

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: P723790

Luminaire Tested: **IFLD-S-SA6C-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723790
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	22500.8 lumens	Max Intensity:	529364.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	70.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	8159.7 lumens	Field Lumens:	13008.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

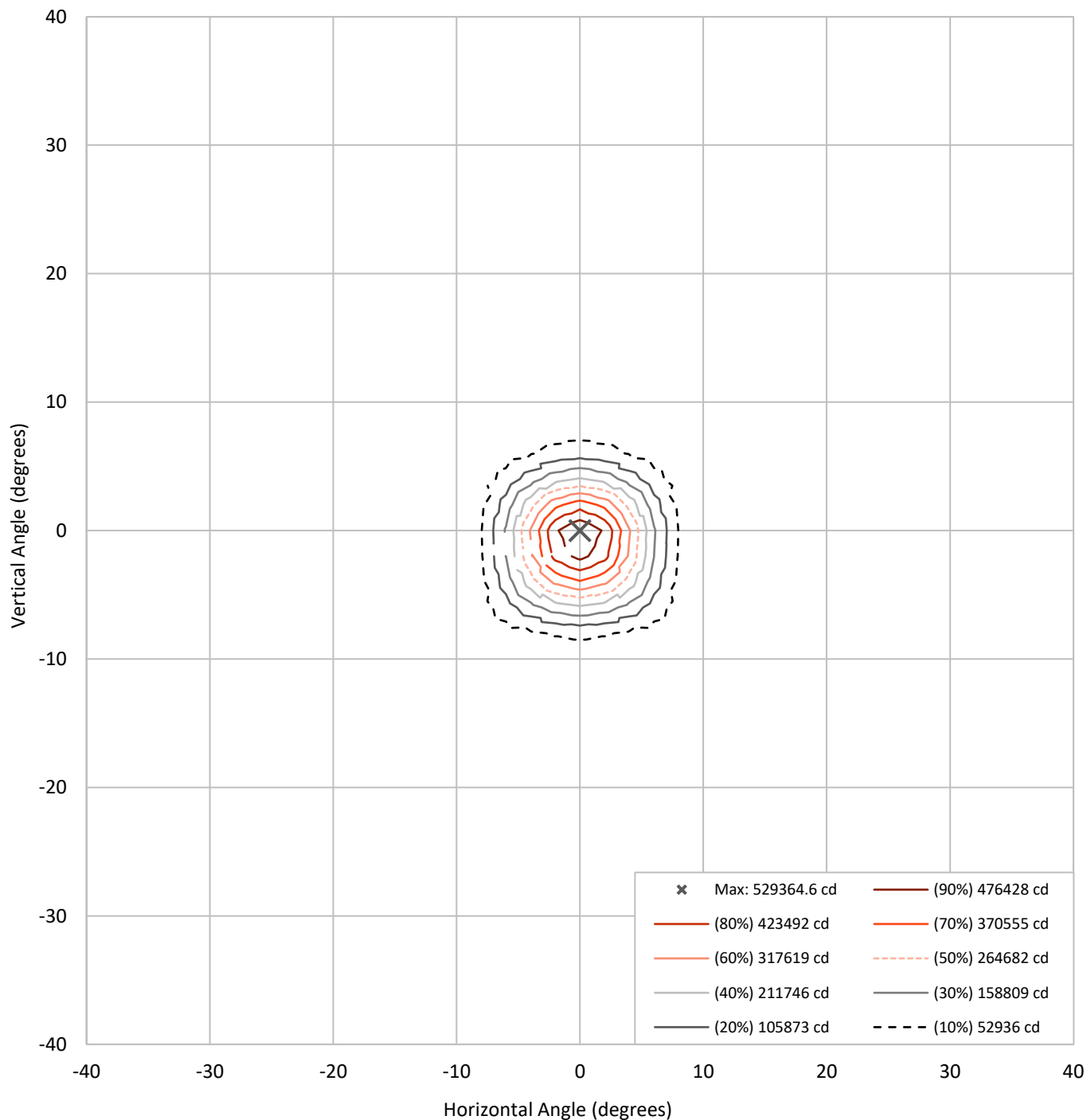
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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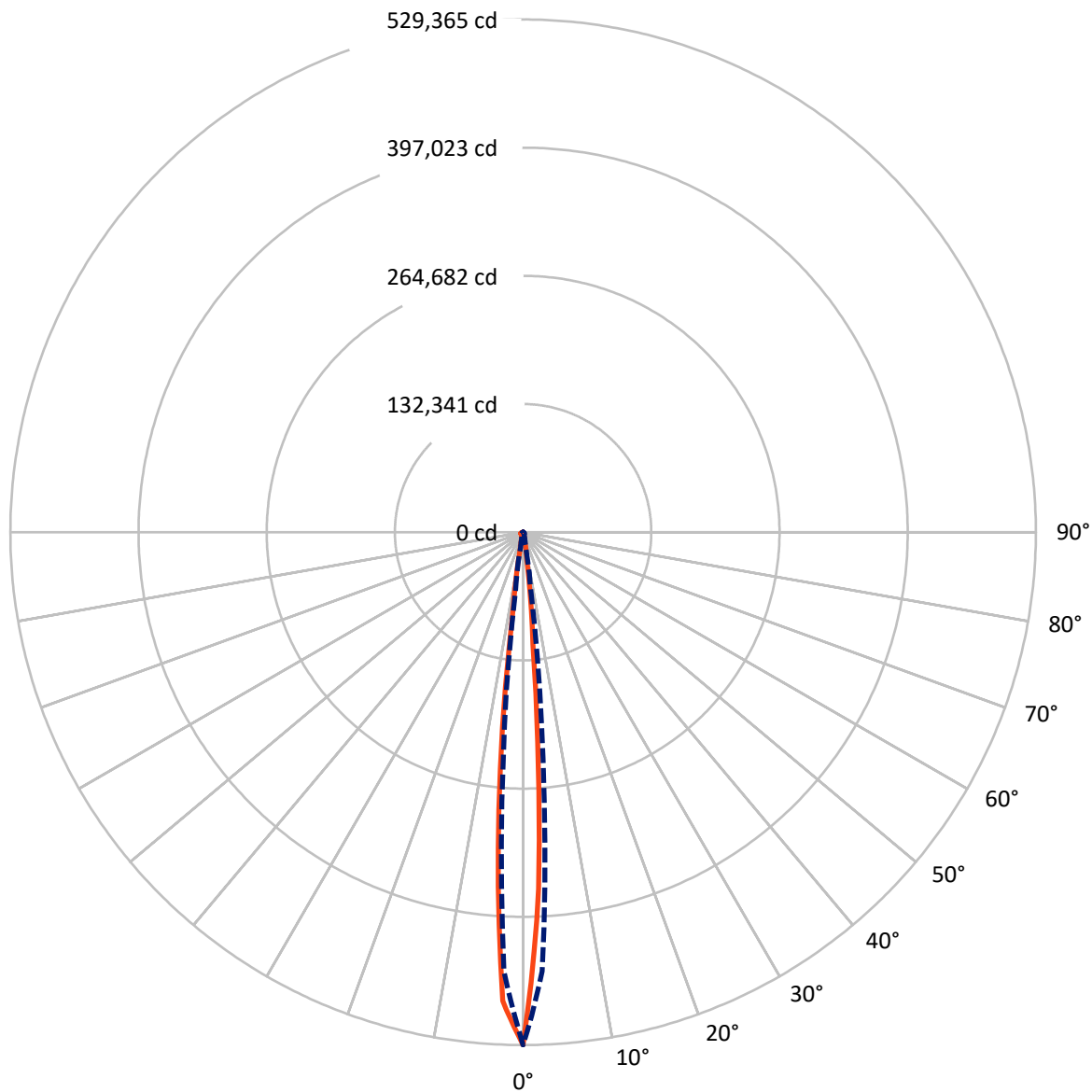
Lumen Table

Vertical Angle (degrees)																
	0.4	5.0		5.4		2.1		0.6		2.1		5.4		5.0		0.4
90																
80	0.4	5.0		5.4		2.1		0.6		2.1		5.4		5.0		0.4
70																
60	0.6	1.1	1.4	1.1	0.9	0.7	0.6	0.3	0.3	0.6	0.7	0.9	1.1	1.4	1.1	0.6
50		0.7	1.0	2.6	5.8	9.5	12.2	14.0	14.0	12.2	9.5	5.8	2.6	1.0	0.7	
40	0.6	0.7	3.1	10.2	20.2	29.5	35.5	39.4	39.4	35.5	29.5	20.2	10.2	3.1	0.7	0.6
30		1.5	7.8	21.0	34.2	40.2	43.4	44.9	44.9	43.4	40.2	34.2	21.0	7.8	1.5	
20	0.9	2.9	13.3	30.6	39.6	40.8	48.2	58.0	58.0	48.2	40.8	39.6	30.6	13.3	2.9	0.9
10		4.6	18.7	37.6	42.3	47.7	83.8	142.8	142.8	83.8	47.7	42.3	37.6	18.7	4.6	
0	1.5	5.9	22.9	41.4	43.8	58.9	159.4	2953.8	2953.8	159.4	58.9	43.8	41.4	22.9	5.9	1.5
-10		6.9	25.1	43.4	45.4	60.9	171.7	4306.9	4306.9	171.7	60.9	45.4	43.4	25.1	6.9	
-20	2.2	7.4	25.8	45.7	49.2	54.9	99.8	191.6	191.6	99.8	54.9	49.2	45.7	25.8	7.4	2.2
-30		7.0	24.5	46.3	55.2	55.3	64.6	78.9	78.9	64.6	55.3	55.2	46.3	24.5	7.0	
-40	2.4	6.2	21.6	44.3	60.7	66.2	68.9	69.5	69.5	68.9	66.2	60.7	44.3	21.6	6.2	2.4
-50		5.5	17.4	37.6	58.6	71.2	79.8	83.7	83.7	79.8	71.2	58.6	37.6	17.4	5.5	
-60	1.9	4.9	13.4	29.1	50.0	67.1	77.9	82.4	82.4	77.9	67.1	50.0	29.1	13.4	4.9	1.9
-70		4.6	11.8	23.8	41.7	58.7	71.0	76.7	76.7	71.0	58.7	41.7	23.8	11.8	4.6	
-80	0.9	13.9		41.4		76.8		84.8		76.8		41.4		13.9		0.9
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

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Luminous Intensity Polar Plot



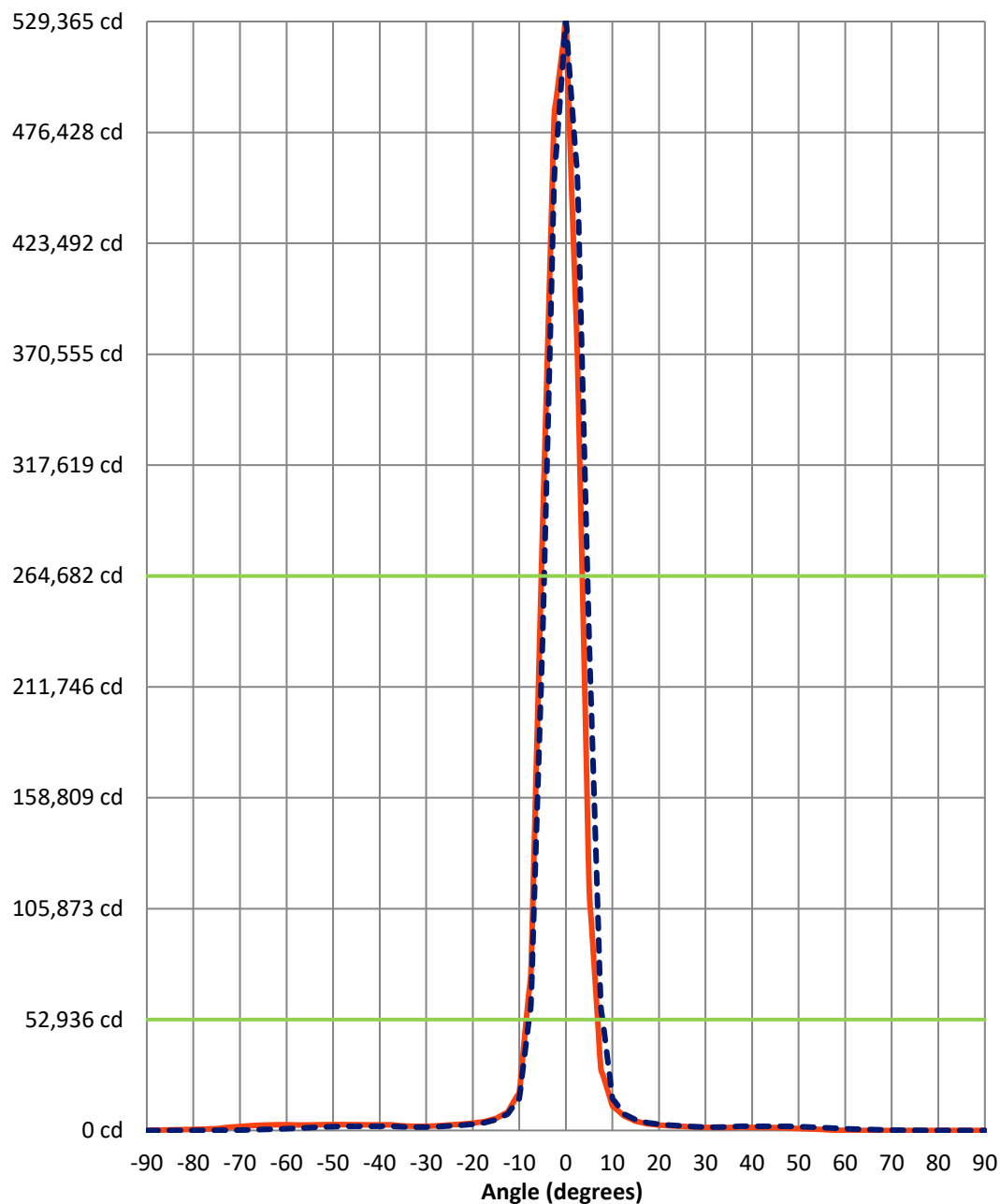
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



— 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	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	0.0	5.2	5.2	10.4	10.4	10.4	15.6	20.8	26.0	26.0	31.2
82.5°	0.0	5.2	5.2	10.4	10.4	15.6	15.6	26.0	31.2	36.4	46.7
80°	5.2	5.2	5.2	10.4	10.4	15.6	15.6	20.8	26.0	36.4	41.6
77.5°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	15.6	20.8	26.0	31.2
75°	0.0	5.2	5.2	5.2	10.4	10.4	10.4	10.4	15.6	15.6	20.8
72.5°	0.0	0.0	0.0	5.2	5.2	10.4	10.4	10.4	15.6	15.6	15.6
70°	0.0	0.0	0.0	5.2	5.2	10.4	10.4	10.4	15.6	15.6	15.6
67.5°	0.0	0.0	0.0	5.2	5.2	10.4	10.4	10.4	15.6	15.6	15.6
65°	0.0	0.0	0.0	5.2	5.2	10.4	10.4	15.6	15.6	15.6	15.6
62.5°	5.2	5.2	5.2	10.4	15.6	15.6	20.8	26.0	26.0	26.0	26.0
60°	51.9	57.1	62.3	62.3	57.1	57.1	62.3	62.3	62.3	62.3	62.3
57.5°	140.2	150.6	155.8	155.8	155.8	150.6	171.4	176.6	155.8	145.4	161.0
55°	488.3	503.8	493.5	477.9	446.7	410.3	400.0	394.8	400.0	374.0	332.4
52.5°	711.6	727.2	722.0	711.6	690.8	664.9	644.1	623.3	602.5	561.0	514.2
50°	924.6	929.8	924.6	914.2	893.4	867.4	825.9	779.1	737.6	727.2	685.6
47.5°	1163.5	1179.1	1179.1	1173.9	1158.3	1111.6	1049.2	981.7	950.5	940.2	898.6
45°	1376.5	1386.9	1392.1	1397.2	1392.1	1345.3	1288.2	1251.8	1184.3	1163.5	1163.5
42.5°	1433.6	1438.8	1444.0	1449.2	1464.8	1428.4	1381.7	1319.3	1303.8	1298.6	1288.2
40°	1454.4	1444.0	1449.2	1454.4	1459.6	1433.6	1397.2	1360.9	1350.5	1340.1	1340.1
37.5°	1651.8	1605.0	1568.7	1537.5	1511.5	1485.5	1449.2	1418.0	1392.1	1371.3	1392.1
35°	1407.6	1407.6	1444.0	1475.2	1506.3	1537.5	1542.7	1506.3	1449.2	1423.2	1459.6
32.5°	1438.8	1438.8	1438.8	1449.2	1459.6	1485.5	1511.5	1527.1	1568.7	1521.9	1521.9
30°	1470.0	1475.2	1485.5	1490.7	1475.2	1464.8	1454.4	1454.4	1480.4	1547.9	1584.2
27.5°	1651.8	1651.8	1636.2	1615.4	1568.7	1495.9	1459.6	1407.6	1412.8	1444.0	1532.3
25°	1947.8	1937.4	1901.1	1849.1	1766.0	1662.2	1563.5	1454.4	1407.6	1392.1	1428.4
22.5°	2228.3	2212.7	2166.0	2119.2	2051.7	1947.8	1781.6	1615.4	1470.0	1407.6	1392.1
20°	2586.7	2550.4	2498.4	2425.7	2316.6	2212.7	2067.3	1849.1	1636.2	1475.2	1412.8
17.5°	3163.3	3116.5	3017.8	2888.0	2701.0	2540.0	2332.2	2124.4	1885.5	1625.8	1485.5
15°	4425.5	4306.0	4134.6	3776.2	3407.4	3101.0	2789.3	2441.3	2197.2	1854.3	1641.4
12.5°	6960.3	6633.0	6134.4	5298.1	4472.2	3760.6	3256.8	2810.1	2415.3	2098.5	1797.2
10°	11780.5	11079.3	9702.8	7417.4	5895.4	4586.5	3682.7	3085.4	2586.7	2259.5	1927.1
7.5°	29794.1	24303.8	17198.1	11744.2	7713.4	5604.6	4212.5	3345.1	2768.5	2363.4	2030.9
5°	116122.2	95656.9	51028.1	21296.3	11603.9	6778.5	4690.4	3552.9	2888.0	2441.3	2108.9
2.5°	368535.7	318255.6	166973.7	45844.3	14247.8	7635.5	5017.6	3682.7	2955.5	2498.4	2166.0
0°	529364.6	453684.7	234337.6	60294.6	15452.8	7853.7	5121.5	3708.7	2965.9	2508.8	2166.0
-2.5°	484278.7	423838.6	226369.7	56108.1	15790.5	7916.0	5204.6	3797.0	3043.8	2555.6	2181.6
-5°	287755.1	252403.1	157909.7	40005.9	14029.6	7349.8	4986.5	3719.1	2991.9	2529.6	2171.2
-7.5°	75815.0	65634.3	43174.4	20875.6	9079.5	6217.5	4581.3	3589.2	2924.4	2482.8	2129.6
-10°	18278.5	17322.8	15473.6	9484.7	7069.3	5194.2	4061.9	3355.5	2789.3	2420.5	2062.1
-12.5°	8814.6	8606.8	7812.1	6440.8	5246.2	4316.4	3677.5	3111.3	2664.6	2311.4	1968.6
-15°	5734.4	5615.0	5344.9	4820.2	4212.5	3765.8	3319.1	2862.0	2508.8	2150.4	1890.7
-17.5°	4243.7	4238.5	4103.4	3906.1	3604.8	3272.4	2945.1	2654.3	2311.4	2005.0	1807.6
-20°	3516.5	3516.5	3438.6	3308.7	3095.8	2877.6	2659.4	2389.3	2108.9	1880.3	1797.2

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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°	2986.7	2991.9	2950.3	2867.2	2752.9	2571.1	2358.2	2140.0	1937.4	1854.3	1828.4
-25°	2643.9	2633.5	2586.7	2508.8	2389.3	2243.9	2103.7	1958.2	1901.1	1880.3	1916.7
-27.5°	2238.7	2254.3	2233.5	2197.2	2119.2	2015.4	1984.2	1942.6	1953.0	1984.2	2124.4
-30°	1999.8	2015.4	2036.1	2051.7	2025.7	1999.8	2010.2	2041.3	2108.9	2228.3	2280.3
-32.5°	1999.8	2005.0	2036.1	2067.3	2082.9	2103.7	2160.8	2264.7	2363.4	2332.2	2321.8
-35°	2181.6	2166.0	2207.5	2249.1	2306.2	2379.0	2441.3	2420.5	2384.2	2373.8	2384.2
-37.5°	2701.0	2602.3	2560.8	2534.8	2519.2	2508.8	2493.2	2477.6	2462.1	2451.7	2467.3
-40°	2695.8	2669.8	2643.9	2623.1	2607.5	2586.7	2576.3	2571.1	2555.6	2545.2	2534.8
-42.5°	2685.4	2695.8	2695.8	2690.6	2695.8	2690.6	2675.0	2654.3	2628.3	2607.5	2586.7
-45°	2763.3	2768.5	2778.9	2789.3	2804.9	2784.1	2752.9	2716.6	2680.2	2649.1	2623.1
-47.5°	2810.1	2815.3	2825.7	2841.2	2851.6	2830.9	2789.3	2742.6	2685.4	2633.5	2581.5
-50°	2825.7	2841.2	2846.4	2846.4	2841.2	2815.3	2752.9	2685.4	2623.1	2571.1	2524.4
-52.5°	2752.9	2768.5	2773.7	2763.3	2758.1	2732.2	2675.0	2612.7	2545.2	2508.8	2467.3
-55°	2633.5	2654.3	2669.8	2669.8	2669.8	2664.6	2612.7	2555.6	2503.6	2462.1	2420.5
-57.5°	2586.7	2623.1	2654.3	2659.4	2664.6	2669.8	2633.5	2576.3	2514.0	2451.7	2399.7
-60°	2758.1	2789.3	2804.9	2784.1	2768.5	2752.9	2695.8	2628.3	2565.9	2503.6	2404.9
-62.5°	2711.4	2763.3	2789.3	2773.7	2752.9	2727.0	2664.6	2586.7	2514.0	2446.5	2347.8
-65°	2560.8	2607.5	2638.7	2612.7	2581.5	2545.2	2488.0	2415.3	2347.8	2280.3	2192.0
-67.5°	2306.2	2373.8	2425.7	2368.6	2327.0	2280.3	2233.5	2171.2	2103.7	2025.7	1942.6
-70°	1906.3	1958.2	2005.0	1989.4	1979.0	1968.6	1937.4	1875.1	1818.0	1755.6	1682.9
-72.5°	1532.3	1579.0	1620.6	1594.6	1573.9	1542.7	1495.9	1428.4	1360.9	1293.4	1225.8
-75°	846.7	862.2	877.8	872.6	872.6	872.6	872.6	877.8	867.4	851.9	820.7
-77.5°	649.3	670.1	685.6	696.0	711.6	732.4	748.0	722.0	696.0	670.1	638.9
-80°	509.0	529.8	545.4	602.5	644.1	690.8	722.0	685.6	649.3	618.1	592.1
-82.5°	384.4	400.0	415.5	446.7	467.5	493.5	514.2	514.2	509.0	503.8	488.3
-85°	280.5	301.3	322.0	332.4	348.0	348.0	353.2	332.4	311.7	296.1	275.3
-87.5°	161.0	166.2	166.2	166.2	171.4	171.4	171.4	161.0	155.8	145.4	140.2
-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):

	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°	5.2	5.2	5.2	10.4	10.4	15.6	15.6	20.8	20.8	26.0	26.0
85°	31.2	31.2	31.2	36.4	36.4	41.6	46.7	51.9	57.1	57.1	62.3
82.5°	51.9	57.1	62.3	67.5	72.7	77.9	83.1	88.3	103.9	114.3	119.5
80°	51.9	57.1	72.7	83.1	93.5	103.9	103.9	103.9	103.9	109.1	119.5
77.5°	36.4	41.6	46.7	57.1	83.1	103.9	119.5	129.9	119.5	114.3	103.9
75°	20.8	26.0	31.2	36.4	51.9	72.7	98.7	124.7	145.4	140.2	129.9
72.5°	20.8	20.8	26.0	31.2	36.4	41.6	46.7	72.7	103.9	129.9	145.4
70°	20.8	26.0	26.0	31.2	36.4	41.6	46.7	57.1	72.7	103.9	135.0
67.5°	20.8	26.0	26.0	36.4	46.7	51.9	57.1	51.9	46.7	67.5	98.7
65°	20.8	20.8	26.0	31.2	36.4	41.6	57.1	57.1	51.9	51.9	51.9
62.5°	31.2	31.2	31.2	31.2	36.4	36.4	36.4	46.7	46.7	46.7	46.7
60°	62.3	57.1	57.1	57.1	57.1	46.7	46.7	46.7	41.6	46.7	41.6
57.5°	150.6	124.7	114.3	114.3	98.7	93.5	77.9	57.1	57.1	46.7	46.7
55°	306.5	290.9	244.1	202.6	181.8	161.0	124.7	103.9	77.9	62.3	57.1
52.5°	472.7	431.1	389.6	337.6	285.7	244.1	207.8	161.0	129.9	93.5	72.7
50°	618.1	581.8	535.0	477.9	410.3	358.4	306.5	244.1	192.2	145.4	103.9
47.5°	841.5	768.7	711.6	644.1	566.2	493.5	425.9	353.2	270.1	213.0	161.0
45°	1080.4	976.5	898.6	836.3	732.4	633.7	555.8	477.9	379.2	280.5	218.2
42.5°	1246.6	1168.7	1064.8	981.7	888.2	784.3	680.4	597.3	493.5	379.2	280.5
40°	1334.9	1283.0	1199.9	1127.1	1028.5	914.2	805.1	722.0	612.9	488.3	353.2
37.5°	1402.4	1376.5	1334.9	1277.8	1184.3	1049.2	940.2	841.5	748.0	602.5	457.1
35°	1480.4	1475.2	1449.2	1423.2	1345.3	1215.4	1085.6	971.3	857.0	722.0	561.0
32.5°	1553.1	1547.9	1532.3	1521.9	1490.7	1376.5	1236.2	1106.4	976.5	836.3	659.7
30°	1589.4	1579.0	1579.0	1589.4	1558.3	1485.5	1381.7	1241.4	1096.0	929.8	763.6
27.5°	1589.4	1579.0	1584.2	1599.8	1594.6	1558.3	1480.4	1366.1	1205.1	1018.1	857.0
25°	1521.9	1573.9	1573.9	1594.6	1599.8	1589.4	1547.9	1475.2	1308.9	1111.6	929.8
22.5°	1428.4	1553.1	1599.8	1594.6	1599.8	1625.8	1631.0	1563.5	1407.6	1205.1	1002.5
20°	1428.4	1516.7	1651.8	1615.4	1625.8	1682.9	1708.9	1651.8	1511.5	1293.4	1075.2
17.5°	1459.6	1516.7	1631.0	1688.1	1703.7	1750.5	1792.0	1755.6	1605.0	1386.9	1173.9
15°	1547.9	1537.5	1615.4	1755.6	1781.6	1818.0	1864.7	1823.2	1688.1	1490.7	1267.4
12.5°	1610.2	1553.1	1615.4	1766.0	1849.1	1885.5	1901.1	1869.9	1760.8	1584.2	1360.9
10°	1693.3	1594.6	1625.8	1755.6	1875.1	1901.1	1916.7	1906.3	1828.4	1662.2	1444.0
7.5°	1755.6	1615.4	1615.4	1740.1	1901.1	1921.9	1932.3	1942.6	1885.5	1729.7	1516.7
5°	1781.6	1615.4	1605.0	1724.5	1927.1	1947.8	1947.8	1963.4	1927.1	1781.6	1568.7
2.5°	1786.8	1610.2	1594.6	1714.1	1973.8	1973.8	1963.4	1979.0	1958.2	1812.8	1605.0
0°	1812.8	1605.0	1589.4	1729.7	2025.7	2005.0	1979.0	1984.2	1973.8	1828.4	1625.8
-2.5°	1812.8	1631.0	1610.2	1740.1	2020.6	2015.4	2005.0	2010.2	1999.8	1875.1	1667.3
-5°	1838.8	1667.3	1646.6	1786.8	2015.4	2030.9	2036.1	2036.1	2020.6	1906.3	1693.3
-7.5°	1844.0	1693.3	1688.1	1833.6	2025.7	2051.7	2067.3	2077.7	2046.5	1927.1	1714.1
-10°	1818.0	1703.7	1729.7	1890.7	2036.1	2072.5	2103.7	2119.2	2067.3	1937.4	1724.5
-12.5°	1760.8	1703.7	1771.2	1963.4	2062.1	2103.7	2150.4	2155.6	2088.1	1942.6	1729.7
-15°	1755.6	1745.3	1844.0	2036.1	2077.7	2129.6	2202.4	2186.8	2103.7	1942.6	1729.7
-17.5°	1750.5	1802.4	1953.0	2062.1	2103.7	2160.8	2217.9	2202.4	2114.1	1942.6	1719.3
-20°	1797.2	1895.9	2082.9	2088.1	2134.8	2197.2	2228.3	2197.2	2098.5	1927.1	1703.7

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CATALOG NUMBER: IFLD-S-SA6C-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1875.1	2062.1	2124.4	2145.2	2186.8	2233.5	2249.1	2202.4	2082.9	1901.1	1677.7
-25°	2072.5	2166.0	2166.0	2212.7	2254.3	2275.1	2259.5	2207.5	2062.1	1875.1	1651.8
-27.5°	2223.1	2217.9	2243.9	2290.7	2327.0	2327.0	2285.5	2181.6	2030.9	1849.1	1615.4
-30°	2280.3	2285.5	2321.8	2373.8	2384.2	2358.2	2295.8	2160.8	2005.0	1807.6	1568.7
-32.5°	2337.4	2358.2	2404.9	2430.9	2436.1	2384.2	2269.9	2124.4	1963.4	1760.8	1516.7
-35°	2404.9	2446.5	2472.5	2477.6	2451.7	2363.4	2233.5	2077.7	1901.1	1693.3	1470.0
-37.5°	2493.2	2514.0	2529.6	2508.8	2436.1	2332.2	2171.2	2015.4	1844.0	1620.6	1402.4
-40°	2550.4	2560.8	2565.9	2498.4	2410.1	2259.5	2103.7	1942.6	1745.3	1537.5	1329.7
-42.5°	2586.7	2576.3	2534.8	2462.1	2332.2	2186.8	2036.1	1854.3	1657.0	1454.4	1251.8
-45°	2576.3	2540.0	2477.6	2389.3	2254.3	2108.9	1932.3	1750.5	1563.5	1366.1	1163.5
-47.5°	2534.8	2477.6	2399.7	2295.8	2171.2	1994.6	1818.0	1641.4	1459.6	1267.4	1080.4
-50°	2482.8	2415.3	2321.8	2192.0	2025.7	1864.7	1703.7	1532.3	1345.3	1168.7	1002.5
-52.5°	2425.7	2353.0	2233.5	2088.1	1906.3	1740.1	1584.2	1418.0	1246.6	1080.4	935.0
-55°	2363.4	2290.7	2155.6	1989.4	1807.6	1625.8	1475.2	1334.9	1168.7	1007.7	877.8
-57.5°	2332.2	2238.7	2098.5	1932.3	1740.1	1553.1	1423.2	1272.6	1122.0	955.7	831.1
-60°	2306.2	2212.7	2082.9	1890.7	1708.9	1532.3	1381.7	1236.2	1075.2	919.4	794.7
-62.5°	2233.5	2134.8	2015.4	1828.4	1651.8	1490.7	1355.7	1184.3	1028.5	883.0	768.7
-65°	2088.1	1984.2	1880.3	1714.1	1553.1	1402.4	1267.4	1111.6	966.1	841.5	742.8
-67.5°	1859.5	1771.2	1677.7	1537.5	1402.4	1267.4	1142.7	1007.7	888.2	799.9	748.0
-70°	1605.0	1511.5	1418.0	1303.8	1189.5	1080.4	981.7	883.0	805.1	758.4	716.8
-72.5°	1168.7	1127.1	1080.4	992.1	898.6	831.1	784.3	742.8	685.6	644.1	618.1
-75°	779.1	722.0	649.3	618.1	623.3	612.9	586.9	555.8	529.8	514.2	477.9
-77.5°	607.7	576.6	540.2	503.8	488.3	472.7	451.9	425.9	405.1	368.8	316.8
-80°	561.0	535.0	509.0	483.1	457.1	420.7	379.2	337.6	316.8	301.3	296.1
-82.5°	462.3	431.1	400.0	374.0	337.6	311.7	285.7	264.9	264.9	259.7	254.5
-85°	264.9	254.5	238.9	228.5	218.2	202.6	187.0	176.6	171.4	166.2	161.0
-87.5°	135.0	129.9	119.5	114.3	109.1	103.9	93.5	88.3	83.1	83.1	77.9
-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-S-SA6C-760-U-11-VI

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°	26.0	26.0	20.8	20.8	20.8	15.6	10.4	10.4	5.2	5.2	0.0
85°	62.3	51.9	46.7	41.6	41.6	31.2	20.8	15.6	10.4	5.2	5.2
82.5°	119.5	103.9	88.3	77.9	62.3	46.7	36.4	26.0	15.6	10.4	5.2
80°	135.0	135.0	129.9	109.1	88.3	67.5	46.7	31.2	20.8	15.6	10.4
77.5°	103.9	114.3	114.3	114.3	109.1	83.1	57.1	36.4	20.8	15.6	10.4
75°	119.5	103.9	98.7	103.9	98.7	83.1	67.5	41.6	26.0	20.8	10.4
72.5°	145.4	124.7	109.1	103.9	93.5	77.9	62.3	46.7	26.0	20.8	15.6
70°	135.0	129.9	119.5	109.1	93.5	77.9	62.3	46.7	31.2	20.8	15.6
67.5°	119.5	119.5	119.5	109.1	93.5	72.7	57.1	41.6	31.2	20.8	15.6
65°	83.1	98.7	109.1	103.9	93.5	72.7	57.1	41.6	31.2	26.0	15.6
62.5°	51.9	67.5	88.3	98.7	88.3	72.7	51.9	41.6	31.2	26.0	15.6
60°	46.7	51.9	62.3	77.9	83.1	67.5	51.9	36.4	31.2	26.0	15.6
57.5°	46.7	46.7	51.9	62.3	67.5	62.3	46.7	31.2	31.2	26.0	20.8
55°	51.9	46.7	46.7	51.9	57.1	57.1	46.7	31.2	31.2	26.0	20.8
52.5°	62.3	51.9	46.7	46.7	46.7	51.9	41.6	31.2	31.2	26.0	20.8
50°	77.9	62.3	57.1	46.7	46.7	46.7	41.6	31.2	26.0	26.0	20.8
47.5°	103.9	83.1	62.3	57.1	46.7	41.6	36.4	31.2	26.0	26.0	20.8
45°	155.8	98.7	83.1	62.3	51.9	46.7	41.6	31.2	26.0	26.0	20.8
42.5°	213.0	145.4	103.9	72.7	57.1	46.7	41.6	36.4	26.0	26.0	20.8
40°	270.1	197.4	129.9	93.5	67.5	51.9	41.6	36.4	31.2	26.0	20.8
37.5°	332.4	244.1	171.4	119.5	77.9	57.1	46.7	36.4	31.2	26.0	20.8
35°	410.3	306.5	213.0	145.4	93.5	67.5	51.9	36.4	31.2	26.0	20.8
32.5°	498.6	363.6	254.5	176.6	119.5	83.1	57.1	41.6	31.2	26.0	20.8
30°	581.8	431.1	301.3	213.0	145.4	93.5	62.3	41.6	31.2	26.0	15.6
27.5°	664.9	498.6	358.4	249.3	176.6	109.1	67.5	46.7	31.2	26.0	20.8
25°	748.0	566.2	415.5	285.7	202.6	129.9	83.1	51.9	31.2	26.0	20.8
22.5°	820.7	633.7	467.5	327.2	233.7	150.6	93.5	57.1	36.4	26.0	20.8
20°	903.8	706.4	524.6	374.0	259.7	171.4	103.9	62.3	36.4	26.0	20.8
17.5°	981.7	779.1	581.8	415.5	290.9	192.2	119.5	67.5	41.6	26.0	20.8
15°	1059.6	846.7	633.7	457.1	322.0	213.0	129.9	72.7	46.7	26.0	20.8
12.5°	1132.3	909.0	680.4	493.5	348.0	233.7	140.2	77.9	51.9	26.0	20.8
10°	1199.9	966.1	727.2	524.6	374.0	249.3	150.6	88.3	57.1	26.0	20.8
7.5°	1267.4	1012.9	763.6	555.8	405.1	270.1	161.0	93.5	62.3	31.2	20.8
5°	1308.9	1054.4	794.7	581.8	431.1	290.9	171.4	98.7	67.5	31.2	20.8
2.5°	1345.3	1085.6	815.5	607.7	457.1	306.5	171.4	103.9	72.7	31.2	20.8
0°	1366.1	1106.4	831.1	623.3	477.9	316.8	176.6	109.1	77.9	31.2	20.8
-2.5°	1412.8	1142.7	867.4	644.1	498.6	348.0	187.0	114.3	83.1	36.4	20.8
-5°	1444.0	1163.5	893.4	664.9	514.2	379.2	202.6	124.7	93.5	46.7	26.0
-7.5°	1470.0	1184.3	914.2	675.2	529.8	389.6	207.8	129.9	98.7	51.9	26.0
-10°	1475.2	1194.7	929.8	690.8	540.2	405.1	213.0	135.0	103.9	57.1	26.0
-12.5°	1480.4	1205.1	935.0	701.2	550.6	415.5	218.2	140.2	109.1	62.3	26.0
-15°	1475.2	1199.9	935.0	711.6	555.8	405.1	228.5	145.4	114.3	67.5	26.0
-17.5°	1464.8	1194.7	929.8	706.4	550.6	394.8	233.7	155.8	114.3	72.7	31.2
-20°	1449.2	1179.1	919.4	701.2	545.4	384.4	238.9	161.0	119.5	72.7	31.2



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CATALOG NUMBER: IFLD-S-SA6C-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1423.2	1153.1	898.6	685.6	535.0	374.0	238.9	171.4	124.7	72.7	31.2
-25°	1392.1	1127.1	877.8	664.9	519.4	358.4	238.9	176.6	129.9	72.7	31.2
-27.5°	1355.7	1101.2	846.7	649.3	498.6	348.0	238.9	181.8	135.0	72.7	31.2
-30°	1314.1	1064.8	820.7	623.3	483.1	348.0	244.1	187.0	140.2	72.7	31.2
-32.5°	1272.6	1028.5	789.5	602.5	462.3	342.8	244.1	192.2	145.4	67.5	36.4
-35°	1225.8	986.9	763.6	586.9	446.7	332.4	249.3	192.2	140.2	67.5	36.4
-37.5°	1168.7	935.0	737.6	571.4	436.3	322.0	249.3	197.4	135.0	67.5	36.4
-40°	1106.4	893.4	706.4	550.6	420.7	316.8	249.3	197.4	129.9	67.5	41.6
-42.5°	1038.8	846.7	675.2	529.8	405.1	311.7	249.3	197.4	124.7	67.5	41.6
-45°	976.5	799.9	638.9	503.8	389.6	311.7	249.3	192.2	114.3	72.7	41.6
-47.5°	909.0	748.0	597.3	477.9	384.4	306.5	244.1	181.8	103.9	72.7	41.6
-50°	851.9	696.0	566.2	451.9	374.0	311.7	249.3	166.2	103.9	72.7	41.6
-52.5°	794.7	659.7	529.8	441.5	363.6	316.8	244.1	155.8	103.9	72.7	41.6
-55°	748.0	623.3	509.0	425.9	374.0	327.2	233.7	140.2	103.9	72.7	41.6
-57.5°	711.6	602.5	493.5	431.1	389.6	316.8	218.2	135.0	103.9	67.5	41.6
-60°	685.6	581.8	498.6	451.9	394.8	301.3	207.8	135.0	103.9	67.5	36.4
-62.5°	664.9	586.9	524.6	467.5	374.0	280.5	197.4	135.0	93.5	62.3	36.4
-65°	670.1	607.7	535.0	446.7	358.4	259.7	181.8	129.9	88.3	57.1	36.4
-67.5°	685.6	592.1	503.8	420.7	322.0	233.7	166.2	119.5	83.1	57.1	36.4
-70°	633.7	545.4	457.1	358.4	275.3	202.6	155.8	109.1	72.7	51.9	36.4
-72.5°	571.4	457.1	363.6	290.9	233.7	187.0	140.2	98.7	67.5	46.7	31.2
-75°	415.5	332.4	270.1	244.1	207.8	166.2	124.7	88.3	62.3	46.7	31.2
-77.5°	296.1	275.3	249.3	223.4	187.0	145.4	109.1	83.1	57.1	41.6	26.0
-80°	290.9	264.9	233.7	192.2	155.8	124.7	93.5	72.7	51.9	36.4	20.8
-82.5°	244.1	207.8	176.6	145.4	119.5	98.7	77.9	57.1	41.6	26.0	15.6
-85°	150.6	129.9	114.3	98.7	83.1	67.5	51.9	36.4	26.0	15.6	10.4
-87.5°	72.7	67.5	57.1	46.7	41.6	31.2	26.0	20.8	15.6	10.4	5.2
-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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CATALOG NUMBER: IFLD-S-SA6C-760-U-11-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°	5.2	0.0	0.0	0.0
80°	5.2	0.0	0.0	0.0
77.5°	5.2	0.0	0.0	0.0
75°	5.2	5.2	0.0	0.0
72.5°	5.2	5.2	0.0	0.0
70°	10.4	5.2	5.2	0.0
67.5°	10.4	5.2	5.2	0.0
65°	10.4	5.2	5.2	0.0
62.5°	10.4	5.2	5.2	0.0
60°	10.4	5.2	5.2	0.0
57.5°	10.4	5.2	5.2	0.0
55°	10.4	5.2	5.2	0.0
52.5°	10.4	5.2	5.2	0.0
50°	10.4	5.2	5.2	0.0
47.5°	10.4	10.4	5.2	0.0
45°	10.4	10.4	5.2	0.0
42.5°	10.4	10.4	5.2	0.0
40°	10.4	10.4	5.2	0.0
37.5°	10.4	10.4	5.2	0.0
35°	10.4	10.4	5.2	0.0
32.5°	15.6	10.4	5.2	0.0
30°	15.6	10.4	10.4	0.0
27.5°	15.6	10.4	10.4	0.0
25°	15.6	10.4	10.4	0.0
22.5°	15.6	10.4	10.4	0.0
20°	15.6	10.4	10.4	0.0
17.5°	15.6	10.4	10.4	0.0
15°	15.6	10.4	10.4	0.0
12.5°	15.6	10.4	10.4	0.0
10°	15.6	10.4	10.4	0.0
7.5°	15.6	10.4	10.4	0.0
5°	15.6	10.4	10.4	0.0
2.5°	15.6	10.4	10.4	0.0
0°	15.6	10.4	10.4	0.0
-2.5°	15.6	10.4	10.4	0.0
-5°	15.6	10.4	10.4	0.0
-7.5°	15.6	10.4	10.4	0.0
-10°	15.6	10.4	10.4	0.0
-12.5°	20.8	10.4	10.4	0.0
-15°	20.8	10.4	10.4	0.0
-17.5°	20.8	10.4	10.4	0.0
-20°	20.8	10.4	10.4	0.0

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CATALOG NUMBER: IFLD-S-SA6C-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.8	10.4	10.4	0.0
-25°	20.8	10.4	10.4	0.0
-27.5°	20.8	10.4	10.4	0.0
-30°	20.8	10.4	10.4	0.0
-32.5°	20.8	10.4	10.4	0.0
-35°	20.8	10.4	10.4	0.0
-37.5°	20.8	10.4	10.4	0.0
-40°	20.8	10.4	10.4	0.0
-42.5°	15.6	10.4	5.2	0.0
-45°	20.8	10.4	5.2	0.0
-47.5°	20.8	10.4	5.2	0.0
-50°	20.8	10.4	5.2	0.0
-52.5°	20.8	10.4	5.2	0.0
-55°	20.8	10.4	5.2	0.0
-57.5°	20.8	10.4	5.2	0.0
-60°	20.8	10.4	5.2	0.0
-62.5°	20.8	10.4	5.2	0.0
-65°	20.8	10.4	5.2	0.0
-67.5°	20.8	10.4	5.2	0.0
-70°	20.8	5.2	5.2	0.0
-72.5°	15.6	5.2	5.2	0.0
-75°	15.6	5.2	5.2	0.0
-77.5°	10.4	5.2	0.0	0.0
-80°	10.4	5.2	0.0	0.0
-82.5°	10.4	5.2	0.0	0.0
-85°	5.2	0.0	0.0	0.0
-87.5°	5.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)