

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: P723674

Luminaire Tested: **IFLD-S-SA6C-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723674
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-730-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	20030.5 lumens	Max Intensity:	471247.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	62.3 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:	7263.9 lumens	Field Lumens:	11580.1 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

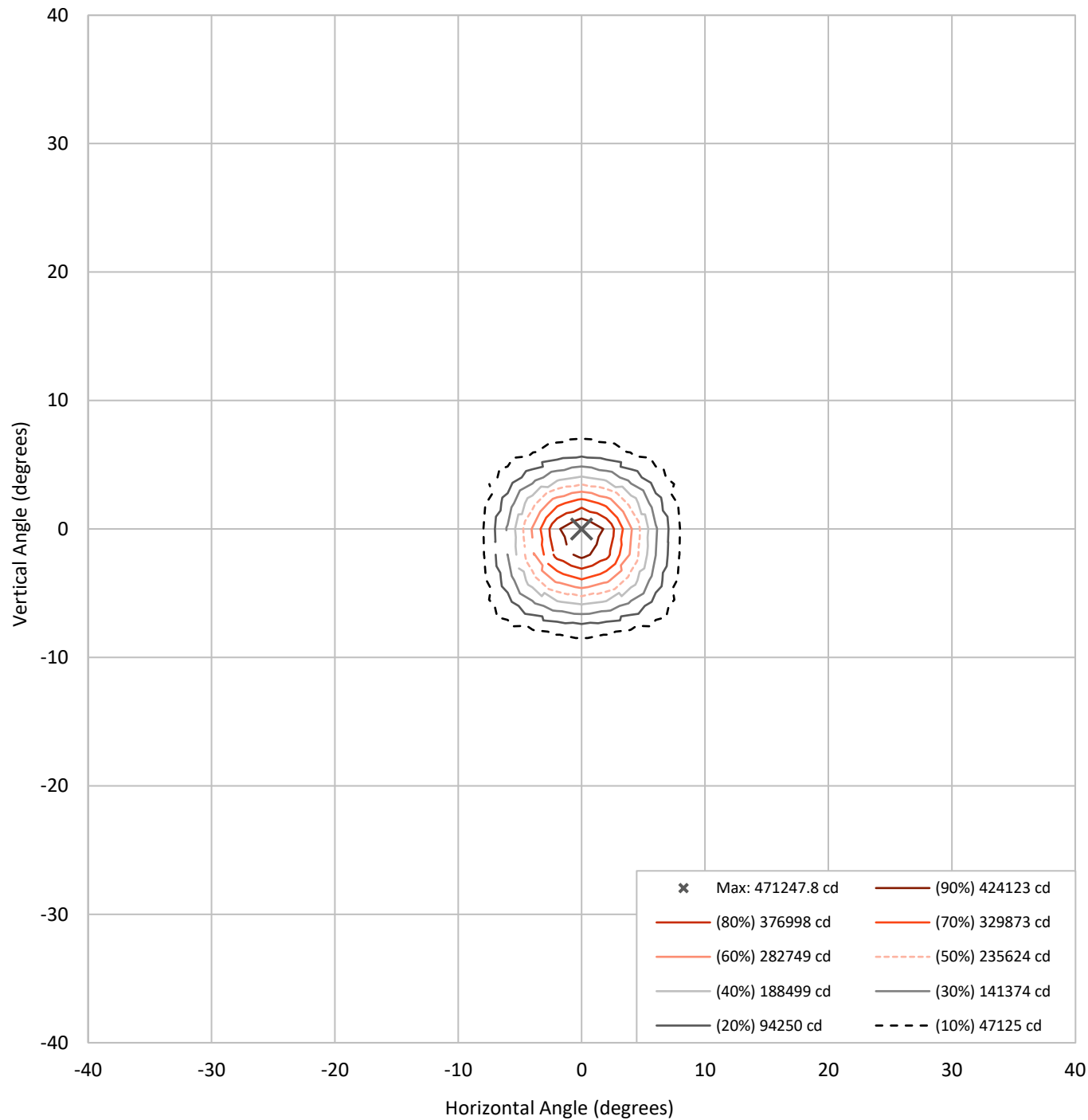
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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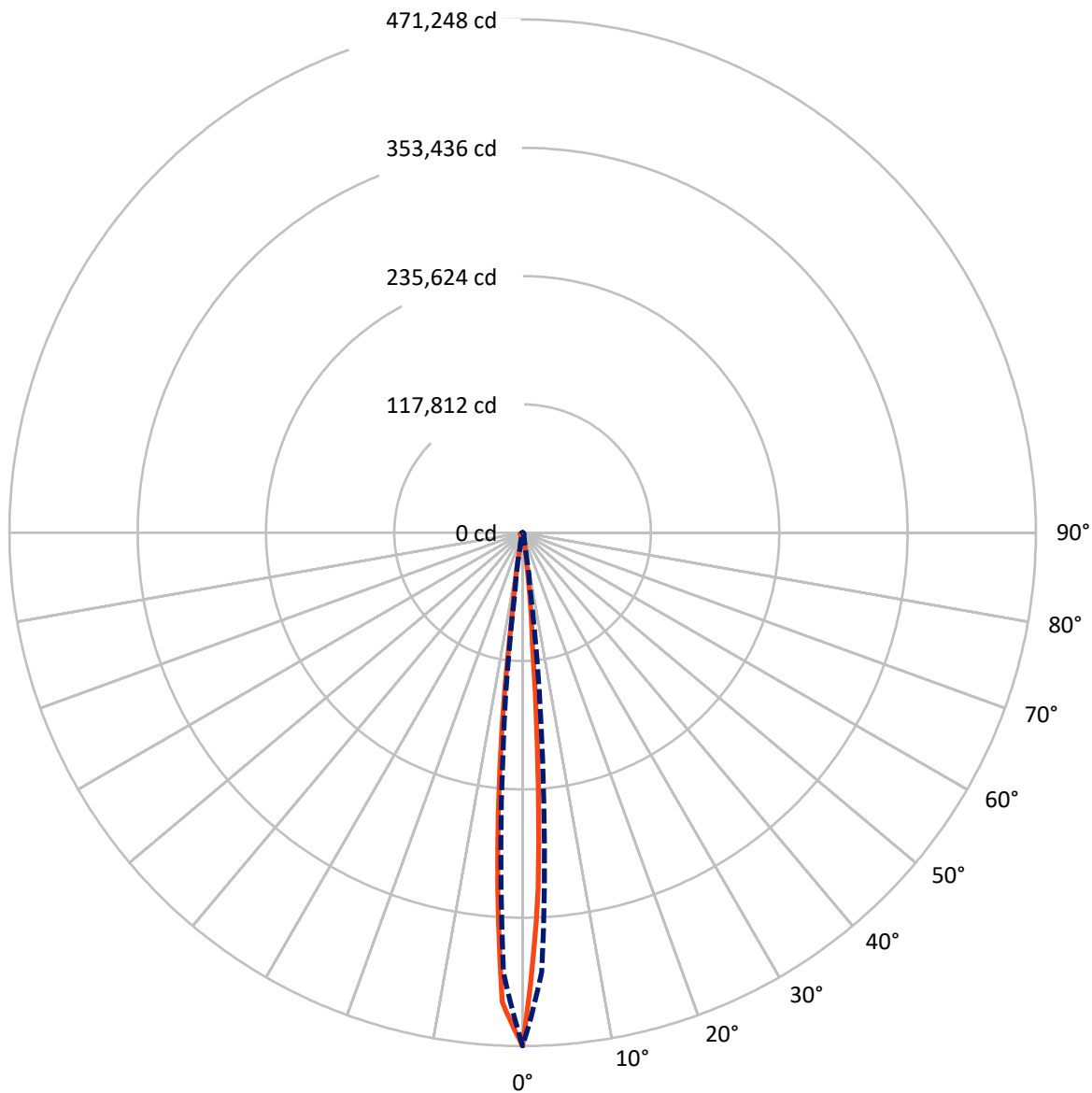
Lumen Table

90																
80	0.3	4.5		4.8		1.9		0.5		1.9		4.8		4.5		0.3
70	0.5	1.0	1.3	1.0	0.8	0.6	0.5	0.3	0.3	0.5	0.6	0.8	1.0	1.3	1.0	0.5
60		0.6	0.9	2.3	5.2	8.4	10.8	12.4	12.4	10.8	8.4	5.2	2.3	0.9	0.6	
50	0.5	0.7	2.7	9.1	18.0	26.3	31.6	35.0	35.0	31.6	26.3	18.0	9.1	2.7	0.7	0.5
40		1.3	6.9	18.7	30.5	35.8	38.6	40.0	40.0	38.6	35.8	30.5	18.7	6.9	1.3	
30	0.8	2.6	11.9	27.3	35.3	36.3	42.9	51.6	51.6	42.9	36.3	35.3	27.3	11.9	2.6	0.8
20		4.1	16.7	33.5	37.6	42.4	74.6	127.1	127.1	74.6	42.4	37.6	33.5	16.7	4.1	
10	1.3	5.3	20.4	36.8	39.0	52.4	141.9	2629.5	2629.5	141.9	52.4	39.0	36.8	20.4	5.3	1.3
0		6.2	22.4	38.7	40.5	54.2	152.9	3834.1	3834.1	152.9	54.2	40.5	38.7	22.4	6.2	
-10	1.9	6.6	22.9	40.7	43.8	48.9	88.9	170.6	170.6	88.9	48.9	43.8	40.7	22.9	6.6	1.9
-20		6.2	21.8	41.2	49.1	49.2	57.5	70.2	70.2	57.5	49.2	49.1	41.2	21.8	6.2	
-30	2.1	5.5	19.3	39.4	54.1	58.9	61.3	61.8	61.8	61.3	58.9	54.1	39.4	19.3	5.5	2.1
-40		4.9	15.5	33.5	52.1	63.4	71.1	74.5	74.5	71.1	63.4	52.1	33.5	15.5	4.9	
-50	1.7	4.4	12.0	25.9	44.5	59.7	69.4	73.4	73.4	69.4	59.7	44.5	25.9	12.0	4.4	1.7
-60		4.1	10.5	21.1	37.1	52.2	63.2	68.3	68.3	63.2	52.2	37.1	21.1	10.5	4.1	
-70	0.8	12.4		36.9		68.4		75.5		68.4		36.9		12.4		0.8
-80																
-90																

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Luminous Intensity Polar Plot



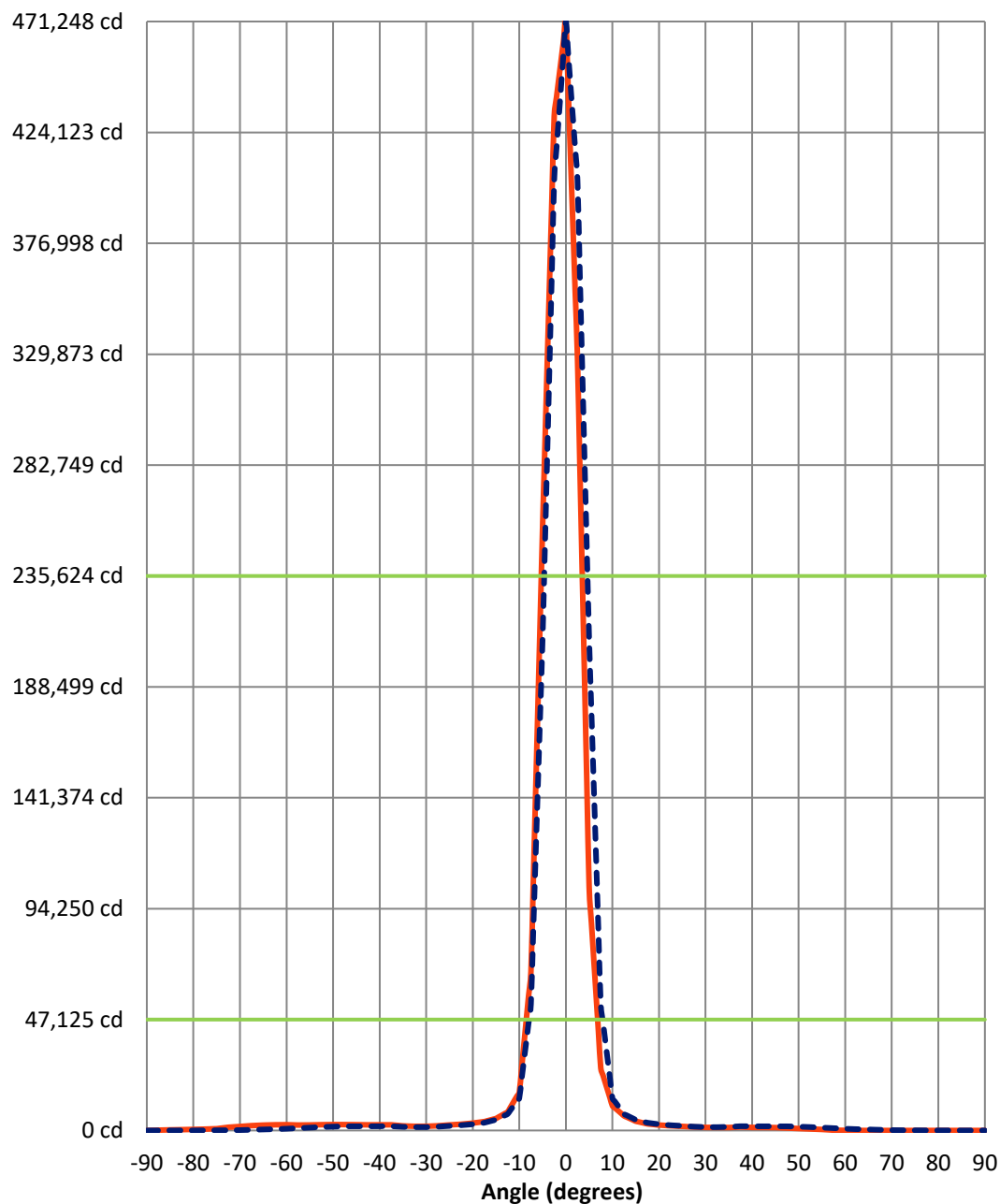
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 7263.9

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 11580.1

Efficiency: 57.8%

Spill:

Lumens: 8450.5

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	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	0.0	4.6	4.6	9.2	9.2	9.2	13.9	18.5	23.1	23.1	27.7
82.5°	0.0	4.6	4.6	9.2	9.2	13.9	13.9	23.1	27.7	32.4	41.6
80°	4.6	4.6	4.6	9.2	9.2	13.9	13.9	18.5	23.1	32.4	37.0
77.5°	0.0	4.6	4.6	4.6	9.2	9.2	9.2	13.9	18.5	23.1	27.7
75°	0.0	4.6	4.6	4.6	9.2	9.2	9.2	9.2	13.9	13.9	18.5
72.5°	0.0	0.0	0.0	4.6	4.6	9.2	9.2	9.2	13.9	13.9	13.9
70°	0.0	0.0	0.0	4.6	4.6	9.2	9.2	9.2	13.9	13.9	13.9
67.5°	0.0	0.0	0.0	4.6	4.6	9.2	9.2	9.2	13.9	13.9	13.9
65°	0.0	0.0	0.0	4.6	4.6	9.2	9.2	13.9	13.9	13.9	13.9
62.5°	4.6	4.6	4.6	9.2	13.9	13.9	18.5	23.1	23.1	23.1	23.1
60°	46.2	50.9	55.5	55.5	50.9	50.9	55.5	55.5	55.5	55.5	55.5
57.5°	124.8	134.1	138.7	138.7	138.7	134.1	152.6	157.2	138.7	129.5	143.3
55°	434.7	448.5	439.3	425.4	397.7	365.3	356.0	351.4	356.0	332.9	295.9
52.5°	633.5	647.4	642.7	633.5	615.0	591.9	573.4	554.9	536.4	499.4	457.8
50°	823.1	827.7	823.1	813.8	795.3	772.2	735.2	693.6	656.6	647.4	610.4
47.5°	1035.8	1049.6	1049.6	1045.0	1031.1	989.5	934.0	873.9	846.2	836.9	799.9
45°	1225.4	1234.6	1239.2	1243.8	1239.2	1197.6	1146.7	1114.4	1054.3	1035.8	1035.8
42.5°	1276.2	1280.8	1285.5	1290.1	1304.0	1271.6	1230.0	1174.5	1160.6	1156.0	1146.7
40°	1294.7	1285.5	1290.1	1294.7	1299.3	1276.2	1243.8	1211.5	1202.2	1193.0	1193.0
37.5°	1470.4	1428.8	1396.4	1368.7	1345.6	1322.5	1290.1	1262.3	1239.2	1220.7	1239.2
35°	1253.1	1253.1	1285.5	1313.2	1341.0	1368.7	1373.3	1341.0	1290.1	1267.0	1299.3
32.5°	1280.8	1280.8	1280.8	1290.1	1299.3	1322.5	1345.6	1359.4	1396.4	1354.8	1354.8
30°	1308.6	1313.2	1322.5	1327.1	1313.2	1304.0	1294.7	1294.7	1317.8	1377.9	1410.3
27.5°	1470.4	1470.4	1456.6	1438.1	1396.4	1331.7	1299.3	1253.1	1257.7	1285.5	1364.1
25°	1734.0	1724.7	1692.4	1646.1	1572.2	1479.7	1391.8	1294.7	1253.1	1239.2	1271.6
22.5°	1983.7	1969.8	1928.2	1886.6	1826.5	1734.0	1586.0	1438.1	1308.6	1253.1	1239.2
20°	2302.7	2270.4	2224.1	2159.4	2062.3	1969.8	1840.3	1646.1	1456.6	1313.2	1257.7
17.5°	2816.0	2774.4	2686.5	2570.9	2404.5	2261.1	2076.2	1891.2	1678.5	1447.3	1322.5
15°	3939.6	3833.3	3680.7	3361.6	3033.3	2760.5	2483.1	2173.3	1955.9	1650.8	1461.2
12.5°	6196.1	5904.8	5460.9	4716.5	3981.2	3347.8	2899.2	2501.6	2150.1	1868.1	1599.9
10°	10487.2	9862.9	8637.6	6603.0	5248.2	4083.0	3278.4	2746.6	2302.7	2011.4	1715.5
7.5°	26523.1	21635.6	15310.0	10454.8	6866.6	4989.3	3750.0	2977.8	2464.6	2103.9	1808.0
5°	103373.6	85155.1	45425.9	18958.3	10330.0	6034.3	4175.4	3162.8	2570.9	2173.3	1877.3
2.5°	328075.7	283315.6	148642.3	40811.2	12683.6	6797.2	4466.8	3278.4	2631.0	2224.1	1928.2
0°	471247.8	403876.5	208610.6	53675.1	13756.3	6991.5	4559.2	3301.5	2640.3	2233.4	1928.2
-2.5°	431111.7	377307.1	201517.5	49948.2	14056.9	7046.9	4633.2	3380.1	2709.6	2275.0	1942.1
-5°	256163.6	224692.8	140573.5	35613.9	12489.4	6542.9	4439.0	3310.8	2663.4	2251.9	1932.8
-7.5°	67491.5	58428.6	38434.5	18583.8	8082.7	5534.9	4078.3	3195.2	2603.3	2210.3	1895.8
-10°	16271.8	15421.0	13774.8	8443.4	6293.2	4624.0	3615.9	2987.1	2483.1	2154.8	1835.7
-12.5°	7846.9	7661.9	6954.5	5733.7	4670.2	3842.5	3273.8	2769.8	2372.1	2057.7	1752.5
-15°	5104.9	4998.5	4758.1	4291.0	3750.0	3352.4	2954.7	2547.8	2233.4	1914.3	1683.1
-17.5°	3777.8	3773.2	3652.9	3477.2	3209.0	2913.1	2621.8	2362.9	2057.7	1784.9	1609.1
-20°	3130.4	3130.4	3061.1	2945.5	2755.9	2561.7	2367.5	2127.0	1877.3	1673.9	1599.9

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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°	2658.8	2663.4	2626.4	2552.4	2450.7	2288.9	2099.3	1905.1	1724.7	1650.8	1627.6
-25°	2353.6	2344.4	2302.7	2233.4	2127.0	1997.6	1872.7	1743.2	1692.4	1673.9	1706.2
-27.5°	1992.9	2006.8	1988.3	1955.9	1886.6	1794.1	1766.4	1729.4	1738.6	1766.4	1891.2
-30°	1780.2	1794.1	1812.6	1826.5	1803.4	1780.2	1789.5	1817.2	1877.3	1983.7	2029.9
-32.5°	1780.2	1784.9	1812.6	1840.3	1854.2	1872.7	1923.6	2016.1	2103.9	2076.2	2066.9
-35°	1942.1	1928.2	1965.2	2002.2	2053.0	2117.8	2173.3	2154.8	2122.4	2113.2	2122.4
-37.5°	2404.5	2316.6	2279.6	2256.5	2242.6	2233.4	2219.5	2205.6	2191.8	2182.5	2196.4
-40°	2399.8	2376.7	2353.6	2335.1	2321.2	2302.7	2293.5	2288.9	2275.0	2265.7	2256.5
-42.5°	2390.6	2399.8	2399.8	2395.2	2399.8	2395.2	2381.3	2362.9	2339.7	2321.2	2302.7
-45°	2460.0	2464.6	2473.8	2483.1	2496.9	2478.5	2450.7	2418.3	2386.0	2358.2	2335.1
-47.5°	2501.6	2506.2	2515.4	2529.3	2538.6	2520.1	2483.1	2441.5	2390.6	2344.4	2298.1
-50°	2515.4	2529.3	2533.9	2533.9	2529.3	2506.2	2450.7	2390.6	2335.1	2288.9	2247.3
-52.5°	2450.7	2464.6	2469.2	2460.0	2455.3	2432.2	2381.3	2325.9	2265.7	2233.4	2196.4
-55°	2344.4	2362.9	2376.7	2376.7	2376.7	2372.1	2325.9	2275.0	2228.8	2191.8	2154.8
-57.5°	2302.7	2335.1	2362.9	2367.5	2372.1	2376.7	2344.4	2293.5	2238.0	2182.5	2136.3
-60°	2455.3	2483.1	2496.9	2478.5	2464.6	2450.7	2399.8	2339.7	2284.2	2228.8	2140.9
-62.5°	2413.7	2460.0	2483.1	2469.2	2450.7	2427.6	2372.1	2302.7	2238.0	2177.9	2090.0
-65°	2279.6	2321.2	2349.0	2325.9	2298.1	2265.7	2214.9	2150.1	2090.0	2029.9	1951.3
-67.5°	2053.0	2113.2	2159.4	2108.5	2071.5	2029.9	1988.3	1932.8	1872.7	1803.4	1729.4
-70°	1697.0	1743.2	1784.9	1771.0	1761.7	1752.5	1724.7	1669.3	1618.4	1562.9	1498.2
-72.5°	1364.1	1405.7	1442.7	1419.6	1401.1	1373.3	1331.7	1271.6	1211.5	1151.4	1091.3
-75°	753.7	767.6	781.5	776.8	776.8	776.8	776.8	781.5	772.2	758.3	730.6
-77.5°	578.0	596.5	610.4	619.6	633.5	652.0	665.9	642.7	619.6	596.5	568.7
-80°	453.1	471.6	485.5	536.4	573.4	615.0	642.7	610.4	578.0	550.3	527.1
-82.5°	342.2	356.0	369.9	397.7	416.2	439.3	457.8	457.8	453.1	448.5	434.7
-85°	249.7	268.2	286.7	295.9	309.8	309.8	314.4	295.9	277.4	263.6	245.1
-87.5°	143.3	148.0	148.0	148.0	152.6	152.6	152.6	143.3	138.7	129.5	124.8
-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):

	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°	4.6	4.6	4.6	9.2	9.2	13.9	13.9	18.5	18.5	23.1	23.1
85°	27.7	27.7	27.7	32.4	32.4	37.0	41.6	46.2	50.9	50.9	55.5
82.5°	46.2	50.9	55.5	60.1	64.7	69.4	74.0	78.6	92.5	101.7	106.4
80°	46.2	50.9	64.7	74.0	83.2	92.5	92.5	92.5	92.5	97.1	106.4
77.5°	32.4	37.0	41.6	50.9	74.0	92.5	106.4	115.6	106.4	101.7	92.5
75°	18.5	23.1	27.7	32.4	46.2	64.7	87.9	111.0	129.5	124.8	115.6
72.5°	18.5	18.5	23.1	27.7	32.4	37.0	41.6	64.7	92.5	115.6	129.5
70°	18.5	23.1	23.1	27.7	32.4	37.0	41.6	50.9	64.7	92.5	120.2
67.5°	18.5	23.1	23.1	32.4	41.6	46.2	50.9	46.2	41.6	60.1	87.9
65°	18.5	18.5	23.1	27.7	32.4	37.0	50.9	50.9	46.2	46.2	46.2
62.5°	27.7	27.7	27.7	27.7	32.4	32.4	32.4	41.6	41.6	41.6	41.6
60°	55.5	50.9	50.9	50.9	50.9	41.6	41.6	41.6	37.0	41.6	37.0
57.5°	134.1	111.0	101.7	101.7	87.9	83.2	69.4	50.9	50.9	41.6	41.6
55°	272.8	258.9	217.3	180.3	161.8	143.3	111.0	92.5	69.4	55.5	50.9
52.5°	420.8	383.8	346.8	300.6	254.3	217.3	185.0	143.3	115.6	83.2	64.7
50°	550.3	517.9	476.3	425.4	365.3	319.1	272.8	217.3	171.1	129.5	92.5
47.5°	749.1	684.3	633.5	573.4	504.0	439.3	379.2	314.4	240.4	189.6	143.3
45°	961.8	869.3	799.9	744.5	652.0	564.1	494.8	425.4	337.6	249.7	194.2
42.5°	1109.8	1040.4	947.9	873.9	790.7	698.2	605.7	531.8	439.3	337.6	249.7
40°	1188.4	1142.1	1068.1	1003.4	915.5	813.8	716.7	642.7	545.6	434.7	314.4
37.5°	1248.5	1225.4	1188.4	1137.5	1054.3	934.0	836.9	749.1	665.9	536.4	406.9
35°	1317.8	1313.2	1290.1	1267.0	1197.6	1082.0	966.4	864.7	763.0	642.7	499.4
32.5°	1382.6	1377.9	1364.1	1354.8	1327.1	1225.4	1100.5	984.9	869.3	744.5	587.2
30°	1414.9	1405.7	1405.7	1414.9	1387.2	1322.5	1230.0	1105.1	975.7	827.7	679.7
27.5°	1414.9	1405.7	1410.3	1424.2	1419.6	1387.2	1317.8	1216.1	1072.8	906.3	763.0
25°	1354.8	1401.1	1401.1	1419.6	1424.2	1414.9	1377.9	1313.2	1165.2	989.5	827.7
22.5°	1271.6	1382.6	1424.2	1419.6	1424.2	1447.3	1451.9	1391.8	1253.1	1072.8	892.4
20°	1271.6	1350.2	1470.4	1438.1	1447.3	1498.2	1521.3	1470.4	1345.6	1151.4	957.2
17.5°	1299.3	1350.2	1451.9	1502.8	1516.7	1558.3	1595.3	1562.9	1428.8	1234.6	1045.0
15°	1377.9	1368.7	1438.1	1562.9	1586.0	1618.4	1660.0	1623.0	1502.8	1327.1	1128.2
12.5°	1433.4	1382.6	1438.1	1572.2	1646.1	1678.5	1692.4	1664.6	1567.5	1410.3	1211.5
10°	1507.4	1419.6	1447.3	1562.9	1669.3	1692.4	1706.2	1697.0	1627.6	1479.7	1285.5
7.5°	1562.9	1438.1	1438.1	1549.0	1692.4	1710.9	1720.1	1729.4	1678.5	1539.8	1350.2
5°	1586.0	1438.1	1428.8	1535.2	1715.5	1734.0	1734.0	1747.9	1715.5	1586.0	1396.4
2.5°	1590.6	1433.4	1419.6	1525.9	1757.1	1757.1	1747.9	1761.7	1743.2	1613.8	1428.8
0°	1613.8	1428.8	1414.9	1539.8	1803.4	1784.9	1761.7	1766.4	1757.1	1627.6	1447.3
-2.5°	1613.8	1451.9	1433.4	1549.0	1798.7	1794.1	1784.9	1789.5	1780.2	1669.3	1484.3
-5°	1636.9	1484.3	1465.8	1590.6	1794.1	1808.0	1812.6	1812.6	1798.7	1697.0	1507.4
-7.5°	1641.5	1507.4	1502.8	1632.3	1803.4	1826.5	1840.3	1849.6	1821.8	1715.5	1525.9
-10°	1618.4	1516.7	1539.8	1683.1	1812.6	1845.0	1872.7	1886.6	1840.3	1724.7	1535.2
-12.5°	1567.5	1516.7	1576.8	1747.9	1835.7	1872.7	1914.3	1918.9	1858.8	1729.4	1539.8
-15°	1562.9	1553.7	1641.5	1812.6	1849.6	1895.8	1960.6	1946.7	1872.7	1729.4	1539.8
-17.5°	1558.3	1604.5	1738.6	1835.7	1872.7	1923.6	1974.4	1960.6	1882.0	1729.4	1530.5
-20°	1599.9	1687.8	1854.2	1858.8	1900.5	1955.9	1983.7	1955.9	1868.1	1715.5	1516.7

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CATALOG NUMBER: IFLD-S-SA6C-730-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°	1669.3	1835.7	1891.2	1909.7	1946.7	1988.3	2002.2	1960.6	1854.2	1692.4	1493.5
-25°	1845.0	1928.2	1928.2	1969.8	2006.8	2025.3	2011.4	1965.2	1835.7	1669.3	1470.4
-27.5°	1979.1	1974.4	1997.6	2039.2	2071.5	2071.5	2034.5	1942.1	1808.0	1646.1	1438.1
-30°	2029.9	2034.5	2066.9	2113.2	2122.4	2099.3	2043.8	1923.6	1784.9	1609.1	1396.4
-32.5°	2080.8	2099.3	2140.9	2164.0	2168.6	2122.4	2020.7	1891.2	1747.9	1567.5	1350.2
-35°	2140.9	2177.9	2201.0	2205.6	2182.5	2103.9	1988.3	1849.6	1692.4	1507.4	1308.6
-37.5°	2219.5	2238.0	2251.9	2233.4	2168.6	2076.2	1932.8	1794.1	1641.5	1442.7	1248.5
-40°	2270.4	2279.6	2284.2	2224.1	2145.5	2011.4	1872.7	1729.4	1553.7	1368.7	1183.7
-42.5°	2302.7	2293.5	2256.5	2191.8	2076.2	1946.7	1812.6	1650.8	1475.0	1294.7	1114.4
-45°	2293.5	2261.1	2205.6	2127.0	2006.8	1877.3	1720.1	1558.3	1391.8	1216.1	1035.8
-47.5°	2256.5	2205.6	2136.3	2043.8	1932.8	1775.6	1618.4	1461.2	1299.3	1128.2	961.8
-50°	2210.3	2150.1	2066.9	1951.3	1803.4	1660.0	1516.7	1364.1	1197.6	1040.4	892.4
-52.5°	2159.4	2094.7	1988.3	1858.8	1697.0	1549.0	1410.3	1262.3	1109.8	961.8	832.3
-55°	2103.9	2039.2	1918.9	1771.0	1609.1	1447.3	1313.2	1188.4	1040.4	897.1	781.5
-57.5°	2076.2	1992.9	1868.1	1720.1	1549.0	1382.6	1267.0	1132.9	998.8	850.8	739.8
-60°	2053.0	1969.8	1854.2	1683.1	1521.3	1364.1	1230.0	1100.5	957.2	818.4	707.5
-62.5°	1988.3	1900.5	1794.1	1627.6	1470.4	1327.1	1206.9	1054.3	915.5	786.1	684.3
-65°	1858.8	1766.4	1673.9	1525.9	1382.6	1248.5	1128.2	989.5	860.1	749.1	661.2
-67.5°	1655.4	1576.8	1493.5	1368.7	1248.5	1128.2	1017.3	897.1	790.7	712.1	665.9
-70°	1428.8	1345.6	1262.3	1160.6	1058.9	961.8	873.9	786.1	716.7	675.1	638.1
-72.5°	1040.4	1003.4	961.8	883.2	799.9	739.8	698.2	661.2	610.4	573.4	550.3
-75°	693.6	642.7	578.0	550.3	554.9	545.6	522.5	494.8	471.6	457.8	425.4
-77.5°	541.0	513.3	480.9	448.5	434.7	420.8	402.3	379.2	360.7	328.3	282.1
-80°	499.4	476.3	453.1	430.0	406.9	374.5	337.6	300.6	282.1	268.2	263.6
-82.5°	411.5	383.8	356.0	332.9	300.6	277.4	254.3	235.8	235.8	231.2	226.6
-85°	235.8	226.6	212.7	203.5	194.2	180.3	166.5	157.2	152.6	148.0	143.3
-87.5°	120.2	115.6	106.4	101.7	97.1	92.5	83.2	78.6	74.0	74.0	69.4
-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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CATALOG NUMBER: IFLD-S-SA6C-730-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°	23.1	23.1	18.5	18.5	18.5	13.9	9.2	9.2	4.6	4.6	0.0
85°	55.5	46.2	41.6	37.0	37.0	27.7	18.5	13.9	9.2	4.6	4.6
82.5°	106.4	92.5	78.6	69.4	55.5	41.6	32.4	23.1	13.9	9.2	4.6
80°	120.2	120.2	115.6	97.1	78.6	60.1	41.6	27.7	18.5	13.9	9.2
77.5°	92.5	101.7	101.7	101.7	97.1	74.0	50.9	32.4	18.5	13.9	9.2
75°	106.4	92.5	87.9	92.5	87.9	74.0	60.1	37.0	23.1	18.5	9.2
72.5°	129.5	111.0	97.1	92.5	83.2	69.4	55.5	41.6	23.1	18.5	13.9
70°	120.2	115.6	106.4	97.1	83.2	69.4	55.5	41.6	27.7	18.5	13.9
67.5°	106.4	106.4	106.4	97.1	83.2	64.7	50.9	37.0	27.7	18.5	13.9
65°	74.0	87.9	97.1	92.5	83.2	64.7	50.9	37.0	27.7	23.1	13.9
62.5°	46.2	60.1	78.6	87.9	78.6	64.7	46.2	37.0	27.7	23.1	13.9
60°	41.6	46.2	55.5	69.4	74.0	60.1	46.2	32.4	27.7	23.1	13.9
57.5°	41.6	41.6	46.2	55.5	60.1	55.5	41.6	27.7	27.7	23.1	18.5
55°	46.2	41.6	41.6	46.2	50.9	50.9	41.6	27.7	27.7	23.1	18.5
52.5°	55.5	46.2	41.6	41.6	41.6	46.2	37.0	27.7	27.7	23.1	18.5
50°	69.4	55.5	50.9	41.6	41.6	41.6	37.0	27.7	23.1	23.1	18.5
47.5°	92.5	74.0	55.5	50.9	41.6	37.0	32.4	27.7	23.1	23.1	18.5
45°	138.7	87.9	74.0	55.5	46.2	41.6	37.0	27.7	23.1	23.1	18.5
42.5°	189.6	129.5	92.5	64.7	50.9	41.6	37.0	32.4	23.1	23.1	18.5
40°	240.4	175.7	115.6	83.2	60.1	46.2	37.0	32.4	27.7	23.1	18.5
37.5°	295.9	217.3	152.6	106.4	69.4	50.9	41.6	32.4	27.7	23.1	18.5
35°	365.3	272.8	189.6	129.5	83.2	60.1	46.2	32.4	27.7	23.1	18.5
32.5°	443.9	323.7	226.6	157.2	106.4	74.0	50.9	37.0	27.7	23.1	18.5
30°	517.9	383.8	268.2	189.6	129.5	83.2	55.5	37.0	27.7	23.1	13.9
27.5°	591.9	443.9	319.1	222.0	157.2	97.1	60.1	41.6	27.7	23.1	18.5
25°	665.9	504.0	369.9	254.3	180.3	115.6	74.0	46.2	27.7	23.1	18.5
22.5°	730.6	564.1	416.2	291.3	208.1	134.1	83.2	50.9	32.4	23.1	18.5
20°	804.6	628.9	467.0	332.9	231.2	152.6	92.5	55.5	32.4	23.1	18.5
17.5°	873.9	693.6	517.9	369.9	258.9	171.1	106.4	60.1	37.0	23.1	18.5
15°	943.3	753.7	564.1	406.9	286.7	189.6	115.6	64.7	41.6	23.1	18.5
12.5°	1008.0	809.2	605.7	439.3	309.8	208.1	124.8	69.4	46.2	23.1	18.5
10°	1068.1	860.1	647.4	467.0	332.9	222.0	134.1	78.6	50.9	23.1	18.5
7.5°	1128.2	901.7	679.7	494.8	360.7	240.4	143.3	83.2	55.5	27.7	18.5
5°	1165.2	938.7	707.5	517.9	383.8	258.9	152.6	87.9	60.1	27.7	18.5
2.5°	1197.6	966.4	726.0	541.0	406.9	272.8	152.6	92.5	64.7	27.7	18.5
0°	1216.1	984.9	739.8	554.9	425.4	282.1	157.2	97.1	69.4	27.7	18.5
-2.5°	1257.7	1017.3	772.2	573.4	443.9	309.8	166.5	101.7	74.0	32.4	18.5
-5°	1285.5	1035.8	795.3	591.9	457.8	337.6	180.3	111.0	83.2	41.6	23.1
-7.5°	1308.6	1054.3	813.8	601.1	471.6	346.8	185.0	115.6	87.9	46.2	23.1
-10°	1313.2	1063.5	827.7	615.0	480.9	360.7	189.6	120.2	92.5	50.9	23.1
-12.5°	1317.8	1072.8	832.3	624.2	490.1	369.9	194.2	124.8	97.1	55.5	23.1
-15°	1313.2	1068.1	832.3	633.5	494.8	360.7	203.5	129.5	101.7	60.1	23.1
-17.5°	1304.0	1063.5	827.7	628.9	490.1	351.4	208.1	138.7	101.7	64.7	27.7
-20°	1290.1	1049.6	818.4	624.2	485.5	342.2	212.7	143.3	106.4	64.7	27.7

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CATALOG NUMBER: IFLD-S-SA6C-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1267.0	1026.5	799.9	610.4	476.3	332.9	212.7	152.6	111.0	64.7	27.7
-25°	1239.2	1003.4	781.5	591.9	462.4	319.1	212.7	157.2	115.6	64.7	27.7
-27.5°	1206.9	980.3	753.7	578.0	443.9	309.8	212.7	161.8	120.2	64.7	27.7
-30°	1169.9	947.9	730.6	554.9	430.0	309.8	217.3	166.5	124.8	64.7	27.7
-32.5°	1132.9	915.5	702.8	536.4	411.5	305.2	217.3	171.1	129.5	60.1	32.4
-35°	1091.3	878.6	679.7	522.5	397.7	295.9	222.0	171.1	124.8	60.1	32.4
-37.5°	1040.4	832.3	656.6	508.6	388.4	286.7	222.0	175.7	120.2	60.1	32.4
-40°	984.9	795.3	628.9	490.1	374.5	282.1	222.0	175.7	115.6	60.1	37.0
-42.5°	924.8	753.7	601.1	471.6	360.7	277.4	222.0	175.7	111.0	60.1	37.0
-45°	869.3	712.1	568.7	448.5	346.8	277.4	222.0	171.1	101.7	64.7	37.0
-47.5°	809.2	665.9	531.8	425.4	342.2	272.8	217.3	161.8	92.5	64.7	37.0
-50°	758.3	619.6	504.0	402.3	332.9	277.4	222.0	148.0	92.5	64.7	37.0
-52.5°	707.5	587.2	471.6	393.0	323.7	282.1	217.3	138.7	92.5	64.7	37.0
-55°	665.9	554.9	453.1	379.2	332.9	291.3	208.1	124.8	92.5	64.7	37.0
-57.5°	633.5	536.4	439.3	383.8	346.8	282.1	194.2	120.2	92.5	60.1	37.0
-60°	610.4	517.9	443.9	402.3	351.4	268.2	185.0	120.2	92.5	60.1	32.4
-62.5°	591.9	522.5	467.0	416.2	332.9	249.7	175.7	120.2	83.2	55.5	32.4
-65°	596.5	541.0	476.3	397.7	319.1	231.2	161.8	115.6	78.6	50.9	32.4
-67.5°	610.4	527.1	448.5	374.5	286.7	208.1	148.0	106.4	74.0	50.9	32.4
-70°	564.1	485.5	406.9	319.1	245.1	180.3	138.7	97.1	64.7	46.2	32.4
-72.5°	508.6	406.9	323.7	258.9	208.1	166.5	124.8	87.9	60.1	41.6	27.7
-75°	369.9	295.9	240.4	217.3	185.0	148.0	111.0	78.6	55.5	41.6	27.7
-77.5°	263.6	245.1	222.0	198.8	166.5	129.5	97.1	74.0	50.9	37.0	23.1
-80°	258.9	235.8	208.1	171.1	138.7	111.0	83.2	64.7	46.2	32.4	18.5
-82.5°	217.3	185.0	157.2	129.5	106.4	87.9	69.4	50.9	37.0	23.1	13.9
-85°	134.1	115.6	101.7	87.9	74.0	60.1	46.2	32.4	23.1	13.9	9.2
-87.5°	64.7	60.1	50.9	41.6	37.0	27.7	23.1	18.5	13.9	9.2	4.6
-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-730-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°	4.6	0.0	0.0	0.0
80°	4.6	0.0	0.0	0.0
77.5°	4.6	0.0	0.0	0.0
75°	4.6	4.6	0.0	0.0
72.5°	4.6	4.6	0.0	0.0
70°	9.2	4.6	4.6	0.0
67.5°	9.2	4.6	4.6	0.0
65°	9.2	4.6	4.6	0.0
62.5°	9.2	4.6	4.6	0.0
60°	9.2	4.6	4.6	0.0
57.5°	9.2	4.6	4.6	0.0
55°	9.2	4.6	4.6	0.0
52.5°	9.2	4.6	4.6	0.0
50°	9.2	4.6	4.6	0.0
47.5°	9.2	9.2	4.6	0.0
45°	9.2	9.2	4.6	0.0
42.5°	9.2	9.2	4.6	0.0
40°	9.2	9.2	4.6	0.0
37.5°	9.2	9.2	4.6	0.0
35°	9.2	9.2	4.6	0.0
32.5°	13.9	9.2	4.6	0.0
30°	13.9	9.2	9.2	0.0
27.5°	13.9	9.2	9.2	0.0
25°	13.9	9.2	9.2	0.0
22.5°	13.9	9.2	9.2	0.0
20°	13.9	9.2	9.2	0.0
17.5°	13.9	9.2	9.2	0.0
15°	13.9	9.2	9.2	0.0
12.5°	13.9	9.2	9.2	0.0
10°	13.9	9.2	9.2	0.0
7.5°	13.9	9.2	9.2	0.0
5°	13.9	9.2	9.2	0.0
2.5°	13.9	9.2	9.2	0.0
0°	13.9	9.2	9.2	0.0
-2.5°	13.9	9.2	9.2	0.0
-5°	13.9	9.2	9.2	0.0
-7.5°	13.9	9.2	9.2	0.0
-10°	13.9	9.2	9.2	0.0
-12.5°	18.5	9.2	9.2	0.0
-15°	18.5	9.2	9.2	0.0
-17.5°	18.5	9.2	9.2	0.0
-20°	18.5	9.2	9.2	0.0

REPORT NUMBER: P723674

CATALOG NUMBER: IFLD-S-SA6C-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	18.5	9.2	9.2	0.0
-25°	18.5	9.2	9.2	0.0
-27.5°	18.5	9.2	9.2	0.0
-30°	18.5	9.2	9.2	0.0
-32.5°	18.5	9.2	9.2	0.0
-35°	18.5	9.2	9.2	0.0
-37.5°	18.5	9.2	9.2	0.0
-40°	18.5	9.2	9.2	0.0
-42.5°	13.9	9.2	4.6	0.0
-45°	18.5	9.2	4.6	0.0
-47.5°	18.5	9.2	4.6	0.0
-50°	18.5	9.2	4.6	0.0
-52.5°	18.5	9.2	4.6	0.0
-55°	18.5	9.2	4.6	0.0
-57.5°	18.5	9.2	4.6	0.0
-60°	18.5	9.2	4.6	0.0
-62.5°	18.5	9.2	4.6	0.0
-65°	18.5	9.2	4.6	0.0
-67.5°	18.5	9.2	4.6	0.0
-70°	18.5	4.6	4.6	0.0
-72.5°	13.9	4.6	4.6	0.0
-75°	13.9	4.6	4.6	0.0
-77.5°	9.2	4.6	0.0	0.0
-80°	9.2	4.6	0.0	0.0
-82.5°	9.2	4.6	0.0	0.0
-85°	4.6	0.0	0.0	0.0
-87.5°	4.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)