

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: P723726

Luminaire Tested: **IFLD-S-SA3B-740-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723726  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3B-740-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (48) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

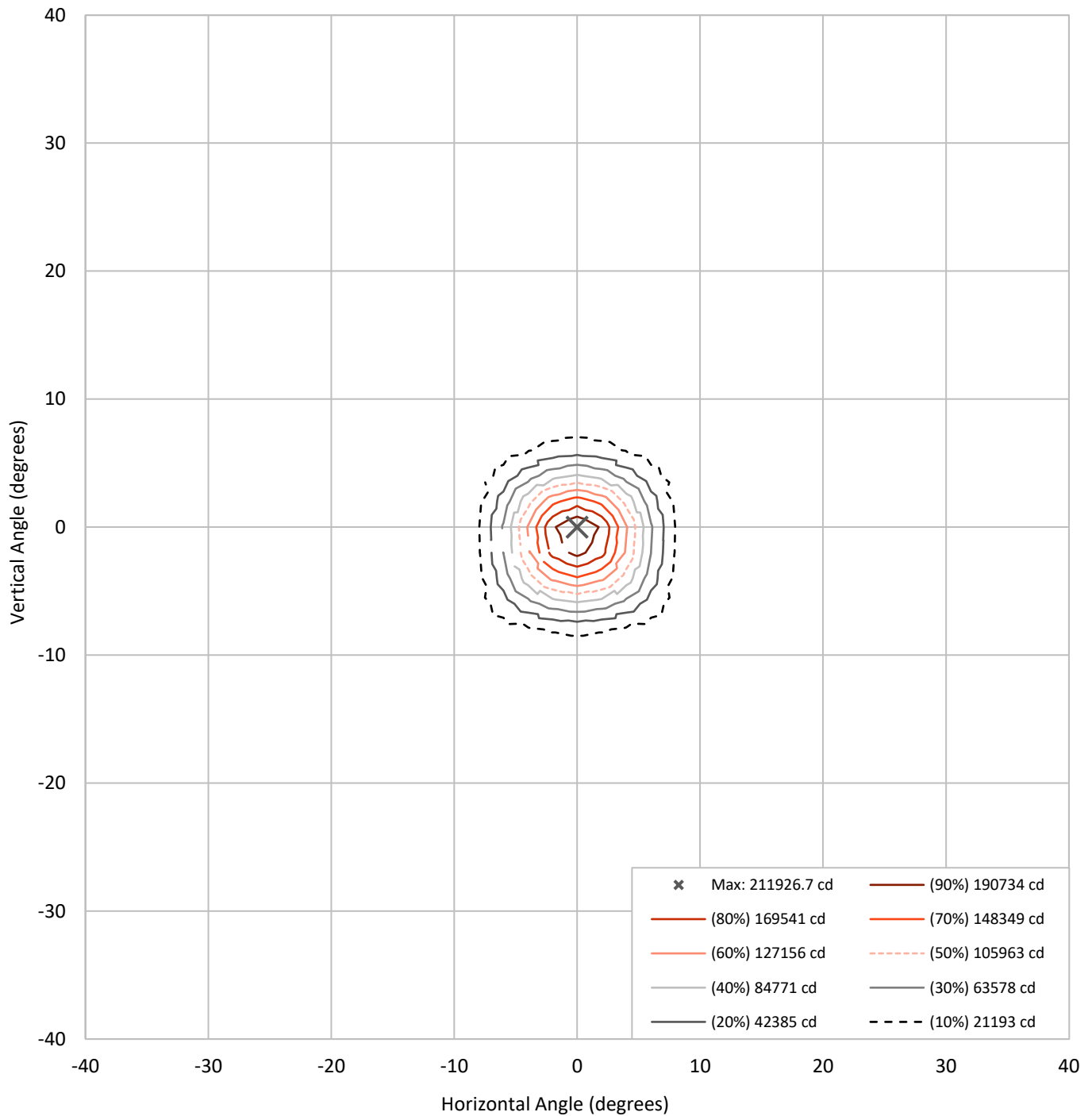
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	9008 lumens	Max Intensity:	211926.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	73.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	3266.7 lumens	Field Lumens:	5207.7 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

Input Watts (W): 122.4  
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





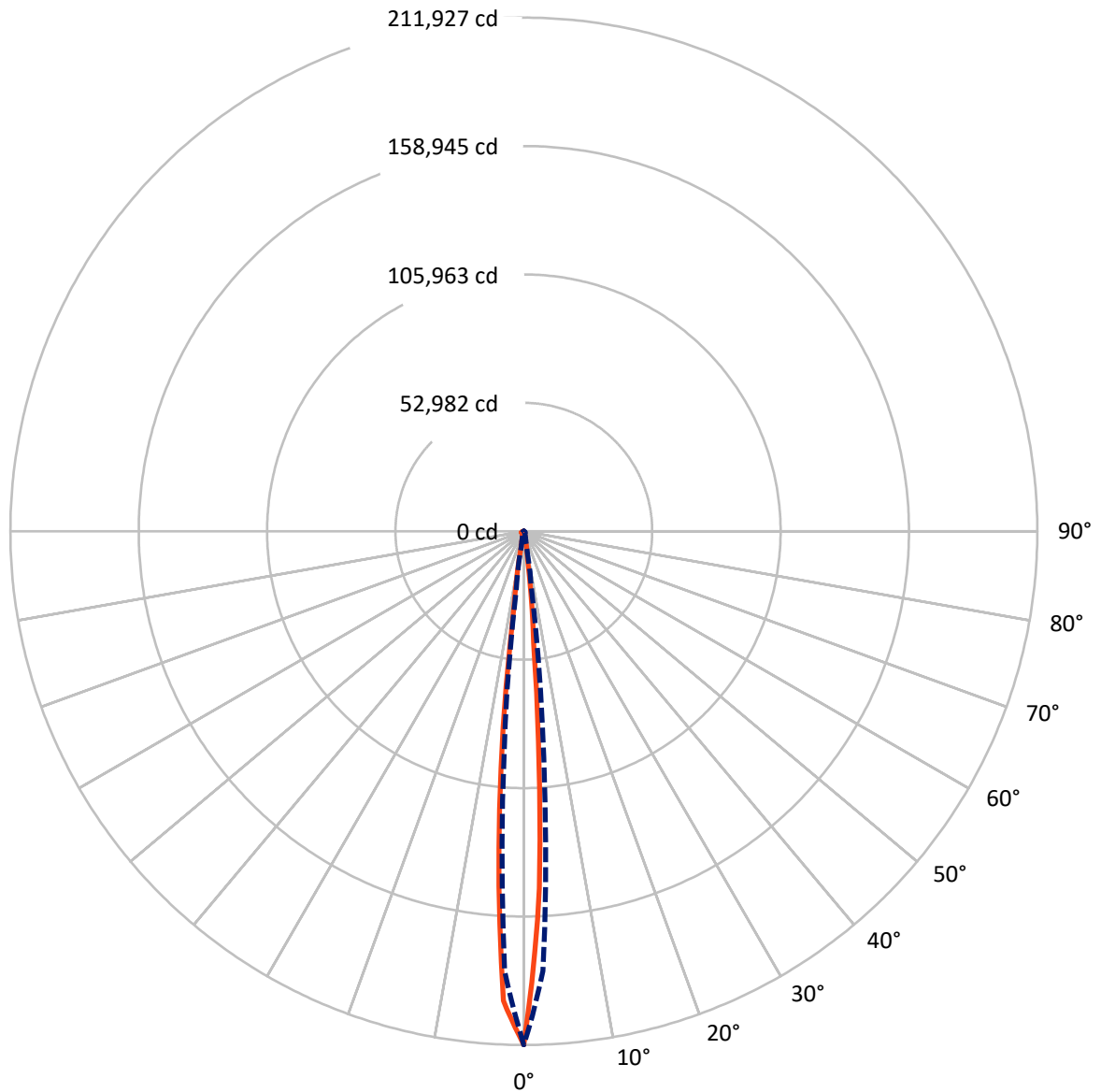
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### Lumen Table

90	0.2	2.0		2.2		0.8		0.2		0.8		2.2		2.0		0.2
80	0.2	0.5	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.6	0.5	0.2
70	0.2	0.3	0.4	1.1	2.3	3.8	4.9	5.6	5.6	4.9	3.8	2.3	1.1	0.4	0.3	0.2
60		0.3	1.2	4.1	8.1	11.8	14.2	15.8	15.8	14.2	11.8	8.1	4.1	1.2	0.3	
50	0.2	0.6	3.1	8.4	13.7	16.1	17.4	18.0	18.0	17.4	16.1	13.7	8.4	3.1	0.6	0.2
40		1.2	5.3	12.3	15.9	16.3	19.3	23.2	23.2	19.3	16.3	15.9	12.3	5.3	1.2	
30	0.4	1.8	7.5	15.1	16.9	19.1	33.6	57.2	57.2	33.6	19.1	16.9	15.1	7.5	1.8	0.4
20		2.4	9.2	16.6	17.5	23.6	63.8	1182.5	1182.5	63.8	23.6	17.5	16.6	9.2	2.4	
10	0.6	2.8	10.1	17.4	18.2	24.4	68.7	1724.2	1724.2	68.7	24.4	18.2	17.4	10.1	2.8	0.6
0		3.0	10.3	18.3	19.7	22.0	40.0	76.7	76.7	40.0	22.0	19.7	18.3	10.3	3.0	
-10	0.9	2.8	9.8	18.5	22.1	22.1	25.9	31.6	31.6	25.9	22.1	22.1	18.5	9.8	2.8	0.9
-20		2.5	8.7	17.7	24.3	26.5	27.6	27.8	27.8	27.6	26.5	24.3	17.7	8.7	2.5	
-30	0.9	2.2	7.0	15.0	23.5	28.5	32.0	33.5	33.5	32.0	28.5	23.5	15.0	7.0	2.2	0.9
-40		2.0	5.4	11.7	20.0	26.9	31.2	33.0	33.0	31.2	26.9	20.0	11.7	5.4	2.0	
-50	0.8	1.8	4.7	9.5	16.7	23.5	28.4	30.7	30.7	28.4	23.5	16.7	9.5	4.7	1.8	0.8
-60		0.3	5.6		16.6		30.7		33.9		30.7		16.6		5.6	
-70	0.3	5.6		16.6		30.7		33.9		30.7		16.6		5.6		0.3
-80	0.3	5.6		16.6		30.7		33.9		30.7		16.6		5.6		0.3
-90	0.3	5.6		16.6		30.7		33.9		30.7		16.6		5.6		0.3

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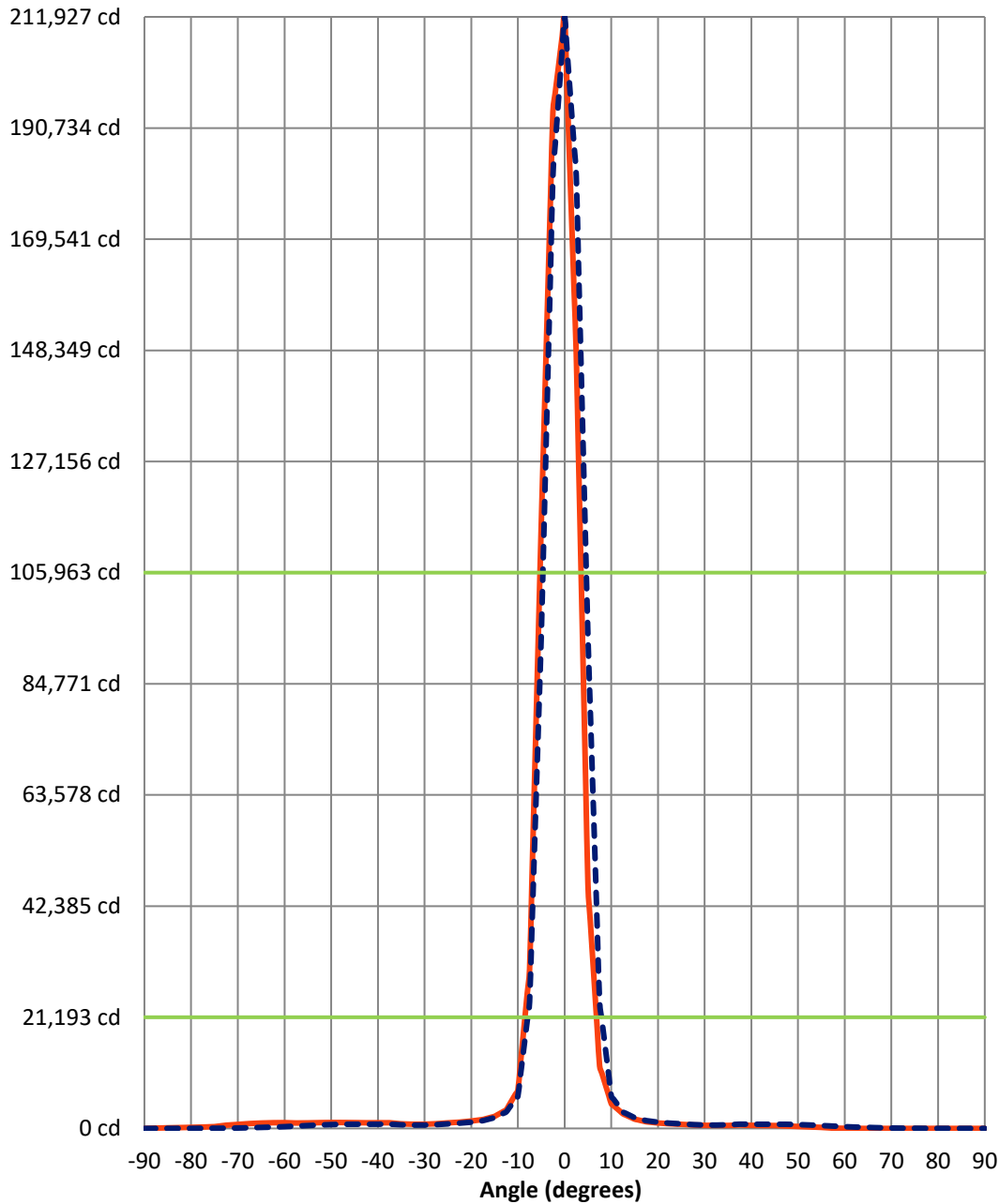
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 8.8°  
Lumens: 3266.7  
Efficiency: 36.3%

**Field:**  
H Angle: 15.8°  
V Angle: 15.3°  
Lumens: 5207.7  
Efficiency: 57.8%

**Spill:**  
Lumens: 3800.3  
Efficiency: 42.2%

— 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	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
85°	0.0	2.1	2.1	4.2	4.2	4.2	6.2	8.3	10.4	10.4	12.5
82.5°	0.0	2.1	2.1	4.2	4.2	6.2	6.2	10.4	12.5	14.6	18.7
80°	2.1	2.1	2.1	4.2	4.2	6.2	6.2	8.3	10.4	14.6	16.6
77.5°	0.0	2.1	2.1	2.1	4.2	4.2	4.2	6.2	8.3	10.4	12.5
75°	0.0	2.1	2.1	2.1	4.2	4.2	4.2	4.2	6.2	6.2	8.3
72.5°	0.0	0.0	0.0	2.1	2.1	4.2	4.2	4.2	6.2	6.2	6.2
70°	0.0	0.0	0.0	2.1	2.1	4.2	4.2	4.2	6.2	6.2	6.2
67.5°	0.0	0.0	0.0	2.1	2.1	4.2	4.2	4.2	6.2	6.2	6.2
65°	0.0	0.0	0.0	2.1	2.1	4.2	4.2	6.2	6.2	6.2	6.2
62.5°	2.1	2.1	2.1	4.2	6.2	6.2	8.3	10.4	10.4	10.4	10.4
60°	20.8	22.9	25.0	25.0	22.9	22.9	25.0	25.0	25.0	25.0	25.0
57.5°	56.1	60.3	62.4	62.4	62.4	60.3	68.6	70.7	62.4	58.2	64.5
55°	195.5	201.7	197.5	191.3	178.8	164.3	160.1	158.0	160.1	149.7	133.1
52.5°	284.9	291.1	289.0	284.9	276.6	266.2	257.9	249.5	241.2	224.6	205.9
50°	370.1	372.2	370.1	366.0	357.7	347.3	330.6	311.9	295.3	291.1	274.5
47.5°	465.8	472.0	472.0	470.0	463.7	445.0	420.1	393.0	380.5	376.4	359.7
45°	551.1	555.2	557.3	559.4	557.3	538.6	515.7	501.2	474.1	465.8	465.8
42.5°	573.9	576.0	578.1	580.2	586.4	571.9	553.1	528.2	521.9	519.9	515.7
40°	582.3	578.1	580.2	582.3	584.3	573.9	559.4	544.8	540.7	536.5	536.5
37.5°	661.3	642.6	628.0	615.5	605.1	594.7	580.2	567.7	557.3	549.0	557.3
35°	563.5	563.5	578.1	590.6	603.0	615.5	617.6	603.0	580.2	569.8	584.3
32.5°	576.0	576.0	576.0	580.2	584.3	594.7	605.1	611.4	628.0	609.3	609.3
30°	588.5	590.6	594.7	596.8	590.6	586.4	582.3	582.3	592.6	619.7	634.2
27.5°	661.3	661.3	655.0	646.7	628.0	598.9	584.3	563.5	565.6	578.1	613.4
25°	779.8	775.6	761.1	740.3	707.0	665.4	625.9	582.3	563.5	557.3	571.9
22.5°	892.1	885.9	867.1	848.4	821.4	779.8	713.3	646.7	588.5	563.5	557.3
20°	1035.6	1021.0	1000.2	971.1	927.4	885.9	827.6	740.3	655.0	590.6	565.6
17.5°	1266.4	1247.7	1208.2	1156.2	1081.3	1016.9	933.7	850.5	754.8	650.9	594.7
15°	1771.7	1723.9	1655.3	1511.8	1364.1	1241.4	1116.7	977.3	879.6	742.4	657.1
12.5°	2786.5	2655.5	2455.8	2121.1	1790.4	1505.5	1303.8	1125.0	967.0	840.1	719.5
10°	4716.2	4435.5	3884.4	2969.5	2360.2	1836.2	1474.3	1235.2	1035.6	904.6	771.5
7.5°	11927.8	9729.8	6885.1	4701.7	3088.0	2243.7	1686.4	1339.2	1108.4	946.2	813.1
5°	46488.5	38295.4	20428.7	8525.8	4645.5	2713.7	1877.8	1422.4	1156.2	977.3	844.3
2.5°	147540.2	127411.0	66846.5	18353.4	5704.0	3056.8	2008.8	1474.3	1183.2	1000.2	867.1
0°	211926.7	181628.9	93815.1	24138.4	6186.4	3144.2	2050.4	1484.7	1187.4	1004.4	867.1
-2.5°	193876.9	169680.3	90625.2	22462.4	6321.6	3169.1	2083.6	1520.1	1218.6	1023.1	873.4
-5°	115200.3	101047.5	63217.8	16016.0	5616.6	2942.4	1996.3	1488.9	1197.8	1012.7	869.2
-7.5°	30351.9	26276.1	17284.5	8357.4	3634.9	2489.1	1834.1	1436.9	1170.7	994.0	852.6
-10°	7317.6	6935.0	6194.7	3797.1	2830.2	2079.5	1626.1	1343.3	1116.7	969.0	825.5
-12.5°	3528.9	3445.7	3127.5	2578.5	2100.3	1728.0	1472.3	1245.6	1066.8	925.4	788.1
-15°	2295.7	2247.9	2139.8	1929.7	1686.4	1507.6	1328.8	1145.8	1004.4	860.9	756.9
-17.5°	1698.9	1696.8	1642.8	1563.8	1443.1	1310.1	1179.1	1062.6	925.4	802.7	723.7
-20°	1407.8	1407.8	1376.6	1324.6	1239.4	1152.0	1064.7	956.6	844.3	752.8	719.5



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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°	1195.7	1197.8	1181.1	1147.9	1102.1	1029.3	944.1	856.7	775.6	742.4	732.0
-25°	1058.4	1054.3	1035.6	1004.4	956.6	898.3	842.2	784.0	761.1	752.8	767.3
-27.5°	896.2	902.5	894.2	879.6	848.4	806.8	794.4	777.7	781.9	794.4	850.5
-30°	800.6	806.8	815.2	821.4	811.0	800.6	804.8	817.2	844.3	892.1	912.9
-32.5°	800.6	802.7	815.2	827.6	833.9	842.2	865.1	906.6	946.2	933.7	929.5
-35°	873.4	867.1	883.8	900.4	923.3	952.4	977.3	969.0	954.5	950.3	954.5
-37.5°	1081.3	1041.8	1025.2	1014.8	1008.5	1004.4	998.1	991.9	985.7	981.5	987.7
-40°	1079.2	1068.8	1058.4	1050.1	1043.9	1035.6	1031.4	1029.3	1023.1	1018.9	1014.8
-42.5°	1075.1	1079.2	1079.2	1077.2	1079.2	1077.2	1070.9	1062.6	1052.2	1043.9	1035.6
-45°	1106.3	1108.4	1112.5	1116.7	1122.9	1114.6	1102.1	1087.6	1073.0	1060.5	1050.1
-47.5°	1125.0	1127.1	1131.2	1137.5	1141.6	1133.3	1116.7	1098.0	1075.1	1054.3	1033.5
-50°	1131.2	1137.5	1139.5	1139.5	1137.5	1127.1	1102.1	1075.1	1050.1	1029.3	1010.6
-52.5°	1102.1	1108.4	1110.4	1106.3	1104.2	1093.8	1070.9	1046.0	1018.9	1004.4	987.7
-55°	1054.3	1062.6	1068.8	1068.8	1068.8	1066.8	1046.0	1023.1	1002.3	985.7	969.0
-57.5°	1035.6	1050.1	1062.6	1064.7	1066.8	1068.8	1054.3	1031.4	1006.5	981.5	960.7
-60°	1104.2	1116.7	1122.9	1114.6	1108.4	1102.1	1079.2	1052.2	1027.3	1002.3	962.8
-62.5°	1085.5	1106.3	1116.7	1110.4	1102.1	1091.7	1066.8	1035.6	1006.5	979.4	939.9
-65°	1025.2	1043.9	1056.4	1046.0	1033.5	1018.9	996.1	967.0	939.9	912.9	877.5
-67.5°	923.3	950.3	971.1	948.2	931.6	912.9	894.2	869.2	842.2	811.0	777.7
-70°	763.2	784.0	802.7	796.4	792.3	788.1	775.6	750.7	727.8	702.9	673.7
-72.5°	613.4	632.2	648.8	638.4	630.1	617.6	598.9	571.9	544.8	517.8	490.8
-75°	339.0	345.2	351.4	349.4	349.4	349.4	349.4	351.4	347.3	341.0	328.6
-77.5°	259.9	268.3	274.5	278.6	284.9	293.2	299.4	289.0	278.6	268.3	255.8
-80°	203.8	212.1	218.3	241.2	257.9	276.6	289.0	274.5	259.9	247.5	237.1
-82.5°	153.9	160.1	166.4	178.8	187.2	197.5	205.9	205.9	203.8	201.7	195.5
-85°	112.3	120.6	128.9	133.1	139.3	139.3	141.4	133.1	124.8	118.5	110.2
-87.5°	64.5	66.5	66.5	66.5	68.6	68.6	68.6	64.5	62.4	58.2	56.1
-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°	2.1	2.1	2.1	4.2	4.2	6.2	6.2	8.3	8.3	10.4	10.4
85°	12.5	12.5	12.5	14.6	14.6	16.6	18.7	20.8	22.9	22.9	25.0
82.5°	20.8	22.9	25.0	27.0	29.1	31.2	33.3	35.4	41.6	45.7	47.8
80°	20.8	22.9	29.1	33.3	37.4	41.6	41.6	41.6	41.6	43.7	47.8
77.5°	14.6	16.6	18.7	22.9	33.3	41.6	47.8	52.0	47.8	45.7	41.6
75°	8.3	10.4	12.5	14.6	20.8	29.1	39.5	49.9	58.2	56.1	52.0
72.5°	8.3	8.3	10.4	12.5	14.6	16.6	18.7	29.1	41.6	52.0	58.2
70°	8.3	10.4	10.4	12.5	14.6	16.6	18.7	22.9	29.1	41.6	54.1
67.5°	8.3	10.4	10.4	14.6	18.7	20.8	22.9	20.8	18.7	27.0	39.5
65°	8.3	8.3	10.4	12.5	14.6	16.6	22.9	22.9	20.8	20.8	20.8
62.5°	12.5	12.5	12.5	12.5	14.6	14.6	14.6	18.7	18.7	18.7	18.7
60°	25.0	22.9	22.9	22.9	22.9	18.7	18.7	18.7	16.6	18.7	16.6
57.5°	60.3	49.9	45.7	45.7	39.5	37.4	31.2	22.9	22.9	18.7	18.7
55°	122.7	116.5	97.7	81.1	72.8	64.5	49.9	41.6	31.2	25.0	22.9
52.5°	189.2	172.6	156.0	135.2	114.4	97.7	83.2	64.5	52.0	37.4	29.1
50°	247.5	232.9	214.2	191.3	164.3	143.5	122.7	97.7	76.9	58.2	41.6
47.5°	336.9	307.8	284.9	257.9	226.7	197.5	170.5	141.4	108.1	85.3	64.5
45°	432.5	390.9	359.7	334.8	293.2	253.7	222.5	191.3	151.8	112.3	87.3
42.5°	499.1	467.9	426.3	393.0	355.6	314.0	272.4	239.1	197.5	151.8	112.3
40°	534.4	513.6	480.4	451.2	411.7	366.0	322.3	289.0	245.4	195.5	141.4
37.5°	561.5	551.1	534.4	511.5	474.1	420.1	376.4	336.9	299.4	241.2	183.0
35°	592.6	590.6	580.2	569.8	538.6	486.6	434.6	388.9	343.1	289.0	224.6
32.5°	621.8	619.7	613.4	609.3	596.8	551.1	494.9	442.9	390.9	334.8	264.1
30°	636.3	632.2	632.2	636.3	623.8	594.7	553.1	497.0	438.8	372.2	305.7
27.5°	636.3	632.2	634.2	640.5	638.4	623.8	592.6	546.9	482.4	407.6	343.1
25°	609.3	630.1	630.1	638.4	640.5	636.3	619.7	590.6	524.0	445.0	372.2
22.5°	571.9	621.8	640.5	638.4	640.5	650.9	653.0	625.9	563.5	482.4	401.3
20°	571.9	607.2	661.3	646.7	650.9	673.7	684.1	661.3	605.1	517.8	430.4
17.5°	584.3	607.2	653.0	675.8	682.1	700.8	717.4	702.9	642.6	555.2	470.0
15°	619.7	615.5	646.7	702.9	713.3	727.8	746.5	729.9	675.8	596.8	507.4
12.5°	644.6	621.8	646.7	707.0	740.3	754.8	761.1	748.6	704.9	634.2	544.8
10°	677.9	638.4	650.9	702.9	750.7	761.1	767.3	763.2	732.0	665.4	578.1
7.5°	702.9	646.7	646.7	696.6	761.1	769.4	773.6	777.7	754.8	692.5	607.2
5°	713.3	646.7	642.6	690.4	771.5	779.8	779.8	786.0	771.5	713.3	628.0
2.5°	715.3	644.6	638.4	686.2	790.2	790.2	786.0	792.3	784.0	725.7	642.6
0°	725.7	642.6	636.3	692.5	811.0	802.7	792.3	794.4	790.2	732.0	650.9
-2.5°	725.7	653.0	644.6	696.6	808.9	806.8	802.7	804.8	800.6	750.7	667.5
-5°	736.1	667.5	659.2	715.3	806.8	813.1	815.2	815.2	808.9	763.2	677.9
-7.5°	738.2	677.9	675.8	734.1	811.0	821.4	827.6	831.8	819.3	771.5	686.2
-10°	727.8	682.1	692.5	756.9	815.2	829.7	842.2	848.4	827.6	775.6	690.4
-12.5°	704.9	682.1	709.1	786.0	825.5	842.2	860.9	863.0	835.9	777.7	692.5
-15°	702.9	698.7	738.2	815.2	831.8	852.6	881.7	875.5	842.2	777.7	692.5
-17.5°	700.8	721.6	781.9	825.5	842.2	865.1	887.9	881.7	846.3	777.7	688.3
-20°	719.5	759.0	833.9	835.9	854.7	879.6	892.1	879.6	840.1	771.5	682.1



REPORT NUMBER: P723726

CATALOG NUMBER: IFLD-S-SA3B-740-U-11-VI

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	750.7	825.5	850.5	858.8	875.5	894.2	900.4	881.7	833.9	761.1	671.7
-25°	829.7	867.1	867.1	885.9	902.5	910.8	904.6	883.8	825.5	750.7	661.3
-27.5°	890.0	887.9	898.3	917.0	931.6	931.6	915.0	873.4	813.1	740.3	646.7
-30°	912.9	915.0	929.5	950.3	954.5	944.1	919.1	865.1	802.7	723.7	628.0
-32.5°	935.8	944.1	962.8	973.2	975.3	954.5	908.7	850.5	786.0	704.9	607.2
-35°	962.8	979.4	989.8	991.9	981.5	946.2	894.2	831.8	761.1	677.9	588.5
-37.5°	998.1	1006.5	1012.7	1004.4	975.3	933.7	869.2	806.8	738.2	648.8	561.5
-40°	1021.0	1025.2	1027.3	1000.2	964.9	904.6	842.2	777.7	698.7	615.5	532.3
-42.5°	1035.6	1031.4	1014.8	985.7	933.7	875.5	815.2	742.4	663.3	582.3	501.2
-45°	1031.4	1016.9	991.9	956.6	902.5	844.3	773.6	700.8	625.9	546.9	465.8
-47.5°	1014.8	991.9	960.7	919.1	869.2	798.5	727.8	657.1	584.3	507.4	432.5
-50°	994.0	967.0	929.5	877.5	811.0	746.5	682.1	613.4	538.6	467.9	401.3
-52.5°	971.1	942.0	894.2	835.9	763.2	696.6	634.2	567.7	499.1	432.5	374.3
-55°	946.2	917.0	863.0	796.4	723.7	650.9	590.6	534.4	467.9	403.4	351.4
-57.5°	933.7	896.2	840.1	773.6	696.6	621.8	569.8	509.5	449.2	382.6	332.7
-60°	923.3	885.9	833.9	756.9	684.1	613.4	553.1	494.9	430.4	368.1	318.2
-62.5°	894.2	854.7	806.8	732.0	661.3	596.8	542.7	474.1	411.7	353.5	307.8
-65°	835.9	794.4	752.8	686.2	621.8	561.5	507.4	445.0	386.8	336.9	297.4
-67.5°	744.4	709.1	671.7	615.5	561.5	507.4	457.5	403.4	355.6	320.2	299.4
-70°	642.6	605.1	567.7	521.9	476.2	432.5	393.0	353.5	322.3	303.6	287.0
-72.5°	467.9	451.2	432.5	397.2	359.7	332.7	314.0	297.4	274.5	257.9	247.5
-75°	311.9	289.0	259.9	247.5	249.5	245.4	235.0	222.5	212.1	205.9	191.3
-77.5°	243.3	230.8	216.3	201.7	195.5	189.2	180.9	170.5	162.2	147.6	126.8
-80°	224.6	214.2	203.8	193.4	183.0	168.4	151.8	135.2	126.8	120.6	118.5
-82.5°	185.1	172.6	160.1	149.7	135.2	124.8	114.4	106.1	106.1	104.0	101.9
-85°	106.1	101.9	95.7	91.5	87.3	81.1	74.9	70.7	68.6	66.5	64.5
-87.5°	54.1	52.0	47.8	45.7	43.7	41.6	37.4	35.4	33.3	33.3	31.2
-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: P723726

CATALOG NUMBER: IFLD-S-SA3B-740-U-11-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°	10.4	10.4	8.3	8.3	8.3	6.2	4.2	4.2	2.1	2.1	0.0
85°	25.0	20.8	18.7	16.6	16.6	12.5	8.3	6.2	4.2	2.1	2.1
82.5°	47.8	41.6	35.4	31.2	25.0	18.7	14.6	10.4	6.2	4.2	2.1
80°	54.1	54.1	52.0	43.7	35.4	27.0	18.7	12.5	8.3	6.2	4.2
77.5°	41.6	45.7	45.7	45.7	43.7	33.3	22.9	14.6	8.3	6.2	4.2
75°	47.8	41.6	39.5	41.6	39.5	33.3	27.0	16.6	10.4	8.3	4.2
72.5°	58.2	49.9	43.7	41.6	37.4	31.2	25.0	18.7	10.4	8.3	6.2
70°	54.1	52.0	47.8	43.7	37.4	31.2	25.0	18.7	12.5	8.3	6.2
67.5°	47.8	47.8	47.8	43.7	37.4	29.1	22.9	16.6	12.5	8.3	6.2
65°	33.3	39.5	43.7	41.6	37.4	29.1	22.9	16.6	12.5	10.4	6.2
62.5°	20.8	27.0	35.4	39.5	35.4	29.1	20.8	16.6	12.5	10.4	6.2
60°	18.7	20.8	25.0	31.2	33.3	27.0	20.8	14.6	12.5	10.4	6.2
57.5°	18.7	18.7	20.8	25.0	27.0	25.0	18.7	12.5	12.5	10.4	8.3
55°	20.8	18.7	18.7	20.8	22.9	22.9	18.7	12.5	12.5	10.4	8.3
52.5°	25.0	20.8	18.7	18.7	18.7	20.8	16.6	12.5	12.5	10.4	8.3
50°	31.2	25.0	22.9	18.7	18.7	18.7	16.6	12.5	10.4	10.4	8.3
47.5°	41.6	33.3	25.0	22.9	18.7	16.6	14.6	12.5	10.4	10.4	8.3
45°	62.4	39.5	33.3	25.0	20.8	18.7	16.6	12.5	10.4	10.4	8.3
42.5°	85.3	58.2	41.6	29.1	22.9	18.7	16.6	14.6	10.4	10.4	8.3
40°	108.1	79.0	52.0	37.4	27.0	20.8	16.6	14.6	12.5	10.4	8.3
37.5°	133.1	97.7	68.6	47.8	31.2	22.9	18.7	14.6	12.5	10.4	8.3
35°	164.3	122.7	85.3	58.2	37.4	27.0	20.8	14.6	12.5	10.4	8.3
32.5°	199.6	145.6	101.9	70.7	47.8	33.3	22.9	16.6	12.5	10.4	8.3
30°	232.9	172.6	120.6	85.3	58.2	37.4	25.0	16.6	12.5	10.4	6.2
27.5°	266.2	199.6	143.5	99.8	70.7	43.7	27.0	18.7	12.5	10.4	8.3
25°	299.4	226.7	166.4	114.4	81.1	52.0	33.3	20.8	12.5	10.4	8.3
22.5°	328.6	253.7	187.2	131.0	93.6	60.3	37.4	22.9	14.6	10.4	8.3
20°	361.8	282.8	210.0	149.7	104.0	68.6	41.6	25.0	14.6	10.4	8.3
17.5°	393.0	311.9	232.9	166.4	116.5	76.9	47.8	27.0	16.6	10.4	8.3
15°	424.2	339.0	253.7	183.0	128.9	85.3	52.0	29.1	18.7	10.4	8.3
12.5°	453.3	363.9	272.4	197.5	139.3	93.6	56.1	31.2	20.8	10.4	8.3
10°	480.4	386.8	291.1	210.0	149.7	99.8	60.3	35.4	22.9	10.4	8.3
7.5°	507.4	405.5	305.7	222.5	162.2	108.1	64.5	37.4	25.0	12.5	8.3
5°	524.0	422.1	318.2	232.9	172.6	116.5	68.6	39.5	27.0	12.5	8.3
2.5°	538.6	434.6	326.5	243.3	183.0	122.7	68.6	41.6	29.1	12.5	8.3
0°	546.9	442.9	332.7	249.5	191.3	126.8	70.7	43.7	31.2	12.5	8.3
-2.5°	565.6	457.5	347.3	257.9	199.6	139.3	74.9	45.7	33.3	14.6	8.3
-5°	578.1	465.8	357.7	266.2	205.9	151.8	81.1	49.9	37.4	18.7	10.4
-7.5°	588.5	474.1	366.0	270.3	212.1	156.0	83.2	52.0	39.5	20.8	10.4
-10°	590.6	478.3	372.2	276.6	216.3	162.2	85.3	54.1	41.6	22.9	10.4
-12.5°	592.6	482.4	374.3	280.7	220.4	166.4	87.3	56.1	43.7	25.0	10.4
-15°	590.6	480.4	374.3	284.9	222.5	162.2	91.5	58.2	45.7	27.0	10.4
-17.5°	586.4	478.3	372.2	282.8	220.4	158.0	93.6	62.4	45.7	29.1	12.5
-20°	580.2	472.0	368.1	280.7	218.3	153.9	95.7	64.5	47.8	29.1	12.5



REPORT NUMBER: P723726

CATALOG NUMBER: IFLD-S-SA3B-740-U-11-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	569.8	461.6	359.7	274.5	214.2	149.7	95.7	68.6	49.9	29.1	12.5
-25°	557.3	451.2	351.4	266.2	207.9	143.5	95.7	70.7	52.0	29.1	12.5
-27.5°	542.7	440.8	339.0	259.9	199.6	139.3	95.7	72.8	54.1	29.1	12.5
-30°	526.1	426.3	328.6	249.5	193.4	139.3	97.7	74.9	56.1	29.1	12.5
-32.5°	509.5	411.7	316.1	241.2	185.1	137.2	97.7	76.9	58.2	27.0	14.6
-35°	490.8	395.1	305.7	235.0	178.8	133.1	99.8	76.9	56.1	27.0	14.6
-37.5°	467.9	374.3	295.3	228.7	174.7	128.9	99.8	79.0	54.1	27.0	14.6
-40°	442.9	357.7	282.8	220.4	168.4	126.8	99.8	79.0	52.0	27.0	16.6
-42.5°	415.9	339.0	270.3	212.1	162.2	124.8	99.8	79.0	49.9	27.0	16.6
-45°	390.9	320.2	255.8	201.7	156.0	124.8	99.8	76.9	45.7	29.1	16.6
-47.5°	363.9	299.4	239.1	191.3	153.9	122.7	97.7	72.8	41.6	29.1	16.6
-50°	341.0	278.6	226.7	180.9	149.7	124.8	99.8	66.5	41.6	29.1	16.6
-52.5°	318.2	264.1	212.1	176.8	145.6	126.8	97.7	62.4	41.6	29.1	16.6
-55°	299.4	249.5	203.8	170.5	149.7	131.0	93.6	56.1	41.6	29.1	16.6
-57.5°	284.9	241.2	197.5	172.6	156.0	126.8	87.3	54.1	41.6	27.0	16.6
-60°	274.5	232.9	199.6	180.9	158.0	120.6	83.2	54.1	41.6	27.0	14.6
-62.5°	266.2	235.0	210.0	187.2	149.7	112.3	79.0	54.1	37.4	25.0	14.6
-65°	268.3	243.3	214.2	178.8	143.5	104.0	72.8	52.0	35.4	22.9	14.6
-67.5°	274.5	237.1	201.7	168.4	128.9	93.6	66.5	47.8	33.3	22.9	14.6
-70°	253.7	218.3	183.0	143.5	110.2	81.1	62.4	43.7	29.1	20.8	14.6
-72.5°	228.7	183.0	145.6	116.5	93.6	74.9	56.1	39.5	27.0	18.7	12.5
-75°	166.4	133.1	108.1	97.7	83.2	66.5	49.9	35.4	25.0	18.7	12.5
-77.5°	118.5	110.2	99.8	89.4	74.9	58.2	43.7	33.3	22.9	16.6	10.4
-80°	116.5	106.1	93.6	76.9	62.4	49.9	37.4	29.1	20.8	14.6	8.3
-82.5°	97.7	83.2	70.7	58.2	47.8	39.5	31.2	22.9	16.6	10.4	6.2
-85°	60.3	52.0	45.7	39.5	33.3	27.0	20.8	14.6	10.4	6.2	4.2
-87.5°	29.1	27.0	22.9	18.7	16.6	12.5	10.4	8.3	6.2	4.2	2.1
-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: P723726  
 CATALOG NUMBER: IFLD-S-SA3B-740-U-11-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°	2.1	0.0	0.0	0.0
80°	2.1	0.0	0.0	0.0
77.5°	2.1	0.0	0.0	0.0
75°	2.1	2.1	0.0	0.0
72.5°	2.1	2.1	0.0	0.0
70°	4.2	2.1	2.1	0.0
67.5°	4.2	2.1	2.1	0.0
65°	4.2	2.1	2.1	0.0
62.5°	4.2	2.1	2.1	0.0
60°	4.2	2.1	2.1	0.0
57.5°	4.2	2.1	2.1	0.0
55°	4.2	2.1	2.1	0.0
52.5°	4.2	2.1	2.1	0.0
50°	4.2	2.1	2.1	0.0
47.5°	4.2	4.2	2.1	0.0
45°	4.2	4.2	2.1	0.0
42.5°	4.2	4.2	2.1	0.0
40°	4.2	4.2	2.1	0.0
37.5°	4.2	4.2	2.1	0.0
35°	4.2	4.2	2.1	0.0
32.5°	6.2	4.2	2.1	0.0
30°	6.2	4.2	4.2	0.0
27.5°	6.2	4.2	4.2	0.0
25°	6.2	4.2	4.2	0.0
22.5°	6.2	4.2	4.2	0.0
20°	6.2	4.2	4.2	0.0
17.5°	6.2	4.2	4.2	0.0
15°	6.2	4.2	4.2	0.0
12.5°	6.2	4.2	4.2	0.0
10°	6.2	4.2	4.2	0.0
7.5°	6.2	4.2	4.2	0.0
5°	6.2	4.2	4.2	0.0
2.5°	6.2	4.2	4.2	0.0
0°	6.2	4.2	4.2	0.0
-2.5°	6.2	4.2	4.2	0.0
-5°	6.2	4.2	4.2	0.0
-7.5°	6.2	4.2	4.2	0.0
-10°	6.2	4.2	4.2	0.0
-12.5°	8.3	4.2	4.2	0.0
-15°	8.3	4.2	4.2	0.0
-17.5°	8.3	4.2	4.2	0.0
-20°	8.3	4.2	4.2	0.0



REPORT NUMBER: P723726

CATALOG NUMBER: IFLD-S-SA3B-740-U-11-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	8.3	4.2	4.2	0.0
-25°	8.3	4.2	4.2	0.0
-27.5°	8.3	4.2	4.2	0.0
-30°	8.3	4.2	4.2	0.0
-32.5°	8.3	4.2	4.2	0.0
-35°	8.3	4.2	4.2	0.0
-37.5°	8.3	4.2	4.2	0.0
-40°	8.3	4.2	4.2	0.0
-42.5°	6.2	4.2	2.1	0.0
-45°	8.3	4.2	2.1	0.0
-47.5°	8.3	4.2	2.1	0.0
-50°	8.3	4.2	2.1	0.0
-52.5°	8.3	4.2	2.1	0.0
-55°	8.3	4.2	2.1	0.0
-57.5°	8.3	4.2	2.1	0.0
-60°	8.3	4.2	2.1	0.0
-62.5°	8.3	4.2	2.1	0.0
-65°	8.3	4.2	2.1	0.0
-67.5°	8.3	4.2	2.1	0.0
-70°	8.3	2.1	2.1	0.0
-72.5°	6.2	2.1	2.1	0.0
-75°	6.2	2.1	2.1	0.0
-77.5°	4.2	2.1	0.0	0.0
-80°	4.2	2.1	0.0	0.0
-82.5°	4.2	2.1	0.0	0.0
-85°	2.1	0.0	0.0	0.0
-87.5°	2.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)