

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: P723760

Luminaire Tested: **IFLD-S-SA6B-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723760
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (96) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	18075.5 lumens	Max Intensity:	425252.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	73.8 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:	6554.9 lumens	Field Lumens:	10449.8 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

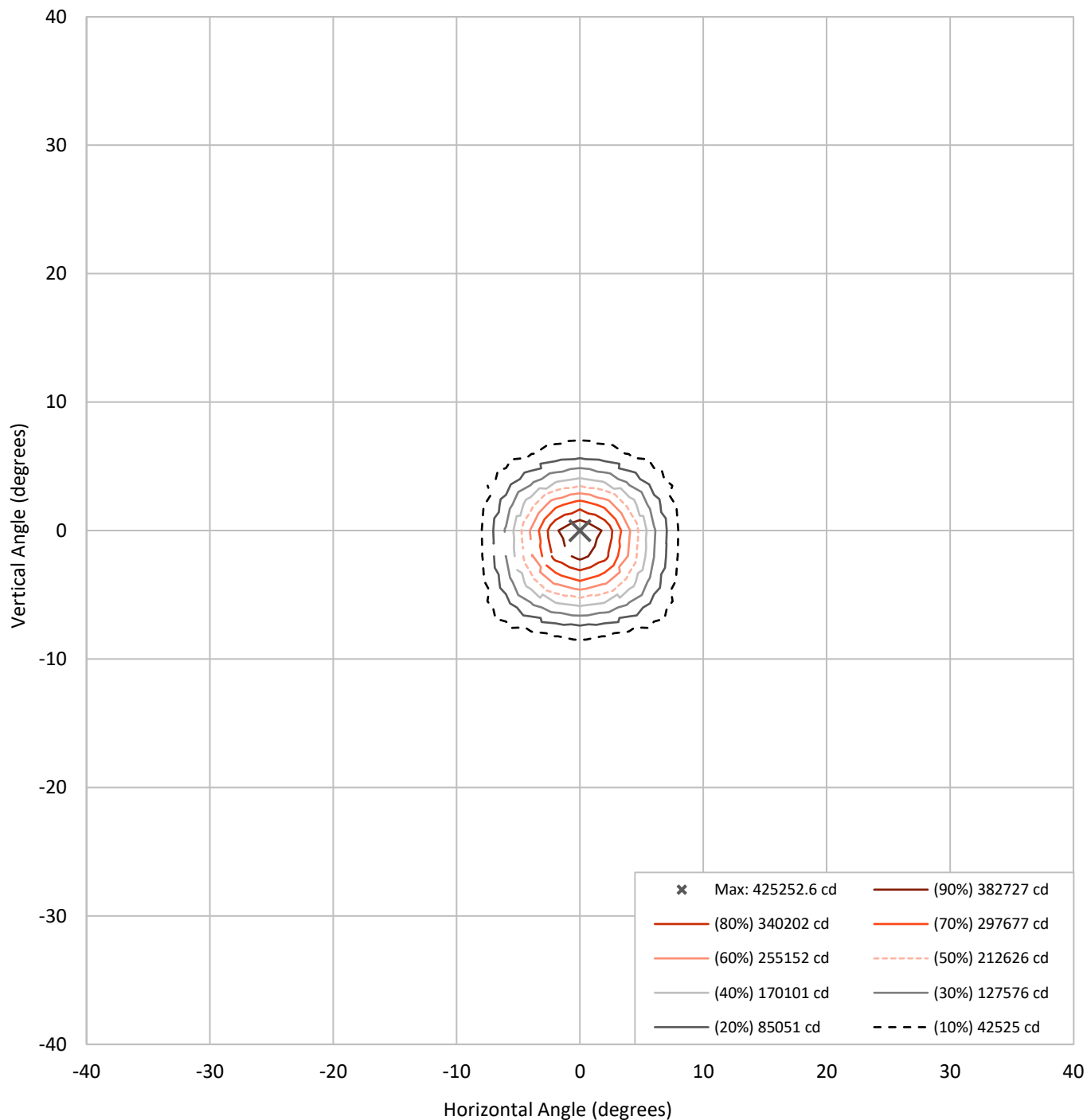
Input Watts (W): 244.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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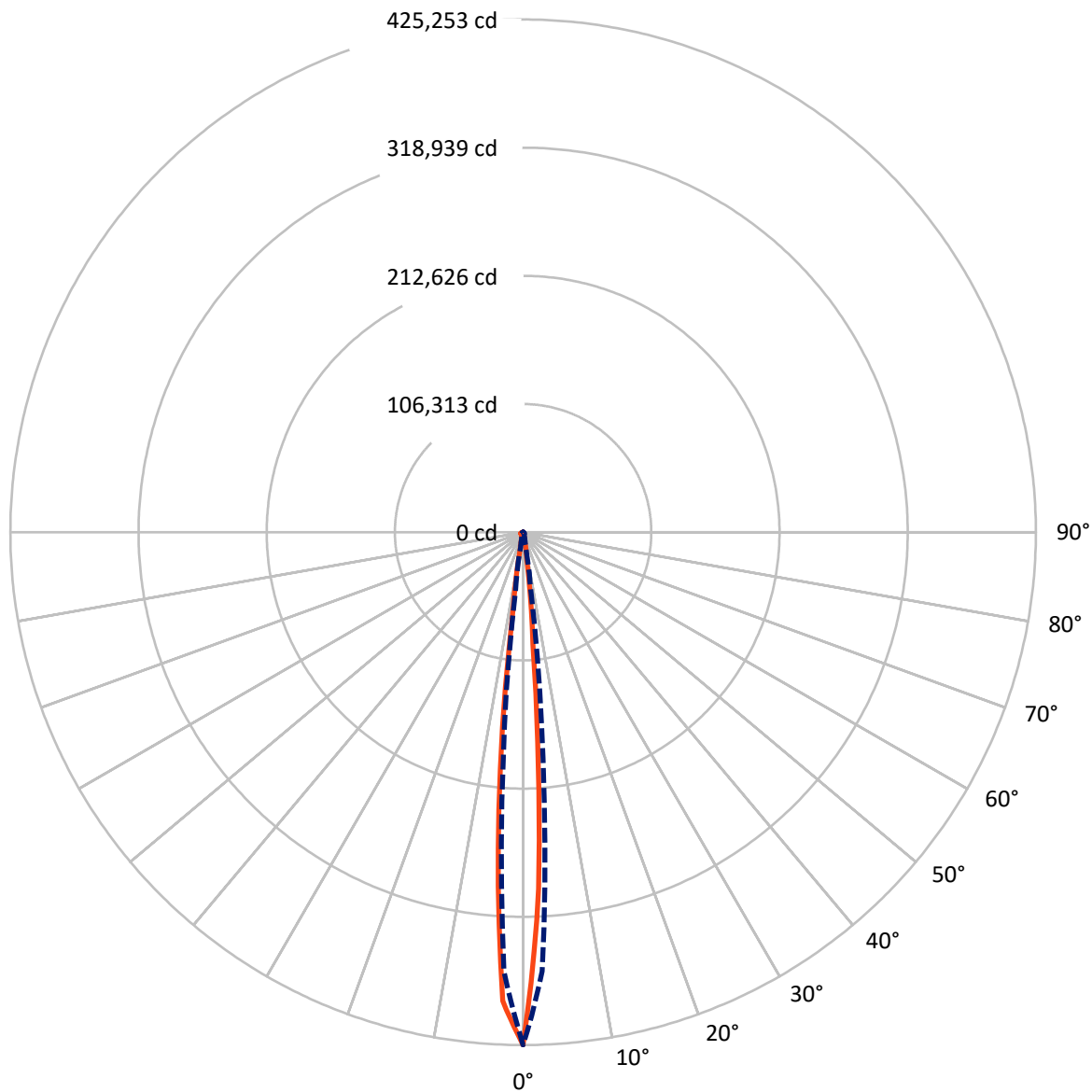
Lumen Table

90																				
80	0.3		4.0		4.4		1.7		0.5		1.7		4.4		4.0		0.3			
70	0.5		0.9	1.2	0.9	0.7	0.6	0.5	0.3	0.3	0.5	0.6	0.7	0.9	1.2	0.9	0.5			
60			0.6	0.8	2.1	4.7	7.6	9.8	11.2	11.2	9.8	7.6	4.7	2.1	0.8	0.6				
50	0.5		0.6	2.5	8.2	16.2	23.7	28.5	31.6	31.6	28.5	23.7	16.2	8.2	2.5	0.6	0.5			
40			1.2	6.3	16.9	27.5	32.3	34.9	36.1	36.1	34.9	32.3	27.5	16.9	6.3	1.2				
30	0.7		2.3	10.7	24.6	31.8	32.8	38.7	46.6	46.6	38.7	32.8	31.8	24.6	10.7	2.3	0.7			
20			3.7	15.0	30.2	34.0	38.3	67.3	114.7	114.7	67.3	38.3	34.0	30.2	15.0	3.7				
10	1.2		4.8	18.4	33.2	35.2	47.3	128.0	2372.9	2372.9	128.0	47.3	35.2	33.2	18.4	4.8	1.2			
0			5.6	20.2	34.9	36.5	48.9	137.9	3459.9	3459.9	137.9	48.9	36.5	34.9	20.2	5.6				
-10	1.7		6.0	20.7	36.7	39.5	44.1	80.2	153.9	153.9	80.2	44.1	39.5	36.7	20.7	6.0	1.7			
-20			5.6	19.7	37.2	44.4	44.4	51.9	63.4	63.4	51.9	44.4	44.4	37.2	19.7	5.6				
-30	1.9		5.0	17.4	35.6	48.8	53.2	55.4	55.8	55.8	55.4	53.2	48.8	35.6	17.4	5.0	1.9			
-40			4.4	14.0	30.2	47.1	57.2	64.1	67.2	67.2	64.1	57.2	47.1	30.2	14.0	4.4				
-50	1.5		4.0	10.8	23.4	40.1	53.9	62.6	66.2	66.2	62.6	53.9	40.1	23.4	10.8	4.0	1.5			
-60			3.7	9.5	19.1	33.5	47.1	57.0	61.6	61.6	57.0	47.1	33.5	19.1	9.5	3.7				
-70	0.7																0.7			
-80			11.2		33.3		61.7		68.1		61.7		33.3		11.2					
-90																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
	Horizontal Angle (degrees)																			

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Luminous Intensity Polar Plot



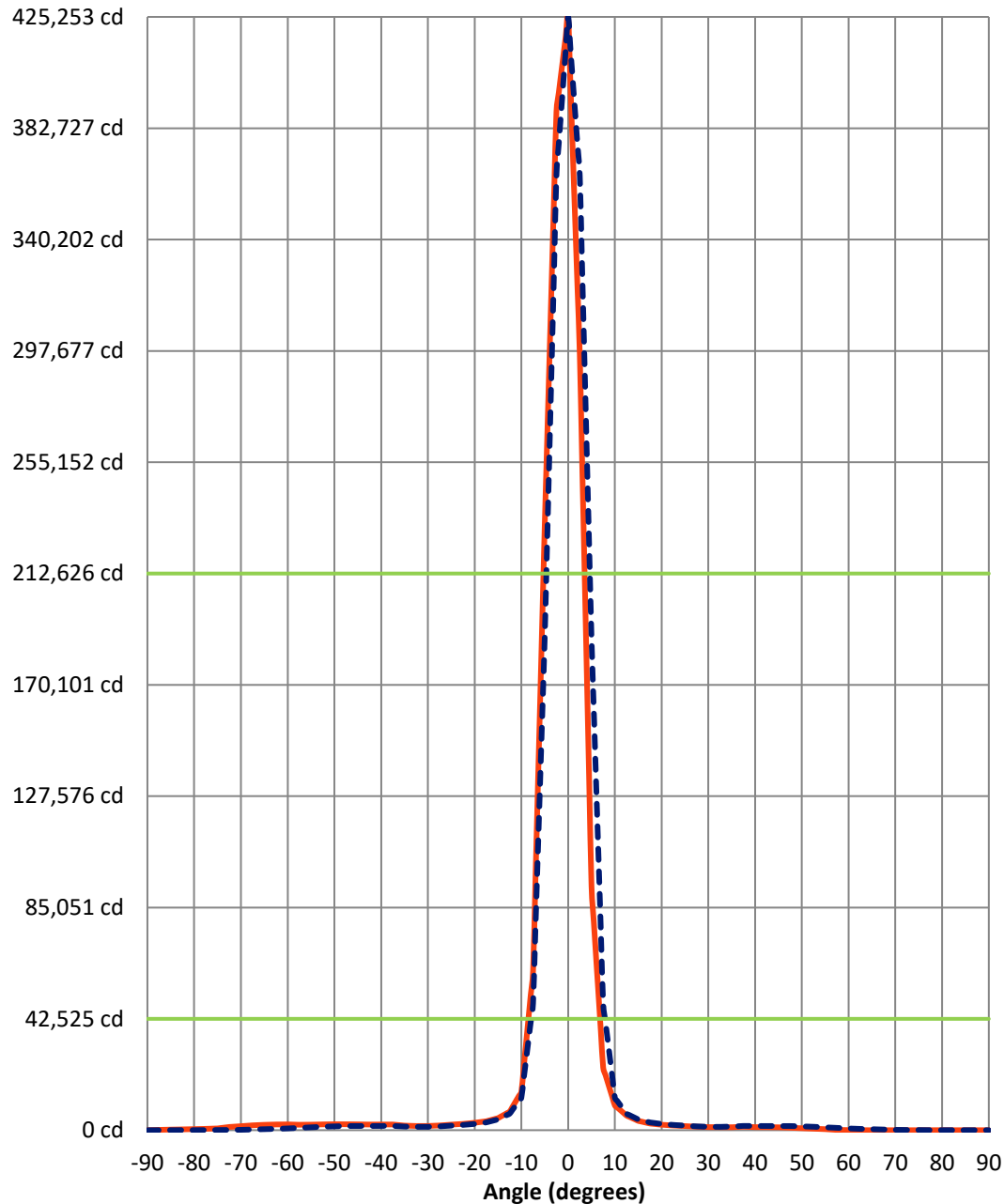
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°
V Angle: 8.8°
Lumens: 6554.9
Efficiency: 36.3%

Field:

H Angle: 15.8°
V Angle: 15.3°
Lumens: 10449.8
Efficiency: 57.8%

Spill:

Lumens: 7625.7
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	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
85°	0.0	4.2	4.2	8.3	8.3	8.3	12.5	16.7	20.9	20.9	25.0
82.5°	0.0	4.2	4.2	8.3	8.3	12.5	12.5	20.9	25.0	29.2	37.6
80°	4.2	4.2	4.2	8.3	8.3	12.5	12.5	16.7	20.9	29.2	33.4
77.5°	0.0	4.2	4.2	4.2	8.3	8.3	8.3	12.5	16.7	20.9	25.0
75°	0.0	4.2	4.2	4.2	8.3	8.3	8.3	8.3	12.5	12.5	16.7
72.5°	0.0	0.0	0.0	4.2	4.2	8.3	8.3	8.3	12.5	12.5	12.5
70°	0.0	0.0	0.0	4.2	4.2	8.3	8.3	8.3	12.5	12.5	12.5
67.5°	0.0	0.0	0.0	4.2	4.2	8.3	8.3	8.3	12.5	12.5	12.5
65°	0.0	0.0	0.0	4.2	4.2	8.3	8.3	12.5	12.5	12.5	12.5
62.5°	4.2	4.2	4.2	8.3	12.5	12.5	16.7	20.9	20.9	20.9	20.9
60°	41.7	45.9	50.1	50.1	45.9	45.9	50.1	50.1	50.1	50.1	50.1
57.5°	112.7	121.0	125.2	125.2	125.2	121.0	137.7	141.9	125.2	116.8	129.4
55°	392.2	404.7	396.4	383.9	358.8	329.6	321.3	317.1	321.3	300.4	267.1
52.5°	571.7	584.2	580.0	571.7	555.0	534.1	517.4	500.7	484.0	450.6	413.1
50°	742.7	746.9	742.7	734.4	717.7	696.8	663.5	625.9	592.5	584.2	550.8
47.5°	934.7	947.2	947.2	943.0	930.5	892.9	842.9	788.6	763.6	755.3	721.9
45°	1105.8	1114.1	1118.3	1122.4	1118.3	1080.7	1034.8	1005.6	951.4	934.7	934.7
42.5°	1151.7	1155.8	1160.0	1164.2	1176.7	1147.5	1109.9	1059.9	1047.3	1043.2	1034.8
40°	1168.3	1160.0	1164.2	1168.3	1172.5	1151.7	1122.4	1093.2	1084.9	1076.5	1076.5
37.5°	1326.9	1289.4	1260.1	1235.1	1214.2	1193.4	1164.2	1139.1	1118.3	1101.6	1118.3
35°	1130.8	1130.8	1160.0	1185.0	1210.1	1235.1	1239.3	1210.1	1164.2	1143.3	1172.5
32.5°	1155.8	1155.8	1155.8	1164.2	1172.5	1193.4	1214.2	1226.8	1260.1	1222.6	1222.6
30°	1180.9	1185.0	1193.4	1197.6	1185.0	1176.7	1168.3	1168.3	1189.2	1243.5	1272.7
27.5°	1326.9	1326.9	1314.4	1297.7	1260.1	1201.7	1172.5	1130.8	1135.0	1160.0	1230.9
25°	1564.7	1556.4	1527.2	1485.5	1418.7	1335.3	1256.0	1168.3	1130.8	1118.3	1147.5
22.5°	1790.1	1777.6	1740.0	1702.4	1648.2	1564.7	1431.2	1297.7	1180.9	1130.8	1118.3
20°	2078.0	2048.8	2007.0	1948.6	1861.0	1777.6	1660.7	1485.5	1314.4	1185.0	1135.0
17.5°	2541.2	2503.6	2424.3	2320.0	2169.8	2040.4	1873.5	1706.6	1514.7	1306.0	1193.4
15°	3555.1	3459.1	3321.4	3033.5	2737.3	2491.1	2240.7	1961.2	1765.0	1489.6	1318.6
12.5°	5591.4	5328.5	4927.9	4256.1	3592.7	3021.0	2616.3	2257.4	1940.3	1685.8	1443.7
10°	9463.6	8900.3	7794.5	5958.6	4736.0	3684.5	2958.4	2478.6	2078.0	1815.1	1548.1
7.5°	23934.4	19523.9	13815.7	9434.4	6196.4	4502.3	3384.0	2687.2	2224.0	1898.6	1631.5
5°	93284.0	76843.7	40992.2	17107.9	9321.7	5445.3	3767.9	2854.1	2320.0	1961.2	1694.1
2.5°	296054.5	255663.1	134134.4	36827.9	11445.6	6133.8	4030.8	2958.4	2374.2	2007.0	1740.0
0°	425252.6	364456.9	188249.6	48436.2	12413.7	6309.1	4114.2	2979.3	2382.6	2015.4	1740.0
-2.5°	389033.9	340480.8	181848.7	45073.1	12684.9	6359.1	4181.0	3050.2	2445.2	2052.9	1752.5
-5°	231161.2	202762.1	126853.1	32137.8	11270.4	5904.3	4005.8	2987.6	2403.5	2032.1	1744.2
-7.5°	60904.2	52725.7	34683.2	16769.9	7293.8	4994.7	3680.3	2883.3	2349.2	1994.5	1710.8
-10°	14683.6	13915.8	12430.4	7619.3	5679.0	4172.7	3263.0	2695.5	2240.7	1944.5	1656.5
-12.5°	7081.0	6914.1	6275.7	5174.1	4214.4	3467.5	2954.2	2499.4	2140.6	1856.8	1581.4
-15°	4606.6	4510.6	4293.7	3872.2	3384.0	3025.2	2666.3	2299.1	2015.4	1727.5	1518.8
-17.5°	3409.1	3404.9	3296.4	3137.8	2895.8	2628.8	2365.9	2132.2	1856.8	1610.6	1452.1
-20°	2824.9	2824.9	2762.3	2658.0	2486.9	2311.7	2136.4	1919.4	1694.1	1510.5	1443.7

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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°	2399.3	2403.5	2370.1	2303.3	2211.5	2065.5	1894.4	1719.1	1556.4	1489.6	1468.8
-25°	2123.9	2115.5	2078.0	2015.4	1919.4	1802.6	1689.9	1573.1	1527.2	1510.5	1539.7
-27.5°	1798.4	1810.9	1794.2	1765.0	1702.4	1619.0	1594.0	1560.6	1568.9	1594.0	1706.6
-30°	1606.5	1619.0	1635.7	1648.2	1627.3	1606.5	1614.8	1639.9	1694.1	1790.1	1831.8
-32.5°	1606.5	1610.6	1635.7	1660.7	1673.2	1689.9	1735.8	1819.3	1898.6	1873.5	1865.2
-35°	1752.5	1740.0	1773.4	1806.8	1852.7	1911.1	1961.2	1944.5	1915.3	1906.9	1915.3
-37.5°	2169.8	2090.5	2057.1	2036.3	2023.7	2015.4	2002.9	1990.4	1977.8	1969.5	1982.0
-40°	2165.6	2144.7	2123.9	2107.2	2094.7	2078.0	2069.6	2065.5	2052.9	2044.6	2036.3
-42.5°	2157.3	2165.6	2165.6	2161.4	2165.6	2161.4	2148.9	2132.2	2111.4	2094.7	2078.0
-45°	2219.9	2224.0	2232.4	2240.7	2253.2	2236.5	2211.5	2182.3	2153.1	2128.1	2107.2
-47.5°	2257.4	2261.6	2269.9	2282.4	2290.8	2274.1	2240.7	2203.2	2157.3	2115.5	2073.8
-50°	2269.9	2282.4	2286.6	2286.6	2282.4	2261.6	2211.5	2157.3	2107.2	2065.5	2027.9
-52.5°	2211.5	2224.0	2228.2	2219.9	2215.7	2194.8	2148.9	2098.8	2044.6	2015.4	1982.0
-55°	2115.5	2132.2	2144.7	2144.7	2144.7	2140.6	2098.8	2052.9	2011.2	1977.8	1944.5
-57.5°	2078.0	2107.2	2132.2	2136.4	2140.6	2144.7	2115.5	2069.6	2019.6	1969.5	1927.8
-60°	2215.7	2240.7	2253.2	2236.5	2224.0	2211.5	2165.6	2111.4	2061.3	2011.2	1931.9
-62.5°	2178.1	2219.9	2240.7	2228.2	2211.5	2190.6	2140.6	2078.0	2019.6	1965.3	1886.0
-65°	2057.1	2094.7	2119.7	2098.8	2073.8	2044.6	1998.7	1940.3	1886.0	1831.8	1760.9
-67.5°	1852.7	1906.9	1948.6	1902.7	1869.4	1831.8	1794.2	1744.2	1689.9	1627.3	1560.6
-70°	1531.4	1573.1	1610.6	1598.1	1589.8	1581.4	1556.4	1506.3	1460.4	1410.4	1351.9
-72.5°	1230.9	1268.5	1301.9	1281.0	1264.3	1239.3	1201.7	1147.5	1093.2	1039.0	984.7
-75°	680.1	692.7	705.2	701.0	701.0	701.0	701.0	705.2	696.8	684.3	659.3
-77.5°	521.6	538.3	550.8	559.1	571.7	588.3	600.9	580.0	559.1	538.3	513.2
-80°	408.9	425.6	438.1	484.0	517.4	555.0	580.0	550.8	521.6	496.5	475.7
-82.5°	308.8	321.3	333.8	358.8	375.5	396.4	413.1	413.1	408.9	404.7	392.2
-85°	225.3	242.0	258.7	267.1	279.6	279.6	283.7	267.1	250.4	237.8	221.2
-87.5°	129.4	133.5	133.5	133.5	137.7	137.7	137.7	129.4	125.2	116.8	112.7
-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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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°	4.2	4.2	4.2	8.3	8.3	12.5	12.5	16.7	16.7	20.9	20.9
85°	25.0	25.0	25.0	29.2	29.2	33.4	37.6	41.7	45.9	45.9	50.1
82.5°	41.7	45.9	50.1	54.2	58.4	62.6	66.8	70.9	83.5	91.8	96.0
80°	41.7	45.9	58.4	66.8	75.1	83.5	83.5	83.5	83.5	87.6	96.0
77.5°	29.2	33.4	37.6	45.9	66.8	83.5	96.0	104.3	96.0	91.8	83.5
75°	16.7	20.9	25.0	29.2	41.7	58.4	79.3	100.1	116.8	112.7	104.3
72.5°	16.7	16.7	20.9	25.0	29.2	33.4	37.6	58.4	83.5	104.3	116.8
70°	16.7	20.9	20.9	25.0	29.2	33.4	37.6	45.9	58.4	83.5	108.5
67.5°	16.7	20.9	20.9	29.2	37.6	41.7	45.9	41.7	37.6	54.2	79.3
65°	16.7	16.7	20.9	25.0	29.2	33.4	45.9	45.9	41.7	41.7	41.7
62.5°	25.0	25.0	25.0	25.0	29.2	29.2	29.2	37.6	37.6	37.6	37.6
60°	50.1	45.9	45.9	45.9	45.9	37.6	37.6	37.6	33.4	37.6	33.4
57.5°	121.0	100.1	91.8	91.8	79.3	75.1	62.6	45.9	45.9	37.6	37.6
55°	246.2	233.7	196.1	162.7	146.0	129.4	100.1	83.5	62.6	50.1	45.9
52.5°	379.7	346.3	312.9	271.2	229.5	196.1	166.9	129.4	104.3	75.1	58.4
50°	496.5	467.3	429.8	383.9	329.6	287.9	246.2	196.1	154.4	116.8	83.5
47.5°	676.0	617.6	571.7	517.4	454.8	396.4	342.2	283.7	217.0	171.1	129.4
45°	867.9	784.5	721.9	671.8	588.3	509.1	446.5	383.9	304.6	225.3	175.3
42.5°	1001.4	938.8	855.4	788.6	713.5	630.1	546.6	479.9	396.4	304.6	225.3
40°	1072.4	1030.6	963.9	905.5	826.2	734.4	646.8	580.0	492.4	392.2	283.7
37.5°	1126.6	1105.8	1072.4	1026.5	951.4	842.9	755.3	676.0	600.9	484.0	367.2
35°	1189.2	1185.0	1164.2	1143.3	1080.7	976.4	872.1	780.3	688.5	580.0	450.6
32.5°	1247.6	1243.5	1230.9	1222.6	1197.6	1105.8	993.1	888.8	784.5	671.8	529.9
30°	1276.8	1268.5	1268.5	1276.8	1251.8	1193.4	1109.9	997.3	880.4	746.9	613.4
27.5°	1276.8	1268.5	1272.7	1285.2	1281.0	1251.8	1189.2	1097.4	968.1	817.8	688.5
25°	1222.6	1264.3	1264.3	1281.0	1285.2	1276.8	1243.5	1185.0	1051.5	892.9	746.9
22.5°	1147.5	1247.6	1285.2	1281.0	1285.2	1306.0	1310.2	1256.0	1130.8	968.1	805.3
20°	1147.5	1218.4	1326.9	1297.7	1306.0	1351.9	1372.8	1326.9	1214.2	1039.0	863.7
17.5°	1172.5	1218.4	1310.2	1356.1	1368.6	1406.2	1439.6	1410.4	1289.4	1114.1	943.0
15°	1243.5	1235.1	1297.7	1410.4	1431.2	1460.4	1498.0	1464.6	1356.1	1197.6	1018.1
12.5°	1293.5	1247.6	1297.7	1418.7	1485.5	1514.7	1527.2	1502.2	1414.5	1272.7	1093.2
10°	1360.3	1281.0	1306.0	1410.4	1506.3	1527.2	1539.7	1531.4	1468.8	1335.3	1160.0
7.5°	1410.4	1297.7	1297.7	1397.8	1527.2	1543.9	1552.2	1560.6	1514.7	1389.5	1218.4
5°	1431.2	1297.7	1289.4	1385.3	1548.1	1564.7	1564.7	1577.3	1548.1	1431.2	1260.1
2.5°	1435.4	1293.5	1281.0	1377.0	1585.6	1585.6	1577.3	1589.8	1573.1	1456.3	1289.4
0°	1456.3	1289.4	1276.8	1389.5	1627.3	1610.6	1589.8	1594.0	1585.6	1468.8	1306.0
-2.5°	1456.3	1310.2	1293.5	1397.8	1623.2	1619.0	1610.6	1614.8	1606.5	1506.3	1339.4
-5°	1477.1	1339.4	1322.7	1435.4	1619.0	1631.5	1635.7	1635.7	1623.2	1531.4	1360.3
-7.5°	1481.3	1360.3	1356.1	1472.9	1627.3	1648.2	1660.7	1669.1	1644.0	1548.1	1377.0
-10°	1460.4	1368.6	1389.5	1518.8	1635.7	1664.9	1689.9	1702.4	1660.7	1556.4	1385.3
-12.5°	1414.5	1368.6	1422.9	1577.3	1656.5	1689.9	1727.5	1731.7	1677.4	1560.6	1389.5
-15°	1410.4	1402.0	1481.3	1635.7	1669.1	1710.8	1769.2	1756.7	1689.9	1560.6	1389.5
-17.5°	1406.2	1447.9	1568.9	1656.5	1689.9	1735.8	1781.7	1769.2	1698.3	1560.6	1381.2
-20°	1443.7	1523.0	1673.2	1677.4	1715.0	1765.0	1790.1	1765.0	1685.8	1548.1	1368.6

REPORT NUMBER: P723760

CATALOG NUMBER: IFLD-S-SA6B-750-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°	1506.3	1656.5	1706.6	1723.3	1756.7	1794.2	1806.8	1769.2	1673.2	1527.2	1347.8
-25°	1664.9	1740.0	1740.0	1777.6	1810.9	1827.6	1815.1	1773.4	1656.5	1506.3	1326.9
-27.5°	1785.9	1781.7	1802.6	1840.1	1869.4	1869.4	1836.0	1752.5	1631.5	1485.5	1297.7
-30°	1831.8	1836.0	1865.2	1906.9	1915.3	1894.4	1844.3	1735.8	1610.6	1452.1	1260.1
-32.5°	1877.7	1894.4	1931.9	1952.8	1957.0	1915.3	1823.5	1706.6	1577.3	1414.5	1218.4
-35°	1931.9	1965.3	1986.2	1990.4	1969.5	1898.6	1794.2	1669.1	1527.2	1360.3	1180.9
-37.5°	2002.9	2019.6	2032.1	2015.4	1957.0	1873.5	1744.2	1619.0	1481.3	1301.9	1126.6
-40°	2048.8	2057.1	2061.3	2007.0	1936.1	1815.1	1689.9	1560.6	1402.0	1235.1	1068.2
-42.5°	2078.0	2069.6	2036.3	1977.8	1873.5	1756.7	1635.7	1489.6	1331.1	1168.3	1005.6
-45°	2069.6	2040.4	1990.4	1919.4	1810.9	1694.1	1552.2	1406.2	1256.0	1097.4	934.7
-47.5°	2036.3	1990.4	1927.8	1844.3	1744.2	1602.3	1460.4	1318.6	1172.5	1018.1	867.9
-50°	1994.5	1940.3	1865.2	1760.9	1627.3	1498.0	1368.6	1230.9	1080.7	938.8	805.3
-52.5°	1948.6	1890.2	1794.2	1677.4	1531.4	1397.8	1272.7	1139.1	1001.4	867.9	751.1
-55°	1898.6	1840.1	1731.7	1598.1	1452.1	1306.0	1185.0	1072.4	938.8	809.5	705.2
-57.5°	1873.5	1798.4	1685.8	1552.2	1397.8	1247.6	1143.3	1022.3	901.3	767.8	667.6
-60°	1852.7	1777.6	1673.2	1518.8	1372.8	1230.9	1109.9	993.1	863.7	738.6	638.4
-62.5°	1794.2	1715.0	1619.0	1468.8	1326.9	1197.6	1089.1	951.4	826.2	709.4	617.6
-65°	1677.4	1594.0	1510.5	1377.0	1247.6	1126.6	1018.1	892.9	776.1	676.0	596.7
-67.5°	1493.8	1422.9	1347.8	1235.1	1126.6	1018.1	918.0	809.5	713.5	642.6	600.9
-70°	1289.4	1214.2	1139.1	1047.3	955.5	867.9	788.6	709.4	646.8	609.2	575.8
-72.5°	938.8	905.5	867.9	797.0	721.9	667.6	630.1	596.7	550.8	517.4	496.5
-75°	625.9	580.0	521.6	496.5	500.7	492.4	471.5	446.5	425.6	413.1	383.9
-77.5°	488.2	463.2	434.0	404.7	392.2	379.7	363.0	342.2	325.5	296.3	254.5
-80°	450.6	429.8	408.9	388.1	367.2	338.0	304.6	271.2	254.5	242.0	237.8
-82.5°	371.4	346.3	321.3	300.4	271.2	250.4	229.5	212.8	212.8	208.6	204.5
-85°	212.8	204.5	191.9	183.6	175.3	162.7	150.2	141.9	137.7	133.5	129.4
-87.5°	108.5	104.3	96.0	91.8	87.6	83.5	75.1	70.9	66.8	66.8	62.6
-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-SA6B-750-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°	20.9	20.9	16.7	16.7	16.7	12.5	8.3	8.3	4.2	4.2	0.0
85°	50.1	41.7	37.6	33.4	33.4	25.0	16.7	12.5	8.3	4.2	4.2
82.5°	96.0	83.5	70.9	62.6	50.1	37.6	29.2	20.9	12.5	8.3	4.2
80°	108.5	108.5	104.3	87.6	70.9	54.2	37.6	25.0	16.7	12.5	8.3
77.5°	83.5	91.8	91.8	91.8	87.6	66.8	45.9	29.2	16.7	12.5	8.3
75°	96.0	83.5	79.3	83.5	79.3	66.8	54.2	33.4	20.9	16.7	8.3
72.5°	116.8	100.1	87.6	83.5	75.1	62.6	50.1	37.6	20.9	16.7	12.5
70°	108.5	104.3	96.0	87.6	75.1	62.6	50.1	37.6	25.0	16.7	12.5
67.5°	96.0	96.0	96.0	87.6	75.1	58.4	45.9	33.4	25.0	16.7	12.5
65°	66.8	79.3	87.6	83.5	75.1	58.4	45.9	33.4	25.0	20.9	12.5
62.5°	41.7	54.2	70.9	79.3	70.9	58.4	41.7	33.4	25.0	20.9	12.5
60°	37.6	41.7	50.1	62.6	66.8	54.2	41.7	29.2	25.0	20.9	12.5
57.5°	37.6	37.6	41.7	50.1	54.2	50.1	37.6	25.0	25.0	20.9	16.7
55°	41.7	37.6	37.6	41.7	45.9	45.9	37.6	25.0	25.0	20.9	16.7
52.5°	50.1	41.7	37.6	37.6	37.6	41.7	33.4	25.0	25.0	20.9	16.7
50°	62.6	50.1	45.9	37.6	37.6	37.6	33.4	25.0	20.9	20.9	16.7
47.5°	83.5	66.8	50.1	45.9	37.6	33.4	29.2	25.0	20.9	20.9	16.7
45°	125.2	79.3	66.8	50.1	41.7	37.6	33.4	25.0	20.9	20.9	16.7
42.5°	171.1	116.8	83.5	58.4	45.9	37.6	33.4	29.2	20.9	20.9	16.7
40°	217.0	158.6	104.3	75.1	54.2	41.7	33.4	29.2	25.0	20.9	16.7
37.5°	267.1	196.1	137.7	96.0	62.6	45.9	37.6	29.2	25.0	20.9	16.7
35°	329.6	246.2	171.1	116.8	75.1	54.2	41.7	29.2	25.0	20.9	16.7
32.5°	400.6	292.1	204.5	141.9	96.0	66.8	45.9	33.4	25.0	20.9	16.7
30°	467.3	346.3	242.0	171.1	116.8	75.1	50.1	33.4	25.0	20.9	12.5
27.5°	534.1	400.6	287.9	200.3	141.9	87.6	54.2	37.6	25.0	20.9	16.7
25°	600.9	454.8	333.8	229.5	162.7	104.3	66.8	41.7	25.0	20.9	16.7
22.5°	659.3	509.1	375.5	262.9	187.8	121.0	75.1	45.9	29.2	20.9	16.7
20°	726.0	567.5	421.4	300.4	208.6	137.7	83.5	50.1	29.2	20.9	16.7
17.5°	788.6	625.9	467.3	333.8	233.7	154.4	96.0	54.2	33.4	20.9	16.7
15°	851.2	680.1	509.1	367.2	258.7	171.1	104.3	58.4	37.6	20.9	16.7
12.5°	909.6	730.2	546.6	396.4	279.6	187.8	112.7	62.6	41.7	20.9	16.7
10°	963.9	776.1	584.2	421.4	300.4	200.3	121.0	70.9	45.9	20.9	16.7
7.5°	1018.1	813.7	613.4	446.5	325.5	217.0	129.4	75.1	50.1	25.0	16.7
5°	1051.5	847.1	638.4	467.3	346.3	233.7	137.7	79.3	54.2	25.0	16.7
2.5°	1080.7	872.1	655.1	488.2	367.2	246.2	137.7	83.5	58.4	25.0	16.7
0°	1097.4	888.8	667.6	500.7	383.9	254.5	141.9	87.6	62.6	25.0	16.7
-2.5°	1135.0	918.0	696.8	517.4	400.6	279.6	150.2	91.8	66.8	29.2	16.7
-5°	1160.0	934.7	717.7	534.1	413.1	304.6	162.7	100.1	75.1	37.6	20.9
-7.5°	1180.9	951.4	734.4	542.4	425.6	312.9	166.9	104.3	79.3	41.7	20.9
-10°	1185.0	959.7	746.9	555.0	434.0	325.5	171.1	108.5	83.5	45.9	20.9
-12.5°	1189.2	968.1	751.1	563.3	442.3	333.8	175.3	112.7	87.6	50.1	20.9
-15°	1185.0	963.9	751.1	571.7	446.5	325.5	183.6	116.8	91.8	54.2	20.9
-17.5°	1176.7	959.7	746.9	567.5	442.3	317.1	187.8	125.2	91.8	58.4	25.0
-20°	1164.2	947.2	738.6	563.3	438.1	308.8	191.9	129.4	96.0	58.4	25.0

REPORT NUMBER: P723760

CATALOG NUMBER: IFLD-S-SA6B-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1143.3	926.3	721.9	550.8	429.8	300.4	191.9	137.7	100.1	58.4	25.0
-25°	1118.3	905.5	705.2	534.1	417.3	287.9	191.9	141.9	104.3	58.4	25.0
-27.5°	1089.1	884.6	680.1	521.6	400.6	279.6	191.9	146.0	108.5	58.4	25.0
-30°	1055.7	855.4	659.3	500.7	388.1	279.6	196.1	150.2	112.7	58.4	25.0
-32.5°	1022.3	826.2	634.2	484.0	371.4	275.4	196.1	154.4	116.8	54.2	29.2
-35°	984.7	792.8	613.4	471.5	358.8	267.1	200.3	154.4	112.7	54.2	29.2
-37.5°	938.8	751.1	592.5	459.0	350.5	258.7	200.3	158.6	108.5	54.2	29.2
-40°	888.8	717.7	567.5	442.3	338.0	254.5	200.3	158.6	104.3	54.2	33.4
-42.5°	834.5	680.1	542.4	425.6	325.5	250.4	200.3	158.6	100.1	54.2	33.4
-45°	784.5	642.6	513.2	404.7	312.9	250.4	200.3	154.4	91.8	58.4	33.4
-47.5°	730.2	600.9	479.9	383.9	308.8	246.2	196.1	146.0	83.5	58.4	33.4
-50°	684.3	559.1	454.8	363.0	300.4	250.4	200.3	133.5	83.5	58.4	33.4
-52.5°	638.4	529.9	425.6	354.7	292.1	254.5	196.1	125.2	83.5	58.4	33.4
-55°	600.9	500.7	408.9	342.2	300.4	262.9	187.8	112.7	83.5	58.4	33.4
-57.5°	571.7	484.0	396.4	346.3	312.9	254.5	175.3	108.5	83.5	54.2	33.4
-60°	550.8	467.3	400.6	363.0	317.1	242.0	166.9	108.5	83.5	54.2	29.2
-62.5°	534.1	471.5	421.4	375.5	300.4	225.3	158.6	108.5	75.1	50.1	29.2
-65°	538.3	488.2	429.8	358.8	287.9	208.6	146.0	104.3	70.9	45.9	29.2
-67.5°	550.8	475.7	404.7	338.0	258.7	187.8	133.5	96.0	66.8	45.9	29.2
-70°	509.1	438.1	367.2	287.9	221.2	162.7	125.2	87.6	58.4	41.7	29.2
-72.5°	459.0	367.2	292.1	233.7	187.8	150.2	112.7	79.3	54.2	37.6	25.0
-75°	333.8	267.1	217.0	196.1	166.9	133.5	100.1	70.9	50.1	37.6	25.0
-77.5°	237.8	221.2	200.3	179.4	150.2	116.8	87.6	66.8	45.9	33.4	20.9
-80°	233.7	212.8	187.8	154.4	125.2	100.1	75.1	58.4	41.7	29.2	16.7
-82.5°	196.1	166.9	141.9	116.8	96.0	79.3	62.6	45.9	33.4	20.9	12.5
-85°	121.0	104.3	91.8	79.3	66.8	54.2	41.7	29.2	20.9	12.5	8.3
-87.5°	58.4	54.2	45.9	37.6	33.4	25.0	20.9	16.7	12.5	8.3	4.2
-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-750-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°	4.2	0.0	0.0	0.0
80°	4.2	0.0	0.0	0.0
77.5°	4.2	0.0	0.0	0.0
75°	4.2	4.2	0.0	0.0
72.5°	4.2	4.2	0.0	0.0
70°	8.3	4.2	4.2	0.0
67.5°	8.3	4.2	4.2	0.0
65°	8.3	4.2	4.2	0.0
62.5°	8.3	4.2	4.2	0.0
60°	8.3	4.2	4.2	0.0
57.5°	8.3	4.2	4.2	0.0
55°	8.3	4.2	4.2	0.0
52.5°	8.3	4.2	4.2	0.0
50°	8.3	4.2	4.2	0.0
47.5°	8.3	8.3	4.2	0.0
45°	8.3	8.3	4.2	0.0
42.5°	8.3	8.3	4.2	0.0
40°	8.3	8.3	4.2	0.0
37.5°	8.3	8.3	4.2	0.0
35°	8.3	8.3	4.2	0.0
32.5°	12.5	8.3	4.2	0.0
30°	12.5	8.3	8.3	0.0
27.5°	12.5	8.3	8.3	0.0
25°	12.5	8.3	8.3	0.0
22.5°	12.5	8.3	8.3	0.0
20°	12.5	8.3	8.3	0.0
17.5°	12.5	8.3	8.3	0.0
15°	12.5	8.3	8.3	0.0
12.5°	12.5	8.3	8.3	0.0
10°	12.5	8.3	8.3	0.0
7.5°	12.5	8.3	8.3	0.0
5°	12.5	8.3	8.3	0.0
2.5°	12.5	8.3	8.3	0.0
0°	12.5	8.3	8.3	0.0
-2.5°	12.5	8.3	8.3	0.0
-5°	12.5	8.3	8.3	0.0
-7.5°	12.5	8.3	8.3	0.0
-10°	12.5	8.3	8.3	0.0
-12.5°	16.7	8.3	8.3	0.0
-15°	16.7	8.3	8.3	0.0
-17.5°	16.7	8.3	8.3	0.0
-20°	16.7	8.3	8.3	0.0

REPORT NUMBER: P723760

CATALOG NUMBER: IFLD-S-SA6B-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	16.7	8.3	8.3	0.0
-25°	16.7	8.3	8.3	0.0
-27.5°	16.7	8.3	8.3	0.0
-30°	16.7	8.3	8.3	0.0
-32.5°	16.7	8.3	8.3	0.0
-35°	16.7	8.3	8.3	0.0
-37.5°	16.7	8.3	8.3	0.0
-40°	16.7	8.3	8.3	0.0
-42.5°	12.5	8.3	4.2	0.0
-45°	16.7	8.3	4.2	0.0
-47.5°	16.7	8.3	4.2	0.0
-50°	16.7	8.3	4.2	0.0
-52.5°	16.7	8.3	4.2	0.0
-55°	16.7	8.3	4.2	0.0
-57.5°	16.7	8.3	4.2	0.0
-60°	16.7	8.3	4.2	0.0
-62.5°	16.7	8.3	4.2	0.0
-65°	16.7	8.3	4.2	0.0
-67.5°	16.7	8.3	4.2	0.0
-70°	16.7	4.2	4.2	0.0
-72.5°	12.5	4.2	4.2	0.0
-75°	12.5	4.2	4.2	0.0
-77.5°	8.3	4.2	0.0	0.0
-80°	8.3	4.2	0.0	0.0
-82.5°	8.3	4.2	0.0	0.0
-85°	4.2	0.0	0.0	0.0
-87.5°	4.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)