

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: P723775

Luminaire Tested: **IFLD-L-SA8B-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723775
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (128) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	22038.8 lumens	Max Intensity:	518495.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' 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:	7992.2 lumens	Field Lumens:	12741.1 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

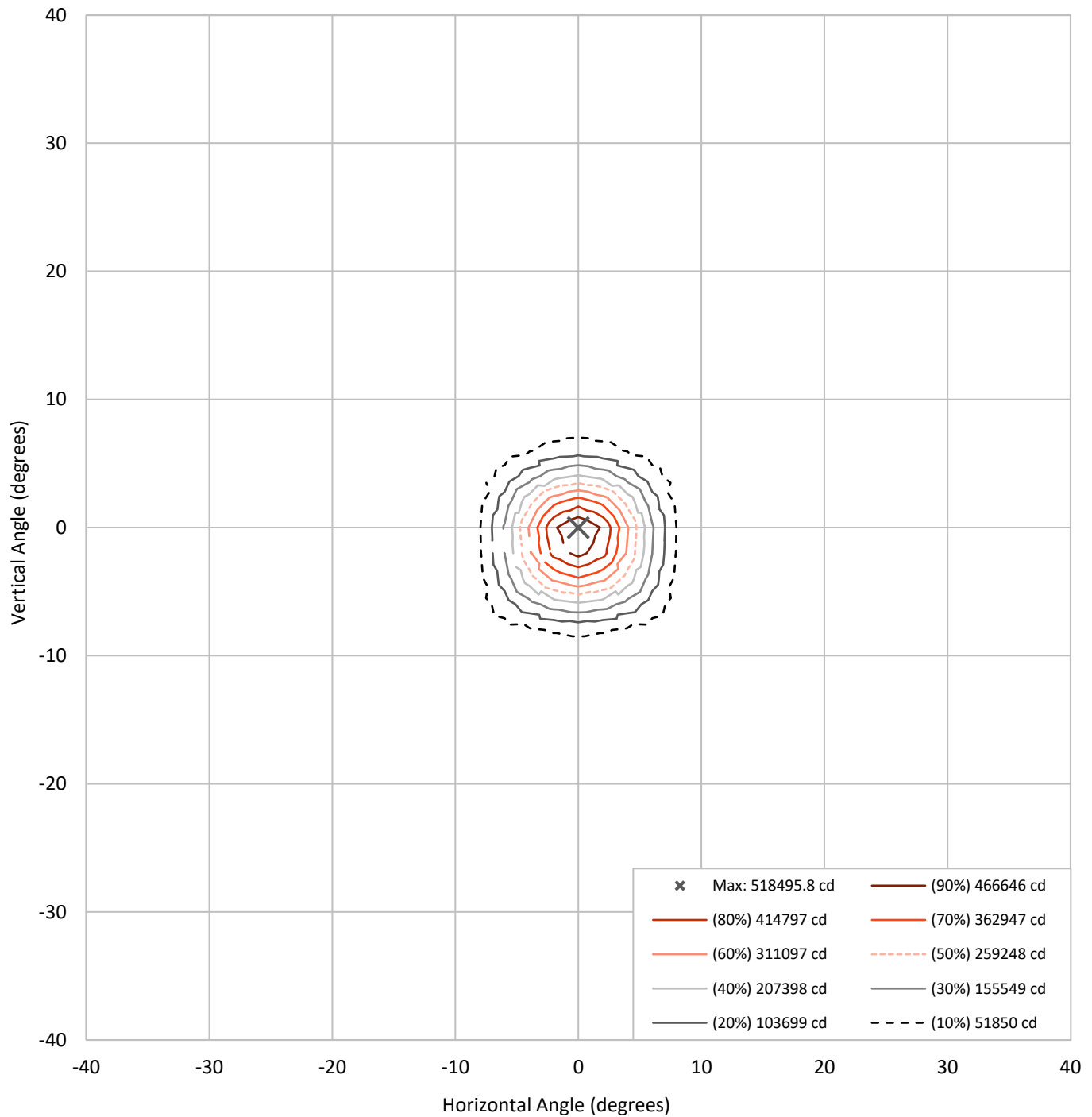
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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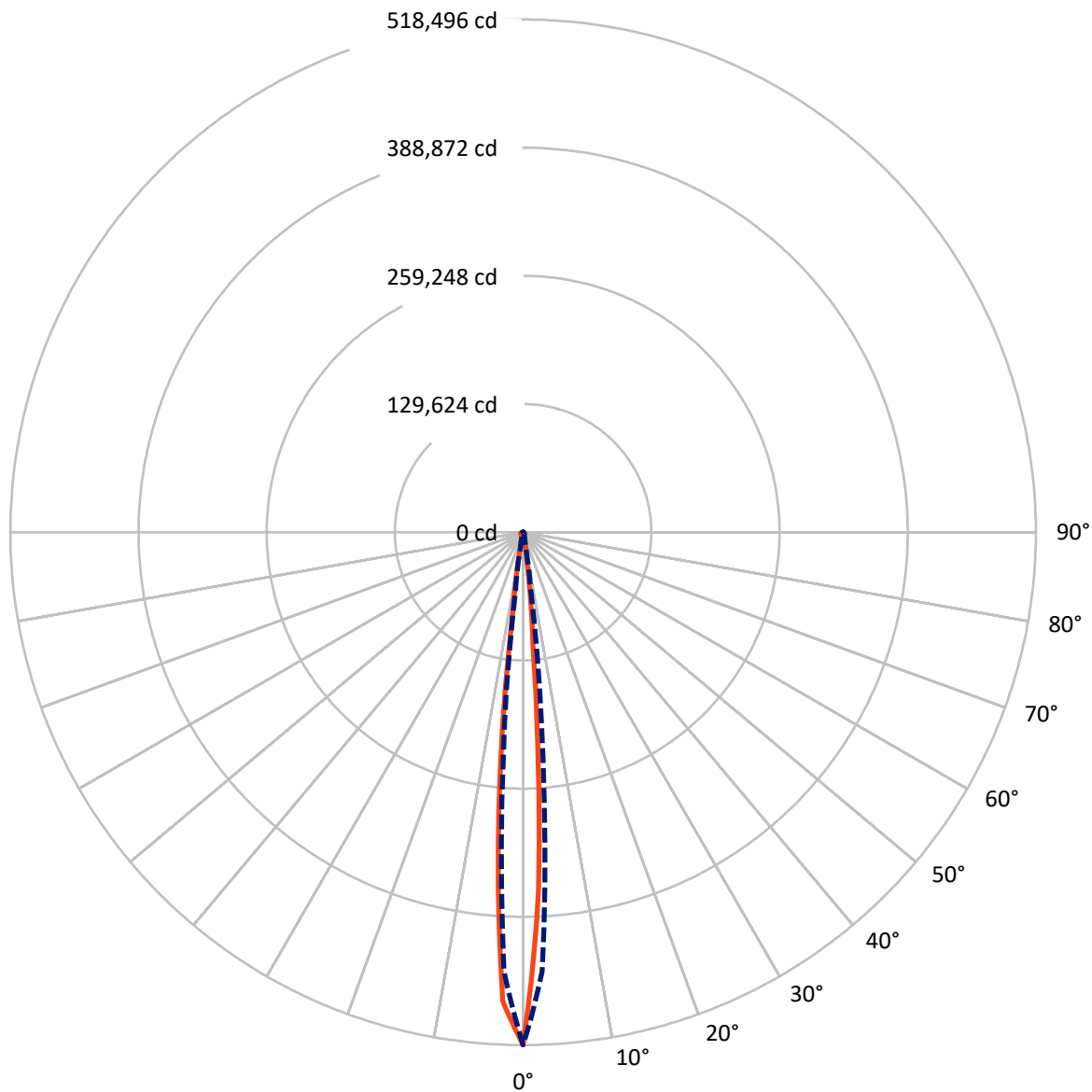
Lumen Table

90																		
80	0.4	4.9		5.3		2.0		0.6		2.0		5.3		4.9		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	5.7	9.3	11.9	13.7	13.7	11.9	9.3	5.7	2.6	1.0	0.7			
40	0.6	0.7	3.0	10.0	19.8	28.9	34.8	38.5	38.5	34.8	28.9	19.8	10.0	3.0	0.7	0.6		
30		1.5	7.6	20.6	33.5	39.4	42.5	44.0	44.0	42.5	39.4	33.5	20.6	7.6	1.5			
20	0.9	2.9	13.1	30.0	38.8	40.0	47.2	56.8	56.8	47.2	40.0	38.8	30.0	13.1	2.9	0.9		
10		4.5	18.3	36.9	41.4	46.7	82.1	139.9	139.9	82.1	46.7	41.4	36.9	18.3	4.5			
0	1.5	5.8	22.5	40.5	42.9	57.7	156.1	2893.2	2893.2	156.1	57.7	42.9	40.5	22.5	5.8	1.5		
-10		6.8	24.6	42.5	44.5	59.6	168.2	4218.5	4218.5	168.2	59.6	44.5	42.5	24.6	6.8			
-20	2.1	7.3	25.2	44.8	48.2	53.8	97.8	187.7	187.7	97.8	53.8	48.2	44.8	25.2	7.3	2.1		
-30		6.8	24.0	45.4	54.1	54.2	63.3	77.2	77.2	63.3	54.2	54.1	45.4	24.0	6.8			
-40	2.3	6.1	21.2	43.4	59.5	64.8	67.5	68.0	68.0	67.5	64.8	59.5	43.4	21.2	6.1	2.3		
-50		5.3	17.1	36.8	57.4	69.8	78.2	82.0	82.0	78.2	69.8	57.4	36.8	17.1	5.3			
-60	1.8	4.8	13.2	28.5	48.9	65.7	76.3	80.7	80.7	76.3	65.7	48.9	28.5	13.2	4.8	1.8		
-70		4.5	11.6	23.3	40.8	57.5	69.5	75.1	75.1	69.5	57.5	40.8	23.3	11.6	4.5			
-80	0.8	13.6		40.6		75.2		83.0		75.2		40.6		13.6		0.8		
-90																		
Horizontal Angle (degrees)																		
-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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Luminous Intensity Polar Plot



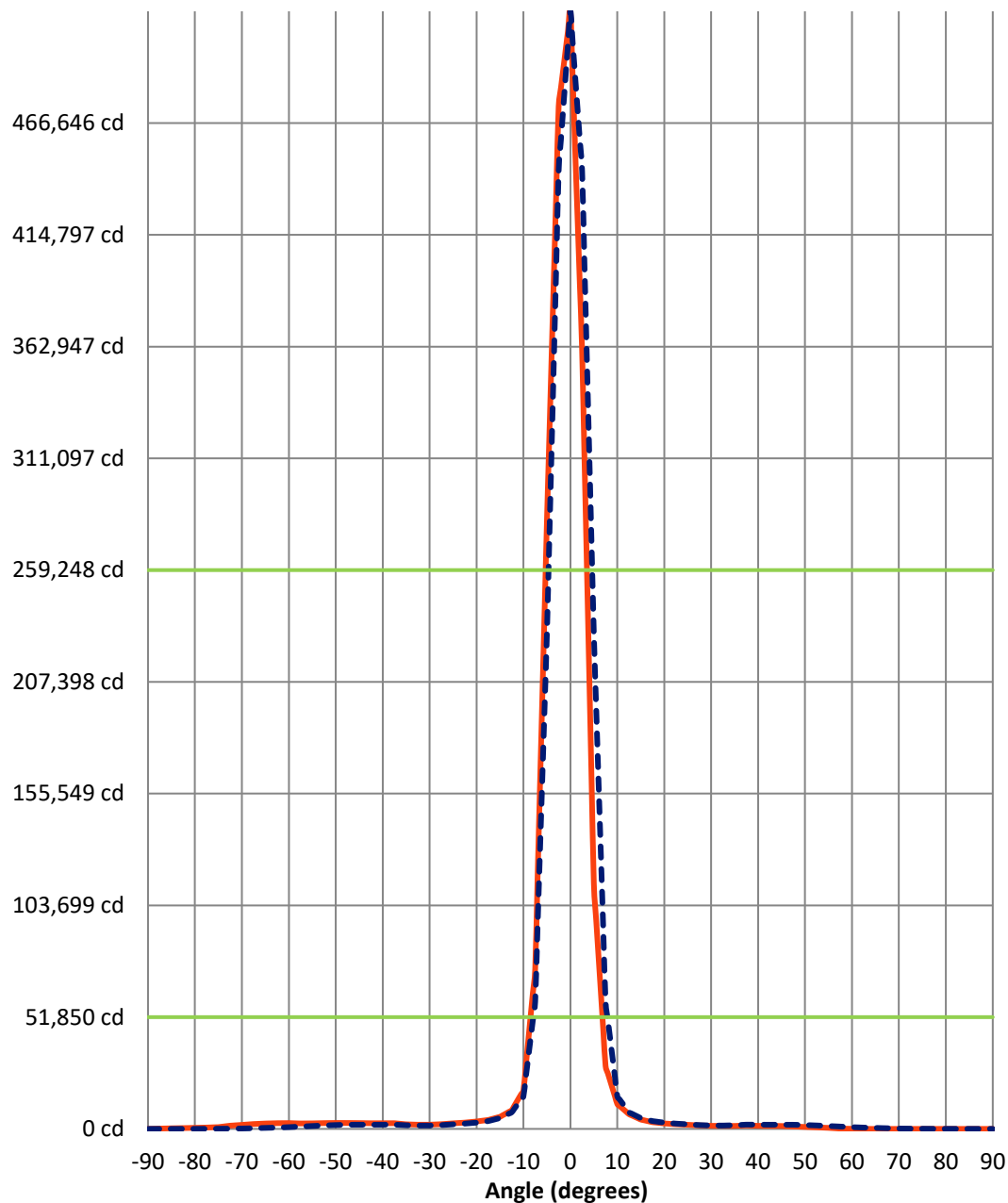
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 7992.2

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 12741.1

Efficiency: 57.8%

Spill:

Lumens: 9297.7

Efficiency: 42.2%

— 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	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
85°	0.0	5.1	5.1	10.2	10.2	10.2	15.3	20.4	25.4	25.4	30.5
82.5°	0.0	5.1	5.1	10.2	10.2	15.3	15.3	25.4	30.5	35.6	45.8
80°	5.1	5.1	5.1	10.2	10.2	15.3	15.3	20.4	25.4	35.6	40.7
77.5°	0.0	5.1	5.1	5.1	10.2	10.2	10.2	15.3	20.4	25.4	30.5
75°	0.0	5.1	5.1	5.1	10.2	10.2	10.2	10.2	15.3	15.3	20.4
72.5°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
70°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
67.5°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
65°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	15.3	15.3	15.3	15.3
62.5°	5.1	5.1	5.1	10.2	15.3	15.3	20.4	25.4	25.4	25.4	25.4
60°	50.9	56.0	61.1	61.1	56.0	56.0	61.1	61.1	61.1	61.1	61.1
57.5°	137.4	147.5	152.6	152.6	152.6	147.5	167.9	173.0	152.6	142.5	157.7
55°	478.2	493.5	483.3	468.1	437.5	401.9	391.7	386.7	391.7	366.3	325.6
52.5°	697.0	712.3	707.2	697.0	676.6	651.2	630.9	610.5	590.2	549.5	503.7
50°	905.6	910.7	905.6	895.4	875.1	849.6	808.9	763.1	722.4	712.3	671.6
47.5°	1139.6	1154.9	1154.9	1149.8	1134.5	1088.7	1027.7	961.6	931.0	920.9	880.2
45°	1348.2	1358.4	1363.5	1368.6	1363.5	1317.7	1261.7	1226.1	1160.0	1139.6	1139.6
42.5°	1404.2	1409.3	1414.3	1419.4	1434.7	1399.1	1353.3	1292.2	1277.0	1271.9	1261.7
40°	1424.5	1414.3	1419.4	1424.5	1429.6	1404.2	1368.6	1332.9	1322.8	1312.6	1312.6
37.5°	1617.9	1572.1	1536.4	1505.9	1480.5	1455.0	1419.4	1388.9	1363.5	1343.1	1363.5
35°	1378.7	1378.7	1414.3	1444.9	1475.4	1505.9	1511.0	1475.4	1419.4	1394.0	1429.6
32.5°	1409.3	1409.3	1409.3	1419.4	1429.6	1455.0	1480.5	1495.7	1536.4	1490.7	1490.7
30°	1439.8	1444.9	1455.0	1460.1	1444.9	1434.7	1424.5	1424.5	1450.0	1516.1	1551.7
27.5°	1617.9	1617.9	1602.6	1582.2	1536.4	1465.2	1429.6	1378.7	1383.8	1414.3	1500.8
25°	1907.8	1897.7	1862.1	1811.2	1729.8	1628.0	1531.4	1424.5	1378.7	1363.5	1399.1
22.5°	2182.6	2167.3	2121.5	2075.7	2009.6	1907.8	1745.0	1582.2	1439.8	1378.7	1363.5
20°	2533.6	2498.0	2447.1	2375.9	2269.1	2167.3	2024.9	1811.2	1602.6	1444.9	1383.8
17.5°	3098.3	3052.5	2955.9	2828.7	2645.5	2487.8	2284.3	2080.8	1846.8	1592.4	1455.0
15°	4334.6	4217.6	4049.7	3698.7	3337.5	3037.3	2732.0	2391.2	2152.0	1816.3	1607.7
12.5°	6817.4	6496.8	6008.4	5189.3	4380.4	3683.4	3189.9	2752.4	2365.7	2055.4	1760.3
10°	11538.6	10851.8	9503.6	7265.1	5774.4	4492.3	3607.1	3022.0	2533.6	2213.1	1887.5
7.5°	29182.4	23804.8	16845.0	11503.0	7555.1	5489.5	4126.0	3276.4	2711.7	2314.8	1989.2
5°	113738.0	93692.9	49980.4	20859.1	11365.7	6639.3	4594.1	3479.9	2828.7	2391.2	2065.6
2.5°	360969.0	311721.2	163545.4	44903.0	13955.2	7478.7	4914.6	3607.1	2894.8	2447.1	2121.5
0°	518495.8	444369.7	229526.2	59056.6	15135.6	7692.4	5016.4	3632.5	2905.0	2457.3	2121.5
-2.5°	474335.6	415136.5	221721.9	54956.1	15466.2	7753.5	5097.8	3719.0	2981.3	2503.1	2136.8
-5°	281846.9	247220.8	154667.6	39184.6	13741.6	7198.9	4884.1	3642.7	2930.4	2477.7	2126.6
-7.5°	74258.3	64286.7	42288.0	20447.0	8893.1	6089.8	4487.2	3515.5	2864.3	2431.9	2085.9
-10°	17903.2	16967.1	15155.9	9289.9	6924.2	5087.6	3978.5	3286.6	2732.0	2370.8	2019.8
-12.5°	8633.6	8430.1	7651.7	6308.6	5138.5	4227.8	3602.0	3047.5	2609.9	2264.0	1928.2
-15°	5616.7	5499.7	5235.1	4721.3	4126.0	3688.5	3251.0	2803.3	2457.3	2106.3	1851.9
-17.5°	4156.6	4151.5	4019.2	3825.9	3530.8	3205.2	2884.7	2599.8	2264.0	1963.8	1770.5
-20°	3444.3	3444.3	3368.0	3240.8	3032.2	2818.5	2604.8	2340.3	2065.6	1841.7	1760.3

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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°	2925.4	2930.4	2889.7	2808.3	2696.4	2518.4	2309.8	2096.1	1897.7	1816.3	1790.8
-25°	2589.6	2579.4	2533.6	2457.3	2340.3	2197.8	2060.5	1918.0	1862.1	1841.7	1877.3
-27.5°	2192.7	2208.0	2187.7	2152.0	2075.7	1974.0	1943.5	1902.8	1912.9	1943.5	2080.8
-30°	1958.7	1974.0	1994.3	2009.6	1984.2	1958.7	1968.9	1999.4	2065.6	2182.6	2233.4
-32.5°	1958.7	1963.8	1994.3	2024.9	2040.1	2060.5	2116.4	2218.2	2314.8	2284.3	2274.1
-35°	2136.8	2121.5	2162.2	2202.9	2258.9	2330.1	2391.2	2370.8	2335.2	2325.0	2335.2
-37.5°	2645.5	2548.9	2508.2	2482.7	2467.5	2457.3	2442.0	2426.8	2411.5	2401.3	2416.6
-40°	2640.5	2615.0	2589.6	2569.2	2554.0	2533.6	2523.4	2518.4	2503.1	2492.9	2482.7
-42.5°	2630.3	2640.5	2640.5	2635.4	2640.5	2635.4	2620.1	2599.8	2574.3	2554.0	2533.6
-45°	2706.6	2711.7	2721.9	2732.0	2747.3	2726.9	2696.4	2660.8	2625.2	2594.7	2569.2
-47.5°	2752.4	2757.5	2767.6	2782.9	2793.1	2772.7	2732.0	2686.2	2630.3	2579.4	2528.5
-50°	2767.6	2782.9	2788.0	2788.0	2782.9	2757.5	2696.4	2630.3	2569.2	2518.4	2472.6
-52.5°	2696.4	2711.7	2716.8	2706.6	2701.5	2676.1	2620.1	2559.1	2492.9	2457.3	2416.6
-55°	2579.4	2599.8	2615.0	2615.0	2615.0	2609.9	2559.1	2503.1	2452.2	2411.5	2370.8
-57.5°	2533.6	2569.2	2599.8	2604.8	2609.9	2615.0	2579.4	2523.4	2462.4	2401.3	2350.5
-60°	2701.5	2732.0	2747.3	2726.9	2711.7	2696.4	2640.5	2574.3	2513.3	2452.2	2355.6
-62.5°	2655.7	2706.6	2732.0	2716.8	2696.4	2671.0	2609.9	2533.6	2462.4	2396.3	2299.6
-65°	2508.2	2554.0	2584.5	2559.1	2528.5	2492.9	2437.0	2365.7	2299.6	2233.4	2147.0
-67.5°	2258.9	2325.0	2375.9	2319.9	2279.2	2233.4	2187.7	2126.6	2060.5	1984.2	1902.8
-70°	1867.1	1918.0	1963.8	1948.5	1938.4	1928.2	1897.7	1836.6	1780.7	1719.6	1648.4
-72.5°	1500.8	1546.6	1587.3	1561.9	1541.5	1511.0	1465.2	1399.1	1332.9	1266.8	1200.7
-75°	829.3	844.5	859.8	854.7	854.7	854.7	854.7	859.8	849.6	834.4	803.8
-77.5°	635.9	656.3	671.6	681.7	697.0	717.3	732.6	707.2	681.7	656.3	625.8
-80°	498.6	518.9	534.2	590.2	630.9	676.6	707.2	671.6	635.9	605.4	580.0
-82.5°	376.5	391.7	407.0	437.5	457.9	483.3	503.7	503.7	498.6	493.5	478.2
-85°	274.7	295.1	315.4	325.6	340.9	340.9	346.0	325.6	305.3	290.0	269.6
-87.5°	157.7	162.8	162.8	162.8	167.9	167.9	167.9	157.7	152.6	142.5	137.4
-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):

	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°	5.1	5.1	5.1	10.2	10.2	15.3	15.3	20.4	20.4	25.4	25.4
85°	30.5	30.5	30.5	35.6	35.6	40.7	45.8	50.9	56.0	56.0	61.1
82.5°	50.9	56.0	61.1	66.1	71.2	76.3	81.4	86.5	101.8	111.9	117.0
80°	50.9	56.0	71.2	81.4	91.6	101.8	101.8	101.8	101.8	106.8	117.0
77.5°	35.6	40.7	45.8	56.0	81.4	101.8	117.0	127.2	117.0	111.9	101.8
75°	20.4	25.4	30.5	35.6	50.9	71.2	96.7	122.1	142.5	137.4	127.2
72.5°	20.4	20.4	25.4	30.5	35.6	40.7	45.8	71.2	101.8	127.2	142.5
70°	20.4	25.4	25.4	30.5	35.6	40.7	45.8	56.0	71.2	101.8	132.3
67.5°	20.4	25.4	25.4	35.6	45.8	50.9	56.0	50.9	45.8	66.1	96.7
65°	20.4	20.4	25.4	30.5	35.6	40.7	56.0	56.0	50.9	50.9	50.9
62.5°	30.5	30.5	30.5	30.5	35.6	35.6	35.6	45.8	45.8	45.8	45.8
60°	61.1	56.0	56.0	56.0	56.0	45.8	45.8	45.8	40.7	45.8	40.7
57.5°	147.5	122.1	111.9	111.9	96.7	91.6	76.3	56.0	56.0	45.8	45.8
55°	300.2	284.9	239.1	198.4	178.1	157.7	122.1	101.8	76.3	61.1	56.0
52.5°	463.0	422.3	381.6	330.7	279.8	239.1	203.5	157.7	127.2	91.6	71.2
50°	605.4	569.8	524.0	468.1	401.9	351.0	300.2	239.1	188.2	142.5	101.8
47.5°	824.2	753.0	697.0	630.9	554.5	483.3	417.2	346.0	264.6	208.6	157.7
45°	1058.2	956.5	880.2	819.1	717.3	620.7	544.4	468.1	371.4	274.7	213.7
42.5°	1221.0	1144.7	1043.0	961.6	870.0	768.2	666.5	585.1	483.3	371.4	274.7
40°	1307.5	1256.6	1175.2	1104.0	1007.3	895.4	788.6	707.2	600.3	478.2	346.0
37.5°	1373.6	1348.2	1307.5	1251.5	1160.0	1027.7	920.9	824.2	732.6	590.2	447.7
35°	1450.0	1444.9	1419.4	1394.0	1317.7	1190.5	1063.3	951.4	839.5	707.2	549.5
32.5°	1521.2	1516.1	1500.8	1490.7	1460.1	1348.2	1210.8	1083.7	956.5	819.1	646.1
30°	1556.8	1546.6	1546.6	1556.8	1526.3	1455.0	1353.3	1215.9	1073.5	910.7	747.9
27.5°	1556.8	1546.6	1551.7	1567.0	1561.9	1526.3	1450.0	1338.0	1180.3	997.2	839.5
25°	1490.7	1541.5	1541.5	1561.9	1567.0	1556.8	1516.1	1444.9	1282.1	1088.7	910.7
22.5°	1399.1	1521.2	1567.0	1561.9	1567.0	1592.4	1597.5	1531.4	1378.7	1180.3	981.9
20°	1399.1	1485.6	1617.9	1582.2	1592.4	1648.4	1673.8	1617.9	1480.5	1266.8	1053.1
17.5°	1429.6	1485.6	1597.5	1653.5	1668.7	1714.5	1755.2	1719.6	1572.1	1358.4	1149.8
15°	1516.1	1505.9	1582.2	1719.6	1745.0	1780.7	1826.4	1785.7	1653.5	1460.1	1241.4
12.5°	1577.2	1521.2	1582.2	1729.8	1811.2	1846.8	1862.1	1831.5	1724.7	1551.7	1332.9
10°	1658.6	1561.9	1592.4	1719.6	1836.6	1862.1	1877.3	1867.1	1790.8	1628.0	1414.3
7.5°	1719.6	1582.2	1582.2	1704.3	1862.1	1882.4	1892.6	1902.8	1846.8	1694.2	1485.6
5°	1745.0	1582.2	1572.1	1689.1	1887.5	1907.8	1907.8	1923.1	1887.5	1745.0	1536.4
2.5°	1750.1	1577.2	1561.9	1678.9	1933.3	1933.3	1923.1	1938.4	1918.0	1775.6	1572.1
0°	1775.6	1572.1	1556.8	1694.2	1984.2	1963.8	1938.4	1943.5	1933.3	1790.8	1592.4
-2.5°	1775.6	1597.5	1577.2	1704.3	1979.1	1974.0	1963.8	1968.9	1958.7	1836.6	1633.1
-5°	1801.0	1633.1	1612.8	1750.1	1974.0	1989.2	1994.3	1994.3	1979.1	1867.1	1658.6
-7.5°	1806.1	1658.6	1653.5	1795.9	1984.2	2009.6	2024.9	2035.0	2004.5	1887.5	1678.9
-10°	1780.7	1668.7	1694.2	1851.9	1994.3	2029.9	2060.5	2075.7	2024.9	1897.7	1689.1
-12.5°	1724.7	1668.7	1734.9	1923.1	2019.8	2060.5	2106.3	2111.3	2045.2	1902.8	1694.2
-15°	1719.6	1709.4	1806.1	1994.3	2035.0	2085.9	2157.1	2141.9	2060.5	1902.8	1694.2
-17.5°	1714.5	1765.4	1912.9	2019.8	2060.5	2116.4	2172.4	2157.1	2070.6	1902.8	1684.0
-20°	1760.3	1857.0	2040.1	2045.2	2091.0	2152.0	2182.6	2152.0	2055.4	1887.5	1668.7

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CATALOG NUMBER: IFLD-L-SA8B-750-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°	1836.6	2019.8	2080.8	2101.2	2141.9	2187.7	2202.9	2157.1	2040.1	1862.1	1643.3
-25°	2029.9	2121.5	2121.5	2167.3	2208.0	2228.4	2213.1	2162.2	2019.8	1836.6	1617.9
-27.5°	2177.5	2172.4	2197.8	2243.6	2279.2	2279.2	2238.5	2136.8	1989.2	1811.2	1582.2
-30°	2233.4	2238.5	2274.1	2325.0	2335.2	2309.8	2248.7	2116.4	1963.8	1770.5	1536.4
-32.5°	2289.4	2309.8	2355.6	2381.0	2386.1	2335.2	2223.3	2080.8	1923.1	1724.7	1485.6
-35°	2355.6	2396.3	2421.7	2426.8	2401.3	2314.8	2187.7	2035.0	1862.1	1658.6	1439.8
-37.5°	2442.0	2462.4	2477.7	2457.3	2386.1	2284.3	2126.6	1974.0	1806.1	1587.3	1373.6
-40°	2498.0	2508.2	2513.3	2447.1	2360.6	2213.1	2060.5	1902.8	1709.4	1505.9	1302.4
-42.5°	2533.6	2523.4	2482.7	2411.5	2284.3	2141.9	1994.3	1816.3	1622.9	1424.5	1226.1
-45°	2523.4	2487.8	2426.8	2340.3	2208.0	2065.6	1892.6	1714.5	1531.4	1338.0	1139.6
-47.5°	2482.7	2426.8	2350.5	2248.7	2126.6	1953.6	1780.7	1607.7	1429.6	1241.4	1058.2
-50°	2431.9	2365.7	2274.1	2147.0	1984.2	1826.4	1668.7	1500.8	1317.7	1144.7	981.9
-52.5°	2375.9	2304.7	2187.7	2045.2	1867.1	1704.3	1551.7	1388.9	1221.0	1058.2	915.8
-55°	2314.8	2243.6	2111.3	1948.5	1770.5	1592.4	1444.9	1307.5	1144.7	987.0	859.8
-57.5°	2284.3	2192.7	2055.4	1892.6	1704.3	1521.2	1394.0	1246.5	1098.9	936.1	814.0
-60°	2258.9	2167.3	2040.1	1851.9	1673.8	1500.8	1353.3	1210.8	1053.1	900.5	778.4
-62.5°	2187.7	2091.0	1974.0	1790.8	1617.9	1460.1	1327.9	1160.0	1007.3	864.9	753.0
-65°	2045.2	1943.5	1841.7	1678.9	1521.2	1373.6	1241.4	1088.7	946.3	824.2	727.5
-67.5°	1821.4	1734.9	1643.3	1505.9	1373.6	1241.4	1119.3	987.0	870.0	783.5	732.6
-70°	1572.1	1480.5	1388.9	1277.0	1165.1	1058.2	961.6	864.9	788.6	742.8	702.1
-72.5°	1144.7	1104.0	1058.2	971.7	880.2	814.0	768.2	727.5	671.6	630.9	605.4
-75°	763.1	707.2	635.9	605.4	610.5	600.3	574.9	544.4	518.9	503.7	468.1
-77.5°	595.2	564.7	529.1	493.5	478.2	463.0	442.6	417.2	396.8	361.2	310.3
-80°	549.5	524.0	498.6	473.1	447.7	412.1	371.4	330.7	310.3	295.1	290.0
-82.5°	452.8	422.3	391.7	366.3	330.7	305.3	279.8	259.5	259.5	254.4	249.3
-85°	259.5	249.3	234.0	223.9	213.7	198.4	183.2	173.0	167.9	162.8	157.7
-87.5°	132.3	127.2	117.0	111.9	106.8	101.8	91.6	86.5	81.4	81.4	76.3
-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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CATALOG NUMBER: IFLD-L-SA8B-750-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°	25.4	25.4	20.4	20.4	20.4	15.3	10.2	10.2	5.1	5.1	0.0
85°	61.1	50.9	45.8	40.7	40.7	30.5	20.4	15.3	10.2	5.1	5.1
82.5°	117.0	101.8	86.5	76.3	61.1	45.8	35.6	25.4	15.3	10.2	5.1
80°	132.3	132.3	127.2	106.8	86.5	66.1	45.8	30.5	20.4	15.3	10.2
77.5°	101.8	111.9	111.9	111.9	106.8	81.4	56.0	35.6	20.4	15.3	10.2
75°	117.0	101.8	96.7	101.8	96.7	81.4	66.1	40.7	25.4	20.4	10.2
72.5°	142.5	122.1	106.8	101.8	91.6	76.3	61.1	45.8	25.4	20.4	15.3
70°	132.3	127.2	117.0	106.8	91.6	76.3	61.1	45.8	30.5	20.4	15.3
67.5°	117.0	117.0	117.0	106.8	91.6	71.2	56.0	40.7	30.5	20.4	15.3
65°	81.4	96.7	106.8	101.8	91.6	71.2	56.0	40.7	30.5	25.4	15.3
62.5°	50.9	66.1	86.5	96.7	86.5	71.2	50.9	40.7	30.5	25.4	15.3
60°	45.8	50.9	61.1	76.3	81.4	66.1	50.9	35.6	30.5	25.4	15.3
57.5°	45.8	45.8	50.9	61.1	66.1	61.1	45.8	30.5	30.5	25.4	20.4
55°	50.9	45.8	45.8	50.9	56.0	56.0	45.8	30.5	30.5	25.4	20.4
52.5°	61.1	50.9	45.8	45.8	45.8	50.9	40.7	30.5	30.5	25.4	20.4
50°	76.3	61.1	56.0	45.8	45.8	45.8	40.7	30.5	25.4	25.4	20.4
47.5°	101.8	81.4	61.1	56.0	45.8	40.7	35.6	30.5	25.4	25.4	20.4
45°	152.6	96.7	81.4	61.1	50.9	45.8	40.7	30.5	25.4	25.4	20.4
42.5°	208.6	142.5	101.8	71.2	56.0	45.8	40.7	35.6	25.4	25.4	20.4
40°	264.6	193.3	127.2	91.6	66.1	50.9	40.7	35.6	30.5	25.4	20.4
37.5°	325.6	239.1	167.9	117.0	76.3	56.0	45.8	35.6	30.5	25.4	20.4
35°	401.9	300.2	208.6	142.5	91.6	66.1	50.9	35.6	30.5	25.4	20.4
32.5°	488.4	356.1	249.3	173.0	117.0	81.4	56.0	40.7	30.5	25.4	20.4
30°	569.8	422.3	295.1	208.6	142.5	91.6	61.1	40.7	30.5	25.4	15.3
27.5°	651.2	488.4	351.0	244.2	173.0	106.8	66.1	45.8	30.5	25.4	20.4
25°	732.6	554.5	407.0	279.8	198.4	127.2	81.4	50.9	30.5	25.4	20.4
22.5°	803.8	620.7	457.9	320.5	228.9	147.5	91.6	56.0	35.6	25.4	20.4
20°	885.2	691.9	513.8	366.3	254.4	167.9	101.8	61.1	35.6	25.4	20.4
17.5°	961.6	763.1	569.8	407.0	284.9	188.2	117.0	66.1	40.7	25.4	20.4
15°	1037.9	829.3	620.7	447.7	315.4	208.6	127.2	71.2	45.8	25.4	20.4
12.5°	1109.1	890.3	666.5	483.3	340.9	228.9	137.4	76.3	50.9	25.4	20.4
10°	1175.2	946.3	712.3	513.8	366.3	244.2	147.5	86.5	56.0	25.4	20.4
7.5°	1241.4	992.1	747.9	544.4	396.8	264.6	157.7	91.6	61.1	30.5	20.4
5°	1282.1	1032.8	778.4	569.8	422.3	284.9	167.9	96.7	66.1	30.5	20.4
2.5°	1317.7	1063.3	798.8	595.2	447.7	300.2	167.9	101.8	71.2	30.5	20.4
0°	1338.0	1083.7	814.0	610.5	468.1	310.3	173.0	106.8	76.3	30.5	20.4
-2.5°	1383.8	1119.3	849.6	630.9	488.4	340.9	183.2	111.9	81.4	35.6	20.4
-5°	1414.3	1139.6	875.1	651.2	503.7	371.4	198.4	122.1	91.6	45.8	25.4
-7.5°	1439.8	1160.0	895.4	661.4	518.9	381.6	203.5	127.2	96.7	50.9	25.4
-10°	1444.9	1170.1	910.7	676.6	529.1	396.8	208.6	132.3	101.8	56.0	25.4
-12.5°	1450.0	1180.3	915.8	686.8	539.3	407.0	213.7	137.4	106.8	61.1	25.4
-15°	1444.9	1175.2	915.8	697.0	544.4	396.8	223.9	142.5	111.9	66.1	25.4
-17.5°	1434.7	1170.1	910.7	691.9	539.3	386.7	228.9	152.6	111.9	71.2	30.5
-20°	1419.4	1154.9	900.5	686.8	534.2	376.5	234.0	157.7	117.0	71.2	30.5

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CATALOG NUMBER: IFLD-L-SA8B-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1394.0	1129.4	880.2	671.6	524.0	366.3	234.0	167.9	122.1	71.2	30.5
-25°	1363.5	1104.0	859.8	651.2	508.8	351.0	234.0	173.0	127.2	71.2	30.5
-27.5°	1327.9	1078.6	829.3	635.9	488.4	340.9	234.0	178.1	132.3	71.2	30.5
-30°	1287.2	1043.0	803.8	610.5	473.1	340.9	239.1	183.2	137.4	71.2	30.5
-32.5°	1246.5	1007.3	773.3	590.2	452.8	335.8	239.1	188.2	142.5	66.1	35.6
-35°	1200.7	966.6	747.9	574.9	437.5	325.6	244.2	188.2	137.4	66.1	35.6
-37.5°	1144.7	915.8	722.4	559.6	427.4	315.4	244.2	193.3	132.3	66.1	35.6
-40°	1083.7	875.1	691.9	539.3	412.1	310.3	244.2	193.3	127.2	66.1	40.7
-42.5°	1017.5	829.3	661.4	518.9	396.8	305.3	244.2	193.3	122.1	66.1	40.7
-45°	956.5	783.5	625.8	493.5	381.6	305.3	244.2	188.2	111.9	71.2	40.7
-47.5°	890.3	732.6	585.1	468.1	376.5	300.2	239.1	178.1	101.8	71.2	40.7
-50°	834.4	681.7	554.5	442.6	366.3	305.3	244.2	162.8	101.8	71.2	40.7
-52.5°	778.4	646.1	518.9	432.4	356.1	310.3	239.1	152.6	101.8	71.2	40.7
-55°	732.6	610.5	498.6	417.2	366.3	320.5	228.9	137.4	101.8	71.2	40.7
-57.5°	697.0	590.2	483.3	422.3	381.6	310.3	213.7	132.3	101.8	66.1	40.7
-60°	671.6	569.8	488.4	442.6	386.7	295.1	203.5	132.3	101.8	66.1	35.6
-62.5°	651.2	574.9	513.8	457.9	366.3	274.7	193.3	132.3	91.6	61.1	35.6
-65°	656.3	595.2	524.0	437.5	351.0	254.4	178.1	127.2	86.5	56.0	35.6
-67.5°	671.6	580.0	493.5	412.1	315.4	228.9	162.8	117.0	81.4	56.0	35.6
-70°	620.7	534.2	447.7	351.0	269.6	198.4	152.6	106.8	71.2	50.9	35.6
-72.5°	559.6	447.7	356.1	284.9	228.9	183.2	137.4	96.7	66.1	45.8	30.5
-75°	407.0	325.6	264.6	239.1	203.5	162.8	122.1	86.5	61.1	45.8	30.5
-77.5°	290.0	269.6	244.2	218.8	183.2	142.5	106.8	81.4	56.0	40.7	25.4
-80°	284.9	259.5	228.9	188.2	152.6	122.1	91.6	71.2	50.9	35.6	20.4
-82.5°	239.1	203.5	173.0	142.5	117.0	96.7	76.3	56.0	40.7	25.4	15.3
-85°	147.5	127.2	111.9	96.7	81.4	66.1	50.9	35.6	25.4	15.3	10.2
-87.5°	71.2	66.1	56.0	45.8	40.7	30.5	25.4	20.4	15.3	10.2	5.1
-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):

	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°	5.1	0.0	0.0	0.0
80°	5.1	0.0	0.0	0.0
77.5°	5.1	0.0	0.0	0.0
75°	5.1	5.1	0.0	0.0
72.5°	5.1	5.1	0.0	0.0
70°	10.2	5.1	5.1	0.0
67.5°	10.2	5.1	5.1	0.0
65°	10.2	5.1	5.1	0.0
62.5°	10.2	5.1	5.1	0.0
60°	10.2	5.1	5.1	0.0
57.5°	10.2	5.1	5.1	0.0
55°	10.2	5.1	5.1	0.0
52.5°	10.2	5.1	5.1	0.0
50°	10.2	5.1	5.1	0.0
47.5°	10.2	10.2	5.1	0.0
45°	10.2	10.2	5.1	0.0
42.5°	10.2	10.2	5.1	0.0
40°	10.2	10.2	5.1	0.0
37.5°	10.2	10.2	5.1	0.0
35°	10.2	10.2	5.1	0.0
32.5°	15.3	10.2	5.1	0.0
30°	15.3	10.2	10.2	0.0
27.5°	15.3	10.2	10.2	0.0
25°	15.3	10.2	10.2	0.0
22.5°	15.3	10.2	10.2	0.0
20°	15.3	10.2	10.2	0.0
17.5°	15.3	10.2	10.2	0.0
15°	15.3	10.2	10.2	0.0
12.5°	15.3	10.2	10.2	0.0
10°	15.3	10.2	10.2	0.0
7.5°	15.3	10.2	10.2	0.0
5°	15.3	10.2	10.2	0.0
2.5°	15.3	10.2	10.2	0.0
0°	15.3	10.2	10.2	0.0
-2.5°	15.3	10.2	10.2	0.0
-5°	15.3	10.2	10.2	0.0
-7.5°	15.3	10.2	10.2	0.0
-10°	15.3	10.2	10.2	0.0
-12.5°	20.4	10.2	10.2	0.0
-15°	20.4	10.2	10.2	0.0
-17.5°	20.4	10.2	10.2	0.0
-20°	20.4	10.2	10.2	0.0

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CATALOG NUMBER: IFLD-L-SA8B-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.4	10.2	10.2	0.0
-25°	20.4	10.2	10.2	0.0
-27.5°	20.4	10.2	10.2	0.0
-30°	20.4	10.2	10.2	0.0
-32.5°	20.4	10.2	10.2	0.0
-35°	20.4	10.2	10.2	0.0
-37.5°	20.4	10.2	10.2	0.0
-40°	20.4	10.2	10.2	0.0
-42.5°	15.3	10.2	5.1	0.0
-45°	20.4	10.2	5.1	0.0
-47.5°	20.4	10.2	5.1	0.0
-50°	20.4	10.2	5.1	0.0
-52.5°	20.4	10.2	5.1	0.0
-55°	20.4	10.2	5.1	0.0
-57.5°	20.4	10.2	5.1	0.0
-60°	20.4	10.2	5.1	0.0
-62.5°	20.4	10.2	5.1	0.0
-65°	20.4	10.2	5.1	0.0
-67.5°	20.4	10.2	5.1	0.0
-70°	20.4	5.1	5.1	0.0
-72.5°	15.3	5.1	5.1	0.0
-75°	15.3	5.1	5.1	0.0
-77.5°	10.2	5.1	0.0	0.0
-80°	10.2	5.1	0.0	0.0
-82.5°	10.2	5.1	0.0	0.0
-85°	5.1	0.0	0.0	0.0
-87.5°	5.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)