

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: P722512

Luminaire Tested: **IFLD-S-SA2C-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722512
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-750-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14866.4 lumens	Max Intensity:	10378.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	137.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	9484.1 lumens	Field Lumens:	14015.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

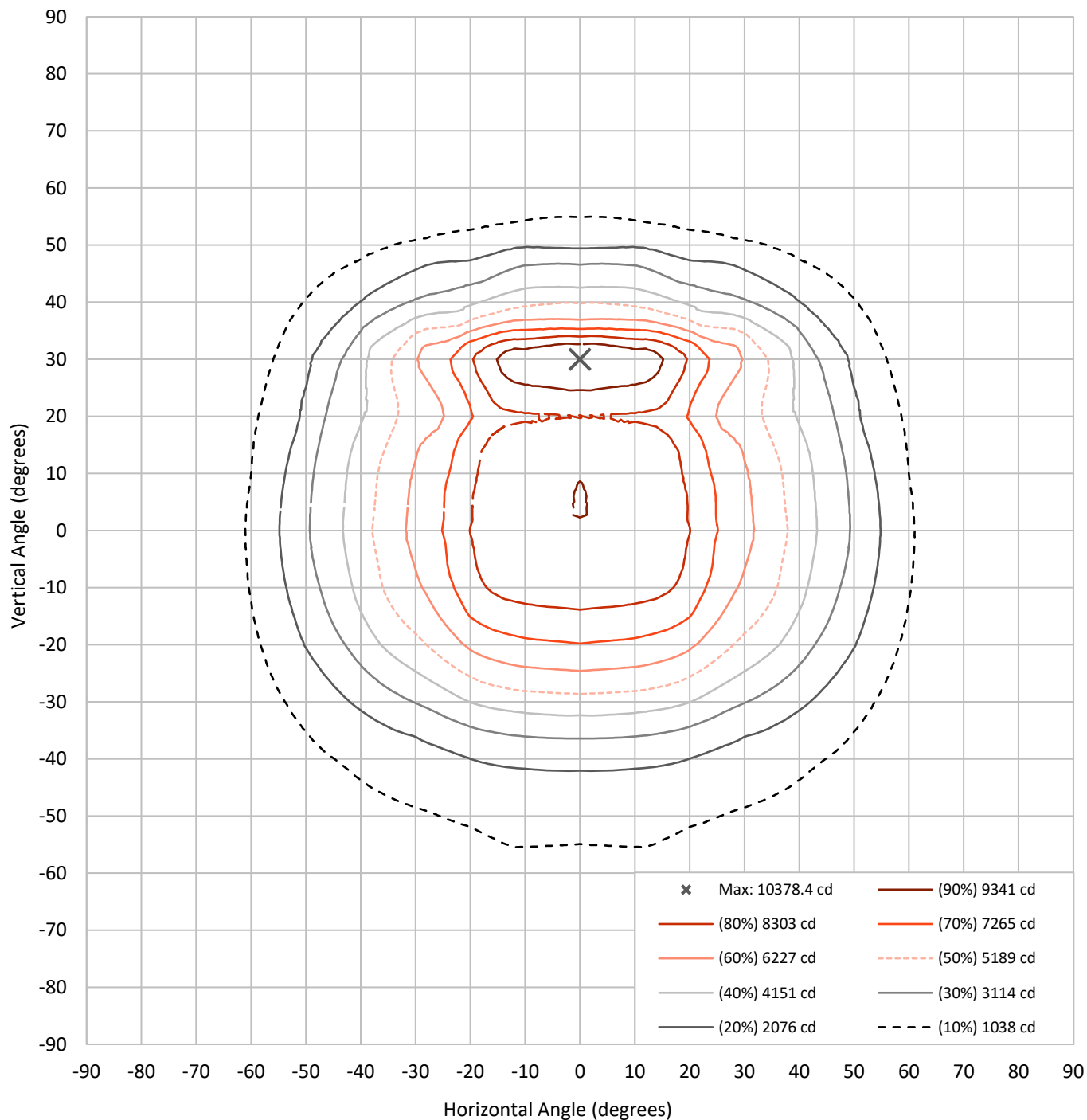
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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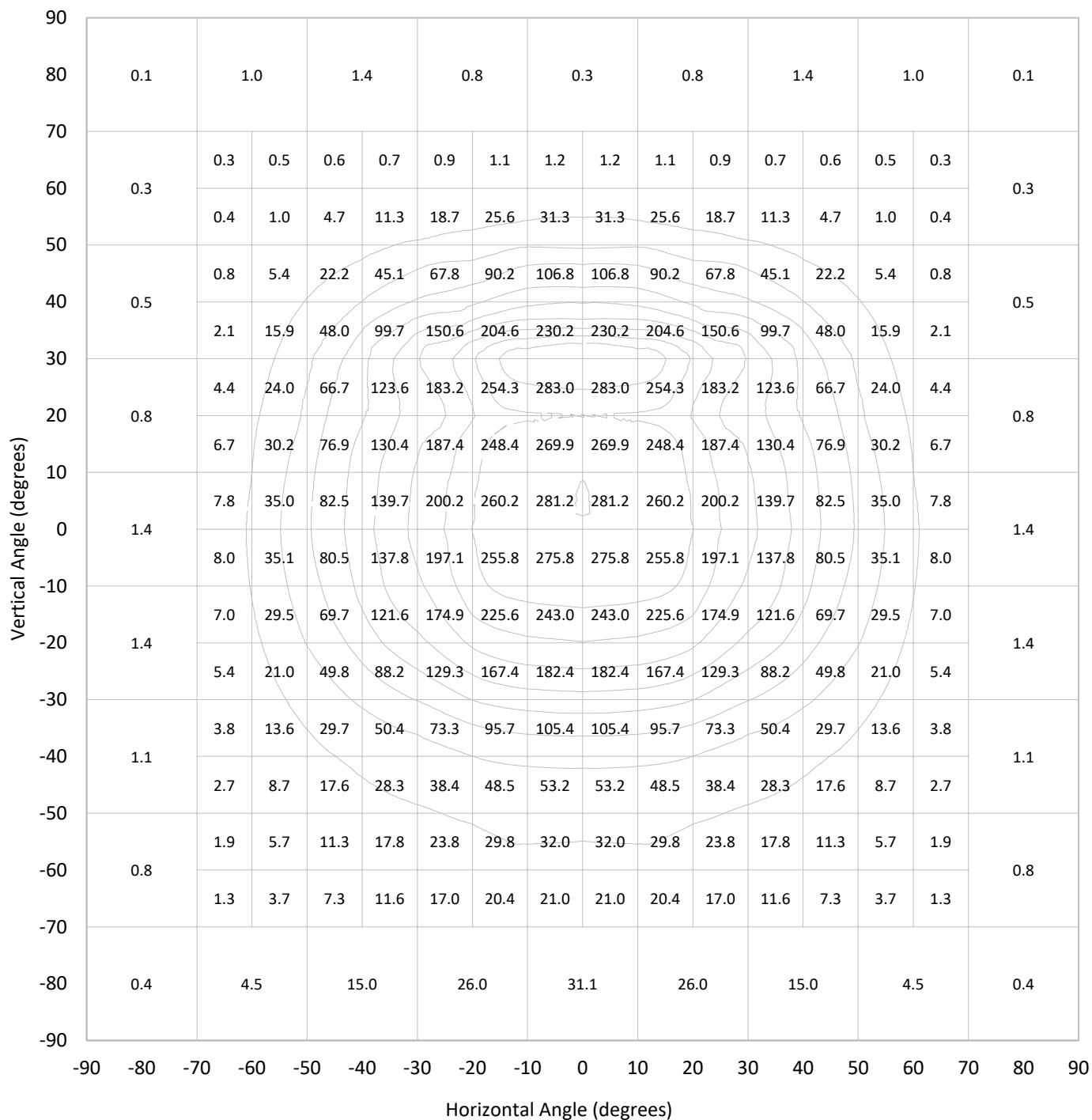
Iso-Candela Plot



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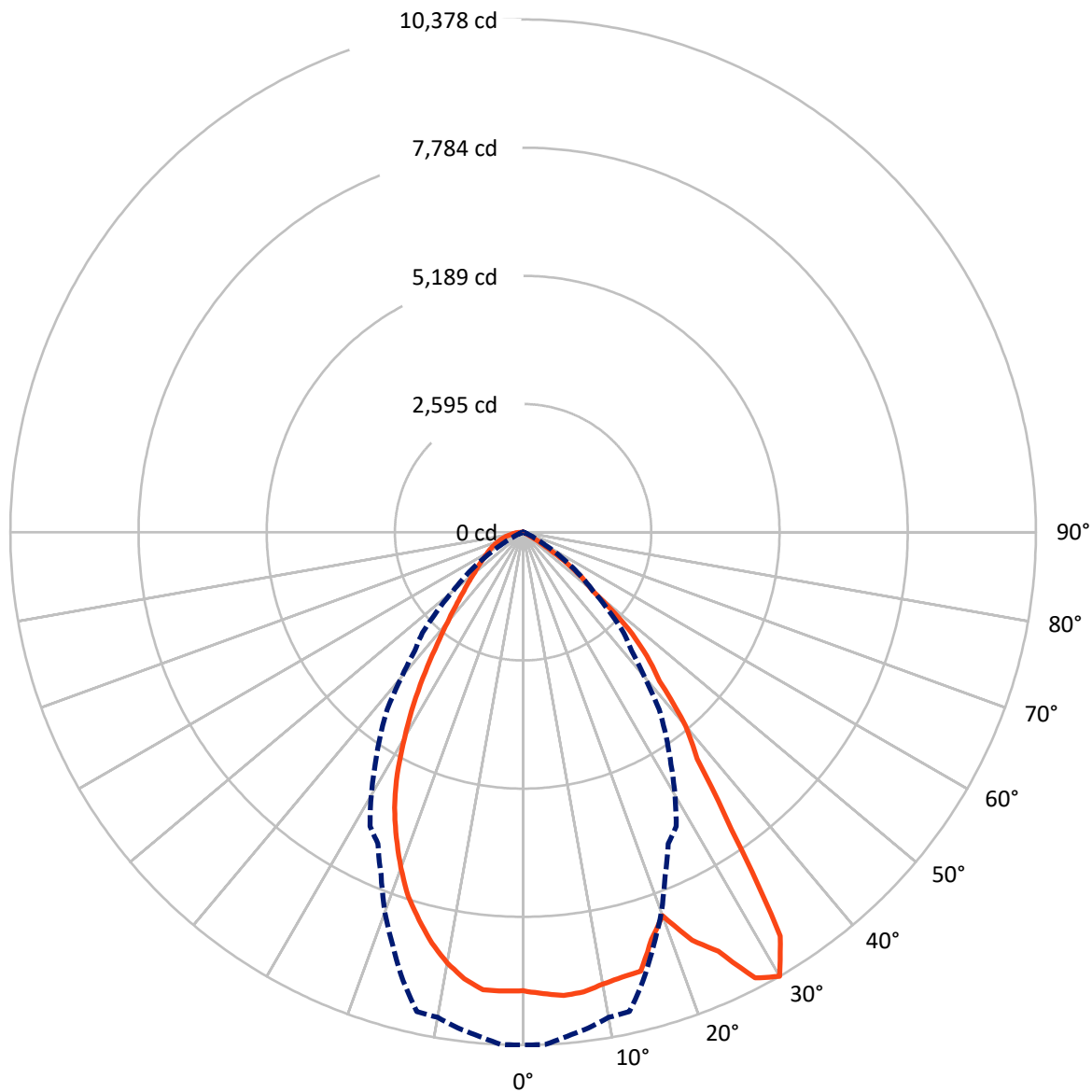
Lumen Table



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Luminous Intensity Polar Plot



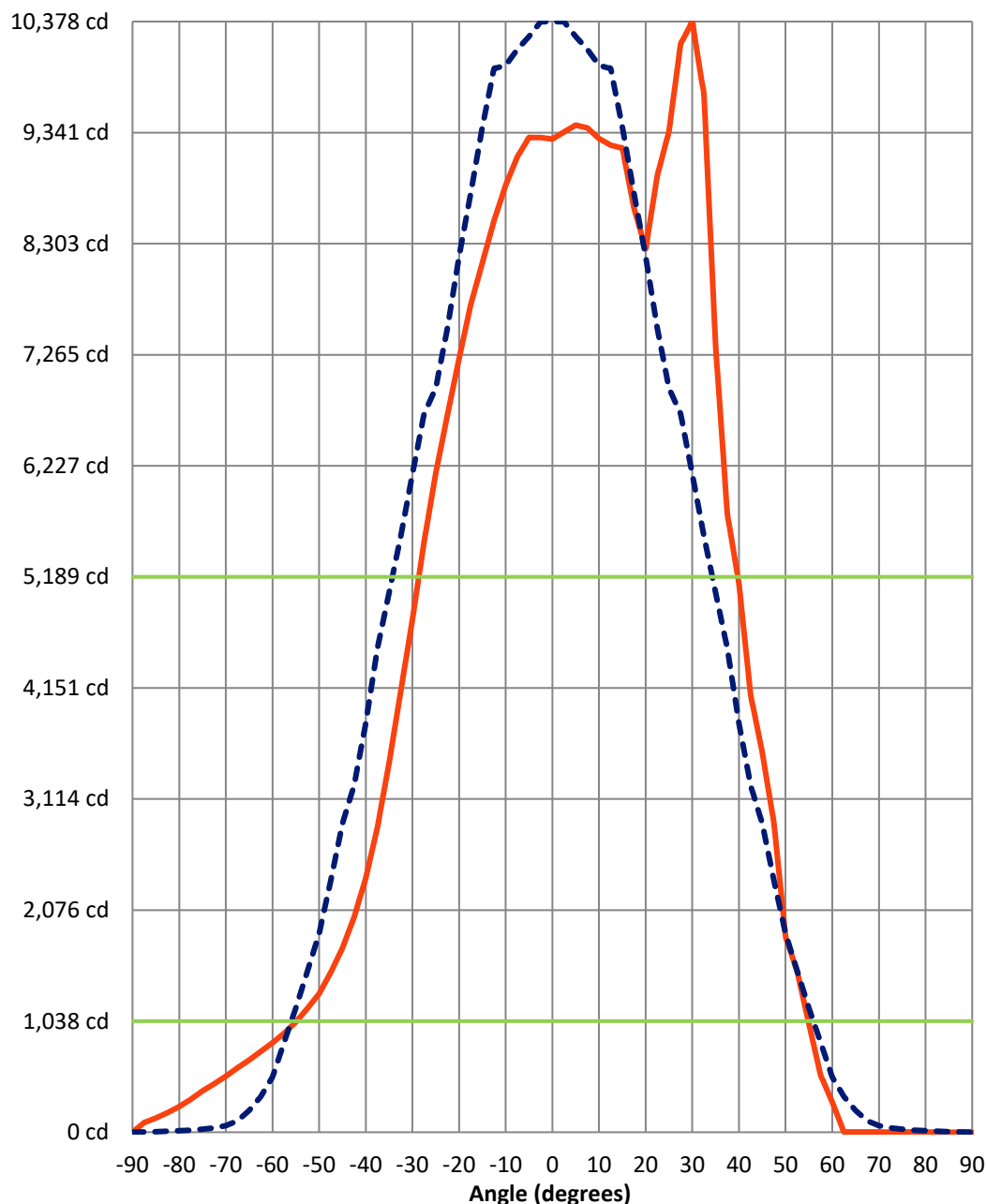
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 9484.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 14015.7

Efficiency: 94.3%

Spill:

Lumens: 850.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-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	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
85°	0.0	2.4	2.4	2.4	4.7	4.7	4.7	4.7	4.7	4.7	7.1
82.5°	0.0	2.4	2.4	2.4	4.7	4.7	4.7	4.7	7.1	7.1	9.5
80°	2.4	2.4	2.4	2.4	4.7	4.7	4.7	7.1	7.1	9.5	9.5
77.5°	2.4	2.4	2.4	4.7	4.7	4.7	7.1	7.1	9.5	9.5	11.8
75°	2.4	2.4	2.4	4.7	4.7	7.1	7.1	7.1	9.5	9.5	11.8
72.5°	0.0	2.4	2.4	4.7	4.7	7.1	7.1	7.1	9.5	9.5	9.5
70°	2.4	2.4	2.4	4.7	4.7	7.1	7.1	7.1	9.5	9.5	9.5
67.5°	2.4	2.4	2.4	4.7	4.7	7.1	7.1	9.5	9.5	9.5	11.8
65°	2.4	2.4	2.4	4.7	7.1	7.1	9.5	11.8	11.8	14.2	16.6
62.5°	2.4	4.7	4.7	7.1	9.5	11.8	26.0	40.2	40.2	28.4	23.7
60°	281.6	305.3	303.0	274.5	239.0	201.2	194.1	187.0	172.8	151.5	158.6
57.5°	534.9	563.3	575.1	568.0	549.1	516.0	497.0	475.7	447.3	414.2	376.3
55°	1013.0	1024.8	998.8	949.1	894.7	840.2	821.3	792.9	750.3	707.7	650.9
52.5°	1498.2	1538.4	1526.6	1476.9	1403.5	1306.5	1200.0	1117.1	1067.4	1020.1	963.3
50°	1829.5	1846.1	1879.2	1938.4	1959.7	1893.4	1720.7	1498.2	1339.6	1420.1	1358.5
47.5°	2887.5	2970.3	2953.8	2911.2	2840.2	2660.3	2418.9	2220.1	2054.4	1999.9	2009.4
45°	3547.8	3581.0	3569.1	3550.2	3517.1	3349.0	3081.6	2776.3	2622.4	2560.9	2497.0
42.5°	4089.8	4125.3	4132.4	4134.8	4099.3	3945.5	3704.0	3398.7	3244.9	3067.4	2927.7
40°	5124.1	5176.2	5117.0	5038.9	4920.6	4745.4	4508.8	4227.1	3954.9	3737.2	3571.5
37.5°	5784.5	5848.4	5872.0	5867.3	5841.3	5765.5	5474.4	5207.0	4790.4	4302.8	4390.4
35°	7351.3	7417.6	7398.6	7327.6	7289.7	7209.3	6925.3	6608.1	6085.0	5554.9	5412.9
32.5°	9687.3	9831.7	9561.9	9266.0	9083.8	9147.7	8858.9	8082.6	7841.2	6885.0	6442.4
30°	10378.4	10376.1	10238.8	10118.1	9969.0	9938.2	9393.8	8773.7	8182.0	7512.2	6953.7
27.5°	10167.8	10125.2	10009.2	9921.6	9782.0	9708.6	9176.1	8683.8	7999.8	7401.0	6861.4
25°	9356.0	9389.1	9270.8	9254.2	9199.8	9057.8	8792.7	8238.8	7628.2	6965.5	6577.3
22.5°	8937.0	8925.2	8783.2	8700.4	8766.6	8615.2	8508.7	7950.1	7313.4	6754.9	6288.6
20°	8255.4	8257.8	8222.3	8215.2	8174.9	8106.3	8021.1	7625.8	7176.1	6698.0	6137.1
17.5°	8636.5	8733.5	8776.1	8423.4	8522.9	8444.7	8354.8	7803.3	7464.9	7041.2	6309.9
15°	9195.0	9159.5	9116.9	9098.0	9043.5	8970.2	8806.9	8366.6	7784.4	7346.6	6776.2
12.5°	9223.4	9154.8	9138.2	9135.9	9079.1	8977.3	8818.7	8454.2	7938.3	7405.7	6941.8
10°	9285.0	9214.0	9204.5	9216.3	9128.8	9064.9	8906.3	8567.8	7985.6	7507.5	7069.6
7.5°	9384.4	9266.0	9320.5	9285.0	9244.7	9143.0	8972.5	8641.2	8158.4	7642.4	7183.2
5°	9410.4	9280.2	9339.4	9306.3	9247.1	9147.7	8963.1	8688.5	8264.9	7696.8	7228.2
2.5°	9346.5	9308.6	9282.6	9221.1	9195.0	9086.2	8911.0	8617.5	8215.2	7673.2	7218.7
0°	9280.2	9313.4	9254.2	9192.7	9180.8	9093.3	8944.1	8679.1	8331.1	7739.4	7299.2
-2.5°	9294.4	9268.4	9228.2	9164.3	9102.7	8977.3	8842.4	8593.9	8219.9	7595.1	7185.6
-5°	9294.4	9173.7	9178.5	9180.8	9119.3	8989.1	8825.8	8615.2	8153.6	7592.7	7152.5
-7.5°	9114.6	9010.4	8993.8	8979.6	8963.1	8842.4	8714.6	8451.8	8042.4	7531.2	7060.2
-10°	8849.5	8747.7	8757.2	8735.9	8683.8	8603.3	8506.3	8269.6	7933.5	7337.1	6873.2
-12.5°	8518.1	8473.2	8447.1	8411.6	8359.5	8288.5	8189.1	7966.7	7606.9	7098.0	6657.8
-15°	8125.2	8092.1	8068.4	8047.1	7971.4	7898.0	7767.8	7561.9	7337.1	6790.4	6340.7
-17.5°	7732.3	7649.5	7616.4	7588.0	7538.3	7419.9	7301.6	7147.7	6833.0	6399.8	6014.0
-20°	7228.2	7178.5	7138.3	7100.4	7029.4	6937.1	6840.1	6662.5	6390.4	6040.1	5640.1

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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°	6700.4	6672.0	6638.9	6591.5	6544.2	6456.6	6321.7	6151.3	5938.3	5559.6	5185.7
-25°	6156.1	6101.6	6061.4	6016.4	5978.5	5898.1	5767.9	5604.6	5337.1	5010.5	4698.1
-27.5°	5514.6	5462.6	5441.3	5389.2	5356.1	5282.7	5152.5	5001.1	4759.6	4485.1	4167.9
-30°	4790.4	4799.9	4776.2	4726.5	4686.3	4591.6	4492.2	4364.4	4175.0	3912.3	3628.3
-32.5°	4120.6	4132.4	4104.0	4052.0	3999.9	3931.3	3839.0	3723.0	3581.0	3330.1	3083.9
-35°	3450.8	3446.1	3422.4	3391.6	3356.1	3299.3	3195.2	3107.6	2944.3	2769.2	2598.7
-37.5°	2849.6	2861.5	2854.4	2837.8	2797.6	2750.2	2665.0	2584.5	2463.8	2310.0	2177.5
-40°	2373.9	2388.1	2378.6	2362.1	2326.6	2298.2	2241.4	2170.4	2073.3	1940.8	1829.5
-42.5°	2009.4	2018.9	2007.0	1992.8	1962.1	1940.8	1895.8	1836.6	1756.2	1654.4	1555.0
-45°	1720.7	1723.0	1711.2	1701.7	1678.1	1652.0	1614.2	1566.8	1502.9	1431.9	1351.4
-47.5°	1493.5	1491.1	1479.3	1469.8	1450.8	1427.2	1396.4	1353.8	1304.1	1249.7	1185.8
-50°	1294.6	1306.5	1301.7	1292.3	1278.1	1261.5	1230.7	1185.8	1136.1	1095.8	1050.9
-52.5°	1157.4	1159.7	1157.4	1157.4	1155.0	1143.2	1107.7	1062.7	1008.3	972.8	934.9
-55°	1029.6	1041.4	1046.1	1050.9	1053.2	1053.2	1010.6	963.3	911.2	875.7	847.3
-57.5°	925.4	932.5	937.3	949.1	958.6	965.7	927.8	885.2	844.9	811.8	785.8
-60°	835.5	844.9	852.0	863.9	871.0	875.7	852.0	823.6	800.0	778.7	740.8
-62.5°	755.0	762.1	769.2	776.3	783.4	788.1	778.7	764.5	752.6	743.2	695.8
-65°	674.5	681.6	688.7	698.2	705.3	710.0	707.7	698.2	688.7	679.3	636.7
-67.5°	601.2	608.3	617.7	620.1	624.8	627.2	622.5	615.4	603.5	591.7	558.6
-70°	523.1	527.8	532.5	532.5	532.5	530.2	525.4	516.0	504.1	487.6	461.5
-72.5°	452.1	456.8	461.5	454.4	449.7	442.6	435.5	423.7	411.8	400.0	385.8
-75°	385.8	388.2	388.2	378.7	371.6	364.5	355.0	347.9	336.1	326.6	314.8
-77.5°	307.7	307.7	307.7	300.6	295.9	291.1	284.0	276.9	267.4	260.3	250.9
-80°	239.0	239.0	239.0	236.7	229.6	224.8	220.1	215.4	208.3	203.5	198.8
-82.5°	182.2	182.2	182.2	179.9	175.1	172.8	168.0	163.3	160.9	156.2	153.8
-85°	132.5	134.9	134.9	132.5	130.2	125.4	123.1	120.7	118.3	116.0	111.2
-87.5°	89.9	89.9	89.9	87.6	85.2	85.2	82.8	78.1	73.4	71.0	68.6
-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°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
85°	7.1	7.1	7.1	9.5	9.5	9.5	9.5	9.5	9.5	9.5	7.1
82.5°	11.8	11.8	14.2	14.2	16.6	16.6	16.6	16.6	16.6	16.6	16.6
80°	11.8	14.2	16.6	18.9	21.3	23.7	23.7	23.7	23.7	21.3	21.3
77.5°	14.2	14.2	16.6	18.9	21.3	23.7	26.0	28.4	26.0	26.0	26.0
75°	14.2	16.6	16.6	18.9	21.3	23.7	26.0	28.4	28.4	28.4	28.4
72.5°	11.8	14.2	16.6	18.9	18.9	21.3	23.7	23.7	26.0	26.0	28.4
70°	11.8	14.2	16.6	16.6	18.9	18.9	21.3	23.7	23.7	26.0	26.0
67.5°	14.2	16.6	16.6	18.9	21.3	21.3	21.3	23.7	23.7	26.0	26.0
65°	16.6	18.9	18.9	21.3	23.7	23.7	26.0	26.0	26.0	28.4	28.4
62.5°	28.4	28.4	28.4	26.0	28.4	28.4	28.4	30.8	30.8	28.4	30.8
60°	146.7	106.5	73.4	92.3	82.8	37.9	37.9	37.9	35.5	35.5	33.1
57.5°	345.6	321.9	276.9	234.3	210.6	187.0	116.0	47.3	47.3	42.6	37.9
55°	577.5	499.4	466.3	409.5	347.9	319.5	265.1	179.9	85.2	56.8	49.7
52.5°	894.7	821.3	736.1	620.1	537.3	471.0	426.0	338.5	227.2	120.7	75.7
50°	1197.6	1164.5	1112.4	998.8	826.0	714.8	641.4	542.0	407.1	248.5	142.0
47.5°	1928.9	1652.0	1484.0	1396.4	1252.0	1041.4	899.4	788.1	624.8	418.9	250.9
45°	2428.3	2253.2	1985.7	1801.1	1588.1	1365.6	1181.0	1053.2	859.1	627.2	392.9
42.5°	2856.7	2705.3	2463.8	2194.0	1969.2	1678.1	1441.4	1273.3	1110.0	856.8	587.0
40°	3408.2	3228.3	2996.4	2733.7	2470.9	2099.4	1715.9	1512.4	1332.5	1107.7	792.9
37.5°	4317.0	3999.9	3621.2	3330.1	2986.9	2672.1	2146.7	1786.9	1573.9	1339.6	1034.3
35°	5410.5	5062.6	4430.7	4044.9	3585.7	3117.1	2643.7	2111.2	1808.2	1559.7	1256.8
32.5°	6428.2	5919.4	5109.9	4657.9	4352.5	3488.7	2998.7	2537.2	2049.7	1744.3	1384.6
30°	6709.9	6149.0	5569.1	5041.3	4520.6	3822.4	3242.5	2882.8	2352.6	1855.6	1505.3
27.5°	6425.9	6040.1	5590.4	5100.5	4537.2	3938.4	3391.6	3048.4	2575.1	1931.3	1600.0
25°	6137.1	5734.8	5420.0	5010.5	4489.8	3931.3	3396.4	3152.6	2747.9	2078.1	1652.0
22.5°	5831.8	5580.9	5320.6	4863.8	4371.5	3952.6	3550.2	3242.5	2837.8	2243.7	1673.3
20°	5848.4	5685.1	5398.7	4788.0	4350.2	4078.0	3734.8	3356.1	2934.8	2388.1	1689.9
17.5°	6113.4	5900.4	5540.7	5010.5	4541.9	4205.8	3888.7	3512.3	3034.2	2515.9	1891.1
15°	6440.1	6115.8	5739.5	5273.2	4743.1	4345.4	4007.0	3621.2	3147.8	2634.3	2071.0
12.5°	6676.7	6215.2	5862.6	5441.3	4960.8	4496.9	4085.1	3704.0	3254.4	2731.3	2205.9
10°	6757.2	6338.3	5921.7	5545.4	5072.1	4577.4	4144.3	3756.1	3346.7	2807.0	2305.3
7.5°	6799.8	6444.8	5962.0	5592.8	5138.3	4627.1	4191.6	3784.5	3420.0	2859.1	2369.2
5°	6795.1	6501.6	5992.7	5607.0	5173.8	4648.4	4224.7	3791.6	3472.1	2904.1	2407.0
2.5°	6773.8	6539.5	6042.4	5630.6	5244.8	4688.6	4288.6	3805.8	3491.0	2953.8	2433.1
0°	6851.9	6541.8	6094.5	5637.7	5292.2	4702.8	4317.0	3794.0	3465.0	2968.0	2430.7
-2.5°	6683.8	6402.2	6082.7	5576.2	5228.3	4669.7	4265.0	3756.1	3408.2	2951.4	2421.2
-5°	6655.4	6300.4	5983.3	5519.4	5121.8	4601.1	4167.9	3685.1	3318.3	2897.0	2383.4
-7.5°	6579.7	6203.4	5886.2	5474.4	5022.4	4530.1	4075.6	3611.7	3221.2	2811.8	2328.9
-10°	6414.0	6054.3	5782.1	5377.4	4901.6	4428.3	3964.4	3514.7	3107.6	2695.8	2243.7
-12.5°	6177.4	5817.6	5547.8	5171.5	4750.2	4291.0	3831.9	3389.3	2977.4	2572.7	2142.0
-15°	5909.9	5545.4	5275.6	4932.4	4525.3	4078.0	3663.8	3230.7	2828.3	2442.5	2021.2
-17.5°	5607.0	5261.4	5001.1	4667.3	4262.6	3836.6	3424.8	3031.9	2655.6	2307.6	1881.6
-20°	5256.7	4920.6	4681.5	4347.8	3976.2	3562.0	3162.0	2790.5	2452.0	2125.4	1727.8

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CATALOG NUMBER: IFLD-S-SA2C-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	4823.5	4527.7	4255.5	3957.3	3633.0	3254.4	2882.8	2553.8	2229.5	1910.0	1569.2
-25°	4381.0	4094.6	3829.5	3557.3	3247.3	2920.6	2603.5	2305.3	1988.1	1699.4	1415.3
-27.5°	3888.7	3633.0	3396.4	3145.5	2861.5	2579.8	2319.5	2028.3	1753.8	1507.7	1263.9
-30°	3363.2	3154.9	2949.0	2726.6	2497.0	2260.3	2028.3	1753.8	1538.4	1342.0	1136.1
-32.5°	2859.1	2672.1	2506.4	2340.8	2142.0	1947.9	1742.0	1538.4	1358.5	1185.8	1013.0
-35°	2416.5	2217.7	2125.4	1992.8	1834.3	1659.1	1491.1	1349.1	1204.7	1048.5	894.7
-37.5°	2033.1	1905.3	1796.4	1697.0	1571.6	1420.1	1299.4	1183.4	1062.7	920.7	788.1
-40°	1732.5	1640.2	1531.3	1457.9	1356.2	1247.3	1126.6	1029.6	927.8	811.8	702.9
-42.5°	1491.1	1415.3	1344.3	1266.2	1190.5	1098.2	994.1	901.8	809.4	724.2	634.3
-45°	1292.3	1237.8	1181.0	1117.1	1050.9	970.4	885.2	790.5	724.2	648.5	572.8
-47.5°	1129.0	1088.7	1041.4	991.7	934.9	863.9	785.8	717.1	648.5	584.6	511.2
-50°	998.8	960.9	923.1	880.5	830.7	769.2	710.0	646.1	582.2	520.7	452.1
-52.5°	889.9	856.8	826.0	790.5	743.2	691.1	636.7	579.9	520.7	459.2	404.7
-55°	814.2	776.3	745.5	710.0	667.4	617.7	568.0	516.0	459.2	411.8	366.9
-57.5°	752.6	710.0	674.5	636.7	594.1	551.5	506.5	459.2	416.6	371.6	329.0
-60°	700.6	650.9	610.6	572.8	532.5	492.3	454.4	414.2	374.0	333.7	291.1
-62.5°	646.1	594.1	544.4	508.9	478.1	442.6	409.5	371.6	336.1	295.9	265.1
-65°	584.6	534.9	487.6	456.8	428.4	397.6	366.9	333.7	303.0	272.2	243.8
-67.5°	516.0	473.4	440.2	411.8	383.4	357.4	329.0	300.6	274.5	243.8	215.4
-70°	433.1	409.5	390.5	369.2	343.2	319.5	293.5	267.4	239.0	213.0	187.0
-72.5°	369.2	355.0	340.8	319.5	295.9	274.5	253.2	229.6	205.9	182.2	160.9
-75°	303.0	291.1	279.3	265.1	246.1	229.6	210.6	189.3	170.4	153.8	137.3
-77.5°	243.8	234.3	227.2	215.4	201.2	187.0	175.1	160.9	146.7	130.2	113.6
-80°	194.1	189.3	187.0	182.2	170.4	158.6	149.1	137.3	123.1	111.2	99.4
-82.5°	151.5	151.5	149.1	146.7	137.3	127.8	120.7	111.2	101.8	92.3	80.5
-85°	111.2	108.9	108.9	106.5	99.4	94.7	87.6	82.8	75.7	66.3	61.5
-87.5°	66.3	63.9	61.5	59.2	54.4	52.1	47.3	45.0	40.2	35.5	33.1
-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-SA2C-750-U-76-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°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
85°	7.1	4.7	4.7	4.7	4.7	4.7	2.4	2.4	2.4	2.4	2.4
82.5°	14.2	14.2	11.8	11.8	9.5	7.1	4.7	4.7	4.7	2.4	2.4
80°	21.3	21.3	21.3	18.9	16.6	11.8	9.5	7.1	4.7	2.4	2.4
77.5°	26.0	23.7	23.7	21.3	21.3	18.9	14.2	11.8	7.1	4.7	2.4
75°	26.0	26.0	26.0	23.7	23.7	21.3	18.9	14.2	11.8	7.1	4.7
72.5°	28.4	26.0	26.0	26.0	23.7	21.3	18.9	16.6	14.2	9.5	4.7
70°	26.0	26.0	26.0	26.0	23.7	23.7	18.9	16.6	16.6	9.5	7.1
67.5°	26.0	26.0	26.0	23.7	23.7	21.3	18.9	16.6	16.6	11.8	7.1
65°	28.4	26.0	26.0	26.0	23.7	21.3	18.9	16.6	16.6	14.2	9.5
62.5°	30.8	28.4	28.4	26.0	23.7	21.3	18.9	16.6	16.6	14.2	9.5
60°	33.1	30.8	28.4	28.4	26.0	23.7	18.9	18.9	16.6	14.2	9.5
57.5°	35.5	33.1	33.1	30.8	28.4	26.0	21.3	18.9	16.6	14.2	11.8
55°	42.6	37.9	35.5	35.5	33.1	28.4	23.7	18.9	16.6	14.2	11.8
52.5°	56.8	45.0	40.2	40.2	37.9	33.1	26.0	21.3	16.6	14.2	11.8
50°	89.9	56.8	47.3	42.6	42.6	37.9	30.8	23.7	16.6	14.2	11.8
47.5°	142.0	94.7	56.8	49.7	47.3	45.0	35.5	23.7	18.9	14.2	11.8
45°	234.3	139.6	92.3	59.2	49.7	47.3	40.2	26.0	18.9	16.6	11.8
42.5°	321.9	217.7	142.0	71.0	59.2	52.1	42.6	28.4	21.3	16.6	11.8
40°	506.5	298.2	198.8	116.0	68.6	54.4	47.3	33.1	21.3	16.6	11.8
37.5°	686.4	395.3	267.4	170.4	78.1	61.5	49.7	35.5	23.7	16.6	14.2
35°	866.2	553.8	331.4	227.2	104.1	73.4	52.1	37.9	23.7	16.6	14.2
32.5°	1027.2	702.9	397.6	284.0	156.2	87.6	56.8	40.2	26.0	18.9	14.2
30°	1159.7	840.2	516.0	333.7	203.5	106.5	61.5	40.2	28.4	18.9	14.2
27.5°	1259.1	946.7	636.7	385.8	243.8	125.4	71.0	45.0	28.4	18.9	14.2
25°	1339.6	1029.6	743.2	440.2	279.3	156.2	85.2	47.3	30.8	21.3	14.2
22.5°	1403.5	1098.2	830.7	513.6	321.9	187.0	104.1	52.1	30.8	21.3	14.2
20°	1491.1	1166.8	889.9	591.7	366.9	215.4	120.7	56.8	30.8	21.3	16.6
17.5°	1566.8	1235.5	937.3	658.0	411.8	236.7	139.6	61.5	33.1	21.3	16.6
15°	1654.4	1301.7	979.9	710.0	454.4	255.6	156.2	66.3	33.1	23.7	16.6
12.5°	1749.1	1363.3	1010.6	752.6	499.4	272.2	170.4	75.7	35.5	23.7	16.6
10°	1846.1	1415.3	1036.7	783.4	532.5	288.7	179.9	85.2	37.9	23.7	16.6
7.5°	1943.1	1462.7	1069.8	797.6	546.7	307.7	184.6	94.7	37.9	26.0	16.6
5°	2009.4	1493.5	1117.1	807.1	553.8	329.0	191.7	106.5	40.2	26.0	16.6
2.5°	2066.2	1512.4	1166.8	814.2	556.2	340.8	189.3	113.6	42.6	26.0	16.6
0°	2092.3	1512.4	1200.0	809.4	549.1	352.7	189.3	120.7	42.6	26.0	16.6
-2.5°	2052.0	1555.0	1190.5	811.8	551.5	352.7	198.8	123.1	47.3	28.4	16.6
-5°	1988.1	1571.6	1162.1	800.0	546.7	352.7	210.6	125.4	49.7	28.4	18.9
-7.5°	1926.6	1578.7	1129.0	788.1	539.6	343.2	213.0	123.1	54.4	30.8	18.9
-10°	1846.1	1500.6	1086.4	766.8	525.4	336.1	217.7	123.1	56.8	30.8	18.9
-12.5°	1753.8	1405.9	1034.3	736.1	508.9	329.0	220.1	123.1	59.2	33.1	18.9
-15°	1647.3	1308.8	975.1	702.9	485.2	319.5	215.4	120.7	61.5	33.1	21.3
-17.5°	1526.6	1214.2	913.6	662.7	459.2	307.7	205.9	118.3	61.5	33.1	21.3
-20°	1389.3	1119.5	844.9	622.5	428.4	293.5	196.4	113.6	61.5	33.1	21.3



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CATALOG NUMBER: IFLD-S-SA2C-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1266.2	1031.9	773.9	577.5	395.3	276.9	184.6	108.9	61.5	35.5	21.3
-25°	1164.5	946.7	719.5	532.5	359.8	258.0	172.8	104.1	61.5	35.5	21.3
-27.5°	1058.0	854.4	662.7	489.9	336.1	241.4	160.9	99.4	59.2	35.5	21.3
-30°	949.1	764.5	603.5	442.6	312.4	224.8	151.5	92.3	59.2	35.5	21.3
-32.5°	849.7	691.1	549.1	395.3	286.4	208.3	142.0	89.9	56.8	35.5	21.3
-35°	752.6	624.8	492.3	357.4	258.0	191.7	132.5	87.6	56.8	35.5	21.3
-37.5°	672.2	563.3	440.2	331.4	241.4	177.5	123.1	82.8	54.4	35.5	21.3
-40°	605.9	506.5	390.5	303.0	227.2	163.3	113.6	80.5	54.4	35.5	21.3
-42.5°	544.4	452.1	359.8	279.3	213.0	153.8	106.5	78.1	52.1	35.5	21.3
-45°	489.9	404.7	329.0	258.0	196.4	142.0	101.8	73.4	49.7	35.5	23.7
-47.5°	435.5	371.6	300.6	239.0	179.9	127.8	97.0	71.0	47.3	33.1	23.7
-50°	392.9	336.1	276.9	217.7	163.3	123.1	92.3	66.3	47.3	33.1	23.7
-52.5°	355.0	303.0	250.9	196.4	149.1	116.0	87.6	61.5	45.0	33.1	23.7
-55°	319.5	272.2	224.8	175.1	139.6	108.9	80.5	56.8	45.0	33.1	23.7
-57.5°	284.0	243.8	198.8	158.6	127.8	101.8	75.7	56.8	45.0	33.1	23.7
-60°	255.6	217.7	179.9	146.7	118.3	92.3	68.6	54.4	42.6	33.1	23.7
-62.5°	231.9	196.4	163.3	132.5	108.9	82.8	66.3	54.4	42.6	33.1	21.3
-65°	208.3	177.5	146.7	120.7	97.0	78.1	63.9	52.1	42.6	33.1	21.3
-67.5°	184.6	156.2	132.5	106.5	89.9	75.7	61.5	52.1	40.2	30.8	21.3
-70°	160.9	137.3	116.0	99.4	85.2	71.0	59.2	49.7	40.2	28.4	18.9
-72.5°	142.0	120.7	104.1	92.3	80.5	68.6	56.8	47.3	37.9	26.0	16.6
-75°	120.7	106.5	94.7	82.8	73.4	63.9	54.4	42.6	33.1	23.7	16.6
-77.5°	101.8	92.3	82.8	75.7	66.3	56.8	47.3	37.9	30.8	21.3	14.2
-80°	87.6	80.5	73.4	66.3	59.2	49.7	42.6	33.1	26.0	18.9	11.8
-82.5°	71.0	66.3	59.2	54.4	49.7	42.6	35.5	28.4	18.9	14.2	9.5
-85°	54.4	49.7	47.3	42.6	37.9	30.8	23.7	18.9	14.2	9.5	4.7
-87.5°	28.4	26.0	23.7	21.3	18.9	14.2	11.8	9.5	7.1	4.7	2.4
-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-SA2C-750-U-76-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°	0.0	0.0	0.0	0.0
80°	2.4	0.0	0.0	0.0
77.5°	2.4	0.0	0.0	0.0
75°	2.4	2.4	0.0	0.0
72.5°	2.4	2.4	0.0	0.0
70°	2.4	2.4	0.0	0.0
67.5°	4.7	2.4	0.0	0.0
65°	4.7	2.4	0.0	0.0
62.5°	4.7	2.4	0.0	0.0
60°	4.7	2.4	0.0	0.0
57.5°	7.1	2.4	2.4	0.0
55°	7.1	2.4	2.4	0.0
52.5°	7.1	2.4	2.4	0.0
50°	7.1	4.7	2.4	0.0
47.5°	7.1	4.7	2.4	0.0
45°	7.1	4.7	2.4	0.0
42.5°	7.1	4.7	2.4	0.0
40°	9.5	4.7	2.4	0.0
37.5°	9.5	4.7	2.4	0.0
35°	9.5	4.7	2.4	0.0
32.5°	9.5	4.7	2.4	0.0
30°	9.5	4.7	2.4	0.0
27.5°	9.5	7.1	2.4	0.0
25°	9.5	7.1	2.4	0.0
22.5°	11.8	7.1	2.4	0.0
20°	11.8	7.1	2.4	0.0
17.5°	11.8	7.1	2.4	0.0
15°	11.8	7.1	2.4	0.0
12.5°	11.8	7.1	2.4	0.0
10°	11.8	7.1	2.4	0.0
7.5°	11.8	7.1	2.4	0.0
5°	11.8	7.1	2.4	0.0
2.5°	11.8	7.1	2.4	0.0
0°	11.8	7.1	2.4	0.0
-2.5°	11.8	7.1	2.4	0.0
-5°	11.8	7.1	2.4	0.0
-7.5°	11.8	7.1	2.4	0.0
-10°	11.8	7.1	2.4	0.0
-12.5°	14.2	7.1	2.4	0.0
-15°	14.2	7.1	2.4	0.0
-17.5°	14.2	7.1	2.4	0.0
-20°	14.2	7.1	2.4	0.0

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CATALOG NUMBER: IFLD-S-SA2C-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	14.2	7.1	2.4	0.0
-25°	14.2	7.1	2.4	0.0
-27.5°	14.2	7.1	2.4	0.0
-30°	14.2	7.1	2.4	0.0
-32.5°	14.2	7.1	2.4	0.0
-35°	14.2	7.1	2.4	0.0
-37.5°	14.2	7.1	2.4	0.0
-40°	14.2	7.1	2.4	0.0
-42.5°	11.8	7.1	2.4	0.0
-45°	14.2	7.1	2.4	0.0
-47.5°	14.2	7.1	2.4	0.0
-50°	14.2	7.1	2.4	0.0
-52.5°	14.2	7.1	2.4	0.0
-55°	14.2	7.1	2.4	0.0
-57.5°	14.2	7.1	2.4	0.0
-60°	14.2	7.1	2.4	0.0
-62.5°	11.8	7.1	2.4	0.0
-65°	11.8	4.7	2.4	0.0
-67.5°	11.8	4.7	2.4	0.0
-70°	11.8	4.7	2.4	0.0
-72.5°	9.5	4.7	2.4	0.0
-75°	9.5	4.7	2.4	0.0
-77.5°	7.1	2.4	0.0	0.0
-80°	7.1	2.4	0.0	0.0
-82.5°	4.7	2.4	0.0	0.0
-85°	2.4	2.4	0.0	0.0
-87.5°	2.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)