

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: P723673

Luminaire Tested: **IFLD-S-SA6B-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723673
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-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:	16091 lumens	Max Intensity:	378565.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	65.7 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:	5835.3 lumens	Field Lumens:	9302.6 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

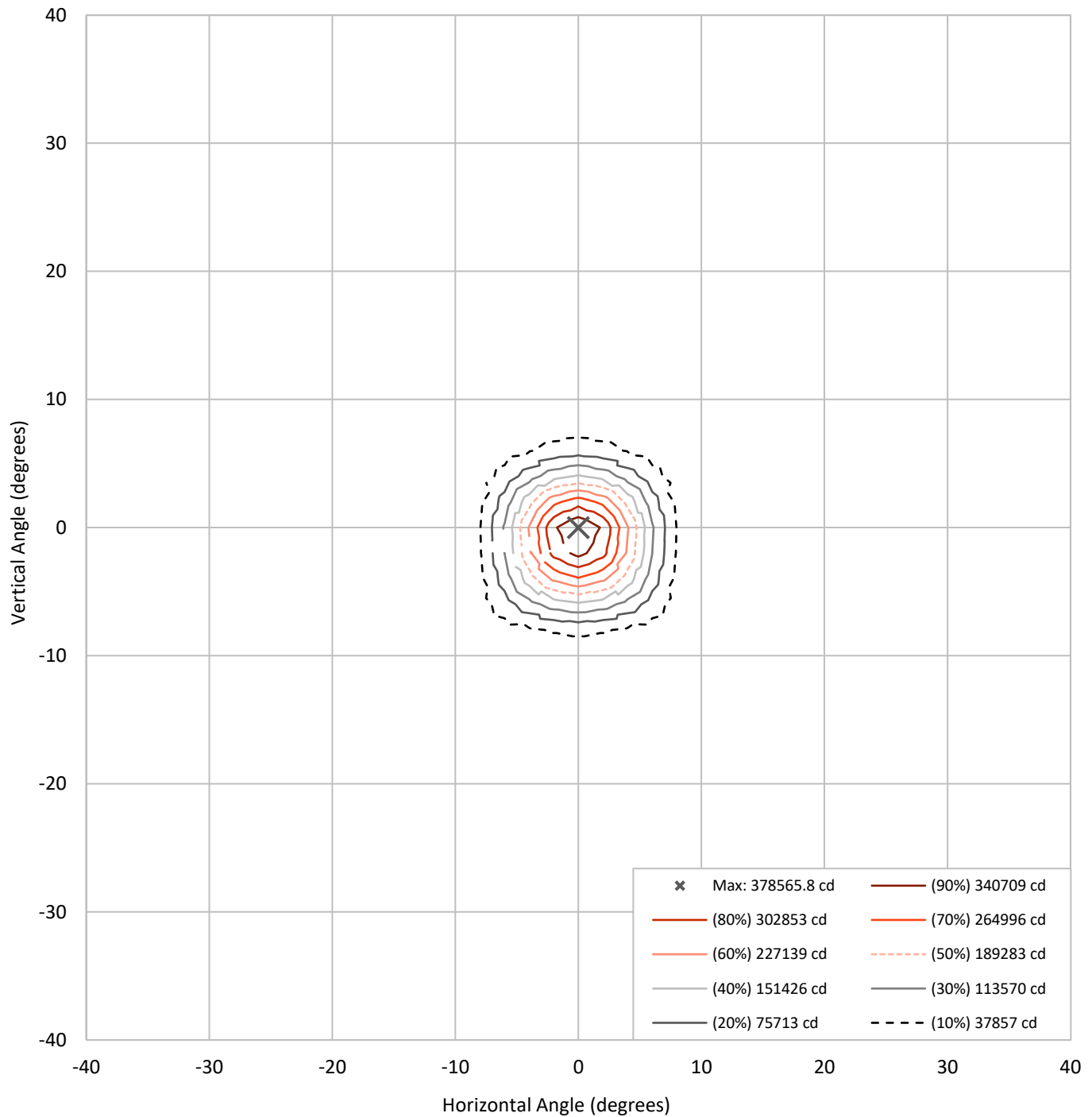
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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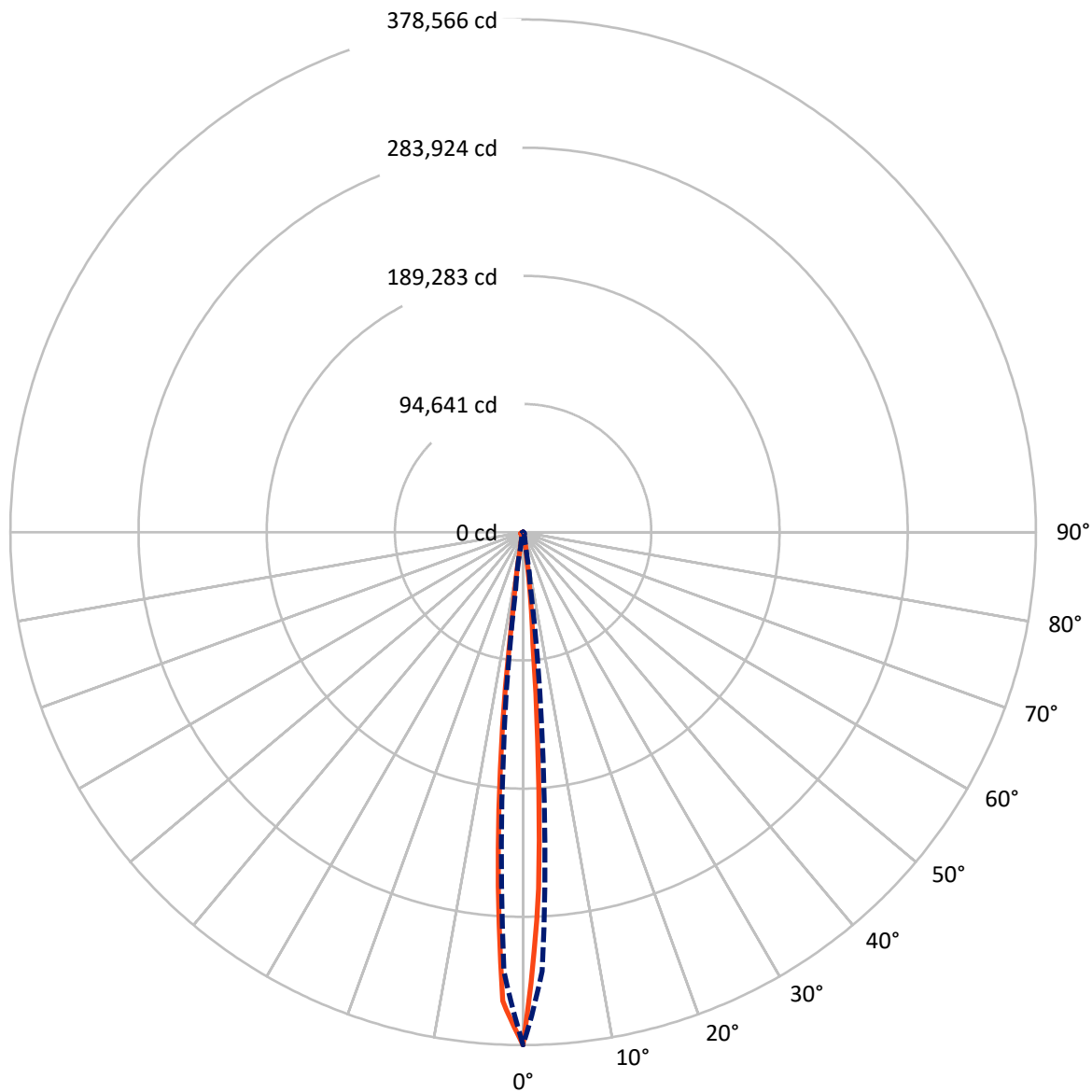
Lumen Table

90																	
80	0.3	3.6		3.9		1.5		0.4		1.5		3.9		3.6		0.3	
70	0.4	0.8	1.0	0.8	0.6	0.5	0.4	0.2	0.2	0.4	0.5	0.6	0.8	1.0	0.8	0.4	
60		0.5	0.7	1.9	4.1	6.8	8.7	10.0	10.0	8.7	6.8	4.1	1.9	0.7	0.5		
50	0.4	0.5	2.2	7.3	14.4	21.1	25.4	28.1	28.1	25.4	21.1	14.4	7.3	2.2	0.5	0.4	
40		1.1	5.6	15.0	24.5	28.7	31.0	32.1	32.1	31.0	28.7	24.5	15.0	5.6	1.1		
30	0.6	2.1	9.5	21.9	28.4	29.2	34.4	41.5	41.5	34.4	29.2	28.4	21.9	9.5	2.1	0.6	
20		3.3	13.4	26.9	30.2	34.1	59.9	102.1	102.1	59.9	34.1	30.2	26.9	13.4	3.3		
10	1.1	4.2	16.4	29.6	31.3	42.1	114.0	2112.4	2112.4	114.0	42.1	31.3	29.6	16.4	4.2	1.1	
0		5.0	18.0	31.1	32.5	43.5	122.8	3080.0	3080.0	122.8	43.5	32.5	31.1	18.0	5.0		
-10	1.5	5.3	18.4	32.7	35.2	39.3	71.4	137.0	137.0	71.4	39.3	35.2	32.7	18.4	5.3	1.5	
-20		5.0	17.5	33.1	39.5	39.5	46.2	56.4	56.4	46.2	39.5	39.5	33.1	17.5	5.0		
-30	1.7	4.4	15.5	31.7	43.4	47.3	49.3	49.7	49.7	49.3	47.3	43.4	31.7	15.5	4.4	1.7	
-40		3.9	12.5	26.9	41.9	50.9	57.1	59.9	59.9	57.1	50.9	41.9	26.9	12.5	3.9		
-50	1.3	3.5	9.6	20.8	35.7	48.0	55.7	59.0	59.0	55.7	48.0	35.7	20.8	9.6	3.5	1.3	
-60		3.3	8.5	17.0	29.8	41.9	50.8	54.8	54.8	50.8	41.9	29.8	17.0	8.5	3.3		
-70	0.6	3.5	9.6	20.8	35.7	48.0	55.7	59.0	59.0	55.7	48.0	35.7	20.8	9.6	3.5	0.6	
-80		3.3	8.5	17.0	29.8	41.9	50.8	54.8	54.8	50.8	41.9	29.8	17.0	8.5	3.3		
-90	0.6	10.0		29.6		54.9		60.6		54.9		29.6		10.0		0.6	
	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



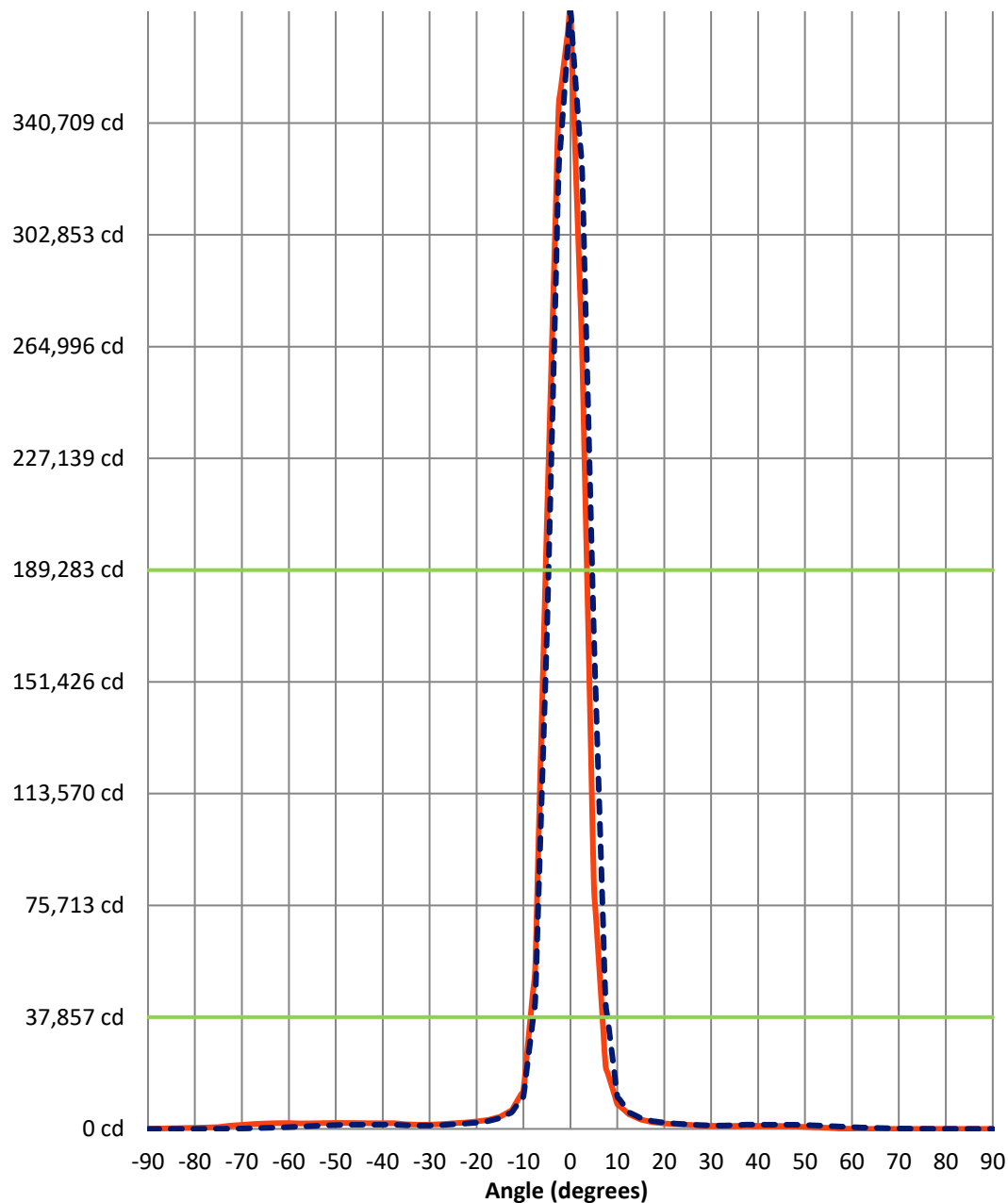
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 5835.3

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 9302.6

Efficiency: 57.8%

Spill:

Lumens: 6788.5

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	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	3.7	3.7	7.4	7.4	7.4	11.1	14.9	18.6	18.6	22.3
82.5°	0.0	3.7	3.7	7.4	7.4	11.1	11.1	18.6	22.3	26.0	33.4
80°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	14.9	18.6	26.0	29.7
77.5°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	11.1	14.9	18.6	22.3
75°	0.0	3.7	3.7	3.7	7.4	7.4	7.4	7.4	11.1	11.1	14.9
72.5°	0.0	0.0	0.0	3.7	3.7	7.4	7.4	7.4	11.1	11.1	11.1
70°	0.0	0.0	0.0	3.7	3.7	7.4	7.4	7.4	11.1	11.1	11.1
67.5°	0.0	0.0	0.0	3.7	3.7	7.4	7.4	7.4	11.1	11.1	11.1
65°	0.0	0.0	0.0	3.7	3.7	7.4	7.4	11.1	11.1	11.1	11.1
62.5°	3.7	3.7	3.7	7.4	11.1	11.1	14.9	18.6	18.6	18.6	18.6
60°	37.1	40.9	44.6	44.6	40.9	40.9	44.6	44.6	44.6	44.6	44.6
57.5°	100.3	107.7	111.4	111.4	111.4	107.7	122.6	126.3	111.4	104.0	115.2
55°	349.2	360.3	352.9	341.7	319.5	293.5	286.0	282.3	286.0	267.4	237.7
52.5°	508.9	520.0	516.3	508.9	494.0	475.5	460.6	445.7	430.9	401.2	367.7
50°	661.2	664.9	661.2	653.8	638.9	620.3	590.6	557.2	527.5	520.0	490.3
47.5°	832.1	843.2	843.2	839.5	828.3	794.9	750.3	702.1	679.8	672.3	642.6
45°	984.4	991.8	995.5	999.2	995.5	962.1	921.2	895.2	846.9	832.1	832.1
42.5°	1025.2	1028.9	1032.6	1036.4	1047.5	1021.5	988.1	943.5	932.4	928.6	921.2
40°	1040.1	1032.6	1036.4	1040.1	1043.8	1025.2	999.2	973.2	965.8	958.4	958.4
37.5°	1181.2	1147.8	1121.8	1099.5	1080.9	1062.4	1036.4	1014.1	995.5	980.6	995.5
35°	1006.6	1006.6	1032.6	1054.9	1077.2	1099.5	1103.2	1077.2	1036.4	1017.8	1043.8
32.5°	1028.9	1028.9	1028.9	1036.4	1043.8	1062.4	1080.9	1092.1	1121.8	1088.4	1088.4
30°	1051.2	1054.9	1062.4	1066.1	1054.9	1047.5	1040.1	1040.1	1058.7	1106.9	1132.9
27.5°	1181.2	1181.2	1170.1	1155.2	1121.8	1069.8	1043.8	1006.6	1010.4	1032.6	1095.8
25°	1393.0	1385.5	1359.5	1322.4	1263.0	1188.7	1118.1	1040.1	1006.6	995.5	1021.5
22.5°	1593.5	1582.4	1549.0	1515.5	1467.3	1393.0	1274.1	1155.2	1051.2	1006.6	995.5
20°	1849.9	1823.8	1786.7	1734.7	1656.7	1582.4	1478.4	1322.4	1170.1	1054.9	1010.4
17.5°	2262.2	2228.7	2158.2	2065.3	1931.6	1816.4	1667.8	1519.3	1348.4	1162.7	1062.4
15°	3164.8	3079.4	2956.8	2700.5	2436.8	2217.6	1994.7	1745.8	1571.3	1326.1	1173.8
12.5°	4977.5	4743.5	4386.9	3788.9	3198.2	2689.3	2329.0	2009.6	1727.3	1500.7	1285.2
10°	8424.6	7923.2	6938.8	5304.4	4216.0	3280.0	2633.6	2206.4	1849.9	1615.8	1378.1
7.5°	21306.7	17380.4	12298.9	8398.6	5516.1	4008.0	3012.5	2392.2	1979.9	1690.1	1452.4
5°	83042.7	68407.4	36491.9	15229.7	8298.3	4847.5	3354.2	2540.8	2065.3	1745.8	1508.1
2.5°	263551.9	227594.9	119408.3	32784.7	10189.0	5460.4	3588.3	2633.6	2113.6	1786.7	1549.0
0°	378565.8	324444.7	167582.4	43118.6	11050.8	5616.4	3662.6	2652.2	2121.0	1794.1	1549.0
-2.5°	346323.4	303100.8	161884.3	40124.7	11292.3	5661.0	3722.0	2715.3	2176.7	1827.6	1560.1
-5°	205783.0	180501.7	112926.4	28609.6	10033.0	5256.1	3566.0	2659.6	2139.6	1809.0	1552.7
-7.5°	54217.7	46937.2	30875.4	14928.8	6493.1	4446.3	3276.2	2566.8	2091.3	1775.6	1523.0
-10°	13071.5	12388.1	11065.7	6782.8	5055.5	3714.6	2904.8	2399.6	1994.7	1731.0	1474.7
-12.5°	6303.6	6155.0	5586.7	4606.1	3751.7	3086.8	2629.9	2225.0	1905.6	1653.0	1407.8
-15°	4100.9	4015.4	3822.3	3447.1	3012.5	2693.1	2373.6	2046.7	1794.1	1537.8	1352.1
-17.5°	3034.8	3031.1	2934.5	2793.4	2577.9	2340.2	2106.2	1898.1	1653.0	1433.8	1292.7
-20°	2514.8	2514.8	2459.0	2366.2	2213.9	2057.9	1901.9	1708.7	1508.1	1344.7	1285.2



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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°	2135.9	2139.6	2109.9	2050.4	1968.7	1838.7	1686.4	1530.4	1385.5	1326.1	1307.5
-25°	1890.7	1883.3	1849.9	1794.1	1708.7	1604.7	1504.4	1400.4	1359.5	1344.7	1370.7
-27.5°	1601.0	1612.1	1597.3	1571.3	1515.5	1441.2	1419.0	1389.2	1396.7	1419.0	1519.3
-30°	1430.1	1441.2	1456.1	1467.3	1448.7	1430.1	1437.5	1459.8	1508.1	1593.5	1630.7
-32.5°	1430.1	1433.8	1456.1	1478.4	1489.5	1504.4	1545.3	1619.5	1690.1	1667.8	1660.4
-35°	1560.1	1549.0	1578.7	1608.4	1649.3	1701.3	1745.8	1731.0	1705.0	1697.6	1705.0
-37.5°	1931.6	1861.0	1831.3	1812.7	1801.6	1794.1	1783.0	1771.8	1760.7	1753.3	1764.4
-40°	1927.9	1909.3	1890.7	1875.9	1864.7	1849.9	1842.4	1838.7	1827.6	1820.1	1812.7
-42.5°	1920.4	1927.9	1927.9	1924.1	1927.9	1924.1	1913.0	1898.1	1879.6	1864.7	1849.9
-45°	1976.1	1979.9	1987.3	1994.7	2005.9	1991.0	1968.7	1942.7	1916.7	1894.4	1875.9
-47.5°	2009.6	2013.3	2020.7	2031.9	2039.3	2024.4	1994.7	1961.3	1920.4	1883.3	1846.1
-50°	2020.7	2031.9	2035.6	2035.6	2031.9	2013.3	1968.7	1920.4	1875.9	1838.7	1805.3
-52.5°	1968.7	1979.9	1983.6	1976.1	1972.4	1953.9	1913.0	1868.4	1820.1	1794.1	1764.4
-55°	1883.3	1898.1	1909.3	1909.3	1909.3	1905.6	1868.4	1827.6	1790.4	1760.7	1731.0
-57.5°	1849.9	1875.9	1898.1	1901.9	1905.6	1909.3	1883.3	1842.4	1797.8	1753.3	1716.1
-60°	1972.4	1994.7	2005.9	1991.0	1979.9	1968.7	1927.9	1879.6	1835.0	1790.4	1719.8
-62.5°	1939.0	1976.1	1994.7	1983.6	1968.7	1950.1	1905.6	1849.9	1797.8	1749.6	1679.0
-65°	1831.3	1864.7	1887.0	1868.4	1846.1	1820.1	1779.3	1727.3	1679.0	1630.7	1567.5
-67.5°	1649.3	1697.6	1734.7	1693.8	1664.1	1630.7	1597.3	1552.7	1504.4	1448.7	1389.2
-70°	1363.2	1400.4	1433.8	1422.7	1415.2	1407.8	1385.5	1341.0	1300.1	1255.5	1203.5
-72.5°	1095.8	1129.2	1158.9	1140.4	1125.5	1103.2	1069.8	1021.5	973.2	924.9	876.6
-75°	605.5	616.6	627.8	624.0	624.0	624.0	624.0	627.8	620.3	609.2	586.9
-77.5°	464.3	479.2	490.3	497.8	508.9	523.8	534.9	516.3	497.8	479.2	456.9
-80°	364.0	378.9	390.0	430.9	460.6	494.0	516.3	490.3	464.3	442.0	423.5
-82.5°	274.9	286.0	297.2	319.5	334.3	352.9	367.7	367.7	364.0	360.3	349.2
-85°	200.6	215.4	230.3	237.7	248.9	248.9	252.6	237.7	222.9	211.7	196.9
-87.5°	115.2	118.9	118.9	118.9	122.6	122.6	122.6	115.2	111.4	104.0	100.3
-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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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°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	14.9	14.9	18.6	18.6
85°	22.3	22.3	22.3	26.0	26.0	29.7	33.4	37.1	40.9	40.9	44.6
82.5°	37.1	40.9	44.6	48.3	52.0	55.7	59.4	63.1	74.3	81.7	85.4
80°	37.1	40.9	52.0	59.4	66.9	74.3	74.3	74.3	74.3	78.0	85.4
77.5°	26.0	29.7	33.4	40.9	59.4	74.3	85.4	92.9	85.4	81.7	74.3
75°	14.9	18.6	22.3	26.0	37.1	52.0	70.6	89.1	104.0	100.3	92.9
72.5°	14.9	14.9	18.6	22.3	26.0	29.7	33.4	52.0	74.3	92.9	104.0
70°	14.9	18.6	18.6	22.3	26.0	29.7	33.4	40.9	52.0	74.3	96.6
67.5°	14.9	18.6	18.6	26.0	33.4	37.1	40.9	37.1	33.4	48.3	70.6
65°	14.9	14.9	18.6	22.3	26.0	29.7	40.9	40.9	37.1	37.1	37.1
62.5°	22.3	22.3	22.3	22.3	26.0	26.0	26.0	33.4	33.4	33.4	33.4
60°	44.6	40.9	40.9	40.9	40.9	33.4	33.4	33.4	29.7	33.4	29.7
57.5°	107.7	89.1	81.7	81.7	70.6	66.9	55.7	40.9	40.9	33.4	33.4
55°	219.2	208.0	174.6	144.9	130.0	115.2	89.1	74.3	55.7	44.6	40.9
52.5°	338.0	308.3	278.6	241.4	204.3	174.6	148.6	115.2	92.9	66.9	52.0
50°	442.0	416.0	382.6	341.7	293.5	256.3	219.2	174.6	137.4	104.0	74.3
47.5°	601.8	549.8	508.9	460.6	404.9	352.9	304.6	252.6	193.2	152.3	115.2
45°	772.6	698.3	642.6	598.0	523.8	453.2	397.5	341.7	271.2	200.6	156.0
42.5°	891.5	835.8	761.5	702.1	635.2	560.9	486.6	427.2	352.9	271.2	200.6
40°	954.6	917.5	858.1	806.1	735.5	653.8	575.8	516.3	438.3	349.2	252.6
37.5°	1002.9	984.4	954.6	913.8	846.9	750.3	672.3	601.8	534.9	430.9	326.9
35°	1058.7	1054.9	1036.4	1017.8	962.1	869.2	776.3	694.6	612.9	516.3	401.2
32.5°	1110.7	1106.9	1095.8	1088.4	1066.1	984.4	884.1	791.2	698.3	598.0	471.7
30°	1136.7	1129.2	1129.2	1136.7	1114.4	1062.4	988.1	887.8	783.8	664.9	546.0
27.5°	1136.7	1129.2	1132.9	1144.1	1140.4	1114.4	1058.7	976.9	861.8	728.1	612.9
25°	1088.4	1125.5	1125.5	1140.4	1144.1	1136.7	1106.9	1054.9	936.1	794.9	664.9
22.5°	1021.5	1110.7	1144.1	1140.4	1144.1	1162.7	1166.4	1118.1	1006.6	861.8	716.9
20°	1021.5	1084.7	1181.2	1155.2	1162.7	1203.5	1222.1	1181.2	1080.9	924.9	768.9
17.5°	1043.8	1084.7	1166.4	1207.2	1218.4	1251.8	1281.5	1255.5	1147.8	991.8	839.5
15°	1106.9	1099.5	1155.2	1255.5	1274.1	1300.1	1333.5	1303.8	1207.2	1066.1	906.4
12.5°	1151.5	1110.7	1155.2	1263.0	1322.4	1348.4	1359.5	1337.2	1259.2	1132.9	973.2
10°	1210.9	1140.4	1162.7	1255.5	1341.0	1359.5	1370.7	1363.2	1307.5	1188.7	1032.6
7.5°	1255.5	1155.2	1155.2	1244.4	1359.5	1374.4	1381.8	1389.2	1348.4	1236.9	1084.7
5°	1274.1	1155.2	1147.8	1233.2	1378.1	1393.0	1393.0	1404.1	1378.1	1274.1	1121.8
2.5°	1277.8	1151.5	1140.4	1225.8	1411.5	1411.5	1404.1	1415.2	1400.4	1296.4	1147.8
0°	1296.4	1147.8	1136.7	1236.9	1448.7	1433.8	1415.2	1419.0	1411.5	1307.5	1162.7
-2.5°	1296.4	1166.4	1151.5	1244.4	1445.0	1441.2	1433.8	1437.5	1430.1	1341.0	1192.4
-5°	1315.0	1192.4	1177.5	1277.8	1441.2	1452.4	1456.1	1456.1	1445.0	1363.2	1210.9
-7.5°	1318.7	1210.9	1207.2	1311.2	1448.7	1467.3	1478.4	1485.8	1463.5	1378.1	1225.8
-10°	1300.1	1218.4	1236.9	1352.1	1456.1	1482.1	1504.4	1515.5	1478.4	1385.5	1233.2
-12.5°	1259.2	1218.4	1266.7	1404.1	1474.7	1504.4	1537.8	1541.5	1493.3	1389.2	1236.9
-15°	1255.5	1248.1	1318.7	1456.1	1485.8	1523.0	1575.0	1563.8	1504.4	1389.2	1236.9
-17.5°	1251.8	1289.0	1396.7	1474.7	1504.4	1545.3	1586.1	1575.0	1511.8	1389.2	1229.5
-20°	1285.2	1355.8	1489.5	1493.3	1526.7	1571.3	1593.5	1571.3	1500.7	1378.1	1218.4

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CATALOG NUMBER: IFLD-S-SA6B-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°	1341.0	1474.7	1519.3	1534.1	1563.8	1597.3	1608.4	1575.0	1489.5	1359.5	1199.8
-25°	1482.1	1549.0	1549.0	1582.4	1612.1	1627.0	1615.8	1578.7	1474.7	1341.0	1181.2
-27.5°	1589.8	1586.1	1604.7	1638.1	1664.1	1664.1	1634.4	1560.1	1452.4	1322.4	1155.2
-30°	1630.7	1634.4	1660.4	1697.6	1705.0	1686.4	1641.8	1545.3	1433.8	1292.7	1121.8
-32.5°	1671.6	1686.4	1719.8	1738.4	1742.1	1705.0	1623.3	1519.3	1404.1	1259.2	1084.7
-35°	1719.8	1749.6	1768.1	1771.8	1753.3	1690.1	1597.3	1485.8	1359.5	1210.9	1051.2
-37.5°	1783.0	1797.8	1809.0	1794.1	1742.1	1667.8	1552.7	1441.2	1318.7	1158.9	1002.9
-40°	1823.8	1831.3	1835.0	1786.7	1723.6	1615.8	1504.4	1389.2	1248.1	1099.5	950.9
-42.5°	1849.9	1842.4	1812.7	1760.7	1667.8	1563.8	1456.1	1326.1	1184.9	1040.1	895.2
-45°	1842.4	1816.4	1771.8	1708.7	1612.1	1508.1	1381.8	1251.8	1118.1	976.9	832.1
-47.5°	1812.7	1771.8	1716.1	1641.8	1552.7	1426.4	1300.1	1173.8	1043.8	906.4	772.6
-50°	1775.6	1727.3	1660.4	1567.5	1448.7	1333.5	1218.4	1095.8	962.1	835.8	716.9
-52.5°	1734.7	1682.7	1597.3	1493.3	1363.2	1244.4	1132.9	1014.1	891.5	772.6	668.6
-55°	1690.1	1638.1	1541.5	1422.7	1292.7	1162.7	1054.9	954.6	835.8	720.6	627.8
-57.5°	1667.8	1601.0	1500.7	1381.8	1244.4	1110.7	1017.8	910.1	802.3	683.5	594.3
-60°	1649.3	1582.4	1489.5	1352.1	1222.1	1095.8	988.1	884.1	768.9	657.5	568.3
-62.5°	1597.3	1526.7	1441.2	1307.5	1181.2	1066.1	969.5	846.9	735.5	631.5	549.8
-65°	1493.3	1419.0	1344.7	1225.8	1110.7	1002.9	906.4	794.9	690.9	601.8	531.2
-67.5°	1329.8	1266.7	1199.8	1099.5	1002.9	906.4	817.2	720.6	635.2	572.0	534.9
-70°	1147.8	1080.9	1014.1	932.4	850.6	772.6	702.1	631.5	575.8	542.3	512.6
-72.5°	835.8	806.1	772.6	709.5	642.6	594.3	560.9	531.2	490.3	460.6	442.0
-75°	557.2	516.3	464.3	442.0	445.7	438.3	419.7	397.5	378.9	367.7	341.7
-77.5°	434.6	412.3	386.3	360.3	349.2	338.0	323.2	304.6	289.7	263.7	226.6
-80°	401.2	382.6	364.0	345.5	326.9	300.9	271.2	241.4	226.6	215.4	211.7
-82.5°	330.6	308.3	286.0	267.4	241.4	222.9	204.3	189.4	189.4	185.7	182.0
-85°	189.4	182.0	170.9	163.4	156.0	144.9	133.7	126.3	122.6	118.9	115.2
-87.5°	96.6	92.9	85.4	81.7	78.0	74.3	66.9	63.1	59.4	59.4	55.7
-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-SA6B-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°	18.6	18.6	14.9	14.9	14.9	11.1	7.4	7.4	3.7	3.7	0.0
85°	44.6	37.1	33.4	29.7	29.7	22.3	14.9	11.1	7.4	3.7	3.7
82.5°	85.4	74.3	63.1	55.7	44.6	33.4	26.0	18.6	11.1	7.4	3.7
80°	96.6	96.6	92.9	78.0	63.1	48.3	33.4	22.3	14.9	11.1	7.4
77.5°	74.3	81.7	81.7	81.7	78.0	59.4	40.9	26.0	14.9	11.1	7.4
75°	85.4	74.3	70.6	74.3	70.6	59.4	48.3	29.7	18.6	14.9	7.4
72.5°	104.0	89.1	78.0	74.3	66.9	55.7	44.6	33.4	18.6	14.9	11.1
70°	96.6	92.9	85.4	78.0	66.9	55.7	44.6	33.4	22.3	14.9	11.1
67.5°	85.4	85.4	85.4	78.0	66.9	52.0	40.9	29.7	22.3	14.9	11.1
65°	59.4	70.6	78.0	74.3	66.9	52.0	40.9	29.7	22.3	18.6	11.1
62.5°	37.1	48.3	63.1	70.6	63.1	52.0	37.1	29.7	22.3	18.6	11.1
60°	33.4	37.1	44.6	55.7	59.4	48.3	37.1	26.0	22.3	18.6	11.1
57.5°	33.4	33.4	37.1	44.6	48.3	44.6	33.4	22.3	22.3	18.6	14.9
55°	37.1	33.4	33.4	37.1	40.9	40.9	33.4	22.3	22.3	18.6	14.9
52.5°	44.6	37.1	33.4	33.4	33.4	37.1	29.7	22.3	22.3	18.6	14.9
50°	55.7	44.6	40.9	33.4	33.4	33.4	29.7	22.3	18.6	18.6	14.9
47.5°	74.3	59.4	44.6	40.9	33.4	29.7	26.0	22.3	18.6	18.6	14.9
45°	111.4	70.6	59.4	44.6	37.1	33.4	29.7	22.3	18.6	18.6	14.9
42.5°	152.3	104.0	74.3	52.0	40.9	33.4	29.7	26.0	18.6	18.6	14.9
40°	193.2	141.2	92.9	66.9	48.3	37.1	29.7	26.0	22.3	18.6	14.9
37.5°	237.7	174.6	122.6	85.4	55.7	40.9	33.4	26.0	22.3	18.6	14.9
35°	293.5	219.2	152.3	104.0	66.9	48.3	37.1	26.0	22.3	18.6	14.9
32.5°	356.6	260.0	182.0	126.3	85.4	59.4	40.9	29.7	22.3	18.6	14.9
30°	416.0	308.3	215.4	152.3	104.0	66.9	44.6	29.7	22.3	18.6	11.1
27.5°	475.5	356.6	256.3	178.3	126.3	78.0	48.3	33.4	22.3	18.6	14.9
25°	534.9	404.9	297.2	204.3	144.9	92.9	59.4	37.1	22.3	18.6	14.9
22.5°	586.9	453.2	334.3	234.0	167.2	107.7	66.9	40.9	26.0	18.6	14.9
20°	646.3	505.2	375.2	267.4	185.7	122.6	74.3	44.6	26.0	18.6	14.9
17.5°	702.1	557.2	416.0	297.2	208.0	137.4	85.4	48.3	29.7	18.6	14.9
15°	757.8	605.5	453.2	326.9	230.3	152.3	92.9	52.0	33.4	18.6	14.9
12.5°	809.8	650.0	486.6	352.9	248.9	167.2	100.3	55.7	37.1	18.6	14.9
10°	858.1	690.9	520.0	375.2	267.4	178.3	107.7	63.1	40.9	18.6	14.9
7.5°	906.4	724.3	546.0	397.5	289.7	193.2	115.2	66.9	44.6	22.3	14.9
5°	936.1	754.1	568.3	416.0	308.3	208.0	122.6	70.6	48.3	22.3	14.9
2.5°	962.1	776.3	583.2	434.6	326.9	219.2	122.6	74.3	52.0	22.3	14.9
0°	976.9	791.2	594.3	445.7	341.7	226.6	126.3	78.0	55.7	22.3	14.9
-2.5°	1010.4	817.2	620.3	460.6	356.6	248.9	133.7	81.7	59.4	26.0	14.9
-5°	1032.6	832.1	638.9	475.5	367.7	271.2	144.9	89.1	66.9	33.4	18.6
-7.5°	1051.2	846.9	653.8	482.9	378.9	278.6	148.6	92.9	70.6	37.1	18.6
-10°	1054.9	854.3	664.9	494.0	386.3	289.7	152.3	96.6	74.3	40.9	18.6
-12.5°	1058.7	861.8	668.6	501.5	393.7	297.2	156.0	100.3	78.0	44.6	18.6
-15°	1054.9	858.1	668.6	508.9	397.5	289.7	163.4	104.0	81.7	48.3	18.6
-17.5°	1047.5	854.3	664.9	505.2	393.7	282.3	167.2	111.4	81.7	52.0	22.3
-20°	1036.4	843.2	657.5	501.5	390.0	274.9	170.9	115.2	85.4	52.0	22.3

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CATALOG NUMBER: IFLD-S-SA6B-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°	1017.8	824.6	642.6	490.3	382.6	267.4	170.9	122.6	89.1	52.0	22.3
-25°	995.5	806.1	627.8	475.5	371.5	256.3	170.9	126.3	92.9	52.0	22.3
-27.5°	969.5	787.5	605.5	464.3	356.6	248.9	170.9	130.0	96.6	52.0	22.3
-30°	939.8	761.5	586.9	445.7	345.5	248.9	174.6	133.7	100.3	52.0	22.3
-32.5°	910.1	735.5	564.6	430.9	330.6	245.2	174.6	137.4	104.0	48.3	26.0
-35°	876.6	705.8	546.0	419.7	319.5	237.7	178.3	137.4	100.3	48.3	26.0
-37.5°	835.8	668.6	527.5	408.6	312.0	230.3	178.3	141.2	96.6	48.3	26.0
-40°	791.2	638.9	505.2	393.7	300.9	226.6	178.3	141.2	92.9	48.3	29.7
-42.5°	742.9	605.5	482.9	378.9	289.7	222.9	178.3	141.2	89.1	48.3	29.7
-45°	698.3	572.0	456.9	360.3	278.6	222.9	178.3	137.4	81.7	52.0	29.7
-47.5°	650.0	534.9	427.2	341.7	274.9	219.2	174.6	130.0	74.3	52.0	29.7
-50°	609.2	497.8	404.9	323.2	267.4	222.9	178.3	118.9	74.3	52.0	29.7
-52.5°	568.3	471.7	378.9	315.7	260.0	226.6	174.6	111.4	74.3	52.0	29.7
-55°	534.9	445.7	364.0	304.6	267.4	234.0	167.2	100.3	74.3	52.0	29.7
-57.5°	508.9	430.9	352.9	308.3	278.6	226.6	156.0	96.6	74.3	48.3	29.7
-60°	490.3	416.0	356.6	323.2	282.3	215.4	148.6	96.6	74.3	48.3	26.0
-62.5°	475.5	419.7	375.2	334.3	267.4	200.6	141.2	96.6	66.9	44.6	26.0
-65°	479.2	434.6	382.6	319.5	256.3	185.7	130.0	92.9	63.1	40.9	26.0
-67.5°	490.3	423.5	360.3	300.9	230.3	167.2	118.9	85.4	59.4	40.9	26.0
-70°	453.2	390.0	326.9	256.3	196.9	144.9	111.4	78.0	52.0	37.1	26.0
-72.5°	408.6	326.9	260.0	208.0	167.2	133.7	100.3	70.6	48.3	33.4	22.3
-75°	297.2	237.7	193.2	174.6	148.6	118.9	89.1	63.1	44.6	33.4	22.3
-77.5°	211.7	196.9	178.3	159.7	133.7	104.0	78.0	59.4	40.9	29.7	18.6
-80°	208.0	189.4	167.2	137.4	111.4	89.1	66.9	52.0	37.1	26.0	14.9
-82.5°	174.6	148.6	126.3	104.0	85.4	70.6	55.7	40.9	29.7	18.6	11.1
-85°	107.7	92.9	81.7	70.6	59.4	48.3	37.1	26.0	18.6	11.1	7.4
-87.5°	52.0	48.3	40.9	33.4	29.7	22.3	18.6	14.9	11.1	7.4	3.7
-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-SA6B-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°	3.7	0.0	0.0	0.0
80°	3.7	0.0	0.0	0.0
77.5°	3.7	0.0	0.0	0.0
75°	3.7	3.7	0.0	0.0
72.5°	3.7	3.7	0.0	0.0
70°	7.4	3.7	3.7	0.0
67.5°	7.4	3.7	3.7	0.0
65°	7.4	3.7	3.7	0.0
62.5°	7.4	3.7	3.7	0.0
60°	7.4	3.7	3.7	0.0
57.5°	7.4	3.7	3.7	0.0
55°	7.4	3.7	3.7	0.0
52.5°	7.4	3.7	3.7	0.0
50°	7.4	3.7	3.7	0.0
47.5°	7.4	7.4	3.7	0.0
45°	7.4	7.4	3.7	0.0
42.5°	7.4	7.4	3.7	0.0
40°	7.4	7.4	3.7	0.0
37.5°	7.4	7.4	3.7	0.0
35°	7.4	7.4	3.7	0.0
32.5°	11.1	7.4	3.7	0.0
30°	11.1	7.4	7.4	0.0
27.5°	11.1	7.4	7.4	0.0
25°	11.1	7.4	7.4	0.0
22.5°	11.1	7.4	7.4	0.0
20°	11.1	7.4	7.4	0.0
17.5°	11.1	7.4	7.4	0.0
15°	11.1	7.4	7.4	0.0
12.5°	11.1	7.4	7.4	0.0
10°	11.1	7.4	7.4	0.0
7.5°	11.1	7.4	7.4	0.0
5°	11.1	7.4	7.4	0.0
2.5°	11.1	7.4	7.4	0.0
0°	11.1	7.4	7.4	0.0
-2.5°	11.1	7.4	7.4	0.0
-5°	11.1	7.4	7.4	0.0
-7.5°	11.1	7.4	7.4	0.0
-10°	11.1	7.4	7.4	0.0
-12.5°	14.9	7.4	7.4	0.0
-15°	14.9	7.4	7.4	0.0
-17.5°	14.9	7.4	7.4	0.0
-20°	14.9	7.4	7.4	0.0

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CATALOG NUMBER: IFLD-S-SA6B-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	14.9	7.4	7.4	0.0
-25°	14.9	7.4	7.4	0.0
-27.5°	14.9	7.4	7.4	0.0
-30°	14.9	7.4	7.4	0.0
-32.5°	14.9	7.4	7.4	0.0
-35°	14.9	7.4	7.4	0.0
-37.5°	14.9	7.4	7.4	0.0
-40°	14.9	7.4	7.4	0.0
-42.5°	11.1	7.4	3.7	0.0
-45°	14.9	7.4	3.7	0.0
-47.5°	14.9	7.4	3.7	0.0
-50°	14.9	7.4	3.7	0.0
-52.5°	14.9	7.4	3.7	0.0
-55°	14.9	7.4	3.7	0.0
-57.5°	14.9	7.4	3.7	0.0
-60°	14.9	7.4	3.7	0.0
-62.5°	14.9	7.4	3.7	0.0
-65°	14.9	7.4	3.7	0.0
-67.5°	14.9	7.4	3.7	0.0
-70°	14.9	3.7	3.7	0.0
-72.5°	11.1	3.7	3.7	0.0
-75°	11.1	3.7	3.7	0.0
-77.5°	7.4	3.7	0.0	0.0
-80°	7.4	3.7	0.0	0.0
-82.5°	7.4	3.7	0.0	0.0
-85°	3.7	0.0	0.0	0.0
-87.5°	3.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)