

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: P723819

Luminaire Tested: **IFLD-S-SA6C-827-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723819
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-827-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	16170.1 lumens	Max Intensity:	380424.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	50.3 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:	5863.9 lumens	Field Lumens:	9348.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

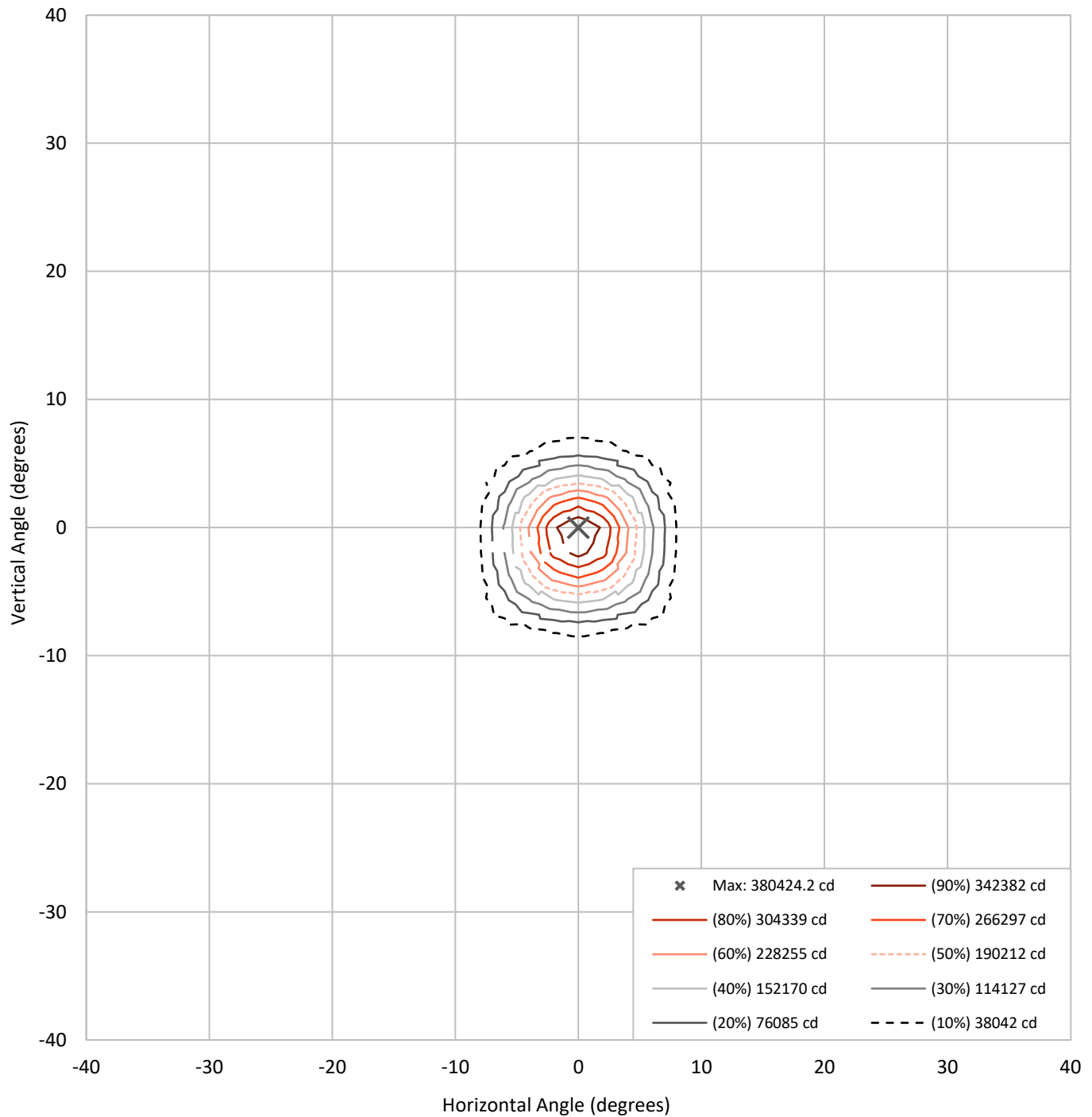
Input Watts (W): 321.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



CATALOG NUMBER: IFLD-S-SA6C-827-U-11-VI

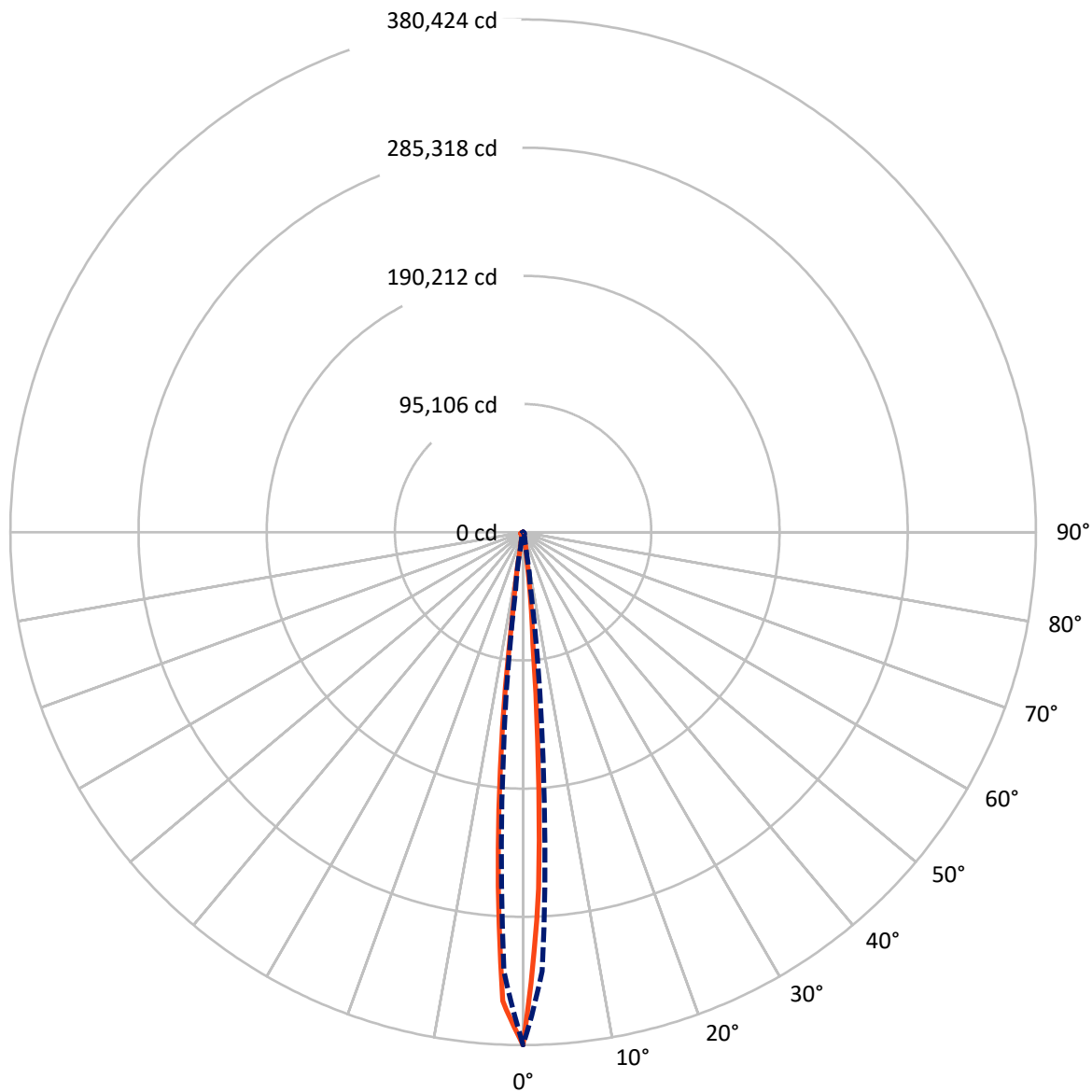
Lumen Table

[illegible]

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Luminous Intensity Polar Plot



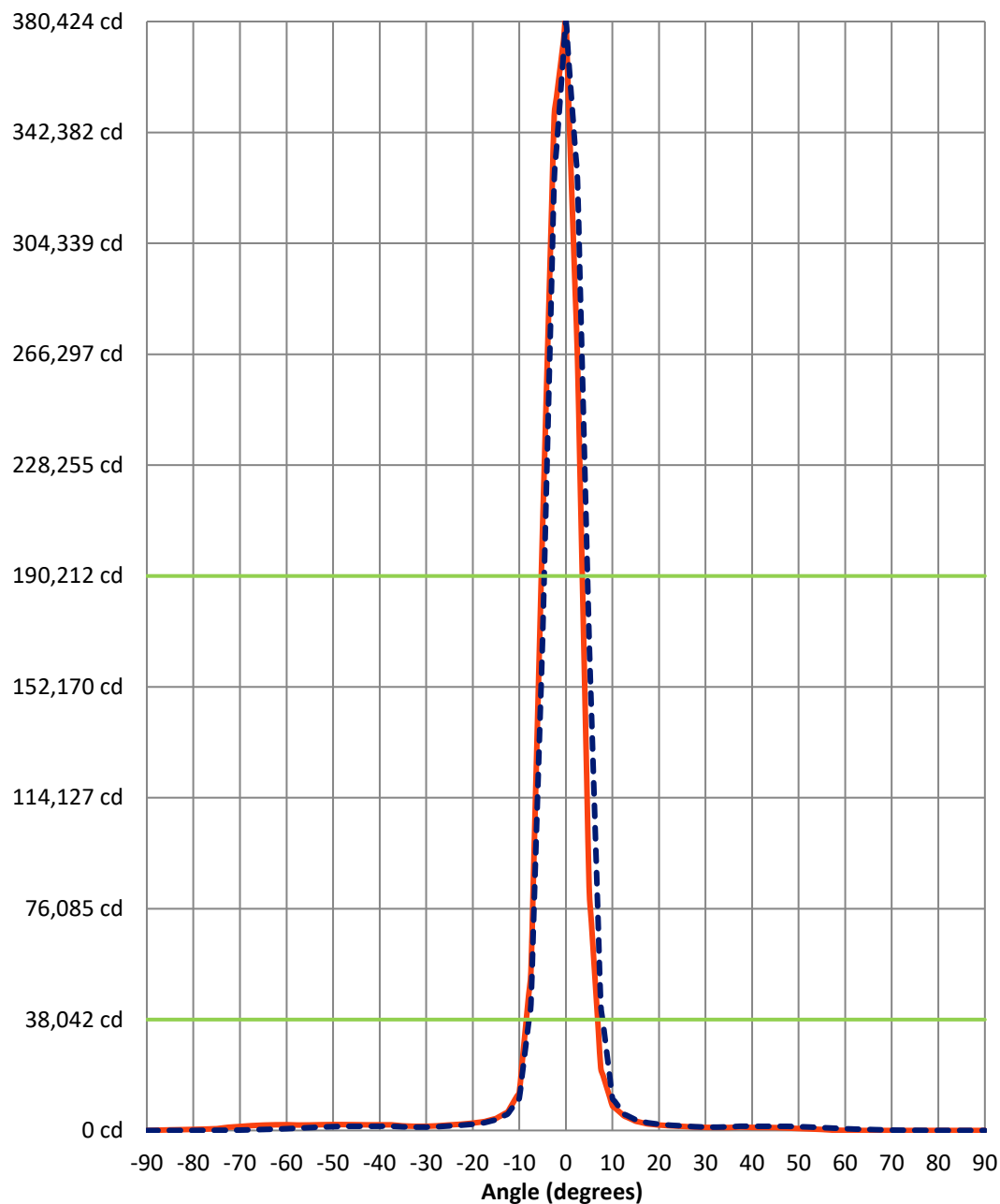
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 5863.9

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 9348.2

Efficiency: 57.8%

Spill:

Lumens: 6821.8

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	7.5	7.5	7.5	11.2	14.9	18.7	18.7	22.4
82.5°	0.0	3.7	3.7	7.5	7.5	11.2	11.2	18.7	22.4	26.1	33.6
80°	3.7	3.7	3.7	7.5	7.5	11.2	11.2	14.9	18.7	26.1	29.9
77.5°	0.0	3.7	3.7	3.7	7.5	7.5	7.5	11.2	14.9	18.7	22.4
75°	0.0	3.7	3.7	3.7	7.5	7.5	7.5	7.5	11.2	11.2	14.9
72.5°	0.0	0.0	0.0	3.7	3.7	7.5	7.5	7.5	11.2	11.2	11.2
70°	0.0	0.0	0.0	3.7	3.7	7.5	7.5	7.5	11.2	11.2	11.2
67.5°	0.0	0.0	0.0	3.7	3.7	7.5	7.5	7.5	11.2	11.2	11.2
65°	0.0	0.0	0.0	3.7	3.7	7.5	7.5	11.2	11.2	11.2	11.2
62.5°	3.7	3.7	3.7	7.5	11.2	11.2	14.9	18.7	18.7	18.7	18.7
60°	37.3	41.1	44.8	44.8	41.1	41.1	44.8	44.8	44.8	44.8	44.8
57.5°	100.8	108.3	112.0	112.0	112.0	108.3	123.2	126.9	112.0	104.5	115.7
55°	350.9	362.1	354.6	343.4	321.0	294.9	287.4	283.7	287.4	268.8	238.9
52.5°	511.4	522.6	518.9	511.4	496.5	477.8	462.9	447.9	433.0	403.1	369.5
50°	664.4	668.2	664.4	657.0	642.0	623.4	593.5	559.9	530.1	522.6	492.7
47.5°	836.1	847.3	847.3	843.6	832.4	798.8	754.0	705.5	683.1	675.6	645.8
45°	989.2	996.7	1000.4	1004.1	1000.4	966.8	925.7	899.6	851.1	836.1	836.1
42.5°	1030.3	1034.0	1037.7	1041.5	1052.6	1026.5	992.9	948.1	936.9	933.2	925.7
40°	1045.2	1037.7	1041.5	1045.2	1048.9	1030.3	1004.1	978.0	970.5	963.1	963.1
37.5°	1187.0	1153.4	1127.3	1104.9	1086.2	1067.6	1041.5	1019.1	1000.4	985.5	1000.4
35°	1011.6	1011.6	1037.7	1060.1	1082.5	1104.9	1108.6	1082.5	1041.5	1022.8	1048.9
32.5°	1034.0	1034.0	1034.0	1041.5	1048.9	1067.6	1086.2	1097.4	1127.3	1093.7	1093.7
30°	1056.4	1060.1	1067.6	1071.3	1060.1	1052.6	1045.2	1045.2	1063.8	1112.4	1138.5
27.5°	1187.0	1187.0	1175.8	1160.9	1127.3	1075.0	1048.9	1011.6	1015.3	1037.7	1101.2
25°	1399.8	1392.3	1366.2	1328.9	1269.2	1194.5	1123.6	1045.2	1011.6	1000.4	1026.5
22.5°	1601.4	1590.2	1556.6	1523.0	1474.5	1399.8	1280.3	1160.9	1056.4	1011.6	1000.4
20°	1858.9	1832.8	1795.5	1743.2	1664.8	1590.2	1485.7	1328.9	1175.8	1060.1	1015.3
17.5°	2273.3	2239.7	2168.8	2075.4	1941.1	1825.3	1676.0	1526.7	1355.0	1168.4	1067.6
15°	3180.3	3094.5	2971.3	2713.7	2448.7	2228.5	2004.5	1754.4	1579.0	1332.6	1179.6
12.5°	5001.9	4766.8	4408.4	3807.5	3213.9	2702.5	2340.5	2019.4	1735.8	1508.0	1291.5
10°	8466.0	7962.1	6972.9	5330.4	4236.7	3296.1	2646.6	2217.3	1858.9	1623.8	1384.9
7.5°	21411.3	17465.8	12359.3	8439.9	5543.2	4027.7	3027.3	2403.9	1989.6	1698.4	1459.5
5°	83450.4	68743.2	36671.0	15304.5	8339.1	4871.3	3370.7	2553.2	2075.4	1754.4	1515.5
2.5°	264845.6	228712.2	119994.5	32945.7	10239.1	5487.2	3605.9	2646.6	2124.0	1795.5	1556.6
0°	380424.2	326037.4	168405.1	43330.3	11105.1	5644.0	3680.5	2665.2	2131.4	1802.9	1556.6
-2.5°	348023.5	304588.7	162679.0	40321.7	11347.7	5688.8	3740.3	2728.7	2187.4	1836.5	1567.8
-5°	206793.2	181387.8	113480.7	28750.0	10082.3	5281.9	3583.5	2672.7	2150.1	1817.9	1560.3
-7.5°	54483.9	47167.6	31027.0	15002.1	6524.9	4468.2	3292.3	2579.4	2101.6	1784.3	1530.4
-10°	13135.7	12448.9	11120.0	6816.1	5080.3	3732.8	2919.0	2411.4	2004.5	1739.5	1481.9
-12.5°	6334.6	6185.2	5614.1	4628.7	3770.1	3102.0	2642.8	2235.9	1914.9	1661.1	1414.7
-15°	4121.0	4035.2	3841.0	3464.0	3027.3	2706.3	2385.3	2056.8	1802.9	1545.4	1358.7
-17.5°	3049.7	3046.0	2948.9	2807.1	2590.6	2351.7	2116.5	1907.5	1661.1	1440.9	1299.0
-20°	2527.1	2527.1	2471.1	2377.8	2224.7	2068.0	1911.2	1717.1	1515.5	1351.3	1291.5

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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°	2146.4	2150.1	2120.2	2060.5	1978.4	1847.7	1694.7	1537.9	1392.3	1332.6	1313.9
-25°	1900.0	1892.5	1858.9	1802.9	1717.1	1612.6	1511.8	1407.3	1366.2	1351.3	1377.4
-27.5°	1608.8	1620.0	1605.1	1579.0	1523.0	1448.3	1425.9	1396.1	1403.5	1425.9	1526.7
-30°	1437.1	1448.3	1463.3	1474.5	1455.8	1437.1	1444.6	1467.0	1515.5	1601.4	1638.7
-32.5°	1437.1	1440.9	1463.3	1485.7	1496.9	1511.8	1552.8	1627.5	1698.4	1676.0	1668.6
-35°	1567.8	1556.6	1586.4	1616.3	1657.4	1709.6	1754.4	1739.5	1713.4	1705.9	1713.4
-37.5°	1941.1	1870.1	1840.3	1821.6	1810.4	1802.9	1791.7	1780.5	1769.3	1761.9	1773.1
-40°	1937.3	1918.7	1900.0	1885.1	1873.9	1858.9	1851.5	1847.7	1836.5	1829.1	1821.6
-42.5°	1929.9	1937.3	1937.3	1933.6	1937.3	1933.6	1922.4	1907.5	1888.8	1873.9	1858.9
-45°	1985.8	1989.6	1997.0	2004.5	2015.7	2000.8	1978.4	1952.3	1926.1	1903.7	1885.1
-47.5°	2019.4	2023.2	2030.6	2041.8	2049.3	2034.4	2004.5	1970.9	1929.9	1892.5	1855.2
-50°	2030.6	2041.8	2045.6	2045.6	2041.8	2023.2	1978.4	1929.9	1885.1	1847.7	1814.1
-52.5°	1978.4	1989.6	1993.3	1985.8	1982.1	1963.5	1922.4	1877.6	1829.1	1802.9	1773.1
-55°	1892.5	1907.5	1918.7	1918.7	1918.7	1914.9	1877.6	1836.5	1799.2	1769.3	1739.5
-57.5°	1858.9	1885.1	1907.5	1911.2	1914.9	1918.7	1892.5	1851.5	1806.7	1761.9	1724.6
-60°	1982.1	2004.5	2015.7	2000.8	1989.6	1978.4	1937.3	1888.8	1844.0	1799.2	1728.3
-62.5°	1948.5	1985.8	2004.5	1993.3	1978.4	1959.7	1914.9	1858.9	1806.7	1758.1	1687.2
-65°	1840.3	1873.9	1896.3	1877.6	1855.2	1829.1	1788.0	1735.8	1687.2	1638.7	1575.2
-67.5°	1657.4	1705.9	1743.2	1702.2	1672.3	1638.7	1605.1	1560.3	1511.8	1455.8	1396.1
-70°	1369.9	1407.3	1440.9	1429.7	1422.2	1414.7	1392.3	1347.5	1306.5	1261.7	1209.4
-72.5°	1101.2	1134.8	1164.6	1146.0	1131.0	1108.6	1075.0	1026.5	978.0	929.5	880.9
-75°	608.4	619.6	630.8	627.1	627.1	627.1	627.1	630.8	623.4	612.2	589.8
-77.5°	466.6	481.5	492.7	500.2	511.4	526.3	537.5	518.9	500.2	481.5	459.1
-80°	365.8	380.7	391.9	433.0	462.9	496.5	518.9	492.7	466.6	444.2	425.5
-82.5°	276.2	287.4	298.6	321.0	336.0	354.6	369.5	369.5	365.8	362.1	350.9
-85°	201.6	216.5	231.4	238.9	250.1	250.1	253.8	238.9	224.0	212.8	197.8
-87.5°	115.7	119.4	119.4	119.4	123.2	123.2	123.2	115.7	112.0	104.5	100.8
-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°	3.7	3.7	3.7	7.5	7.5	11.2	11.2	14.9	14.9	18.7	18.7
85°	22.4	22.4	22.4	26.1	26.1	29.9	33.6	37.3	41.1	41.1	44.8
82.5°	37.3	41.1	44.8	48.5	52.3	56.0	59.7	63.5	74.7	82.1	85.9
80°	37.3	41.1	52.3	59.7	67.2	74.7	74.7	74.7	74.7	78.4	85.9
77.5°	26.1	29.9	33.6	41.1	59.7	74.7	85.9	93.3	85.9	82.1	74.7
75°	14.9	18.7	22.4	26.1	37.3	52.3	70.9	89.6	104.5	100.8	93.3
72.5°	14.9	14.9	18.7	22.4	26.1	29.9	33.6	52.3	74.7	93.3	104.5
70°	14.9	18.7	18.7	22.4	26.1	29.9	33.6	41.1	52.3	74.7	97.1
67.5°	14.9	18.7	18.7	26.1	33.6	37.3	41.1	37.3	33.6	48.5	70.9
65°	14.9	14.9	18.7	22.4	26.1	29.9	41.1	41.1	37.3	37.3	37.3
62.5°	22.4	22.4	22.4	22.4	26.1	26.1	26.1	33.6	33.6	33.6	33.6
60°	44.8	41.1	41.1	41.1	41.1	33.6	33.6	33.6	29.9	33.6	29.9
57.5°	108.3	89.6	82.1	82.1	70.9	67.2	56.0	41.1	41.1	33.6	33.6
55°	220.2	209.0	175.4	145.6	130.6	115.7	89.6	74.7	56.0	44.8	41.1
52.5°	339.7	309.8	280.0	242.6	205.3	175.4	149.3	115.7	93.3	67.2	52.3
50°	444.2	418.1	384.5	343.4	294.9	257.6	220.2	175.4	138.1	104.5	74.7
47.5°	604.7	552.5	511.4	462.9	406.9	354.6	306.1	253.8	194.1	153.0	115.7
45°	776.4	701.8	645.8	601.0	526.3	455.4	399.4	343.4	272.5	201.6	156.8
42.5°	895.9	839.9	765.2	705.5	638.3	563.7	489.0	429.3	354.6	272.5	201.6
40°	959.3	922.0	862.3	810.0	739.1	657.0	578.6	518.9	440.5	350.9	253.8
37.5°	1007.9	989.2	959.3	918.3	851.1	754.0	675.6	604.7	537.5	433.0	328.5
35°	1063.8	1060.1	1041.5	1022.8	966.8	873.5	780.2	698.0	615.9	518.9	403.1
32.5°	1116.1	1112.4	1101.2	1093.7	1071.3	989.2	888.4	795.1	701.8	601.0	474.1
30°	1142.2	1134.8	1134.8	1142.2	1119.8	1067.6	992.9	892.1	787.6	668.2	548.7
27.5°	1142.2	1134.8	1138.5	1149.7	1146.0	1119.8	1063.8	981.7	866.0	731.6	615.9
25°	1093.7	1131.0	1131.0	1146.0	1149.7	1142.2	1112.4	1060.1	940.7	798.8	668.2
22.5°	1026.5	1116.1	1149.7	1146.0	1149.7	1168.4	1172.1	1123.6	1011.6	866.0	720.4
20°	1026.5	1090.0	1187.0	1160.9	1168.4	1209.4	1228.1	1187.0	1086.2	929.5	772.7
17.5°	1048.9	1090.0	1172.1	1213.2	1224.4	1258.0	1287.8	1261.7	1153.4	996.7	843.6
15°	1112.4	1104.9	1160.9	1261.7	1280.3	1306.5	1340.1	1310.2	1213.2	1071.3	910.8
12.5°	1157.2	1116.1	1160.9	1269.2	1328.9	1355.0	1366.2	1343.8	1265.4	1138.5	978.0
10°	1216.9	1146.0	1168.4	1261.7	1347.5	1366.2	1377.4	1369.9	1313.9	1194.5	1037.7
7.5°	1261.7	1160.9	1160.9	1250.5	1366.2	1381.1	1388.6	1396.1	1355.0	1243.0	1090.0
5°	1280.3	1160.9	1153.4	1239.3	1384.9	1399.8	1399.8	1411.0	1384.9	1280.3	1127.3
2.5°	1284.1	1157.2	1146.0	1231.8	1418.5	1418.5	1411.0	1422.2	1407.3	1302.7	1153.4
0°	1302.7	1153.4	1142.2	1243.0	1455.8	1440.9	1422.2	1425.9	1418.5	1313.9	1168.4
-2.5°	1302.7	1172.1	1157.2	1250.5	1452.1	1448.3	1440.9	1444.6	1437.1	1347.5	1198.2
-5°	1321.4	1198.2	1183.3	1284.1	1448.3	1459.5	1463.3	1463.3	1452.1	1369.9	1216.9
-7.5°	1325.1	1216.9	1213.2	1317.7	1455.8	1474.5	1485.7	1493.1	1470.7	1384.9	1231.8
-10°	1306.5	1224.4	1243.0	1358.7	1463.3	1489.4	1511.8	1523.0	1485.7	1392.3	1239.3
-12.5°	1265.4	1224.4	1272.9	1411.0	1481.9	1511.8	1545.4	1549.1	1500.6	1396.1	1243.0
-15°	1261.7	1254.2	1325.1	1463.3	1493.1	1530.4	1582.7	1571.5	1511.8	1396.1	1243.0
-17.5°	1258.0	1295.3	1403.5	1481.9	1511.8	1552.8	1593.9	1582.7	1519.2	1396.1	1235.6
-20°	1291.5	1362.5	1496.9	1500.6	1534.2	1579.0	1601.4	1579.0	1508.0	1384.9	1224.4

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1347.5	1481.9	1526.7	1541.6	1571.5	1605.1	1616.3	1582.7	1496.9	1366.2	1205.7
-25°	1489.4	1556.6	1556.6	1590.2	1620.0	1635.0	1623.8	1586.4	1481.9	1347.5	1187.0
-27.5°	1597.6	1593.9	1612.6	1646.2	1672.3	1672.3	1642.4	1567.8	1459.5	1328.9	1160.9
-30°	1638.7	1642.4	1668.6	1705.9	1713.4	1694.7	1649.9	1552.8	1440.9	1299.0	1127.3
-32.5°	1679.8	1694.7	1728.3	1746.9	1750.7	1713.4	1631.2	1526.7	1411.0	1265.4	1090.0
-35°	1728.3	1758.1	1776.8	1780.5	1761.9	1698.4	1605.1	1493.1	1366.2	1216.9	1056.4
-37.5°	1791.7	1806.7	1817.9	1802.9	1750.7	1676.0	1560.3	1448.3	1325.1	1164.6	1007.9
-40°	1832.8	1840.3	1844.0	1795.5	1732.0	1623.8	1511.8	1396.1	1254.2	1104.9	955.6
-42.5°	1858.9	1851.5	1821.6	1769.3	1676.0	1571.5	1463.3	1332.6	1190.8	1045.2	899.6
-45°	1851.5	1825.3	1780.5	1717.1	1620.0	1515.5	1388.6	1258.0	1123.6	981.7	836.1
-47.5°	1821.6	1780.5	1724.6	1649.9	1560.3	1433.4	1306.5	1179.6	1048.9	910.8	776.4
-50°	1784.3	1735.8	1668.6	1575.2	1455.8	1340.1	1224.4	1101.2	966.8	839.9	720.4
-52.5°	1743.2	1691.0	1605.1	1500.6	1369.9	1250.5	1138.5	1019.1	895.9	776.4	671.9
-55°	1698.4	1646.2	1549.1	1429.7	1299.0	1168.4	1060.1	959.3	839.9	724.2	630.8
-57.5°	1676.0	1608.8	1508.0	1388.6	1250.5	1116.1	1022.8	914.5	806.3	686.8	597.2
-60°	1657.4	1590.2	1496.9	1358.7	1228.1	1101.2	992.9	888.4	772.7	660.7	571.1
-62.5°	1605.1	1534.2	1448.3	1313.9	1187.0	1071.3	974.3	851.1	739.1	634.6	552.5
-65°	1500.6	1425.9	1351.3	1231.8	1116.1	1007.9	910.8	798.8	694.3	604.7	533.8
-67.5°	1336.3	1272.9	1205.7	1104.9	1007.9	910.8	821.2	724.2	638.3	574.9	537.5
-70°	1153.4	1086.2	1019.1	936.9	854.8	776.4	705.5	634.6	578.6	545.0	515.1
-72.5°	839.9	810.0	776.4	713.0	645.8	597.2	563.7	533.8	492.7	462.9	444.2
-75°	559.9	518.9	466.6	444.2	447.9	440.5	421.8	399.4	380.7	369.5	343.4
-77.5°	436.7	414.3	388.2	362.1	350.9	339.7	324.8	306.1	291.2	265.0	227.7
-80°	403.1	384.5	365.8	347.2	328.5	302.4	272.5	242.6	227.7	216.5	212.8
-82.5°	332.2	309.8	287.4	268.8	242.6	224.0	205.3	190.4	190.4	186.6	182.9
-85°	190.4	182.9	171.7	164.2	156.8	145.6	134.4	126.9	123.2	119.4	115.7
-87.5°	97.1	93.3	85.9	82.1	78.4	74.7	67.2	63.5	59.7	59.7	56.0
-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-827-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°	18.7	18.7	14.9	14.9	14.9	11.2	7.5	7.5	3.7	3.7	0.0
85°	44.8	37.3	33.6	29.9	29.9	22.4	14.9	11.2	7.5	3.7	3.7
82.5°	85.9	74.7	63.5	56.0	44.8	33.6	26.1	18.7	11.2	7.5	3.7
80°	97.1	97.1	93.3	78.4	63.5	48.5	33.6	22.4	14.9	11.2	7.5
77.5°	74.7	82.1	82.1	82.1	78.4	59.7	41.1	26.1	14.9	11.2	7.5
75°	85.9	74.7	70.9	74.7	70.9	59.7	48.5	29.9	18.7	14.9	7.5
72.5°	104.5	89.6	78.4	74.7	67.2	56.0	44.8	33.6	18.7	14.9	11.2
70°	97.1	93.3	85.9	78.4	67.2	56.0	44.8	33.6	22.4	14.9	11.2
67.5°	85.9	85.9	85.9	78.4	67.2	52.3	41.1	29.9	22.4	14.9	11.2
65°	59.7	70.9	78.4	74.7	67.2	52.3	41.1	29.9	22.4	18.7	11.2
62.5°	37.3	48.5	63.5	70.9	63.5	52.3	37.3	29.9	22.4	18.7	11.2
60°	33.6	37.3	44.8	56.0	59.7	48.5	37.3	26.1	22.4	18.7	11.2
57.5°	33.6	33.6	37.3	44.8	48.5	44.8	33.6	22.4	22.4	18.7	14.9
55°	37.3	33.6	33.6	37.3	41.1	41.1	33.6	22.4	22.4	18.7	14.9
52.5°	44.8	37.3	33.6	33.6	33.6	37.3	29.9	22.4	22.4	18.7	14.9
50°	56.0	44.8	41.1	33.6	33.6	33.6	29.9	22.4	18.7	18.7	14.9
47.5°	74.7	59.7	44.8	41.1	33.6	29.9	26.1	22.4	18.7	18.7	14.9
45°	112.0	70.9	59.7	44.8	37.3	33.6	29.9	22.4	18.7	18.7	14.9
42.5°	153.0	104.5	74.7	52.3	41.1	33.6	29.9	26.1	18.7	18.7	14.9
40°	194.1	141.8	93.3	67.2	48.5	37.3	29.9	26.1	22.4	18.7	14.9
37.5°	238.9	175.4	123.2	85.9	56.0	41.1	33.6	26.1	22.4	18.7	14.9
35°	294.9	220.2	153.0	104.5	67.2	48.5	37.3	26.1	22.4	18.7	14.9
32.5°	358.3	261.3	182.9	126.9	85.9	59.7	41.1	29.9	22.4	18.7	14.9
30°	418.1	309.8	216.5	153.0	104.5	67.2	44.8	29.9	22.4	18.7	11.2
27.5°	477.8	358.3	257.6	179.2	126.9	78.4	48.5	33.6	22.4	18.7	14.9
25°	537.5	406.9	298.6	205.3	145.6	93.3	59.7	37.3	22.4	18.7	14.9
22.5°	589.8	455.4	336.0	235.2	168.0	108.3	67.2	41.1	26.1	18.7	14.9
20°	649.5	507.7	377.0	268.8	186.6	123.2	74.7	44.8	26.1	18.7	14.9
17.5°	705.5	559.9	418.1	298.6	209.0	138.1	85.9	48.5	29.9	18.7	14.9
15°	761.5	608.4	455.4	328.5	231.4	153.0	93.3	52.3	33.6	18.7	14.9
12.5°	813.7	653.2	489.0	354.6	250.1	168.0	100.8	56.0	37.3	18.7	14.9
10°	862.3	694.3	522.6	377.0	268.8	179.2	108.3	63.5	41.1	18.7	14.9
7.5°	910.8	727.9	548.7	399.4	291.2	194.1	115.7	67.2	44.8	22.4	14.9
5°	940.7	757.8	571.1	418.1	309.8	209.0	123.2	70.9	48.5	22.4	14.9
2.5°	966.8	780.2	586.0	436.7	328.5	220.2	123.2	74.7	52.3	22.4	14.9
0°	981.7	795.1	597.2	447.9	343.4	227.7	126.9	78.4	56.0	22.4	14.9
-2.5°	1015.3	821.2	623.4	462.9	358.3	250.1	134.4	82.1	59.7	26.1	14.9
-5°	1037.7	836.1	642.0	477.8	369.5	272.5	145.6	89.6	67.2	33.6	18.7
-7.5°	1056.4	851.1	657.0	485.3	380.7	280.0	149.3	93.3	70.9	37.3	18.7
-10°	1060.1	858.5	668.2	496.5	388.2	291.2	153.0	97.1	74.7	41.1	18.7
-12.5°	1063.8	866.0	671.9	503.9	395.7	298.6	156.8	100.8	78.4	44.8	18.7
-15°	1060.1	862.3	671.9	511.4	399.4	291.2	164.2	104.5	82.1	48.5	18.7
-17.5°	1052.6	858.5	668.2	507.7	395.7	283.7	168.0	112.0	82.1	52.3	22.4
-20°	1041.5	847.3	660.7	503.9	391.9	276.2	171.7	115.7	85.9	52.3	22.4

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CATALOG NUMBER: IFLD-S-SA6C-827-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1022.8	828.7	645.8	492.7	384.5	268.8	171.7	123.2	89.6	52.3	22.4
-25°	1000.4	810.0	630.8	477.8	373.3	257.6	171.7	126.9	93.3	52.3	22.4
-27.5°	974.3	791.4	608.4	466.6	358.3	250.1	171.7	130.6	97.1	52.3	22.4
-30°	944.4	765.2	589.8	447.9	347.2	250.1	175.4	134.4	100.8	52.3	22.4
-32.5°	914.5	739.1	567.4	433.0	332.2	246.4	175.4	138.1	104.5	48.5	26.1
-35°	880.9	709.2	548.7	421.8	321.0	238.9	179.2	138.1	100.8	48.5	26.1
-37.5°	839.9	671.9	530.1	410.6	313.6	231.4	179.2	141.8	97.1	48.5	26.1
-40°	795.1	642.0	507.7	395.7	302.4	227.7	179.2	141.8	93.3	48.5	29.9
-42.5°	746.6	608.4	485.3	380.7	291.2	224.0	179.2	141.8	89.6	48.5	29.9
-45°	701.8	574.9	459.1	362.1	280.0	224.0	179.2	138.1	82.1	52.3	29.9
-47.5°	653.2	537.5	429.3	343.4	276.2	220.2	175.4	130.6	74.7	52.3	29.9
-50°	612.2	500.2	406.9	324.8	268.8	224.0	179.2	119.4	74.7	52.3	29.9
-52.5°	571.1	474.1	380.7	317.3	261.3	227.7	175.4	112.0	74.7	52.3	29.9
-55°	537.5	447.9	365.8	306.1	268.8	235.2	168.0	100.8	74.7	52.3	29.9
-57.5°	511.4	433.0	354.6	309.8	280.0	227.7	156.8	97.1	74.7	48.5	29.9
-60°	492.7	418.1	358.3	324.8	283.7	216.5	149.3	97.1	74.7	48.5	26.1
-62.5°	477.8	421.8	377.0	336.0	268.8	201.6	141.8	97.1	67.2	44.8	26.1
-65°	481.5	436.7	384.5	321.0	257.6	186.6	130.6	93.3	63.5	41.1	26.1
-67.5°	492.7	425.5	362.1	302.4	231.4	168.0	119.4	85.9	59.7	41.1	26.1
-70°	455.4	391.9	328.5	257.6	197.8	145.6	112.0	78.4	52.3	37.3	26.1
-72.5°	410.6	328.5	261.3	209.0	168.0	134.4	100.8	70.9	48.5	33.6	22.4
-75°	298.6	238.9	194.1	175.4	149.3	119.4	89.6	63.5	44.8	33.6	22.4
-77.5°	212.8	197.8	179.2	160.5	134.4	104.5	78.4	59.7	41.1	29.9	18.7
-80°	209.0	190.4	168.0	138.1	112.0	89.6	67.2	52.3	37.3	26.1	14.9
-82.5°	175.4	149.3	126.9	104.5	85.9	70.9	56.0	41.1	29.9	18.7	11.2
-85°	108.3	93.3	82.1	70.9	59.7	48.5	37.3	26.1	18.7	11.2	7.5
-87.5°	52.3	48.5	41.1	33.6	29.9	22.4	18.7	14.9	11.2	7.5	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

REPORT NUMBER: P723819

CATALOG NUMBER: IFLD-S-SA6C-827-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°	7.5	3.7	3.7	0.0
67.5°	7.5	3.7	3.7	0.0
65°	7.5	3.7	3.7	0.0
62.5°	7.5	3.7	3.7	0.0
60°	7.5	3.7	3.7	0.0
57.5°	7.5	3.7	3.7	0.0
55°	7.5	3.7	3.7	0.0
52.5°	7.5	3.7	3.7	0.0
50°	7.5	3.7	3.7	0.0
47.5°	7.5	7.5	3.7	0.0
45°	7.5	7.5	3.7	0.0
42.5°	7.5	7.5	3.7	0.0
40°	7.5	7.5	3.7	0.0
37.5°	7.5	7.5	3.7	0.0
35°	7.5	7.5	3.7	0.0
32.5°	11.2	7.5	3.7	0.0
30°	11.2	7.5	7.5	0.0
27.5°	11.2	7.5	7.5	0.0
25°	11.2	7.5	7.5	0.0
22.5°	11.2	7.5	7.5	0.0
20°	11.2	7.5	7.5	0.0
17.5°	11.2	7.5	7.5	0.0
15°	11.2	7.5	7.5	0.0
12.5°	11.2	7.5	7.5	0.0
10°	11.2	7.5	7.5	0.0
7.5°	11.2	7.5	7.5	0.0
5°	11.2	7.5	7.5	0.0
2.5°	11.2	7.5	7.5	0.0
0°	11.2	7.5	7.5	0.0
-2.5°	11.2	7.5	7.5	0.0
-5°	11.2	7.5	7.5	0.0
-7.5°	11.2	7.5	7.5	0.0
-10°	11.2	7.5	7.5	0.0
-12.5°	14.9	7.5	7.5	0.0
-15°	14.9	7.5	7.5	0.0
-17.5°	14.9	7.5	7.5	0.0
-20°	14.9	7.5	7.5	0.0

REPORT NUMBER: P723819

CATALOG NUMBER: IFLD-S-SA6C-827-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	14.9	7.5	7.5	0.0
-25°	14.9	7.5	7.5	0.0
-27.5°	14.9	7.5	7.5	0.0
-30°	14.9	7.5	7.5	0.0
-32.5°	14.9	7.5	7.5	0.0
-35°	14.9	7.5	7.5	0.0
-37.5°	14.9	7.5	7.5	0.0
-40°	14.9	7.5	7.5	0.0
-42.5°	11.2	7.5	3.7	0.0
-45°	14.9	7.5	3.7	0.0
-47.5°	14.9	7.5	3.7	0.0
-50°	14.9	7.5	3.7	0.0
-52.5°	14.9	7.5	3.7	0.0
-55°	14.9	7.5	3.7	0.0
-57.5°	14.9	7.5	3.7	0.0
-60°	14.9	7.5	3.7	0.0
-62.5°	14.9	7.5	3.7	0.0
-65°	14.9	7.5	3.7	0.0
-67.5°	14.9	7.5	3.7	0.0
-70°	14.9	3.7	3.7	0.0
-72.5°	11.2	3.7	3.7	0.0
-75°	11.2	3.7	3.7	0.0
-77.5°	7.5	3.7	0.0	0.0
-80°	7.5	3.7	0.0	0.0
-82.5°	7.5	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)