

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: P723703

Luminaire Tested: **IFLD-S-SA6C-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723703
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	21695.7 lumens	Max Intensity:	510423.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	67.5 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:	7867.8 lumens	Field Lumens:	12542.7 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

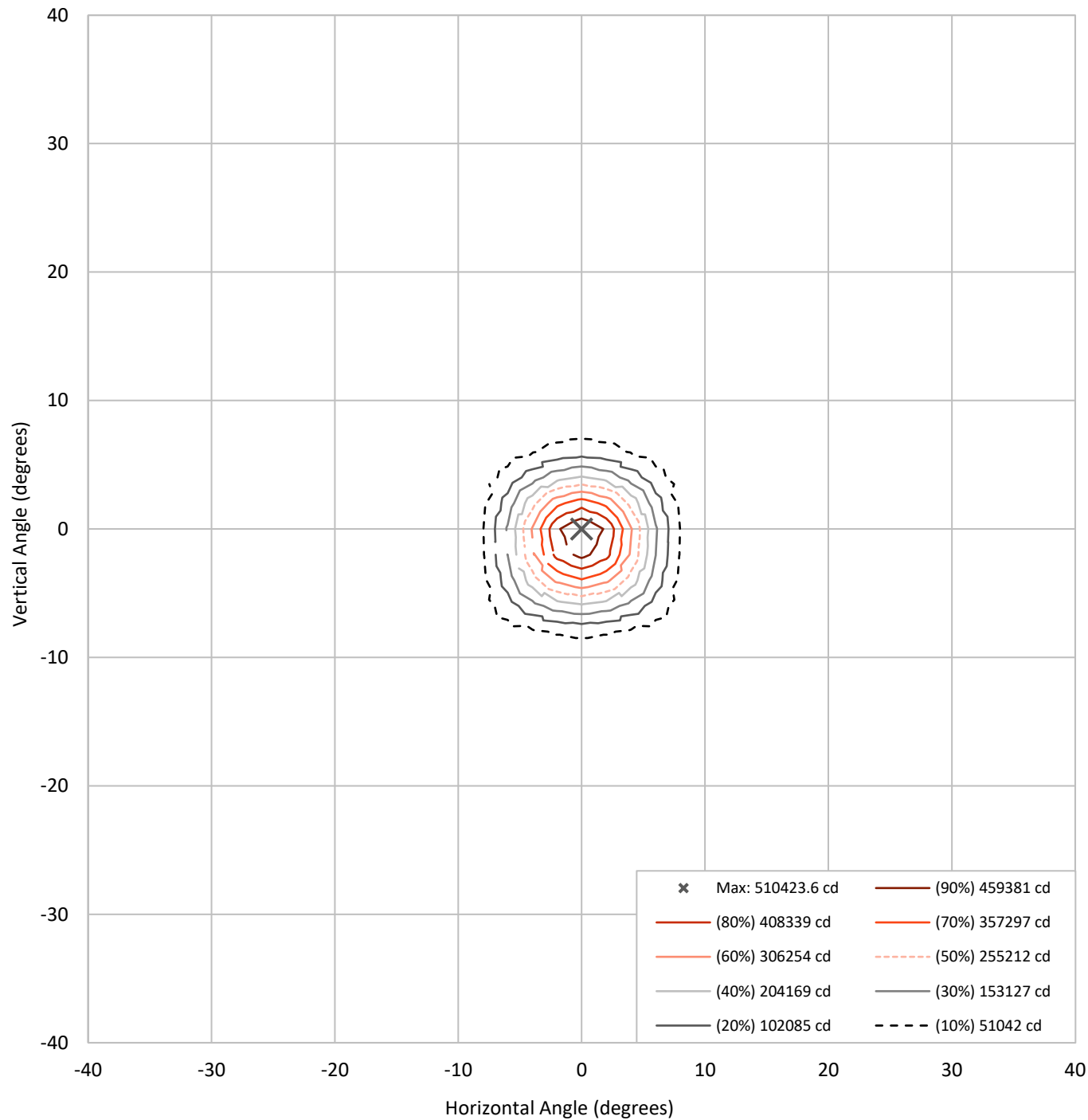
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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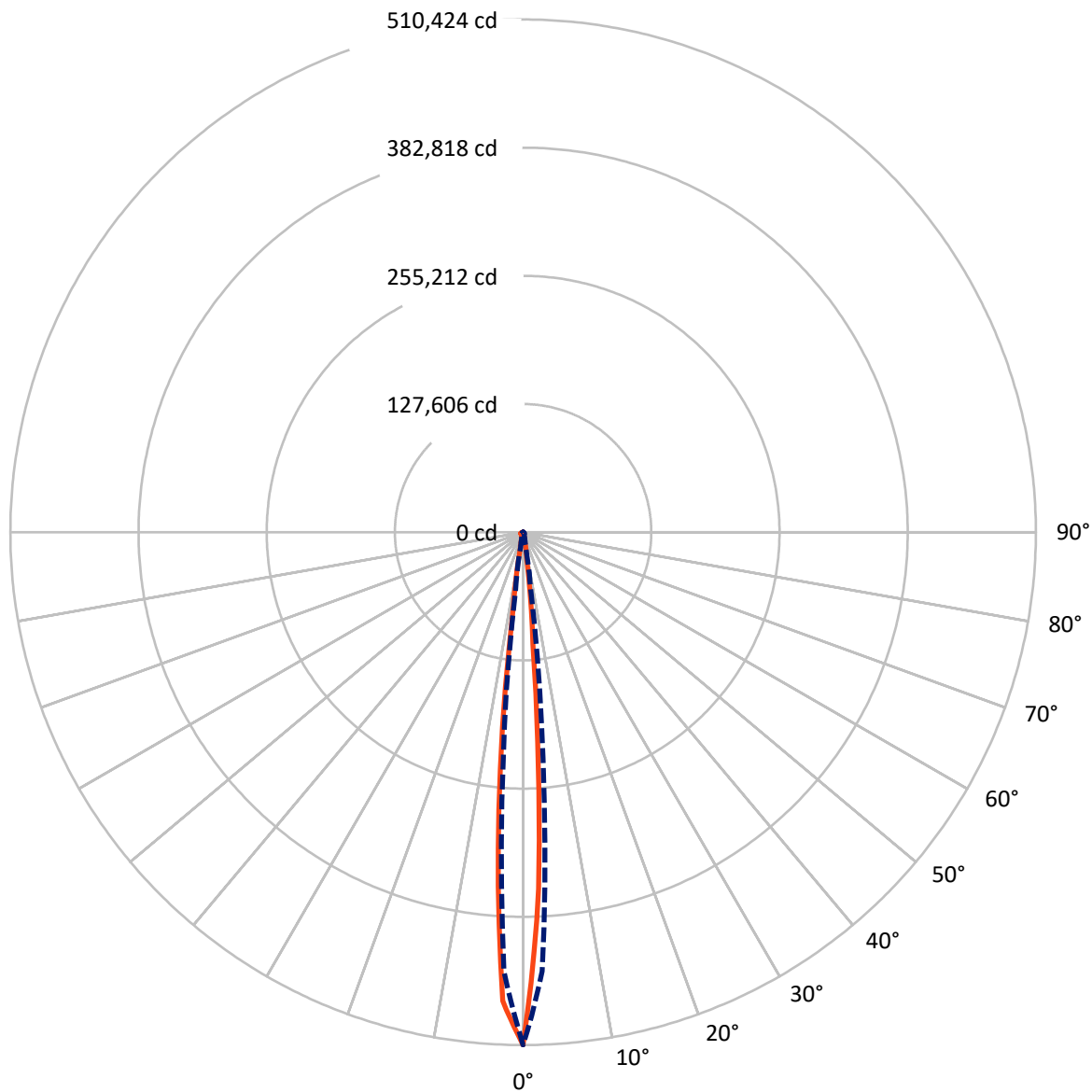
Lumen Table

Vertical Angle (degrees)																
	0.4	4.8		5.2		2.0		0.6		2.0		5.2		4.8		0.4
90																
80	0.4	4.8		5.2		2.0		0.6		2.0		5.2		4.8		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	2.5	5.6	9.1	11.7	13.5	13.5	11.7	9.1	5.6	2.5	1.0	0.7	
40	0.5	0.7	3.0	9.9	19.5	28.5	34.2	37.9	37.9	34.2	28.5	19.5	9.9	3.0	0.7	0.5
30		1.5	7.5	20.3	33.0	38.7	41.9	43.3	43.3	41.9	38.7	33.0	20.3	7.5	1.5	
20	0.9	2.8	12.9	29.5	38.2	39.4	46.4	55.9	55.9	46.4	39.4	38.2	29.5	12.9	2.8	0.9
10		4.4	18.0	36.3	40.8	46.0	80.8	137.7	137.7	80.8	46.0	40.8	36.3	18.0	4.4	
0	1.4	5.7	22.1	39.9	42.3	56.8	153.7	2848.1	2848.1	153.7	56.8	42.3	39.9	22.1	5.7	1.4
-10		6.7	24.2	41.9	43.8	58.7	165.6	4152.8	4152.8	165.6	58.7	43.8	41.9	24.2	6.7	
-20	2.1	7.2	24.8	44.1	47.4	52.9	96.3	184.7	184.7	96.3	52.9	47.4	44.1	24.8	7.2	2.1
-30		6.7	23.6	44.7	53.2	53.3	62.3	76.0	76.0	62.3	53.3	53.2	44.7	23.6	6.7	
-40	2.3	6.0	20.9	42.7	58.6	63.8	66.4	67.0	67.0	66.4	63.8	58.6	42.7	20.9	6.0	2.3
-50		5.3	16.8	36.2	56.5	68.7	77.0	80.7	80.7	77.0	68.7	56.5	36.2	16.8	5.3	
-60	1.8	4.8	13.0	28.1	48.2	64.7	75.2	79.5	79.5	75.2	64.7	48.2	28.1	13.0	4.8	1.8
-70		4.4	11.4	22.9	40.2	56.6	68.4	74.0	74.0	68.4	56.6	40.2	22.9	11.4	4.4	
-80	0.8	13.4		40.0		74.0		81.7		74.0		40.0		13.4		0.8
-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



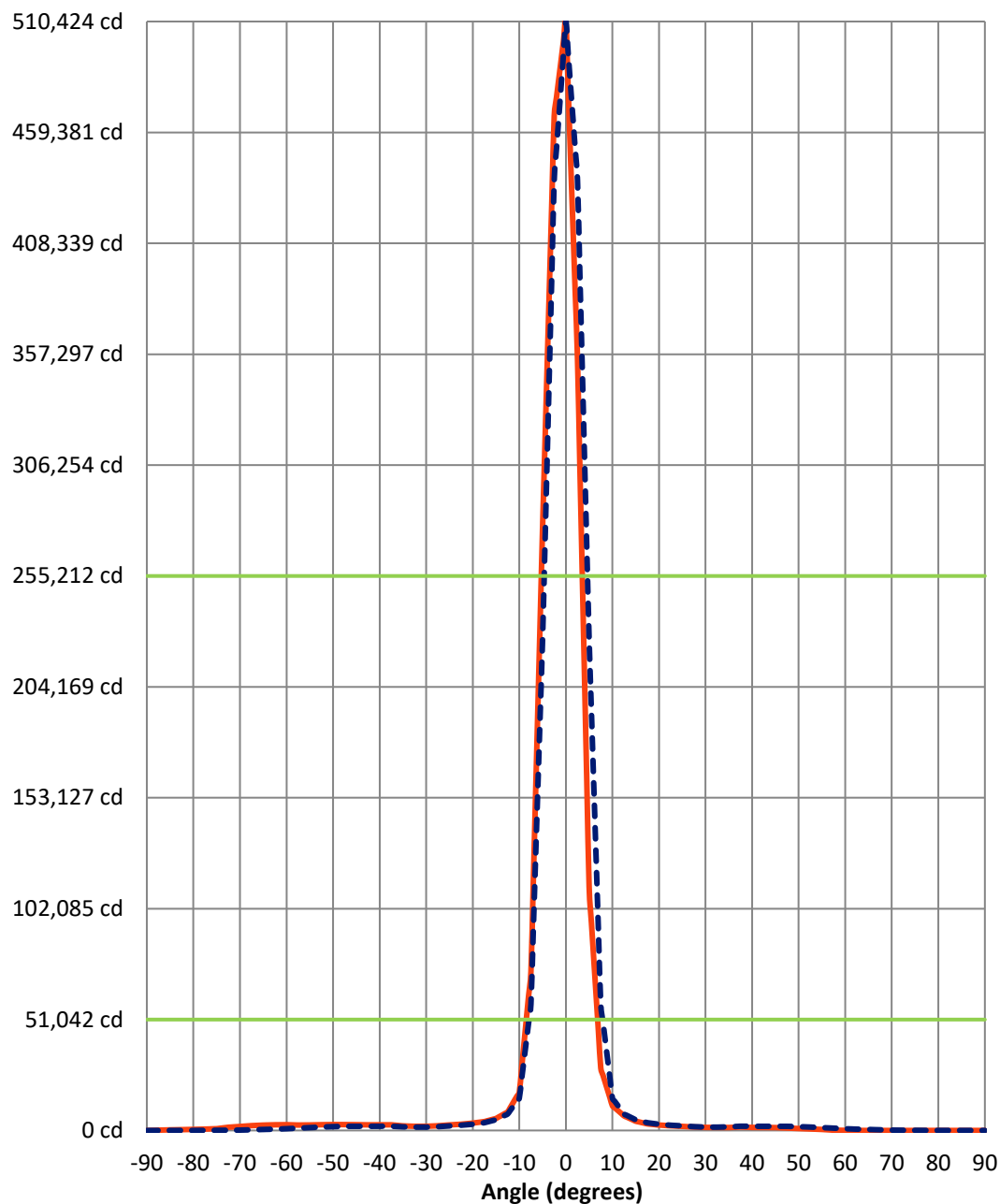
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 7867.8

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 12542.7

Efficiency: 57.8%

Spill:

Lumens: 9153

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	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	0.0	5.0	5.0	10.0	10.0	10.0	15.0	20.0	25.0	25.0	30.1
82.5°	0.0	5.0	5.0	10.0	10.0	15.0	15.0	25.0	30.1	35.1	45.1
80°	5.0	5.0	5.0	10.0	10.0	15.0	15.0	20.0	25.0	35.1	40.1
77.5°	0.0	5.0	5.0	5.0	10.0	10.0	10.0	15.0	20.0	25.0	30.1
75°	0.0	5.0	5.0	5.0	10.0	10.0	10.0	10.0	15.0	15.0	20.0
72.5°	0.0	0.0	0.0	5.0	5.0	10.0	10.0	10.0	15.0	15.0	15.0
70°	0.0	0.0	0.0	5.0	5.0	10.0	10.0	10.0	15.0	15.0	15.0
67.5°	0.0	0.0	0.0	5.0	5.0	10.0	10.0	10.0	15.0	15.0	15.0
65°	0.0	0.0	0.0	5.0	5.0	10.0	10.0	15.0	15.0	15.0	15.0
62.5°	5.0	5.0	5.0	10.0	15.0	15.0	20.0	25.0	25.0	25.0	25.0
60°	50.1	55.1	60.1	60.1	55.1	55.1	60.1	60.1	60.1	60.1	60.1
57.5°	135.2	145.2	150.3	150.3	150.3	145.2	165.3	170.3	150.3	140.2	155.3
55°	470.8	485.8	475.8	460.8	430.7	395.7	385.6	380.6	385.6	360.6	320.5
52.5°	686.1	701.2	696.2	686.1	666.1	641.1	621.0	601.0	581.0	540.9	495.8
50°	891.5	896.5	891.5	881.5	861.4	836.4	796.3	751.3	711.2	701.2	661.1
47.5°	1121.9	1136.9	1136.9	1131.9	1116.9	1071.8	1011.7	946.6	916.5	906.5	866.4
45°	1327.2	1337.2	1342.2	1347.3	1342.2	1297.2	1242.1	1207.0	1141.9	1121.9	1121.9
42.5°	1382.3	1387.3	1392.3	1397.3	1412.4	1377.3	1332.2	1272.1	1257.1	1252.1	1242.1
40°	1402.3	1392.3	1397.3	1402.3	1407.4	1382.3	1347.3	1312.2	1302.2	1292.2	1292.2
37.5°	1592.7	1547.6	1512.5	1482.5	1457.4	1432.4	1397.3	1367.3	1342.2	1322.2	1342.2
35°	1357.3	1357.3	1392.3	1422.4	1452.4	1482.5	1487.5	1452.4	1397.3	1372.3	1407.4
32.5°	1387.3	1387.3	1387.3	1397.3	1407.4	1432.4	1457.4	1472.5	1512.5	1467.5	1467.5
30°	1417.4	1422.4	1432.4	1437.4	1422.4	1412.4	1402.3	1402.3	1427.4	1492.5	1527.6
27.5°	1592.7	1592.7	1577.6	1557.6	1512.5	1442.4	1407.4	1357.3	1362.3	1392.3	1477.5
25°	1878.1	1868.1	1833.1	1783.0	1702.8	1602.7	1507.5	1402.3	1357.3	1342.2	1377.3
22.5°	2148.6	2133.6	2088.5	2043.4	1978.3	1878.1	1717.9	1557.6	1417.4	1357.3	1342.2
20°	2494.2	2459.1	2409.0	2338.9	2233.7	2133.6	1993.3	1783.0	1577.6	1422.4	1362.3
17.5°	3050.1	3005.0	2909.9	2784.7	2604.4	2449.1	2248.8	2048.4	1818.0	1567.6	1432.4
15°	4267.1	4151.9	3986.7	3641.1	3285.5	2990.0	2689.5	2353.9	2118.5	1788.0	1582.6
12.5°	6711.2	6395.7	5914.9	5108.5	4312.2	3626.1	3140.3	2709.5	2328.9	2023.4	1732.9
10°	11359.0	10682.9	9355.6	7152.0	5684.5	4422.4	3550.9	2975.0	2494.2	2178.6	1858.1
7.5°	28728.0	23434.2	16582.7	11323.9	7437.4	5404.0	4061.8	3225.4	2669.5	2278.8	1958.3
5°	111967.2	92234.2	49202.3	20534.3	11188.7	6535.9	4522.6	3425.7	2784.7	2353.9	2033.4
2.5°	355349.3	306868.2	160999.2	44203.9	13738.0	7362.3	4838.1	3550.9	2849.8	2409.0	2088.5
0°	510423.6	437451.6	225952.9	58137.2	14899.9	7572.7	4938.3	3576.0	2859.8	2419.0	2088.5
-2.5°	466950.9	408673.4	218270.0	54100.5	15225.5	7632.8	5018.4	3661.1	2934.9	2464.1	2103.5
-5°	277459.0	243372.0	152259.6	38574.5	13527.6	7086.9	4808.0	3586.0	2884.8	2439.1	2093.5
-7.5°	73102.3	63285.8	41629.6	20128.7	8754.6	5995.0	4417.4	3460.8	2819.7	2394.0	2053.4
-10°	17624.5	16702.9	14920.0	9145.3	6816.4	5008.4	3916.5	3235.4	2689.5	2333.9	1988.3
-12.5°	8499.2	8298.9	7532.6	6210.4	5058.5	4162.0	3545.9	3000.0	2569.3	2228.7	1898.2
-15°	5529.2	5414.1	5153.6	4647.8	4061.8	3631.1	3200.4	2759.6	2419.0	2073.5	1823.0
-17.5°	4091.8	4086.8	3956.6	3766.3	3475.8	3155.3	2839.7	2559.3	2228.7	1933.2	1742.9
-20°	3390.7	3390.7	3315.5	3190.3	2985.0	2774.6	2564.3	2303.9	2033.4	1813.0	1732.9

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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°	2879.8	2884.8	2844.8	2764.6	2654.4	2479.1	2273.8	2063.5	1868.1	1788.0	1762.9
-25°	2549.3	2539.2	2494.2	2419.0	2303.9	2163.6	2028.4	1888.2	1833.1	1813.0	1848.1
-27.5°	2158.6	2173.6	2153.6	2118.5	2043.4	1943.2	1913.2	1873.1	1883.1	1913.2	2048.4
-30°	1928.2	1943.2	1963.3	1978.3	1953.3	1928.2	1938.2	1968.3	2033.4	2148.6	2198.7
-32.5°	1928.2	1933.2	1963.3	1993.3	2008.4	2028.4	2083.5	2183.7	2278.8	2248.8	2238.7
-35°	2103.5	2088.5	2128.6	2168.6	2223.7	2293.8	2353.9	2333.9	2298.8	2288.8	2298.8
-37.5°	2604.4	2509.2	2469.1	2444.1	2429.1	2419.0	2404.0	2389.0	2374.0	2364.0	2379.0
-40°	2599.3	2574.3	2549.3	2529.2	2514.2	2494.2	2484.2	2479.1	2464.1	2454.1	2444.1
-42.5°	2589.3	2599.3	2599.3	2594.3	2599.3	2594.3	2579.3	2559.3	2534.2	2514.2	2494.2
-45°	2664.5	2669.5	2679.5	2689.5	2704.5	2684.5	2654.4	2619.4	2584.3	2554.3	2529.2
-47.5°	2709.5	2714.5	2724.6	2739.6	2749.6	2729.6	2689.5	2644.4	2589.3	2539.2	2489.2
-50°	2724.6	2739.6	2744.6	2744.6	2739.6	2714.5	2654.4	2589.3	2529.2	2479.1	2434.1
-52.5°	2654.4	2669.5	2674.5	2664.5	2659.4	2634.4	2579.3	2519.2	2454.1	2419.0	2379.0
-55°	2539.2	2559.3	2574.3	2574.3	2574.3	2569.3	2519.2	2464.1	2414.0	2374.0	2333.9
-57.5°	2494.2	2529.2	2559.3	2564.3	2569.3	2574.3	2539.2	2484.2	2424.1	2364.0	2313.9
-60°	2659.4	2689.5	2704.5	2684.5	2669.5	2654.4	2599.3	2534.2	2474.1	2414.0	2318.9
-62.5°	2614.4	2664.5	2689.5	2674.5	2654.4	2629.4	2569.3	2494.2	2424.1	2358.9	2263.8
-65°	2469.1	2514.2	2544.3	2519.2	2489.2	2454.1	2399.0	2328.9	2263.8	2198.7	2113.5
-67.5°	2223.7	2288.8	2338.9	2283.8	2243.8	2198.7	2153.6	2093.5	2028.4	1953.3	1873.1
-70°	1838.1	1888.2	1933.2	1918.2	1908.2	1898.2	1868.1	1808.0	1752.9	1692.8	1622.7
-72.5°	1477.5	1522.5	1562.6	1537.6	1517.5	1487.5	1442.4	1377.3	1312.2	1247.1	1182.0
-75°	816.4	831.4	846.4	841.4	841.4	841.4	841.4	846.4	836.4	821.4	791.3
-77.5°	626.0	646.1	661.1	671.1	686.1	706.2	721.2	696.2	671.1	646.1	616.0
-80°	490.8	510.9	525.9	581.0	621.0	666.1	696.2	661.1	626.0	596.0	571.0
-82.5°	370.6	385.6	400.7	430.7	450.8	475.8	495.8	495.8	490.8	485.8	470.8
-85°	270.5	290.5	310.5	320.5	335.6	335.6	340.6	320.5	300.5	285.5	265.4
-87.5°	155.3	160.3	160.3	160.3	165.3	165.3	165.3	155.3	150.3	140.2	135.2
-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°	5.0	5.0	5.0	10.0	10.0	15.0	15.0	20.0	20.0	25.0	25.0
85°	30.1	30.1	30.1	35.1	35.1	40.1	45.1	50.1	55.1	55.1	60.1
82.5°	50.1	55.1	60.1	65.1	70.1	75.1	80.1	85.1	100.2	110.2	115.2
80°	50.1	55.1	70.1	80.1	90.2	100.2	100.2	100.2	100.2	105.2	115.2
77.5°	35.1	40.1	45.1	55.1	80.1	100.2	115.2	125.2	115.2	110.2	100.2
75°	20.0	25.0	30.1	35.1	50.1	70.1	95.2	120.2	140.2	135.2	125.2
72.5°	20.0	20.0	25.0	30.1	35.1	40.1	45.1	70.1	100.2	125.2	140.2
70°	20.0	25.0	25.0	30.1	35.1	40.1	45.1	55.1	70.1	100.2	130.2
67.5°	20.0	25.0	25.0	35.1	45.1	50.1	55.1	50.1	45.1	65.1	95.2
65°	20.0	20.0	25.0	30.1	35.1	40.1	55.1	55.1	50.1	50.1	50.1
62.5°	30.1	30.1	30.1	30.1	35.1	35.1	35.1	45.1	45.1	45.1	45.1
60°	60.1	55.1	55.1	55.1	55.1	45.1	45.1	45.1	40.1	45.1	40.1
57.5°	145.2	120.2	110.2	110.2	95.2	90.2	75.1	55.1	55.1	45.1	45.1
55°	295.5	280.5	235.4	195.3	175.3	155.3	120.2	100.2	75.1	60.1	55.1
52.5°	455.8	415.7	375.6	325.5	275.5	235.4	200.3	155.3	125.2	90.2	70.1
50°	596.0	560.9	515.9	460.8	395.7	345.6	295.5	235.4	185.3	140.2	100.2
47.5°	811.4	741.2	686.1	621.0	545.9	475.8	410.7	340.6	260.4	205.3	155.3
45°	1041.7	941.6	866.4	806.3	706.2	611.0	535.9	460.8	365.6	270.5	210.4
42.5°	1202.0	1126.9	1026.7	946.6	856.4	756.3	656.1	576.0	475.8	365.6	270.5
40°	1287.2	1237.1	1156.9	1086.8	991.7	881.5	776.3	696.2	591.0	470.8	340.6
37.5°	1352.3	1327.2	1287.2	1232.1	1141.9	1011.7	906.5	811.4	721.2	581.0	440.7
35°	1427.4	1422.4	1397.3	1372.3	1297.2	1172.0	1046.8	936.6	826.4	696.2	540.9
32.5°	1497.5	1492.5	1477.5	1467.5	1437.4	1327.2	1192.0	1066.8	941.6	806.3	636.1
30°	1532.6	1522.5	1522.5	1532.6	1502.5	1432.4	1332.2	1197.0	1056.8	896.5	736.2
27.5°	1532.6	1522.5	1527.6	1542.6	1537.6	1502.5	1427.4	1317.2	1161.9	981.6	826.4
25°	1467.5	1517.5	1517.5	1537.6	1542.6	1532.6	1492.5	1422.4	1262.1	1071.8	896.5
22.5°	1377.3	1497.5	1542.6	1537.6	1542.6	1567.6	1572.6	1507.5	1357.3	1161.9	966.6
20°	1377.3	1462.4	1592.7	1557.6	1567.6	1622.7	1647.8	1592.7	1457.4	1247.1	1036.7
17.5°	1407.4	1462.4	1572.6	1627.7	1642.7	1687.8	1727.9	1692.8	1547.6	1337.2	1131.9
15°	1492.5	1482.5	1557.6	1692.8	1717.9	1752.9	1798.0	1757.9	1627.7	1437.4	1222.0
12.5°	1552.6	1497.5	1557.6	1702.8	1783.0	1818.0	1833.1	1803.0	1697.8	1527.6	1312.2
10°	1632.7	1537.6	1567.6	1692.8	1808.0	1833.1	1848.1	1838.1	1762.9	1602.7	1392.3
7.5°	1692.8	1557.6	1557.6	1677.8	1833.1	1853.1	1863.1	1873.1	1818.0	1667.8	1462.4
5°	1717.9	1557.6	1547.6	1662.8	1858.1	1878.1	1878.1	1893.2	1858.1	1717.9	1512.5
2.5°	1722.9	1552.6	1537.6	1652.8	1903.2	1903.2	1893.2	1908.2	1888.2	1747.9	1547.6
0°	1747.9	1547.6	1532.6	1667.8	1953.3	1933.2	1908.2	1913.2	1903.2	1762.9	1567.6
-2.5°	1747.9	1572.6	1552.6	1677.8	1948.3	1943.2	1933.2	1938.2	1928.2	1808.0	1607.7
-5°	1773.0	1607.7	1587.7	1722.9	1943.2	1958.3	1963.3	1963.3	1948.3	1838.1	1632.7
-7.5°	1778.0	1632.7	1627.7	1768.0	1953.3	1978.3	1993.3	2003.4	1973.3	1858.1	1652.8
-10°	1752.9	1642.7	1667.8	1823.0	1963.3	1998.3	2028.4	2043.4	1993.3	1868.1	1662.8
-12.5°	1697.8	1642.7	1707.9	1893.2	1988.3	2028.4	2073.5	2078.5	2013.4	1873.1	1667.8
-15°	1692.8	1682.8	1778.0	1963.3	2003.4	2053.4	2123.6	2108.5	2028.4	1873.1	1667.8
-17.5°	1687.8	1737.9	1883.1	1988.3	2028.4	2083.5	2138.6	2123.6	2038.4	1873.1	1657.8
-20°	1732.9	1828.1	2008.4	2013.4	2058.4	2118.5	2148.6	2118.5	2023.4	1858.1	1642.7

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CATALOG NUMBER: IFLD-S-SA6C-735-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°	1808.0	1988.3	2048.4	2068.5	2108.5	2153.6	2168.6	2123.6	2008.4	1833.1	1617.7
-25°	1998.3	2088.5	2088.5	2133.6	2173.6	2193.7	2178.6	2128.6	1988.3	1808.0	1592.7
-27.5°	2143.6	2138.6	2163.6	2208.7	2243.8	2243.8	2203.7	2103.5	1958.3	1783.0	1557.6
-30°	2198.7	2203.7	2238.7	2288.8	2298.8	2273.8	2213.7	2083.5	1933.2	1742.9	1512.5
-32.5°	2253.8	2273.8	2318.9	2343.9	2348.9	2298.8	2188.7	2048.4	1893.2	1697.8	1462.4
-35°	2318.9	2358.9	2384.0	2389.0	2364.0	2278.8	2153.6	2003.4	1833.1	1632.7	1417.4
-37.5°	2404.0	2424.1	2439.1	2419.0	2348.9	2248.8	2093.5	1943.2	1778.0	1562.6	1352.3
-40°	2459.1	2469.1	2474.1	2409.0	2323.9	2178.6	2028.4	1873.1	1682.8	1482.5	1282.1
-42.5°	2494.2	2484.2	2444.1	2374.0	2248.8	2108.5	1963.3	1788.0	1597.7	1402.3	1207.0
-45°	2484.2	2449.1	2389.0	2303.9	2173.6	2033.4	1863.1	1687.8	1507.5	1317.2	1121.9
-47.5°	2444.1	2389.0	2313.9	2213.7	2093.5	1923.2	1752.9	1582.6	1407.4	1222.0	1041.7
-50°	2394.0	2328.9	2238.7	2113.5	1953.3	1798.0	1642.7	1477.5	1297.2	1126.9	966.6
-52.5°	2338.9	2268.8	2153.6	2013.4	1838.1	1677.8	1527.6	1367.3	1202.0	1041.7	901.5
-55°	2278.8	2208.7	2078.5	1918.2	1742.9	1567.6	1422.4	1287.2	1126.9	971.6	846.4
-57.5°	2248.8	2158.6	2023.4	1863.1	1677.8	1497.5	1372.3	1227.1	1081.8	921.5	801.3
-60°	2223.7	2133.6	2008.4	1823.0	1647.8	1477.5	1332.2	1192.0	1036.7	886.5	766.3
-62.5°	2153.6	2058.4	1943.2	1762.9	1592.7	1437.4	1307.2	1141.9	991.7	851.4	741.2
-65°	2013.4	1913.2	1813.0	1652.8	1497.5	1352.3	1222.0	1071.8	931.6	811.4	716.2
-67.5°	1793.0	1707.9	1617.7	1482.5	1352.3	1222.0	1101.8	971.6	856.4	771.3	721.2
-70°	1547.6	1457.4	1367.3	1257.1	1146.9	1041.7	946.6	851.4	776.3	731.2	691.2
-72.5°	1126.9	1086.8	1041.7	956.6	866.4	801.3	756.3	716.2	661.1	621.0	596.0
-75°	751.3	696.2	626.0	596.0	601.0	591.0	565.9	535.9	510.9	495.8	460.8
-77.5°	586.0	555.9	520.9	485.8	470.8	455.8	435.7	410.7	390.7	355.6	305.5
-80°	540.9	515.9	490.8	465.8	440.7	405.7	365.6	325.5	305.5	290.5	285.5
-82.5°	445.7	415.7	385.6	360.6	325.5	300.5	275.5	255.4	255.4	250.4	245.4
-85°	255.4	245.4	230.4	220.4	210.4	195.3	180.3	170.3	165.3	160.3	155.3
-87.5°	130.2	125.2	115.2	110.2	105.2	100.2	90.2	85.1	80.1	80.1	75.1
-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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CATALOG NUMBER: IFLD-S-SA6C-735-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°	25.0	25.0	20.0	20.0	20.0	15.0	10.0	10.0	5.0	5.0	0.0
85°	60.1	50.1	45.1	40.1	40.1	30.1	20.0	15.0	10.0	5.0	5.0
82.5°	115.2	100.2	85.1	75.1	60.1	45.1	35.1	25.0	15.0	10.0	5.0
80°	130.2	130.2	125.2	105.2	85.1	65.1	45.1	30.1	20.0	15.0	10.0
77.5°	100.2	110.2	110.2	110.2	105.2	80.1	55.1	35.1	20.0	15.0	10.0
75°	115.2	100.2	95.2	100.2	95.2	80.1	65.1	40.1	25.0	20.0	10.0
72.5°	140.2	120.2	105.2	100.2	90.2	75.1	60.1	45.1	25.0	20.0	15.0
70°	130.2	125.2	115.2	105.2	90.2	75.1	60.1	45.1	30.1	20.0	15.0
67.5°	115.2	115.2	115.2	105.2	90.2	70.1	55.1	40.1	30.1	20.0	15.0
65°	80.1	95.2	105.2	100.2	90.2	70.1	55.1	40.1	30.1	25.0	15.0
62.5°	50.1	65.1	85.1	95.2	85.1	70.1	50.1	40.1	30.1	25.0	15.0
60°	45.1	50.1	60.1	75.1	80.1	65.1	50.1	35.1	30.1	25.0	15.0
57.5°	45.1	45.1	50.1	60.1	65.1	60.1	45.1	30.1	30.1	25.0	20.0
55°	50.1	45.1	45.1	50.1	55.1	55.1	45.1	30.1	30.1	25.0	20.0
52.5°	60.1	50.1	45.1	45.1	45.1	50.1	40.1	30.1	30.1	25.0	20.0
50°	75.1	60.1	55.1	45.1	45.1	45.1	40.1	30.1	25.0	25.0	20.0
47.5°	100.2	80.1	60.1	55.1	45.1	40.1	35.1	30.1	25.0	25.0	20.0
45°	150.3	95.2	80.1	60.1	50.1	45.1	40.1	30.1	25.0	25.0	20.0
42.5°	205.3	140.2	100.2	70.1	55.1	45.1	40.1	35.1	25.0	25.0	20.0
40°	260.4	190.3	125.2	90.2	65.1	50.1	40.1	35.1	30.1	25.0	20.0
37.5°	320.5	235.4	165.3	115.2	75.1	55.1	45.1	35.1	30.1	25.0	20.0
35°	395.7	295.5	205.3	140.2	90.2	65.1	50.1	35.1	30.1	25.0	20.0
32.5°	480.8	350.6	245.4	170.3	115.2	80.1	55.1	40.1	30.1	25.0	20.0
30°	560.9	415.7	290.5	205.3	140.2	90.2	60.1	40.1	30.1	25.0	15.0
27.5°	641.1	480.8	345.6	240.4	170.3	105.2	65.1	45.1	30.1	25.0	20.0
25°	721.2	545.9	400.7	275.5	195.3	125.2	80.1	50.1	30.1	25.0	20.0
22.5°	791.3	611.0	450.8	315.5	225.4	145.2	90.2	55.1	35.1	25.0	20.0
20°	871.5	681.1	505.8	360.6	250.4	165.3	100.2	60.1	35.1	25.0	20.0
17.5°	946.6	751.3	560.9	400.7	280.5	185.3	115.2	65.1	40.1	25.0	20.0
15°	1021.7	816.4	611.0	440.7	310.5	205.3	125.2	70.1	45.1	25.0	20.0
12.5°	1091.8	876.5	656.1	475.8	335.6	225.4	135.2	75.1	50.1	25.0	20.0
10°	1156.9	931.6	701.2	505.8	360.6	240.4	145.2	85.1	55.1	25.0	20.0
7.5°	1222.0	976.6	736.2	535.9	390.7	260.4	155.3	90.2	60.1	30.1	20.0
5°	1262.1	1016.7	766.3	560.9	415.7	280.5	165.3	95.2	65.1	30.1	20.0
2.5°	1297.2	1046.8	786.3	586.0	440.7	295.5	165.3	100.2	70.1	30.1	20.0
0°	1317.2	1066.8	801.3	601.0	460.8	305.5	170.3	105.2	75.1	30.1	20.0
-2.5°	1362.3	1101.8	836.4	621.0	480.8	335.6	180.3	110.2	80.1	35.1	20.0
-5°	1392.3	1121.9	861.4	641.1	495.8	365.6	195.3	120.2	90.2	45.1	25.0
-7.5°	1417.4	1141.9	881.5	651.1	510.9	375.6	200.3	125.2	95.2	50.1	25.0
-10°	1422.4	1151.9	896.5	666.1	520.9	390.7	205.3	130.2	100.2	55.1	25.0
-12.5°	1427.4	1161.9	901.5	676.1	530.9	400.7	210.4	135.2	105.2	60.1	25.0
-15°	1422.4	1156.9	901.5	686.1	535.9	390.7	220.4	140.2	110.2	65.1	25.0
-17.5°	1412.4	1151.9	896.5	681.1	530.9	380.6	225.4	150.3	110.2	70.1	30.1
-20°	1397.3	1136.9	886.5	676.1	525.9	370.6	230.4	155.3	115.2	70.1	30.1



REPORT NUMBER: P723703

CATALOG NUMBER: IFLD-S-SA6C-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1372.3	1111.9	866.4	661.1	515.9	360.6	230.4	165.3	120.2	70.1	30.1
-25°	1342.2	1086.8	846.4	641.1	500.8	345.6	230.4	170.3	125.2	70.1	30.1
-27.5°	1307.2	1061.8	816.4	626.0	480.8	335.6	230.4	175.3	130.2	70.1	30.1
-30°	1267.1	1026.7	791.3	601.0	465.8	335.6	235.4	180.3	135.2	70.1	30.1
-32.5°	1227.1	991.7	761.3	581.0	445.7	330.6	235.4	185.3	140.2	65.1	35.1
-35°	1182.0	951.6	736.2	565.9	430.7	320.5	240.4	185.3	135.2	65.1	35.1
-37.5°	1126.9	901.5	711.2	550.9	420.7	310.5	240.4	190.3	130.2	65.1	35.1
-40°	1066.8	861.4	681.1	530.9	405.7	305.5	240.4	190.3	125.2	65.1	40.1
-42.5°	1001.7	816.4	651.1	510.9	390.7	300.5	240.4	190.3	120.2	65.1	40.1
-45°	941.6	771.3	616.0	485.8	375.6	300.5	240.4	185.3	110.2	70.1	40.1
-47.5°	876.5	721.2	576.0	460.8	370.6	295.5	235.4	175.3	100.2	70.1	40.1
-50°	821.4	671.1	545.9	435.7	360.6	300.5	240.4	160.3	100.2	70.1	40.1
-52.5°	766.3	636.1	510.9	425.7	350.6	305.5	235.4	150.3	100.2	70.1	40.1
-55°	721.2	601.0	490.8	410.7	360.6	315.5	225.4	135.2	100.2	70.1	40.1
-57.5°	686.1	581.0	475.8	415.7	375.6	305.5	210.4	130.2	100.2	65.1	40.1
-60°	661.1	560.9	480.8	435.7	380.6	290.5	200.3	130.2	100.2	65.1	35.1
-62.5°	641.1	565.9	505.8	450.8	360.6	270.5	190.3	130.2	90.2	60.1	35.1
-65°	646.1	586.0	515.9	430.7	345.6	250.4	175.3	125.2	85.1	55.1	35.1
-67.5°	661.1	571.0	485.8	405.7	310.5	225.4	160.3	115.2	80.1	55.1	35.1
-70°	611.0	525.9	440.7	345.6	265.4	195.3	150.3	105.2	70.1	50.1	35.1
-72.5°	550.9	440.7	350.6	280.5	225.4	180.3	135.2	95.2	65.1	45.1	30.1
-75°	400.7	320.5	260.4	235.4	200.3	160.3	120.2	85.1	60.1	45.1	30.1
-77.5°	285.5	265.4	240.4	215.4	180.3	140.2	105.2	80.1	55.1	40.1	25.0
-80°	280.5	255.4	225.4	185.3	150.3	120.2	90.2	70.1	50.1	35.1	20.0
-82.5°	235.4	200.3	170.3	140.2	115.2	95.2	75.1	55.1	40.1	25.0	15.0
-85°	145.2	125.2	110.2	95.2	80.1	65.1	50.1	35.1	25.0	15.0	10.0
-87.5°	70.1	65.1	55.1	45.1	40.1	30.1	25.0	20.0	15.0	10.0	5.0
-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-S-SA6C-735-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°	5.0	0.0	0.0	0.0
80°	5.0	0.0	0.0	0.0
77.5°	5.0	0.0	0.0	0.0
75°	5.0	5.0	0.0	0.0
72.5°	5.0	5.0	0.0	0.0
70°	10.0	5.0	5.0	0.0
67.5°	10.0	5.0	5.0	0.0
65°	10.0	5.0	5.0	0.0
62.5°	10.0	5.0	5.0	0.0
60°	10.0	5.0	5.0	0.0
57.5°	10.0	5.0	5.0	0.0
55°	10.0	5.0	5.0	0.0
52.5°	10.0	5.0	5.0	0.0
50°	10.0	5.0	5.0	0.0
47.5°	10.0	10.0	5.0	0.0
45°	10.0	10.0	5.0	0.0
42.5°	10.0	10.0	5.0	0.0
40°	10.0	10.0	5.0	0.0
37.5°	10.0	10.0	5.0	0.0
35°	10.0	10.0	5.0	0.0
32.5°	15.0	10.0	5.0	0.0
30°	15.0	10.0	10.0	0.0
27.5°	15.0	10.0	10.0	0.0
25°	15.0	10.0	10.0	0.0
22.5°	15.0	10.0	10.0	0.0
20°	15.0	10.0	10.0	0.0
17.5°	15.0	10.0	10.0	0.0
15°	15.0	10.0	10.0	0.0
12.5°	15.0	10.0	10.0	0.0
10°	15.0	10.0	10.0	0.0
7.5°	15.0	10.0	10.0	0.0
5°	15.0	10.0	10.0	0.0
2.5°	15.0	10.0	10.0	0.0
0°	15.0	10.0	10.0	0.0
-2.5°	15.0	10.0	10.0	0.0
-5°	15.0	10.0	10.0	0.0
-7.5°	15.0	10.0	10.0	0.0
-10°	15.0	10.0	10.0	0.0
-12.5°	20.0	10.0	10.0	0.0
-15°	20.0	10.0	10.0	0.0
-17.5°	20.0	10.0	10.0	0.0
-20°	20.0	10.0	10.0	0.0

REPORT NUMBER: P723703

CATALOG NUMBER: IFLD-S-SA6C-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.0	10.0	10.0	0.0
-25°	20.0	10.0	10.0	0.0
-27.5°	20.0	10.0	10.0	0.0
-30°	20.0	10.0	10.0	0.0
-32.5°	20.0	10.0	10.0	0.0
-35°	20.0	10.0	10.0	0.0
-37.5°	20.0	10.0	10.0	0.0
-40°	20.0	10.0	10.0	0.0
-42.5°	15.0	10.0	5.0	0.0
-45°	20.0	10.0	5.0	0.0
-47.5°	20.0	10.0	5.0	0.0
-50°	20.0	10.0	5.0	0.0
-52.5°	20.0	10.0	5.0	0.0
-55°	20.0	10.0	5.0	0.0
-57.5°	20.0	10.0	5.0	0.0
-60°	20.0	10.0	5.0	0.0
-62.5°	20.0	10.0	5.0	0.0
-65°	20.0	10.0	5.0	0.0
-67.5°	20.0	10.0	5.0	0.0
-70°	20.0	5.0	5.0	0.0
-72.5°	15.0	5.0	5.0	0.0
-75°	15.0	5.0	5.0	0.0
-77.5°	10.0	5.0	0.0	0.0
-80°	10.0	5.0	0.0	0.0
-82.5°	10.0	5.0	0.0	0.0
-85°	5.0	0.0	0.0	0.0
-87.5°	5.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)