

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: P722549

Luminaire Tested: **IFLD-S-SA6A-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722549
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	28230 lumens	Max Intensity:	19707.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	148.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' 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:	18009.5 lumens	Field Lumens:	26614.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

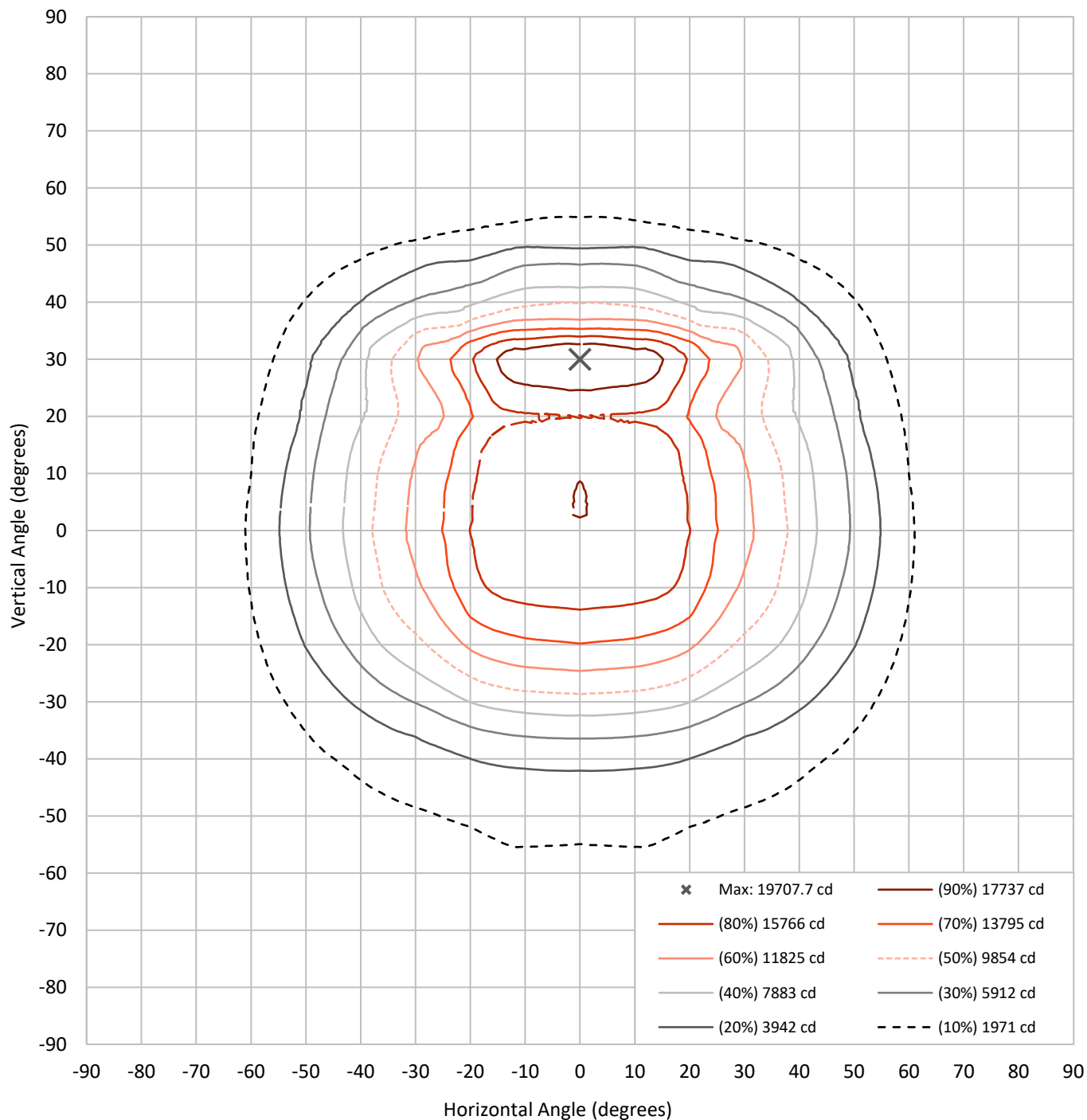
Input Watts (W): 189.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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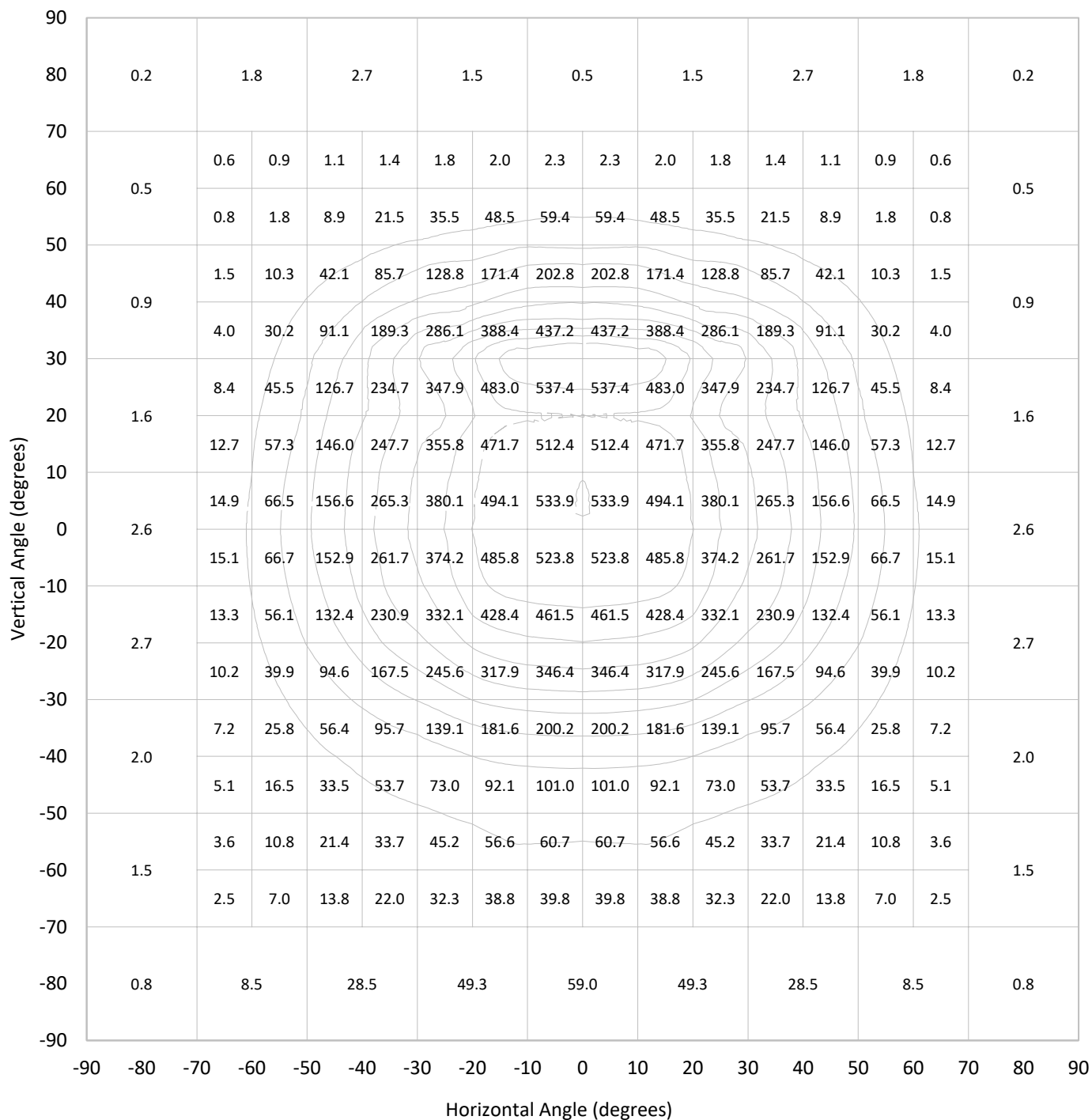
Iso-Candela Plot



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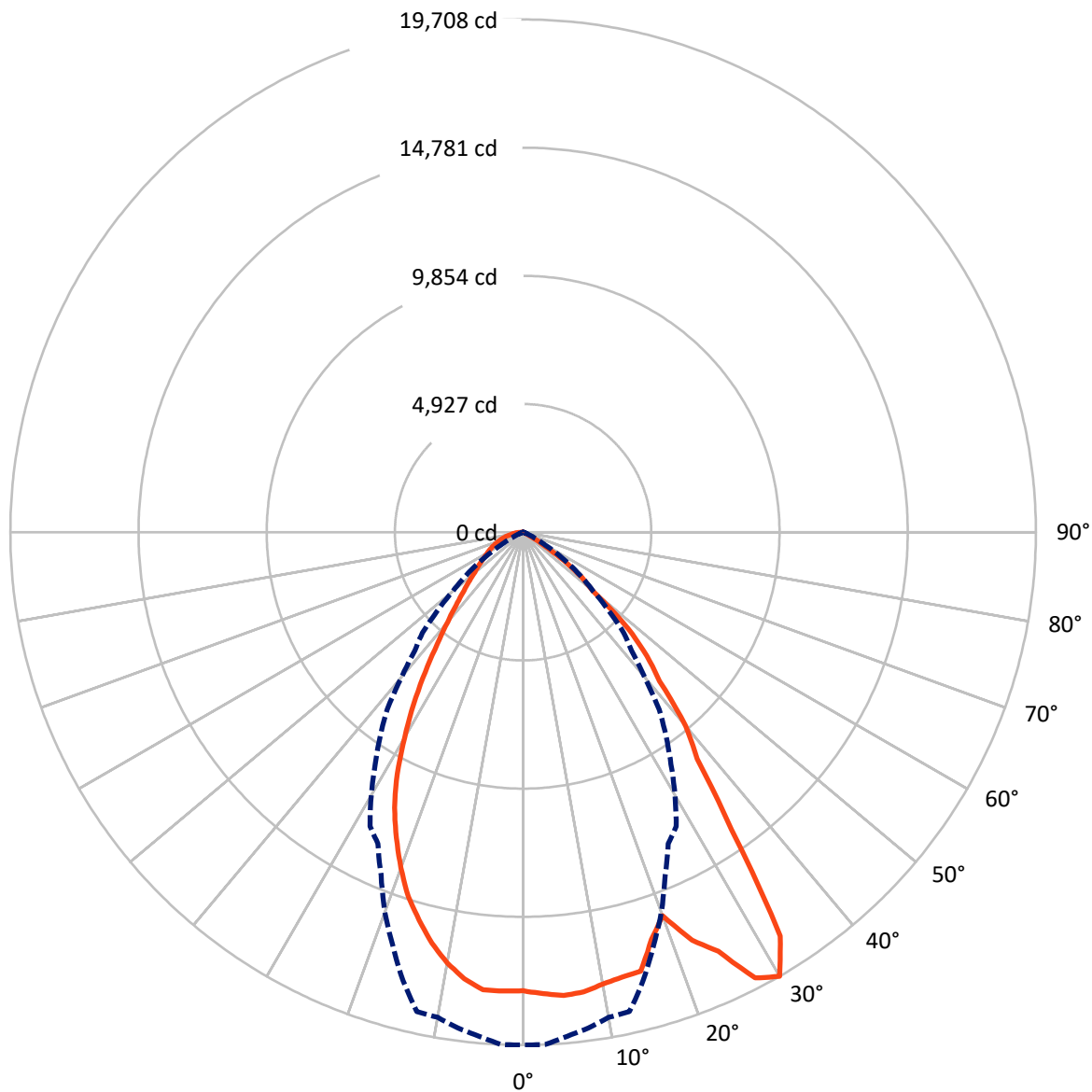
Lumen Table



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Luminous Intensity Polar Plot



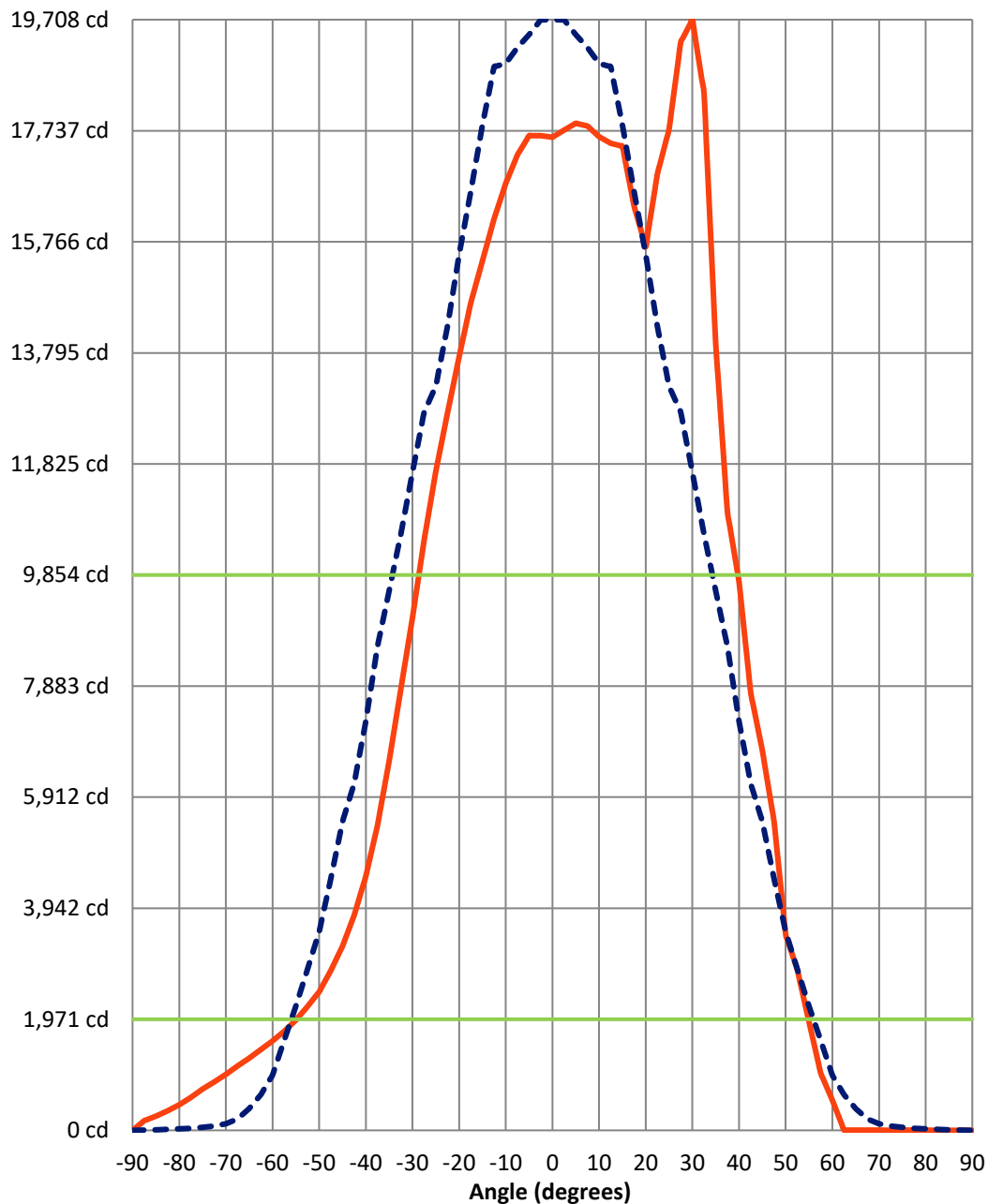
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 18009.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 26614.5

Efficiency: 94.3%

Spill:

Lumens: 1615.4

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	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	0.0	4.5	4.5	4.5	9.0	9.0	9.0	9.0	9.0	9.0	13.5
82.5°	0.0	4.5	4.5	4.5	9.0	9.0	9.0	9.0	13.5	13.5	18.0
80°	4.5	4.5	4.5	4.5	9.0	9.0	9.0	13.5	13.5	18.0	18.0
77.5°	4.5	4.5	4.5	9.0	9.0	9.0	13.5	13.5	18.0	18.0	22.5
75°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	22.5
72.5°	0.0	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	18.0
70°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	13.5	18.0	18.0	18.0
67.5°	4.5	4.5	4.5	9.0	9.0	13.5	13.5	18.0	18.0	18.0	22.5
65°	4.5	4.5	4.5	9.0	13.5	13.5	18.0	22.5	22.5	27.0	31.5
62.5°	4.5	9.0	9.0	13.5	18.0	22.5	49.4	76.4	76.4	53.9	44.9
60°	534.8	579.8	575.3	521.3	453.9	382.0	368.5	355.1	328.1	287.6	301.1
57.5°	1015.7	1069.7	1092.1	1078.6	1042.7	979.8	943.8	903.4	849.4	786.5	714.6
55°	1923.6	1946.0	1896.6	1802.2	1698.9	1595.5	1559.5	1505.6	1424.7	1343.8	1235.9
52.5°	2844.9	2921.3	2898.8	2804.5	2665.1	2480.9	2278.6	2121.3	2026.9	1937.1	1829.2
50°	3474.1	3505.6	3568.5	3680.9	3721.3	3595.5	3267.4	2844.9	2543.8	2696.6	2579.8
47.5°	5483.1	5640.4	5608.9	5528.0	5393.2	5051.6	4593.2	4215.7	3901.1	3797.7	3815.7
45°	6737.0	6799.9	6777.5	6741.5	6678.6	6359.5	5851.6	5271.9	4979.7	4862.9	4741.5
42.5°	7766.2	7833.6	7847.1	7851.6	7784.2	7492.1	7033.6	6453.9	6161.7	5824.7	5559.5
40°	9730.2	9829.1	9716.8	9568.4	9343.7	9011.1	8561.7	8026.9	7510.0	7096.6	6782.0
37.5°	10984.2	11105.5	11150.5	11141.5	11092.0	10948.2	10395.4	9887.5	9096.5	8170.7	8337.0
35°	13959.4	14085.3	14049.3	13914.5	13842.6	13689.8	13150.4	12548.2	11554.9	10548.2	10278.6
32.5°	18395.3	18669.5	18157.1	17595.3	17249.3	17370.6	16822.3	15348.2	14889.7	13074.0	12233.6
30°	19707.7	19703.2	19442.5	19213.3	18930.2	18871.7	17838.0	16660.5	15536.9	14265.0	13204.4
27.5°	19307.7	19226.8	19006.6	18840.3	18575.1	18435.8	17424.6	16489.7	15190.9	14053.8	13029.1
25°	17766.1	17829.0	17604.3	17572.9	17469.5	17199.8	16696.5	15644.8	14485.3	13226.8	12489.8
22.5°	16970.6	16948.2	16678.5	16521.2	16647.0	16359.4	16157.1	15096.5	13887.5	12826.8	11941.5
20°	15676.3	15680.7	15613.3	15599.9	15523.4	15393.1	15231.3	14480.8	13626.8	12719.0	11653.8
17.5°	16399.8	16584.1	16665.0	15995.4	16184.1	16035.8	15865.0	14817.8	14175.1	13370.7	11981.9
15°	17460.5	17393.1	17312.2	17276.2	17172.9	17033.5	16723.4	15887.5	14781.9	13950.4	12867.3
12.5°	17514.4	17384.1	17352.6	17348.1	17240.3	17047.0	16745.9	16053.8	15074.0	14062.8	13181.9
10°	17631.3	17496.5	17478.5	17501.0	17334.7	17213.3	16912.2	16269.5	15163.9	14256.0	13424.6
7.5°	17820.1	17595.3	17698.7	17631.3	17554.9	17361.6	17038.0	16408.8	15492.0	14512.2	13640.3
5°	17869.5	17622.3	17734.7	17671.7	17559.4	17370.6	17020.1	16498.7	15694.2	14615.6	13725.7
2.5°	17748.1	17676.2	17626.8	17509.9	17460.5	17253.8	16921.2	16363.9	15599.9	14570.6	13707.7
0°	17622.3	17685.2	17572.9	17456.0	17433.5	17267.3	16984.1	16480.7	15820.1	14696.5	13860.5
-2.5°	17649.3	17599.8	17523.4	17402.1	17285.2	17047.0	16790.9	16318.9	15608.8	14422.3	13644.8
-5°	17649.3	17420.1	17429.0	17433.5	17316.7	17069.5	16759.4	16359.4	15483.0	14417.8	13581.9
-7.5°	17307.7	17109.9	17078.5	17051.5	17020.1	16790.9	16548.2	16049.3	15271.8	14301.0	13406.6
-10°	16804.3	16611.1	16629.1	16588.6	16489.7	16336.9	16152.7	15703.2	15065.0	13932.5	13051.6
-12.5°	16175.1	16089.7	16040.3	15972.9	15874.0	15739.2	15550.4	15127.9	14444.8	13478.5	12642.6
-15°	15429.1	15366.1	15321.2	15280.8	15136.9	14997.6	14750.4	14359.4	13932.5	12894.3	12040.3
-17.5°	14683.0	14525.7	14462.8	14408.9	14314.5	14089.8	13865.0	13572.9	12975.2	12152.7	11420.1
-20°	13725.7	13631.3	13554.9	13483.0	13348.2	13172.9	12988.6	12651.6	12134.7	11469.6	10710.0



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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°	12723.5	12669.5	12606.6	12516.7	12426.8	12260.6	12004.4	11680.8	11276.3	10557.2	9847.1
-25°	11689.8	11586.4	11510.0	11424.6	11352.7	11199.9	10952.7	10642.6	10134.7	9514.5	8921.3
-27.5°	10471.8	10372.9	10332.5	10233.6	10170.7	10031.4	9784.2	9496.5	9038.1	8516.8	7914.5
-30°	9096.5	9114.5	9069.6	8975.2	8898.8	8719.0	8530.3	8287.6	7928.0	7429.1	6889.8
-32.5°	7824.6	7847.1	7793.2	7694.3	7595.4	7465.1	7289.8	7069.6	6799.9	6323.5	5856.1
-35°	6552.7	6543.8	6498.8	6440.4	6373.0	6265.1	6067.4	5901.1	5591.0	5258.4	4934.8
-37.5°	5411.2	5433.7	5420.2	5388.7	5312.3	5222.4	5060.6	4907.8	4678.6	4386.5	4134.8
-40°	4507.8	4534.8	4516.8	4485.4	4417.9	4364.0	4256.1	4121.3	3937.0	3685.4	3474.1
-42.5°	3815.7	3833.7	3811.2	3784.2	3725.8	3685.4	3600.0	3487.6	3334.8	3141.5	2952.8
-45°	3267.4	3271.9	3249.4	3231.4	3186.5	3137.0	3065.1	2975.3	2853.9	2719.1	2566.3
-47.5°	2835.9	2831.4	2809.0	2791.0	2755.0	2710.1	2651.7	2570.8	2476.4	2373.0	2251.7
-50°	2458.4	2480.9	2471.9	2453.9	2426.9	2395.5	2337.1	2251.7	2157.3	2080.9	1995.5
-52.5°	2197.7	2202.2	2197.7	2197.7	2193.2	2170.8	2103.4	2018.0	1914.6	1847.2	1775.3
-55°	1955.0	1977.5	1986.5	1995.5	2000.0	2000.0	1919.1	1829.2	1730.3	1662.9	1609.0
-57.5°	1757.3	1770.8	1779.8	1802.2	1820.2	1833.7	1761.8	1680.9	1604.5	1541.6	1492.1
-60°	1586.5	1604.5	1618.0	1640.4	1653.9	1662.9	1618.0	1564.0	1519.1	1478.6	1406.7
-62.5°	1433.7	1447.2	1460.7	1474.1	1487.6	1496.6	1478.6	1451.7	1429.2	1411.2	1321.3
-65°	1280.9	1294.4	1307.9	1325.8	1339.3	1348.3	1343.8	1325.8	1307.9	1289.9	1209.0
-67.5°	1141.6	1155.0	1173.0	1177.5	1186.5	1191.0	1182.0	1168.5	1146.1	1123.6	1060.7
-70°	993.2	1002.2	1011.2	1011.2	1011.2	1006.7	997.7	979.8	957.3	925.8	876.4
-72.5°	858.4	867.4	876.4	862.9	853.9	840.4	827.0	804.5	782.0	759.5	732.6
-75°	732.6	737.1	737.1	719.1	705.6	692.1	674.2	660.7	638.2	620.2	597.7
-77.5°	584.3	584.3	584.3	570.8	561.8	552.8	539.3	525.8	507.9	494.4	476.4
-80°	453.9	453.9	453.9	449.4	436.0	427.0	418.0	409.0	395.5	386.5	377.5
-82.5°	346.1	346.1	346.1	341.6	332.6	328.1	319.1	310.1	305.6	296.6	292.1
-85°	251.7	256.2	256.2	251.7	247.2	238.2	233.7	229.2	224.7	220.2	211.2
-87.5°	170.8	170.8	170.8	166.3	161.8	161.8	157.3	148.3	139.3	134.8	130.3
-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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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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	13.5	13.5	13.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	13.5
82.5°	22.5	22.5	27.0	27.0	31.5	31.5	31.5	31.5	31.5	31.5	31.5
80°	22.5	27.0	31.5	36.0	40.4	44.9	44.9	44.9	44.9	40.4	40.4
77.5°	27.0	27.0	31.5	36.0	40.4	44.9	49.4	53.9	49.4	49.4	49.4
75°	27.0	31.5	31.5	36.0	40.4	44.9	49.4	53.9	53.9	53.9	53.9
72.5°	22.5	27.0	31.5	36.0	36.0	40.4	44.9	44.9	49.4	49.4	53.9
70°	22.5	27.0	31.5	31.5	36.0	36.0	40.4	44.9	44.9	49.4	49.4
67.5°	27.0	31.5	31.5	36.0	40.4	40.4	40.4	44.9	44.9	49.4	49.4
65°	31.5	36.0	36.0	40.4	44.9	44.9	49.4	49.4	49.4	53.9	53.9
62.5°	53.9	53.9	53.9	49.4	53.9	53.9	53.9	58.4	58.4	53.9	58.4
60°	278.6	202.2	139.3	175.3	157.3	71.9	71.9	71.9	67.4	67.4	62.9
57.5°	656.2	611.2	525.8	444.9	400.0	355.1	220.2	89.9	89.9	80.9	71.9
55°	1096.6	948.3	885.4	777.5	660.7	606.7	503.4	341.6	161.8	107.9	94.4
52.5°	1698.9	1559.5	1397.7	1177.5	1020.2	894.4	809.0	642.7	431.5	229.2	143.8
50°	2274.1	2211.2	2112.3	1896.6	1568.5	1357.3	1218.0	1029.2	773.0	471.9	269.7
47.5°	3662.9	3137.0	2818.0	2651.7	2377.5	1977.5	1707.8	1496.6	1186.5	795.5	476.4
45°	4611.2	4278.6	3770.8	3420.2	3015.7	2593.2	2242.7	2000.0	1631.4	1191.0	746.1
42.5°	5424.7	5137.0	4678.6	4166.3	3739.3	3186.5	2737.1	2418.0	2107.8	1627.0	1114.6
40°	6471.8	6130.3	5689.8	5191.0	4692.1	3986.5	3258.4	2871.9	2530.3	2103.4	1505.6
37.5°	8197.7	7595.4	6876.3	6323.5	5671.9	5074.1	4076.4	3393.2	2988.7	2543.8	1964.0
35°	10274.1	9613.4	8413.4	7680.8	6808.9	5919.0	5020.2	4009.0	3433.7	2961.8	2386.5
32.5°	12206.6	11240.3	9703.3	8844.9	8265.1	6624.7	5694.3	4817.9	3892.1	3312.3	2629.2
30°	12741.5	11676.3	10575.2	9572.9	8584.2	7258.4	6157.2	5474.1	4467.4	3523.6	2858.4
27.5°	12202.1	11469.6	10615.6	9685.3	8615.6	7478.6	6440.4	5788.7	4889.8	3667.4	3038.2
25°	11653.8	10889.8	10292.0	9514.5	8525.8	7465.1	6449.4	5986.5	5217.9	3946.0	3137.0
22.5°	11074.1	10597.7	10103.3	9235.9	8301.0	7505.5	6741.5	6157.2	5388.7	4260.6	3177.5
20°	11105.5	10795.4	10251.6	9092.0	8260.6	7743.7	7092.1	6373.0	5573.0	4534.8	3209.0
17.5°	11608.9	11204.4	10521.2	9514.5	8624.6	7986.4	7384.2	6669.6	5761.7	4777.5	3591.0
15°	12229.1	11613.4	10898.8	10013.4	9006.7	8251.6	7608.9	6876.3	5977.5	5002.2	3932.5
12.5°	12678.5	11802.1	11132.5	10332.5	9420.1	8539.2	7757.2	7033.6	6179.7	5186.5	4188.7
10°	12831.3	12035.8	11244.8	10530.2	9631.4	8692.1	7869.6	7132.5	6355.0	5330.3	4377.5
7.5°	12912.2	12238.1	11321.2	10620.1	9757.2	8786.4	7959.5	7186.4	6494.3	5429.2	4498.8
5°	12903.2	12345.9	11379.7	10647.1	9824.6	8826.9	8022.4	7199.9	6593.2	5514.6	4570.7
2.5°	12862.8	12417.9	11474.0	10692.0	9959.5	8903.3	8143.7	7226.9	6629.2	5608.9	4620.2
0°	13011.1	12422.4	11572.9	10705.5	10049.3	8930.3	8197.7	7204.4	6579.7	5635.9	4615.7
-2.5°	12692.0	12157.2	11550.5	10588.7	9928.0	8867.3	8098.8	7132.5	6471.8	5604.4	4597.7
-5°	12638.1	11963.9	11361.7	10480.8	9725.7	8737.0	7914.5	6997.7	6301.1	5501.1	4525.8
-7.5°	12494.3	11779.7	11177.4	10395.4	9537.0	8602.2	7739.3	6858.4	6116.8	5339.3	4422.4
-10°	12179.7	11496.5	10979.7	10211.1	9307.8	8408.9	7528.0	6674.1	5901.1	5119.1	4260.6
-12.5°	11730.2	11047.1	10534.7	9820.1	9020.1	8148.2	7276.3	6435.9	5653.9	4885.3	4067.4
-15°	11222.4	10530.2	10017.9	9366.2	8593.2	7743.7	6957.2	6134.8	5370.7	4638.2	3838.2
-17.5°	10647.1	9990.9	9496.5	8862.8	8094.3	7285.3	6503.3	5757.2	5042.6	4382.0	3573.0
-20°	9981.9	9343.7	8889.8	8256.1	7550.5	6764.0	6004.4	5298.8	4656.1	4035.9	3280.9

REPORT NUMBER: P722549

CATALOG NUMBER: IFLD-S-SA6A-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°	9159.5	8597.7	8080.8	7514.5	6898.8	6179.7	5474.1	4849.4	4233.7	3626.9	2979.7
-25°	8319.0	7775.2	7271.8	6755.0	6166.2	5546.0	4943.8	4377.5	3775.2	3226.9	2687.6
-27.5°	7384.2	6898.8	6449.4	5973.0	5433.7	4898.8	4404.5	3851.6	3330.3	2862.9	2400.0
-30°	6386.5	5991.0	5599.9	5177.5	4741.5	4292.1	3851.6	3330.3	2921.3	2548.3	2157.3
-32.5°	5429.2	5074.1	4759.5	4444.9	4067.4	3698.8	3307.8	2921.3	2579.8	2251.7	1923.6
-35°	4588.7	4211.2	4035.9	3784.2	3483.1	3150.5	2831.4	2561.8	2287.6	1991.0	1698.9
-37.5°	3860.6	3617.9	3411.2	3222.4	2984.2	2696.6	2467.4	2247.2	2018.0	1748.3	1496.6
-40°	3289.9	3114.6	2907.8	2768.5	2575.3	2368.5	2139.3	1955.0	1761.8	1541.6	1334.8
-42.5°	2831.4	2687.6	2552.8	2404.5	2260.7	2085.4	1887.6	1712.3	1537.1	1375.3	1204.5
-45°	2453.9	2350.5	2242.7	2121.3	1995.5	1842.7	1680.9	1501.1	1375.3	1231.4	1087.6
-47.5°	2143.8	2067.4	1977.5	1883.1	1775.3	1640.4	1492.1	1361.8	1231.4	1110.1	970.8
-50°	1896.6	1824.7	1752.8	1671.9	1577.5	1460.7	1348.3	1227.0	1105.6	988.8	858.4
-52.5°	1689.9	1627.0	1568.5	1501.1	1411.2	1312.3	1209.0	1101.1	988.8	871.9	768.5
-55°	1546.1	1474.1	1415.7	1348.3	1267.4	1173.0	1078.6	979.8	871.9	782.0	696.6
-57.5°	1429.2	1348.3	1280.9	1209.0	1128.1	1047.2	961.8	871.9	791.0	705.6	624.7
-60°	1330.3	1235.9	1159.5	1087.6	1011.2	934.8	862.9	786.5	710.1	633.7	552.8
-62.5°	1227.0	1128.1	1033.7	966.3	907.9	840.4	777.5	705.6	638.2	561.8	503.4
-65°	1110.1	1015.7	925.8	867.4	813.5	755.0	696.6	633.7	575.3	516.8	462.9
-67.5°	979.8	898.9	835.9	782.0	728.1	678.6	624.7	570.8	521.3	462.9	409.0
-70°	822.5	777.5	741.6	701.1	651.7	606.7	557.3	507.9	453.9	404.5	355.1
-72.5°	701.1	674.2	647.2	606.7	561.8	521.3	480.9	436.0	391.0	346.1	305.6
-75°	575.3	552.8	530.3	503.4	467.4	436.0	400.0	359.5	323.6	292.1	260.7
-77.5°	462.9	444.9	431.5	409.0	382.0	355.1	332.6	305.6	278.6	247.2	215.7
-80°	368.5	359.5	355.1	346.1	323.6	301.1	283.1	260.7	233.7	211.2	188.8
-82.5°	287.6	287.6	283.1	278.6	260.7	242.7	229.2	211.2	193.3	175.3	152.8
-85°	211.2	206.7	206.7	202.2	188.8	179.8	166.3	157.3	143.8	125.8	116.9
-87.5°	125.8	121.3	116.9	112.4	103.4	98.9	89.9	85.4	76.4	67.4	62.9
-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: P722549

CATALOG NUMBER: IFLD-S-SA6A-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	0.0	0.0
85°	13.5	9.0	9.0	9.0	9.0	9.0	4.5	4.5	4.5	4.5	4.5
82.5°	27.0	27.0	22.5	22.5	18.0	13.5	9.0	9.0	9.0	4.5	4.5
80°	40.4	40.4	40.4	36.0	31.5	22.5	18.0	13.5	9.0	4.5	4.5
77.5°	49.4	44.9	44.9	40.4	40.4	36.0	27.0	22.5	13.5	9.0	4.5
75°	49.4	49.4	49.4	44.9	44.9	40.4	36.0	27.0	22.5	13.5	9.0
72.5°	53.9	49.4	49.4	49.4	44.9	40.4	36.0	31.5	27.0	18.0	9.0
70°	49.4	49.4	49.4	49.4	44.9	44.9	36.0	31.5	31.5	18.0	13.5
67.5°	49.4	49.4	49.4	44.9	44.9	40.4	36.0	31.5	31.5	22.5	13.5
65°	53.9	49.4	49.4	49.4	44.9	40.4	36.0	31.5	31.5	27.0	18.0
62.5°	58.4	53.9	53.9	49.4	44.9	40.4	36.0	31.5	31.5	27.0	18.0
60°	62.9	58.4	53.9	53.9	49.4	44.9	36.0	36.0	31.5	27.0	18.0
57.5°	67.4	62.9	62.9	58.4	53.9	49.4	40.4	36.0	31.5	27.0	22.5
55°	80.9	71.9	67.4	67.4	62.9	53.9	44.9	36.0	31.5	27.0	22.5
52.5°	107.9	85.4	76.4	76.4	71.9	62.9	49.4	40.4	31.5	27.0	22.5
50°	170.8	107.9	89.9	80.9	80.9	71.9	58.4	44.9	31.5	27.0	22.5
47.5°	269.7	179.8	107.9	94.4	89.9	85.4	67.4	44.9	36.0	27.0	22.5
45°	444.9	265.2	175.3	112.4	94.4	89.9	76.4	49.4	36.0	31.5	22.5
42.5°	611.2	413.5	269.7	134.8	112.4	98.9	80.9	53.9	40.4	31.5	22.5
40°	961.8	566.3	377.5	220.2	130.3	103.4	89.9	62.9	40.4	31.5	22.5
37.5°	1303.4	750.6	507.9	323.6	148.3	116.9	94.4	67.4	44.9	31.5	27.0
35°	1644.9	1051.7	629.2	431.5	197.8	139.3	98.9	71.9	44.9	31.5	27.0
32.5°	1950.5	1334.8	755.0	539.3	296.6	166.3	107.9	76.4	49.4	36.0	27.0
30°	2202.2	1595.5	979.8	633.7	386.5	202.2	116.9	76.4	53.9	36.0	27.0
27.5°	2391.0	1797.7	1209.0	732.6	462.9	238.2	134.8	85.4	53.9	36.0	27.0
25°	2543.8	1955.0	1411.2	835.9	530.3	296.6	161.8	89.9	58.4	40.4	27.0
22.5°	2665.1	2085.4	1577.5	975.3	611.2	355.1	197.8	98.9	58.4	40.4	27.0
20°	2831.4	2215.7	1689.9	1123.6	696.6	409.0	229.2	107.9	58.4	40.4	31.5
17.5°	2975.3	2346.0	1779.8	1249.4	782.0	449.4	265.2	116.9	62.9	40.4	31.5
15°	3141.5	2471.9	1860.7	1348.3	862.9	485.4	296.6	125.8	62.9	44.9	31.5
12.5°	3321.3	2588.7	1919.1	1429.2	948.3	516.8	323.6	143.8	67.4	44.9	31.5
10°	3505.6	2687.6	1968.5	1487.6	1011.2	548.3	341.6	161.8	71.9	44.9	31.5
7.5°	3689.9	2777.5	2031.4	1514.6	1038.2	584.3	350.6	179.8	71.9	49.4	31.5
5°	3815.7	2835.9	2121.3	1532.6	1051.7	624.7	364.0	202.2	76.4	49.4	31.5
2.5°	3923.6	2871.9	2215.7	1546.1	1056.2	647.2	359.5	215.7	80.9	49.4	31.5
0°	3973.0	2871.9	2278.6	1537.1	1042.7	669.7	359.5	229.2	80.9	49.4	31.5
-2.5°	3896.6	2952.8	2260.7	1541.6	1047.2	669.7	377.5	233.7	89.9	53.9	31.5
-5°	3775.2	2984.2	2206.7	1519.1	1038.2	669.7	400.0	238.2	94.4	53.9	36.0
-7.5°	3658.4	2997.7	2143.8	1496.6	1024.7	651.7	404.5	233.7	103.4	58.4	36.0
-10°	3505.6	2849.4	2062.9	1456.2	997.7	638.2	413.5	233.7	107.9	58.4	36.0
-12.5°	3330.3	2669.6	1964.0	1397.7	966.3	624.7	418.0	233.7	112.4	62.9	36.0
-15°	3128.1	2485.4	1851.7	1334.8	921.3	606.7	409.0	229.2	116.9	62.9	40.4
-17.5°	2898.8	2305.6	1734.8	1258.4	871.9	584.3	391.0	224.7	116.9	62.9	40.4
-20°	2638.2	2125.8	1604.5	1182.0	813.5	557.3	373.0	215.7	116.9	62.9	40.4

REPORT NUMBER: P722549

CATALOG NUMBER: IFLD-S-SA6A-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°	2404.5	1959.5	1469.6	1096.6	750.6	525.8	350.6	206.7	116.9	67.4	40.4
-25°	2211.2	1797.7	1366.3	1011.2	683.1	489.9	328.1	197.8	116.9	67.4	40.4
-27.5°	2009.0	1622.5	1258.4	930.3	638.2	458.4	305.6	188.8	112.4	67.4	40.4
-30°	1802.2	1451.7	1146.1	840.4	593.3	427.0	287.6	175.3	112.4	67.4	40.4
-32.5°	1613.5	1312.3	1042.7	750.6	543.8	395.5	269.7	170.8	107.9	67.4	40.4
-35°	1429.2	1186.5	934.8	678.6	489.9	364.0	251.7	166.3	107.9	67.4	40.4
-37.5°	1276.4	1069.7	835.9	629.2	458.4	337.1	233.7	157.3	103.4	67.4	40.4
-40°	1150.6	961.8	741.6	575.3	431.5	310.1	215.7	152.8	103.4	67.4	40.4
-42.5°	1033.7	858.4	683.1	530.3	404.5	292.1	202.2	148.3	98.9	67.4	40.4
-45°	930.3	768.5	624.7	489.9	373.0	269.7	193.3	139.3	94.4	67.4	44.9
-47.5°	827.0	705.6	570.8	453.9	341.6	242.7	184.3	134.8	89.9	62.9	44.9
-50°	746.1	638.2	525.8	413.5	310.1	233.7	175.3	125.8	89.9	62.9	44.9
-52.5°	674.2	575.3	476.4	373.0	283.1	220.2	166.3	116.9	85.4	62.9	44.9
-55°	606.7	516.8	427.0	332.6	265.2	206.7	152.8	107.9	85.4	62.9	44.9
-57.5°	539.3	462.9	377.5	301.1	242.7	193.3	143.8	107.9	85.4	62.9	44.9
-60°	485.4	413.5	341.6	278.6	224.7	175.3	130.3	103.4	80.9	62.9	44.9
-62.5°	440.4	373.0	310.1	251.7	206.7	157.3	125.8	103.4	80.9	62.9	40.4
-65°	395.5	337.1	278.6	229.2	184.3	148.3	121.3	98.9	80.9	62.9	40.4
-67.5°	350.6	296.6	251.7	202.2	170.8	143.8	116.9	98.9	76.4	58.4	40.4
-70°	305.6	260.7	220.2	188.8	161.8	134.8	112.4	94.4	76.4	53.9	36.0
-72.5°	269.7	229.2	197.8	175.3	152.8	130.3	107.9	89.9	71.9	49.4	31.5
-75°	229.2	202.2	179.8	157.3	139.3	121.3	103.4	80.9	62.9	44.9	31.5
-77.5°	193.3	175.3	157.3	143.8	125.8	107.9	89.9	71.9	58.4	40.4	27.0
-80°	166.3	152.8	139.3	125.8	112.4	94.4	80.9	62.9	49.4	36.0	22.5
-82.5°	134.8	125.8	112.4	103.4	94.4	80.9	67.4	53.9	36.0	27.0	18.0
-85°	103.4	94.4	89.9	80.9	71.9	58.4	44.9	36.0	27.0	18.0	9.0
-87.5°	53.9	49.4	44.9	40.4	36.0	27.0	22.5	18.0	13.5	9.0	4.5
-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: P722549

CATALOG NUMBER: IFLD-S-SA6A-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°	4.5	0.0	0.0	0.0
77.5°	4.5	0.0	0.0	0.0
75°	4.5	4.5	0.0	0.0
72.5°	4.5	4.5	0.0	0.0
70°	4.5	4.5	0.0	0.0
67.5°	9.0	4.5	0.0	0.0
65°	9.0	4.5	0.0	0.0
62.5°	9.0	4.5	0.0	0.0
60°	9.0	4.5	0.0	0.0
57.5°	13.5	4.5	4.5	0.0
55°	13.5	4.5	4.5	0.0
52.5°	13.5	4.5	4.5	0.0
50°	13.5	9.0	4.5	0.0
47.5°	13.5	9.0	4.5	0.0
45°	13.5	9.0	4.5	0.0
42.5°	13.5	9.0	4.5	0.0
40°	18.0	9.0	4.5	0.0
37.5°	18.0	9.0	4.5	0.0
35°	18.0	9.0	4.5	0.0
32.5°	18.0	9.0	4.5	0.0
30°	18.0	9.0	4.5	0.0
27.5°	18.0	13.5	4.5	0.0
25°	18.0	13.5	4.5	0.0
22.5°	22.5	13.5	4.5	0.0
20°	22.5	13.5	4.5	0.0
17.5°	22.5	13.5	4.5	0.0
15°	22.5	13.5	4.5	0.0
12.5°	22.5	13.5	4.5	0.0
10°	22.5	13.5	4.5	0.0
7.5°	22.5	13.5	4.5	0.0
5°	22.5	13.5	4.5	0.0
2.5°	22.5	13.5	4.5	0.0
0°	22.5	13.5	4.5	0.0
-2.5°	22.5	13.5	4.5	0.0
-5°	22.5	13.5	4.5	0.0
-7.5°	22.5	13.5	4.5	0.0
-10°	22.5	13.5	4.5	0.0
-12.5°	27.0	13.5	4.5	0.0
-15°	27.0	13.5	4.5	0.0
-17.5°	27.0	13.5	4.5	0.0
-20°	27.0	13.5	4.5	0.0

REPORT NUMBER: P722549

CATALOG NUMBER: IFLD-S-SA6A-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	27.0	13.5	4.5	0.0
-25°	27.0	13.5	4.5	0.0
-27.5°	27.0	13.5	4.5	0.0
-30°	27.0	13.5	4.5	0.0
-32.5°	27.0	13.5	4.5	0.0
-35°	27.0	13.5	4.5	0.0
-37.5°	27.0	13.5	4.5	0.0
-40°	27.0	13.5	4.5	0.0
-42.5°	22.5	13.5	4.5	0.0
-45°	27.0	13.5	4.5	0.0
-47.5°	27.0	13.5	4.5	0.0
-50°	27.0	13.5	4.5	0.0
-52.5°	27.0	13.5	4.5	0.0
-55°	27.0	13.5	4.5	0.0
-57.5°	27.0	13.5	4.5	0.0
-60°	27.0	13.5	4.5	0.0
-62.5°	22.5	13.5	4.5	0.0
-65°	22.5	9.0	4.5	0.0
-67.5°	22.5	9.0	4.5	0.0
-70°	22.5	9.0	4.5	0.0
-72.5°	18.0	9.0	4.5	0.0
-75°	18.0	9.0	4.5	0.0
-77.5°	13.5	4.5	0.0	0.0
-80°	13.5	4.5	0.0	0.0
-82.5°	9.0	4.5	0.0	0.0
-85°	4.5	4.5	0.0	0.0
-87.5°	4.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)