

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: P722514

Luminaire Tested: **IFLD-S-SA2E-750-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722514
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-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:	18931 lumens	Max Intensity:	13215.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	121.2 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:	12077.1 lumens	Field Lumens:	17847.6 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

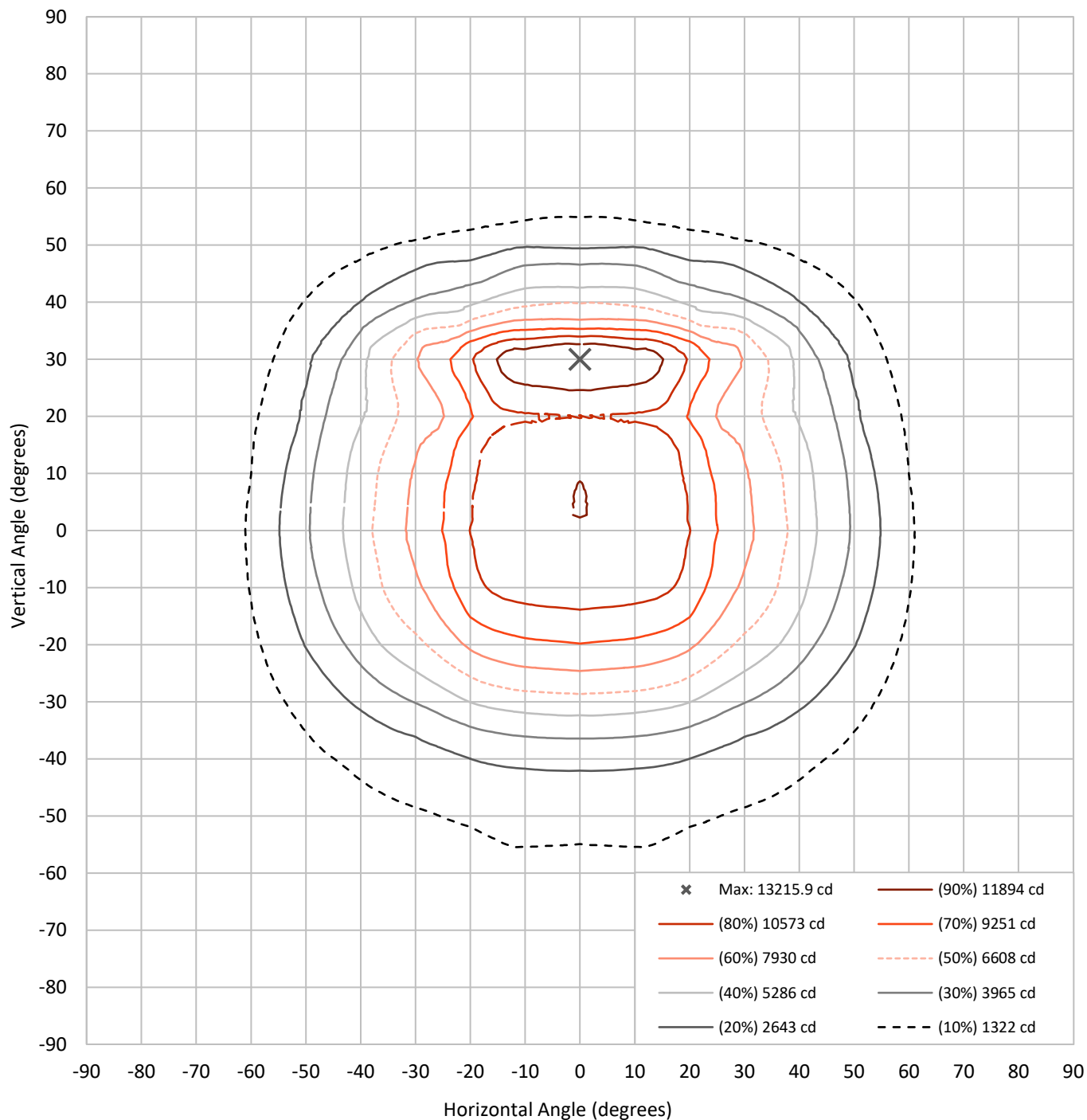
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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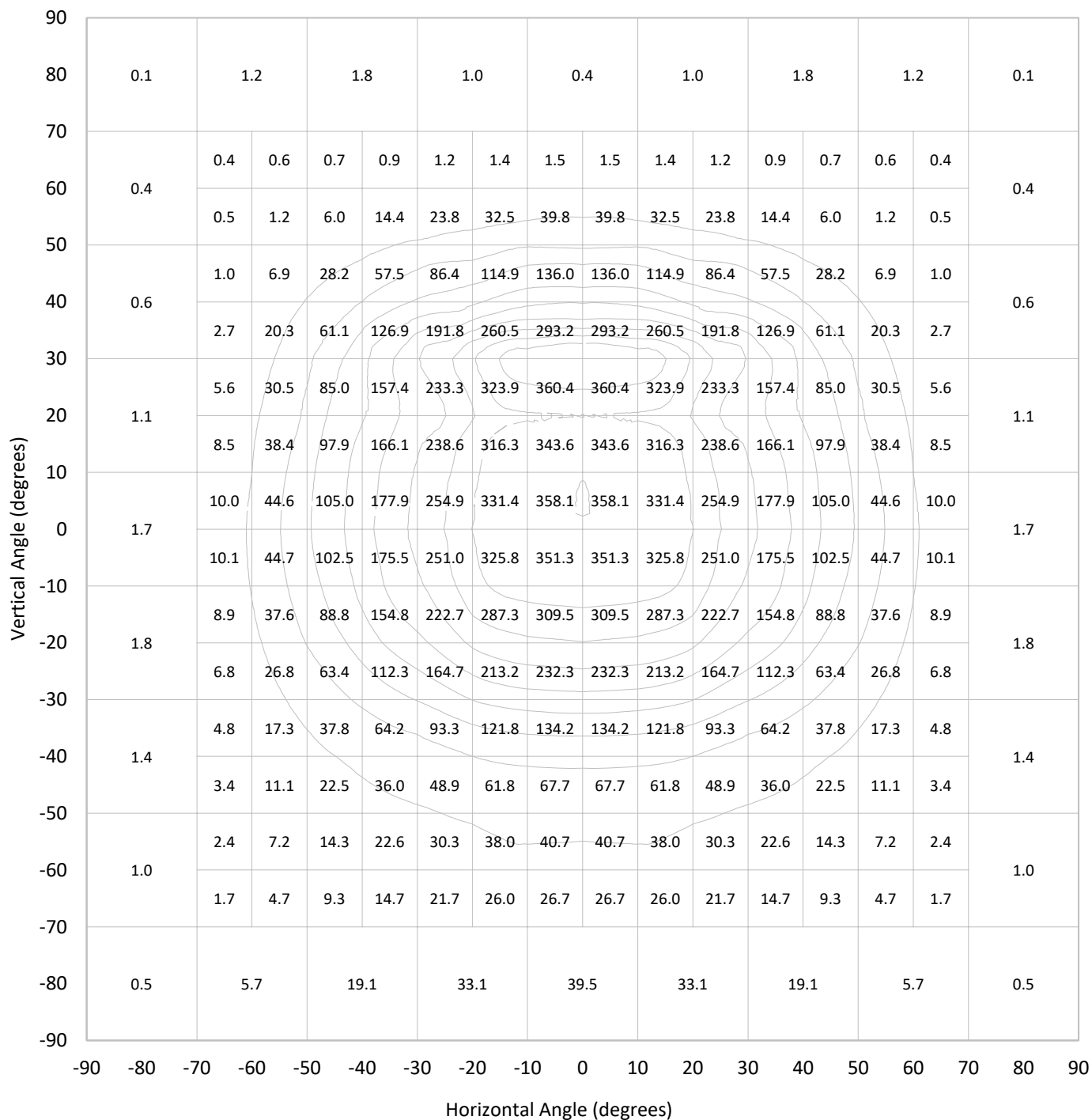
Iso-Candela Plot



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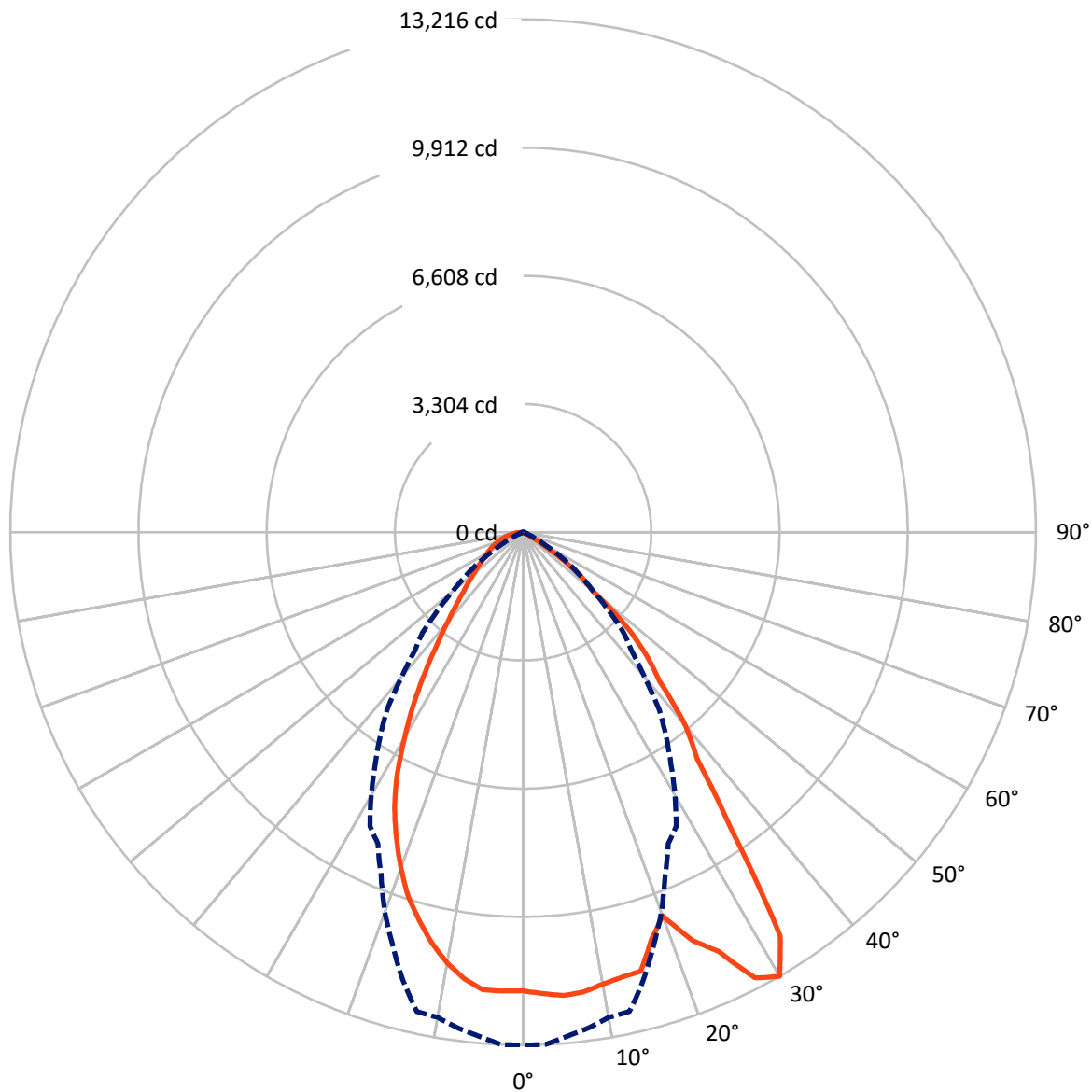
Lumen Table



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Luminous Intensity Polar Plot



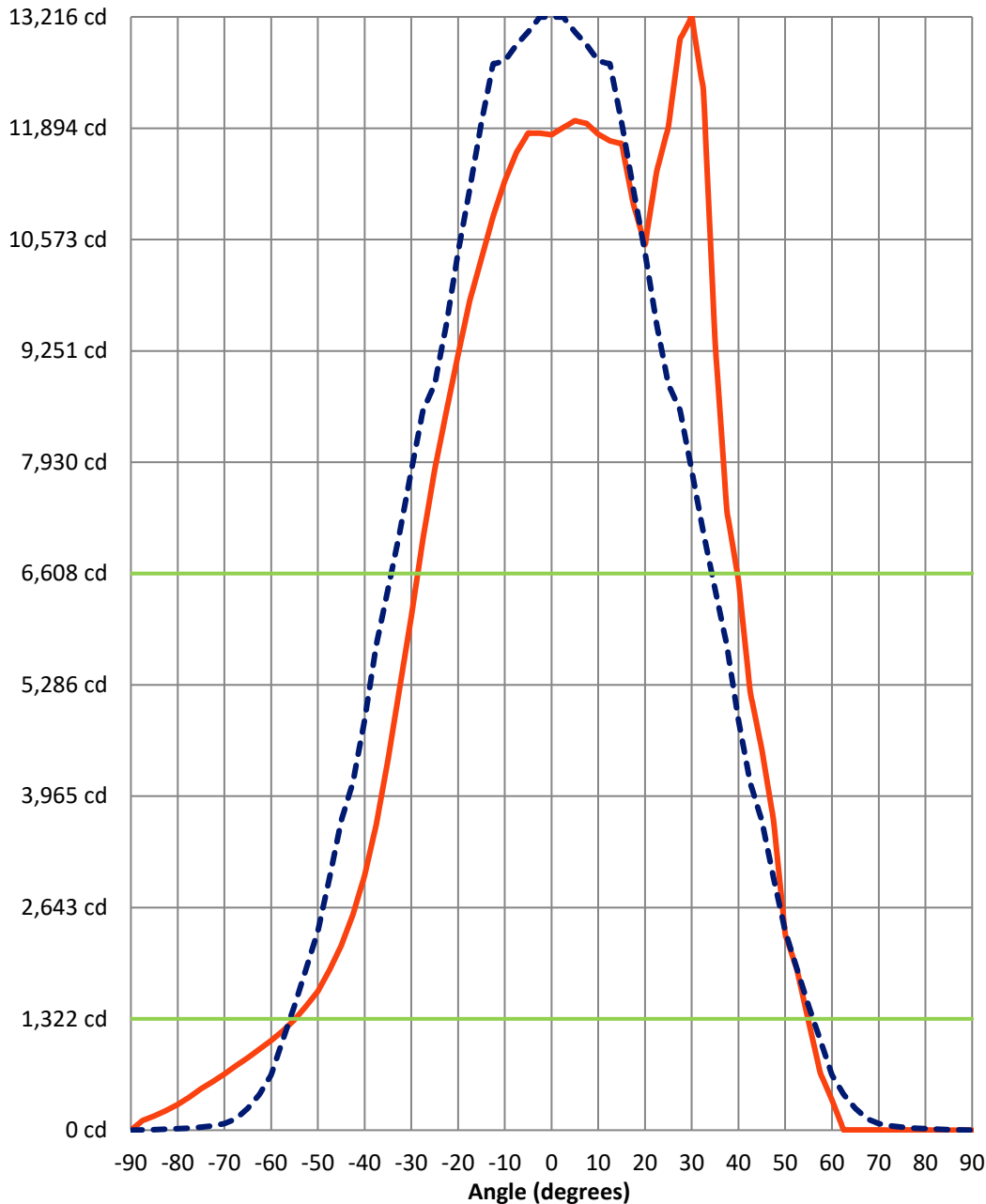
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 12077.1
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 17847.6
Efficiency: 94.3%

Spill:

Lumens: 1083.3
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	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	0.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	9.0
82.5°	0.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	9.0	9.0	12.1
80°	3.0	3.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	12.1	12.1
77.5°	3.0	3.0	3.0	6.0	6.0	6.0	9.0	9.0	12.1	12.1	15.1
75°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	12.1	12.1	15.1
72.5°	0.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	12.1	12.1	12.1
70°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	9.0	12.1	12.1	12.1
67.5°	3.0	3.0	3.0	6.0	6.0	9.0	9.0	12.1	12.1	12.1	15.1
65°	3.0	3.0	3.0	6.0	9.0	9.0	12.1	15.1	15.1	18.1	21.1
62.5°	3.0	6.0	6.0	9.0	12.1	15.1	33.2	51.2	51.2	36.2	30.1
60°	358.7	388.8	385.8	349.6	304.4	256.2	247.1	238.1	220.0	192.9	201.9
57.5°	681.1	717.3	732.4	723.3	699.2	657.0	632.9	605.8	569.6	527.4	479.2
55°	1289.9	1305.0	1271.9	1208.6	1139.3	1069.9	1045.8	1009.7	955.4	901.2	828.8
52.5°	1907.8	1959.0	1944.0	1880.7	1787.2	1663.7	1528.0	1422.6	1359.3	1299.0	1226.7
50°	2329.7	2350.8	2393.0	2468.4	2495.5	2411.1	2191.1	1907.8	1705.9	1808.3	1730.0
47.5°	3676.9	3782.4	3761.3	3707.1	3616.7	3387.6	3080.2	2827.0	2616.1	2546.7	2558.8
45°	4517.8	4560.0	4544.9	4520.8	4478.6	4264.7	3924.1	3535.3	3339.4	3261.0	3179.7
42.5°	5208.0	5253.2	5262.3	5265.3	5220.1	5024.2	4716.7	4327.9	4132.0	3906.0	3728.2
40°	6525.1	6591.4	6516.0	6416.6	6265.9	6042.8	5741.5	5382.8	5036.2	4758.9	4548.0
37.5°	7365.9	7447.3	7477.5	7471.4	7438.3	7341.8	6971.1	6630.6	6100.1	5479.3	5590.8
35°	9361.1	9445.5	9421.4	9331.0	9282.8	9180.3	8818.6	8414.8	7748.7	7073.6	6892.8
32.5°	12335.8	12519.7	12176.1	11799.4	11567.3	11648.7	11281.0	10292.4	9985.0	8767.4	8203.8
30°	13215.9	13212.9	13038.1	12884.4	12694.5	12655.3	11962.1	11172.5	10419.0	9566.1	8854.8
27.5°	12947.7	12893.4	12745.7	12634.2	12456.4	12363.0	11684.8	11058.0	10186.9	9424.4	8737.3
25°	11913.9	11956.1	11805.4	11784.3	11715.0	11534.2	11196.6	10491.3	9713.8	8869.9	8375.6
22.5°	11380.4	11365.4	11184.5	11079.1	11163.4	10970.6	10834.9	10123.7	9312.9	8601.6	8007.9
20°	10512.4	10515.5	10470.3	10461.2	10410.0	10322.6	10214.1	9710.8	9138.1	8529.3	7815.0
17.5°	10997.7	11121.3	11175.5	10726.4	10853.0	10753.6	10639.0	9936.8	9505.8	8966.3	8035.0
15°	11709.0	11663.8	11609.5	11585.4	11516.1	11422.6	11214.7	10654.1	9912.7	9355.1	8628.8
12.5°	11745.1	11657.7	11636.6	11633.6	11561.3	11431.7	11229.8	10765.6	10108.6	9430.5	8839.7
10°	11823.5	11733.1	11721.0	11736.1	11624.6	11543.2	11341.3	10910.3	10168.9	9560.1	9002.5
7.5°	11950.1	11799.4	11868.7	11823.5	11772.3	11642.7	11425.7	11003.7	10388.9	9731.8	9147.2
5°	11983.2	11817.5	11892.8	11850.6	11775.3	11648.7	11413.6	11064.0	10524.5	9801.2	9204.4
2.5°	11901.8	11853.6	11820.5	11742.1	11709.0	11570.3	11347.3	10973.6	10461.2	9771.0	9192.4
0°	11817.5	11859.7	11784.3	11705.9	11690.9	11579.4	11389.5	11051.9	10608.9	9855.4	9294.8
-2.5°	11835.5	11802.4	11751.2	11669.8	11591.4	11431.7	11259.9	10943.4	10467.2	9671.6	9150.2
-5°	11835.5	11681.8	11687.9	11690.9	11612.5	11446.8	11238.8	10970.6	10382.8	9668.6	9108.0
-7.5°	11606.5	11473.9	11452.8	11434.7	11413.6	11259.9	11097.1	10762.6	10241.2	9590.2	8990.4
-10°	11268.9	11139.3	11151.4	11124.3	11058.0	10955.5	10831.9	10530.5	10102.6	9343.1	8752.3
-12.5°	10847.0	10789.7	10756.6	10711.4	10645.1	10554.6	10428.1	10144.8	9686.6	9038.7	8478.1
-15°	10346.7	10304.5	10274.3	10247.2	10150.8	10057.3	9891.6	9629.4	9343.1	8646.8	8074.2
-17.5°	9846.4	9740.9	9698.7	9662.5	9599.2	9448.5	9297.8	9101.9	8701.1	8149.6	7658.3
-20°	9204.4	9141.1	9089.9	9041.7	8951.3	8833.7	8710.1	8484.1	8137.5	7691.4	7182.1

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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°	8532.3	8496.2	8454.0	8393.7	8333.4	8221.9	8050.1	7833.1	7561.8	7079.6	6603.4
-25°	7839.1	7769.8	7718.6	7661.3	7613.1	7510.6	7344.8	7136.9	6796.3	6380.4	5982.6
-27.5°	7022.4	6956.1	6928.9	6862.6	6820.4	6727.0	6561.2	6368.3	6060.9	5711.3	5307.5
-30°	6100.1	6112.2	6082.0	6018.7	5967.5	5846.9	5720.4	5557.6	5316.5	4982.0	4620.3
-32.5°	5247.2	5262.3	5226.1	5159.8	5093.5	5006.1	4888.5	4740.8	4560.0	4240.5	3927.1
-35°	4394.3	4388.2	4358.1	4318.9	4273.7	4201.4	4068.8	3957.2	3749.3	3526.3	3309.3
-37.5°	3628.7	3643.8	3634.8	3613.7	3562.4	3502.1	3393.6	3291.2	3137.5	2941.6	2772.8
-40°	3022.9	3041.0	3029.0	3007.9	2962.7	2926.5	2854.2	2763.7	2640.2	2471.4	2329.7
-42.5°	2558.8	2570.8	2555.8	2537.7	2498.5	2471.4	2414.1	2338.8	2236.3	2106.7	1980.1
-45°	2191.1	2194.1	2179.0	2167.0	2136.8	2103.7	2055.5	1995.2	1913.8	1823.4	1720.9
-47.5°	1901.8	1898.8	1883.7	1871.6	1847.5	1817.4	1778.2	1723.9	1660.7	1591.3	1510.0
-50°	1648.6	1663.7	1657.6	1645.6	1627.5	1606.4	1567.2	1510.0	1446.7	1395.4	1338.2
-52.5°	1473.8	1476.8	1473.8	1473.8	1470.8	1455.7	1410.5	1353.2	1283.9	1238.7	1190.5
-55°	1311.0	1326.1	1332.1	1338.2	1341.2	1341.2	1286.9	1226.7	1160.3	1115.1	1079.0
-57.5°	1178.4	1187.5	1193.5	1208.6	1220.6	1229.7	1181.4	1127.2	1076.0	1033.8	1000.6
-60°	1063.9	1076.0	1085.0	1100.1	1109.1	1115.1	1085.0	1048.8	1018.7	991.6	943.3
-62.5°	961.4	970.5	979.5	988.6	997.6	1003.6	991.6	973.5	958.4	946.4	886.1
-65°	859.0	868.0	877.0	889.1	898.1	904.2	901.2	889.1	877.0	865.0	810.7
-67.5°	765.5	774.6	786.6	789.6	795.7	798.7	792.7	783.6	768.5	753.5	711.3
-70°	666.1	672.1	678.1	678.1	678.1	675.1	669.1	657.0	642.0	620.9	587.7
-72.5°	575.7	581.7	587.7	578.7	572.6	563.6	554.6	539.5	524.4	509.3	491.3
-75°	491.3	494.3	494.3	482.2	473.2	464.1	452.1	443.0	428.0	415.9	400.8
-77.5°	391.8	391.8	391.8	382.8	376.7	370.7	361.7	352.6	340.6	331.5	319.5
-80°	304.4	304.4	304.4	301.4	292.3	286.3	280.3	274.3	265.2	259.2	253.2
-82.5°	232.1	232.1	232.1	229.1	223.0	220.0	214.0	208.0	204.9	198.9	195.9
-85°	168.8	171.8	171.8	168.8	165.8	159.7	156.7	153.7	150.7	147.7	141.7
-87.5°	114.5	114.5	114.5	111.5	108.5	108.5	105.5	99.5	93.4	90.4	87.4
-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	9.0	9.0	9.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	9.0
82.5°	15.1	15.1	18.1	18.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
80°	15.1	18.1	21.1	24.1	27.1	30.1	30.1	30.1	30.1	27.1	27.1
77.5°	18.1	18.1	21.1	24.1	27.1	30.1	33.2	36.2	33.2	33.2	33.2
75°	18.1	21.1	21.1	24.1	27.1	30.1	33.2	36.2	36.2	36.2	36.2
72.5°	15.1	18.1	21.1	24.1	24.1	27.1	30.1	30.1	33.2	33.2	36.2
70°	15.1	18.1	21.1	21.1	24.1	24.1	27.1	30.1	30.1	33.2	33.2
67.5°	18.1	21.1	21.1	24.1	27.1	27.1	27.1	30.1	30.1	33.2	33.2
65°	21.1	24.1	24.1	27.1	30.1	30.1	33.2	33.2	33.2	36.2	36.2
62.5°	36.2	36.2	36.2	33.2	36.2	36.2	36.2	39.2	39.2	36.2	39.2
60°	186.9	135.6	93.4	117.5	105.5	48.2	48.2	48.2	45.2	45.2	42.2
57.5°	440.0	409.9	352.6	298.4	268.2	238.1	147.7	60.3	60.3	54.3	48.2
55°	735.4	635.9	593.7	521.4	443.0	406.9	337.6	229.1	108.5	72.3	63.3
52.5°	1139.3	1045.8	937.3	789.6	684.2	599.8	542.5	431.0	289.3	153.7	96.4
50°	1525.0	1482.8	1416.5	1271.9	1051.8	910.2	816.8	690.2	518.4	316.5	180.8
47.5°	2456.3	2103.7	1889.7	1778.2	1594.3	1326.1	1145.3	1003.6	795.7	533.5	319.5
45°	3092.3	2869.2	2528.7	2293.6	2022.3	1739.0	1503.9	1341.2	1094.0	798.7	500.3
42.5°	3637.8	3444.9	3137.5	2793.9	2507.6	2136.8	1835.5	1621.5	1413.5	1091.0	747.4
40°	4340.0	4110.9	3815.6	3481.0	3146.5	2673.3	2185.1	1925.9	1696.8	1410.5	1009.7
37.5°	5497.3	5093.5	4611.3	4240.5	3803.5	3402.7	2733.6	2275.5	2004.2	1705.9	1317.1
35°	6889.8	6446.7	5642.0	5150.7	4566.0	3969.3	3366.5	2688.4	2302.6	1986.2	1600.4
32.5°	8185.7	7537.7	6507.0	5931.3	5542.5	4442.5	3818.6	3230.9	2610.0	2221.2	1763.1
30°	8544.4	7830.1	7091.7	6419.6	5756.5	4867.4	4129.0	3670.9	2995.8	2362.9	1916.8
27.5°	8182.7	7691.4	7118.8	6494.9	5777.6	5015.1	4318.9	3881.9	3279.1	2459.3	2037.4
25°	7815.0	7302.7	6901.8	6380.4	5717.3	5006.1	4324.9	4014.5	3499.1	2646.2	2103.7
22.5°	7426.2	7106.8	6775.2	6193.5	5566.7	5033.2	4520.8	4129.0	3613.7	2857.2	2130.8
20°	7447.3	7239.4	6874.7	6097.1	5539.5	5192.9	4755.9	4273.7	3737.2	3041.0	2151.9
17.5°	7784.9	7513.6	7055.5	6380.4	5783.7	5355.7	4951.8	4472.6	3863.8	3203.8	2408.1
15°	8200.8	7787.9	7308.7	6714.9	6039.8	5533.5	5102.5	4611.3	4008.5	3354.5	2637.2
12.5°	8502.2	7914.5	7465.4	6928.9	6317.1	5726.4	5202.0	4716.7	4144.1	3478.0	2808.9
10°	8604.7	8071.2	7540.8	7061.5	6458.8	5828.9	5277.3	4783.0	4261.6	3574.5	2935.5
7.5°	8658.9	8206.8	7592.0	7121.8	6543.2	5892.2	5337.6	4819.2	4355.1	3640.8	3016.9
5°	8652.9	8279.2	7631.2	7139.9	6588.4	5919.3	5379.8	4828.3	4421.4	3698.0	3065.1
2.5°	8625.8	8327.4	7694.5	7170.0	6678.8	5970.5	5461.2	4846.3	4445.5	3761.3	3098.3
0°	8725.2	8330.4	7760.8	7179.1	6739.1	5988.6	5497.3	4831.3	4412.3	3779.4	3095.3
-2.5°	8511.2	8152.6	7745.7	7100.7	6657.7	5946.4	5431.0	4783.0	4340.0	3758.3	3083.2
-5°	8475.1	8023.0	7619.1	7028.4	6522.1	5859.0	5307.5	4692.6	4225.5	3689.0	3035.0
-7.5°	8378.6	7899.4	7495.5	6971.1	6395.5	5768.6	5189.9	4599.2	4101.9	3580.5	2965.7
-10°	8167.6	7709.5	7362.9	6847.6	6241.8	5639.0	5048.3	4475.6	3957.2	3432.8	2857.2
-12.5°	7866.3	7408.1	7064.6	6585.3	6048.9	5464.2	4879.5	4315.9	3791.5	3276.1	2727.6
-15°	7525.7	7061.5	6718.0	6280.9	5762.6	5192.9	4665.5	4114.0	3601.6	3110.3	2573.9
-17.5°	7139.9	6699.9	6368.3	5943.4	5428.0	4885.5	4361.1	3860.8	3381.6	2938.5	2396.0
-20°	6693.8	6265.9	5961.5	5536.5	5063.3	4535.9	4026.6	3553.4	3122.4	2706.5	2200.1

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CATALOG NUMBER: IFLD-S-SA2E-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°	6142.3	5765.6	5419.0	5039.2	4626.3	4144.1	3670.9	3252.0	2839.1	2432.2	1998.2
-25°	5578.7	5214.0	4876.5	4529.9	4135.1	3719.1	3315.3	2935.5	2531.7	2164.0	1802.3
-27.5°	4951.8	4626.3	4324.9	4005.5	3643.8	3285.1	2953.6	2582.9	2233.3	1919.8	1609.4
-30°	4282.7	4017.5	3755.3	3472.0	3179.7	2878.3	2582.9	2233.3	1959.0	1708.9	1446.7
-32.5°	3640.8	3402.7	3191.7	2980.7	2727.6	2480.4	2218.2	1959.0	1730.0	1510.0	1289.9
-35°	3077.2	2824.0	2706.5	2537.7	2335.8	2112.7	1898.8	1717.9	1534.1	1335.2	1139.3
-37.5°	2588.9	2426.2	2287.5	2161.0	2001.2	1808.3	1654.6	1506.9	1353.2	1172.4	1003.6
-40°	2206.2	2088.6	1950.0	1856.6	1727.0	1588.3	1434.6	1311.0	1181.4	1033.8	895.1
-42.5°	1898.8	1802.3	1711.9	1612.4	1516.0	1398.4	1265.8	1148.3	1030.8	922.3	807.7
-45°	1645.6	1576.3	1503.9	1422.6	1338.2	1235.7	1127.2	1006.6	922.3	825.8	729.4
-47.5°	1437.6	1386.4	1326.1	1262.8	1190.5	1100.1	1000.6	913.2	825.8	744.4	651.0
-50°	1271.9	1223.6	1175.4	1121.2	1057.9	979.5	904.2	822.8	741.4	663.1	575.7
-52.5°	1133.2	1091.0	1051.8	1006.6	946.4	880.1	810.7	738.4	663.1	584.7	515.4
-55°	1036.8	988.6	949.4	904.2	849.9	786.6	723.3	657.0	584.7	524.4	467.2
-57.5°	958.4	904.2	859.0	810.7	756.5	702.2	645.0	584.7	530.4	473.2	418.9
-60°	892.1	828.8	777.6	729.4	678.1	626.9	578.7	527.4	476.2	425.0	370.7
-62.5°	822.8	756.5	693.2	648.0	608.8	563.6	521.4	473.2	428.0	376.7	337.6
-65°	744.4	681.1	620.9	581.7	545.5	506.3	467.2	425.0	385.8	346.6	310.4
-67.5°	657.0	602.8	560.6	524.4	488.3	455.1	418.9	382.8	349.6	310.4	274.3
-70°	551.5	521.4	497.3	470.2	437.0	406.9	373.7	340.6	304.4	271.3	238.1
-72.5°	470.2	452.1	434.0	406.9	376.7	349.6	322.5	292.3	262.2	232.1	204.9
-75°	385.8	370.7	355.6	337.6	313.4	292.3	268.2	241.1	217.0	195.9	174.8
-77.5°	310.4	298.4	289.3	274.3	256.2	238.1	223.0	204.9	186.9	165.8	144.7
-80°	247.1	241.1	238.1	232.1	217.0	201.9	189.9	174.8	156.7	141.7	126.6
-82.5°	192.9	192.9	189.9	186.9	174.8	162.8	153.7	141.7	129.6	117.5	102.5
-85°	141.7	138.6	138.6	135.6	126.6	120.6	111.5	105.5	96.4	84.4	78.4
-87.5°	84.4	81.4	78.4	75.3	69.3	66.3	60.3	57.3	51.2	45.2	42.2
-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-SA2E-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
85°	9.0	6.0	6.0	6.0	6.0	6.0	3.0	3.0	3.0	3.0	3.0
82.5°	18.1	18.1	15.1	15.1	12.1	9.0	6.0	6.0	6.0	3.0	3.0
80°	27.1	27.1	27.1	24.1	21.1	15.1	12.1	9.0	6.0	3.0	3.0
77.5°	33.2	30.1	30.1	27.1	27.1	24.1	18.1	15.1	9.0	6.0	3.0
75°	33.2	33.2	33.2	30.1	30.1	27.1	24.1	18.1	15.1	9.0	6.0
72.5°	36.2	33.2	33.2	33.2	30.1	27.1	24.1	21.1	18.1	12.1	6.0
70°	33.2	33.2	33.2	33.2	30.1	30.1	24.1	21.1	21.1	12.1	9.0
67.5°	33.2	33.2	33.2	30.1	30.1	27.1	24.1	21.1	21.1	15.1	9.0
65°	36.2	33.2	33.2	33.2	30.1	27.1	24.1	21.1	21.1	18.1	12.1
62.5°	39.2	36.2	36.2	33.2	30.1	27.1	24.1	21.1	21.1	18.1	12.1
60°	42.2	39.2	36.2	36.2	33.2	30.1	24.1	24.1	21.1	18.1	12.1
57.5°	45.2	42.2	42.2	39.2	36.2	33.2	27.1	24.1	21.1	18.1	15.1
55°	54.3	48.2	45.2	45.2	42.2	36.2	30.1	24.1	21.1	18.1	15.1
52.5°	72.3	57.3	51.2	51.2	48.2	42.2	33.2	27.1	21.1	18.1	15.1
50°	114.5	72.3	60.3	54.3	54.3	48.2	39.2	30.1	21.1	18.1	15.1
47.5°	180.8	120.6	72.3	63.3	60.3	57.3	45.2	30.1	24.1	18.1	15.1
45°	298.4	177.8	117.5	75.3	63.3	60.3	51.2	33.2	24.1	21.1	15.1
42.5°	409.9	277.3	180.8	90.4	75.3	66.3	54.3	36.2	27.1	21.1	15.1
40°	645.0	379.8	253.2	147.7	87.4	69.3	60.3	42.2	27.1	21.1	15.1
37.5°	874.0	503.3	340.6	217.0	99.5	78.4	63.3	45.2	30.1	21.1	18.1
35°	1103.1	705.3	421.9	289.3	132.6	93.4	66.3	48.2	30.1	21.1	18.1
32.5°	1308.0	895.1	506.3	361.7	198.9	111.5	72.3	51.2	33.2	24.1	18.1
30°	1476.8	1069.9	657.0	425.0	259.2	135.6	78.4	51.2	36.2	24.1	18.1
27.5°	1603.4	1205.6	810.7	491.3	310.4	159.7	90.4	57.3	36.2	24.1	18.1
25°	1705.9	1311.0	946.4	560.6	355.6	198.9	108.5	60.3	39.2	27.1	18.1
22.5°	1787.2	1398.4	1057.9	654.0	409.9	238.1	132.6	66.3	39.2	27.1	18.1
20°	1898.8	1485.8	1133.2	753.5	467.2	274.3	153.7	72.3	39.2	27.1	21.1
17.5°	1995.2	1573.3	1193.5	837.9	524.4	301.4	177.8	78.4	42.2	27.1	21.1
15°	2106.7	1657.6	1247.8	904.2	578.7	325.5	198.9	84.4	42.2	30.1	21.1
12.5°	2227.3	1736.0	1286.9	958.4	635.9	346.6	217.0	96.4	45.2	30.1	21.1
10°	2350.8	1802.3	1320.1	997.6	678.1	367.7	229.1	108.5	48.2	30.1	21.1
7.5°	2474.4	1862.6	1362.3	1015.7	696.2	391.8	235.1	120.6	48.2	33.2	21.1
5°	2558.8	1901.8	1422.6	1027.7	705.3	418.9	244.1	135.6	51.2	33.2	21.1
2.5°	2631.1	1925.9	1485.8	1036.8	708.3	434.0	241.1	144.7	54.3	33.2	21.1
0°	2664.3	1925.9	1528.0	1030.8	699.2	449.1	241.1	153.7	54.3	33.2	21.1
-2.5°	2613.0	1980.1	1516.0	1033.8	702.2	449.1	253.2	156.7	60.3	36.2	21.1
-5°	2531.7	2001.2	1479.8	1018.7	696.2	449.1	268.2	159.7	63.3	36.2	24.1
-7.5°	2453.3	2010.3	1437.6	1003.6	687.2	437.0	271.3	156.7	69.3	39.2	24.1
-10°	2350.8	1910.8	1383.4	976.5	669.1	428.0	277.3	156.7	72.3	39.2	24.1
-12.5°	2233.3	1790.3	1317.1	937.3	648.0	418.9	280.3	156.7	75.3	42.2	24.1
-15°	2097.7	1666.7	1241.7	895.1	617.8	406.9	274.3	153.7	78.4	42.2	27.1
-17.5°	1944.0	1546.1	1163.4	843.9	584.7	391.8	262.2	150.7	78.4	42.2	27.1
-20°	1769.2	1425.6	1076.0	792.7	545.5	373.7	250.2	144.7	78.4	42.2	27.1

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CATALOG NUMBER: IFLD-S-SA2E-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°	1612.4	1314.1	985.5	735.4	503.3	352.6	235.1	138.6	78.4	45.2	27.1
-25°	1482.8	1205.6	916.2	678.1	458.1	328.5	220.0	132.6	78.4	45.2	27.1
-27.5°	1347.2	1088.0	843.9	623.9	428.0	307.4	204.9	126.6	75.3	45.2	27.1
-30°	1208.6	973.5	768.5	563.6	397.8	286.3	192.9	117.5	75.3	45.2	27.1
-32.5°	1082.0	880.1	699.2	503.3	364.7	265.2	180.8	114.5	72.3	45.2	27.1
-35°	958.4	795.7	626.9	455.1	328.5	244.1	168.8	111.5	72.3	45.2	27.1
-37.5°	855.9	717.3	560.6	421.9	307.4	226.0	156.7	105.5	69.3	45.2	27.1
-40°	771.6	645.0	497.3	385.8	289.3	208.0	144.7	102.5	69.3	45.2	27.1
-42.5°	693.2	575.7	458.1	355.6	271.3	195.9	135.6	99.5	66.3	45.2	27.1
-45°	623.9	515.4	418.9	328.5	250.2	180.8	129.6	93.4	63.3	45.2	30.1
-47.5°	554.6	473.2	382.8	304.4	229.1	162.8	123.6	90.4	60.3	42.2	30.1
-50°	500.3	428.0	352.6	277.3	208.0	156.7	117.5	84.4	60.3	42.2	30.1
-52.5°	452.1	385.8	319.5	250.2	189.9	147.7	111.5	78.4	57.3	42.2	30.1
-55°	406.9	346.6	286.3	223.0	177.8	138.6	102.5	72.3	57.3	42.2	30.1
-57.5°	361.7	310.4	253.2	201.9	162.8	129.6	96.4	72.3	57.3	42.2	30.1
-60°	325.5	277.3	229.1	186.9	150.7	117.5	87.4	69.3	54.3	42.2	30.1
-62.5°	295.4	250.2	208.0	168.8	138.6	105.5	84.4	69.3	54.3	42.2	27.1
-65°	265.2	226.0	186.9	153.7	123.6	99.5	81.4	66.3	54.3	42.2	27.1
-67.5°	235.1	198.9	168.8	135.6	114.5	96.4	78.4	66.3	51.2	39.2	27.1
-70°	204.9	174.8	147.7	126.6	108.5	90.4	75.3	63.3	51.2	36.2	24.1
-72.5°	180.8	153.7	132.6	117.5	102.5	87.4	72.3	60.3	48.2	33.2	21.1
-75°	153.7	135.6	120.6	105.5	93.4	81.4	69.3	54.3	42.2	30.1	21.1
-77.5°	129.6	117.5	105.5	96.4	84.4	72.3	60.3	48.2	39.2	27.1	18.1
-80°	111.5	102.5	93.4	84.4	75.3	63.3	54.3	42.2	33.2	24.1	15.1
-82.5°	90.4	84.4	75.3	69.3	63.3	54.3	45.2	36.2	24.1	18.1	12.1
-85°	69.3	63.3	60.3	54.3	48.2	39.2	30.1	24.1	18.1	12.1	6.0
-87.5°	36.2	33.2	30.1	27.1	24.1	18.1	15.1	12.1	9.0	6.0	3.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722514

CATALOG NUMBER: IFLD-S-SA2E-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°	3.0	0.0	0.0	0.0
77.5°	3.0	0.0	0.0	0.0
75°	3.0	3.0	0.0	0.0
72.5°	3.0	3.0	0.0	0.0
70°	3.0	3.0	0.0	0.0
67.5°	6.0	3.0	0.0	0.0
65°	6.0	3.0	0.0	0.0
62.5°	6.0	3.0	0.0	0.0
60°	6.0	3.0	0.0	0.0
57.5°	9.0	3.0	3.0	0.0
55°	9.0	3.0	3.0	0.0
52.5°	9.0	3.0	3.0	0.0
50°	9.0	6.0	3.0	0.0
47.5°	9.0	6.0	3.0	0.0
45°	9.0	6.0	3.0	0.0
42.5°	9.0	6.0	3.0	0.0
40°	12.1	6.0	3.0	0.0
37.5°	12.1	6.0	3.0	0.0
35°	12.1	6.0	3.0	0.0
32.5°	12.1	6.0	3.0	0.0
30°	12.1	6.0	3.0	0.0
27.5°	12.1	9.0	3.0	0.0
25°	12.1	9.0	3.0	0.0
22.5°	15.1	9.0	3.0	0.0
20°	15.1	9.0	3.0	0.0
17.5°	15.1	9.0	3.0	0.0
15°	15.1	9.0	3.0	0.0
12.5°	15.1	9.0	3.0	0.0
10°	15.1	9.0	3.0	0.0
7.5°	15.1	9.0	3.0	0.0
5°	15.1	9.0	3.0	0.0
2.5°	15.1	9.0	3.0	0.0
0°	15.1	9.0	3.0	0.0
-2.5°	15.1	9.0	3.0	0.0
-5°	15.1	9.0	3.0	0.0
-7.5°	15.1	9.0	3.0	0.0
-10°	15.1	9.0	3.0	0.0
-12.5°	18.1	9.0	3.0	0.0
-15°	18.1	9.0	3.0	0.0
-17.5°	18.1	9.0	3.0	0.0
-20°	18.1	9.0	3.0	0.0

REPORT NUMBER: P722514

CATALOG NUMBER: IFLD-S-SA2E-750-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	18.1	9.0	3.0	0.0
-25°	18.1	9.0	3.0	0.0
-27.5°	18.1	9.0	3.0	0.0
-30°	18.1	9.0	3.0	0.0
-32.5°	18.1	9.0	3.0	0.0
-35°	18.1	9.0	3.0	0.0
-37.5°	18.1	9.0	3.0	0.0
-40°	18.1	9.0	3.0	0.0
-42.5°	15.1	9.0	3.0	0.0
-45°	18.1	9.0	3.0	0.0
-47.5°	18.1	9.0	3.0	0.0
-50°	18.1	9.0	3.0	0.0
-52.5°	18.1	9.0	3.0	0.0
-55°	18.1	9.0	3.0	0.0
-57.5°	18.1	9.0	3.0	0.0
-60°	18.1	9.0	3.0	0.0
-62.5°	15.1	9.0	3.0	0.0
-65°	15.1	6.0	3.0	0.0
-67.5°	15.1	6.0	3.0	0.0
-70°	15.1	6.0	3.0	0.0
-72.5°	12.1	6.0	3.0	0.0
-75°	12.1	6.0	3.0	0.0
-77.5°	9.0	3.0	0.0	0.0
-80°	9.0	3.0	0.0	0.0
-82.5°	6.0	3.0	0.0	0.0
-85°	3.0	3.0	0.0	0.0
-87.5°	3.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)