

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: P723731

Luminaire Tested: **IFLD-S-SA6B-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723731
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	17670.8 lumens	Max Intensity:	415732.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	72.2 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:	6408.2 lumens	Field Lumens:	10215.9 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

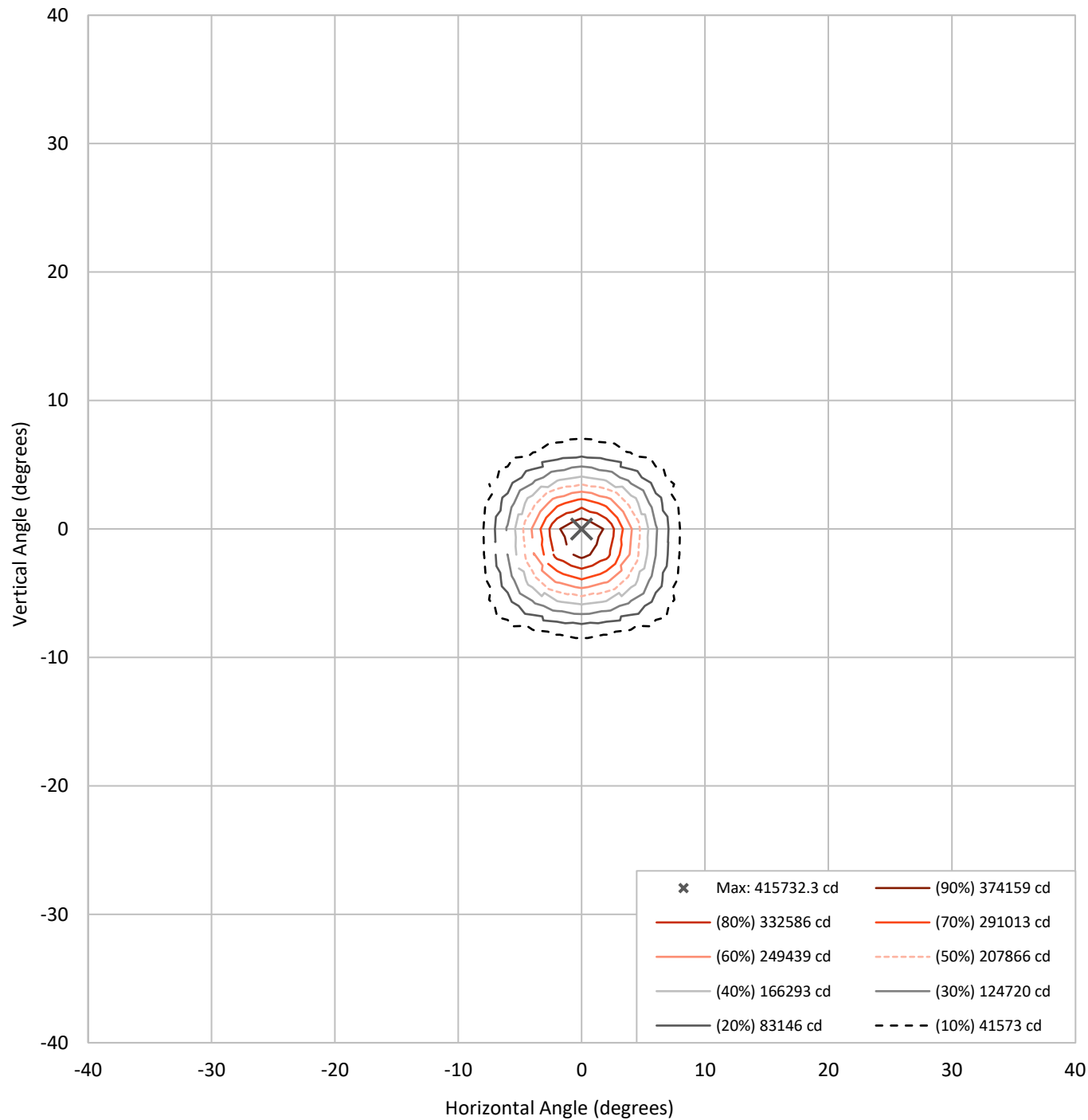
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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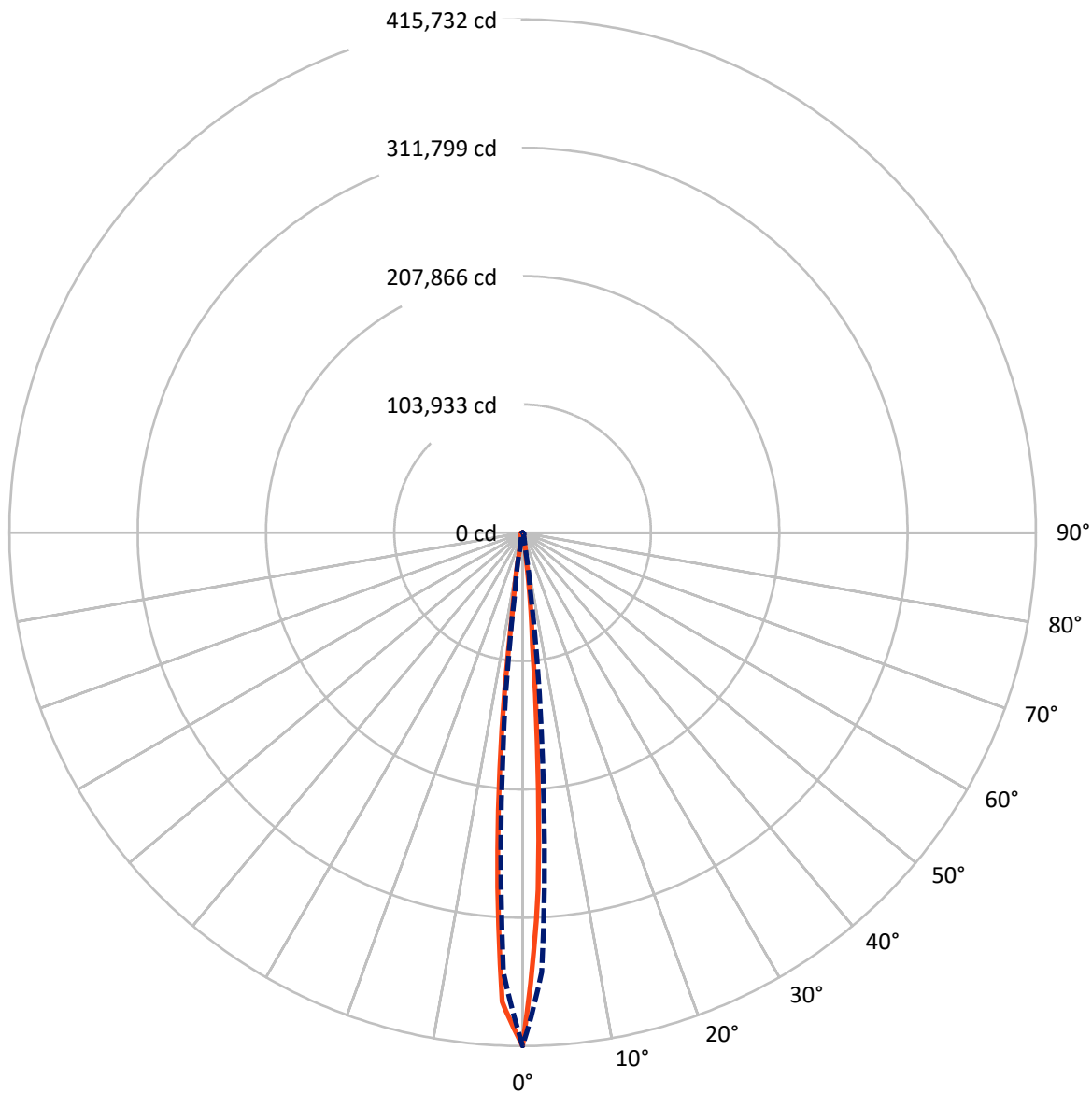
Lumen Table

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Luminous Intensity Polar Plot



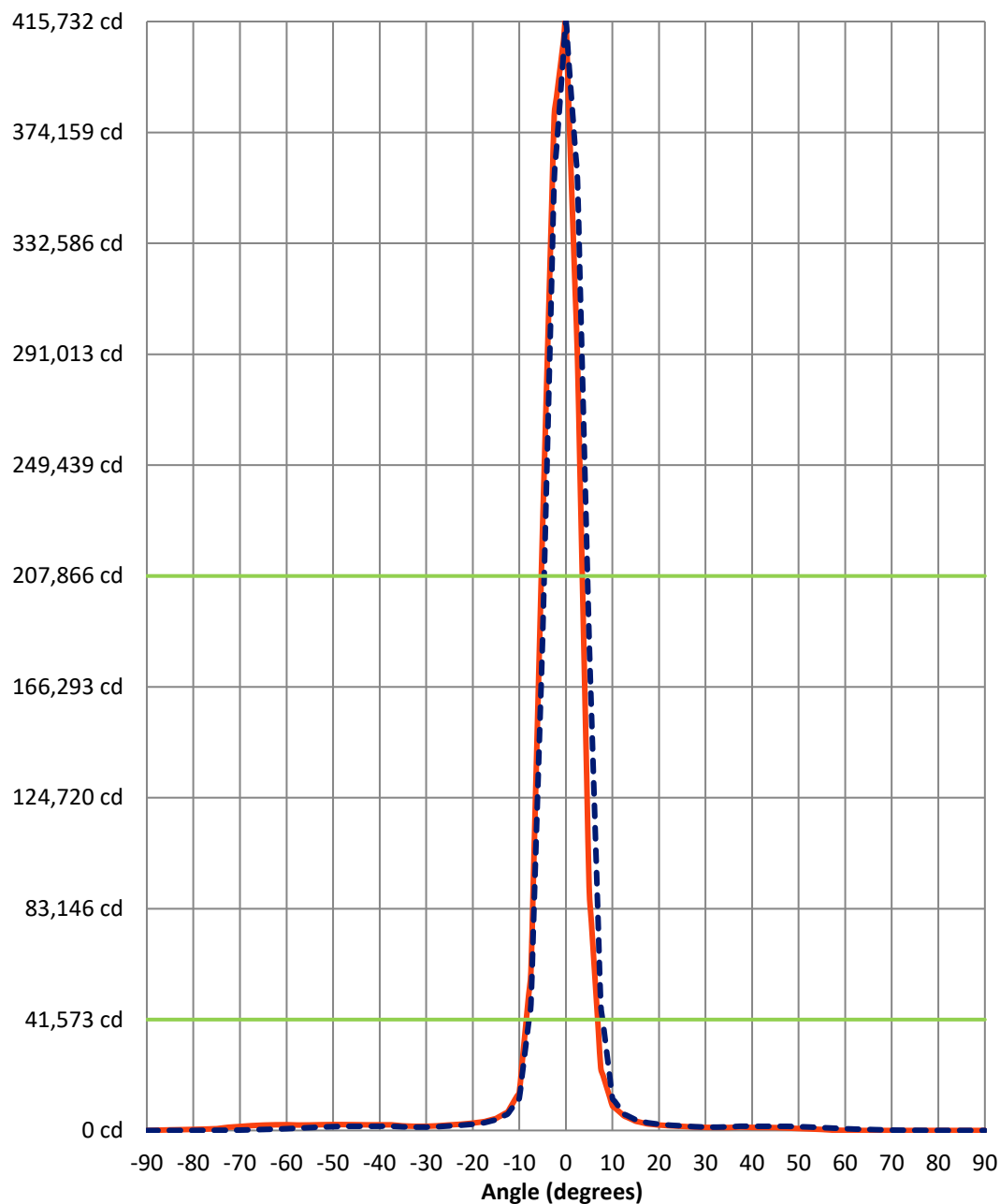
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 6408.2

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 10215.9

Efficiency: 57.8%

Spill:

Lumens: 7455

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	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
85°	0.0	4.1	4.1	8.2	8.2	8.2	12.2	16.3	20.4	20.4	24.5
82.5°	0.0	4.1	4.1	8.2	8.2	12.2	12.2	20.4	24.5	28.6	36.7
80°	4.1	4.1	4.1	8.2	8.2	12.2	12.2	16.3	20.4	28.6	32.6
77.5°	0.0	4.1	4.1	4.1	8.2	8.2	8.2	12.2	16.3	20.4	24.5
75°	0.0	4.1	4.1	4.1	8.2	8.2	8.2	8.2	12.2	12.2	16.3
72.5°	0.0	0.0	0.0	4.1	4.1	8.2	8.2	8.2	12.2	12.2	12.2
70°	0.0	0.0	0.0	4.1	4.1	8.2	8.2	8.2	12.2	12.2	12.2
67.5°	0.0	0.0	0.0	4.1	4.1	8.2	8.2	8.2	12.2	12.2	12.2
65°	0.0	0.0	0.0	4.1	4.1	8.2	8.2	12.2	12.2	12.2	12.2
62.5°	4.1	4.1	4.1	8.2	12.2	12.2	16.3	20.4	20.4	20.4	20.4
60°	40.8	44.9	49.0	49.0	44.9	44.9	49.0	49.0	49.0	49.0	49.0
57.5°	110.1	118.3	122.4	122.4	122.4	118.3	134.6	138.7	122.4	114.2	126.5
55°	383.4	395.7	387.5	375.3	350.8	322.3	314.1	310.0	314.1	293.7	261.1
52.5°	558.9	571.1	567.0	558.9	542.5	522.1	505.8	489.5	473.2	440.6	403.8
50°	726.1	730.2	726.1	717.9	701.6	681.2	648.6	611.9	579.3	571.1	538.5
47.5°	913.8	926.0	926.0	921.9	909.7	873.0	824.0	771.0	746.5	738.3	705.7
45°	1081.0	1089.2	1093.2	1097.3	1093.2	1056.5	1011.7	983.1	930.1	913.8	913.8
42.5°	1125.9	1130.0	1134.0	1138.1	1150.3	1121.8	1085.1	1036.1	1023.9	1019.8	1011.7
40°	1142.2	1134.0	1138.1	1142.2	1146.3	1125.9	1097.3	1068.8	1060.6	1052.4	1052.4
37.5°	1297.2	1260.5	1231.9	1207.5	1187.1	1166.7	1138.1	1113.6	1093.2	1076.9	1093.2
35°	1105.5	1105.5	1134.0	1158.5	1183.0	1207.5	1211.5	1183.0	1138.1	1117.7	1146.3
32.5°	1130.0	1130.0	1130.0	1138.1	1146.3	1166.7	1187.1	1199.3	1231.9	1195.2	1195.2
30°	1154.4	1158.5	1166.7	1170.7	1158.5	1150.3	1142.2	1142.2	1162.6	1215.6	1244.2
27.5°	1297.2	1297.2	1285.0	1268.6	1231.9	1174.8	1146.3	1105.5	1109.6	1134.0	1203.4
25°	1529.7	1521.6	1493.0	1452.2	1386.9	1305.4	1227.9	1142.2	1105.5	1093.2	1121.8
22.5°	1750.0	1737.8	1701.0	1664.3	1611.3	1529.7	1399.2	1268.6	1154.4	1105.5	1093.2
20°	2031.5	2002.9	1962.1	1905.0	1819.3	1737.8	1623.5	1452.2	1285.0	1158.5	1109.6
17.5°	2484.3	2447.5	2370.0	2268.1	2121.2	1994.8	1831.6	1668.4	1480.8	1276.8	1166.7
15°	3475.5	3381.7	3247.1	2965.6	2676.0	2435.3	2190.6	1917.2	1725.5	1456.3	1289.0
12.5°	5466.2	5209.2	4817.6	4160.8	3512.2	2953.4	2557.7	2206.9	1896.8	1648.0	1411.4
10°	9251.7	8701.0	7620.0	5825.2	4629.9	3602.0	2892.2	2423.1	2031.5	1774.5	1513.4
7.5°	23398.6	19086.8	13506.4	9223.2	6057.7	4401.5	3308.3	2627.0	2174.2	1856.1	1595.0
5°	91195.6	75123.4	40074.5	16724.9	9113.0	5323.4	3683.6	2790.2	2268.1	1917.2	1656.2
2.5°	289426.6	249939.5	131131.5	36003.4	11189.4	5996.5	3940.6	2892.2	2321.1	1962.1	1701.0
0°	415732.3	356297.7	184035.2	47351.9	12135.8	6167.8	4022.1	2912.6	2329.2	1970.3	1701.0
-2.5°	380324.4	332858.3	177777.6	44064.0	12400.9	6216.8	4087.4	2981.9	2390.4	2007.0	1713.3
-5°	225986.2	198222.8	124013.2	31418.4	11018.0	5772.1	3916.1	2920.7	2349.6	1986.6	1705.1
-7.5°	59540.7	51545.4	33906.7	16394.5	7130.5	4882.9	3597.9	2818.8	2296.6	1949.9	1672.5
-10°	14354.9	13604.3	12152.1	7448.7	5551.9	4079.2	3190.0	2635.2	2190.6	1900.9	1619.5
-12.5°	6922.5	6759.3	6135.2	5058.3	4120.0	3389.9	2888.1	2443.5	2092.7	1815.3	1546.0
-15°	4503.5	4409.7	4197.5	3785.5	3308.3	2957.5	2606.6	2247.7	1970.3	1688.8	1484.8
-17.5°	3332.7	3328.7	3222.6	3067.6	2831.0	2569.9	2312.9	2084.5	1815.3	1574.6	1419.6
-20°	2761.6	2761.6	2700.5	2598.5	2431.2	2259.9	2088.6	1876.5	1656.2	1476.7	1411.4

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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°	2345.6	2349.6	2317.0	2251.7	2162.0	2019.2	1852.0	1680.6	1521.6	1456.3	1435.9
-25°	2076.3	2068.2	2031.5	1970.3	1876.5	1762.2	1652.1	1537.9	1493.0	1476.7	1505.2
-27.5°	1758.2	1770.4	1754.1	1725.5	1664.3	1582.7	1558.3	1525.6	1533.8	1558.3	1668.4
-30°	1570.5	1582.7	1599.1	1611.3	1590.9	1570.5	1578.7	1603.1	1656.2	1750.0	1790.8
-32.5°	1570.5	1574.6	1599.1	1623.5	1635.8	1652.1	1697.0	1778.6	1856.1	1831.6	1823.4
-35°	1713.3	1701.0	1733.7	1766.3	1811.2	1868.3	1917.2	1900.9	1872.4	1864.2	1872.4
-37.5°	2121.2	2043.7	2011.1	1990.7	1978.4	1970.3	1958.0	1945.8	1933.6	1925.4	1937.6
-40°	2117.1	2096.7	2076.3	2060.0	2047.8	2031.5	2023.3	2019.2	2007.0	1998.8	1990.7
-42.5°	2109.0	2117.1	2117.1	2113.0	2117.1	2113.0	2100.8	2084.5	2064.1	2047.8	2031.5
-45°	2170.2	2174.2	2182.4	2190.6	2202.8	2186.5	2162.0	2133.4	2104.9	2080.4	2060.0
-47.5°	2206.9	2211.0	2219.1	2231.3	2239.5	2223.2	2190.6	2153.8	2109.0	2068.2	2027.4
-50°	2219.1	2231.3	2235.4	2235.4	2231.3	2211.0	2162.0	2109.0	2060.0	2019.2	1982.5
-52.5°	2162.0	2174.2	2178.3	2170.2	2166.1	2145.7	2100.8	2051.9	1998.8	1970.3	1937.6
-55°	2068.2	2084.5	2096.7	2096.7	2096.7	2092.7	2051.9	2007.0	1966.2	1933.6	1900.9
-57.5°	2031.5	2060.0	2084.5	2088.6	2092.7	2096.7	2068.2	2023.3	1974.4	1925.4	1884.6
-60°	2166.1	2190.6	2202.8	2186.5	2174.2	2162.0	2117.1	2064.1	2015.1	1966.2	1888.7
-62.5°	2129.4	2170.2	2190.6	2178.3	2162.0	2141.6	2092.7	2031.5	1974.4	1921.3	1843.8
-65°	2011.1	2047.8	2072.3	2051.9	2027.4	1998.8	1954.0	1896.8	1843.8	1790.8	1721.4
-67.5°	1811.2	1864.2	1905.0	1860.1	1827.5	1790.8	1754.1	1705.1	1652.1	1590.9	1525.6
-70°	1497.1	1537.9	1574.6	1562.4	1554.2	1546.0	1521.6	1472.6	1427.7	1378.8	1321.7
-72.5°	1203.4	1240.1	1272.7	1252.3	1236.0	1211.5	1174.8	1121.8	1068.8	1015.7	962.7
-75°	664.9	677.2	689.4	685.3	685.3	685.3	685.3	689.4	681.2	669.0	644.5
-77.5°	509.9	526.2	538.5	546.6	558.9	575.2	587.4	567.0	546.6	526.2	501.7
-80°	399.8	416.1	428.3	473.2	505.8	542.5	567.0	538.5	509.9	485.4	465.0
-82.5°	301.9	314.1	326.3	350.8	367.1	387.5	403.8	403.8	399.8	395.7	383.4
-85°	220.3	236.6	252.9	261.1	273.3	273.3	277.4	261.1	244.8	232.5	216.2
-87.5°	126.5	130.5	130.5	130.5	134.6	134.6	134.6	126.5	122.4	114.2	110.1
-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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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°	4.1	4.1	4.1	8.2	8.2	12.2	12.2	16.3	16.3	20.4	20.4
85°	24.5	24.5	24.5	28.6	28.6	32.6	36.7	40.8	44.9	44.9	49.0
82.5°	40.8	44.9	49.0	53.0	57.1	61.2	65.3	69.3	81.6	89.7	93.8
80°	40.8	44.9	57.1	65.3	73.4	81.6	81.6	81.6	81.6	85.7	93.8
77.5°	28.6	32.6	36.7	44.9	65.3	81.6	93.8	102.0	93.8	89.7	81.6
75°	16.3	20.4	24.5	28.6	40.8	57.1	77.5	97.9	114.2	110.1	102.0
72.5°	16.3	16.3	20.4	24.5	28.6	32.6	36.7	57.1	81.6	102.0	114.2
70°	16.3	20.4	20.4	24.5	28.6	32.6	36.7	44.9	57.1	81.6	106.1
67.5°	16.3	20.4	20.4	28.6	36.7	40.8	44.9	40.8	36.7	53.0	77.5
65°	16.3	16.3	20.4	24.5	28.6	32.6	44.9	44.9	40.8	40.8	40.8
62.5°	24.5	24.5	24.5	24.5	28.6	28.6	28.6	36.7	36.7	36.7	36.7
60°	49.0	44.9	44.9	44.9	44.9	36.7	36.7	36.7	32.6	36.7	32.6
57.5°	118.3	97.9	89.7	89.7	77.5	73.4	61.2	44.9	44.9	36.7	36.7
55°	240.7	228.4	191.7	159.1	142.8	126.5	97.9	81.6	61.2	49.0	44.9
52.5°	371.2	338.6	305.9	265.2	224.4	191.7	163.2	126.5	102.0	73.4	57.1
50°	485.4	456.9	420.2	375.3	322.3	281.5	240.7	191.7	150.9	114.2	81.6
47.5°	660.8	603.7	558.9	505.8	444.6	387.5	334.5	277.4	212.1	167.2	126.5
45°	848.5	766.9	705.7	656.8	575.2	497.7	436.5	375.3	297.8	220.3	171.3
42.5°	979.0	917.8	836.2	771.0	697.6	616.0	534.4	469.1	387.5	297.8	220.3
40°	1048.4	1007.6	942.3	885.2	807.7	717.9	632.3	567.0	481.4	383.4	277.4
37.5°	1101.4	1081.0	1048.4	1003.5	930.1	824.0	738.3	660.8	587.4	473.2	359.0
35°	1162.6	1158.5	1138.1	1117.7	1056.5	954.5	852.6	762.8	673.1	567.0	440.6
32.5°	1219.7	1215.6	1203.4	1195.2	1170.7	1081.0	970.9	868.9	766.9	656.8	518.1
30°	1248.2	1240.1	1240.1	1248.2	1223.8	1166.7	1085.1	974.9	860.7	730.2	599.6
27.5°	1248.2	1240.1	1244.2	1256.4	1252.3	1223.8	1162.6	1072.8	946.4	799.5	673.1
25°	1195.2	1236.0	1236.0	1252.3	1256.4	1248.2	1215.6	1158.5	1028.0	873.0	730.2
22.5°	1121.8	1219.7	1256.4	1252.3	1256.4	1276.8	1280.9	1227.9	1105.5	946.4	787.3
20°	1121.8	1191.1	1297.2	1268.6	1276.8	1321.7	1342.1	1297.2	1187.1	1015.7	844.4
17.5°	1146.3	1191.1	1280.9	1325.8	1338.0	1374.7	1407.3	1378.8	1260.5	1089.2	921.9
15°	1215.6	1207.5	1268.6	1378.8	1399.2	1427.7	1464.4	1431.8	1325.8	1170.7	995.3
12.5°	1264.6	1219.7	1268.6	1386.9	1452.2	1480.8	1493.0	1468.5	1382.9	1244.2	1068.8
10°	1329.8	1252.3	1276.8	1378.8	1472.6	1493.0	1505.2	1497.1	1435.9	1305.4	1134.0
7.5°	1378.8	1268.6	1268.6	1366.5	1493.0	1509.3	1517.5	1525.6	1480.8	1358.4	1191.1
5°	1399.2	1268.6	1260.5	1354.3	1513.4	1529.7	1529.7	1542.0	1513.4	1399.2	1231.9
2.5°	1403.3	1264.6	1252.3	1346.2	1550.1	1550.1	1542.0	1554.2	1537.9	1423.7	1260.5
0°	1423.7	1260.5	1248.2	1358.4	1590.9	1574.6	1554.2	1558.3	1550.1	1435.9	1276.8
-2.5°	1423.7	1280.9	1264.6	1366.5	1586.8	1582.7	1574.6	1578.7	1570.5	1472.6	1309.4
-5°	1444.1	1309.4	1293.1	1403.3	1582.7	1595.0	1599.1	1599.1	1586.8	1497.1	1329.8
-7.5°	1448.1	1329.8	1325.8	1440.0	1590.9	1611.3	1623.5	1631.7	1607.2	1513.4	1346.2
-10°	1427.7	1338.0	1358.4	1484.8	1599.1	1627.6	1652.1	1664.3	1623.5	1521.6	1354.3
-12.5°	1382.9	1338.0	1391.0	1542.0	1619.5	1652.1	1688.8	1692.9	1639.9	1525.6	1358.4
-15°	1378.8	1370.6	1448.1	1599.1	1631.7	1672.5	1729.6	1717.4	1652.1	1525.6	1358.4
-17.5°	1374.7	1415.5	1533.8	1619.5	1652.1	1697.0	1741.8	1729.6	1660.3	1525.6	1350.2
-20°	1411.4	1488.9	1635.8	1639.9	1676.6	1725.5	1750.0	1725.5	1648.0	1513.4	1338.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1472.6	1619.5	1668.4	1684.7	1717.4	1754.1	1766.3	1729.6	1635.8	1493.0	1317.6
-25°	1627.6	1701.0	1701.0	1737.8	1770.4	1786.7	1774.5	1733.7	1619.5	1472.6	1297.2
-27.5°	1745.9	1741.8	1762.2	1798.9	1827.5	1827.5	1794.9	1713.3	1595.0	1452.2	1268.6
-30°	1790.8	1794.9	1823.4	1864.2	1872.4	1852.0	1803.0	1697.0	1574.6	1419.6	1231.9
-32.5°	1835.7	1852.0	1888.7	1909.1	1913.2	1872.4	1782.6	1668.4	1542.0	1382.9	1191.1
-35°	1888.7	1921.3	1941.7	1945.8	1925.4	1856.1	1754.1	1631.7	1493.0	1329.8	1154.4
-37.5°	1958.0	1974.4	1986.6	1970.3	1913.2	1831.6	1705.1	1582.7	1448.1	1272.7	1101.4
-40°	2002.9	2011.1	2015.1	1962.1	1892.8	1774.5	1652.1	1525.6	1370.6	1207.5	1044.3
-42.5°	2031.5	2023.3	1990.7	1933.6	1831.6	1717.4	1599.1	1456.3	1301.3	1142.2	983.1
-45°	2023.3	1994.8	1945.8	1876.5	1770.4	1656.2	1517.5	1374.7	1227.9	1072.8	913.8
-47.5°	1990.7	1945.8	1884.6	1803.0	1705.1	1566.4	1427.7	1289.0	1146.3	995.3	848.5
-50°	1949.9	1896.8	1823.4	1721.4	1590.9	1464.4	1338.0	1203.4	1056.5	917.8	787.3
-52.5°	1905.0	1847.9	1754.1	1639.9	1497.1	1366.5	1244.2	1113.6	979.0	848.5	734.3
-55°	1856.1	1798.9	1692.9	1562.4	1419.6	1276.8	1158.5	1048.4	917.8	791.4	689.4
-57.5°	1831.6	1758.2	1648.0	1517.5	1366.5	1219.7	1117.7	999.4	881.1	750.6	652.7
-60°	1811.2	1737.8	1635.8	1484.8	1342.1	1203.4	1085.1	970.9	844.4	722.0	624.1
-62.5°	1754.1	1676.6	1582.7	1435.9	1297.2	1170.7	1064.7	930.1	807.7	693.5	603.7
-65°	1639.9	1558.3	1476.7	1346.2	1219.7	1101.4	995.3	873.0	758.7	660.8	583.3
-67.5°	1460.4	1391.0	1317.6	1207.5	1101.4	995.3	897.4	791.4	697.6	628.2	587.4
-70°	1260.5	1187.1	1113.6	1023.9	934.1	848.5	771.0	693.5	632.3	595.6	562.9
-72.5°	917.8	885.2	848.5	779.1	705.7	652.7	616.0	583.3	538.5	505.8	485.4
-75°	611.9	567.0	509.9	485.4	489.5	481.4	461.0	436.5	416.1	403.8	375.3
-77.5°	477.3	452.8	424.2	395.7	383.4	371.2	354.9	334.5	318.2	289.6	248.8
-80°	440.6	420.2	399.8	379.4	359.0	330.4	297.8	265.2	248.8	236.6	232.5
-82.5°	363.1	338.6	314.1	293.7	265.2	244.8	224.4	208.0	208.0	204.0	199.9
-85°	208.0	199.9	187.6	179.5	171.3	159.1	146.9	138.7	134.6	130.5	126.5
-87.5°	106.1	102.0	93.8	89.7	85.7	81.6	73.4	69.3	65.3	65.3	61.2
-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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CATALOG NUMBER: IFLD-S-SA6B-740-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°	20.4	20.4	16.3	16.3	16.3	12.2	8.2	8.2	4.1	4.1	0.0
85°	49.0	40.8	36.7	32.6	32.6	24.5	16.3	12.2	8.2	4.1	4.1
82.5°	93.8	81.6	69.3	61.2	49.0	36.7	28.6	20.4	12.2	8.2	4.1
80°	106.1	106.1	102.0	85.7	69.3	53.0	36.7	24.5	16.3	12.2	8.2
77.5°	81.6	89.7	89.7	89.7	85.7	65.3	44.9	28.6	16.3	12.2	8.2
75°	93.8	81.6	77.5	81.6	77.5	65.3	53.0	32.6	20.4	16.3	8.2
72.5°	114.2	97.9	85.7	81.6	73.4	61.2	49.0	36.7	20.4	16.3	12.2
70°	106.1	102.0	93.8	85.7	73.4	61.2	49.0	36.7	24.5	16.3	12.2
67.5°	93.8	93.8	93.8	85.7	73.4	57.1	44.9	32.6	24.5	16.3	12.2
65°	65.3	77.5	85.7	81.6	73.4	57.1	44.9	32.6	24.5	20.4	12.2
62.5°	40.8	53.0	69.3	77.5	69.3	57.1	40.8	32.6	24.5	20.4	12.2
60°	36.7	40.8	49.0	61.2	65.3	53.0	40.8	28.6	24.5	20.4	12.2
57.5°	36.7	36.7	40.8	49.0	53.0	49.0	36.7	24.5	24.5	20.4	16.3
55°	40.8	36.7	36.7	40.8	44.9	44.9	36.7	24.5	24.5	20.4	16.3
52.5°	49.0	40.8	36.7	36.7	36.7	40.8	32.6	24.5	24.5	20.4	16.3
50°	61.2	49.0	44.9	36.7	36.7	36.7	32.6	24.5	20.4	20.4	16.3
47.5°	81.6	65.3	49.0	44.9	36.7	32.6	28.6	24.5	20.4	20.4	16.3
45°	122.4	77.5	65.3	49.0	40.8	36.7	32.6	24.5	20.4	20.4	16.3
42.5°	167.2	114.2	81.6	57.1	44.9	36.7	32.6	28.6	20.4	20.4	16.3
40°	212.1	155.0	102.0	73.4	53.0	40.8	32.6	28.6	24.5	20.4	16.3
37.5°	261.1	191.7	134.6	93.8	61.2	44.9	36.7	28.6	24.5	20.4	16.3
35°	322.3	240.7	167.2	114.2	73.4	53.0	40.8	28.6	24.5	20.4	16.3
32.5°	391.6	285.5	199.9	138.7	93.8	65.3	44.9	32.6	24.5	20.4	16.3
30°	456.9	338.6	236.6	167.2	114.2	73.4	49.0	32.6	24.5	20.4	12.2
27.5°	522.1	391.6	281.5	195.8	138.7	85.7	53.0	36.7	24.5	20.4	16.3
25°	587.4	444.6	326.3	224.4	159.1	102.0	65.3	40.8	24.5	20.4	16.3
22.5°	644.5	497.7	367.1	257.0	183.6	118.3	73.4	44.9	28.6	20.4	16.3
20°	709.8	554.8	412.0	293.7	204.0	134.6	81.6	49.0	28.6	20.4	16.3
17.5°	771.0	611.9	456.9	326.3	228.4	150.9	93.8	53.0	32.6	20.4	16.3
15°	832.2	664.9	497.7	359.0	252.9	167.2	102.0	57.1	36.7	20.4	16.3
12.5°	889.3	713.9	534.4	387.5	273.3	183.6	110.1	61.2	40.8	20.4	16.3
10°	942.3	758.7	571.1	412.0	293.7	195.8	118.3	69.3	44.9	20.4	16.3
7.5°	995.3	795.5	599.6	436.5	318.2	212.1	126.5	73.4	49.0	24.5	16.3
5°	1028.0	828.1	624.1	456.9	338.6	228.4	134.6	77.5	53.0	24.5	16.3
2.5°	1056.5	852.6	640.4	477.3	359.0	240.7	134.6	81.6	57.1	24.5	16.3
0°	1072.8	868.9	652.7	489.5	375.3	248.8	138.7	85.7	61.2	24.5	16.3
-2.5°	1109.6	897.4	681.2	505.8	391.6	273.3	146.9	89.7	65.3	28.6	16.3
-5°	1134.0	913.8	701.6	522.1	403.8	297.8	159.1	97.9	73.4	36.7	20.4
-7.5°	1154.4	930.1	717.9	530.3	416.1	305.9	163.2	102.0	77.5	40.8	20.4
-10°	1158.5	938.2	730.2	542.5	424.2	318.2	167.2	106.1	81.6	44.9	20.4
-12.5°	1162.6	946.4	734.3	550.7	432.4	326.3	171.3	110.1	85.7	49.0	20.4
-15°	1158.5	942.3	734.3	558.9	436.5	318.2	179.5	114.2	89.7	53.0	20.4
-17.5°	1150.3	938.2	730.2	554.8	432.4	310.0	183.6	122.4	89.7	57.1	24.5
-20°	1138.1	926.0	722.0	550.7	428.3	301.9	187.6	126.5	93.8	57.1	24.5

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1117.7	905.6	705.7	538.5	420.2	293.7	187.6	134.6	97.9	57.1	24.5
-25°	1093.2	885.2	689.4	522.1	407.9	281.5	187.6	138.7	102.0	57.1	24.5
-27.5°	1064.7	864.8	664.9	509.9	391.6	273.3	187.6	142.8	106.1	57.1	24.5
-30°	1032.0	836.2	644.5	489.5	379.4	273.3	191.7	146.9	110.1	57.1	24.5
-32.5°	999.4	807.7	620.0	473.2	363.1	269.2	191.7	150.9	114.2	53.0	28.6
-35°	962.7	775.1	599.6	461.0	350.8	261.1	195.8	150.9	110.1	53.0	28.6
-37.5°	917.8	734.3	579.3	448.7	342.7	252.9	195.8	155.0	106.1	53.0	28.6
-40°	868.9	701.6	554.8	432.4	330.4	248.8	195.8	155.0	102.0	53.0	32.6
-42.5°	815.8	664.9	530.3	416.1	318.2	244.8	195.8	155.0	97.9	53.0	32.6
-45°	766.9	628.2	501.7	395.7	305.9	244.8	195.8	150.9	89.7	57.1	32.6
-47.5°	713.9	587.4	469.1	375.3	301.9	240.7	191.7	142.8	81.6	57.1	32.6
-50°	669.0	546.6	444.6	354.9	293.7	244.8	195.8	130.5	81.6	57.1	32.6
-52.5°	624.1	518.1	416.1	346.7	285.5	248.8	191.7	122.4	81.6	57.1	32.6
-55°	587.4	489.5	399.8	334.5	293.7	257.0	183.6	110.1	81.6	57.1	32.6
-57.5°	558.9	473.2	387.5	338.6	305.9	248.8	171.3	106.1	81.6	53.0	32.6
-60°	538.5	456.9	391.6	354.9	310.0	236.6	163.2	106.1	81.6	53.0	28.6
-62.5°	522.1	461.0	412.0	367.1	293.7	220.3	155.0	106.1	73.4	49.0	28.6
-65°	526.2	477.3	420.2	350.8	281.5	204.0	142.8	102.0	69.3	44.9	28.6
-67.5°	538.5	465.0	395.7	330.4	252.9	183.6	130.5	93.8	65.3	44.9	28.6
-70°	497.7	428.3	359.0	281.5	216.2	159.1	122.4	85.7	57.1	40.8	28.6
-72.5°	448.7	359.0	285.5	228.4	183.6	146.9	110.1	77.5	53.0	36.7	24.5
-75°	326.3	261.1	212.1	191.7	163.2	130.5	97.9	69.3	49.0	36.7	24.5
-77.5°	232.5	216.2	195.8	175.4	146.9	114.2	85.7	65.3	44.9	32.6	20.4
-80°	228.4	208.0	183.6	150.9	122.4	97.9	73.4	57.1	40.8	28.6	16.3
-82.5°	191.7	163.2	138.7	114.2	93.8	77.5	61.2	44.9	32.6	20.4	12.2
-85°	118.3	102.0	89.7	77.5	65.3	53.0	40.8	28.6	20.4	12.2	8.2
-87.5°	57.1	53.0	44.9	36.7	32.6	24.5	20.4	16.3	12.2	8.2	4.1
-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-SA6B-740-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°	4.1	0.0	0.0	0.0
80°	4.1	0.0	0.0	0.0
77.5°	4.1	0.0	0.0	0.0
75°	4.1	4.1	0.0	0.0
72.5°	4.1	4.1	0.0	0.0
70°	8.2	4.1	4.1	0.0
67.5°	8.2	4.1	4.1	0.0
65°	8.2	4.1	4.1	0.0
62.5°	8.2	4.1	4.1	0.0
60°	8.2	4.1	4.1	0.0
57.5°	8.2	4.1	4.1	0.0
55°	8.2	4.1	4.1	0.0
52.5°	8.2	4.1	4.1	0.0
50°	8.2	4.1	4.1	0.0
47.5°	8.2	8.2	4.1	0.0
45°	8.2	8.2	4.1	0.0
42.5°	8.2	8.2	4.1	0.0
40°	8.2	8.2	4.1	0.0
37.5°	8.2	8.2	4.1	0.0
35°	8.2	8.2	4.1	0.0
32.5°	12.2	8.2	4.1	0.0
30°	12.2	8.2	8.2	0.0
27.5°	12.2	8.2	8.2	0.0
25°	12.2	8.2	8.2	0.0
22.5°	12.2	8.2	8.2	0.0
20°	12.2	8.2	8.2	0.0
17.5°	12.2	8.2	8.2	0.0
15°	12.2	8.2	8.2	0.0
12.5°	12.2	8.2	8.2	0.0
10°	12.2	8.2	8.2	0.0
7.5°	12.2	8.2	8.2	0.0
5°	12.2	8.2	8.2	0.0
2.5°	12.2	8.2	8.2	0.0
0°	12.2	8.2	8.2	0.0
-2.5°	12.2	8.2	8.2	0.0
-5°	12.2	8.2	8.2	0.0
-7.5°	12.2	8.2	8.2	0.0
-10°	12.2	8.2	8.2	0.0
-12.5°	16.3	8.2	8.2	0.0
-15°	16.3	8.2	8.2	0.0
-17.5°	16.3	8.2	8.2	0.0
-20°	16.3	8.2	8.2	0.0

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CATALOG NUMBER: IFLD-S-SA6B-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	16.3	8.2	8.2	0.0
-25°	16.3	8.2	8.2	0.0
-27.5°	16.3	8.2	8.2	0.0
-30°	16.3	8.2	8.2	0.0
-32.5°	16.3	8.2	8.2	0.0
-35°	16.3	8.2	8.2	0.0
-37.5°	16.3	8.2	8.2	0.0
-40°	16.3	8.2	8.2	0.0
-42.5°	12.2	8.2	4.1	0.0
-45°	16.3	8.2	4.1	0.0
-47.5°	16.3	8.2	4.1	0.0
-50°	16.3	8.2	4.1	0.0
-52.5°	16.3	8.2	4.1	0.0
-55°	16.3	8.2	4.1	0.0
-57.5°	16.3	8.2	4.1	0.0
-60°	16.3	8.2	4.1	0.0
-62.5°	16.3	8.2	4.1	0.0
-65°	16.3	8.2	4.1	0.0
-67.5°	16.3	8.2	4.1	0.0
-70°	16.3	4.1	4.1	0.0
-72.5°	12.2	4.1	4.1	0.0
-75°	12.2	4.1	4.1	0.0
-77.5°	8.2	4.1	0.0	0.0
-80°	8.2	4.1	0.0	0.0
-82.5°	8.2	4.1	0.0	0.0
-85°	4.1	0.0	0.0	0.0
-87.5°	4.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)