

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: P722484

Luminaire Tested: **IFLD-S-SA2D-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722484
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	15991.9 lumens	Max Intensity:	11164.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	129.1 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:	10202.1 lumens	Field Lumens:	15076.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

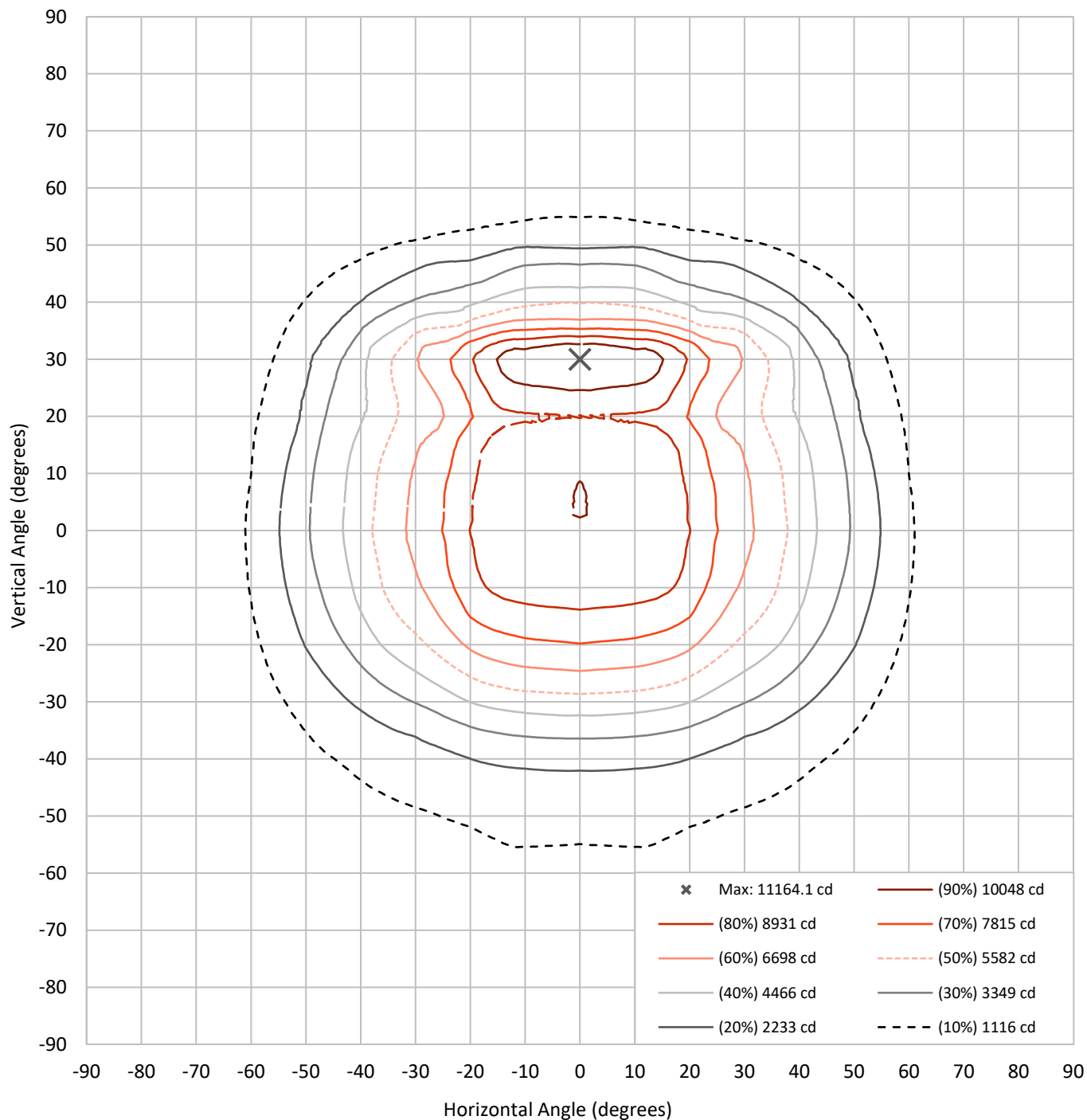
Input Watts (W): 123.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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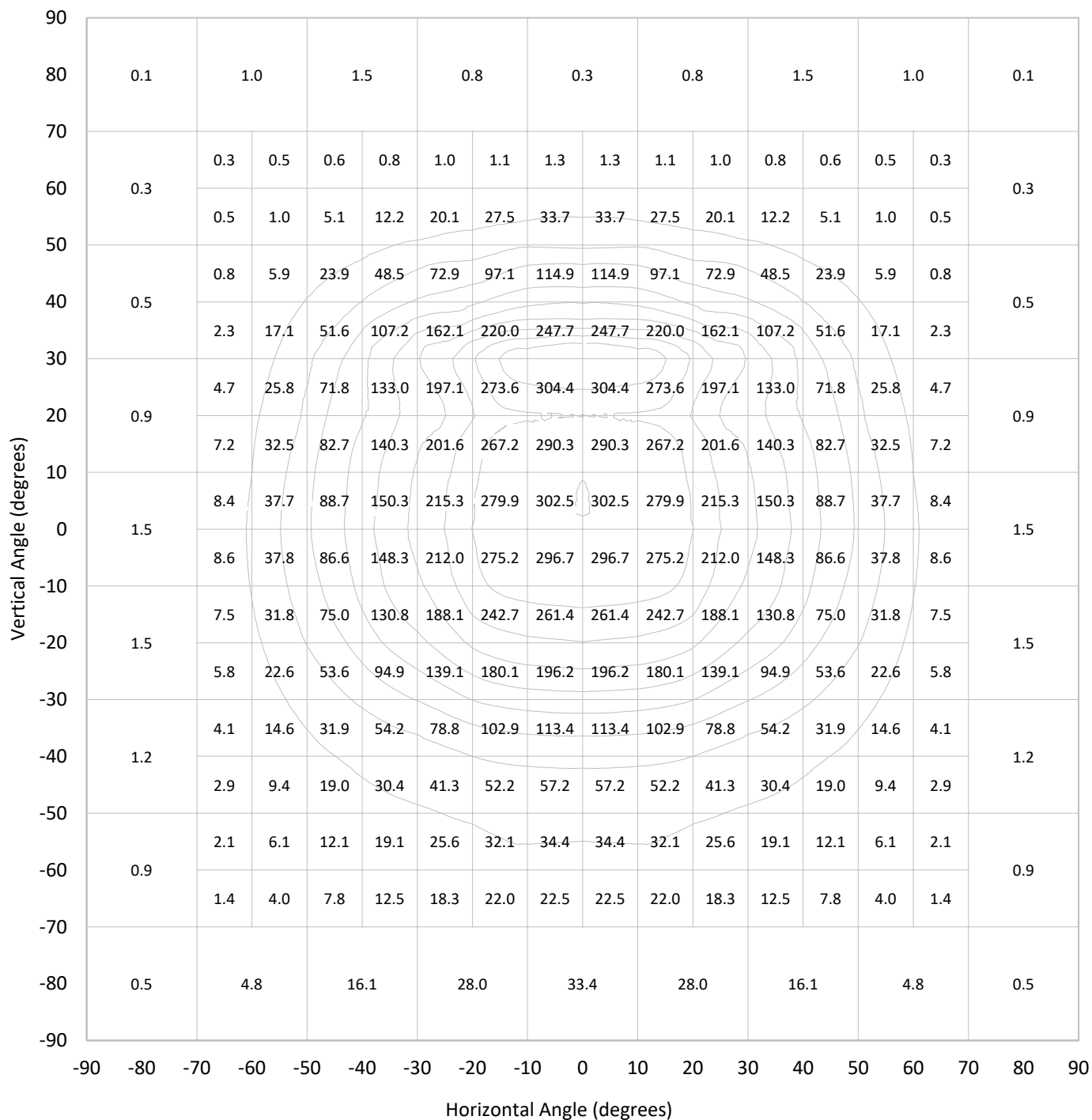
Iso-Candela Plot



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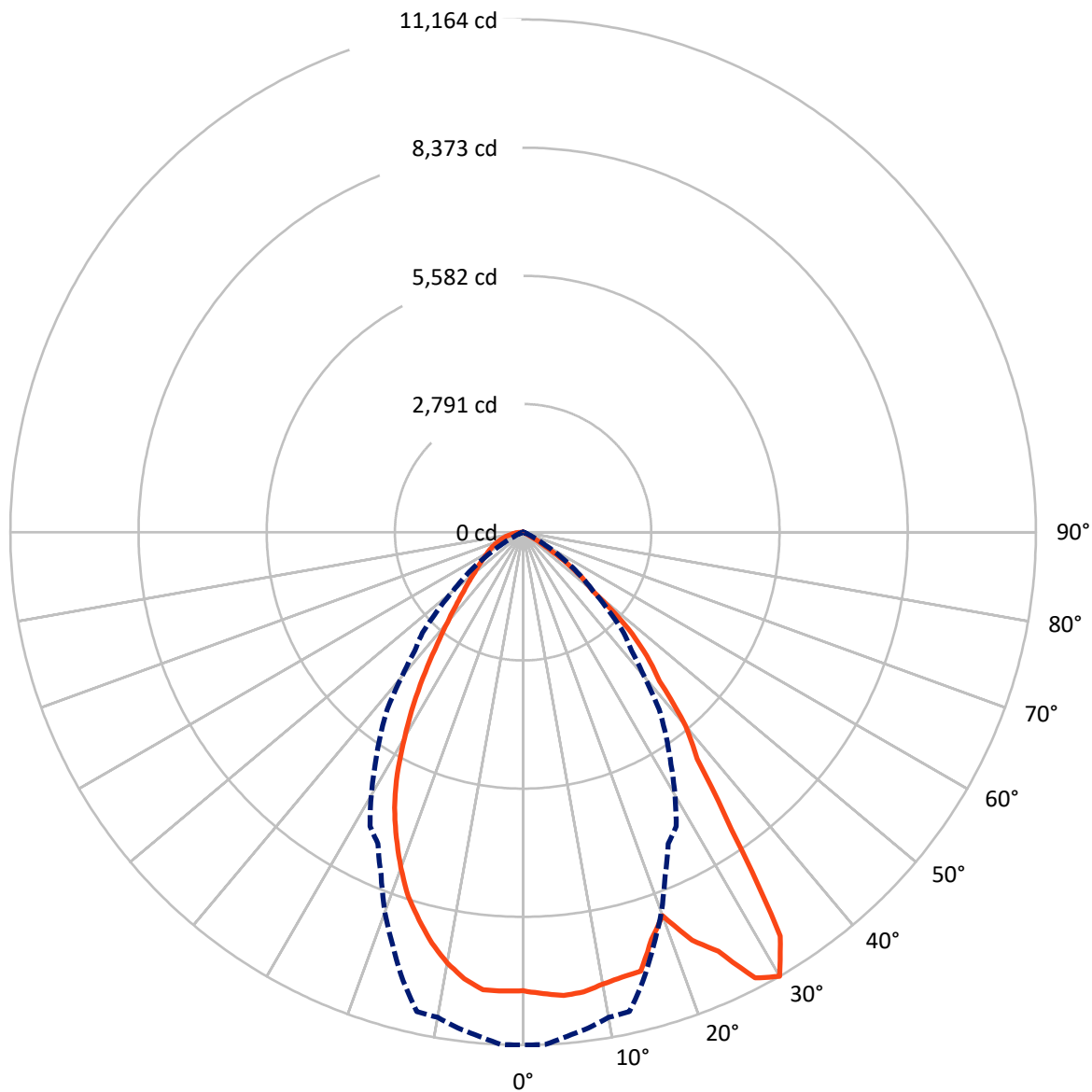
Lumen Table



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Luminous Intensity Polar Plot



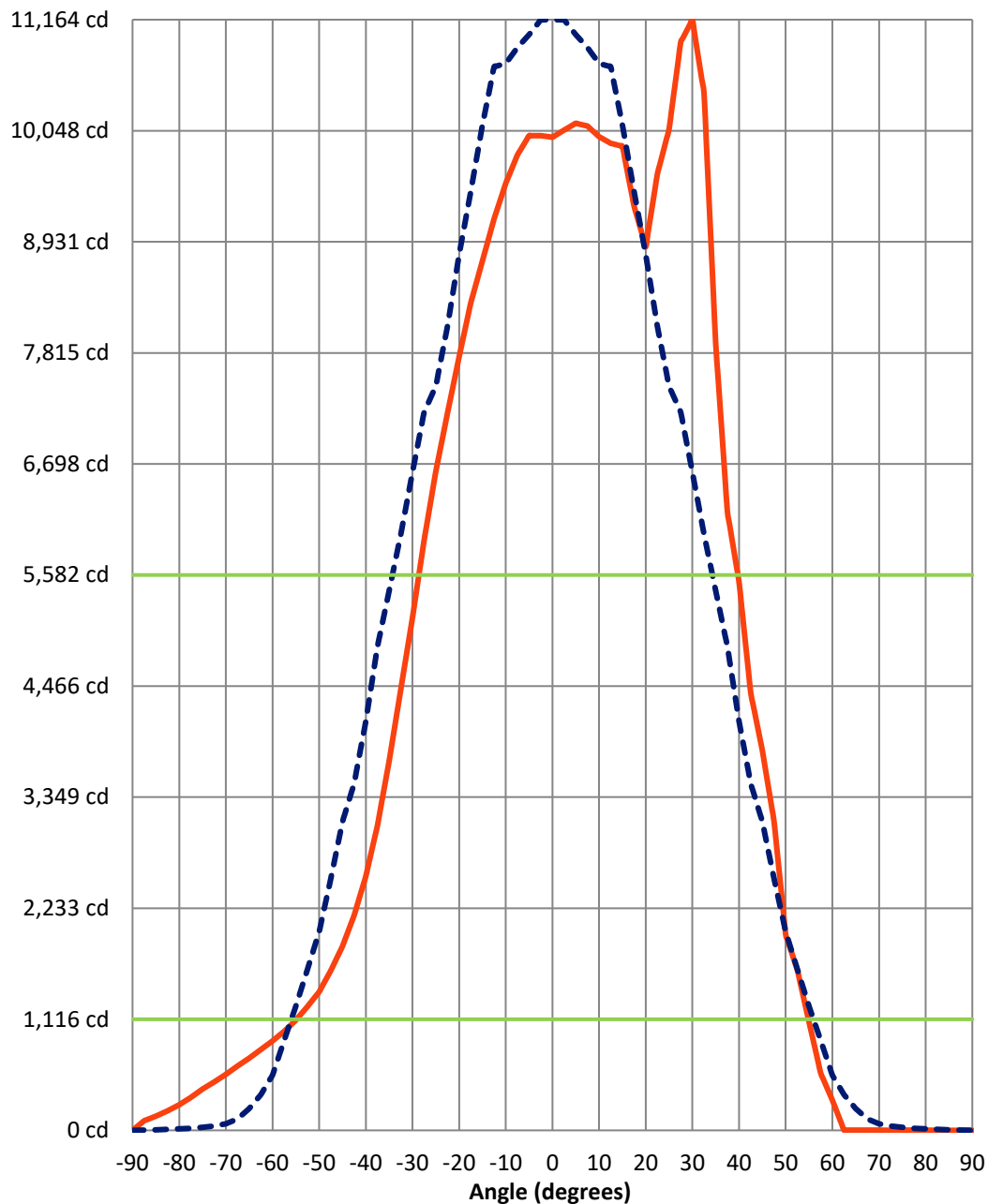
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 10202.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 15076.7

Efficiency: 94.3%

Spill:

Lumens: 915.1

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	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	0.0	2.5	2.5	2.5	5.1	5.1	5.1	5.1	5.1	5.1	7.6
82.5°	0.0	2.5	2.5	2.5	5.1	5.1	5.1	5.1	7.6	7.6	10.2
80°	2.5	2.5	2.5	2.5	5.1	5.1	5.1	7.6	7.6	10.2	10.2
77.5°	2.5	2.5	2.5	5.1	5.1	5.1	7.6	7.6	10.2	10.2	12.7
75°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.2	10.2	12.7
72.5°	0.0	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.2	10.2	10.2
70°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	7.6	10.2	10.2	10.2
67.5°	2.5	2.5	2.5	5.1	5.1	7.6	7.6	10.2	10.2	10.2	12.7
65°	2.5	2.5	2.5	5.1	7.6	7.6	10.2	12.7	12.7	15.3	17.8
62.5°	2.5	5.1	5.1	7.6	10.2	12.7	28.0	43.3	43.3	30.6	25.5
60°	303.0	328.4	325.9	295.3	257.1	216.4	208.8	201.1	185.9	162.9	170.6
57.5°	575.4	605.9	618.7	611.0	590.7	555.0	534.7	511.7	481.2	445.5	404.8
55°	1089.7	1102.4	1074.4	1020.9	962.4	903.8	883.5	852.9	807.1	761.2	700.1
52.5°	1611.6	1654.9	1642.2	1588.7	1509.8	1405.4	1290.8	1201.7	1148.2	1097.3	1036.2
50°	1968.0	1985.9	2021.5	2085.2	2108.1	2036.8	1850.9	1611.6	1441.0	1527.6	1461.4
47.5°	3106.1	3195.2	3177.4	3131.6	3055.2	2861.7	2602.0	2388.1	2209.9	2151.3	2161.5
45°	3816.4	3852.1	3839.3	3819.0	3783.3	3602.6	3314.9	2986.4	2820.9	2754.7	2686.0
42.5°	4399.4	4437.6	4445.3	4447.8	4409.6	4244.1	3984.5	3656.0	3490.5	3299.6	3149.4
40°	5512.0	5568.0	5504.4	5420.4	5293.1	5104.7	4850.1	4547.1	4254.3	4020.1	3841.9
37.5°	6222.4	6291.1	6316.6	6311.5	6283.5	6202.0	5888.8	5601.1	5153.1	4628.6	4722.8
35°	7907.8	7979.1	7958.7	7882.3	7841.6	7755.0	7449.5	7108.4	6545.7	5975.4	5822.6
32.5°	10420.7	10576.0	10285.7	9967.5	9771.5	9840.2	9529.6	8694.5	8434.8	7406.2	6930.1
30°	11164.1	11161.6	11013.9	10884.0	10723.6	10690.6	10105.0	9437.9	8801.4	8080.9	7480.1
27.5°	10937.5	10891.7	10766.9	10672.7	10522.5	10443.6	9870.7	9341.2	8605.4	7961.3	7380.8
25°	10064.2	10099.9	9972.6	9954.8	9896.2	9743.4	9458.3	8862.5	8205.7	7492.8	7075.3
22.5°	9613.6	9600.9	9448.1	9359.0	9430.3	9267.4	9152.8	8551.9	7867.1	7266.2	6764.7
20°	8880.4	8882.9	8844.7	8837.1	8793.8	8720.0	8628.3	8203.1	7719.4	7205.1	6601.7
17.5°	9290.3	9394.7	9440.5	9061.1	9168.1	9084.0	8987.3	8394.1	8030.0	7574.3	6787.6
15°	9891.1	9852.9	9807.1	9786.7	9728.2	9649.2	9473.6	9000.0	8373.7	7902.7	7289.1
12.5°	9921.7	9847.8	9830.0	9827.5	9766.4	9656.9	9486.3	9094.2	8539.2	7966.4	7467.3
10°	9987.9	9911.5	9901.3	9914.0	9819.8	9751.1	9580.5	9216.4	8590.1	8075.8	7604.8
7.5°	10094.8	9967.5	10026.1	9987.9	9944.6	9835.1	9651.8	9295.4	8776.0	8221.0	7727.0
5°	10122.8	9982.8	10046.4	10010.8	9947.1	9840.2	9641.6	9346.3	8890.5	8279.5	7775.4
2.5°	10054.1	10013.3	9985.3	9919.1	9891.1	9774.0	9585.6	9269.9	8837.1	8254.1	7765.2
0°	9982.8	10018.4	9954.8	9888.6	9875.8	9781.6	9621.2	9336.1	8961.8	8325.3	7851.8
-2.5°	9998.0	9970.0	9926.8	9858.0	9791.8	9656.9	9511.8	9244.4	8842.2	8170.0	7729.6
-5°	9998.0	9868.2	9873.3	9875.8	9809.6	9669.6	9493.9	9267.4	8770.9	8167.5	7693.9
-7.5°	9804.6	9692.5	9674.7	9659.4	9641.6	9511.8	9374.3	9091.7	8651.2	8101.3	7594.6
-10°	9519.4	9409.9	9420.1	9397.2	9341.2	9254.6	9150.2	8895.6	8534.1	7892.5	7393.5
-12.5°	9163.0	9114.6	9086.6	9048.4	8992.4	8916.0	8809.1	8569.8	8182.8	7635.4	7161.8
-15°	8740.3	8704.7	8679.2	8656.3	8574.8	8495.9	8355.9	8134.4	7892.5	7304.4	6820.7
-17.5°	8317.7	8228.6	8192.9	8162.4	8108.9	7981.6	7854.3	7688.8	7350.2	6884.3	6469.3
-20°	7775.4	7721.9	7678.7	7637.9	7561.5	7462.3	7357.9	7166.9	6874.1	6497.3	6067.1

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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°	7207.7	7177.1	7141.5	7090.5	7039.6	6945.4	6800.3	6617.0	6387.9	5980.5	5578.2
-25°	6622.1	6563.5	6520.2	6471.9	6431.1	6344.6	6204.5	6028.9	5741.2	5389.8	5053.8
-27.5°	5932.1	5876.1	5853.2	5797.2	5761.5	5682.6	5542.6	5379.6	5120.0	4824.6	4483.5
-30°	5153.1	5163.2	5137.8	5084.3	5041.0	4939.2	4832.3	4694.8	4491.1	4208.5	3903.0
-32.5°	4432.5	4445.3	4414.7	4358.7	4302.7	4228.9	4129.6	4004.8	3852.1	3582.2	3317.4
-35°	3712.0	3706.9	3681.5	3648.4	3610.2	3549.1	3437.1	3342.9	3167.2	2978.8	2795.5
-37.5°	3065.4	3078.1	3070.4	3052.6	3009.3	2958.4	2866.8	2780.2	2650.4	2484.9	2342.3
-40°	2553.6	2568.9	2558.7	2540.9	2502.7	2472.1	2411.0	2334.7	2230.3	2087.7	1968.0
-42.5°	2161.5	2171.7	2159.0	2143.7	2110.6	2087.7	2039.3	1975.7	1889.1	1779.6	1672.7
-45°	1850.9	1853.5	1840.7	1830.6	1805.1	1777.1	1736.4	1685.4	1616.7	1540.3	1453.8
-47.5°	1606.5	1604.0	1591.2	1581.1	1560.7	1535.2	1502.1	1456.3	1402.8	1344.3	1275.5
-50°	1392.6	1405.4	1400.3	1390.1	1374.8	1357.0	1323.9	1275.5	1222.1	1178.8	1130.4
-52.5°	1245.0	1247.5	1245.0	1245.0	1242.4	1229.7	1191.5	1143.1	1084.6	1046.4	1005.7
-55°	1107.5	1120.2	1125.3	1130.4	1133.0	1133.0	1087.1	1036.2	980.2	942.0	911.5
-57.5°	995.5	1003.1	1008.2	1020.9	1031.1	1038.8	998.0	952.2	908.9	873.3	845.3
-60°	898.7	908.9	916.6	929.3	936.9	942.0	916.6	886.0	860.5	837.6	796.9
-62.5°	812.2	819.8	827.4	835.1	842.7	847.8	837.6	822.4	809.6	799.4	748.5
-65°	725.6	733.2	740.9	751.1	758.7	763.8	761.2	751.1	740.9	730.7	684.9
-67.5°	646.7	654.3	664.5	667.0	672.1	674.7	669.6	662.0	649.2	636.5	600.9
-70°	562.7	567.8	572.8	572.8	572.8	570.3	565.2	555.0	542.3	524.5	496.5
-72.5°	486.3	491.4	496.5	488.8	483.7	476.1	468.5	455.7	443.0	430.3	415.0
-75°	415.0	417.5	417.5	407.4	399.7	392.1	381.9	374.3	361.5	351.3	338.6
-77.5°	331.0	331.0	331.0	323.3	318.2	313.2	305.5	297.9	287.7	280.1	269.9
-80°	257.1	257.1	257.1	254.6	247.0	241.9	236.8	231.7	224.0	219.0	213.9
-82.5°	196.0	196.0	196.0	193.5	188.4	185.9	180.8	175.7	173.1	168.0	165.5
-85°	142.6	145.1	145.1	142.6	140.0	134.9	132.4	129.8	127.3	124.8	119.7
-87.5°	96.7	96.7	96.7	94.2	91.7	91.7	89.1	84.0	78.9	76.4	73.8
-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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
85°	7.6	7.6	7.6	10.2	10.2	10.2	10.2	10.2	10.2	10.2	7.6
82.5°	12.7	12.7	15.3	15.3	17.8	17.8	17.8	17.8	17.8	17.8	17.8
80°	12.7	15.3	17.8	20.4	22.9	25.5	25.5	25.5	25.5	22.9	22.9
77.5°	15.3	15.3	17.8	20.4	22.9	25.5	28.0	30.6	28.0	28.0	28.0
75°	15.3	17.8	17.8	20.4	22.9	25.5	28.0	30.6	30.6	30.6	30.6
72.5°	12.7	15.3	17.8	20.4	20.4	22.9	25.5	25.5	28.0	28.0	30.6
70°	12.7	15.3	17.8	17.8	20.4	20.4	22.9	25.5	25.5	28.0	28.0
67.5°	15.3	17.8	17.8	20.4	22.9	22.9	22.9	25.5	25.5	28.0	28.0
65°	17.8	20.4	20.4	22.9	25.5	25.5	28.0	28.0	28.0	30.6	30.6
62.5°	30.6	30.6	30.6	28.0	30.6	30.6	30.6	33.1	33.1	30.6	33.1
60°	157.9	114.6	78.9	99.3	89.1	40.7	40.7	40.7	38.2	38.2	35.6
57.5°	371.7	346.3	297.9	252.1	226.6	201.1	124.8	50.9	50.9	45.8	40.7
55°	621.2	537.2	501.6	440.5	374.3	343.7	285.1	193.5	91.7	61.1	53.5
52.5°	962.4	883.5	791.8	667.0	577.9	506.6	458.3	364.1	244.4	129.8	81.5
50°	1288.3	1252.6	1196.6	1074.4	888.5	768.9	690.0	583.0	437.9	267.3	152.8
47.5°	2075.0	1777.1	1596.3	1502.1	1346.8	1120.2	967.5	847.8	672.1	450.6	269.9
45°	2612.2	2423.8	2136.1	1937.5	1708.3	1469.0	1270.4	1133.0	924.2	674.7	422.6
42.5°	3073.0	2910.1	2650.4	2360.1	2118.3	1805.1	1550.5	1369.7	1194.1	921.6	631.4
40°	3666.2	3472.7	3223.2	2940.6	2658.0	2258.3	1845.8	1626.9	1433.4	1191.5	852.9
37.5°	4643.9	4302.7	3895.3	3582.2	3213.0	2874.4	2309.2	1922.2	1693.1	1441.0	1112.6
35°	5820.1	5445.8	4766.1	4351.1	3857.2	3353.0	2843.9	2271.0	1945.1	1677.8	1351.9
32.5°	6914.9	6367.5	5496.8	5010.5	4682.0	3752.8	3225.8	2729.3	2204.8	1876.4	1489.4
30°	7217.8	6614.4	5990.7	5422.9	4862.8	4111.8	3488.0	3101.0	2530.7	1996.0	1619.2
27.5°	6912.3	6497.3	6013.6	5486.6	4880.6	4236.5	3648.4	3279.2	2770.0	2077.5	1721.1
25°	6601.7	6168.9	5830.3	5389.8	4829.7	4228.9	3653.5	3391.2	2955.9	2235.4	1777.1
22.5°	6273.3	6003.4	5723.4	5232.0	4702.4	4251.8	3819.0	3488.0	3052.6	2413.6	1800.0
20°	6291.1	6115.4	5807.4	5150.5	4679.5	4386.7	4017.5	3610.2	3157.0	2568.9	1817.8
17.5°	6576.3	6347.1	5960.1	5389.8	4885.7	4524.2	4183.0	3778.2	3263.9	2706.4	2034.2
15°	6927.6	6578.8	6174.0	5672.4	5102.1	4674.4	4310.3	3895.3	3386.1	2833.7	2227.7
12.5°	7182.2	6685.7	6306.4	5853.2	5336.4	4837.4	4394.4	3984.5	3500.7	2938.1	2372.8
10°	7268.8	6818.1	6370.0	5965.2	5456.0	4923.9	4458.0	4040.5	3600.0	3019.5	2479.8
7.5°	7314.6	6932.7	6413.3	6016.1	5527.3	4977.4	4508.9	4071.0	3678.9	3075.5	2548.5
5°	7309.5	6993.8	6446.4	6031.4	5565.5	5000.3	4544.6	4078.7	3734.9	3123.9	2589.3
2.5°	7286.6	7034.5	6499.9	6056.9	5641.9	5043.6	4613.3	4093.9	3755.3	3177.4	2617.3
0°	7370.6	7037.1	6555.9	6064.5	5692.8	5058.9	4643.9	4081.2	3727.3	3192.7	2614.7
-2.5°	7189.8	6886.9	6543.2	5998.3	5624.1	5023.2	4587.8	4040.5	3666.2	3174.8	2604.5
-5°	7159.3	6777.4	6436.2	5937.2	5509.5	4949.4	4483.5	3964.1	3569.5	3116.3	2563.8
-7.5°	7077.8	6673.0	6331.8	5888.8	5402.6	4873.0	4384.2	3885.2	3465.1	3024.6	2505.2
-10°	6899.6	6512.6	6219.8	5784.5	5272.7	4763.5	4264.5	3780.8	3342.9	2899.9	2413.6
-12.5°	6645.0	6258.0	5967.8	5563.0	5109.8	4615.9	4121.9	3645.8	3202.8	2767.5	2304.1
-15°	6357.3	5965.2	5675.0	5305.8	4867.9	4386.7	3941.2	3475.3	3042.4	2627.4	2174.3
-17.5°	6031.4	5659.7	5379.6	5020.7	4585.3	4127.0	3684.0	3261.4	2856.6	2482.3	2024.1
-20°	5654.6	5293.1	5035.9	4677.0	4277.2	3831.7	3401.4	3001.7	2637.6	2286.3	1858.6

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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°	5188.7	4870.5	4577.7	4256.9	3908.1	3500.7	3101.0	2747.1	2398.3	2054.6	1688.0
-25°	4712.6	4404.5	4119.4	3826.6	3493.1	3141.7	2800.6	2479.8	2138.6	1828.0	1522.5
-27.5°	4183.0	3908.1	3653.5	3383.6	3078.1	2775.1	2495.1	2181.9	1886.6	1621.8	1359.6
-30°	3617.8	3393.8	3172.3	2933.0	2686.0	2431.4	2181.9	1886.6	1654.9	1443.6	1222.1
-32.5°	3075.5	2874.4	2696.2	2518.0	2304.1	2095.3	1873.8	1654.9	1461.4	1275.5	1089.7
-35°	2599.4	2385.6	2286.3	2143.7	1973.1	1784.7	1604.0	1451.2	1295.9	1127.9	962.4
-37.5°	2187.0	2049.5	1932.4	1825.5	1690.5	1527.6	1397.7	1273.0	1143.1	990.4	847.8
-40°	1863.7	1764.4	1647.2	1568.3	1458.8	1341.7	1211.9	1107.5	998.0	873.3	756.2
-42.5°	1604.0	1522.5	1446.1	1362.1	1280.6	1181.3	1069.3	970.0	870.7	779.1	682.3
-45°	1390.1	1331.5	1270.4	1201.7	1130.4	1043.9	952.2	850.4	779.1	697.6	616.1
-47.5°	1214.4	1171.1	1120.2	1066.8	1005.7	929.3	845.3	771.4	697.6	628.9	549.9
-50°	1074.4	1033.7	992.9	947.1	893.6	827.4	763.8	695.1	626.3	560.1	486.3
-52.5°	957.3	921.6	888.5	850.4	799.4	743.4	684.9	623.8	560.1	493.9	435.4
-55°	875.8	835.1	802.0	763.8	718.0	664.5	611.0	555.0	493.9	443.0	394.6
-57.5°	809.6	763.8	725.6	684.9	639.0	593.2	544.8	493.9	448.1	399.7	353.9
-60°	753.6	700.1	656.9	616.1	572.8	529.6	488.8	445.5	402.3	359.0	313.2
-62.5°	695.1	639.0	585.6	547.4	514.3	476.1	440.5	399.7	361.5	318.2	285.1
-65°	628.9	575.4	524.5	491.4	460.8	427.7	394.6	359.0	325.9	292.8	262.2
-67.5°	555.0	509.2	473.6	443.0	412.4	384.4	353.9	323.3	295.3	262.2	231.7
-70°	465.9	440.5	420.1	397.2	369.2	343.7	315.7	287.7	257.1	229.1	201.1
-72.5°	397.2	381.9	366.6	343.7	318.2	295.3	272.4	247.0	221.5	196.0	173.1
-75°	325.9	313.2	300.4	285.1	264.8	247.0	226.6	203.7	183.3	165.5	147.7
-77.5°	262.2	252.1	244.4	231.7	216.4	201.1	188.4	173.1	157.9	140.0	122.2
-80°	208.8	203.7	201.1	196.0	183.3	170.6	160.4	147.7	132.4	119.7	106.9
-82.5°	162.9	162.9	160.4	157.9	147.7	137.5	129.8	119.7	109.5	99.3	86.6
-85°	119.7	117.1	117.1	114.6	106.9	101.8	94.2	89.1	81.5	71.3	66.2
-87.5°	71.3	68.7	66.2	63.6	58.6	56.0	50.9	48.4	43.3	38.2	35.6
-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-740-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°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
85°	7.6	5.1	5.1	5.1	5.1	5.1	2.5	2.5	2.5	2.5	2.5
82.5°	15.3	15.3	12.7	12.7	10.2	7.6	5.1	5.1	5.1	2.5	2.5
80°	22.9	22.9	22.9	20.4	17.8	12.7	10.2	7.6	5.1	2.5	2.5
77.5°	28.0	25.5	25.5	22.9	22.9	20.4	15.3	12.7	7.6	5.1	2.5
75°	28.0	28.0	28.0	25.5	25.5	22.9	20.4	15.3	12.7	7.6	5.1
72.5°	30.6	28.0	28.0	28.0	25.5	22.9	20.4	17.8	15.3	10.2	5.1
70°	28.0	28.0	28.0	28.0	25.5	25.5	20.4	17.8	17.8	10.2	7.6
67.5°	28.0	28.0	28.0	25.5	25.5	22.9	20.4	17.8	17.8	12.7	7.6
65°	30.6	28.0	28.0	28.0	25.5	22.9	20.4	17.8	17.8	15.3	10.2
62.5°	33.1	30.6	30.6	28.0	25.5	22.9	20.4	17.8	17.8	15.3	10.2
60°	35.6	33.1	30.6	30.6	28.0	25.5	20.4	20.4	17.8	15.3	10.2
57.5°	38.2	35.6	35.6	33.1	30.6	28.0	22.9	20.4	17.8	15.3	12.7
55°	45.8	40.7	38.2	38.2	35.6	30.6	25.5	20.4	17.8	15.3	12.7
52.5°	61.1	48.4	43.3	43.3	40.7	35.6	28.0	22.9	17.8	15.3	12.7
50°	96.7	61.1	50.9	45.8	45.8	40.7	33.1	25.5	17.8	15.3	12.7
47.5°	152.8	101.8	61.1	53.5	50.9	48.4	38.2	25.5	20.4	15.3	12.7
45°	252.1	150.2	99.3	63.6	53.5	50.9	43.3	28.0	20.4	17.8	12.7
42.5°	346.3	234.2	152.8	76.4	63.6	56.0	45.8	30.6	22.9	17.8	12.7
40°	544.8	320.8	213.9	124.8	73.8	58.6	50.9	35.6	22.9	17.8	12.7
37.5°	738.3	425.2	287.7	183.3	84.0	66.2	53.5	38.2	25.5	17.8	15.3
35°	931.8	595.8	356.4	244.4	112.0	78.9	56.0	40.7	25.5	17.8	15.3
32.5°	1105.0	756.2	427.7	305.5	168.0	94.2	61.1	43.3	28.0	20.4	15.3
30°	1247.5	903.8	555.0	359.0	219.0	114.6	66.2	43.3	30.6	20.4	15.3
27.5°	1354.5	1018.4	684.9	415.0	262.2	134.9	76.4	48.4	30.6	20.4	15.3
25°	1441.0	1107.5	799.4	473.6	300.4	168.0	91.7	50.9	33.1	22.9	15.3
22.5°	1509.8	1181.3	893.6	552.5	346.3	201.1	112.0	56.0	33.1	22.9	15.3
20°	1604.0	1255.2	957.3	636.5	394.6	231.7	129.8	61.1	33.1	22.9	17.8
17.5°	1685.4	1329.0	1008.2	707.8	443.0	254.6	150.2	66.2	35.6	22.9	17.8
15°	1779.6	1400.3	1054.0	763.8	488.8	275.0	168.0	71.3	35.6	25.5	17.8
12.5°	1881.5	1466.5	1087.1	809.6	537.2	292.8	183.3	81.5	38.2	25.5	17.8
10°	1985.9	1522.5	1115.1	842.7	572.8	310.6	193.5	91.7	40.7	25.5	17.8
7.5°	2090.2	1573.4	1150.8	858.0	588.1	331.0	198.6	101.8	40.7	28.0	17.8
5°	2161.5	1606.5	1201.7	868.2	595.8	353.9	206.2	114.6	43.3	28.0	17.8
2.5°	2222.6	1626.9	1255.2	875.8	598.3	366.6	203.7	122.2	45.8	28.0	17.8
0°	2250.6	1626.9	1290.8	870.7	590.7	379.4	203.7	129.8	45.8	28.0	17.8
-2.5°	2207.4	1672.7	1280.6	873.3	593.2	379.4	213.9	132.4	50.9	30.6	17.8
-5°	2138.6	1690.5	1250.1	860.5	588.1	379.4	226.6	134.9	53.5	30.6	20.4
-7.5°	2072.4	1698.2	1214.4	847.8	580.5	369.2	229.1	132.4	58.6	33.1	20.4
-10°	1985.9	1614.1	1168.6	824.9	565.2	361.5	234.2	132.4	61.1	33.1	20.4
-12.5°	1886.6	1512.3	1112.6	791.8	547.4	353.9	236.8	132.4	63.6	35.6	20.4
-15°	1772.0	1407.9	1048.9	756.2	521.9	343.7	231.7	129.8	66.2	35.6	22.9
-17.5°	1642.2	1306.1	982.7	712.9	493.9	331.0	221.5	127.3	66.2	35.6	22.9
-20°	1494.5	1204.2	908.9	669.6	460.8	315.7	211.3	122.2	66.2	35.6	22.9

REPORT NUMBER: P722484

CATALOG NUMBER: IFLD-S-SA2D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1362.1	1110.0	832.5	621.2	425.2	297.9	198.6	117.1	66.2	38.2	22.9
-25°	1252.6	1018.4	774.0	572.8	387.0	277.5	185.9	112.0	66.2	38.2	22.9
-27.5°	1138.1	919.1	712.9	527.0	361.5	259.7	173.1	106.9	63.6	38.2	22.9
-30°	1020.9	822.4	649.2	476.1	336.1	241.9	162.9	99.3	63.6	38.2	22.9
-32.5°	914.0	743.4	590.7	425.2	308.1	224.0	152.8	96.7	61.1	38.2	22.9
-35°	809.6	672.1	529.6	384.4	277.5	206.2	142.6	94.2	61.1	38.2	22.9
-37.5°	723.1	605.9	473.6	356.4	259.7	190.9	132.4	89.1	58.6	38.2	22.9
-40°	651.8	544.8	420.1	325.9	244.4	175.7	122.2	86.6	58.6	38.2	22.9
-42.5°	585.6	486.3	387.0	300.4	229.1	165.5	114.6	84.0	56.0	38.2	22.9
-45°	527.0	435.4	353.9	277.5	211.3	152.8	109.5	78.9	53.5	38.2	25.5
-47.5°	468.5	399.7	323.3	257.1	193.5	137.5	104.4	76.4	50.9	35.6	25.5
-50°	422.6	361.5	297.9	234.2	175.7	132.4	99.3	71.3	50.9	35.6	25.5
-52.5°	381.9	325.9	269.9	211.3	160.4	124.8	94.2	66.2	48.4	35.6	25.5
-55°	343.7	292.8	241.9	188.4	150.2	117.1	86.6	61.1	48.4	35.6	25.5
-57.5°	305.5	262.2	213.9	170.6	137.5	109.5	81.5	61.1	48.4	35.6	25.5
-60°	275.0	234.2	193.5	157.9	127.3	99.3	73.8	58.6	45.8	35.6	25.5
-62.5°	249.5	211.3	175.7	142.6	117.1	89.1	71.3	58.6	45.8	35.6	22.9
-65°	224.0	190.9	157.9	129.8	104.4	84.0	68.7	56.0	45.8	35.6	22.9
-67.5°	198.6	168.0	142.6	114.6	96.7	81.5	66.2	56.0	43.3	33.1	22.9
-70°	173.1	147.7	124.8	106.9	91.7	76.4	63.6	53.5	43.3	30.6	20.4
-72.5°	152.8	129.8	112.0	99.3	86.6	73.8	61.1	50.9	40.7	28.0	17.8
-75°	129.8	114.6	101.8	89.1	78.9	68.7	58.6	45.8	35.6	25.5	17.8
-77.5°	109.5	99.3	89.1	81.5	71.3	61.1	50.9	40.7	33.1	22.9	15.3
-80°	94.2	86.6	78.9	71.3	63.6	53.5	45.8	35.6	28.0	20.4	12.7
-82.5°	76.4	71.3	63.6	58.6	53.5	45.8	38.2	30.6	20.4	15.3	10.2
-85°	58.6	53.5	50.9	45.8	40.7	33.1	25.5	20.4	15.3	10.2	5.1
-87.5°	30.6	28.0	25.5	22.9	20.4	15.3	12.7	10.2	7.6	5.1	2.5
-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-740-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°	2.5	0.0	0.0	0.0
77.5°	2.5	0.0	0.0	0.0
75°	2.5	2.5	0.0	0.0
72.5°	2.5	2.5	0.0	0.0
70°	2.5	2.5	0.0	0.0
67.5°	5.1	2.5	0.0	0.0
65°	5.1	2.5	0.0	0.0
62.5°	5.1	2.5	0.0	0.0
60°	5.1	2.5	0.0	0.0
57.5°	7.6	2.5	2.5	0.0
55°	7.6	2.5	2.5	0.0
52.5°	7.6	2.5	2.5	0.0
50°	7.6	5.1	2.5	0.0
47.5°	7.6	5.1	2.5	0.0
45°	7.6	5.1	2.5	0.0
42.5°	7.6	5.1	2.5	0.0
40°	10.2	5.1	2.5	0.0
37.5°	10.2	5.1	2.5	0.0
35°	10.2	5.1	2.5	0.0
32.5°	10.2	5.1	2.5	0.0
30°	10.2	5.1	2.5	0.0
27.5°	10.2	7.6	2.5	0.0
25°	10.2	7.6	2.5	0.0
22.5°	12.7	7.6	2.5	0.0
20°	12.7	7.6	2.5	0.0
17.5°	12.7	7.6	2.5	0.0
15°	12.7	7.6	2.5	0.0
12.5°	12.7	7.6	2.5	0.0
10°	12.7	7.6	2.5	0.0
7.5°	12.7	7.6	2.5	0.0
5°	12.7	7.6	2.5	0.0
2.5°	12.7	7.6	2.5	0.0
0°	12.7	7.6	2.5	0.0
-2.5°	12.7	7.6	2.5	0.0
-5°	12.7	7.6	2.5	0.0
-7.5°	12.7	7.6	2.5	0.0
-10°	12.7	7.6	2.5	0.0
-12.5°	15.3	7.6	2.5	0.0
-15°	15.3	7.6	2.5	0.0
-17.5°	15.3	7.6	2.5	0.0
-20°	15.3	7.6	2.5	0.0

REPORT NUMBER: P722484

CATALOG NUMBER: IFLD-S-SA2D-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	15.3	7.6	2.5	0.0
-25°	15.3	7.6	2.5	0.0
-27.5°	15.3	7.6	2.5	0.0
-30°	15.3	7.6	2.5	0.0
-32.5°	15.3	7.6	2.5	0.0
-35°	15.3	7.6	2.5	0.0
-37.5°	15.3	7.6	2.5	0.0
-40°	15.3	7.6	2.5	0.0
-42.5°	12.7	7.6	2.5	0.0
-45°	15.3	7.6	2.5	0.0
-47.5°	15.3	7.6	2.5	0.0
-50°	15.3	7.6	2.5	0.0
-52.5°	15.3	7.6	2.5	0.0
-55°	15.3	7.6	2.5	0.0
-57.5°	15.3	7.6	2.5	0.0
-60°	15.3	7.6	2.5	0.0
-62.5°	12.7	7.6	2.5	0.0
-65°	12.7	5.1	2.5	0.0
-67.5°	12.7	5.1	2.5	0.0
-70°	12.7	5.1	2.5	0.0
-72.5°	10.2	5.1	2.5	0.0
-75°	10.2	5.1	2.5	0.0
-77.5°	7.6	2.5	0.0	0.0
-80°	7.6	2.5	0.0	0.0
-82.5°	5.1	2.5	0.0	0.0
-85°	2.5	2.5	0.0	0.0
-87.5°	2.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)