

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: P722542

Luminaire Tested: **IFLD-S-SA2D-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722542
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	16358.1 lumens	Max Intensity:	11419.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	132.0 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:	10435.7 lumens	Field Lumens:	15422 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

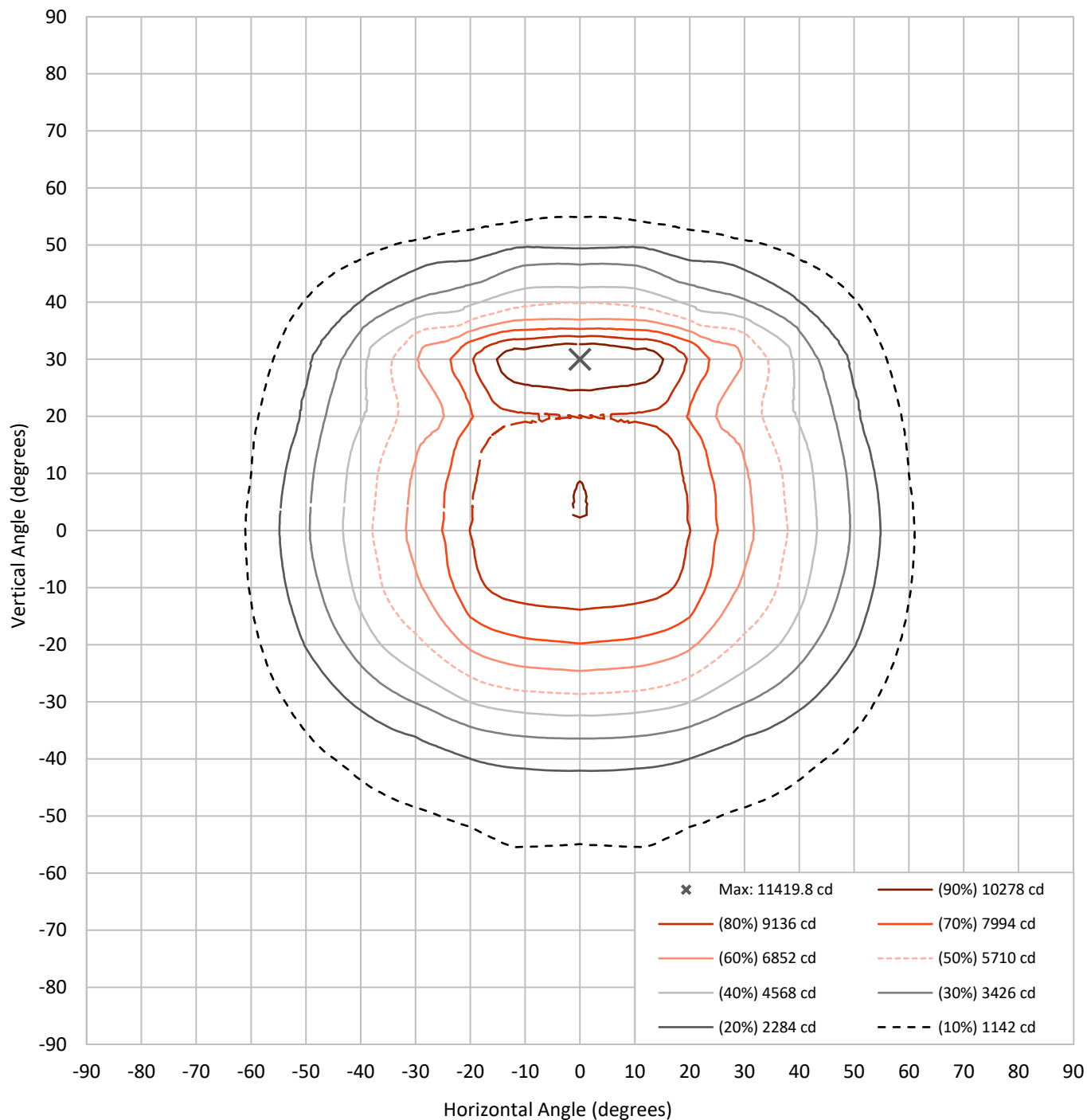
Input Watts (W): 123.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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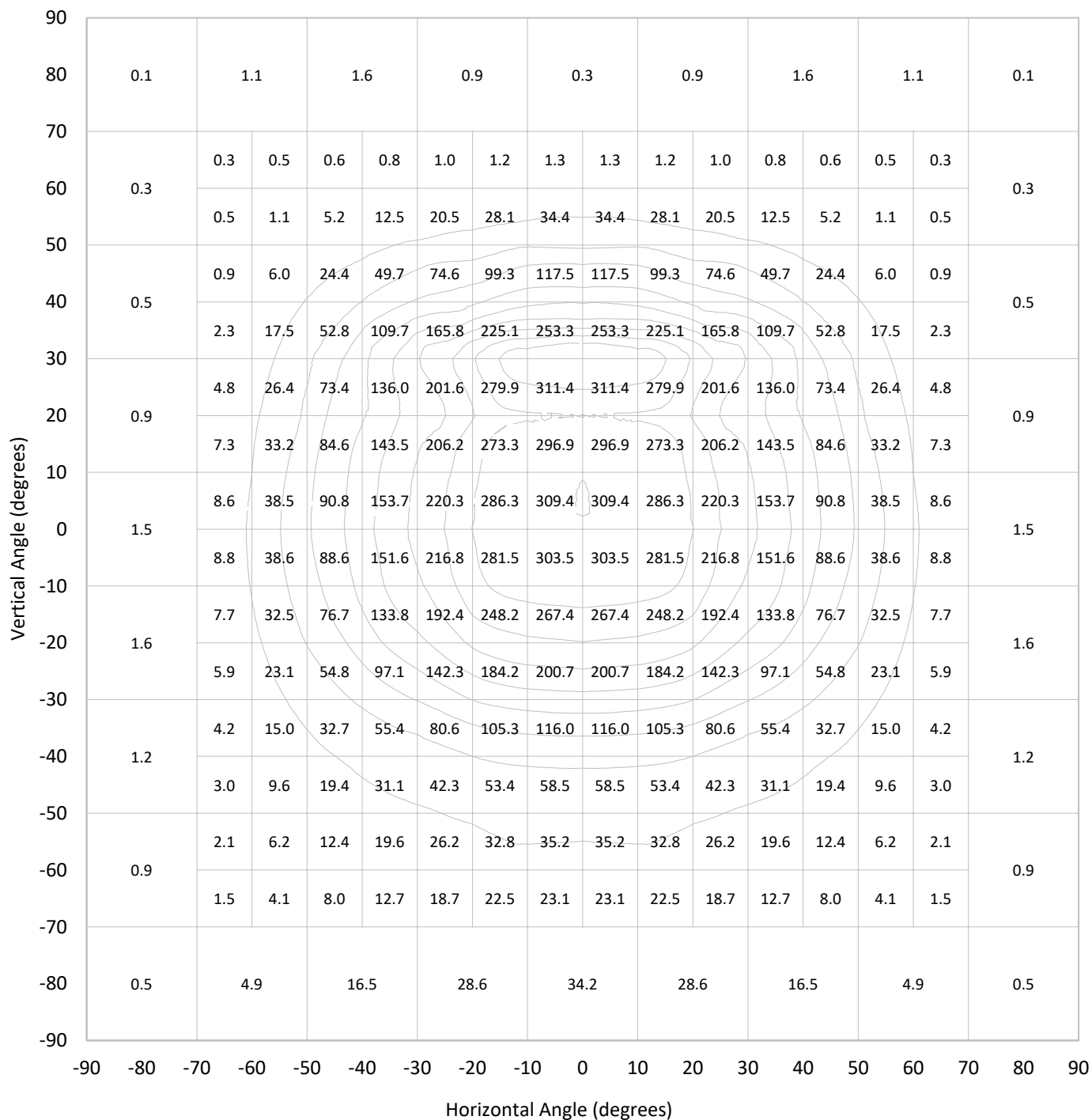
Iso-Candela Plot



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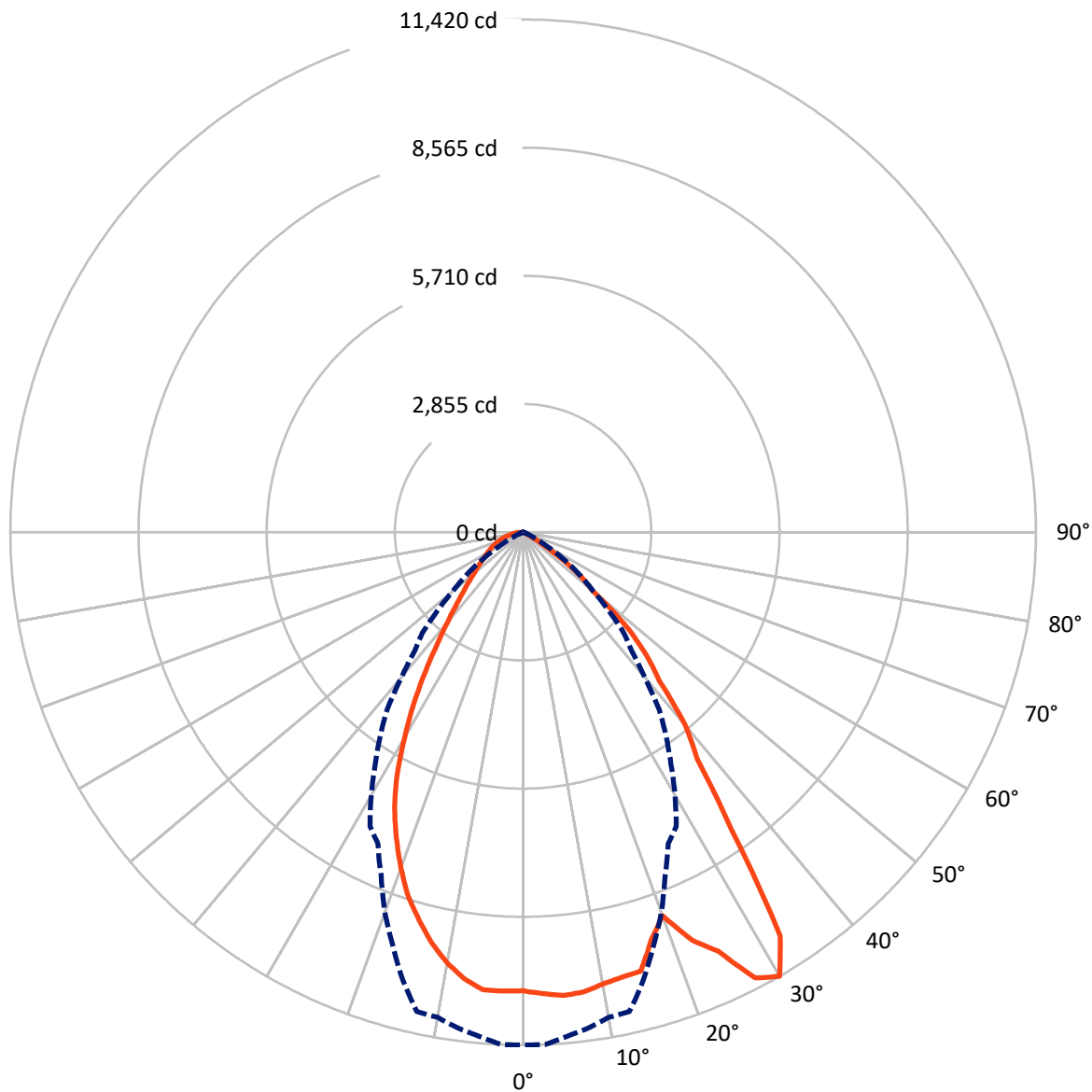
Lumen Table



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Luminous Intensity Polar Plot

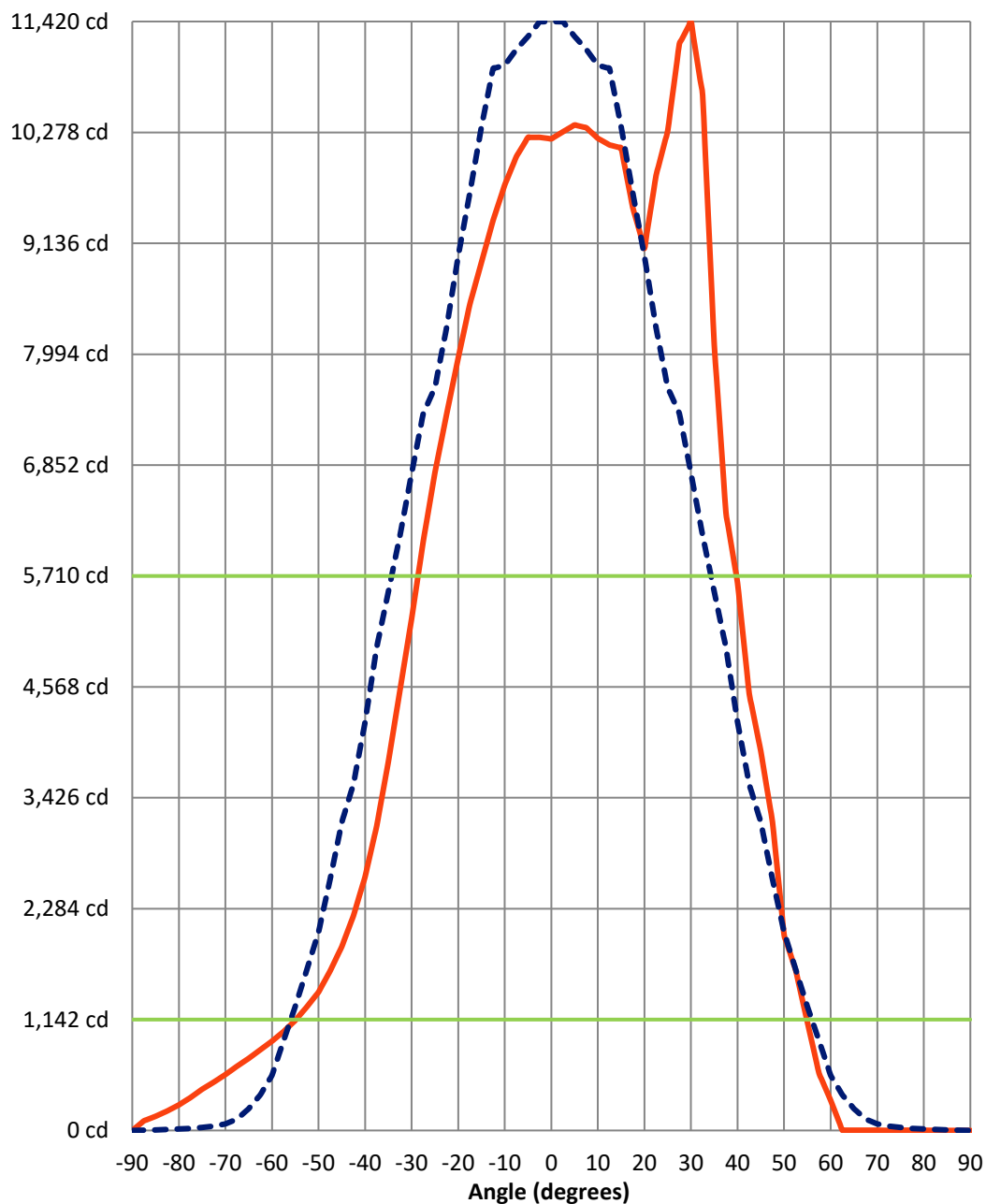


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 10435.7

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 15422

Efficiency: 94.3%

Spill:

Lumens: 936.1

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	2.6	2.6	2.6	2.6	2.6	2.6	2.6
85°	0.0	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	5.2	7.8
82.5°	0.0	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	10.4
80°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4
77.5°	2.6	2.6	2.6	5.2	5.2	5.2	7.8	7.8	10.4	10.4	13.0
75°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	7.8	10.4	10.4	13.0
72.5°	0.0	2.6	2.6	5.2	5.2	7.8	7.8	7.8	10.4	10.4	10.4
70°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	7.8	10.4	10.4	10.4
67.5°	2.6	2.6	2.6	5.2	5.2	7.8	7.8	10.4	10.4	10.4	13.0
65°	2.6	2.6	2.6	5.2	7.8	7.8	10.4	13.0	13.0	15.6	18.2
62.5°	2.6	5.2	5.2	7.8	10.4	13.0	28.6	44.3	44.3	31.3	26.0
60°	309.9	336.0	333.3	302.1	263.0	221.4	213.6	205.7	190.1	166.7	174.5
57.5°	588.6	619.8	632.8	625.0	604.2	567.7	546.9	523.5	492.2	455.7	414.1
55°	1114.6	1127.7	1099.0	1044.3	984.4	924.5	903.7	872.4	825.6	778.7	716.2
52.5°	1648.5	1692.8	1679.8	1625.1	1544.3	1437.6	1320.4	1229.2	1174.5	1122.4	1059.9
50°	2013.1	2031.3	2067.8	2132.9	2156.3	2083.4	1893.3	1648.5	1474.0	1562.6	1494.9
47.5°	3177.2	3268.4	3250.1	3203.3	3125.1	2927.2	2661.6	2442.8	2260.5	2200.6	2211.0
45°	3903.8	3940.3	3927.3	3906.4	3870.0	3685.1	3390.8	3054.8	2885.5	2817.8	2747.5
42.5°	4500.2	4539.3	4547.1	4549.7	4510.6	4341.3	4075.7	3739.7	3570.5	3375.1	3221.5
40°	5638.3	5695.6	5630.5	5544.5	5414.3	5221.6	4961.2	4651.2	4351.7	4112.2	3929.9
37.5°	6364.9	6435.2	6461.2	6456.0	6427.4	6344.0	6023.7	5729.4	5271.1	4734.6	4830.9
35°	8088.9	8161.8	8141.0	8062.8	8021.2	7932.6	7620.1	7271.1	6695.6	6112.2	5956.0
32.5°	10659.3	10818.2	10521.3	10195.8	9995.2	10065.5	9747.8	8893.6	8628.0	7575.8	7088.8
30°	11419.8	11417.2	11266.1	11133.3	10969.2	10935.4	10336.4	9654.1	9003.0	8266.0	7651.4
27.5°	11188.0	11141.1	11013.5	10917.1	10763.5	10682.8	10096.8	9555.1	8802.5	8143.6	7549.8
25°	10294.7	10331.2	10201.0	10182.7	10122.8	9966.6	9674.9	9065.5	8393.6	7664.4	7237.3
22.5°	9833.8	9820.7	9664.5	9573.3	9646.2	9479.6	9362.4	8747.8	8047.2	7432.6	6919.6
20°	9083.7	9086.3	9047.3	9039.5	8995.2	8919.7	8825.9	8391.0	7896.2	7370.1	6752.9
17.5°	9503.0	9609.8	9656.7	9268.6	9378.0	9292.1	9193.1	8586.3	8213.9	7747.7	6943.0
15°	10117.6	10078.6	10031.7	10010.8	9950.9	9870.2	9690.5	9206.1	8565.5	8083.7	7456.0
12.5°	10148.9	10073.3	10055.1	10052.5	9990.0	9878.0	9703.5	9302.5	8734.7	8148.8	7638.3
10°	10216.6	10138.5	10128.0	10141.1	10044.7	9974.4	9799.9	9427.5	8786.8	8260.8	7779.0
7.5°	10326.0	10195.8	10255.6	10216.6	10172.3	10060.3	9872.8	9508.2	8976.9	8409.2	7904.0
5°	10354.6	10211.4	10276.5	10240.0	10174.9	10065.5	9862.4	9560.3	9094.1	8469.1	7953.5
2.5°	10284.3	10242.6	10214.0	10146.3	10117.6	9997.8	9805.1	9482.2	9039.5	8443.1	7943.0
0°	10211.4	10247.8	10182.7	10115.0	10102.0	10005.6	9841.6	9549.9	9167.1	8516.0	8031.6
-2.5°	10227.0	10198.4	10154.1	10083.8	10016.1	9878.0	9729.6	9456.1	9044.7	8357.1	7906.6
-5°	10227.0	10094.2	10099.4	10102.0	10034.3	9891.0	9711.4	9479.6	8971.7	8354.5	7870.1
-7.5°	10029.1	9914.5	9896.3	9880.6	9862.4	9729.6	9589.0	9299.9	8849.3	8286.8	7768.6
-10°	9737.4	9625.4	9635.8	9612.4	9555.1	9466.6	9359.8	9099.3	8729.5	8073.3	7562.8
-12.5°	9372.8	9323.3	9294.7	9255.6	9198.3	9120.2	9010.8	8766.0	8370.2	7810.2	7325.8
-15°	8940.5	8904.0	8878.0	8854.5	8771.2	8690.5	8547.2	8320.7	8073.3	7471.7	6976.9
-17.5°	8508.2	8417.0	8380.6	8349.3	8294.6	8164.4	8034.2	7864.9	7518.6	7042.0	6617.5
-20°	7953.5	7898.8	7854.5	7812.8	7734.7	7633.1	7526.4	7331.0	7031.6	6646.1	6206.0

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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°	7372.7	7341.5	7305.0	7252.9	7200.8	7104.5	6956.0	6768.5	6534.1	6117.5	5706.0
-25°	6773.7	6713.8	6669.6	6620.1	6578.4	6489.9	6346.6	6166.9	5872.6	5513.3	5169.5
-27.5°	6068.0	6010.7	5987.2	5929.9	5893.5	5812.7	5669.5	5502.8	5237.2	4935.1	4586.1
-30°	5271.1	5281.5	5255.4	5200.7	5156.5	5052.3	4942.9	4802.3	4593.9	4304.9	3992.4
-32.5°	4534.0	4547.1	4515.8	4458.5	4401.2	4325.7	4224.1	4096.5	3940.3	3664.2	3393.4
-35°	3797.0	3791.8	3765.8	3731.9	3692.9	3630.4	3515.8	3419.4	3239.7	3047.0	2859.5
-37.5°	3135.6	3148.6	3140.8	3122.5	3078.3	3026.2	2932.4	2843.9	2711.1	2541.8	2395.9
-40°	2612.1	2627.7	2617.3	2599.1	2560.0	2528.8	2466.3	2388.1	2281.3	2135.5	2013.1
-42.5°	2211.0	2221.4	2208.4	2192.8	2158.9	2135.5	2086.0	2020.9	1932.4	1820.4	1711.0
-45°	1893.3	1895.9	1882.9	1872.5	1846.4	1817.8	1776.1	1724.0	1653.7	1575.6	1487.0
-47.5°	1643.3	1640.7	1627.7	1617.3	1596.4	1570.4	1536.5	1489.6	1435.0	1375.1	1304.7
-50°	1424.5	1437.6	1432.4	1421.9	1406.3	1388.1	1354.2	1304.7	1250.1	1205.8	1156.3
-52.5°	1273.5	1276.1	1273.5	1273.5	1270.9	1257.9	1218.8	1169.3	1109.4	1070.4	1028.7
-55°	1132.9	1145.9	1151.1	1156.3	1158.9	1158.9	1112.0	1059.9	1002.6	963.6	932.3
-57.5°	1018.3	1026.1	1031.3	1044.3	1054.7	1062.5	1020.9	974.0	929.7	893.3	864.6
-60°	919.3	929.7	937.5	950.6	958.4	963.6	937.5	906.3	880.2	856.8	815.1
-62.5°	830.8	838.6	846.4	854.2	862.0	867.2	856.8	841.2	828.2	817.7	765.7
-65°	742.2	750.0	757.8	768.3	776.1	781.3	778.7	768.3	757.8	747.4	700.6
-67.5°	661.5	669.3	679.7	682.3	687.5	690.1	684.9	677.1	664.1	651.1	614.6
-70°	575.5	580.8	586.0	586.0	586.0	583.4	578.1	567.7	554.7	536.5	507.8
-72.5°	497.4	502.6	507.8	500.0	494.8	487.0	479.2	466.2	453.1	440.1	424.5
-75°	424.5	427.1	427.1	416.7	408.9	401.1	390.6	382.8	369.8	359.4	346.4
-77.5°	338.6	338.6	338.6	330.7	325.5	320.3	312.5	304.7	294.3	286.5	276.1
-80°	263.0	263.0	263.0	260.4	252.6	247.4	242.2	237.0	229.2	224.0	218.8
-82.5°	200.5	200.5	200.5	197.9	192.7	190.1	184.9	179.7	177.1	171.9	169.3
-85°	145.8	148.4	148.4	145.8	143.2	138.0	135.4	132.8	130.2	127.6	122.4
-87.5°	99.0	99.0	99.0	96.4	93.8	93.8	91.1	85.9	80.7	78.1	75.5
-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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
85°	7.8	7.8	7.8	10.4	10.4	10.4	10.4	10.4	10.4	10.4	7.8
82.5°	13.0	13.0	15.6	15.6	18.2	18.2	18.2	18.2	18.2	18.2	18.2
80°	13.0	15.6	18.2	20.8	23.4	26.0	26.0	26.0	26.0	23.4	23.4
77.5°	15.6	15.6	18.2	20.8	23.4	26.0	28.6	31.3	28.6	28.6	28.6
75°	15.6	18.2	18.2	20.8	23.4	26.0	28.6	31.3	31.3	31.3	31.3
72.5°	13.0	15.6	18.2	20.8	20.8	23.4	26.0	26.0	28.6	28.6	31.3
70°	13.0	15.6	18.2	18.2	20.8	20.8	23.4	26.0	26.0	28.6	28.6
67.5°	15.6	18.2	18.2	20.8	23.4	23.4	23.4	26.0	26.0	28.6	28.6
65°	18.2	20.8	20.8	23.4	26.0	26.0	28.6	28.6	28.6	31.3	31.3
62.5°	31.3	31.3	31.3	28.6	31.3	31.3	31.3	33.9	33.9	31.3	33.9
60°	161.5	117.2	80.7	101.6	91.1	41.7	41.7	41.7	39.1	39.1	36.5
57.5°	380.2	354.2	304.7	257.8	231.8	205.7	127.6	52.1	52.1	46.9	41.7
55°	635.4	549.5	513.0	450.5	382.8	351.6	291.7	197.9	93.8	62.5	54.7
52.5°	984.4	903.7	809.9	682.3	591.2	518.3	468.8	372.4	250.0	132.8	83.3
50°	1317.8	1281.3	1224.0	1099.0	908.9	786.5	705.8	596.4	447.9	273.4	156.3
47.5°	2122.5	1817.8	1632.9	1536.5	1377.7	1145.9	989.6	867.2	687.5	461.0	276.1
45°	2672.0	2479.3	2185.0	1981.9	1747.5	1502.7	1299.5	1158.9	945.4	690.1	432.3
42.5°	3143.4	2976.7	2711.1	2414.2	2166.8	1846.4	1586.0	1401.1	1221.4	942.7	645.9
40°	3750.2	3552.2	3297.0	3007.9	2718.9	2310.0	1888.1	1664.1	1466.2	1218.8	872.4
37.5°	4750.2	4401.2	3984.5	3664.2	3286.6	2940.2	2362.1	1966.2	1731.8	1474.0	1138.1
35°	5953.4	5570.6	4875.2	4450.7	3945.5	3429.8	2909.0	2323.0	1989.7	1716.2	1382.9
32.5°	7073.2	6513.3	5622.6	5125.2	4789.3	3838.7	3299.6	2791.8	2255.3	1919.4	1523.5
30°	7383.1	6765.9	6127.9	5547.1	4974.2	4205.9	3567.9	3172.0	2588.7	2041.8	1656.3
27.5°	7070.6	6646.1	6151.3	5612.2	4992.4	4333.5	3731.9	3354.3	2833.5	2125.1	1760.5
25°	6752.9	6310.2	5963.8	5513.3	4940.3	4325.7	3737.1	3468.9	3023.6	2286.6	1817.8
22.5°	6416.9	6140.9	5854.4	5351.8	4810.1	4349.1	3906.4	3567.9	3122.5	2468.9	1841.2
20°	6435.2	6255.5	5940.4	5268.5	4786.7	4487.2	4109.6	3692.9	3229.3	2627.7	1859.5
17.5°	6726.9	6492.5	6096.6	5513.3	4997.6	4627.8	4278.8	3864.7	3338.7	2768.3	2080.8
15°	7086.2	6729.5	6315.4	5802.3	5219.0	4781.5	4409.0	3984.5	3463.7	2898.6	2278.7
12.5°	7346.7	6838.8	6450.8	5987.2	5458.6	4948.1	4495.0	4075.7	3580.9	3005.3	2427.2
10°	7435.2	6974.3	6515.9	6101.8	5581.0	5036.7	4560.1	4133.0	3682.4	3088.7	2536.6
7.5°	7482.1	7091.5	6560.2	6153.9	5653.9	5091.4	4612.2	4164.2	3763.2	3146.0	2606.9
5°	7476.9	7154.0	6594.0	6169.5	5693.0	5114.8	4648.6	4172.1	3820.5	3195.4	2648.6
2.5°	7453.4	7195.6	6648.7	6195.6	5771.1	5159.1	4719.0	4187.7	3841.3	3250.1	2677.2
0°	7539.4	7198.2	6706.0	6203.4	5823.2	5174.7	4750.2	4174.7	3812.7	3265.8	2674.6
-2.5°	7354.5	7044.6	6693.0	6135.7	5752.9	5138.2	4692.9	4133.0	3750.2	3247.5	2664.2
-5°	7323.2	6932.6	6583.6	6073.2	5635.7	5062.7	4586.1	4054.9	3651.2	3187.6	2622.5
-7.5°	7239.9	6825.8	6476.8	6023.7	5526.3	4984.6	4484.6	3974.1	3544.4	3093.9	2562.6
-10°	7057.6	6661.7	6362.3	5916.9	5393.5	4872.6	4362.2	3867.4	3419.4	2966.3	2468.9
-12.5°	6797.2	6401.3	6104.4	5690.3	5226.8	4721.6	4216.3	3729.3	3276.2	2830.9	2356.9
-15°	6502.9	6101.8	5804.9	5427.3	4979.4	4487.2	4031.4	3554.8	3112.1	2687.6	2224.1
-17.5°	6169.5	5789.3	5502.8	5135.6	4690.3	4221.5	3768.4	3336.1	2922.0	2539.2	2070.4
-20°	5784.1	5414.3	5151.3	4784.1	4375.2	3919.4	3479.3	3070.4	2698.0	2338.6	1901.1

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CATALOG NUMBER: IFLD-S-SA2D-760-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°	5307.5	4982.0	4682.5	4354.4	3997.6	3580.9	3172.0	2810.0	2453.2	2101.7	1726.6
-25°	4820.5	4505.4	4213.7	3914.2	3573.1	3213.7	2864.7	2536.6	2187.6	1869.9	1557.4
-27.5°	4278.8	3997.6	3737.1	3461.1	3148.6	2838.7	2552.2	2231.9	1929.8	1658.9	1390.7
-30°	3700.7	3471.5	3244.9	3000.1	2747.5	2487.1	2231.9	1929.8	1692.8	1476.6	1250.1
-32.5°	3146.0	2940.2	2757.9	2575.6	2356.9	2143.3	1916.7	1692.8	1494.9	1304.7	1114.6
-35°	2659.0	2440.2	2338.6	2192.8	2018.3	1825.6	1640.7	1484.4	1325.6	1153.7	984.4
-37.5°	2237.1	2096.4	1976.6	1867.3	1729.2	1562.6	1429.7	1302.1	1169.3	1013.1	867.2
-40°	1906.3	1804.8	1685.0	1604.2	1492.3	1372.5	1239.6	1132.9	1020.9	893.3	773.5
-42.5°	1640.7	1557.4	1479.2	1393.3	1310.0	1208.4	1093.8	992.2	890.7	796.9	697.9
-45°	1421.9	1362.0	1299.5	1229.2	1156.3	1067.8	974.0	869.8	796.9	713.6	630.2
-47.5°	1242.2	1198.0	1145.9	1091.2	1028.7	950.6	864.6	789.1	713.6	643.3	562.5
-50°	1099.0	1057.3	1015.7	968.8	914.1	846.4	781.3	711.0	640.7	572.9	497.4
-52.5°	979.2	942.7	908.9	869.8	817.7	760.4	700.6	638.0	572.9	505.2	445.3
-55°	895.9	854.2	820.3	781.3	734.4	679.7	625.0	567.7	505.2	453.1	403.7
-57.5°	828.2	781.3	742.2	700.6	653.7	606.8	557.3	505.2	458.4	408.9	362.0
-60°	770.9	716.2	671.9	630.2	586.0	541.7	500.0	455.7	411.5	367.2	320.3
-62.5°	711.0	653.7	599.0	559.9	526.1	487.0	450.5	408.9	369.8	325.5	291.7
-65°	643.3	588.6	536.5	502.6	471.4	437.5	403.7	367.2	333.3	299.5	268.2
-67.5°	567.7	520.9	484.4	453.1	421.9	393.2	362.0	330.7	302.1	268.2	237.0
-70°	476.6	450.5	429.7	406.3	377.6	351.6	322.9	294.3	263.0	234.4	205.7
-72.5°	406.3	390.6	375.0	351.6	325.5	302.1	278.7	252.6	226.6	200.5	177.1
-75°	333.3	320.3	307.3	291.7	270.8	252.6	231.8	208.3	187.5	169.3	151.0
-77.5°	268.2	257.8	250.0	237.0	221.4	205.7	192.7	177.1	161.5	143.2	125.0
-80°	213.6	208.3	205.7	200.5	187.5	174.5	164.1	151.0	135.4	122.4	109.4
-82.5°	166.7	166.7	164.1	161.5	151.0	140.6	132.8	122.4	112.0	101.6	88.5
-85°	122.4	119.8	119.8	117.2	109.4	104.2	96.4	91.1	83.3	72.9	67.7
-87.5°	72.9	70.3	67.7	65.1	59.9	57.3	52.1	49.5	44.3	39.1	36.5
-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-SA2D-760-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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0
85°	7.8	5.2	5.2	5.2	5.2	5.2	2.6	2.6	2.6	2.6	2.6
82.5°	15.6	15.6	13.0	13.0	10.4	7.8	5.2	5.2	5.2	2.6	2.6
80°	23.4	23.4	23.4	20.8	18.2	13.0	10.4	7.8	5.2	2.6	2.6
77.5°	28.6	26.0	26.0	23.4	23.4	20.8	15.6	13.0	7.8	5.2	2.6
75°	28.6	28.6	28.6	26.0	26.0	23.4	20.8	15.6	13.0	7.8	5.2
72.5°	31.3	28.6	28.6	28.6	26.0	23.4	20.8	18.2	15.6	10.4	5.2
70°	28.6	28.6	28.6	28.6	26.0	26.0	20.8	18.2	18.2	10.4	7.8
67.5°	28.6	28.6	28.6	26.0	26.0	23.4	20.8	18.2	18.2	13.0	7.8
65°	31.3	28.6	28.6	28.6	26.0	23.4	20.8	18.2	18.2	15.6	10.4
62.5°	33.9	31.3	31.3	28.6	26.0	23.4	20.8	18.2	18.2	15.6	10.4
60°	36.5	33.9	31.3	31.3	28.6	26.0	20.8	20.8	18.2	15.6	10.4
57.5°	39.1	36.5	36.5	33.9	31.3	28.6	23.4	20.8	18.2	15.6	13.0
55°	46.9	41.7	39.1	39.1	36.5	31.3	26.0	20.8	18.2	15.6	13.0
52.5°	62.5	49.5	44.3	44.3	41.7	36.5	28.6	23.4	18.2	15.6	13.0
50°	99.0	62.5	52.1	46.9	46.9	41.7	33.9	26.0	18.2	15.6	13.0
47.5°	156.3	104.2	62.5	54.7	52.1	49.5	39.1	26.0	20.8	15.6	13.0
45°	257.8	153.7	101.6	65.1	54.7	52.1	44.3	28.6	20.8	18.2	13.0
42.5°	354.2	239.6	156.3	78.1	65.1	57.3	46.9	31.3	23.4	18.2	13.0
40°	557.3	328.1	218.8	127.6	75.5	59.9	52.1	36.5	23.4	18.2	13.0
37.5°	755.2	434.9	294.3	187.5	85.9	67.7	54.7	39.1	26.0	18.2	15.6
35°	953.2	609.4	364.6	250.0	114.6	80.7	57.3	41.7	26.0	18.2	15.6
32.5°	1130.3	773.5	437.5	312.5	171.9	96.4	62.5	44.3	28.6	20.8	15.6
30°	1276.1	924.5	567.7	367.2	224.0	117.2	67.7	44.3	31.3	20.8	15.6
27.5°	1385.5	1041.7	700.6	424.5	268.2	138.0	78.1	49.5	31.3	20.8	15.6
25°	1474.0	1132.9	817.7	484.4	307.3	171.9	93.8	52.1	33.9	23.4	15.6
22.5°	1544.3	1208.4	914.1	565.1	354.2	205.7	114.6	57.3	33.9	23.4	15.6
20°	1640.7	1283.9	979.2	651.1	403.7	237.0	132.8	62.5	33.9	23.4	18.2
17.5°	1724.0	1359.4	1031.3	724.0	453.1	260.4	153.7	67.7	36.5	23.4	18.2
15°	1820.4	1432.4	1078.2	781.3	500.0	281.3	171.9	72.9	36.5	26.0	18.2
12.5°	1924.6	1500.1	1112.0	828.2	549.5	299.5	187.5	83.3	39.1	26.0	18.2
10°	2031.3	1557.4	1140.7	862.0	586.0	317.7	197.9	93.8	41.7	26.0	18.2
7.5°	2138.1	1609.4	1177.1	877.6	601.6	338.6	203.1	104.2	41.7	28.6	18.2
5°	2211.0	1643.3	1229.2	888.1	609.4	362.0	210.9	117.2	44.3	28.6	18.2
2.5°	2273.5	1664.1	1283.9	895.9	612.0	375.0	208.3	125.0	46.9	28.6	18.2
0°	2302.2	1664.1	1320.4	890.7	604.2	388.0	208.3	132.8	46.9	28.6	18.2
-2.5°	2257.9	1711.0	1310.0	893.3	606.8	388.0	218.8	135.4	52.1	31.3	18.2
-5°	2187.6	1729.2	1278.7	880.2	601.6	388.0	231.8	138.0	54.7	31.3	20.8
-7.5°	2119.9	1737.1	1242.2	867.2	593.8	377.6	234.4	135.4	59.9	33.9	20.8
-10°	2031.3	1651.1	1195.4	843.8	578.1	369.8	239.6	135.4	62.5	33.9	20.8
-12.5°	1929.8	1546.9	1138.1	809.9	559.9	362.0	242.2	135.4	65.1	36.5	20.8
-15°	1812.6	1440.2	1073.0	773.5	533.9	351.6	237.0	132.8	67.7	36.5	23.4
-17.5°	1679.8	1336.0	1005.3	729.2	505.2	338.6	226.6	130.2	67.7	36.5	23.4
-20°	1528.7	1231.8	929.7	684.9	471.4	322.9	216.2	125.0	67.7	36.5	23.4

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CATALOG NUMBER: IFLD-S-SA2D-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1393.3	1135.5	851.6	635.4	434.9	304.7	203.1	119.8	67.7	39.1	23.4
-25°	1281.3	1041.7	791.7	586.0	395.9	283.9	190.1	114.6	67.7	39.1	23.4
-27.5°	1164.1	940.1	729.2	539.1	369.8	265.6	177.1	109.4	65.1	39.1	23.4
-30°	1044.3	841.2	664.1	487.0	343.8	247.4	166.7	101.6	65.1	39.1	23.4
-32.5°	934.9	760.4	604.2	434.9	315.1	229.2	156.3	99.0	62.5	39.1	23.4
-35°	828.2	687.5	541.7	393.2	283.9	210.9	145.8	96.4	62.5	39.1	23.4
-37.5°	739.6	619.8	484.4	364.6	265.6	195.3	135.4	91.1	59.9	39.1	23.4
-40°	666.7	557.3	429.7	333.3	250.0	179.7	125.0	88.5	59.9	39.1	23.4
-42.5°	599.0	497.4	395.9	307.3	234.4	169.3	117.2	85.9	57.3	39.1	23.4
-45°	539.1	445.3	362.0	283.9	216.2	156.3	112.0	80.7	54.7	39.1	26.0
-47.5°	479.2	408.9	330.7	263.0	197.9	140.6	106.8	78.1	52.1	36.5	26.0
-50°	432.3	369.8	304.7	239.6	179.7	135.4	101.6	72.9	52.1	36.5	26.0
-52.5°	390.6	333.3	276.1	216.2	164.1	127.6	96.4	67.7	49.5	36.5	26.0
-55°	351.6	299.5	247.4	192.7	153.7	119.8	88.5	62.5	49.5	36.5	26.0
-57.5°	312.5	268.2	218.8	174.5	140.6	112.0	83.3	62.5	49.5	36.5	26.0
-60°	281.3	239.6	197.9	161.5	130.2	101.6	75.5	59.9	46.9	36.5	26.0
-62.5°	255.2	216.2	179.7	145.8	119.8	91.1	72.9	59.9	46.9	36.5	23.4
-65°	229.2	195.3	161.5	132.8	106.8	85.9	70.3	57.3	46.9	36.5	23.4
-67.5°	203.1	171.9	145.8	117.2	99.0	83.3	67.7	57.3	44.3	33.9	23.4
-70°	177.1	151.0	127.6	109.4	93.8	78.1	65.1	54.7	44.3	31.3	20.8
-72.5°	156.3	132.8	114.6	101.6	88.5	75.5	62.5	52.1	41.7	28.6	18.2
-75°	132.8	117.2	104.2	91.1	80.7	70.3	59.9	46.9	36.5	26.0	18.2
-77.5°	112.0	101.6	91.1	83.3	72.9	62.5	52.1	41.7	33.9	23.4	15.6
-80°	96.4	88.5	80.7	72.9	65.1	54.7	46.9	36.5	28.6	20.8	13.0
-82.5°	78.1	72.9	65.1	59.9	54.7	46.9	39.1	31.3	20.8	15.6	10.4
-85°	59.9	54.7	52.1	46.9	41.7	33.9	26.0	20.8	15.6	10.4	5.2
-87.5°	31.3	28.6	26.0	23.4	20.8	15.6	13.0	10.4	7.8	5.2	2.6
-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-SA2D-760-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°	2.6	0.0	0.0	0.0
77.5°	2.6	0.0	0.0	0.0
75°	2.6	2.6	0.0	0.0
72.5°	2.6	2.6	0.0	0.0
70°	2.6	2.6	0.0	0.0
67.5°	5.2	2.6	0.0	0.0
65°	5.2	2.6	0.0	0.0
62.5°	5.2	2.6	0.0	0.0
60°	5.2	2.6	0.0	0.0
57.5°	7.8	2.6	2.6	0.0
55°	7.8	2.6	2.6	0.0
52.5°	7.8	2.6	2.6	0.0
50°	7.8	5.2	2.6	0.0
47.5°	7.8	5.2	2.6	0.0
45°	7.8	5.2	2.6	0.0
42.5°	7.8	5.2	2.6	0.0
40°	10.4	5.2	2.6	0.0
37.5°	10.4	5.2	2.6	0.0
35°	10.4	5.2	2.6	0.0
32.5°	10.4	5.2	2.6	0.0
30°	10.4	5.2	2.6	0.0
27.5°	10.4	7.8	2.6	0.0
25°	10.4	7.8	2.6	0.0
22.5°	13.0	7.8	2.6	0.0
20°	13.0	7.8	2.6	0.0
17.5°	13.0	7.8	2.6	0.0
15°	13.0	7.8	2.6	0.0
12.5°	13.0	7.8	2.6	0.0
10°	13.0	7.8	2.6	0.0
7.5°	13.0	7.8	2.6	0.0
5°	13.0	7.8	2.6	0.0
2.5°	13.0	7.8	2.6	0.0
0°	13.0	7.8	2.6	0.0
-2.5°	13.0	7.8	2.6	0.0
-5°	13.0	7.8	2.6	0.0
-7.5°	13.0	7.8	2.6	0.0
-10°	13.0	7.8	2.6	0.0
-12.5°	15.6	7.8	2.6	0.0
-15°	15.6	7.8	2.6	0.0
-17.5°	15.6	7.8	2.6	0.0
-20°	15.6	7.8	2.6	0.0

REPORT NUMBER: P722542

CATALOG NUMBER: IFLD-S-SA2D-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	15.6	7.8	2.6	0.0
-25°	15.6	7.8	2.6	0.0
-27.5°	15.6	7.8	2.6	0.0
-30°	15.6	7.8	2.6	0.0
-32.5°	15.6	7.8	2.6	0.0
-35°	15.6	7.8	2.6	0.0
-37.5°	15.6	7.8	2.6	0.0
-40°	15.6	7.8	2.6	0.0
-42.5°	13.0	7.8	2.6	0.0
-45°	15.6	7.8	2.6	0.0
-47.5°	15.6	7.8	2.6	0.0
-50°	15.6	7.8	2.6	0.0
-52.5°	15.6	7.8	2.6	0.0
-55°	15.6	7.8	2.6	0.0
-57.5°	15.6	7.8	2.6	0.0
-60°	15.6	7.8	2.6	0.0
-62.5°	13.0	7.8	2.6	0.0
-65°	13.0	5.2	2.6	0.0
-67.5°	13.0	5.2	2.6	0.0
-70°	13.0	5.2	2.6	0.0
-72.5°	10.4	5.2	2.6	0.0
-75°	10.4	5.2	2.6	0.0
-77.5°	7.8	2.6	0.0	0.0
-80°	7.8	2.6	0.0	0.0
-82.5°	5.2	2.6	0.0	0.0
-85°	2.6	2.6	0.0	0.0
-87.5°	2.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)