

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: P724137

Luminaire Tested: **IFLD-S-SA6B-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724137
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

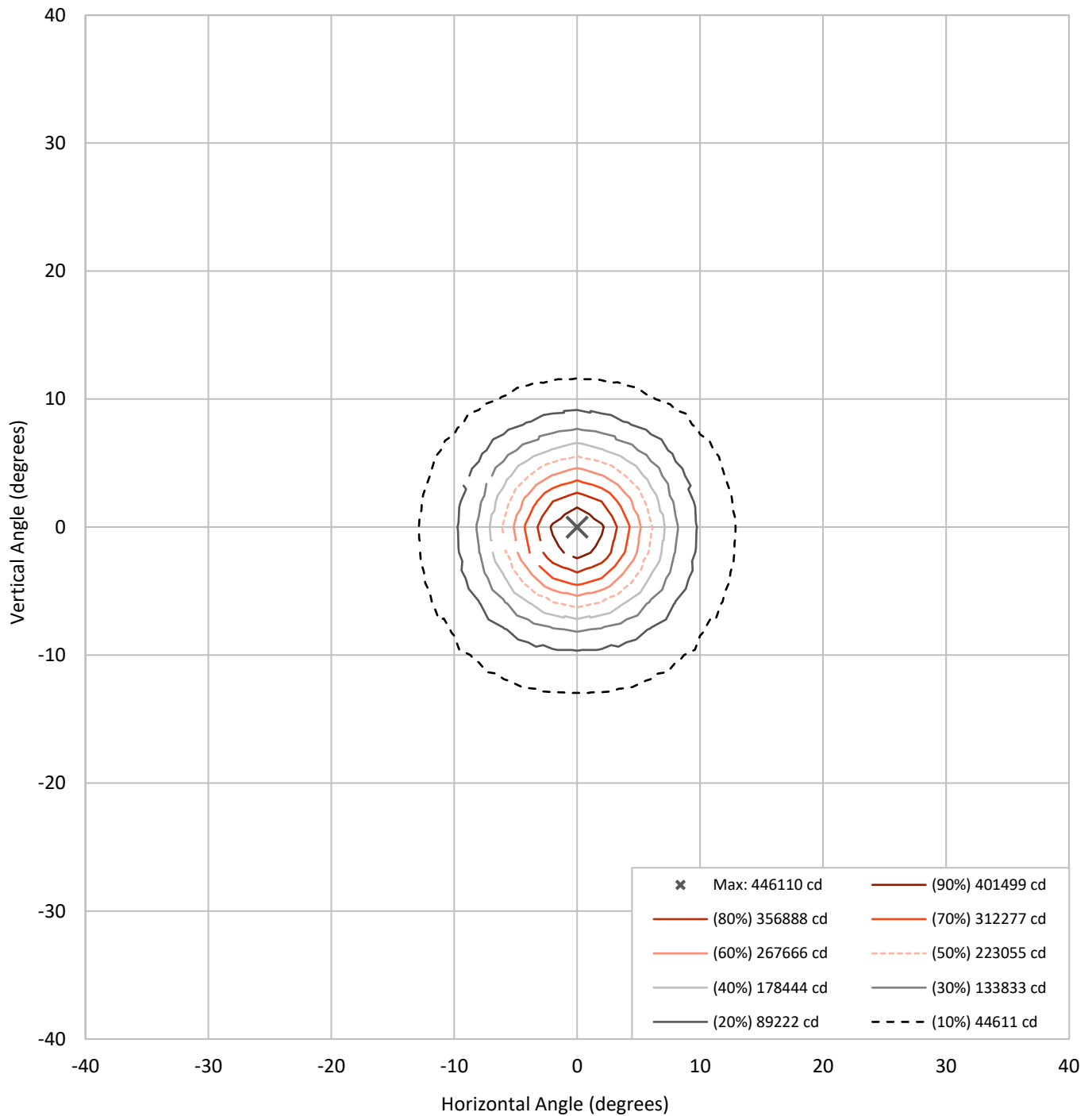
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31161 lumens	Max Intensity:	446110 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	127.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9748.6 lumens	Field Lumens:	22181.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 244.9
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





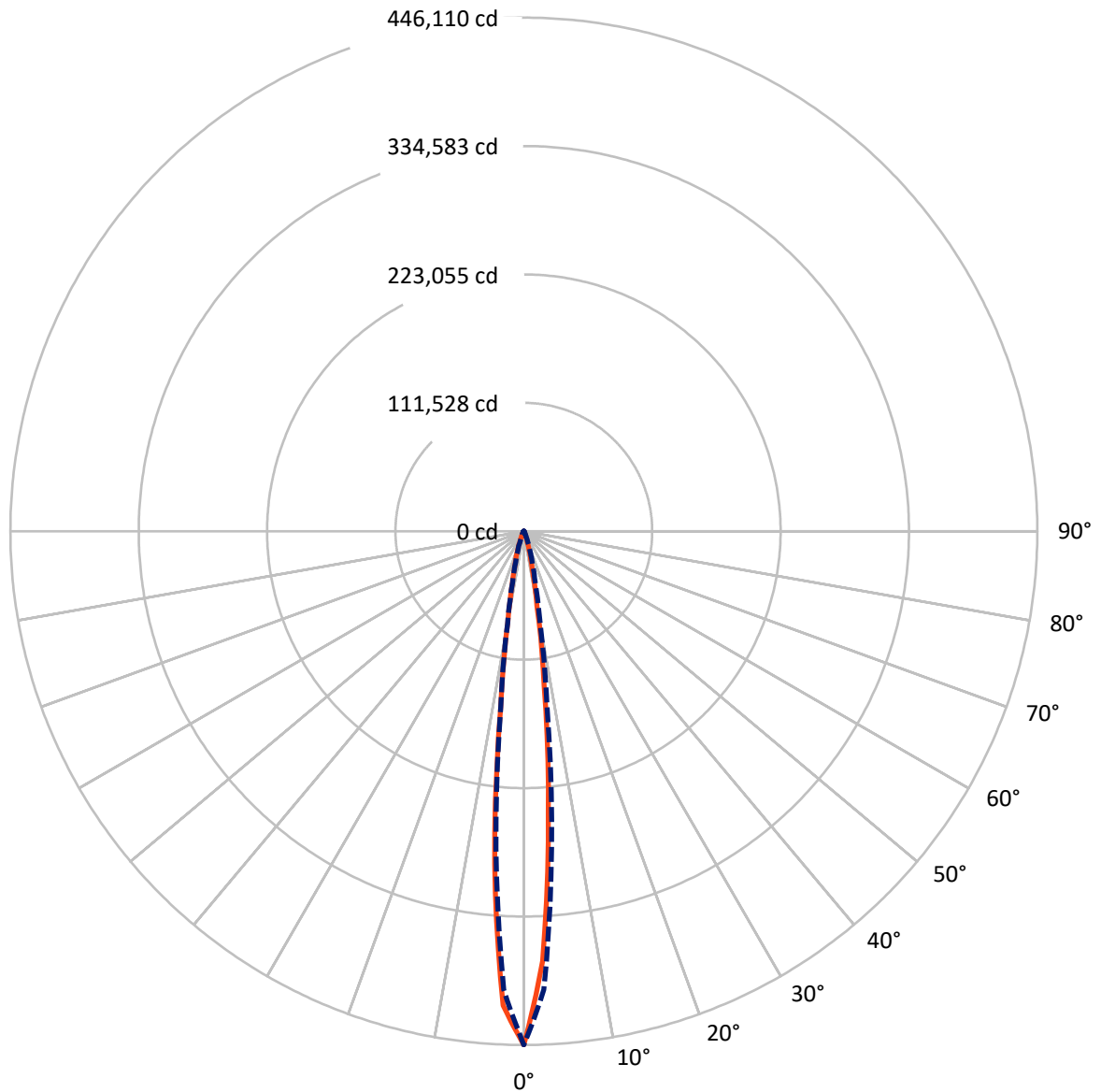
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Lumen Table

90	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
80	0.2	1.9	1.6	0.7	0.1	0.7	1.6	1.9	0.2							
70	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	
60		0.2	0.4	0.9	1.6	2.4	3.0	3.4	3.4	3.0	2.4	1.6	0.9	0.4		0.2
50	0.2	0.2	1.0	2.6	4.4	6.3	8.3	9.8	9.8	8.3	6.3	4.4	2.6	1.0	0.2	0.2
40		0.5	2.2	4.7	8.0	12.5	18.9	22.7	22.7	18.9	12.5	8.0	4.7	2.2	0.5	
30	0.3	0.9	3.3	6.9	12.5	21.6	41.6	67.1	67.1	41.6	21.6	12.5	6.9	3.3	0.9	0.3
20		1.4	4.5	9.4	19.0	47.0	245.5	621.1	621.1	245.5	47.0	19.0	9.4	4.5	1.4	
10	0.5	1.7	5.3	11.0	23.1	95.5	790.7	4872.5	4872.5	790.7	95.5	23.1	11.0	5.3	1.7	0.5
0		2.0	5.8	11.7	24.1	108.8	870.1	5365.9	5365.9	870.1	108.8	24.1	11.7	5.8	2.0	
-10	0.7	2.2	6.1	11.6	22.6	65.2	390.5	941.1	941.1	390.5	65.2	22.6	11.6	6.1	2.2	0.7
-20		2.1	6.0	11.0	19.2	33.2	80.7	151.6	151.6	80.7	33.2	19.2	11.0	6.0	2.1	
-30	0.7	1.9	5.5	10.2	15.9	23.5	33.3	39.1	39.1	33.3	23.5	15.9	10.2	5.5	1.9	0.7
-40		1.7	4.8	9.1	13.9	18.3	23.2	25.7	25.7	23.2	18.3	13.9	9.1	4.8	1.7	
-50	0.6	1.4	3.8	7.7	12.1	16.0	19.7	21.4	21.4	19.7	16.0	12.1	7.7	3.8	1.4	0.6
-60		1.1	2.8	5.6	9.3	12.8	16.1	17.9	17.9	16.1	12.8	9.3	5.6	2.8	1.1	
-70	0.6	1.1	2.8	5.6	9.3	12.8	16.1	17.9	17.9	16.1	12.8	9.3	5.6	2.8	1.1	0.6
-80		1.4	3.8	7.7	12.1	16.0	19.7	21.4	21.4	19.7	16.0	12.1	7.7	3.8	1.4	
-90	0.3	4.2	11.7	21.5	26.0	21.5	11.7	4.2	0.3							

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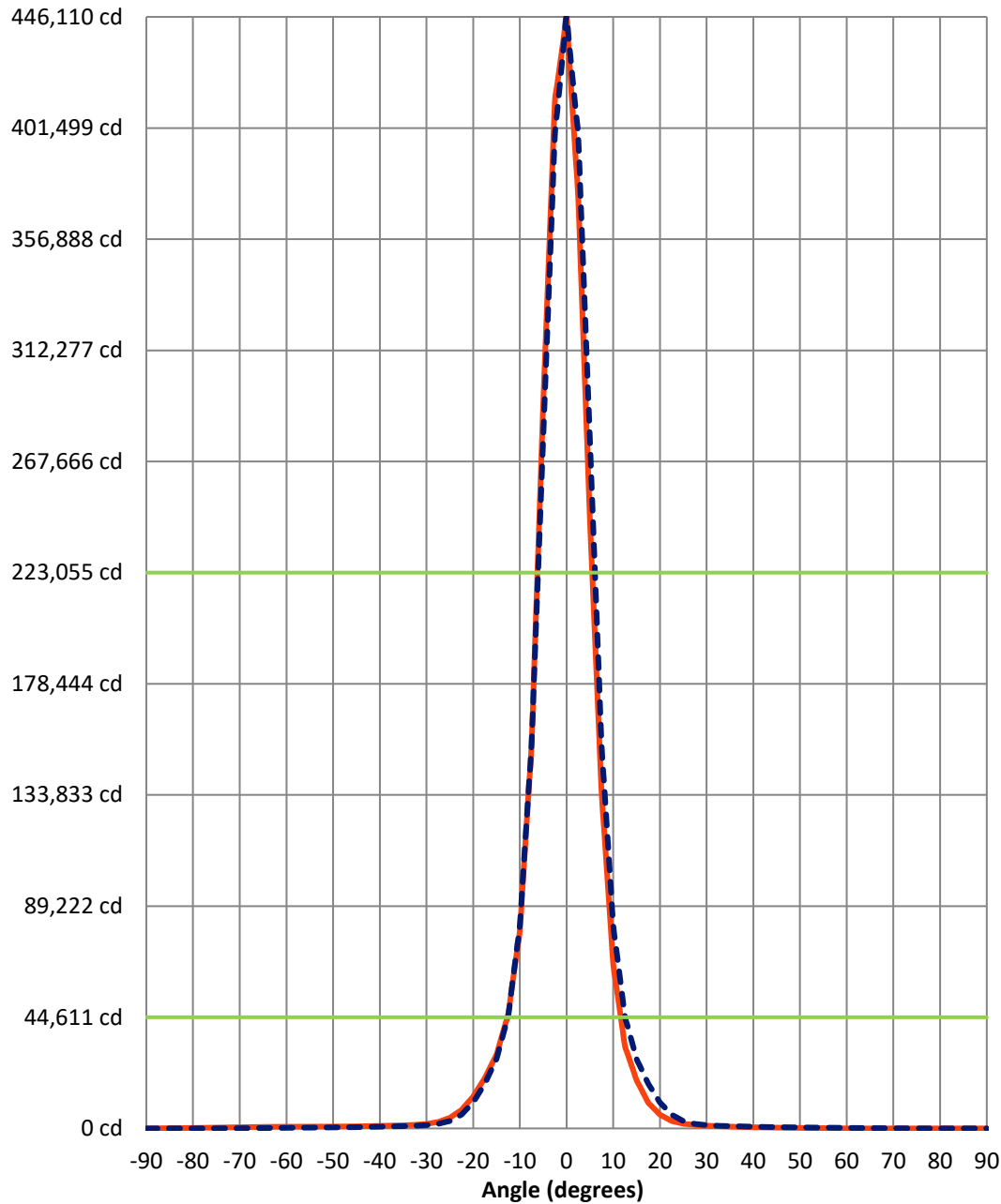
Luminous Intensity Polar Plot



— 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: 9748.6
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 22181.5
Efficiency: 71.2%

Spill:
Lumens: 8979.4
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	5.6	5.6
85°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	11.2	11.2
82.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.2	11.2	11.2
80°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.2	11.2	11.2
77.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	11.2
75°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
72.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
70°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
67.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
65°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
62.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
60°	11.2	11.2	11.2	11.2	16.7	16.7	22.3	22.3	22.3	11.2	22.3
57.5°	89.3	89.3	83.7	78.2	72.6	67.0	67.0	67.0	67.0	67.0	55.8
55°	122.8	122.8	122.8	117.2	117.2	111.7	106.1	100.5	100.5	94.9	89.3
52.5°	145.1	145.1	145.1	145.1	139.6	139.6	139.6	134.0	122.8	122.8	117.2
50°	206.6	201.0	201.0	201.0	201.0	189.8	184.2	173.1	167.5	161.9	156.3
47.5°	268.0	268.0	262.4	262.4	256.8	245.6	234.5	223.3	212.1	206.6	195.4
45°	318.2	318.2	312.6	312.6	307.0	295.9	279.1	262.4	251.2	240.1	228.9
42.5°	390.8	385.2	379.6	374.0	362.9	346.1	323.8	301.5	284.7	268.0	256.8
40°	468.9	468.9	463.4	457.8	441.0	424.3	396.4	368.5	340.5	307.0	290.3
37.5°	563.8	569.4	575.0	575.0	563.8	541.5	502.4	468.9	424.3	379.6	357.3
35°	736.9	736.9	748.1	748.1	731.3	703.4	675.5	602.9	547.1	491.3	441.0
32.5°	926.7	932.3	910.0	893.2	870.9	837.4	787.1	725.7	664.3	591.8	535.9
30°	1110.9	1110.9	1083.0	1049.5	1004.9	949.0	887.6	820.6	748.1	675.5	608.5
27.5°	1401.2	1373.3	1351.0	1295.2	1217.0	1110.9	1032.8	926.7	831.8	748.1	675.5
25°	1881.3	1875.7	1825.5	1730.6	1574.3	1406.8	1278.4	1099.8	954.6	826.2	742.5
22.5°	2992.3	2953.2	2836.0	2601.5	2233.0	1942.7	1680.4	1401.2	1138.8	965.8	831.8
20°	5532.3	5403.9	5091.3	4443.7	3617.5	3048.1	2394.9	1926.0	1485.0	1161.2	960.2
17.5°	10322.2	10238.5	10121.2	8625.1	6944.7	5738.9	4270.7	2953.2	2110.2	1518.5	1138.8
15°	19349.2	18729.6	17434.4	15642.4	13292.1	10272.0	7553.2	4767.5	3014.6	2020.9	1445.9
12.5°	33076.8	32390.2	29046.2	24563.4	20337.4	16038.8	11260.1	7246.2	4293.0	2568.0	1713.9
10°	65908.0	60922.8	51560.8	38480.8	30034.3	22397.3	15809.9	9886.8	5588.2	3243.5	2032.1
7.5°	134992.5	118702.5	91470.7	64573.8	41796.8	29375.6	20192.2	12929.3	7447.2	4058.5	2322.4
5°	244668.0	215766.9	162553.7	97879.5	60693.9	36817.2	23960.5	15374.4	8814.9	4722.9	2612.6
2.5°	373592.2	336205.6	235010.1	134590.5	74840.1	42578.4	26595.4	16982.2	9685.8	5175.1	2836.0
0°	446110.0	398490.5	276762.2	154090.5	81578.3	45023.6	27885.0	17948.0	10422.7	5543.5	2981.1
-2.5°	412095.3	373759.7	254348.2	143137.5	77955.2	43951.7	28069.2	18188.1	10545.5	5644.0	3048.1
-5°	290445.2	258981.7	175991.0	105628.1	66142.5	40484.9	26483.8	17283.7	10205.0	5498.8	3020.2
-7.5°	153660.7	139425.1	104372.0	75900.8	48278.2	34265.9	23843.2	15681.5	9322.9	5108.1	2852.7
-10°	79389.9	76470.3	65896.8	49673.8	39066.9	28705.7	20348.5	13409.4	7793.3	4399.1	2568.0
-12.5°	45771.6	45274.8	41875.0	35946.3	29956.2	23580.8	16697.5	10936.3	6503.7	3645.4	2166.0
-15°	29637.9	29850.1	28666.6	26199.1	22788.1	17646.6	12828.8	8133.8	4812.2	2953.2	1909.2
-17.5°	20225.7	20169.9	19617.2	17925.7	15179.0	11918.8	8502.3	5744.5	3645.4	2300.0	1585.5
-20°	12795.3	12817.6	12304.0	11137.3	9116.4	7346.7	5292.3	3874.3	2584.7	1808.8	1401.2



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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°	7424.8	7441.6	7117.8	6459.1	5398.4	4354.4	3438.9	2562.4	1903.7	1507.3	1228.2
-25°	4265.1	4198.1	4069.7	3751.5	3254.6	2685.2	2283.3	1803.2	1524.0	1278.4	1122.1
-27.5°	2584.7	2540.1	2473.1	2333.5	2138.1	1853.4	1669.2	1457.1	1295.2	1150.0	1055.1
-30°	1803.2	1819.9	1764.1	1691.5	1602.2	1473.8	1373.3	1272.8	1166.8	1077.4	988.1
-32.5°	1434.7	1445.9	1418.0	1390.1	1345.4	1295.2	1233.8	1161.2	1077.4	993.7	910.0
-35°	1233.8	1239.3	1239.3	1233.8	1222.6	1183.5	1138.8	1071.9	993.7	915.5	843.0
-37.5°	1133.3	1138.8	1138.8	1133.3	1116.5	1083.0	1038.4	982.5	910.0	837.4	781.6
-40°	1027.2	1032.8	1027.2	1016.0	999.3	965.8	932.3	887.6	831.8	770.4	720.2
-42.5°	926.7	921.1	915.5	904.4	887.6	865.3	837.4	803.9	764.8	720.2	681.1
-45°	831.8	831.8	826.2	820.6	809.5	792.7	776.0	748.1	720.2	686.7	653.2
-47.5°	781.6	781.6	776.0	770.4	764.8	753.6	736.9	714.6	692.2	664.3	636.4
-50°	748.1	748.1	748.1	742.5	736.9	725.7	709.0	692.2	669.9	642.0	614.1
-52.5°	725.7	725.7	725.7	720.2	714.6	709.0	692.2	669.9	642.0	619.7	597.3
-55°	714.6	709.0	709.0	703.4	697.8	692.2	669.9	647.6	625.2	602.9	580.6
-57.5°	697.8	692.2	692.2	686.7	681.1	675.5	653.2	630.8	608.5	580.6	563.8
-60°	681.1	675.5	675.5	664.3	658.7	653.2	630.8	608.5	586.2	563.8	541.5
-62.5°	658.7	653.2	647.6	642.0	630.8	619.7	602.9	580.6	552.7	530.3	508.0
-65°	608.5	602.9	597.3	591.8	586.2	580.6	563.8	535.9	513.6	491.3	468.9
-67.5°	547.1	547.1	547.1	535.9	530.3	519.2	508.0	485.7	463.4	441.0	424.3
-70°	474.5	474.5	474.5	463.4	457.8	452.2	435.4	418.7	401.9	385.2	362.9
-72.5°	401.9	396.4	396.4	390.8	379.6	374.0	362.9	351.7	335.0	323.8	307.0
-75°	329.4	323.8	323.8	318.2	312.6	307.0	295.9	290.3	279.1	268.0	251.2
-77.5°	262.4	262.4	262.4	256.8	251.2	245.6	240.1	234.5	228.9	217.7	206.6
-80°	201.0	201.0	201.0	201.0	201.0	201.0	201.0	195.4	184.2	178.6	173.1
-82.5°	145.1	150.7	150.7	150.7	150.7	150.7	150.7	150.7	145.1	139.6	134.0
-85°	94.9	100.5	100.5	106.1	111.7	111.7	117.2	111.7	106.1	94.9	89.3
-87.5°	50.2	50.2	50.2	50.2	50.2	50.2	50.2	44.7	44.7	44.7	39.1
-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°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	11.2	11.2	11.2
85°	11.2	11.2	11.2	11.2	16.7	16.7	16.7	22.3	22.3	22.3	22.3
82.5°	11.2	16.7	16.7	16.7	22.3	22.3	27.9	33.5	44.7	50.2	50.2
80°	11.2	16.7	16.7	16.7	22.3	22.3	27.9	27.9	33.5	39.1	50.2
77.5°	11.2	11.2	16.7	16.7	16.7	22.3	22.3	27.9	27.9	33.5	39.1
75°	5.6	11.2	11.2	11.2	16.7	16.7	22.3	22.3	27.9	27.9	33.5
72.5°	5.6	11.2	11.2	11.2	16.7	16.7	22.3	22.3	22.3	27.9	27.9
70°	5.6	11.2	11.2	11.2	11.2	16.7	16.7	16.7	22.3	22.3	22.3
67.5°	5.6	5.6	5.6	11.2	11.2	11.2	11.2	16.7	16.7	16.7	22.3
65°	5.6	5.6	5.6	5.6	11.2	11.2	11.2	11.2	16.7	16.7	16.7
62.5°	5.6	5.6	5.6	11.2	11.2	11.2	11.2	11.2	16.7	16.7	16.7
60°	22.3	22.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
57.5°	50.2	50.2	44.7	39.1	33.5	33.5	27.9	22.3	22.3	16.7	16.7
55°	83.7	78.2	72.6	61.4	55.8	50.2	44.7	33.5	27.9	22.3	16.7
52.5°	106.1	100.5	94.9	89.3	78.2	67.0	61.4	55.8	44.7	33.5	27.9
50°	156.3	139.6	128.4	117.2	106.1	94.9	83.7	78.2	61.4	50.2	39.1
47.5°	189.8	178.6	161.9	150.7	139.6	122.8	106.1	94.9	83.7	67.0	50.2
45°	217.7	206.6	189.8	178.6	167.5	150.7	134.0	117.2	106.1	89.3	67.0
42.5°	245.6	234.5	217.7	206.6	189.8	173.1	156.3	139.6	122.8	111.7	89.3
40°	284.7	268.0	245.6	234.5	223.3	201.0	178.6	161.9	145.1	128.4	106.1
37.5°	335.0	318.2	290.3	268.0	251.2	234.5	212.1	189.8	173.1	150.7	128.4
35°	413.1	385.2	346.1	312.6	290.3	268.0	240.1	217.7	195.4	173.1	150.7
32.5°	491.3	446.6	396.4	357.3	323.8	295.9	268.0	245.6	217.7	189.8	167.5
30°	552.7	502.4	452.2	396.4	357.3	323.8	295.9	268.0	240.1	212.1	184.2
27.5°	614.1	558.3	502.4	446.6	390.8	346.1	318.2	290.3	262.4	234.5	201.0
25°	675.5	614.1	558.3	496.9	429.9	379.6	340.5	318.2	290.3	256.8	217.7
22.5°	731.3	675.5	619.7	552.7	474.5	407.5	368.5	340.5	312.6	273.5	240.1
20°	837.4	764.8	697.8	614.1	524.8	457.8	407.5	368.5	335.0	295.9	256.8
17.5°	977.0	870.9	781.6	686.7	597.3	513.6	441.0	396.4	362.9	318.2	273.5
15°	1155.6	971.4	859.7	764.8	658.7	563.8	485.7	424.3	379.6	335.0	295.9
12.5°	1289.6	1049.5	926.7	837.4	725.7	619.7	519.2	446.6	396.4	351.7	307.0
10°	1440.3	1133.3	982.5	882.0	764.8	647.6	541.5	463.4	407.5	368.5	323.8
7.5°	1563.1	1200.3	1010.4	898.8	787.1	669.9	563.8	480.1	424.3	379.6	335.0
5°	1674.8	1256.1	1032.8	904.4	798.3	686.7	575.0	491.3	435.4	390.8	346.1
2.5°	1752.9	1306.3	1055.1	915.5	809.5	697.8	591.8	502.4	446.6	401.9	357.3
0°	1819.9	1323.1	1049.5	915.5	815.1	697.8	597.3	508.0	452.2	407.5	362.9
-2.5°	1842.3	1351.0	1077.4	926.7	826.2	709.0	608.5	513.6	457.8	413.1	374.0
-5°	1842.3	1328.7	1077.4	937.9	831.8	714.6	608.5	519.2	463.4	418.7	374.0
-7.5°	1775.3	1295.2	1071.9	949.0	837.4	720.2	608.5	524.8	468.9	424.3	379.6
-10°	1658.0	1244.9	1066.3	954.6	837.4	714.6	608.5	524.8	468.9	424.3	385.2
-12.5°	1468.2	1177.9	1038.4	943.5	826.2	703.4	602.9	524.8	468.9	429.9	385.2
-15°	1373.3	1122.1	1004.9	910.0	798.3	686.7	591.8	519.2	468.9	429.9	390.8
-17.5°	1244.9	1077.4	971.4	876.5	776.0	669.9	580.6	519.2	468.9	424.3	390.8
-20°	1155.6	1027.2	932.3	848.6	748.1	653.2	575.0	513.6	468.9	424.3	390.8



REPORT NUMBER: P724137
 CATALOG NUMBER: IFLD-S-SA6B-740-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°	1077.4	971.4	887.6	803.9	714.6	630.8	563.8	508.0	463.4	424.3	390.8
-25°	1016.0	921.1	843.0	764.8	686.7	614.1	552.7	502.4	457.8	424.3	385.2
-27.5°	960.2	870.9	798.3	725.7	653.2	597.3	541.5	496.9	457.8	418.7	379.6
-30°	898.8	826.2	753.6	686.7	636.4	580.6	530.3	485.7	452.2	413.1	374.0
-32.5°	837.4	770.4	709.0	658.7	614.1	569.4	524.8	480.1	441.0	401.9	362.9
-35°	781.6	720.2	675.5	630.8	597.3	558.3	513.6	468.9	435.4	396.4	362.9
-37.5°	725.7	681.1	642.0	608.5	575.0	541.5	496.9	457.8	424.3	385.2	346.1
-40°	681.1	647.6	619.7	591.8	558.3	519.2	485.7	446.6	413.1	374.0	329.4
-42.5°	653.2	625.2	597.3	569.4	541.5	508.0	474.5	435.4	401.9	362.9	318.2
-45°	625.2	602.9	580.6	558.3	530.3	496.9	457.8	418.7	385.2	346.1	312.6
-47.5°	608.5	586.2	563.8	547.1	524.8	480.1	446.6	407.5	368.5	335.0	295.9
-50°	591.8	569.4	552.7	530.3	502.4	463.4	429.9	390.8	357.3	318.2	284.7
-52.5°	575.0	552.7	530.3	508.0	480.1	446.6	413.1	379.6	340.5	301.5	268.0
-55°	558.3	535.9	513.6	491.3	463.4	435.4	401.9	357.3	318.2	279.1	245.6
-57.5°	541.5	524.8	496.9	468.9	441.0	413.1	374.0	335.0	295.9	256.8	228.9
-60°	519.2	496.9	474.5	441.0	413.1	379.6	346.1	312.6	273.5	240.1	212.1
-62.5°	485.7	463.4	441.0	407.5	379.6	351.7	323.8	284.7	256.8	223.3	195.4
-65°	446.6	424.3	401.9	374.0	346.1	318.2	295.9	262.4	234.5	206.6	184.2
-67.5°	401.9	379.6	362.9	335.0	312.6	284.7	262.4	234.5	206.6	184.2	161.9
-70°	346.1	329.4	312.6	290.3	268.0	245.6	223.3	201.0	178.6	161.9	139.6
-72.5°	295.9	279.1	262.4	245.6	228.9	206.6	189.8	173.1	156.3	139.6	128.4
-75°	240.1	228.9	217.7	206.6	189.8	173.1	161.9	145.1	134.0	122.8	117.2
-77.5°	201.0	189.8	178.6	167.5	156.3	145.1	134.0	122.8	117.2	111.7	106.1
-80°	161.9	156.3	150.7	139.6	134.0	122.8	117.2	106.1	106.1	106.1	106.1
-82.5°	128.4	122.8	117.2	111.7	106.1	100.5	100.5	94.9	100.5	100.5	94.9
-85°	89.3	83.7	78.2	78.2	72.6	72.6	67.0	67.0	67.0	61.4	61.4
-87.5°	39.1	39.1	39.1	39.1	33.5	33.5	33.5	33.5	33.5	27.9	27.9
-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: P724137
 CATALOG NUMBER: IFLD-S-SA6B-740-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°	11.2	11.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0
85°	22.3	22.3	16.7	16.7	16.7	11.2	11.2	5.6	5.6	5.6	5.6
82.5°	50.2	44.7	39.1	33.5	27.9	22.3	16.7	11.2	11.2	5.6	5.6
80°	61.4	61.4	61.4	55.8	44.7	33.5	22.3	16.7	11.2	5.6	5.6
77.5°	44.7	44.7	50.2	55.8	55.8	44.7	27.9	16.7	11.2	11.2	5.6
75°	33.5	33.5	33.5	39.1	44.7	44.7	33.5	22.3	11.2	11.2	5.6
72.5°	33.5	33.5	33.5	33.5	33.5	33.5	33.5	22.3	16.7	11.2	11.2
70°	27.9	27.9	27.9	27.9	27.9	27.9	27.9	22.3	16.7	11.2	11.2
67.5°	22.3	22.3	27.9	27.9	27.9	22.3	22.3	22.3	16.7	11.2	11.2
65°	16.7	22.3	22.3	27.9	22.3	22.3	22.3	16.7	16.7	11.2	11.2
62.5°	16.7	16.7	22.3	22.3	22.3	22.3	16.7	16.7	16.7	11.2	11.2
60°	16.7	16.7	16.7	22.3	16.7	16.7	16.7	16.7	16.7	11.2	11.2
57.5°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	11.2	11.2	11.2	11.2
55°	16.7	16.7	16.7	16.7	16.7	16.7	11.2	11.2	11.2	11.2	11.2
52.5°	22.3	16.7	16.7	16.7	16.7	16.7	11.2	11.2	11.2	11.2	11.2
50°	27.9	16.7	16.7	16.7	16.7	11.2	11.2	11.2	11.2	11.2	11.2
47.5°	39.1	27.9	22.3	16.7	16.7	11.2	11.2	11.2	11.2	11.2	5.6
45°	55.8	39.1	27.9	22.3	16.7	11.2	11.2	11.2	11.2	11.2	5.6
42.5°	67.0	50.2	33.5	27.9	22.3	16.7	11.2	11.2	11.2	5.6	5.6
40°	83.7	67.0	44.7	33.5	22.3	16.7	11.2	11.2	11.2	5.6	5.6
37.5°	106.1	83.7	55.8	39.1	27.9	16.7	16.7	11.2	11.2	5.6	5.6
35°	122.8	94.9	72.6	44.7	33.5	22.3	16.7	11.2	11.2	5.6	5.6
32.5°	139.6	111.7	89.3	55.8	39.1	27.9	22.3	11.2	11.2	5.6	5.6
30°	156.3	128.4	100.5	72.6	50.2	33.5	22.3	11.2	11.2	5.6	5.6
27.5°	173.1	139.6	111.7	83.7	55.8	39.1	27.9	16.7	11.2	5.6	5.6
25°	189.8	156.3	122.8	94.9	61.4	44.7	27.9	16.7	11.2	11.2	5.6
22.5°	201.0	173.1	139.6	106.1	72.6	50.2	33.5	22.3	11.2	11.2	5.6
20°	217.7	189.8	150.7	117.2	83.7	55.8	33.5	22.3	11.2	11.2	5.6
17.5°	234.5	201.0	161.9	128.4	94.9	61.4	39.1	27.9	11.2	11.2	5.6
15°	251.2	212.1	173.1	134.0	100.5	67.0	39.1	27.9	11.2	11.2	5.6
12.5°	268.0	228.9	184.2	145.1	106.1	72.6	44.7	33.5	16.7	11.2	5.6
10°	279.1	240.1	195.4	150.7	111.7	83.7	50.2	33.5	16.7	11.2	5.6
7.5°	295.9	251.2	206.6	161.9	117.2	89.3	55.8	33.5	16.7	11.2	5.6
5°	301.5	262.4	212.1	173.1	122.8	94.9	61.4	39.1	16.7	11.2	5.6
2.5°	307.0	273.5	217.7	178.6	128.4	94.9	61.4	39.1	22.3	11.2	5.6
0°	312.6	279.1	223.3	184.2	134.0	100.5	67.0	39.1	22.3	11.2	5.6
-2.5°	318.2	284.7	234.5	189.8	139.6	106.1	72.6	39.1	22.3	11.2	5.6
-5°	323.8	284.7	245.6	195.4	145.1	106.1	72.6	44.7	27.9	11.2	5.6
-7.5°	329.4	290.3	251.2	201.0	150.7	106.1	78.2	44.7	27.9	16.7	5.6
-10°	335.0	295.9	256.8	206.6	150.7	111.7	78.2	44.7	27.9	16.7	5.6
-12.5°	340.5	301.5	256.8	206.6	156.3	111.7	78.2	50.2	27.9	16.7	5.6
-15°	346.1	301.5	256.8	206.6	156.3	117.2	83.7	50.2	27.9	16.7	11.2
-17.5°	346.1	301.5	256.8	212.1	156.3	117.2	83.7	50.2	27.9	16.7	11.2
-20°	346.1	301.5	256.8	212.1	156.3	117.2	83.7	50.2	27.9	16.7	11.2



REPORT NUMBER: P724137

CATALOG NUMBER: IFLD-S-SA6B-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	340.5	295.9	256.8	206.6	156.3	117.2	83.7	50.2	33.5	16.7	11.2
-25°	340.5	295.9	256.8	206.6	156.3	117.2	78.2	50.2	33.5	16.7	11.2
-27.5°	335.0	295.9	251.2	201.0	150.7	111.7	78.2	50.2	33.5	16.7	11.2
-30°	329.4	290.3	245.6	195.4	150.7	111.7	78.2	50.2	33.5	16.7	11.2
-32.5°	323.8	279.1	240.1	189.8	145.1	106.1	78.2	50.2	33.5	16.7	11.2
-35°	312.6	273.5	228.9	184.2	139.6	106.1	72.6	50.2	33.5	22.3	11.2
-37.5°	301.5	262.4	223.3	178.6	134.0	100.5	72.6	50.2	33.5	22.3	11.2
-40°	290.3	256.8	212.1	167.5	128.4	94.9	72.6	50.2	33.5	22.3	16.7
-42.5°	279.1	245.6	206.6	161.9	128.4	94.9	67.0	50.2	33.5	22.3	16.7
-45°	273.5	240.1	195.4	156.3	122.8	94.9	67.0	44.7	33.5	22.3	16.7
-47.5°	262.4	223.3	184.2	150.7	117.2	89.3	61.4	44.7	33.5	22.3	16.7
-50°	245.6	212.1	178.6	145.1	111.7	83.7	61.4	44.7	33.5	22.3	16.7
-52.5°	228.9	195.4	167.5	134.0	106.1	83.7	61.4	44.7	33.5	22.3	16.7
-55°	212.1	184.2	156.3	128.4	100.5	78.2	55.8	44.7	33.5	22.3	16.7
-57.5°	201.0	173.1	145.1	117.2	94.9	72.6	55.8	39.1	27.9	22.3	16.7
-60°	189.8	161.9	134.0	111.7	89.3	72.6	55.8	39.1	27.9	22.3	11.2
-62.5°	173.1	150.7	122.8	106.1	83.7	67.0	50.2	39.1	27.9	22.3	11.2
-65°	156.3	134.0	111.7	94.9	78.2	61.4	50.2	39.1	27.9	22.3	11.2
-67.5°	139.6	122.8	106.1	89.3	72.6	61.4	50.2	39.1	27.9	16.7	11.2
-70°	128.4	111.7	94.9	83.7	72.6	55.8	50.2	39.1	27.9	16.7	11.2
-72.5°	111.7	100.5	89.3	78.2	67.0	61.4	50.2	39.1	22.3	16.7	11.2
-75°	106.1	94.9	83.7	78.2	72.6	61.4	50.2	33.5	22.3	16.7	11.2
-77.5°	106.1	94.9	89.3	83.7	72.6	61.4	44.7	27.9	16.7	16.7	11.2
-80°	106.1	100.5	94.9	78.2	67.0	50.2	33.5	27.9	16.7	11.2	5.6
-82.5°	94.9	78.2	67.0	55.8	50.2	39.1	27.9	22.3	11.2	11.2	5.6
-85°	61.4	50.2	44.7	39.1	33.5	27.9	16.7	11.2	11.2	5.6	5.6
-87.5°	27.9	27.9	22.3	16.7	16.7	11.2	11.2	5.6	5.6	5.6	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: P724137
 CATALOG NUMBER: IFLD-S-SA6B-740-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°	5.6	0.0	0.0	0.0
77.5°	5.6	0.0	0.0	0.0
75°	5.6	5.6	0.0	0.0
72.5°	5.6	5.6	0.0	0.0
70°	5.6	5.6	0.0	0.0
67.5°	5.6	5.6	0.0	0.0
65°	5.6	5.6	0.0	0.0
62.5°	5.6	5.6	0.0	0.0
60°	5.6	5.6	0.0	0.0
57.5°	5.6	5.6	5.6	0.0
55°	5.6	5.6	5.6	0.0
52.5°	5.6	5.6	5.6	0.0
50°	5.6	5.6	5.6	0.0
47.5°	5.6	5.6	5.6	0.0
45°	5.6	5.6	5.6	0.0
42.5°	5.6	5.6	5.6	0.0
40°	5.6	5.6	5.6	0.0
37.5°	5.6	5.6	5.6	0.0
35°	5.6	5.6	5.6	0.0
32.5°	5.6	5.6	5.6	0.0
30°	5.6	5.6	5.6	0.0
27.5°	5.6	5.6	5.6	0.0
25°	5.6	5.6	5.6	0.0
22.5°	5.6	5.6	5.6	0.0
20°	5.6	5.6	5.6	0.0
17.5°	5.6	5.6	5.6	0.0
15°	5.6	5.6	5.6	0.0
12.5°	5.6	5.6	5.6	0.0
10°	5.6	5.6	5.6	0.0
7.5°	5.6	5.6	5.6	0.0
5°	5.6	5.6	5.6	0.0
2.5°	5.6	5.6	5.6	0.0
0°	5.6	5.6	5.6	0.0
-2.5°	5.6	5.6	5.6	0.0
-5°	5.6	5.6	5.6	0.0
-7.5°	5.6	5.6	5.6	0.0
-10°	5.6	5.6	5.6	0.0
-12.5°	5.6	5.6	5.6	0.0
-15°	5.6	5.6	5.6	0.0
-17.5°	5.6	5.6	5.6	0.0
-20°	5.6	5.6	5.6	0.0



REPORT NUMBER: P724137
CATALOG NUMBER: IFLD-S-SA6B-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.6	5.6	5.6	0.0
-25°	5.6	5.6	5.6	0.0
-27.5°	5.6	5.6	5.6	0.0
-30°	5.6	5.6	5.6	0.0
-32.5°	5.6	5.6	5.6	0.0
-35°	5.6	5.6	5.6	0.0
-37.5°	5.6	5.6	5.6	0.0
-40°	5.6	5.6	5.6	0.0
-42.5°	5.6	5.6	5.6	0.0
-45°	5.6	5.6	5.6	0.0
-47.5°	5.6	5.6	5.6	0.0
-50°	5.6	5.6	5.6	0.0
-52.5°	5.6	5.6	5.6	0.0
-55°	5.6	5.6	5.6	0.0
-57.5°	5.6	5.6	5.6	0.0
-60°	5.6	5.6	0.0	0.0
-62.5°	5.6	5.6	0.0	0.0
-65°	5.6	5.6	0.0	0.0
-67.5°	5.6	5.6	0.0	0.0
-70°	5.6	5.6	0.0	0.0
-72.5°	5.6	5.6	0.0	0.0
-75°	5.6	5.6	0.0	0.0
-77.5°	5.6	0.0	0.0	0.0
-80°	5.6	0.0	0.0	0.0
-82.5°	5.6	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)