

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: P723675

Luminaire Tested: **IFLD-S-SA6D-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723675
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-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:	22040.7 lumens	Max Intensity:	518540.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	59.9 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:	7992.9 lumens	Field Lumens:	12742.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

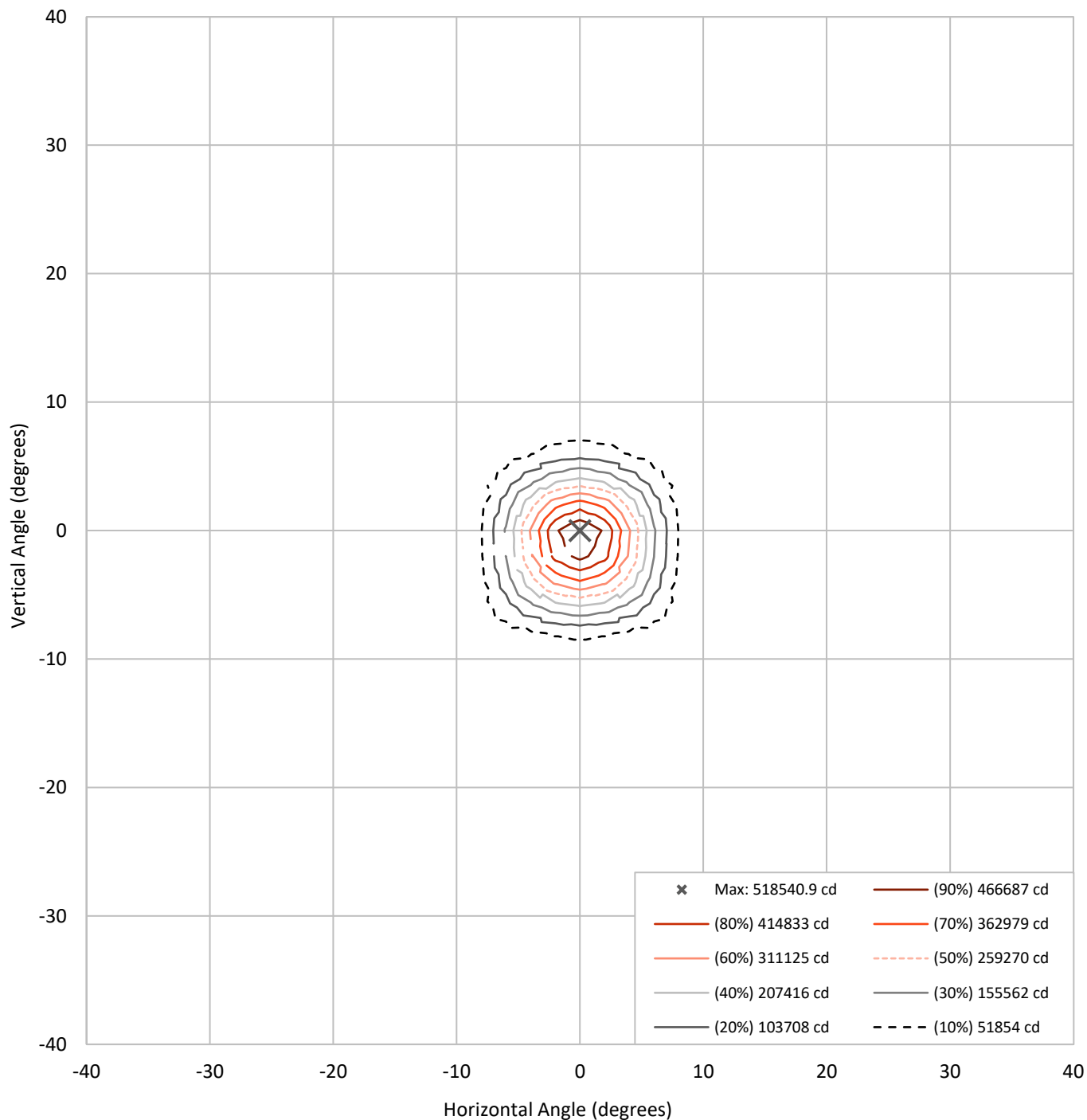
Input Watts (W): 368.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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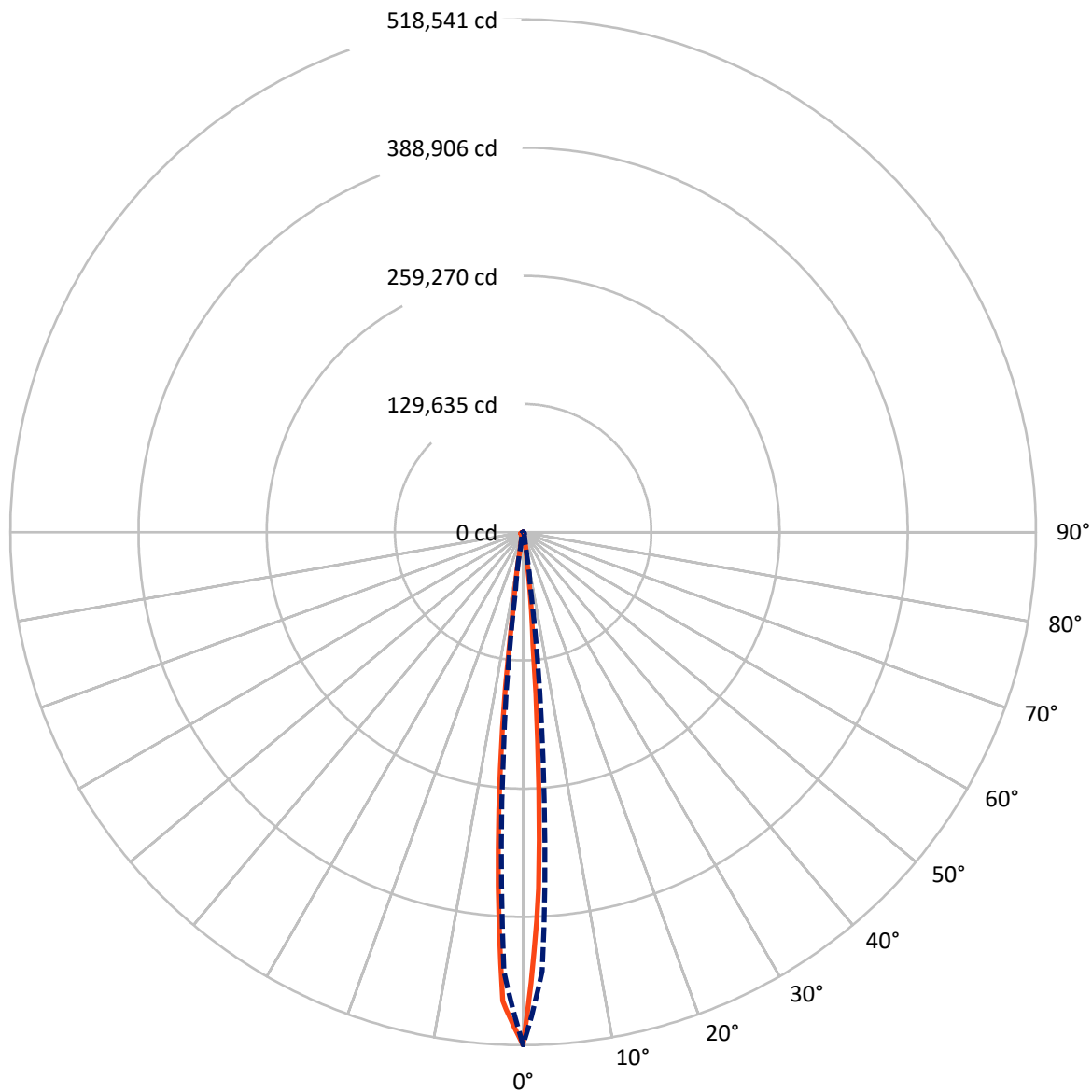
Lumen Table

90																		
80	0.4	4.9		5.3		2.0		0.6		2.0		5.3		4.9		0.4		
70																		
60	0.6	1.1	1.4	1.1	0.9	0.7	0.6	0.3	0.3	0.6	0.7	0.9	1.1	1.4	1.1	0.6		
50		0.7	1.0	2.6	5.7	9.3	11.9	13.7	13.7	11.9	9.3	5.7	2.6	1.0	0.7			
40	0.6	0.7	3.0	10.0	19.8	28.9	34.8	38.5	38.5	34.8	28.9	19.8	10.0	3.0	0.7	0.6		
30		1.5	7.6	20.6	33.5	39.4	42.5	44.0	44.0	42.5	39.4	33.5	20.6	7.6	1.5			
20	0.9	2.9	13.1	30.0	38.8	40.0	47.2	56.8	56.8	47.2	40.0	38.8	30.0	13.1	2.9	0.9		
10		4.5	18.3	36.9	41.4	46.7	82.1	139.9	139.9	82.1	46.7	41.4	36.9	18.3	4.5			
0	1.5	5.8	22.5	40.5	42.9	57.7	156.1	2893.4	2893.4	156.1	57.7	42.9	40.5	22.5	5.8	1.5		
-10		6.8	24.6	42.5	44.5	59.6	168.2	4218.8	4218.8	168.2	59.6	44.5	42.5	24.6	6.8			
-20	2.1	7.3	25.2	44.8	48.2	53.8	97.8	187.7	187.7	97.8	53.8	48.2	44.8	25.2	7.3	2.1		
-30		6.8	24.0	45.4	54.1	54.2	63.3	77.3	77.3	63.3	54.2	54.1	45.4	24.0	6.8			
-40	2.3	6.1	21.2	43.4	59.5	64.8	67.5	68.1	68.1	67.5	64.8	59.5	43.4	21.2	6.1	2.3		
-50		5.3	17.1	36.8	57.4	69.8	78.2	82.0	82.0	78.2	69.8	57.4	36.8	17.1	5.3			
-60	1.8	4.8	13.2	28.5	48.9	65.7	76.3	80.8	80.8	76.3	65.7	48.9	28.5	13.2	4.8	1.8		
-70		4.5	11.6	23.3	40.8	57.5	69.5	75.1	75.1	69.5	57.5	40.8	23.3	11.6	4.5			
-80	0.8	13.6		40.6		75.2		83.0		75.2		40.6		13.6		0.8		
-90																		
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



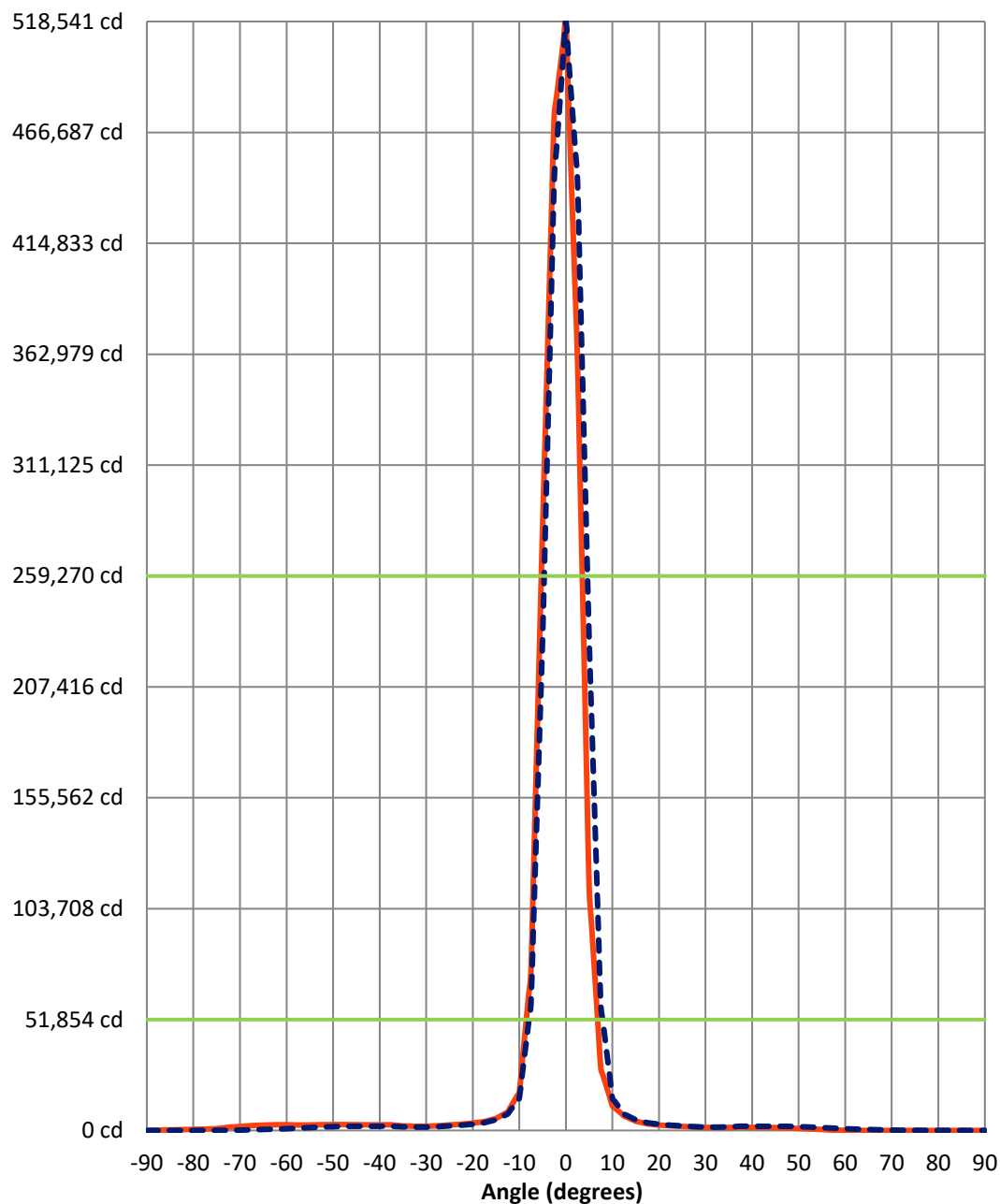
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



— 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	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
85°	0.0	5.1	5.1	10.2	10.2	10.2	15.3	20.4	25.4	25.4	30.5
82.5°	0.0	5.1	5.1	10.2	10.2	15.3	15.3	25.4	30.5	35.6	45.8
80°	5.1	5.1	5.1	10.2	10.2	15.3	15.3	20.4	25.4	35.6	40.7
77.5°	0.0	5.1	5.1	5.1	10.2	10.2	10.2	15.3	20.4	25.4	30.5
75°	0.0	5.1	5.1	5.1	10.2	10.2	10.2	10.2	15.3	15.3	20.4
72.5°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
70°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
67.5°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2	15.3	15.3	15.3
65°	0.0	0.0	0.0	5.1	5.1	10.2	10.2	15.3	15.3	15.3	15.3
62.5°	5.1	5.1	5.1	10.2	15.3	15.3	20.4	25.4	25.4	25.4	25.4
60°	50.9	56.0	61.1	61.1	56.0	56.0	61.1	61.1	61.1	61.1	61.1
57.5°	137.4	147.6	152.6	152.6	152.6	147.6	167.9	173.0	152.6	142.5	157.7
55°	478.3	493.5	483.4	468.1	437.6	402.0	391.8	386.7	391.8	366.3	325.6
52.5°	697.1	712.3	707.2	697.1	676.7	651.3	630.9	610.6	590.2	549.5	503.7
50°	905.7	910.8	905.7	895.5	875.1	849.7	809.0	763.2	722.5	712.3	671.6
47.5°	1139.7	1155.0	1155.0	1149.9	1134.6	1088.8	1027.8	961.6	931.1	920.9	880.2
45°	1348.3	1358.5	1363.6	1368.7	1363.6	1317.8	1261.8	1226.2	1160.1	1139.7	1139.7
42.5°	1404.3	1409.4	1414.5	1419.6	1434.8	1399.2	1353.4	1292.4	1277.1	1272.0	1261.8
40°	1424.6	1414.5	1419.6	1424.6	1429.7	1404.3	1368.7	1333.1	1322.9	1312.7	1312.7
37.5°	1618.0	1572.2	1536.6	1506.1	1480.6	1455.2	1419.6	1389.0	1363.6	1343.2	1363.6
35°	1378.9	1378.9	1414.5	1445.0	1475.5	1506.1	1511.1	1475.5	1419.6	1394.1	1429.7
32.5°	1409.4	1409.4	1409.4	1419.6	1429.7	1455.2	1480.6	1495.9	1536.6	1490.8	1490.8
30°	1439.9	1445.0	1455.2	1460.3	1445.0	1434.8	1424.6	1424.6	1450.1	1516.2	1551.8
27.5°	1618.0	1618.0	1602.7	1582.4	1536.6	1465.4	1429.7	1378.9	1383.9	1414.5	1501.0
25°	1908.0	1897.8	1862.2	1811.3	1729.9	1628.2	1531.5	1424.6	1378.9	1363.6	1399.2
22.5°	2182.8	2167.5	2121.7	2075.9	2009.8	1908.0	1745.2	1582.4	1439.9	1378.9	1363.6
20°	2533.8	2498.2	2447.3	2376.1	2269.3	2167.5	2025.0	1811.3	1602.7	1445.0	1383.9
17.5°	3098.6	3052.8	2956.1	2828.9	2645.8	2488.0	2284.5	2081.0	1847.0	1592.6	1455.2
15°	4335.0	4218.0	4050.1	3699.0	3337.7	3037.6	2732.3	2391.4	2152.2	1816.4	1607.8
12.5°	6818.0	6497.4	6009.0	5189.8	4380.8	3683.7	3190.2	2752.6	2365.9	2055.6	1760.5
10°	11539.6	10852.8	9504.4	7265.7	5774.9	4492.7	3607.4	3022.3	2533.8	2213.3	1887.7
7.5°	29184.9	23806.9	16846.4	11504.0	7555.7	5490.0	4126.4	3276.7	2711.9	2315.1	1989.4
5°	113747.9	93701.0	49984.7	20860.9	11366.6	6639.9	4594.5	3480.2	2828.9	2391.4	2065.7
2.5°	361000.4	311748.3	163559.6	44906.9	13956.4	7479.4	4915.0	3607.4	2895.1	2447.3	2121.7
0°	518540.9	444408.4	229546.2	59061.8	15136.9	7693.1	5016.8	3632.8	2905.3	2457.5	2121.7
-2.5°	474376.8	415172.6	221741.2	54960.8	15467.6	7754.1	5098.2	3719.3	2981.6	2503.3	2137.0
-5°	281871.4	247242.3	154681.0	39188.0	13742.8	7199.6	4884.5	3643.0	2930.7	2477.9	2126.8
-7.5°	74264.8	64292.3	42291.7	20448.8	8893.9	6090.4	4487.6	3515.8	2864.6	2432.1	2086.1
-10°	17904.8	16968.6	15157.2	9290.7	6924.8	5088.0	3978.8	3286.9	2732.3	2371.0	2019.9
-12.5°	8634.4	8430.9	7652.4	6309.1	5138.9	4228.1	3602.3	3047.7	2610.2	2264.2	1928.4
-15°	5617.2	5500.2	5235.6	4721.7	4126.4	3688.8	3251.2	2803.5	2457.5	2106.4	1852.0
-17.5°	4156.9	4151.8	4019.5	3826.2	3531.1	3205.5	2884.9	2600.0	2264.2	1964.0	1770.6
-20°	3444.6	3444.6	3368.3	3241.1	3032.5	2818.8	2605.1	2340.5	2065.7	1841.9	1760.5

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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°	2925.6	2930.7	2890.0	2808.6	2696.7	2518.6	2310.0	2096.3	1897.8	1816.4	1791.0
-25°	2589.8	2579.6	2533.8	2457.5	2340.5	2198.0	2060.6	1918.2	1862.2	1841.9	1877.5
-27.5°	2192.9	2208.2	2187.9	2152.2	2075.9	1974.2	1943.6	1902.9	1913.1	1943.6	2081.0
-30°	1958.9	1974.2	1994.5	2009.8	1984.3	1958.9	1969.1	1999.6	2065.7	2182.8	2233.6
-32.5°	1958.9	1964.0	1994.5	2025.0	2040.3	2060.6	2116.6	2218.4	2315.1	2284.5	2274.3
-35°	2137.0	2121.7	2162.4	2203.1	2259.1	2330.3	2391.4	2371.0	2335.4	2325.2	2335.4
-37.5°	2645.8	2549.1	2508.4	2483.0	2467.7	2457.5	2442.3	2427.0	2411.7	2401.5	2416.8
-40°	2640.7	2615.2	2589.8	2569.5	2554.2	2533.8	2523.7	2518.6	2503.3	2493.1	2483.0
-42.5°	2630.5	2640.7	2640.7	2635.6	2640.7	2635.6	2620.3	2600.0	2574.5	2554.2	2533.8
-45°	2706.8	2711.9	2722.1	2732.3	2747.5	2727.2	2696.7	2661.0	2625.4	2594.9	2569.5
-47.5°	2752.6	2757.7	2767.9	2783.1	2793.3	2773.0	2732.3	2686.5	2630.5	2579.6	2528.7
-50°	2767.9	2783.1	2788.2	2788.2	2783.1	2757.7	2696.7	2630.5	2569.5	2518.6	2472.8
-52.5°	2696.7	2711.9	2717.0	2706.8	2701.7	2676.3	2620.3	2559.3	2493.1	2457.5	2416.8
-55°	2579.6	2600.0	2615.2	2615.2	2615.2	2610.2	2559.3	2503.3	2452.4	2411.7	2371.0
-57.5°	2533.8	2569.5	2600.0	2605.1	2610.2	2615.2	2579.6	2523.7	2462.6	2401.5	2350.7
-60°	2701.7	2732.3	2747.5	2727.2	2711.9	2696.7	2640.7	2574.5	2513.5	2452.4	2355.8
-62.5°	2655.9	2706.8	2732.3	2717.0	2696.7	2671.2	2610.2	2533.8	2462.6	2396.5	2299.8
-65°	2508.4	2554.2	2584.7	2559.3	2528.7	2493.1	2437.2	2365.9	2299.8	2233.6	2147.1
-67.5°	2259.1	2325.2	2376.1	2320.1	2279.4	2233.6	2187.9	2126.8	2060.6	1984.3	1902.9
-70°	1867.3	1918.2	1964.0	1948.7	1938.5	1928.4	1897.8	1836.8	1780.8	1719.8	1648.5
-72.5°	1501.0	1546.8	1587.5	1562.0	1541.7	1511.1	1465.4	1399.2	1333.1	1266.9	1200.8
-75°	829.3	844.6	859.9	854.8	854.8	854.8	854.8	859.9	849.7	834.4	803.9
-77.5°	636.0	656.4	671.6	681.8	697.1	717.4	732.7	707.2	681.8	656.4	625.8
-80°	498.6	519.0	534.2	590.2	630.9	676.7	707.2	671.6	636.0	605.5	580.0
-82.5°	376.5	391.8	407.0	437.6	457.9	483.4	503.7	503.7	498.6	493.5	478.3
-85°	274.8	295.1	315.5	325.6	340.9	340.9	346.0	325.6	305.3	290.0	269.7
-87.5°	157.7	162.8	162.8	162.8	167.9	167.9	167.9	157.7	152.6	142.5	137.4
-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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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°	5.1	5.1	5.1	10.2	10.2	15.3	15.3	20.4	20.4	25.4	25.4
85°	30.5	30.5	30.5	35.6	35.6	40.7	45.8	50.9	56.0	56.0	61.1
82.5°	50.9	56.0	61.1	66.1	71.2	76.3	81.4	86.5	101.8	111.9	117.0
80°	50.9	56.0	71.2	81.4	91.6	101.8	101.8	101.8	101.8	106.8	117.0
77.5°	35.6	40.7	45.8	56.0	81.4	101.8	117.0	127.2	117.0	111.9	101.8
75°	20.4	25.4	30.5	35.6	50.9	71.2	96.7	122.1	142.5	137.4	127.2
72.5°	20.4	20.4	25.4	30.5	35.6	40.7	45.8	71.2	101.8	127.2	142.5
70°	20.4	25.4	25.4	30.5	35.6	40.7	45.8	56.0	71.2	101.8	132.3
67.5°	20.4	25.4	25.4	35.6	45.8	50.9	56.0	50.9	45.8	66.1	96.7
65°	20.4	20.4	25.4	30.5	35.6	40.7	56.0	56.0	50.9	50.9	50.9
62.5°	30.5	30.5	30.5	30.5	35.6	35.6	35.6	45.8	45.8	45.8	45.8
60°	61.1	56.0	56.0	56.0	56.0	45.8	45.8	45.8	40.7	45.8	40.7
57.5°	147.6	122.1	111.9	111.9	96.7	91.6	76.3	56.0	56.0	45.8	45.8
55°	300.2	284.9	239.1	198.4	178.1	157.7	122.1	101.8	76.3	61.1	56.0
52.5°	463.0	422.3	381.6	330.7	279.8	239.1	203.5	157.7	127.2	91.6	71.2
50°	605.5	569.9	524.1	468.1	402.0	351.1	300.2	239.1	188.3	142.5	101.8
47.5°	824.3	753.0	697.1	630.9	554.6	483.4	417.2	346.0	264.6	208.6	157.7
45°	1058.3	956.5	880.2	819.2	717.4	620.7	544.4	468.1	371.4	274.8	213.7
42.5°	1221.1	1144.8	1043.0	961.6	870.1	768.3	666.5	585.1	483.4	371.4	274.8
40°	1307.6	1256.7	1175.3	1104.1	1007.4	895.5	788.6	707.2	600.4	478.3	346.0
37.5°	1373.8	1348.3	1307.6	1251.7	1160.1	1027.8	920.9	824.3	732.7	590.2	447.7
35°	1450.1	1445.0	1419.6	1394.1	1317.8	1190.6	1063.4	951.5	839.5	707.2	549.5
32.5°	1521.3	1516.2	1501.0	1490.8	1460.3	1348.3	1210.9	1083.7	956.5	819.2	646.2
30°	1556.9	1546.8	1546.8	1556.9	1526.4	1455.2	1353.4	1216.0	1073.6	910.8	747.9
27.5°	1556.9	1546.8	1551.8	1567.1	1562.0	1526.4	1450.1	1338.2	1180.4	997.3	839.5
25°	1490.8	1541.7	1541.7	1562.0	1567.1	1556.9	1516.2	1445.0	1282.2	1088.8	910.8
22.5°	1399.2	1521.3	1567.1	1562.0	1567.1	1592.6	1597.6	1531.5	1378.9	1180.4	982.0
20°	1399.2	1485.7	1618.0	1582.4	1592.6	1648.5	1674.0	1618.0	1480.6	1266.9	1053.2
17.5°	1429.7	1485.7	1597.6	1653.6	1668.9	1714.7	1755.4	1719.8	1572.2	1358.5	1149.9
15°	1516.2	1506.1	1582.4	1719.8	1745.2	1780.8	1826.6	1785.9	1653.6	1460.3	1241.5
12.5°	1577.3	1521.3	1582.4	1729.9	1811.3	1847.0	1862.2	1831.7	1724.8	1551.8	1333.1
10°	1658.7	1562.0	1592.6	1719.8	1836.8	1862.2	1877.5	1867.3	1791.0	1628.2	1414.5
7.5°	1719.8	1582.4	1582.4	1704.5	1862.2	1882.6	1892.7	1902.9	1847.0	1694.3	1485.7
5°	1745.2	1582.4	1572.2	1689.2	1887.7	1908.0	1908.0	1923.3	1887.7	1745.2	1536.6
2.5°	1750.3	1577.3	1562.0	1679.0	1933.4	1933.4	1923.3	1938.5	1918.2	1775.7	1572.2
0°	1775.7	1572.2	1556.9	1694.3	1984.3	1964.0	1938.5	1943.6	1933.4	1791.0	1592.6
-2.5°	1775.7	1597.6	1577.3	1704.5	1979.2	1974.2	1964.0	1969.1	1958.9	1836.8	1633.3
-5°	1801.2	1633.3	1612.9	1750.3	1974.2	1989.4	1994.5	1994.5	1979.2	1867.3	1658.7
-7.5°	1806.2	1658.7	1653.6	1796.1	1984.3	2009.8	2025.0	2035.2	2004.7	1887.7	1679.0
-10°	1780.8	1668.9	1694.3	1852.0	1994.5	2030.1	2060.6	2075.9	2025.0	1897.8	1689.2
-12.5°	1724.8	1668.9	1735.0	1923.3	2019.9	2060.6	2106.4	2111.5	2045.4	1902.9	1694.3
-15°	1719.8	1709.6	1806.2	1994.5	2035.2	2086.1	2157.3	2142.1	2060.6	1902.9	1694.3
-17.5°	1714.7	1765.5	1913.1	2019.9	2060.6	2116.6	2172.6	2157.3	2070.8	1902.9	1684.1
-20°	1760.5	1857.1	2040.3	2045.4	2091.2	2152.2	2182.8	2152.2	2055.6	1887.7	1668.9

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CATALOG NUMBER: IFLD-S-SA6D-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°	1836.8	2019.9	2081.0	2101.4	2142.1	2187.9	2203.1	2157.3	2040.3	1862.2	1643.4
-25°	2030.1	2121.7	2121.7	2167.5	2208.2	2228.6	2213.3	2162.4	2019.9	1836.8	1618.0
-27.5°	2177.7	2172.6	2198.0	2243.8	2279.4	2279.4	2238.7	2137.0	1989.4	1811.3	1582.4
-30°	2233.6	2238.7	2274.3	2325.2	2335.4	2310.0	2248.9	2116.6	1964.0	1770.6	1536.6
-32.5°	2289.6	2310.0	2355.8	2381.2	2386.3	2335.4	2223.5	2081.0	1923.3	1724.8	1485.7
-35°	2355.8	2396.5	2421.9	2427.0	2401.5	2315.1	2187.9	2035.2	1862.2	1658.7	1439.9
-37.5°	2442.3	2462.6	2477.9	2457.5	2386.3	2284.5	2126.8	1974.2	1806.2	1587.5	1373.8
-40°	2498.2	2508.4	2513.5	2447.3	2360.8	2213.3	2060.6	1902.9	1709.6	1506.1	1302.5
-42.5°	2533.8	2523.7	2483.0	2411.7	2284.5	2142.1	1994.5	1816.4	1623.1	1424.6	1226.2
-45°	2523.7	2488.0	2427.0	2340.5	2208.2	2065.7	1892.7	1714.7	1531.5	1338.2	1139.7
-47.5°	2483.0	2427.0	2350.7	2248.9	2126.8	1953.8	1780.8	1607.8	1429.7	1241.5	1058.3
-50°	2432.1	2365.9	2274.3	2147.1	1984.3	1826.6	1668.9	1501.0	1317.8	1144.8	982.0
-52.5°	2376.1	2304.9	2187.9	2045.4	1867.3	1704.5	1551.8	1389.0	1221.1	1058.3	915.8
-55°	2315.1	2243.8	2111.5	1948.7	1770.6	1592.6	1445.0	1307.6	1144.8	987.1	859.9
-57.5°	2284.5	2192.9	2055.6	1892.7	1704.5	1521.3	1394.1	1246.6	1099.0	936.2	814.1
-60°	2259.1	2167.5	2040.3	1852.0	1674.0	1501.0	1353.4	1210.9	1053.2	900.6	778.5
-62.5°	2187.9	2091.2	1974.2	1791.0	1618.0	1460.3	1328.0	1160.1	1007.4	865.0	753.0
-65°	2045.4	1943.6	1841.9	1679.0	1521.3	1373.8	1241.5	1088.8	946.4	824.3	727.6
-67.5°	1821.5	1735.0	1643.4	1506.1	1373.8	1241.5	1119.4	987.1	870.1	783.6	732.7
-70°	1572.2	1480.6	1389.0	1277.1	1165.2	1058.3	961.6	865.0	788.6	742.9	702.1
-72.5°	1144.8	1104.1	1058.3	971.8	880.2	814.1	768.3	727.6	671.6	630.9	605.5
-75°	763.2	707.2	636.0	605.5	610.6	600.4	574.9	544.4	519.0	503.7	468.1
-77.5°	595.3	564.8	529.2	493.5	478.3	463.0	442.7	417.2	396.9	361.2	310.4
-80°	549.5	524.1	498.6	473.2	447.7	412.1	371.4	330.7	310.4	295.1	290.0
-82.5°	452.8	422.3	391.8	366.3	330.7	305.3	279.8	259.5	259.5	254.4	249.3
-85°	259.5	249.3	234.0	223.9	213.7	198.4	183.2	173.0	167.9	162.8	157.7
-87.5°	132.3	127.2	117.0	111.9	106.8	101.8	91.6	86.5	81.4	81.4	76.3
-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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CATALOG NUMBER: IFLD-S-SA6D-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°	25.4	25.4	20.4	20.4	20.4	15.3	10.2	10.2	5.1	5.1	0.0
85°	61.1	50.9	45.8	40.7	40.7	30.5	20.4	15.3	10.2	5.1	5.1
82.5°	117.0	101.8	86.5	76.3	61.1	45.8	35.6	25.4	15.3	10.2	5.1
80°	132.3	132.3	127.2	106.8	86.5	66.1	45.8	30.5	20.4	15.3	10.2
77.5°	101.8	111.9	111.9	111.9	106.8	81.4	56.0	35.6	20.4	15.3	10.2
75°	117.0	101.8	96.7	101.8	96.7	81.4	66.1	40.7	25.4	20.4	10.2
72.5°	142.5	122.1	106.8	101.8	91.6	76.3	61.1	45.8	25.4	20.4	15.3
70°	132.3	127.2	117.0	106.8	91.6	76.3	61.1	45.8	30.5	20.4	15.3
67.5°	117.0	117.0	117.0	106.8	91.6	71.2	56.0	40.7	30.5	20.4	15.3
65°	81.4	96.7	106.8	101.8	91.6	71.2	56.0	40.7	30.5	25.4	15.3
62.5°	50.9	66.1	86.5	96.7	86.5	71.2	50.9	40.7	30.5	25.4	15.3
60°	45.8	50.9	61.1	76.3	81.4	66.1	50.9	35.6	30.5	25.4	15.3
57.5°	45.8	45.8	50.9	61.1	66.1	61.1	45.8	30.5	30.5	25.4	20.4
55°	50.9	45.8	45.8	50.9	56.0	56.0	45.8	30.5	30.5	25.4	20.4
52.5°	61.1	50.9	45.8	45.8	45.8	50.9	40.7	30.5	30.5	25.4	20.4
50°	76.3	61.1	56.0	45.8	45.8	45.8	40.7	30.5	25.4	25.4	20.4
47.5°	101.8	81.4	61.1	56.0	45.8	40.7	35.6	30.5	25.4	25.4	20.4
45°	152.6	96.7	81.4	61.1	50.9	45.8	40.7	30.5	25.4	25.4	20.4
42.5°	208.6	142.5	101.8	71.2	56.0	45.8	40.7	35.6	25.4	25.4	20.4
40°	264.6	193.3	127.2	91.6	66.1	50.9	40.7	35.6	30.5	25.4	20.4
37.5°	325.6	239.1	167.9	117.0	76.3	56.0	45.8	35.6	30.5	25.4	20.4
35°	402.0	300.2	208.6	142.5	91.6	66.1	50.9	35.6	30.5	25.4	20.4
32.5°	488.5	356.2	249.3	173.0	117.0	81.4	56.0	40.7	30.5	25.4	20.4
30°	569.9	422.3	295.1	208.6	142.5	91.6	61.1	40.7	30.5	25.4	15.3
27.5°	651.3	488.5	351.1	244.2	173.0	106.8	66.1	45.8	30.5	25.4	20.4
25°	732.7	554.6	407.0	279.8	198.4	127.2	81.4	50.9	30.5	25.4	20.4
22.5°	803.9	620.7	457.9	320.5	229.0	147.6	91.6	56.0	35.6	25.4	20.4
20°	885.3	692.0	513.9	366.3	254.4	167.9	101.8	61.1	35.6	25.4	20.4
17.5°	961.6	763.2	569.9	407.0	284.9	188.3	117.0	66.1	40.7	25.4	20.4
15°	1038.0	829.3	620.7	447.7	315.5	208.6	127.2	71.2	45.8	25.4	20.4
12.5°	1109.2	890.4	666.5	483.4	340.9	229.0	137.4	76.3	50.9	25.4	20.4
10°	1175.3	946.4	712.3	513.9	366.3	244.2	147.6	86.5	56.0	25.4	20.4
7.5°	1241.5	992.2	747.9	544.4	396.9	264.6	157.7	91.6	61.1	30.5	20.4
5°	1282.2	1032.9	778.5	569.9	422.3	284.9	167.9	96.7	66.1	30.5	20.4
2.5°	1317.8	1063.4	798.8	595.3	447.7	300.2	167.9	101.8	71.2	30.5	20.4
0°	1338.2	1083.7	814.1	610.6	468.1	310.4	173.0	106.8	76.3	30.5	20.4
-2.5°	1383.9	1119.4	849.7	630.9	488.5	340.9	183.2	111.9	81.4	35.6	20.4
-5°	1414.5	1139.7	875.1	651.3	503.7	371.4	198.4	122.1	91.6	45.8	25.4
-7.5°	1439.9	1160.1	895.5	661.4	519.0	381.6	203.5	127.2	96.7	50.9	25.4
-10°	1445.0	1170.2	910.8	676.7	529.2	396.9	208.6	132.3	101.8	56.0	25.4
-12.5°	1450.1	1180.4	915.8	686.9	539.3	407.0	213.7	137.4	106.8	61.1	25.4
-15°	1445.0	1175.3	915.8	697.1	544.4	396.9	223.9	142.5	111.9	66.1	25.4
-17.5°	1434.8	1170.2	910.8	692.0	539.3	386.7	229.0	152.6	111.9	71.2	30.5
-20°	1419.6	1155.0	900.6	686.9	534.2	376.5	234.0	157.7	117.0	71.2	30.5

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CATALOG NUMBER: IFLD-S-SA6D-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°	1394.1	1129.5	880.2	671.6	524.1	366.3	234.0	167.9	122.1	71.2	30.5
-25°	1363.6	1104.1	859.9	651.3	508.8	351.1	234.0	173.0	127.2	71.2	30.5
-27.5°	1328.0	1078.7	829.3	636.0	488.5	340.9	234.0	178.1	132.3	71.2	30.5
-30°	1287.3	1043.0	803.9	610.6	473.2	340.9	239.1	183.2	137.4	71.2	30.5
-32.5°	1246.6	1007.4	773.4	590.2	452.8	335.8	239.1	188.3	142.5	66.1	35.6
-35°	1200.8	966.7	747.9	574.9	437.6	325.6	244.2	188.3	137.4	66.1	35.6
-37.5°	1144.8	915.8	722.5	559.7	427.4	315.5	244.2	193.3	132.3	66.1	35.6
-40°	1083.7	875.1	692.0	539.3	412.1	310.4	244.2	193.3	127.2	66.1	40.7
-42.5°	1017.6	829.3	661.4	519.0	396.9	305.3	244.2	193.3	122.1	66.1	40.7
-45°	956.5	783.6	625.8	493.5	381.6	305.3	244.2	188.3	111.9	71.2	40.7
-47.5°	890.4	732.7	585.1	468.1	376.5	300.2	239.1	178.1	101.8	71.2	40.7
-50°	834.4	681.8	554.6	442.7	366.3	305.3	244.2	162.8	101.8	71.2	40.7
-52.5°	778.5	646.2	519.0	432.5	356.2	310.4	239.1	152.6	101.8	71.2	40.7
-55°	732.7	610.6	498.6	417.2	366.3	320.5	229.0	137.4	101.8	71.2	40.7
-57.5°	697.1	590.2	483.4	422.3	381.6	310.4	213.7	132.3	101.8	66.1	40.7
-60°	671.6	569.9	488.5	442.7	386.7	295.1	203.5	132.3	101.8	66.1	35.6
-62.5°	651.3	574.9	513.9	457.9	366.3	274.8	193.3	132.3	91.6	61.1	35.6
-65°	656.4	595.3	524.1	437.6	351.1	254.4	178.1	127.2	86.5	56.0	35.6
-67.5°	671.6	580.0	493.5	412.1	315.5	229.0	162.8	117.0	81.4	56.0	35.6
-70°	620.7	534.2	447.7	351.1	269.7	198.4	152.6	106.8	71.2	50.9	35.6
-72.5°	559.7	447.7	356.2	284.9	229.0	183.2	137.4	96.7	66.1	45.8	30.5
-75°	407.0	325.6	264.6	239.1	203.5	162.8	122.1	86.5	61.1	45.8	30.5
-77.5°	290.0	269.7	244.2	218.8	183.2	142.5	106.8	81.4	56.0	40.7	25.4
-80°	284.9	259.5	229.0	188.3	152.6	122.1	91.6	71.2	50.9	35.6	20.4
-82.5°	239.1	203.5	173.0	142.5	117.0	96.7	76.3	56.0	40.7	25.4	15.3
-85°	147.6	127.2	111.9	96.7	81.4	66.1	50.9	35.6	25.4	15.3	10.2
-87.5°	71.2	66.1	56.0	45.8	40.7	30.5	25.4	20.4	15.3	10.2	5.1
-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):

	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°	5.1	0.0	0.0	0.0
80°	5.1	0.0	0.0	0.0
77.5°	5.1	0.0	0.0	0.0
75°	5.1	5.1	0.0	0.0
72.5°	5.1	5.1	0.0	0.0
70°	10.2	5.1	5.1	0.0
67.5°	10.2	5.1	5.1	0.0
65°	10.2	5.1	5.1	0.0
62.5°	10.2	5.1	5.1	0.0
60°	10.2	5.1	5.1	0.0
57.5°	10.2	5.1	5.1	0.0
55°	10.2	5.1	5.1	0.0
52.5°	10.2	5.1	5.1	0.0
50°	10.2	5.1	5.1	0.0
47.5°	10.2	10.2	5.1	0.0
45°	10.2	10.2	5.1	0.0
42.5°	10.2	10.2	5.1	0.0
40°	10.2	10.2	5.1	0.0
37.5°	10.2	10.2	5.1	0.0
35°	10.2	10.2	5.1	0.0
32.5°	15.3	10.2	5.1	0.0
30°	15.3	10.2	10.2	0.0
27.5°	15.3	10.2	10.2	0.0
25°	15.3	10.2	10.2	0.0
22.5°	15.3	10.2	10.2	0.0
20°	15.3	10.2	10.2	0.0
17.5°	15.3	10.2	10.2	0.0
15°	15.3	10.2	10.2	0.0
12.5°	15.3	10.2	10.2	0.0
10°	15.3	10.2	10.2	0.0
7.5°	15.3	10.2	10.2	0.0
5°	15.3	10.2	10.2	0.0
2.5°	15.3	10.2	10.2	0.0
0°	15.3	10.2	10.2	0.0
-2.5°	15.3	10.2	10.2	0.0
-5°	15.3	10.2	10.2	0.0
-7.5°	15.3	10.2	10.2	0.0
-10°	15.3	10.2	10.2	0.0
-12.5°	20.4	10.2	10.2	0.0
-15°	20.4	10.2	10.2	0.0
-17.5°	20.4	10.2	10.2	0.0
-20°	20.4	10.2	10.2	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	20.4	10.2	10.2	0.0
-25°	20.4	10.2	10.2	0.0
-27.5°	20.4	10.2	10.2	0.0
-30°	20.4	10.2	10.2	0.0
-32.5°	20.4	10.2	10.2	0.0
-35°	20.4	10.2	10.2	0.0
-37.5°	20.4	10.2	10.2	0.0
-40°	20.4	10.2	10.2	0.0
-42.5°	15.3	10.2	5.1	0.0
-45°	20.4	10.2	5.1	0.0
-47.5°	20.4	10.2	5.1	0.0
-50°	20.4	10.2	5.1	0.0
-52.5°	20.4	10.2	5.1	0.0
-55°	20.4	10.2	5.1	0.0
-57.5°	20.4	10.2	5.1	0.0
-60°	20.4	10.2	5.1	0.0
-62.5°	20.4	10.2	5.1	0.0
-65°	20.4	10.2	5.1	0.0
-67.5°	20.4	10.2	5.1	0.0
-70°	20.4	5.1	5.1	0.0
-72.5°	15.3	5.1	5.1	0.0
-75°	15.3	5.1	5.1	0.0
-77.5°	10.2	5.1	0.0	0.0
-80°	10.2	5.1	0.0	0.0
-82.5°	10.2	5.1	0.0	0.0
-85°	5.1	0.0	0.0	0.0
-87.5°	5.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)