

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: P723702

Luminaire Tested: **IFLD-S-SA6B-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723702
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-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:	17428.7 lumens	Max Intensity:	410036.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.2 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:	6320.4 lumens	Field Lumens:	10075.9 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

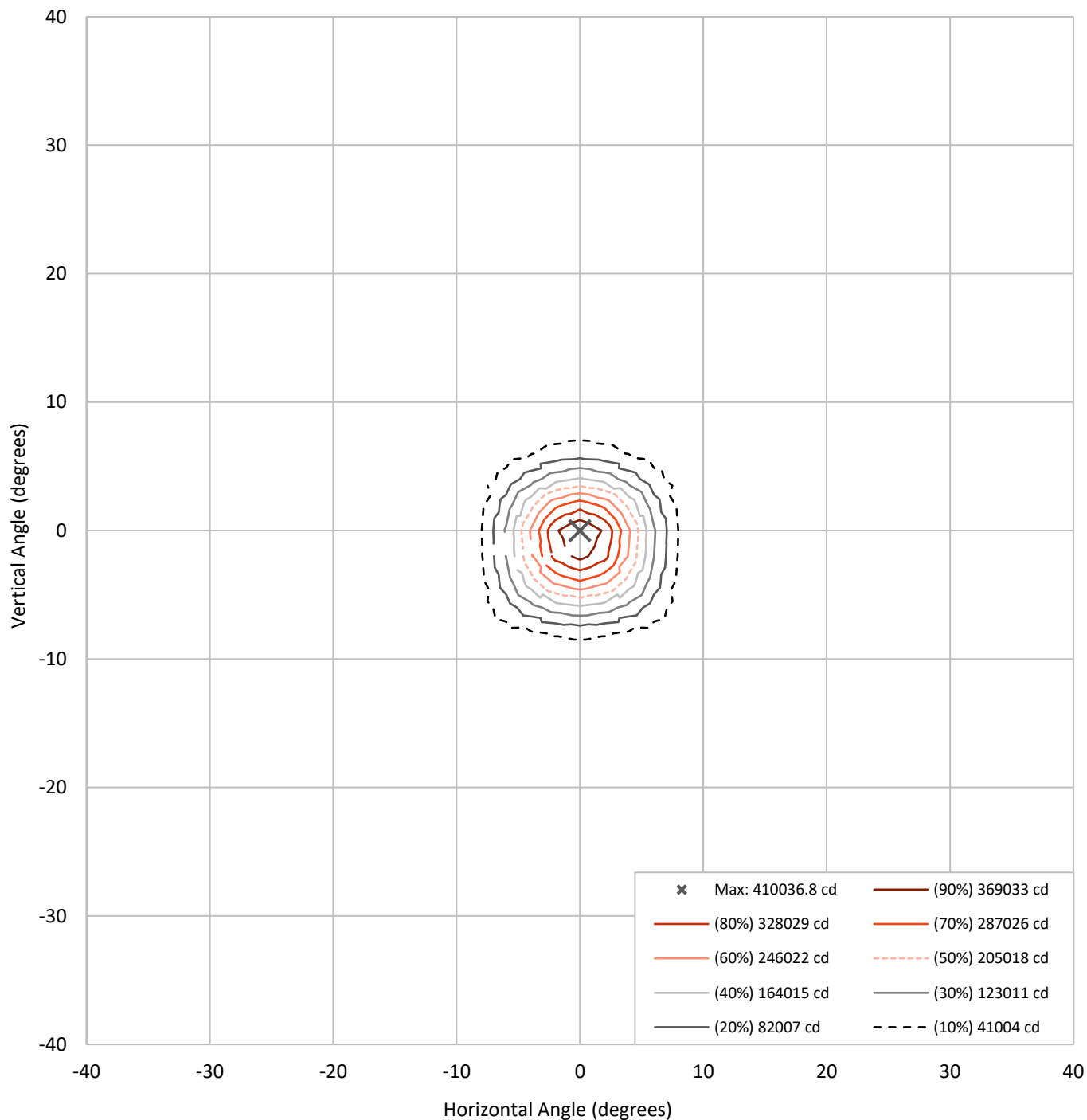
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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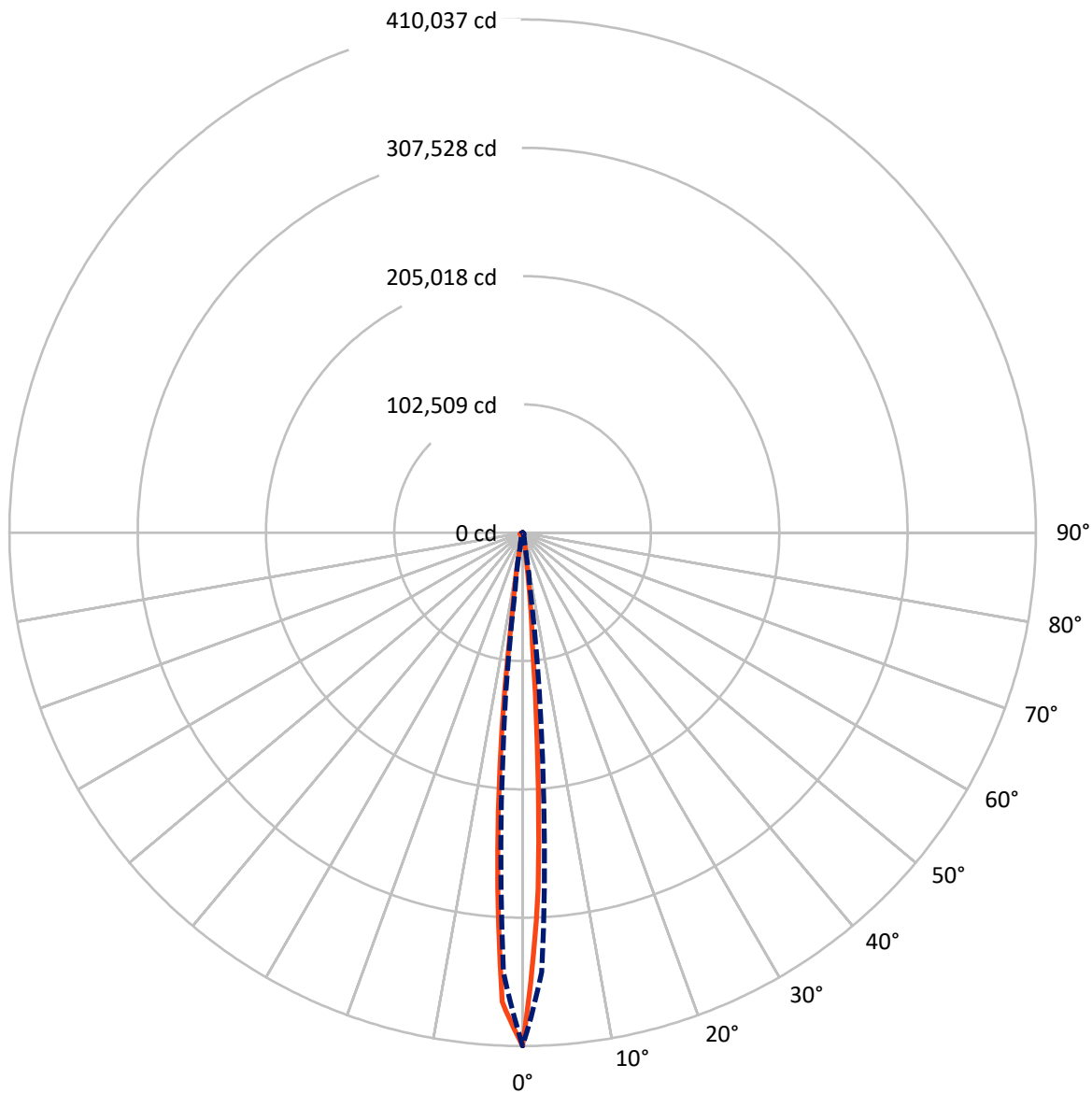
Lumen Table

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Luminous Intensity Polar Plot



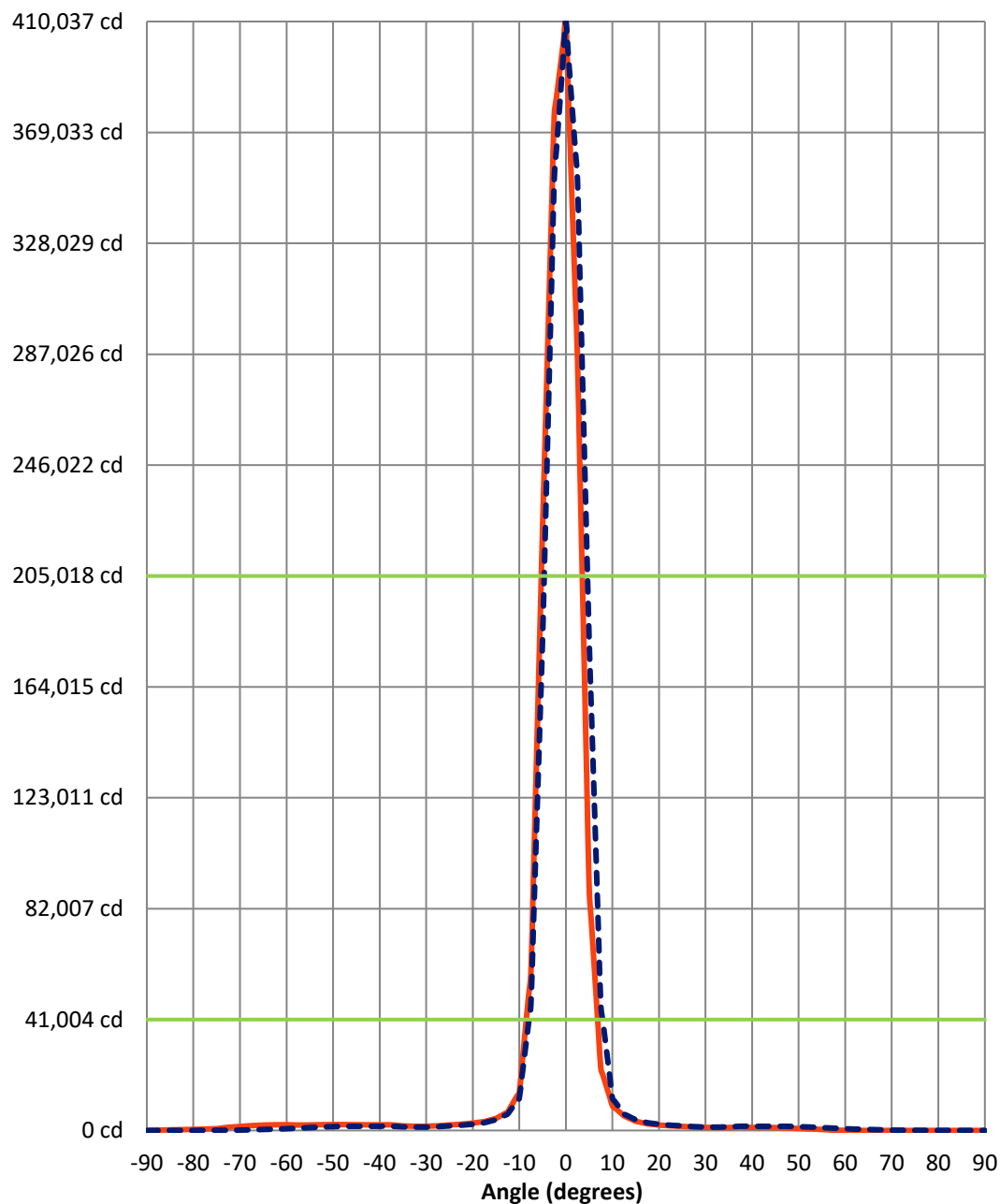
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 6320.4

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 10075.9

Efficiency: 57.8%

Spill:

Lumens: 7352.8

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	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
85°	0.0	4.0	4.0	8.0	8.0	8.0	12.1	16.1	20.1	20.1	24.1
82.5°	0.0	4.0	4.0	8.0	8.0	12.1	12.1	20.1	24.1	28.2	36.2
80°	4.0	4.0	4.0	8.0	8.0	12.1	12.1	16.1	20.1	28.2	32.2
77.5°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	12.1	16.1	20.1	24.1
75°	0.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	12.1	12.1	16.1
72.5°	0.0	0.0	0.0	4.0	4.0	8.0	8.0	8.0	12.1	12.1	12.1
70°	0.0	0.0	0.0	4.0	4.0	8.0	8.0	8.0	12.1	12.1	12.1
67.5°	0.0	0.0	0.0	4.0	4.0	8.0	8.0	8.0	12.1	12.1	12.1
65°	0.0	0.0	0.0	4.0	4.0	8.0	8.0	12.1	12.1	12.1	12.1
62.5°	4.0	4.0	4.0	8.0	12.1	12.1	16.1	20.1	20.1	20.1	20.1
60°	40.2	44.3	48.3	48.3	44.3	44.3	48.3	48.3	48.3	48.3	48.3
57.5°	108.6	116.7	120.7	120.7	120.7	116.7	132.8	136.8	120.7	112.7	124.7
55°	378.2	390.3	382.2	370.1	346.0	317.8	309.8	305.8	309.8	289.7	257.5
52.5°	551.2	563.3	559.2	551.2	535.1	515.0	498.9	482.8	466.7	434.5	398.3
50°	716.2	720.2	716.2	708.1	692.0	671.9	639.7	603.5	571.3	563.3	531.1
47.5°	901.2	913.3	913.3	909.3	897.2	861.0	812.7	760.4	736.3	728.2	696.0
45°	1066.2	1074.2	1078.3	1082.3	1078.3	1042.1	997.8	969.6	917.3	901.2	901.2
42.5°	1110.4	1114.5	1118.5	1122.5	1134.6	1106.4	1070.2	1021.9	1009.9	1005.8	997.8
40°	1126.5	1118.5	1122.5	1126.5	1130.6	1110.4	1082.3	1054.1	1046.1	1038.0	1038.0
37.5°	1279.4	1243.2	1215.1	1190.9	1170.8	1150.7	1122.5	1098.4	1078.3	1062.2	1078.3
35°	1090.3	1090.3	1118.5	1142.6	1166.8	1190.9	1194.9	1166.8	1122.5	1102.4	1130.6
32.5°	1114.5	1114.5	1114.5	1122.5	1130.6	1150.7	1170.8	1182.9	1215.1	1178.8	1178.8
30°	1138.6	1142.6	1150.7	1154.7	1142.6	1134.6	1126.5	1126.5	1146.7	1199.0	1227.1
27.5°	1279.4	1279.4	1267.4	1251.3	1215.1	1158.7	1130.6	1090.3	1094.4	1118.5	1186.9
25°	1508.8	1500.7	1472.5	1432.3	1367.9	1287.5	1211.0	1126.5	1090.3	1078.3	1106.4
22.5°	1726.0	1714.0	1677.7	1641.5	1589.2	1508.8	1380.0	1251.3	1138.6	1090.3	1078.3
20°	2003.6	1975.5	1935.2	1878.9	1794.4	1714.0	1601.3	1432.3	1267.4	1142.6	1094.4
17.5°	2450.2	2414.0	2337.6	2237.0	2092.1	1967.4	1806.5	1645.6	1460.5	1259.3	1150.7
15°	3427.9	3335.4	3202.6	2925.0	2639.3	2401.9	2160.5	1891.0	1701.9	1436.3	1271.4
12.5°	5391.3	5137.8	4751.6	4103.8	3464.1	2912.9	2522.6	2176.6	1870.9	1625.4	1392.1
10°	9125.0	8581.8	7515.6	5745.4	4566.5	3552.6	2852.6	2389.9	2003.6	1750.2	1492.7
7.5°	23078.0	18825.3	13321.3	9096.8	5974.7	4341.2	3262.9	2591.0	2144.5	1830.6	1573.1
5°	89946.2	74094.2	39525.5	16495.8	8988.2	5250.5	3633.1	2752.0	2237.0	1891.0	1633.5
2.5°	285461.5	246515.3	129334.9	35510.2	11036.1	5914.3	3886.6	2852.6	2289.3	1935.2	1677.7
0°	410036.8	351416.4	181513.9	46703.2	11969.5	6083.3	3967.0	2872.7	2297.3	1943.3	1677.7
-2.5°	375114.0	328298.2	175342.1	43460.3	12231.0	6131.6	4031.4	2941.1	2357.7	1979.5	1689.8
-5°	222890.2	195507.2	122314.2	30987.9	10867.1	5693.1	3862.4	2880.7	2317.5	1959.4	1681.8
-7.5°	58725.0	50839.2	33442.2	16169.9	7032.8	4816.0	3548.6	2780.1	2265.2	1923.2	1649.6
-10°	14158.2	13417.9	11985.6	7346.7	5475.8	4023.4	3146.3	2599.1	2160.5	1874.9	1597.3
-12.5°	6827.6	6666.7	6051.1	4989.0	4063.6	3343.4	2848.5	2410.0	2064.0	1790.4	1524.9
-15°	4441.8	4349.3	4140.0	3733.7	3262.9	2916.9	2570.9	2216.9	1943.3	1665.7	1464.5
-17.5°	3287.1	3283.1	3178.5	3025.6	2792.2	2534.7	2281.2	2055.9	1790.4	1553.0	1400.1
-20°	2723.8	2723.8	2663.5	2562.9	2397.9	2228.9	2060.0	1850.7	1633.5	1456.5	1392.1

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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°	2313.4	2317.5	2285.3	2220.9	2132.4	1991.6	1826.6	1657.6	1500.7	1436.3	1416.2
-25°	2047.9	2039.8	2003.6	1943.3	1850.7	1738.1	1629.5	1516.8	1472.5	1456.5	1484.6
-27.5°	1734.1	1746.1	1730.0	1701.9	1641.5	1561.1	1536.9	1504.7	1512.8	1536.9	1645.6
-30°	1549.0	1561.1	1577.2	1589.2	1569.1	1549.0	1557.0	1581.2	1633.5	1726.0	1766.3
-32.5°	1549.0	1553.0	1577.2	1601.3	1613.4	1629.5	1673.7	1754.2	1830.6	1806.5	1798.4
-35°	1689.8	1677.7	1709.9	1742.1	1786.4	1842.7	1891.0	1874.9	1846.7	1838.7	1846.7
-37.5°	2092.1	2015.7	1983.5	1963.4	1951.3	1943.3	1931.2	1919.1	1907.1	1899.0	1911.1
-40°	2088.1	2068.0	2047.9	2031.8	2019.7	2003.6	1995.6	1991.6	1979.5	1971.4	1963.4
-42.5°	2080.1	2088.1	2088.1	2084.1	2088.1	2084.1	2072.0	2055.9	2035.8	2019.7	2003.6
-45°	2140.4	2144.5	2152.5	2160.5	2172.6	2156.5	2132.4	2104.2	2076.1	2051.9	2031.8
-47.5°	2176.6	2180.7	2188.7	2200.8	2208.8	2192.7	2160.5	2124.3	2080.1	2039.8	1999.6
-50°	2188.7	2200.8	2204.8	2204.8	2200.8	2180.7	2132.4	2080.1	2031.8	1991.6	1955.4
-52.5°	2132.4	2144.5	2148.5	2140.4	2136.4	2116.3	2072.0	2023.8	1971.4	1943.3	1911.1
-55°	2039.8	2055.9	2068.0	2068.0	2068.0	2064.0	2023.8	1979.5	1939.3	1907.1	1874.9
-57.5°	2003.6	2031.8	2055.9	2060.0	2064.0	2068.0	2039.8	1995.6	1947.3	1899.0	1858.8
-60°	2136.4	2160.5	2172.6	2156.5	2144.5	2132.4	2088.1	2035.8	1987.5	1939.3	1862.8
-62.5°	2100.2	2140.4	2160.5	2148.5	2132.4	2112.3	2064.0	2003.6	1947.3	1895.0	1818.6
-65°	1983.5	2019.7	2043.9	2023.8	1999.6	1971.4	1927.2	1870.9	1818.6	1766.3	1697.9
-67.5°	1786.4	1838.7	1878.9	1834.7	1802.5	1766.3	1730.0	1681.8	1629.5	1569.1	1504.7
-70°	1476.6	1516.8	1553.0	1540.9	1532.9	1524.9	1500.7	1452.4	1408.2	1359.9	1303.6
-72.5°	1186.9	1223.1	1255.3	1235.2	1219.1	1194.9	1158.7	1106.4	1054.1	1001.8	949.5
-75°	655.8	667.9	679.9	675.9	675.9	675.9	675.9	679.9	671.9	659.8	635.7
-77.5°	502.9	519.0	531.1	539.1	551.2	567.3	579.4	559.2	539.1	519.0	494.9
-80°	394.3	410.4	422.5	466.7	498.9	535.1	559.2	531.1	502.9	478.8	458.7
-82.5°	297.7	309.8	321.9	346.0	362.1	382.2	398.3	398.3	394.3	390.3	378.2
-85°	217.3	233.4	249.4	257.5	269.6	269.6	273.6	257.5	241.4	229.3	213.2
-87.5°	124.7	128.7	128.7	128.7	132.8	132.8	132.8	124.7	120.7	112.7	108.6
-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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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°	4.0	4.0	4.0	8.0	8.0	12.1	12.1	16.1	16.1	20.1	20.1
85°	24.1	24.1	24.1	28.2	28.2	32.2	36.2	40.2	44.3	44.3	48.3
82.5°	40.2	44.3	48.3	52.3	56.3	60.4	64.4	68.4	80.5	88.5	92.5
80°	40.2	44.3	56.3	64.4	72.4	80.5	80.5	80.5	80.5	84.5	92.5
77.5°	28.2	32.2	36.2	44.3	64.4	80.5	92.5	100.6	92.5	88.5	80.5
75°	16.1	20.1	24.1	28.2	40.2	56.3	76.4	96.6	112.7	108.6	100.6
72.5°	16.1	16.1	20.1	24.1	28.2	32.2	36.2	56.3	80.5	100.6	112.7
70°	16.1	20.1	20.1	24.1	28.2	32.2	36.2	44.3	56.3	80.5	104.6
67.5°	16.1	20.1	20.1	28.2	36.2	40.2	44.3	40.2	36.2	52.3	76.4
65°	16.1	16.1	20.1	24.1	28.2	32.2	44.3	44.3	40.2	40.2	40.2
62.5°	24.1	24.1	24.1	24.1	28.2	28.2	28.2	36.2	36.2	36.2	36.2
60°	48.3	44.3	44.3	44.3	44.3	36.2	36.2	36.2	32.2	36.2	32.2
57.5°	116.7	96.6	88.5	88.5	76.4	72.4	60.4	44.3	44.3	36.2	36.2
55°	237.4	225.3	189.1	156.9	140.8	124.7	96.6	80.5	60.4	48.3	44.3
52.5°	366.1	333.9	301.8	261.5	221.3	189.1	160.9	124.7	100.6	72.4	56.3
50°	478.8	450.6	414.4	370.1	317.8	277.6	237.4	189.1	148.9	112.7	80.5
47.5°	651.8	595.5	551.2	498.9	438.5	382.2	329.9	273.6	209.2	165.0	124.7
45°	836.9	756.4	696.0	647.8	567.3	490.8	430.5	370.1	293.7	217.3	169.0
42.5°	965.6	905.3	824.8	760.4	688.0	607.5	527.1	462.7	382.2	293.7	217.3
40°	1034.0	993.8	929.4	873.1	796.6	708.1	623.6	559.2	474.8	378.2	273.6
37.5°	1086.3	1066.2	1034.0	989.7	917.3	812.7	728.2	651.8	579.4	466.7	354.1
35°	1146.7	1142.6	1122.5	1102.4	1042.1	941.5	840.9	752.4	663.9	559.2	434.5
32.5°	1203.0	1199.0	1186.9	1178.8	1154.7	1066.2	957.6	857.0	756.4	647.8	511.0
30°	1231.1	1223.1	1223.1	1231.1	1207.0	1150.7	1070.2	961.6	848.9	720.2	591.4
27.5°	1231.1	1223.1	1227.1	1239.2	1235.2	1207.0	1146.7	1058.1	933.4	788.6	663.9
25°	1178.8	1219.1	1219.1	1235.2	1239.2	1231.1	1199.0	1142.6	1013.9	861.0	720.2
22.5°	1106.4	1203.0	1239.2	1235.2	1239.2	1259.3	1263.3	1211.0	1090.3	933.4	776.5
20°	1106.4	1174.8	1279.4	1251.3	1259.3	1303.6	1323.7	1279.4	1170.8	1001.8	832.8
17.5°	1130.6	1174.8	1263.3	1307.6	1319.7	1355.9	1388.1	1359.9	1243.2	1074.2	909.3
15°	1199.0	1190.9	1251.3	1359.9	1380.0	1408.2	1444.4	1412.2	1307.6	1154.7	981.7
12.5°	1247.2	1203.0	1251.3	1367.9	1432.3	1460.5	1472.5	1448.4	1363.9	1227.1	1054.1
10°	1311.6	1235.2	1259.3	1359.9	1452.4	1472.5	1484.6	1476.6	1416.2	1287.5	1118.5
7.5°	1359.9	1251.3	1251.3	1347.8	1472.5	1488.6	1496.7	1504.7	1460.5	1339.8	1174.8
5°	1380.0	1251.3	1243.2	1335.8	1492.7	1508.8	1508.8	1520.8	1492.7	1380.0	1215.1
2.5°	1384.0	1247.2	1235.2	1327.7	1528.9	1528.9	1520.8	1532.9	1516.8	1404.2	1243.2
0°	1404.2	1243.2	1231.1	1339.8	1569.1	1553.0	1532.9	1536.9	1528.9	1416.2	1259.3
-2.5°	1404.2	1263.3	1247.2	1347.8	1565.1	1561.1	1553.0	1557.0	1549.0	1452.4	1291.5
-5°	1424.3	1291.5	1275.4	1384.0	1561.1	1573.1	1577.2	1577.2	1565.1	1476.6	1311.6
-7.5°	1428.3	1311.6	1307.6	1420.2	1569.1	1589.2	1601.3	1609.3	1585.2	1492.7	1327.7
-10°	1408.2	1319.7	1339.8	1464.5	1577.2	1605.3	1629.5	1641.5	1601.3	1500.7	1335.8
-12.5°	1363.9	1319.7	1372.0	1520.8	1597.3	1629.5	1665.7	1669.7	1617.4	1504.7	1339.8
-15°	1359.9	1351.8	1428.3	1577.2	1609.3	1649.6	1705.9	1693.8	1629.5	1504.7	1339.8
-17.5°	1355.9	1396.1	1512.8	1597.3	1629.5	1673.7	1718.0	1705.9	1637.5	1504.7	1331.7
-20°	1392.1	1468.5	1613.4	1617.4	1653.6	1701.9	1726.0	1701.9	1625.4	1492.7	1319.7

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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°	1452.4	1597.3	1645.6	1661.6	1693.8	1730.0	1742.1	1705.9	1613.4	1472.5	1299.5
-25°	1605.3	1677.7	1677.7	1714.0	1746.1	1762.2	1750.2	1709.9	1597.3	1452.4	1279.4
-27.5°	1722.0	1718.0	1738.1	1774.3	1802.5	1802.5	1770.3	1689.8	1573.1	1432.3	1251.3
-30°	1766.3	1770.3	1798.4	1838.7	1846.7	1826.6	1778.3	1673.7	1553.0	1400.1	1215.1
-32.5°	1810.5	1826.6	1862.8	1882.9	1887.0	1846.7	1758.2	1645.6	1520.8	1363.9	1174.8
-35°	1862.8	1895.0	1915.1	1919.1	1899.0	1830.6	1730.0	1609.3	1472.5	1311.6	1138.6
-37.5°	1931.2	1947.3	1959.4	1943.3	1887.0	1806.5	1681.8	1561.1	1428.3	1255.3	1086.3
-40°	1975.5	1983.5	1987.5	1935.2	1866.8	1750.2	1629.5	1504.7	1351.8	1190.9	1030.0
-42.5°	2003.6	1995.6	1963.4	1907.1	1806.5	1693.8	1577.2	1436.3	1283.5	1126.5	969.6
-45°	1995.6	1967.4	1919.1	1850.7	1746.1	1633.5	1496.7	1355.9	1211.0	1058.1	901.2
-47.5°	1963.4	1919.1	1858.8	1778.3	1681.8	1545.0	1408.2	1271.4	1130.6	981.7	836.9
-50°	1923.2	1870.9	1798.4	1697.9	1569.1	1444.4	1319.7	1186.9	1042.1	905.3	776.5
-52.5°	1878.9	1822.6	1730.0	1617.4	1476.6	1347.8	1227.1	1098.4	965.6	836.9	724.2
-55°	1830.6	1774.3	1669.7	1540.9	1400.1	1259.3	1142.6	1034.0	905.3	780.5	679.9
-57.5°	1806.5	1734.1	1625.4	1496.7	1347.8	1203.0	1102.4	985.7	869.0	740.3	643.7
-60°	1786.4	1714.0	1613.4	1464.5	1323.7	1186.9	1070.2	957.6	832.8	712.1	615.6
-62.5°	1730.0	1653.6	1561.1	1416.2	1279.4	1154.7	1050.1	917.3	796.6	684.0	595.5
-65°	1617.4	1536.9	1456.5	1327.7	1203.0	1086.3	981.7	861.0	748.3	651.8	575.3
-67.5°	1440.4	1372.0	1299.5	1190.9	1086.3	981.7	885.1	780.5	688.0	619.6	579.4
-70°	1243.2	1170.8	1098.4	1009.9	921.3	836.9	760.4	684.0	623.6	587.4	555.2
-72.5°	905.3	873.1	836.9	768.5	696.0	643.7	607.5	575.3	531.1	498.9	478.8
-75°	603.5	559.2	502.9	478.8	482.8	474.8	454.6	430.5	410.4	398.3	370.1
-77.5°	470.7	446.6	418.4	390.3	378.2	366.1	350.0	329.9	313.8	285.7	245.4
-80°	434.5	414.4	394.3	374.2	354.1	325.9	293.7	261.5	245.4	233.4	229.3
-82.5°	358.1	333.9	309.8	289.7	261.5	241.4	221.3	205.2	205.2	201.2	197.1
-85°	205.2	197.1	185.1	177.0	169.0	156.9	144.8	136.8	132.8	128.7	124.7
-87.5°	104.6	100.6	92.5	88.5	84.5	80.5	72.4	68.4	64.4	64.4	60.4
-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-SA6B-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°	20.1	20.1	16.1	16.1	16.1	12.1	8.0	8.0	4.0	4.0	0.0
85°	48.3	40.2	36.2	32.2	32.2	24.1	16.1	12.1	8.0	4.0	4.0
82.5°	92.5	80.5	68.4	60.4	48.3	36.2	28.2	20.1	12.1	8.0	4.0
80°	104.6	104.6	100.6	84.5	68.4	52.3	36.2	24.1	16.1	12.1	8.0
77.5°	80.5	88.5	88.5	88.5	84.5	64.4	44.3	28.2	16.1	12.1	8.0
75°	92.5	80.5	76.4	80.5	76.4	64.4	52.3	32.2	20.1	16.1	8.0
72.5°	112.7	96.6	84.5	80.5	72.4	60.4	48.3	36.2	20.1	16.1	12.1
70°	104.6	100.6	92.5	84.5	72.4	60.4	48.3	36.2	24.1	16.1	12.1
67.5°	92.5	92.5	92.5	84.5	72.4	56.3	44.3	32.2	24.1	16.1	12.1
65°	64.4	76.4	84.5	80.5	72.4	56.3	44.3	32.2	24.1	20.1	12.1
62.5°	40.2	52.3	68.4	76.4	68.4	56.3	40.2	32.2	24.1	20.1	12.1
60°	36.2	40.2	48.3	60.4	64.4	52.3	40.2	28.2	24.1	20.1	12.1
57.5°	36.2	36.2	40.2	48.3	52.3	48.3	36.2	24.1	24.1	20.1	16.1
55°	40.2	36.2	36.2	40.2	44.3	44.3	36.2	24.1	24.1	20.1	16.1
52.5°	48.3	40.2	36.2	36.2	36.2	40.2	32.2	24.1	24.1	20.1	16.1
50°	60.4	48.3	44.3	36.2	36.2	36.2	32.2	24.1	20.1	20.1	16.1
47.5°	80.5	64.4	48.3	44.3	36.2	32.2	28.2	24.1	20.1	20.1	16.1
45°	120.7	76.4	64.4	48.3	40.2	36.2	32.2	24.1	20.1	20.1	16.1
42.5°	165.0	112.7	80.5	56.3	44.3	36.2	32.2	28.2	20.1	20.1	16.1
40°	209.2	152.9	100.6	72.4	52.3	40.2	32.2	28.2	24.1	20.1	16.1
37.5°	257.5	189.1	132.8	92.5	60.4	44.3	36.2	28.2	24.1	20.1	16.1
35°	317.8	237.4	165.0	112.7	72.4	52.3	40.2	28.2	24.1	20.1	16.1
32.5°	386.2	281.6	197.1	136.8	92.5	64.4	44.3	32.2	24.1	20.1	16.1
30°	450.6	333.9	233.4	165.0	112.7	72.4	48.3	32.2	24.1	20.1	12.1
27.5°	515.0	386.2	277.6	193.1	136.8	84.5	52.3	36.2	24.1	20.1	16.1
25°	579.4	438.5	321.9	221.3	156.9	100.6	64.4	40.2	24.1	20.1	16.1
22.5°	635.7	490.8	362.1	253.5	181.1	116.7	72.4	44.3	28.2	20.1	16.1
20°	700.1	547.2	406.4	289.7	201.2	132.8	80.5	48.3	28.2	20.1	16.1
17.5°	760.4	603.5	450.6	321.9	225.3	148.9	92.5	52.3	32.2	20.1	16.1
15°	820.8	655.8	490.8	354.1	249.4	165.0	100.6	56.3	36.2	20.1	16.1
12.5°	877.1	704.1	527.1	382.2	269.6	181.1	108.6	60.4	40.2	20.1	16.1
10°	929.4	748.3	563.3	406.4	289.7	193.1	116.7	68.4	44.3	20.1	16.1
7.5°	981.7	784.6	591.4	430.5	313.8	209.2	124.7	72.4	48.3	24.1	16.1
5°	1013.9	816.7	615.6	450.6	333.9	225.3	132.8	76.4	52.3	24.1	16.1
2.5°	1042.1	840.9	631.7	470.7	354.1	237.4	132.8	80.5	56.3	24.1	16.1
0°	1058.1	857.0	643.7	482.8	370.1	245.4	136.8	84.5	60.4	24.1	16.1
-2.5°	1094.4	885.1	671.9	498.9	386.2	269.6	144.8	88.5	64.4	28.2	16.1
-5°	1118.5	901.2	692.0	515.0	398.3	293.7	156.9	96.6	72.4	36.2	20.1
-7.5°	1138.6	917.3	708.1	523.0	410.4	301.8	160.9	100.6	76.4	40.2	20.1
-10°	1142.6	925.4	720.2	535.1	418.4	313.8	165.0	104.6	80.5	44.3	20.1
-12.5°	1146.7	933.4	724.2	543.2	426.5	321.9	169.0	108.6	84.5	48.3	20.1
-15°	1142.6	929.4	724.2	551.2	430.5	313.8	177.0	112.7	88.5	52.3	20.1
-17.5°	1134.6	925.4	720.2	547.2	426.5	305.8	181.1	120.7	88.5	56.3	24.1
-20°	1122.5	913.3	712.1	543.2	422.5	297.7	185.1	124.7	92.5	56.3	24.1

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CATALOG NUMBER: IFLD-S-SA6B-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°	1102.4	893.2	696.0	531.1	414.4	289.7	185.1	132.8	96.6	56.3	24.1
-25°	1078.3	873.1	679.9	515.0	402.3	277.6	185.1	136.8	100.6	56.3	24.1
-27.5°	1050.1	853.0	655.8	502.9	386.2	269.6	185.1	140.8	104.6	56.3	24.1
-30°	1017.9	824.8	635.7	482.8	374.2	269.6	189.1	144.8	108.6	56.3	24.1
-32.5°	985.7	796.6	611.6	466.7	358.1	265.5	189.1	148.9	112.7	52.3	28.2
-35°	949.5	764.4	591.4	454.6	346.0	257.5	193.1	148.9	108.6	52.3	28.2
-37.5°	905.3	724.2	571.3	442.6	338.0	249.4	193.1	152.9	104.6	52.3	28.2
-40°	857.0	692.0	547.2	426.5	325.9	245.4	193.1	152.9	100.6	52.3	32.2
-42.5°	804.7	655.8	523.0	410.4	313.8	241.4	193.1	152.9	96.6	52.3	32.2
-45°	756.4	619.6	494.9	390.3	301.8	241.4	193.1	148.9	88.5	56.3	32.2
-47.5°	704.1	579.4	462.7	370.1	297.7	237.4	189.1	140.8	80.5	56.3	32.2
-50°	659.8	539.1	438.5	350.0	289.7	241.4	193.1	128.7	80.5	56.3	32.2
-52.5°	615.6	511.0	410.4	342.0	281.6	245.4	189.1	120.7	80.5	56.3	32.2
-55°	579.4	482.8	394.3	329.9	289.7	253.5	181.1	108.6	80.5	56.3	32.2
-57.5°	551.2	466.7	382.2	333.9	301.8	245.4	169.0	104.6	80.5	52.3	32.2
-60°	531.1	450.6	386.2	350.0	305.8	233.4	160.9	104.6	80.5	52.3	28.2
-62.5°	515.0	454.6	406.4	362.1	289.7	217.3	152.9	104.6	72.4	48.3	28.2
-65°	519.0	470.7	414.4	346.0	277.6	201.2	140.8	100.6	68.4	44.3	28.2
-67.5°	531.1	458.7	390.3	325.9	249.4	181.1	128.7	92.5	64.4	44.3	28.2
-70°	490.8	422.5	354.1	277.6	213.2	156.9	120.7	84.5	56.3	40.2	28.2
-72.5°	442.6	354.1	281.6	225.3	181.1	144.8	108.6	76.4	52.3	36.2	24.1
-75°	321.9	257.5	209.2	189.1	160.9	128.7	96.6	68.4	48.3	36.2	24.1
-77.5°	229.3	213.2	193.1	173.0	144.8	112.7	84.5	64.4	44.3	32.2	20.1
-80°	225.3	205.2	181.1	148.9	120.7	96.6	72.4	56.3	40.2	28.2	16.1
-82.5°	189.1	160.9	136.8	112.7	92.5	76.4	60.4	44.3	32.2	20.1	12.1
-85°	116.7	100.6	88.5	76.4	64.4	52.3	40.2	28.2	20.1	12.1	8.0
-87.5°	56.3	52.3	44.3	36.2	32.2	24.1	20.1	16.1	12.1	8.0	4.0
-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-SA6B-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°	4.0	0.0	0.0	0.0
80°	4.0	0.0	0.0	0.0
77.5°	4.0	0.0	0.0	0.0
75°	4.0	4.0	0.0	0.0
72.5°	4.0	4.0	0.0	0.0
70°	8.0	4.0	4.0	0.0
67.5°	8.0	4.0	4.0	0.0
65°	8.0	4.0	4.0	0.0
62.5°	8.0	4.0	4.0	0.0
60°	8.0	4.0	4.0	0.0
57.5°	8.0	4.0	4.0	0.0
55°	8.0	4.0	4.0	0.0
52.5°	8.0	4.0	4.0	0.0
50°	8.0	4.0	4.0	0.0
47.5°	8.0	8.0	4.0	0.0
45°	8.0	8.0	4.0	0.0
42.5°	8.0	8.0	4.0	0.0
40°	8.0	8.0	4.0	0.0
37.5°	8.0	8.0	4.0	0.0
35°	8.0	8.0	4.0	0.0
32.5°	12.1	8.0	4.0	0.0
30°	12.1	8.0	8.0	0.0
27.5°	12.1	8.0	8.0	0.0
25°	12.1	8.0	8.0	0.0
22.5°	12.1	8.0	8.0	0.0
20°	12.1	8.0	8.0	0.0
17.5°	12.1	8.0	8.0	0.0
15°	12.1	8.0	8.0	0.0
12.5°	12.1	8.0	8.0	0.0
10°	12.1	8.0	8.0	0.0
7.5°	12.1	8.0	8.0	0.0
5°	12.1	8.0	8.0	0.0
2.5°	12.1	8.0	8.0	0.0
0°	12.1	8.0	8.0	0.0
-2.5°	12.1	8.0	8.0	0.0
-5°	12.1	8.0	8.0	0.0
-7.5°	12.1	8.0	8.0	0.0
-10°	12.1	8.0	8.0	0.0
-12.5°	16.1	8.0	8.0	0.0
-15°	16.1	8.0	8.0	0.0
-17.5°	16.1	8.0	8.0	0.0
-20°	16.1	8.0	8.0	0.0



REPORT NUMBER: P723702

CATALOG NUMBER: IFLD-S-SA6B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	16.1	8.0	8.0	0.0
-25°	16.1	8.0	8.0	0.0
-27.5°	16.1	8.0	8.0	0.0
-30°	16.1	8.0	8.0	0.0
-32.5°	16.1	8.0	8.0	0.0
-35°	16.1	8.0	8.0	0.0
-37.5°	16.1	8.0	8.0	0.0
-40°	16.1	8.0	8.0	0.0
-42.5°	12.1	8.0	4.0	0.0
-45°	16.1	8.0	4.0	0.0
-47.5°	16.1	8.0	4.0	0.0
-50°	16.1	8.0	4.0	0.0
-52.5°	16.1	8.0	4.0	0.0
-55°	16.1	8.0	4.0	0.0
-57.5°	16.1	8.0	4.0	0.0
-60°	16.1	8.0	4.0	0.0
-62.5°	16.1	8.0	4.0	0.0
-65°	16.1	8.0	4.0	0.0
-67.5°	16.1	8.0	4.0	0.0
-70°	16.1	4.0	4.0	0.0
-72.5°	12.1	4.0	4.0	0.0
-75°	12.1	4.0	4.0	0.0
-77.5°	8.0	4.0	0.0	0.0
-80°	8.0	4.0	0.0	0.0
-82.5°	8.0	4.0	0.0	0.0
-85°	4.0	0.0	0.0	0.0
-87.5°	4.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)