200.3	174.4	152.1	141.0	133.5	122.4	111.3	100.2	92.7	85.3	77.9
-67.5°	189.2	163.2	137.3	126.1	118.7	111.3	100.2	92.7	85.3	77.9	70.5
-70°	148.4	133.5	122.4	115.0	107.6	100.2	89.0	81.6	74.2	66.8	59.4
-72.5°	118.7	111.3	107.6	100.2	92.7	85.3	77.9	70.5	63.1	59.4	51.9
-75°	96.5	92.7	89.0	85.3	77.9	70.5	66.8	59.4	51.9	48.2	44.5
-77.5°	77.9	74.2	70.5	66.8	63.1	59.4	55.6	51.9	48.2	44.5	40.8
-80°	63.1	59.4	59.4	59.4	55.6	51.9	48.2	44.5	40.8	37.1	33.4
-82.5°	48.2	48.2	48.2	48.2	44.5	44.5	40.8	37.1	33.4	29.7	26.0
-85°	37.1	37.1	37.1	37.1	33.4	33.4	29.7	29.7	26.0	22.3	18.5
-87.5°	22.3	22.3	22.3	22.3	18.5	18.5	18.5	14.8	14.8	11.1	11.1
-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°
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	7.4	7.4	3.7	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	7.4	7.4	7.4	7.4	3.7	3.7	3.7	0.0	0.0	0.0	0.0
77.5°	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	0.0	0.0	0.0
75°	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	0.0	0.0
72.5°	11.1	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	0.0	0.0
70°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	0.0	0.0
67.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	0.0
65°	11.1	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	0.0
62.5°	11.1	11.1	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	0.0
60°	11.1	11.1	11.1	7.4	7.4	7.4	7.4	7.4	7.4	3.7	0.0
57.5°	14.8	11.1	11.1	11.1	7.4	7.4	7.4	7.4	7.4	3.7	0.0
55°	14.8	14.8	14.8	11.1	11.1	7.4	7.4	7.4	7.4	3.7	3.7
52.5°	22.3	14.8	14.8	14.8	14.8	11.1	7.4	7.4	7.4	7.4	3.7
50°	40.8	22.3	18.5	14.8	14.8	14.8	7.4	7.4	7.4	7.4	3.7
47.5°	66.8	44.5	18.5	14.8	14.8	18.5	11.1	7.4	7.4	7.4	3.7
45°	107.6	66.8	33.4	18.5	14.8	18.5	14.8	7.4	7.4	7.4	3.7
42.5°	148.4	96.5	59.4	22.3	14.8	14.8	14.8	7.4	7.4	7.4	3.7
40°	233.7	126.1	81.6	40.8	18.5	14.8	18.5	11.1	7.4	7.4	3.7
37.5°	311.6	163.2	103.9	63.1	22.3	14.8	18.5	11.1	7.4	7.4	3.7
35°	382.1	230.0	126.1	85.3	29.7	22.3	18.5	11.1	7.4	7.4	3.7
32.5°	437.7	285.6	144.7	103.9	51.9	26.0	18.5	14.8	7.4	7.4	3.7
30°	474.8	333.9	189.2	118.7	70.5	33.4	18.5	14.8	7.4	7.4	3.7
27.5°	497.1	359.8	230.0	137.3	85.3	40.8	22.3	14.8	7.4	7.4	7.4
25°	504.5	371.0	270.8	155.8	100.2	51.9	29.7	14.8	11.1	7.4	7.4
22.5°	500.8	393.2	304.2	181.8	115.0	63.1	33.4	18.5	11.1	7.4	7.4
20°	530.5	419.2	319.0	211.4	133.5	74.2	40.8	18.5	11.1	7.4	7.4
17.5°	560.2	441.4	337.6	233.7	148.4	85.3	48.2	22.3	11.1	7.4	7.4
15°	586.1	463.7	352.4	252.3	163.2	92.7	55.6	22.3	11.1	7.4	7.4
12.5°	615.8	486.0	363.5	263.4	181.8	96.5	59.4	26.0	11.1	7.4	7.4
10°	641.8	504.5	371.0	270.8	192.9	103.9	59.4	29.7	11.1	7.4	7.4
7.5°	667.7	519.3	382.1	278.2	200.3	115.0	63.1	29.7	14.8	7.4	7.4
5°	686.3	534.2	396.9	285.6	207.7	122.4	63.1	33.4	14.8	7.4	7.4
2.5°	701.1	541.6	408.1	289.4	207.7	129.8	63.1	37.1	14.8	7.4	7.4
0°	708.5	545.3	415.5	289.4	207.7	133.5	63.1	37.1	14.8	7.4	7.4
-2.5°	697.4	549.0	415.5	289.4	204.0	129.8	63.1	37.1	14.8	7.4	7.4
-5°	678.9	545.3	408.1	281.9	196.6	129.8	66.8	37.1	18.5	7.4	7.4
-7.5°	656.6	541.6	400.6	278.2	189.2	122.4	66.8	37.1	18.5	7.4	7.4
-10°	619.5	508.2	382.1	267.1	178.1	115.0	63.1	33.4	18.5	7.4	7.4
-12.5°	578.7	471.1	356.1	252.3	170.6	111.3	63.1	33.4	18.5	7.4	7.4
-15°	530.5	434.0	330.2	237.4	163.2	103.9	63.1	33.4	18.5	11.1	7.4
-17.5°	482.3	393.2	304.2	222.6	152.1	100.2	59.4	33.4	18.5	11.1	7.4
-20°	430.3	356.1	278.2	204.0	141.0	92.7	55.6	33.4	18.5	11.1	7.4

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CATALOG NUMBER: IFLD-L-SA8A-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°	385.8	322.7	248.5	189.2	129.8	85.3	51.9	33.4	18.5	11.1	7.4
-25°	352.4	289.4	230.0	170.6	118.7	77.9	51.9	29.7	18.5	11.1	7.4
-27.5°	322.7	263.4	207.7	155.8	107.6	74.2	48.2	29.7	18.5	11.1	7.4
-30°	289.4	237.4	189.2	141.0	100.2	70.5	44.5	29.7	18.5	11.1	7.4
-32.5°	259.7	215.2	174.4	126.1	89.0	63.1	44.5	29.7	18.5	11.1	7.4
-35°	233.7	196.6	155.8	115.0	81.6	59.4	40.8	26.0	18.5	11.1	7.4
-37.5°	207.7	178.1	141.0	103.9	77.9	55.6	37.1	26.0	18.5	11.1	7.4
-40°	189.2	159.5	122.4	96.5	70.5	51.9	37.1	26.0	18.5	11.1	7.4
-42.5°	170.6	141.0	111.3	89.0	66.8	48.2	33.4	26.0	14.8	11.1	7.4
-45°	152.1	126.1	103.9	81.6	63.1	44.5	33.4	26.0	14.8	11.1	7.4
-47.5°	133.5	115.0	92.7	74.2	59.4	40.8	33.4	22.3	14.8	11.1	7.4
-50°	122.4	103.9	85.3	70.5	55.6	40.8	29.7	22.3	14.8	11.1	7.4
-52.5°	107.6	92.7	77.9	63.1	51.9	40.8	29.7	18.5	14.8	11.1	7.4
-55°	96.5	85.3	74.2	59.4	48.2	37.1	26.0	18.5	14.8	11.1	7.4
-57.5°	89.0	77.9	66.8	55.6	44.5	33.4	26.0	18.5	14.8	11.1	7.4
-60°	81.6	70.5	63.1	51.9	40.8	29.7	22.3	18.5	14.8	11.1	7.4
-62.5°	74.2	66.8	55.6	48.2	37.1	26.0	22.3	18.5	14.8	11.1	7.4
-65°	66.8	59.4	51.9	40.8	33.4	26.0	22.3	18.5	14.8	11.1	7.4
-67.5°	59.4	51.9	44.5	37.1	29.7	26.0	22.3	18.5	14.8	11.1	7.4
-70°	51.9	44.5	37.1	33.4	29.7	26.0	22.3	18.5	14.8	11.1	3.7
-72.5°	44.5	40.8	37.1	33.4	29.7	22.3	18.5	14.8	11.1	7.4	3.7
-75°	40.8	37.1	33.4	29.7	26.0	22.3	18.5	14.8	11.1	7.4	3.7
-77.5°	33.4	29.7	29.7	26.0	22.3	18.5	14.8	11.1	7.4	7.4	3.7
-80°	29.7	26.0	22.3	22.3	18.5	14.8	14.8	11.1	7.4	3.7	3.7
-82.5°	22.3	22.3	18.5	18.5	14.8	14.8	11.1	7.4	7.4	3.7	3.7
-85°	14.8	14.8	14.8	14.8	11.1	11.1	7.4	3.7	3.7	3.7	0.0
-87.5°	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	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°	3.7	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	3.7	0.0	0.0
20°	3.7	3.7	0.0	0.0
17.5°	3.7	3.7	0.0	0.0
15°	3.7	3.7	0.0	0.0
12.5°	3.7	3.7	0.0	0.0
10°	3.7	3.7	0.0	0.0
7.5°	3.7	3.7	0.0	0.0
5°	3.7	3.7	0.0	0.0
2.5°	3.7	3.7	0.0	0.0
0°	3.7	3.7	0.0	0.0
-2.5°	3.7	3.7	0.0	0.0
-5°	3.7	3.7	0.0	0.0
-7.5°	3.7	3.7	0.0	0.0
-10°	3.7	3.7	0.0	0.0
-12.5°	3.7	3.7	0.0	0.0
-15°	3.7	3.7	0.0	0.0
-17.5°	3.7	3.7	0.0	0.0
-20°	3.7	3.7	0.0	0.0

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CATALOG NUMBER: IFLD-L-SA8A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.7	3.7	0.0	0.0
-25°	3.7	3.7	0.0	0.0
-27.5°	3.7	3.7	0.0	0.0
-30°	3.7	3.7	0.0	0.0
-32.5°	3.7	3.7	0.0	0.0
-35°	3.7	3.7	0.0	0.0
-37.5°	3.7	3.7	0.0	0.0
-40°	3.7	3.7	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°	3.7	0.0	0.0	0.0
-67.5°	3.7	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)