

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: P724254

Luminaire Tested: **IFLD-S-SA6C-830-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724254
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-830-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

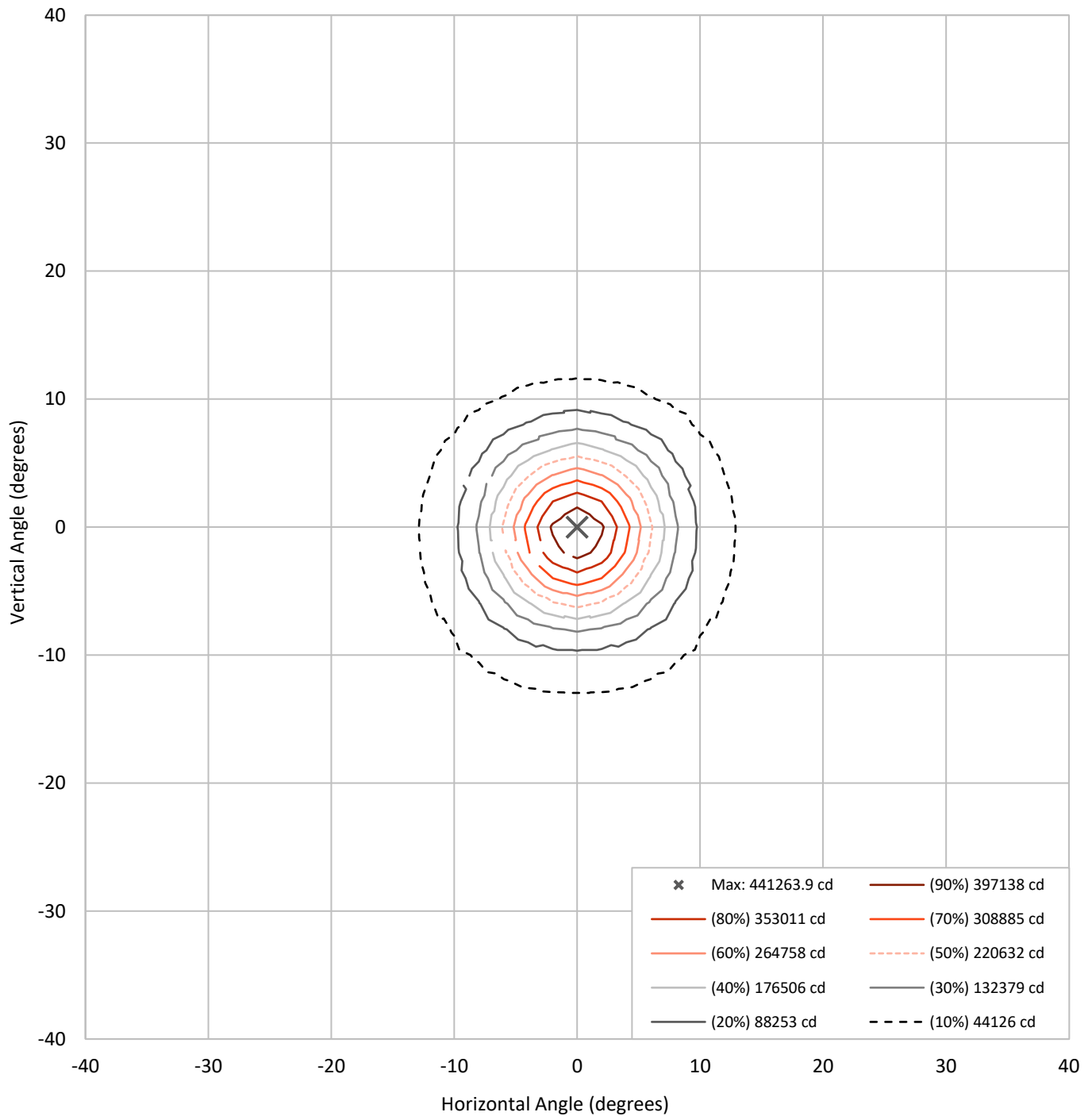
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	30822.5 lumens	Max Intensity:	441263.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9642.7 lumens	Field Lumens:	21940.6 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 321.5
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





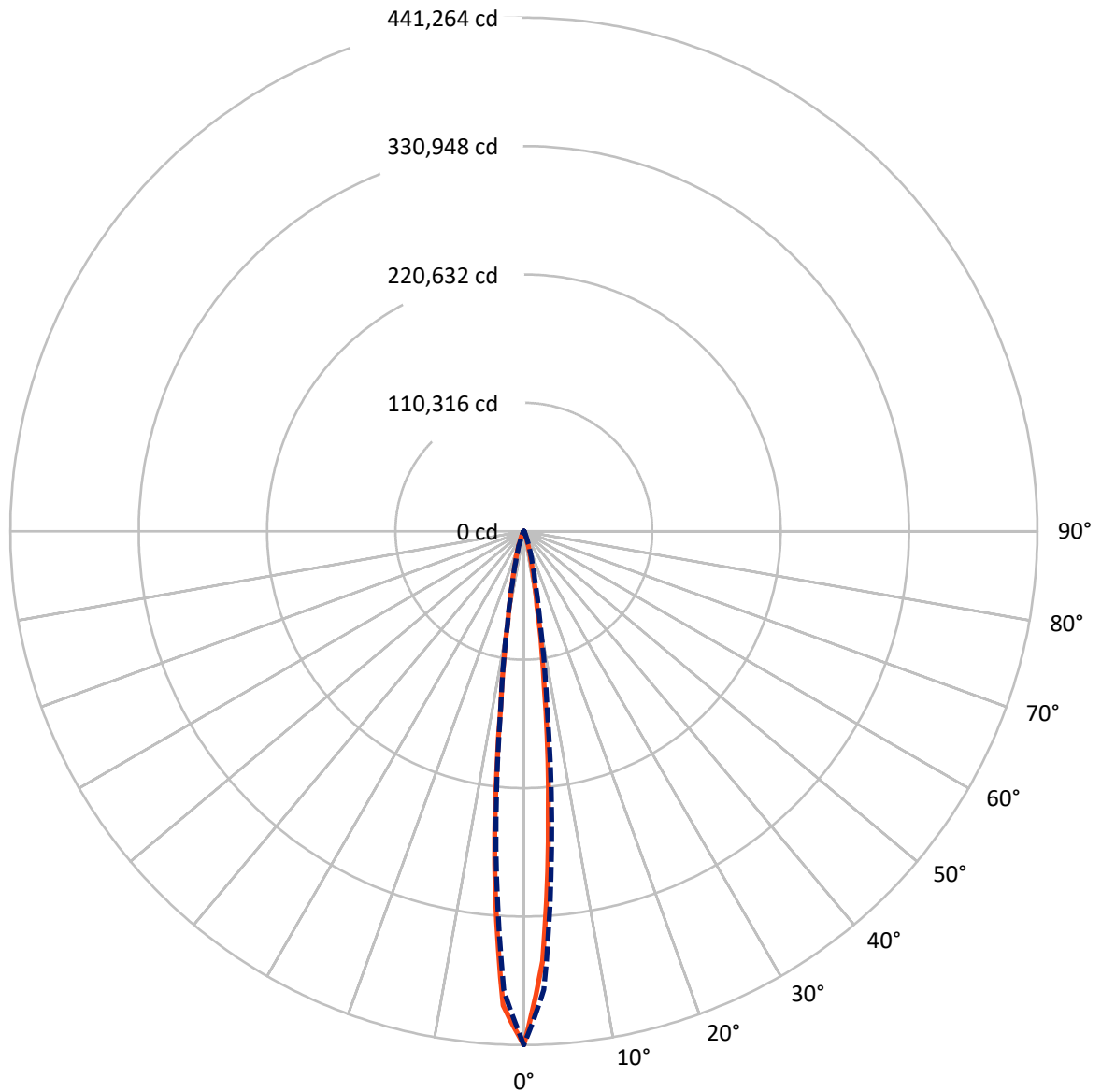
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Lumen Table

90	0.2	1.8	1.6	0.7	0.1	0.7	1.6	1.8	0.2							
80	0.2	1.8	1.6	0.7	0.1	0.7	1.6	1.8	0.2							
70	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	
60		0.2	0.4	0.8	1.6	2.4	3.0	3.4	3.4	3.0	2.4	1.6	0.8	0.4		0.2
50	0.2	0.2	1.0	2.5	4.4	6.2	8.2	9.7	9.7	8.2	6.2	4.4	2.5	1.0	0.2	0.2
40		0.5	2.1	4.7	7.9	12.4	18.7	22.4	22.4	18.7	12.4	7.9	4.7	2.1	0.5	
30	0.3	0.9	3.3	6.8	12.4	21.3	41.1	66.3	66.3	41.1	21.3	12.4	6.8	3.3	0.9	0.3
20		1.4	4.4	9.2	18.8	46.5	242.8	614.4	614.4	242.8	46.5	18.8	9.2	4.4	1.4	
10	0.5	1.7	5.3	10.9	22.9	94.4	782.1	4819.5	4819.5	782.1	94.4	22.9	10.9	5.3	1.7	0.5
0		2.0	5.7	11.5	23.9	107.6	860.6	5307.6	5307.6	860.6	107.6	23.9	11.5	5.7	2.0	
-10	0.6	2.1	6.0	11.4	22.4	64.5	386.3	930.8	930.8	386.3	64.5	22.4	11.4	6.0	2.1	0.6
-20		2.1	5.9	10.9	19.0	32.9	79.8	150.0	150.0	79.8	32.9	19.0	10.9	5.9	2.1	
-30	0.6	1.9	5.5	10.1	15.8	23.3	33.0	38.7	38.7	33.0	23.3	15.8	10.1	5.5	1.9	0.6
-40		1.6	4.7	9.0	13.7	18.1	22.9	25.5	25.5	22.9	18.1	13.7	9.0	4.7	1.6	
-50	0.6	1.3	3.8	7.6	12.0	15.8	19.4	21.2	21.2	19.4	15.8	12.0	7.6	3.8	1.3	0.6
-60		1.0	2.8	5.6	9.2	12.6	15.9	17.7	17.7	15.9	12.6	9.2	5.6	2.8	1.0	
-70	0.6	1.0	2.8	5.6	9.2	12.6	15.9	17.7	17.7	15.9	12.6	9.2	5.6	2.8	1.0	0.6
-80		1.0	2.8	5.6	9.2	12.6	15.9	17.7	17.7	15.9	12.6	9.2	5.6	2.8	1.0	
-90	0.3	4.2	11.5	21.3	25.7	21.3	11.5	4.2	0.3							

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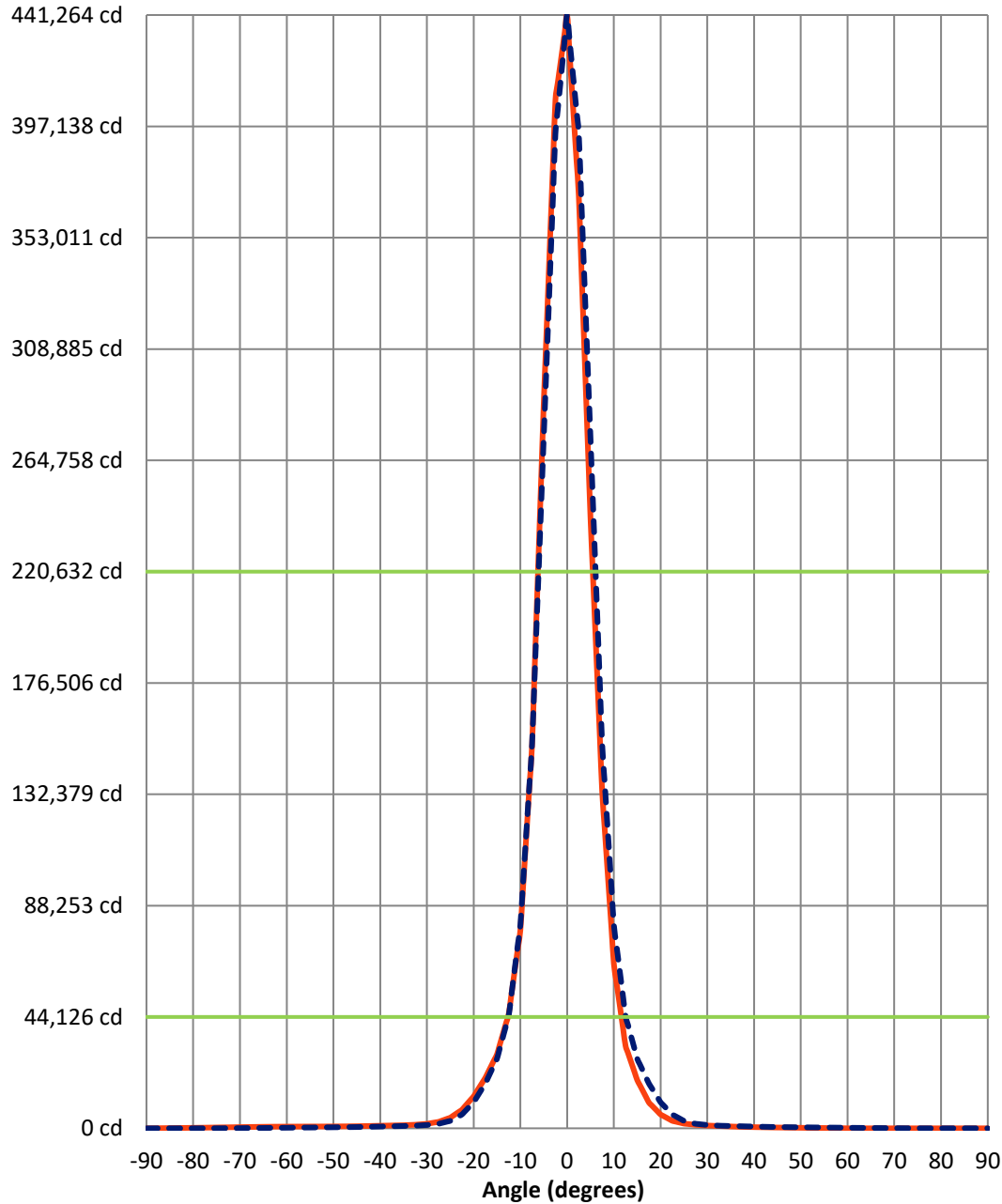
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 9642.7
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 21940.6
Efficiency: 71.2%

Spill:
Lumens: 8881.9
Efficiency: 28.8%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-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	0.0	0.0	0.0	0.0	0.0	5.5	5.5
85°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	11.0	11.0
82.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	11.0	11.0	11.0
80°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	11.0	11.0	11.0
77.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	11.0
75°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
72.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
65°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
60°	11.0	11.0	11.0	11.0	16.6	16.6	22.1	22.1	22.1	11.0	22.1
57.5°	88.4	88.4	82.8	77.3	71.8	66.3	66.3	66.3	66.3	66.3	55.2
55°	121.5	121.5	121.5	116.0	116.0	110.4	104.9	99.4	99.4	93.9	88.4
52.5°	143.6	143.6	143.6	143.6	138.0	138.0	138.0	132.5	121.5	121.5	116.0
50°	204.3	198.8	198.8	198.8	198.8	187.7	182.2	171.2	165.7	160.1	154.6
47.5°	265.1	265.1	259.5	259.5	254.0	243.0	231.9	220.9	209.8	204.3	193.3
45°	314.8	314.8	309.2	309.2	303.7	292.7	276.1	259.5	248.5	237.4	226.4
42.5°	386.5	381.0	375.5	370.0	358.9	342.4	320.3	298.2	281.6	265.1	254.0
40°	463.8	463.8	458.3	452.8	436.2	419.7	392.1	364.4	336.8	303.7	287.1
37.5°	557.7	563.2	568.8	568.8	557.7	535.6	497.0	463.8	419.7	375.5	353.4
35°	728.9	728.9	739.9	739.9	723.4	695.8	668.2	596.4	541.2	485.9	436.2
32.5°	916.6	922.2	900.1	883.5	861.4	828.3	778.6	717.9	657.1	585.3	530.1
30°	1098.9	1098.9	1071.3	1038.1	993.9	938.7	878.0	811.7	739.9	668.2	601.9
27.5°	1386.0	1358.4	1336.3	1281.1	1203.8	1098.9	1021.6	916.6	822.8	739.9	668.2
25°	1860.9	1855.4	1805.7	1711.8	1557.2	1391.5	1264.5	1087.8	944.3	817.2	734.4
22.5°	2959.8	2921.1	2805.1	2573.2	2208.8	1921.6	1662.1	1386.0	1126.5	955.3	822.8
20°	5472.2	5345.2	5036.0	4395.5	3578.2	3015.0	2368.9	1905.1	1468.8	1148.6	949.8
17.5°	10210.1	10127.2	10011.3	8531.4	6869.3	5676.6	4224.3	2921.1	2087.3	1502.0	1126.5
15°	19139.1	18526.1	17245.0	15472.5	13147.7	10160.4	7471.2	4715.7	2981.8	1998.9	1430.2
12.5°	32717.5	32038.3	28730.7	24296.5	20116.4	15864.5	11137.8	7167.5	4246.4	2540.1	1695.2
10°	65192.1	60261.0	51000.7	38062.7	29708.0	22154.0	15638.1	9779.4	5527.5	3208.2	2010.0
7.5°	133526.1	117413.1	90477.0	63872.3	41342.8	29056.5	19972.9	12788.8	7366.3	4014.5	2297.1
5°	242010.2	213423.1	160787.9	96816.2	60034.6	36417.2	23700.2	15207.4	8719.1	4671.6	2584.3
2.5°	369533.9	332553.5	232457.2	133128.5	74027.2	42115.9	26306.5	16797.7	9580.6	5118.8	2805.1
0°	441263.9	394161.8	273755.8	152416.7	80692.1	44534.5	27582.1	17753.0	10309.5	5483.3	2948.7
-2.5°	407618.7	369699.6	251585.2	141582.6	77108.4	43474.3	27764.3	17990.5	10430.9	5582.7	3015.0
-5°	287290.1	256168.4	174079.2	104480.7	65424.0	40045.1	26196.1	17095.9	10094.1	5439.1	2987.4
-7.5°	151991.5	137910.5	103238.2	75076.3	47753.8	33893.7	23584.2	15511.1	9221.6	5052.6	2821.7
-10°	78527.5	75639.6	65181.0	49134.2	38642.6	28393.8	20127.5	13263.7	7708.6	4351.3	2540.1
-12.5°	45274.4	44783.0	41420.1	35555.8	29630.7	23324.7	16516.1	10817.5	6433.1	3605.8	2142.5
-15°	29316.0	29525.8	28355.2	25914.5	22540.6	17454.9	12689.4	8045.5	4759.9	2921.1	1888.5
-17.5°	20006.0	19950.8	19404.1	17731.0	15014.2	11789.3	8409.9	5682.1	3605.8	2275.0	1568.2
-20°	12656.3	12678.4	12170.4	11016.3	9017.3	7266.9	5234.8	3832.2	2556.7	1789.1	1386.0



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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°	7344.2	7360.7	7040.5	6388.9	5339.7	4307.1	3401.5	2534.6	1883.0	1490.9	1214.8
-25°	4218.8	4152.5	4025.5	3710.7	3219.3	2656.1	2258.5	1783.6	1507.5	1264.5	1109.9
-27.5°	2556.7	2512.5	2446.2	2308.2	2114.9	1833.3	1651.1	1441.2	1281.1	1137.5	1043.6
-30°	1783.6	1800.2	1744.9	1673.1	1584.8	1457.8	1358.4	1259.0	1154.1	1065.7	977.4
-32.5°	1419.1	1430.2	1402.6	1375.0	1330.8	1281.1	1220.3	1148.6	1065.7	982.9	900.1
-35°	1220.3	1225.9	1225.9	1220.3	1209.3	1170.7	1126.5	1060.2	982.9	905.6	833.8
-37.5°	1121.0	1126.5	1126.5	1121.0	1104.4	1071.3	1027.1	971.9	900.1	828.3	773.1
-40°	1016.0	1021.6	1016.0	1005.0	988.4	955.3	922.2	878.0	822.8	762.0	712.3
-42.5°	916.6	911.1	905.6	894.6	878.0	855.9	828.3	795.2	756.5	712.3	673.7
-45°	822.8	822.8	817.2	811.7	800.7	784.1	767.5	739.9	712.3	679.2	646.1
-47.5°	773.1	773.1	767.5	762.0	756.5	745.5	728.9	706.8	684.7	657.1	629.5
-50°	739.9	739.9	739.9	734.4	728.9	717.9	701.3	684.7	662.6	635.0	607.4
-52.5°	717.9	717.9	717.9	712.3	706.8	701.3	684.7	662.6	635.0	612.9	590.8
-55°	706.8	701.3	701.3	695.8	690.2	684.7	662.6	640.5	618.5	596.4	574.3
-57.5°	690.2	684.7	684.7	679.2	673.7	668.2	646.1	624.0	601.9	574.3	557.7
-60°	673.7	668.2	668.2	657.1	651.6	646.1	624.0	601.9	579.8	557.7	535.6
-62.5°	651.6	646.1	640.5	635.0	624.0	612.9	596.4	574.3	546.7	524.6	502.5
-65°	601.9	596.4	590.8	585.3	579.8	574.3	557.7	530.1	508.0	485.9	463.8
-67.5°	541.2	541.2	541.2	530.1	524.6	513.5	502.5	480.4	458.3	436.2	419.7
-70°	469.4	469.4	469.4	458.3	452.8	447.3	430.7	414.1	397.6	381.0	358.9
-72.5°	397.6	392.1	392.1	386.5	375.5	370.0	358.9	347.9	331.3	320.3	303.7
-75°	325.8	320.3	320.3	314.8	309.2	303.7	292.7	287.1	276.1	265.1	248.5
-77.5°	259.5	259.5	259.5	254.0	248.5	243.0	237.4	231.9	226.4	215.4	204.3
-80°	198.8	198.8	198.8	198.8	198.8	198.8	198.8	193.3	182.2	176.7	171.2
-82.5°	143.6	149.1	149.1	149.1	149.1	149.1	149.1	149.1	143.6	138.0	132.5
-85°	93.9	99.4	99.4	104.9	110.4	110.4	116.0	110.4	104.9	93.9	88.4
-87.5°	49.7	49.7	49.7	49.7	49.7	49.7	49.7	44.2	44.2	44.2	38.7
-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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	11.0	11.0	11.0
85°	11.0	11.0	11.0	11.0	16.6	16.6	16.6	22.1	22.1	22.1	22.1
82.5°	11.0	16.6	16.6	16.6	22.1	22.1	27.6	33.1	44.2	49.7	49.7
80°	11.0	16.6	16.6	16.6	22.1	22.1	27.6	27.6	33.1	38.7	49.7
77.5°	11.0	11.0	16.6	16.6	16.6	22.1	22.1	27.6	27.6	33.1	38.7
75°	5.5	11.0	11.0	11.0	16.6	16.6	22.1	22.1	27.6	27.6	33.1
72.5°	5.5	11.0	11.0	11.0	16.6	16.6	22.1	22.1	22.1	27.6	27.6
70°	5.5	11.0	11.0	11.0	11.0	16.6	16.6	16.6	22.1	22.1	22.1
67.5°	5.5	5.5	5.5	11.0	11.0	11.0	11.0	16.6	16.6	16.6	22.1
65°	5.5	5.5	5.5	5.5	11.0	11.0	11.0	11.0	16.6	16.6	16.6
62.5°	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	16.6	16.6	16.6
60°	22.1	22.1	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
57.5°	49.7	49.7	44.2	38.7	33.1	33.1	27.6	22.1	22.1	16.6	16.6
55°	82.8	77.3	71.8	60.7	55.2	49.7	44.2	33.1	27.6	22.1	16.6
52.5°	104.9	99.4	93.9	88.4	77.3	66.3	60.7	55.2	44.2	33.1	27.6
50°	154.6	138.0	127.0	116.0	104.9	93.9	82.8	77.3	60.7	49.7	38.7
47.5°	187.7	176.7	160.1	149.1	138.0	121.5	104.9	93.9	82.8	66.3	49.7
45°	215.4	204.3	187.7	176.7	165.7	149.1	132.5	116.0	104.9	88.4	66.3
42.5°	243.0	231.9	215.4	204.3	187.7	171.2	154.6	138.0	121.5	110.4	88.4
40°	281.6	265.1	243.0	231.9	220.9	198.8	176.7	160.1	143.6	127.0	104.9
37.5°	331.3	314.8	287.1	265.1	248.5	231.9	209.8	187.7	171.2	149.1	127.0
35°	408.6	381.0	342.4	309.2	287.1	265.1	237.4	215.4	193.3	171.2	149.1
32.5°	485.9	441.8	392.1	353.4	320.3	292.7	265.1	243.0	215.4	187.7	165.7
30°	546.7	497.0	447.3	392.1	353.4	320.3	292.7	265.1	237.4	209.8	182.2
27.5°	607.4	552.2	497.0	441.8	386.5	342.4	314.8	287.1	259.5	231.9	198.8
25°	668.2	607.4	552.2	491.5	425.2	375.5	336.8	314.8	287.1	254.0	215.4
22.5°	723.4	668.2	612.9	546.7	469.4	403.1	364.4	336.8	309.2	270.6	237.4
20°	828.3	756.5	690.2	607.4	519.1	452.8	403.1	364.4	331.3	292.7	254.0
17.5°	966.3	861.4	773.1	679.2	590.8	508.0	436.2	392.1	358.9	314.8	270.6
15°	1143.0	960.8	850.4	756.5	651.6	557.7	480.4	419.7	375.5	331.3	292.7
12.5°	1275.6	1038.1	916.6	828.3	717.9	612.9	513.5	441.8	392.1	347.9	303.7
10°	1424.7	1121.0	971.9	872.5	756.5	640.5	535.6	458.3	403.1	364.4	320.3
7.5°	1546.1	1187.2	999.5	889.0	778.6	662.6	557.7	474.9	419.7	375.5	331.3
5°	1656.6	1242.4	1021.6	894.6	789.6	679.2	568.8	485.9	430.7	386.5	342.4
2.5°	1733.9	1292.1	1043.6	905.6	800.7	690.2	585.3	497.0	441.8	397.6	353.4
0°	1800.2	1308.7	1038.1	905.6	806.2	690.2	590.8	502.5	447.3	403.1	358.9
-2.5°	1822.2	1336.3	1065.7	916.6	817.2	701.3	601.9	508.0	452.8	408.6	370.0
-5°	1822.2	1314.2	1065.7	927.7	822.8	706.8	601.9	513.5	458.3	414.1	370.0
-7.5°	1756.0	1281.1	1060.2	938.7	828.3	712.3	601.9	519.1	463.8	419.7	375.5
-10°	1640.0	1231.4	1054.7	944.3	828.3	706.8	601.9	519.1	463.8	419.7	381.0
-12.5°	1452.3	1165.1	1027.1	933.2	817.2	695.8	596.4	519.1	463.8	425.2	381.0
-15°	1358.4	1109.9	993.9	900.1	789.6	679.2	585.3	513.5	463.8	425.2	386.5
-17.5°	1231.4	1065.7	960.8	866.9	767.5	662.6	574.3	513.5	463.8	419.7	386.5
-20°	1143.0	1016.0	922.2	839.3	739.9	646.1	568.8	508.0	463.8	419.7	386.5



REPORT NUMBER: P724254
 CATALOG NUMBER: IFLD-S-SA6C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1065.7	960.8	878.0	795.2	706.8	624.0	557.7	502.5	458.3	419.7	386.5
-25°	1005.0	911.1	833.8	756.5	679.2	607.4	546.7	497.0	452.8	419.7	381.0
-27.5°	949.8	861.4	789.6	717.9	646.1	590.8	535.6	491.5	452.8	414.1	375.5
-30°	889.0	817.2	745.5	679.2	629.5	574.3	524.6	480.4	447.3	408.6	370.0
-32.5°	828.3	762.0	701.3	651.6	607.4	563.2	519.1	474.9	436.2	397.6	358.9
-35°	773.1	712.3	668.2	624.0	590.8	552.2	508.0	463.8	430.7	392.1	358.9
-37.5°	717.9	673.7	635.0	601.9	568.8	535.6	491.5	452.8	419.7	381.0	342.4
-40°	673.7	640.5	612.9	585.3	552.2	513.5	480.4	441.8	408.6	370.0	325.8
-42.5°	646.1	618.5	590.8	563.2	535.6	502.5	469.4	430.7	397.6	358.9	314.8
-45°	618.5	596.4	574.3	552.2	524.6	491.5	452.8	414.1	381.0	342.4	309.2
-47.5°	601.9	579.8	557.7	541.2	519.1	474.9	441.8	403.1	364.4	331.3	292.7
-50°	585.3	563.2	546.7	524.6	497.0	458.3	425.2	386.5	353.4	314.8	281.6
-52.5°	568.8	546.7	524.6	502.5	474.9	441.8	408.6	375.5	336.8	298.2	265.1
-55°	552.2	530.1	508.0	485.9	458.3	430.7	397.6	353.4	314.8	276.1	243.0
-57.5°	535.6	519.1	491.5	463.8	436.2	408.6	370.0	331.3	292.7	254.0	226.4
-60°	513.5	491.5	469.4	436.2	408.6	375.5	342.4	309.2	270.6	237.4	209.8
-62.5°	480.4	458.3	436.2	403.1	375.5	347.9	320.3	281.6	254.0	220.9	193.3
-65°	441.8	419.7	397.6	370.0	342.4	314.8	292.7	259.5	231.9	204.3	182.2
-67.5°	397.6	375.5	358.9	331.3	309.2	281.6	259.5	231.9	204.3	182.2	160.1
-70°	342.4	325.8	309.2	287.1	265.1	243.0	220.9	198.8	176.7	160.1	138.0
-72.5°	292.7	276.1	259.5	243.0	226.4	204.3	187.7	171.2	154.6	138.0	127.0
-75°	237.4	226.4	215.4	204.3	187.7	171.2	160.1	143.6	132.5	121.5	116.0
-77.5°	198.8	187.7	176.7	165.7	154.6	143.6	132.5	121.5	116.0	110.4	104.9
-80°	160.1	154.6	149.1	138.0	132.5	121.5	116.0	104.9	104.9	104.9	104.9
-82.5°	127.0	121.5	116.0	110.4	104.9	99.4	99.4	93.9	99.4	99.4	93.9
-85°	88.4	82.8	77.3	77.3	71.8	71.8	66.3	66.3	66.3	60.7	60.7
-87.5°	38.7	38.7	38.7	38.7	33.1	33.1	33.1	33.1	33.1	27.6	27.6
-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: P724254
 CATALOG NUMBER: IFLD-S-SA6C-830-U-22-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°	11.0	11.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	0.0	0.0
85°	22.1	22.1	16.6	16.6	16.6	11.0	11.0	5.5	5.5	5.5	5.5
82.5°	49.7	44.2	38.7	33.1	27.6	22.1	16.6	11.0	11.0	5.5	5.5
80°	60.7	60.7	60.7	55.2	44.2	33.1	22.1	16.6	11.0	5.5	5.5
77.5°	44.2	44.2	49.7	55.2	55.2	44.2	27.6	16.6	11.0	11.0	5.5
75°	33.1	33.1	33.1	38.7	44.2	44.2	33.1	22.1	11.0	11.0	5.5
72.5°	33.1	33.1	33.1	33.1	33.1	33.1	33.1	22.1	16.6	11.0	11.0
70°	27.6	27.6	27.6	27.6	27.6	27.6	27.6	22.1	16.6	11.0	11.0
67.5°	22.1	22.1	27.6	27.6	27.6	22.1	22.1	22.1	16.6	11.0	11.0
65°	16.6	22.1	22.1	27.6	22.1	22.1	22.1	16.6	16.6	11.0	11.0
62.5°	16.6	16.6	22.1	22.1	22.1	22.1	16.6	16.6	16.6	11.0	11.0
60°	16.6	16.6	16.6	22.1	16.6	16.6	16.6	16.6	16.6	11.0	11.0
57.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	11.0	11.0	11.0	11.0
55°	16.6	16.6	16.6	16.6	16.6	16.6	11.0	11.0	11.0	11.0	11.0
52.5°	22.1	16.6	16.6	16.6	16.6	16.6	11.0	11.0	11.0	11.0	11.0
50°	27.6	16.6	16.6	16.6	16.6	11.0	11.0	11.0	11.0	11.0	11.0
47.5°	38.7	27.6	22.1	16.6	16.6	11.0	11.0	11.0	11.0	11.0	5.5
45°	55.2	38.7	27.6	22.1	16.6	11.0	11.0	11.0	11.0	11.0	5.5
42.5°	66.3	49.7	33.1	27.6	22.1	16.6	11.0	11.0	11.0	5.5	5.5
40°	82.8	66.3	44.2	33.1	22.1	16.6	11.0	11.0	11.0	5.5	5.5
37.5°	104.9	82.8	55.2	38.7	27.6	16.6	16.6	11.0	11.0	5.5	5.5
35°	121.5	93.9	71.8	44.2	33.1	22.1	16.6	11.0	11.0	5.5	5.5
32.5°	138.0	110.4	88.4	55.2	38.7	27.6	22.1	11.0	11.0	5.5	5.5
30°	154.6	127.0	99.4	71.8	49.7	33.1	22.1	11.0	11.0	5.5	5.5
27.5°	171.2	138.0	110.4	82.8	55.2	38.7	27.6	16.6	11.0	5.5	5.5
25°	187.7	154.6	121.5	93.9	60.7	44.2	27.6	16.6	11.0	11.0	5.5
22.5°	198.8	171.2	138.0	104.9	71.8	49.7	33.1	22.1	11.0	11.0	5.5
20°	215.4	187.7	149.1	116.0	82.8	55.2	33.1	22.1	11.0	11.0	5.5
17.5°	231.9	198.8	160.1	127.0	93.9	60.7	38.7	27.6	11.0	11.0	5.5
15°	248.5	209.8	171.2	132.5	99.4	66.3	38.7	27.6	11.0	11.0	5.5
12.5°	265.1	226.4	182.2	143.6	104.9	71.8	44.2	33.1	16.6	11.0	5.5
10°	276.1	237.4	193.3	149.1	110.4	82.8	49.7	33.1	16.6	11.0	5.5
7.5°	292.7	248.5	204.3	160.1	116.0	88.4	55.2	33.1	16.6	11.0	5.5
5°	298.2	259.5	209.8	171.2	121.5	93.9	60.7	38.7	16.6	11.0	5.5
2.5°	303.7	270.6	215.4	176.7	127.0	93.9	60.7	38.7	22.1	11.0	5.5
0°	309.2	276.1	220.9	182.2	132.5	99.4	66.3	38.7	22.1	11.0	5.5
-2.5°	314.8	281.6	231.9	187.7	138.0	104.9	71.8	38.7	22.1	11.0	5.5
-5°	320.3	281.6	243.0	193.3	143.6	104.9	71.8	44.2	27.6	11.0	5.5
-7.5°	325.8	287.1	248.5	198.8	149.1	104.9	77.3	44.2	27.6	16.6	5.5
-10°	331.3	292.7	254.0	204.3	149.1	110.4	77.3	44.2	27.6	16.6	5.5
-12.5°	336.8	298.2	254.0	204.3	154.6	110.4	77.3	49.7	27.6	16.6	5.5
-15°	342.4	298.2	254.0	204.3	154.6	116.0	82.8	49.7	27.6	16.6	11.0
-17.5°	342.4	298.2	254.0	209.8	154.6	116.0	82.8	49.7	27.6	16.6	11.0
-20°	342.4	298.2	254.0	209.8	154.6	116.0	82.8	49.7	27.6	16.6	11.0



REPORT NUMBER: P724254

CATALOG NUMBER: IFLD-S-SA6C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	336.8	292.7	254.0	204.3	154.6	116.0	82.8	49.7	33.1	16.6	11.0
-25°	336.8	292.7	254.0	204.3	154.6	116.0	77.3	49.7	33.1	16.6	11.0
-27.5°	331.3	292.7	248.5	198.8	149.1	110.4	77.3	49.7	33.1	16.6	11.0
-30°	325.8	287.1	243.0	193.3	149.1	110.4	77.3	49.7	33.1	16.6	11.0
-32.5°	320.3	276.1	237.4	187.7	143.6	104.9	77.3	49.7	33.1	16.6	11.0
-35°	309.2	270.6	226.4	182.2	138.0	104.9	71.8	49.7	33.1	22.1	11.0
-37.5°	298.2	259.5	220.9	176.7	132.5	99.4	71.8	49.7	33.1	22.1	11.0
-40°	287.1	254.0	209.8	165.7	127.0	93.9	71.8	49.7	33.1	22.1	16.6
-42.5°	276.1	243.0	204.3	160.1	127.0	93.9	66.3	49.7	33.1	22.1	16.6
-45°	270.6	237.4	193.3	154.6	121.5	93.9	66.3	44.2	33.1	22.1	16.6
-47.5°	259.5	220.9	182.2	149.1	116.0	88.4	60.7	44.2	33.1	22.1	16.6
-50°	243.0	209.8	176.7	143.6	110.4	82.8	60.7	44.2	33.1	22.1	16.6
-52.5°	226.4	193.3	165.7	132.5	104.9	82.8	60.7	44.2	33.1	22.1	16.6
-55°	209.8	182.2	154.6	127.0	99.4	77.3	55.2	44.2	33.1	22.1	16.6
-57.5°	198.8	171.2	143.6	116.0	93.9	71.8	55.2	38.7	27.6	22.1	16.6
-60°	187.7	160.1	132.5	110.4	88.4	71.8	55.2	38.7	27.6	22.1	11.0
-62.5°	171.2	149.1	121.5	104.9	82.8	66.3	49.7	38.7	27.6	22.1	11.0
-65°	154.6	132.5	110.4	93.9	77.3	60.7	49.7	38.7	27.6	22.1	11.0
-67.5°	138.0	121.5	104.9	88.4	71.8	60.7	49.7	38.7	27.6	16.6	11.0
-70°	127.0	110.4	93.9	82.8	71.8	55.2	49.7	38.7	27.6	16.6	11.0
-72.5°	110.4	99.4	88.4	77.3	66.3	60.7	49.7	38.7	22.1	16.6	11.0
-75°	104.9	93.9	82.8	77.3	71.8	60.7	49.7	33.1	22.1	16.6	11.0
-77.5°	104.9	93.9	88.4	82.8	71.8	60.7	44.2	27.6	16.6	16.6	11.0
-80°	104.9	99.4	93.9	77.3	66.3	49.7	33.1	27.6	16.6	11.0	5.5
-82.5°	93.9	77.3	66.3	55.2	49.7	38.7	27.6	22.1	11.0	11.0	5.5
-85°	60.7	49.7	44.2	38.7	33.1	27.6	16.6	11.0	11.0	5.5	5.5
-87.5°	27.6	27.6	22.1	16.6	16.6	11.0	11.0	5.5	5.5	5.5	0.0
-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: P724254
 CATALOG NUMBER: IFLD-S-SA6C-830-U-22-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°	5.5	0.0	0.0	0.0
77.5°	5.5	0.0	0.0	0.0
75°	5.5	5.5	0.0	0.0
72.5°	5.5	5.5	0.0	0.0
70°	5.5	5.5	0.0	0.0
67.5°	5.5	5.5	0.0	0.0
65°	5.5	5.5	0.0	0.0
62.5°	5.5	5.5	0.0	0.0
60°	5.5	5.5	0.0	0.0
57.5°	5.5	5.5	5.5	0.0
55°	5.5	5.5	5.5	0.0
52.5°	5.5	5.5	5.5	0.0
50°	5.5	5.5	5.5	0.0
47.5°	5.5	5.5	5.5	0.0
45°	5.5	5.5	5.5	0.0
42.5°	5.5	5.5	5.5	0.0
40°	5.5	5.5	5.5	0.0
37.5°	5.5	5.5	5.5	0.0
35°	5.5	5.5	5.5	0.0
32.5°	5.5	5.5	5.5	0.0
30°	5.5	5.5	5.5	0.0
27.5°	5.5	5.5	5.5	0.0
25°	5.5	5.5	5.5	0.0
22.5°	5.5	5.5	5.5	0.0
20°	5.5	5.5	5.5	0.0
17.5°	5.5	5.5	5.5	0.0
15°	5.5	5.5	5.5	0.0
12.5°	5.5	5.5	5.5	0.0
10°	5.5	5.5	5.5	0.0
7.5°	5.5	5.5	5.5	0.0
5°	5.5	5.5	5.5	0.0
2.5°	5.5	5.5	5.5	0.0
0°	5.5	5.5	5.5	0.0
-2.5°	5.5	5.5	5.5	0.0
-5°	5.5	5.5	5.5	0.0
-7.5°	5.5	5.5	5.5	0.0
-10°	5.5	5.5	5.5	0.0
-12.5°	5.5	5.5	5.5	0.0
-15°	5.5	5.5	5.5	0.0
-17.5°	5.5	5.5	5.5	0.0
-20°	5.5	5.5	5.5	0.0



REPORT NUMBER: P724254
CATALOG NUMBER: IFLD-S-SA6C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.5	5.5	5.5	0.0
-25°	5.5	5.5	5.5	0.0
-27.5°	5.5	5.5	5.5	0.0
-30°	5.5	5.5	5.5	0.0
-32.5°	5.5	5.5	5.5	0.0
-35°	5.5	5.5	5.5	0.0
-37.5°	5.5	5.5	5.5	0.0
-40°	5.5	5.5	5.5	0.0
-42.5°	5.5	5.5	5.5	0.0
-45°	5.5	5.5	5.5	0.0
-47.5°	5.5	5.5	5.5	0.0
-50°	5.5	5.5	5.5	0.0
-52.5°	5.5	5.5	5.5	0.0
-55°	5.5	5.5	5.5	0.0
-57.5°	5.5	5.5	5.5	0.0
-60°	5.5	5.5	0.0	0.0
-62.5°	5.5	5.5	0.0	0.0
-65°	5.5	5.5	0.0	0.0
-67.5°	5.5	5.5	0.0	0.0
-70°	5.5	5.5	0.0	0.0
-72.5°	5.5	5.5	0.0	0.0
-75°	5.5	5.5	0.0	0.0
-77.5°	5.5	0.0	0.0	0.0
-80°	5.5	0.0	0.0	0.0
-82.5°	5.5	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)