

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: P721955

Luminaire Tested: **IFLD-S-SA6A-AMB-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P721955
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-AMB-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 distribution lens and VISOR
Light Source: (96) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	3890.5 lumens	Max Intensity:	3559.9 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 30°V
Efficacy:	20.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	1946.2 lumens	Field Lumens:	3570.4 lumens
Beam Efficiency:	50.0%	Field Efficiency:	91.8%

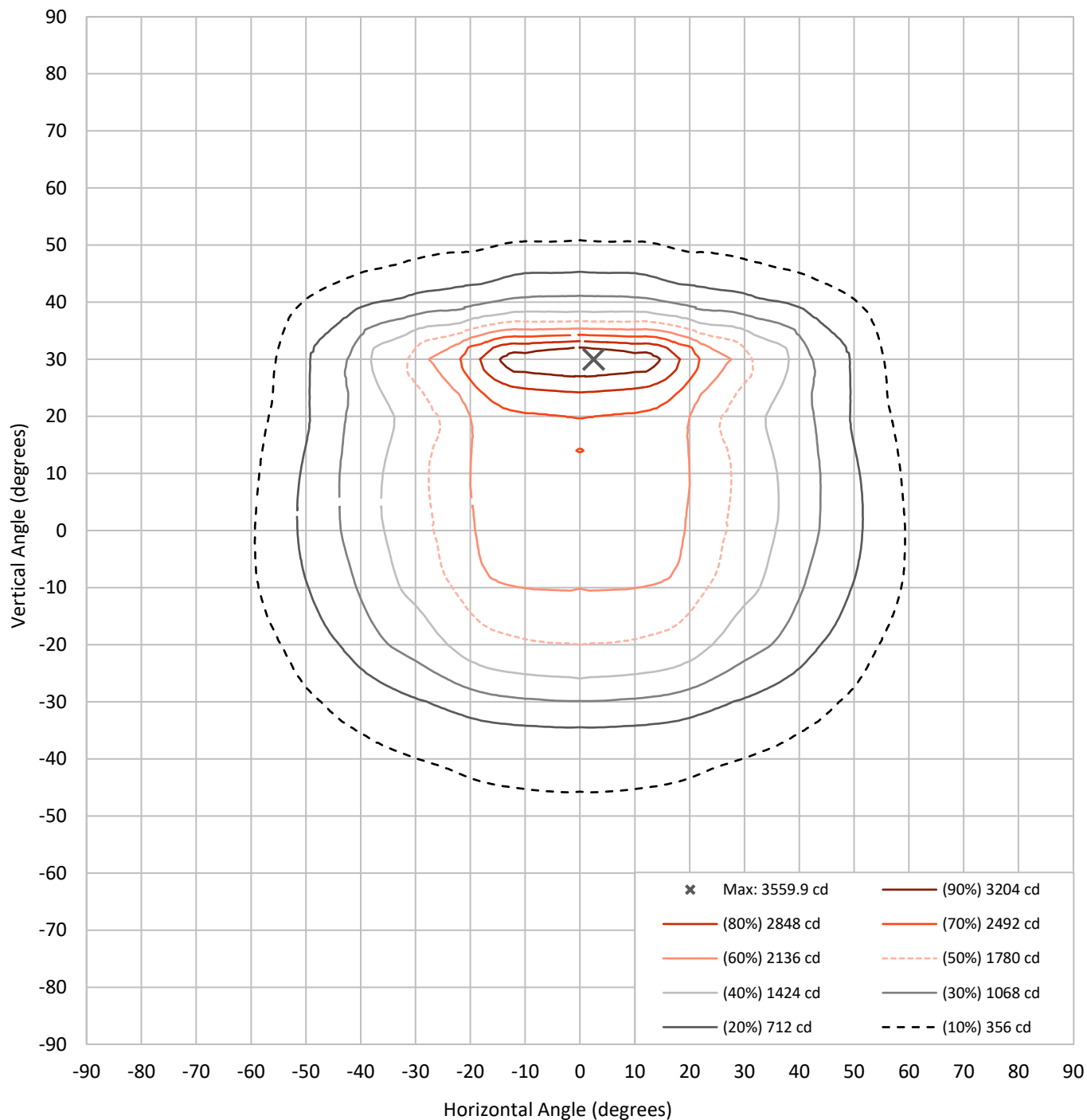
Input Watts (W): 189.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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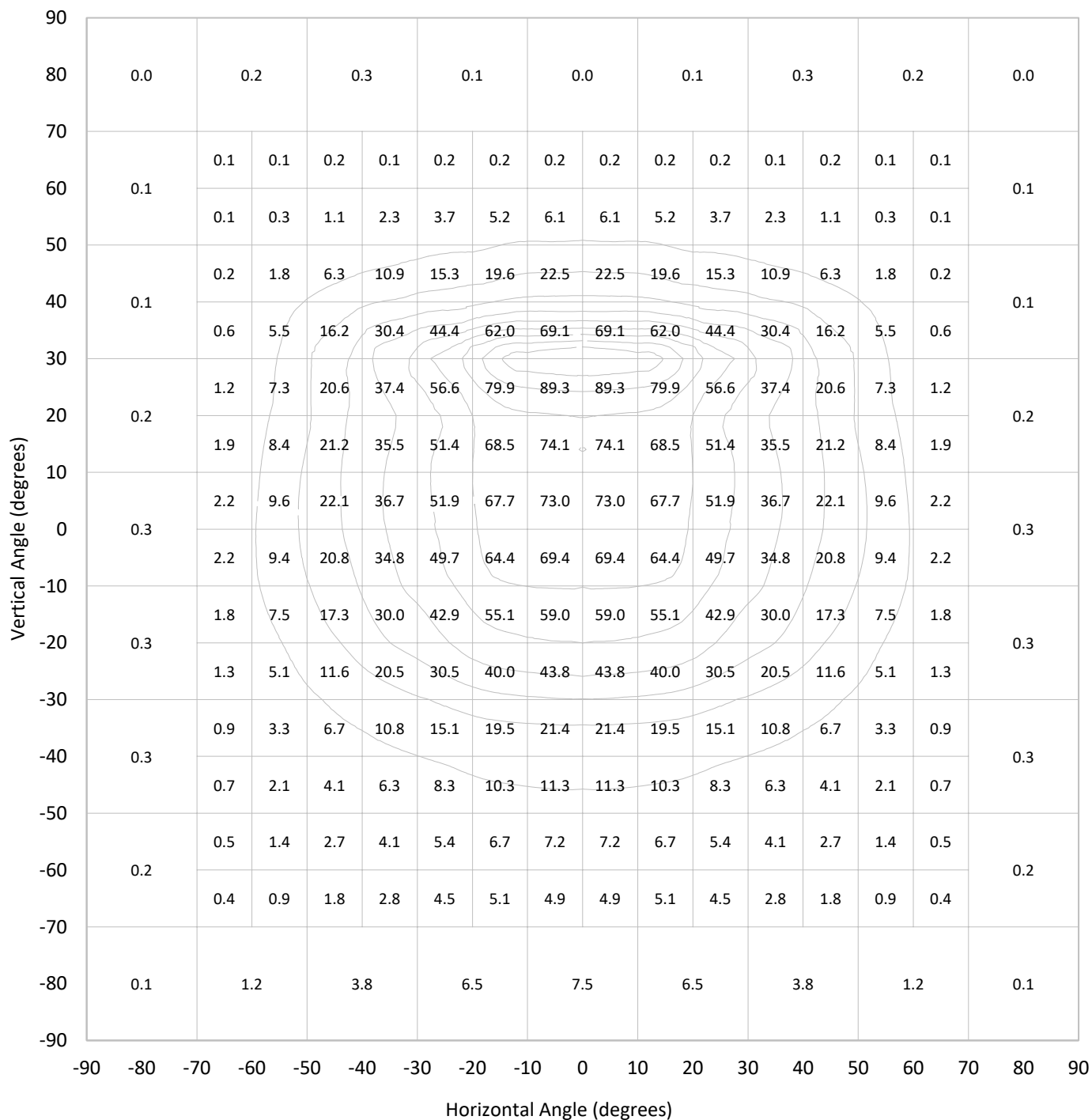
Iso-Candela Plot



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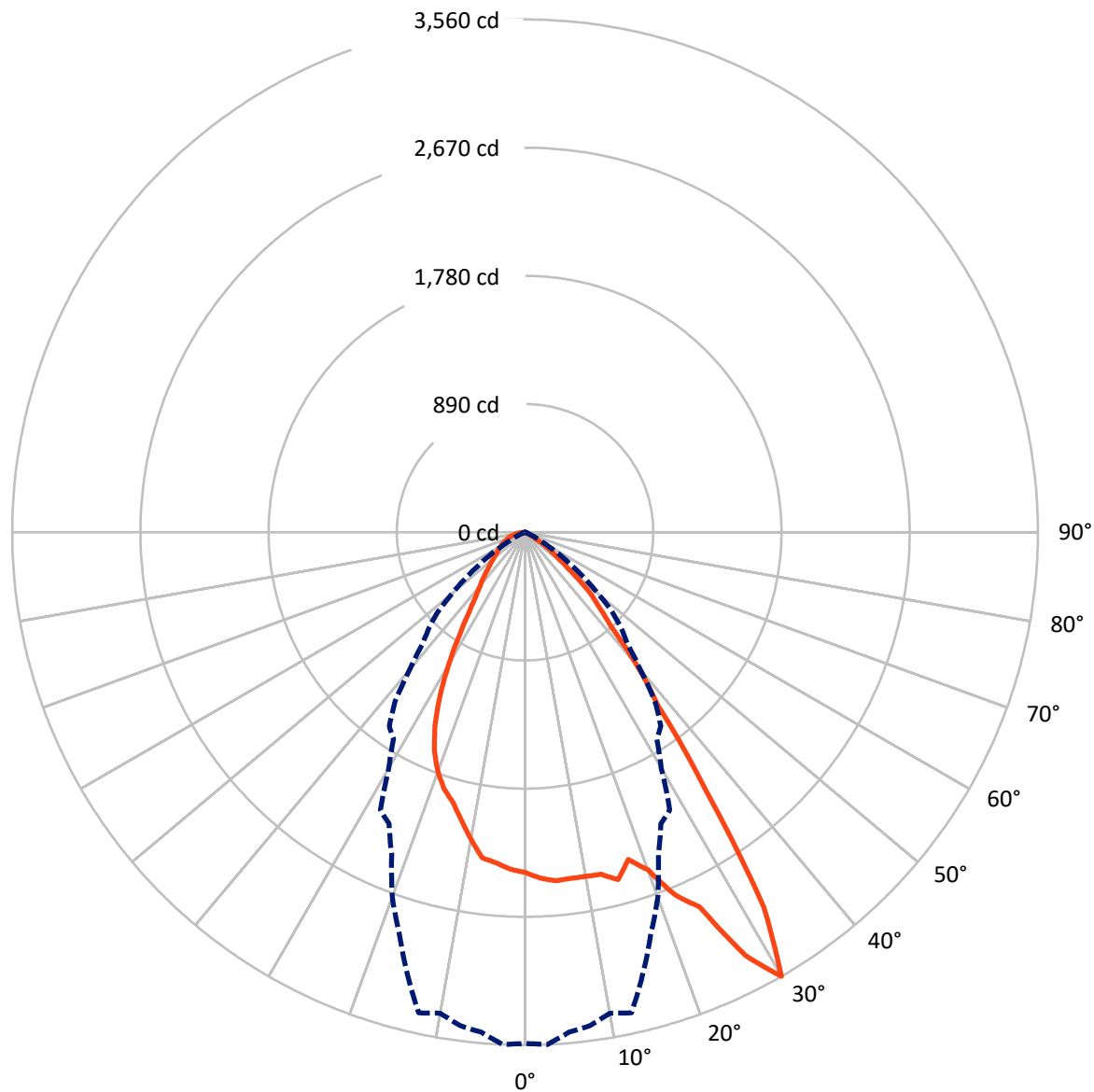
Lumen Table



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Luminous Intensity Polar Plot

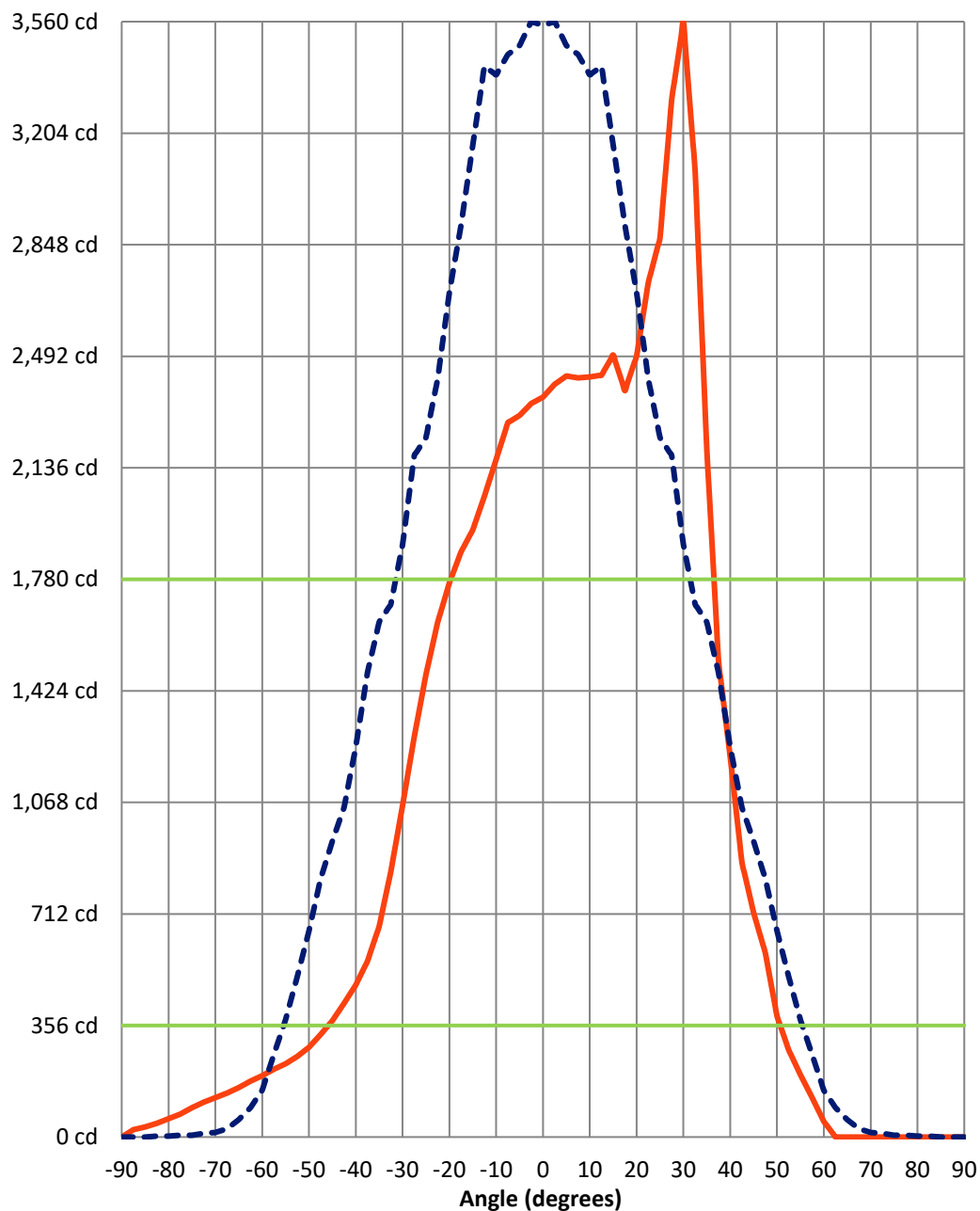


— Vertical Distribution Through 2.5-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 62.9°

V Angle: 56.2°

Lumens: 1946.2

Efficiency: 50.0%

Field:

H Angle: 110.8°

V Angle: 96.6°

Lumens: 3570.4

Efficiency: 91.8%

Spill:

Lumens: 320

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	2.9	2.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9
65°	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
62.5°	0.0	0.0	0.0	0.0	2.9	2.9	5.8	8.8	8.8	5.8	5.8
60°	46.8	49.7	52.6	55.5	55.5	52.6	46.8	43.8	38.0	32.2	32.2
57.5°	128.6	125.7	122.8	119.8	116.9	114.0	108.1	102.3	96.5	87.7	76.0
55°	195.8	198.7	192.9	184.1	175.4	166.6	163.7	157.8	149.1	140.3	128.6
52.5°	286.4	277.7	274.7	280.6	283.5	268.9	245.5	222.1	210.4	201.7	190.0
50°	391.7	385.8	380.0	382.9	382.9	380.0	356.6	315.7	283.5	292.3	277.7
47.5°	590.4	587.5	575.8	569.9	558.2	526.1	488.1	458.9	432.6	423.8	415.0
45°	727.8	716.1	713.2	719.0	716.1	689.8	643.0	590.4	569.9	561.2	543.6
42.5°	879.8	876.8	876.8	885.6	879.8	865.1	815.5	745.3	739.5	710.2	678.1
40°	1218.8	1212.9	1201.3	1195.4	1169.1	1142.8	1096.0	1040.5	979.1	926.5	900.2
37.5°	1531.5	1519.8	1531.5	1546.1	1554.9	1552.0	1449.7	1400.0	1300.6	1166.2	1192.5
35°	2218.4	2195.0	2174.5	2145.3	2159.9	2177.5	2110.2	1981.6	1791.7	1633.8	1569.5
32.5°	3144.9	3083.5	3074.7	3036.8	2966.6	2987.1	2893.5	2607.1	2510.7	2159.9	2022.6
30°	3548.2	3559.9	3483.9	3454.7	3390.4	3416.7	3165.4	2911.1	2694.8	2420.0	2233.0
27.5°	3294.0	3311.5	3253.0	3232.6	3194.6	3177.0	3004.6	2829.2	2583.7	2364.5	2174.5
25°	2893.5	2870.2	2861.4	2861.4	2832.2	2785.4	2721.1	2575.0	2382.1	2145.3	2034.2
22.5°	2718.2	2726.9	2677.3	2639.3	2621.7	2589.6	2534.0	2396.7	2227.1	2034.2	1905.6
20°	2513.6	2493.1	2475.6	2458.0	2452.2	2423.0	2387.9	2259.3	2136.5	1952.4	1803.3
17.5°	2332.4	2382.1	2449.3	2405.4	2382.1	2387.9	2385.0	2215.5	2113.2	1961.2	1762.4
15°	2531.1	2496.0	2484.3	2504.8	2461.0	2431.7	2414.2	2285.6	2119.0	1996.2	1841.3
12.5°	2452.2	2431.7	2443.4	2437.6	2423.0	2396.7	2358.7	2247.6	2130.7	1996.2	1853.0
10°	2423.0	2425.9	2428.8	2428.8	2425.9	2393.7	2355.7	2276.8	2133.6	2005.0	1873.5
7.5°	2431.7	2423.0	2437.6	2428.8	2420.0	2387.9	2355.7	2276.8	2136.5	1999.2	1882.3
5°	2423.0	2428.8	2425.9	2425.9	2411.3	2382.1	2338.2	2256.4	2119.0	1981.6	1873.5
2.5°	2408.4	2402.5	2387.9	2385.0	2385.0	2352.8	2311.9	2230.1	2101.5	1958.3	1847.2
0°	2364.5	2361.6	2349.9	2338.2	2329.4	2323.6	2273.9	2215.5	2092.7	1943.6	1861.8
-2.5°	2326.5	2341.1	2326.5	2306.1	2297.3	2265.1	2233.0	2189.1	2072.2	1926.1	1823.8
-5°	2329.4	2303.1	2311.9	2309.0	2288.5	2262.2	2224.2	2165.8	2063.5	1929.0	1815.0
-7.5°	2288.5	2279.8	2262.2	2279.8	2262.2	2224.2	2197.9	2130.7	2016.7	1894.0	1780.0
-10°	2145.3	2162.8	2154.1	2154.1	2139.5	2121.9	2098.5	2057.6	1937.8	1815.0	1701.0
-12.5°	2048.9	2045.9	2034.2	2034.2	2028.4	2013.8	1987.5	1940.7	1847.2	1730.3	1622.1
-15°	1952.4	1937.8	1934.9	1920.3	1914.4	1905.6	1876.4	1841.3	1756.6	1654.3	1552.0
-17.5°	1876.4	1867.6	1861.8	1844.3	1841.3	1815.0	1791.7	1759.5	1671.8	1572.4	1481.8
-20°	1780.0	1768.3	1771.2	1759.5	1742.0	1715.7	1695.2	1654.3	1581.2	1487.7	1391.2

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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°	1660.1	1642.6	1648.4	1633.8	1613.4	1590.0	1563.7	1516.9	1458.5	1362.0	1262.6
-25°	1493.5	1476.0	1473.1	1461.4	1443.8	1423.4	1394.2	1353.2	1277.2	1198.3	1107.7
-27.5°	1300.6	1277.2	1271.4	1253.9	1239.3	1212.9	1189.6	1145.7	1087.3	1020.0	944.1
-30°	1055.1	1058.0	1049.3	1028.8	1020.0	996.7	976.2	944.1	897.3	841.8	780.4
-32.5°	838.8	847.6	838.8	824.2	818.4	806.7	789.1	762.8	724.8	681.0	631.3
-35°	669.3	672.2	669.3	663.5	657.6	651.8	631.3	619.6	584.6	552.4	526.1
-37.5°	564.1	561.2	558.2	552.4	546.6	540.7	529.0	514.4	493.9	464.7	447.2
-40°	485.2	485.2	482.3	476.4	470.6	467.6	456.0	444.3	426.7	403.3	382.9
-42.5°	423.8	426.7	423.8	418.0	412.1	406.3	397.5	388.7	371.2	353.7	333.2
-45°	368.3	371.2	368.3	365.3	359.5	353.7	347.8	339.0	324.4	306.9	289.4
-47.5°	324.4	327.3	324.4	321.5	315.7	309.8	304.0	295.2	283.5	271.8	260.1
-50°	286.4	286.4	283.5	283.5	280.6	274.7	268.9	260.1	251.4	242.6	233.8
-52.5°	257.2	257.2	254.3	254.3	251.4	248.4	242.6	233.8	225.1	216.3	210.4
-55°	233.8	233.8	233.8	233.8	233.8	233.8	225.1	216.3	204.6	198.7	192.9
-57.5°	213.4	216.3	216.3	219.2	222.1	225.1	219.2	207.5	195.8	184.1	181.2
-60°	192.9	195.8	198.7	207.5	213.4	219.2	210.4	198.7	187.1	178.3	172.4
-62.5°	175.4	178.3	178.3	187.1	192.9	198.7	195.8	190.0	184.1	184.1	172.4
-65°	157.8	157.8	157.8	163.7	169.5	172.4	175.4	175.4	178.3	184.1	175.4
-67.5°	140.3	140.3	140.3	143.2	146.1	149.1	152.0	160.8	169.5	178.3	169.5
-70°	122.8	125.7	125.7	125.7	125.7	125.7	128.6	134.4	140.3	143.2	134.4
-72.5°	108.1	111.1	111.1	108.1	108.1	105.2	105.2	105.2	105.2	105.2	99.4
-75°	90.6	93.5	93.5	90.6	90.6	87.7	87.7	84.8	84.8	81.8	78.9
-77.5°	70.1	73.1	76.0	73.1	73.1	70.1	70.1	67.2	67.2	64.3	64.3
-80°	55.5	58.5	58.5	58.5	55.5	55.5	52.6	52.6	52.6	49.7	49.7
-82.5°	40.9	43.8	43.8	43.8	40.9	40.9	40.9	38.0	38.0	38.0	38.0
-85°	32.2	32.2	32.2	32.2	29.2	29.2	29.2	29.2	29.2	29.2	26.3
-87.5°	20.5	23.4	23.4	23.4	20.5	20.5	20.5	20.5	20.5	17.5	17.5
-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):

	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°	2.9	2.9	2.9	2.9	2.9	2.9	0.0	0.0	2.9	2.9	2.9
82.5°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.8
80°	2.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
77.5°	2.9	2.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
75°	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	5.8	8.8
72.5°	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	8.8
70°	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	5.8
67.5°	2.9	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	8.8	5.8
65°	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	8.8	8.8	8.8
62.5°	5.8	5.8	8.8	5.8	5.8	5.8	5.8	8.8	8.8	8.8	8.8
60°	29.2	23.4	14.6	17.5	17.5	8.8	8.8	8.8	8.8	8.8	8.8
57.5°	70.1	64.3	52.6	43.8	38.0	35.1	23.4	14.6	14.6	11.7	11.7
55°	114.0	99.4	93.5	78.9	64.3	61.4	52.6	38.0	23.4	17.5	14.6
52.5°	166.6	154.9	149.1	128.6	108.1	96.5	93.5	73.1	52.6	35.1	26.3
50°	245.5	236.7	225.1	207.5	175.4	163.7	152.0	128.6	96.5	67.2	46.8
47.5°	394.6	353.7	321.5	301.0	283.5	254.3	228.0	201.7	163.7	119.8	78.9
45°	529.0	499.8	450.1	406.3	388.7	359.5	321.5	283.5	245.5	192.9	128.6
42.5°	672.2	640.1	590.4	546.6	526.1	482.3	426.7	380.0	339.0	277.7	204.6
40°	868.1	827.1	757.0	736.5	707.3	640.1	558.2	491.0	441.3	377.0	289.4
37.5°	1177.9	1099.0	1014.2	967.4	911.9	841.8	710.2	610.9	549.5	476.4	385.8
35°	1546.1	1452.6	1315.2	1253.9	1157.4	1025.9	862.2	730.7	648.9	578.7	453.0
32.5°	1955.3	1747.8	1563.7	1490.6	1452.6	1154.5	979.1	850.5	745.3	643.0	488.1
30°	2174.5	1891.0	1701.0	1642.6	1481.8	1245.1	1052.2	944.1	824.2	657.6	511.5
27.5°	2022.6	1888.1	1712.7	1595.8	1446.8	1250.9	1081.4	982.0	838.8	660.5	523.2
25°	1882.3	1727.4	1636.7	1514.0	1373.7	1204.2	1049.3	976.2	844.7	663.5	520.3
22.5°	1774.1	1633.8	1549.1	1435.1	1294.8	1163.3	1055.1	964.5	835.9	666.4	502.7
20°	1724.4	1636.7	1493.5	1364.9	1253.9	1175.0	1078.5	961.6	830.1	663.5	488.1
17.5°	1727.4	1642.6	1496.5	1370.8	1277.2	1183.7	1099.0	976.2	824.2	678.1	531.9
15°	1750.7	1648.4	1543.2	1405.8	1306.5	1195.4	1107.7	987.9	853.4	713.2	572.9
12.5°	1782.9	1666.0	1569.5	1443.8	1335.7	1215.9	1113.6	1011.3	882.7	742.4	605.0
10°	1785.8	1680.6	1575.4	1467.2	1353.2	1230.5	1119.4	1023.0	909.0	768.7	631.3
7.5°	1782.9	1689.4	1575.4	1478.9	1364.9	1239.3	1125.3	1023.0	926.5	786.2	648.9
5°	1771.2	1692.3	1569.5	1478.9	1373.7	1239.3	1125.3	1020.0	935.3	797.9	660.5
2.5°	1753.7	1689.4	1560.8	1470.1	1376.6	1236.3	1125.3	1017.1	929.4	800.8	663.5
0°	1739.0	1671.8	1552.0	1449.7	1356.2	1224.6	1116.5	1008.4	911.9	795.0	660.5
-2.5°	1706.9	1630.9	1531.5	1429.2	1329.9	1198.3	1093.1	987.9	894.4	783.3	651.8
-5°	1686.4	1592.9	1502.3	1402.9	1291.9	1166.2	1061.0	955.7	865.1	759.9	634.2
-7.5°	1651.4	1557.8	1473.1	1376.6	1259.7	1139.9	1028.8	926.5	833.0	730.7	610.9
-10°	1592.9	1508.1	1440.9	1338.6	1218.8	1101.9	993.7	894.4	795.0	692.7	581.6
-12.5°	1519.8	1440.9	1376.6	1280.2	1175.0	1058.0	952.8	853.4	754.1	654.7	546.6
-15°	1449.7	1370.8	1303.6	1218.8	1119.4	996.7	903.1	803.8	707.3	610.9	508.6
-17.5°	1385.4	1294.8	1233.4	1154.5	1049.3	935.3	838.8	745.3	657.6	564.1	464.7
-20°	1291.9	1198.3	1142.8	1069.7	970.4	862.2	762.8	672.2	593.3	511.5	418.0

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CATALOG NUMBER: IFLD-S-SA6A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1163.3	1087.3	1017.1	947.0	868.1	777.5	681.0	602.1	529.0	456.0	374.1
-25°	1025.9	955.7	885.6	824.2	754.1	678.1	596.2	526.1	461.8	400.4	336.1
-27.5°	873.9	809.6	757.0	701.5	640.1	578.7	517.3	453.0	403.3	353.7	298.1
-30°	716.1	678.1	637.2	581.6	540.7	496.9	447.2	394.6	350.7	312.7	268.9
-32.5°	587.5	558.2	529.0	496.9	453.0	420.9	385.8	347.8	312.7	277.7	242.6
-35°	496.9	461.8	450.1	423.8	391.7	362.4	336.1	306.9	277.7	245.5	216.3
-37.5°	423.8	403.3	385.8	365.3	344.9	318.6	295.2	271.8	245.5	219.2	190.0
-40°	368.3	353.7	336.1	321.5	304.0	280.6	257.2	236.7	216.3	192.9	169.5
-42.5°	321.5	306.9	295.2	280.6	268.9	248.4	225.1	207.5	190.0	172.4	154.9
-45°	280.6	271.8	263.0	251.4	236.7	219.2	201.7	184.1	169.5	154.9	140.3
-47.5°	248.4	242.6	233.8	225.1	210.4	195.8	181.2	166.6	152.0	140.3	125.7
-50°	222.1	216.3	207.5	198.7	190.0	178.3	163.7	152.0	137.4	125.7	111.1
-52.5°	201.7	195.8	190.0	181.2	169.5	160.8	149.1	137.4	125.7	111.1	96.5
-55°	187.1	178.3	172.4	163.7	154.9	143.2	134.4	122.8	111.1	99.4	87.7
-57.5°	172.4	163.7	157.8	149.1	140.3	128.6	119.8	108.1	99.4	87.7	78.9
-60°	163.7	154.9	143.2	134.4	125.7	116.9	108.1	99.4	87.7	78.9	70.1
-62.5°	160.8	146.1	131.5	122.8	114.0	105.2	99.4	87.7	78.9	73.1	64.3
-65°	157.8	137.4	119.8	111.1	105.2	96.5	87.7	78.9	73.1	67.2	61.4
-67.5°	149.1	128.6	108.1	99.4	93.5	87.7	78.9	73.1	67.2	61.4	55.5
-70°	116.9	105.2	96.5	90.6	84.8	78.9	70.1	64.3	58.5	52.6	46.8
-72.5°	93.5	87.7	84.8	78.9	73.1	67.2	61.4	55.5	49.7	46.8	40.9
-75°	76.0	73.1	70.1	67.2	61.4	55.5	52.6	46.8	40.9	38.0	35.1
-77.5°	61.4	58.5	55.5	52.6	49.7	46.8	43.8	40.9	38.0	35.1	32.2
-80°	49.7	46.8	46.8	46.8	43.8	40.9	38.0	35.1	32.2	29.2	26.3
-82.5°	38.0	38.0	38.0	38.0	35.1	35.1	32.2	29.2	26.3	23.4	20.5
-85°	29.2	29.2	29.2	29.2	26.3	26.3	23.4	23.4	20.5	17.5	14.6
-87.5°	17.5	17.5	17.5	17.5	14.6	14.6	14.6	11.7	11.7	8.8	8.8
-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°	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	5.8	5.8	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	5.8	5.8	5.8	5.8	2.9	2.9	2.9	0.0	0.0	0.0	0.0
77.5°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0	0.0	0.0
75°	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	0.0	0.0
72.5°	8.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0	0.0
70°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0	0.0
67.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0
65°	8.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	2.9	0.0
62.5°	8.8	8.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	0.0
60°	8.8	8.8	8.8	5.8	5.8	5.8	5.8	5.8	5.8	2.9	0.0
57.5°	11.7	8.8	8.8	8.8	5.8	5.8	5.8	5.8	5.8	2.9	0.0
55°	11.7	11.7	11.7	8.8	8.8	5.8	5.8	5.8	5.8	2.9	2.9
52.5°	17.5	11.7	11.7	11.7	11.7	8.8	5.8	5.8	5.8	5.8	2.9
50°	32.2	17.5	14.6	11.7	11.7	11.7	5.8	5.8	5.8	5.8	2.9
47.5°	52.6	35.1	14.6	11.7	11.7	14.6	8.8	5.8	5.8	5.8	2.9
45°	84.8	52.6	26.3	14.6	11.7	14.6	11.7	5.8	5.8	5.8	2.9
42.5°	116.9	76.0	46.8	17.5	11.7	11.7	11.7	5.8	5.8	5.8	2.9
40°	184.1	99.4	64.3	32.2	14.6	11.7	14.6	8.8	5.8	5.8	2.9
37.5°	245.5	128.6	81.8	49.7	17.5	11.7	14.6	8.8	5.8	5.8	2.9
35°	301.0	181.2	99.4	67.2	23.4	17.5	14.6	8.8	5.8	5.8	2.9
32.5°	344.9	225.1	114.0	81.8	40.9	20.5	14.6	11.7	5.8	5.8	2.9
30°	374.1	263.0	149.1	93.5	55.5	26.3	14.6	11.7	5.8	5.8	2.9
27.5°	391.7	283.5	181.2	108.1	67.2	32.2	17.5	11.7	5.8	5.8	5.8
25°	397.5	292.3	213.4	122.8	78.9	40.9	23.4	11.7	8.8	5.8	5.8
22.5°	394.6	309.8	239.7	143.2	90.6	49.7	26.3	14.6	8.8	5.8	5.8
20°	418.0	330.3	251.4	166.6	105.2	58.5	32.2	14.6	8.8	5.8	5.8
17.5°	441.3	347.8	266.0	184.1	116.9	67.2	38.0	17.5	8.8	5.8	5.8
15°	461.8	365.3	277.7	198.7	128.6	73.1	43.8	17.5	8.8	5.8	5.8
12.5°	485.2	382.9	286.4	207.5	143.2	76.0	46.8	20.5	8.8	5.8	5.8
10°	505.6	397.5	292.3	213.4	152.0	81.8	46.8	23.4	8.8	5.8	5.8
7.5°	526.1	409.2	301.0	219.2	157.8	90.6	49.7	23.4	11.7	5.8	5.8
5°	540.7	420.9	312.7	225.1	163.7	96.5	49.7	26.3	11.7	5.8	5.8
2.5°	552.4	426.7	321.5	228.0	163.7	102.3	49.7	29.2	11.7	5.8	5.8
0°	558.2	429.6	327.3	228.0	163.7	105.2	49.7	29.2	11.7	5.8	5.8
-2.5°	549.5	432.6	327.3	228.0	160.8	102.3	49.7	29.2	11.7	5.8	5.8
-5°	534.9	429.6	321.5	222.1	154.9	102.3	52.6	29.2	14.6	5.8	5.8
-7.5°	517.3	426.7	315.7	219.2	149.1	96.5	52.6	29.2	14.6	5.8	5.8
-10°	488.1	400.4	301.0	210.4	140.3	90.6	49.7	26.3	14.6	5.8	5.8
-12.5°	456.0	371.2	280.6	198.7	134.4	87.7	49.7	26.3	14.6	5.8	5.8
-15°	418.0	342.0	260.1	187.1	128.6	81.8	49.7	26.3	14.6	8.8	5.8
-17.5°	380.0	309.8	239.7	175.4	119.8	78.9	46.8	26.3	14.6	8.8	5.8
-20°	339.0	280.6	219.2	160.8	111.1	73.1	43.8	26.3	14.6	8.8	5.8

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CATALOG NUMBER: IFLD-S-SA6A-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°	304.0	254.3	195.8	149.1	102.3	67.2	40.9	26.3	14.6	8.8	5.8
-25°	277.7	228.0	181.2	134.4	93.5	61.4	40.9	23.4	14.6	8.8	5.8
-27.5°	254.3	207.5	163.7	122.8	84.8	58.5	38.0	23.4	14.6	8.8	5.8
-30°	228.0	187.1	149.1	111.1	78.9	55.5	35.1	23.4	14.6	8.8	5.8
-32.5°	204.6	169.5	137.4	99.4	70.1	49.7	35.1	23.4	14.6	8.8	5.8
-35°	184.1	154.9	122.8	90.6	64.3	46.8	32.2	20.5	14.6	8.8	5.8
-37.5°	163.7	140.3	111.1	81.8	61.4	43.8	29.2	20.5	14.6	8.8	5.8
-40°	149.1	125.7	96.5	76.0	55.5	40.9	29.2	20.5	14.6	8.8	5.8
-42.5°	134.4	111.1	87.7	70.1	52.6	38.0	26.3	20.5	11.7	8.8	5.8
-45°	119.8	99.4	81.8	64.3	49.7	35.1	26.3	20.5	11.7	8.8	5.8
-47.5°	105.2	90.6	73.1	58.5	46.8	32.2	26.3	17.5	11.7	8.8	5.8
-50°	96.5	81.8	67.2	55.5	43.8	32.2	23.4	17.5	11.7	8.8	5.8
-52.5°	84.8	73.1	61.4	49.7	40.9	32.2	23.4	14.6	11.7	8.8	5.8
-55°	76.0	67.2	58.5	46.8	38.0	29.2	20.5	14.6	11.7	8.8	5.8
-57.5°	70.1	61.4	52.6	43.8	35.1	26.3	20.5	14.6	11.7	8.8	5.8
-60°	64.3	55.5	49.7	40.9	32.2	23.4	17.5	14.6	11.7	8.8	5.8
-62.5°	58.5	52.6	43.8	38.0	29.2	20.5	17.5	14.6	11.7	8.8	5.8
-65°	52.6	46.8	40.9	32.2	26.3	20.5	17.5	14.6	11.7	8.8	5.8
-67.5°	46.8	40.9	35.1	29.2	23.4	20.5	17.5	14.6	11.7	8.8	5.8
-70°	40.9	35.1	29.2	26.3	23.4	20.5	17.5	14.6	11.7	8.8	2.9
-72.5°	35.1	32.2	29.2	26.3	23.4	17.5	14.6	11.7	8.8	5.8	2.9
-75°	32.2	29.2	26.3	23.4	20.5	17.5	14.6	11.7	8.8	5.8	2.9
-77.5°	26.3	23.4	23.4	20.5	17.5	14.6	11.7	8.8	5.8	5.8	2.9
-80°	23.4	20.5	17.5	17.5	14.6	11.7	11.7	8.8	5.8	2.9	2.9
-82.5°	17.5	17.5	14.6	14.6	11.7	11.7	8.8	5.8	5.8	2.9	2.9
-85°	11.7	11.7	11.7	11.7	8.8	8.8	5.8	2.9	2.9	2.9	0.0
-87.5°	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9	2.9	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°	2.9	0.0	0.0	0.0
32.5°	2.9	0.0	0.0	0.0
30°	2.9	0.0	0.0	0.0
27.5°	2.9	0.0	0.0	0.0
25°	2.9	0.0	0.0	0.0
22.5°	2.9	2.9	0.0	0.0
20°	2.9	2.9	0.0	0.0
17.5°	2.9	2.9	0.0	0.0
15°	2.9	2.9	0.0	0.0
12.5°	2.9	2.9	0.0	0.0
10°	2.9	2.9	0.0	0.0
7.5°	2.9	2.9	0.0	0.0
5°	2.9	2.9	0.0	0.0
2.5°	2.9	2.9	0.0	0.0
0°	2.9	2.9	0.0	0.0
-2.5°	2.9	2.9	0.0	0.0
-5°	2.9	2.9	0.0	0.0
-7.5°	2.9	2.9	0.0	0.0
-10°	2.9	2.9	0.0	0.0
-12.5°	2.9	2.9	0.0	0.0
-15°	2.9	2.9	0.0	0.0
-17.5°	2.9	2.9	0.0	0.0
-20°	2.9	2.9	0.0	0.0

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CATALOG NUMBER: IFLD-S-SA6A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.9	2.9	0.0	0.0
-25°	2.9	2.9	0.0	0.0
-27.5°	2.9	2.9	0.0	0.0
-30°	2.9	2.9	0.0	0.0
-32.5°	2.9	2.9	0.0	0.0
-35°	2.9	2.9	0.0	0.0
-37.5°	2.9	2.9	0.0	0.0
-40°	2.9	2.9	0.0	0.0
-42.5°	2.9	0.0	0.0	0.0
-45°	2.9	0.0	0.0	0.0
-47.5°	2.9	0.0	0.0	0.0
-50°	2.9	0.0	0.0	0.0
-52.5°	2.9	0.0	0.0	0.0
-55°	2.9	0.0	0.0	0.0
-57.5°	2.9	0.0	0.0	0.0
-60°	2.9	0.0	0.0	0.0
-62.5°	2.9	0.0	0.0	0.0
-65°	2.9	0.0	0.0	0.0
-67.5°	2.9	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)