

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: P724082

Luminaire Tested: **IFLD-S-SA6E-730-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724082  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6E-730-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

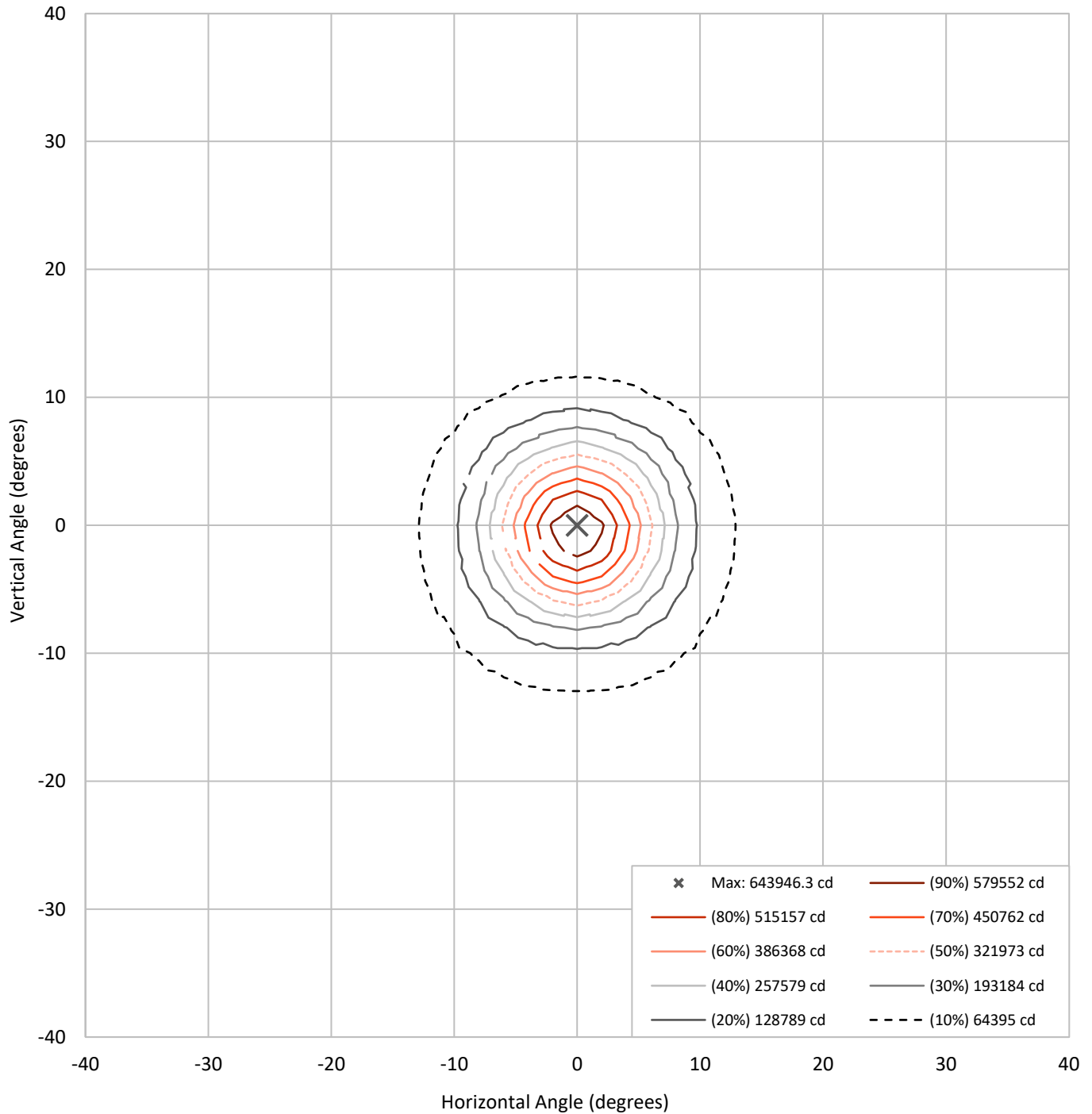
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	44979.9 lumens	Max Intensity:	643946.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	14071.8 lumens	Field Lumens:	32018.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 464.2  
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





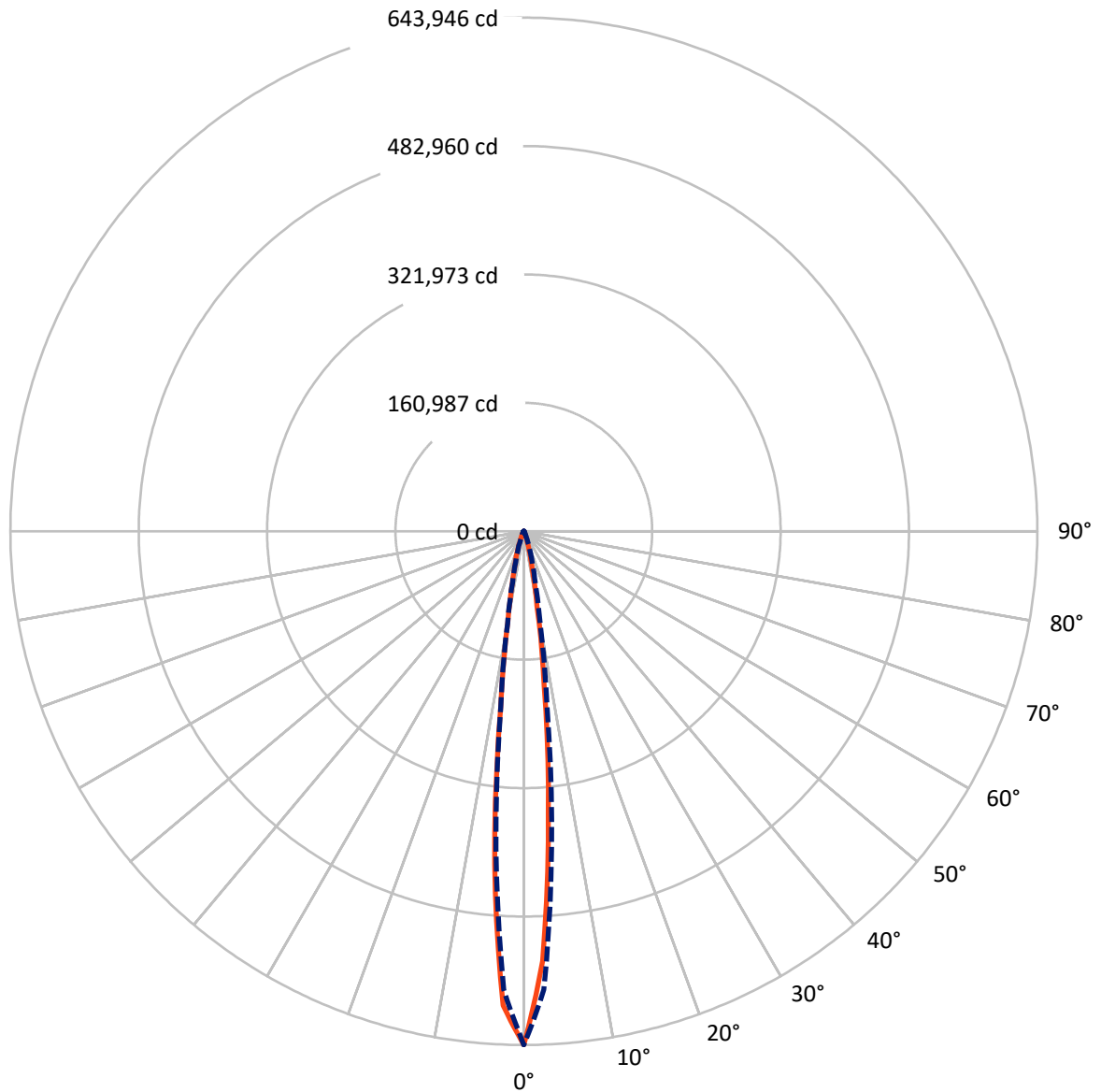
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### Lumen Table

90	0.3	2.7		2.3		1.0		0.1		1.0		2.3		2.7		0.3			
80	0.3	2.7		2.3		1.0		0.1		1.0		2.3		2.7		0.3			
70	0.4	0.4	0.5	0.5	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.4	0.4			
60		0.3	0.5	1.2	2.3	3.5	4.4	5.0	5.0	4.4	3.5	2.3	1.2	0.5	0.3				
50	0.3	0.4	1.4	3.7	6.4	9.1	12.0	14.1	14.1	12.0	9.1	6.4	3.7	1.4	0.4	0.3			
40		0.7	3.1	6.8	11.5	18.1	27.3	32.7	32.7	27.3	18.1	11.5	6.8	3.1	0.7				
30	0.5	1.4	4.8	9.9	18.1	31.1	60.0	96.8	96.8	60.0	31.1	18.1	9.9	4.8	1.4	0.5			
20		2.0	6.4	13.5	27.4	67.8	354.4	896.5	896.5	354.4	67.8	27.4	13.5	6.4	2.0				
10	0.7	2.5	7.7	15.9	33.4	137.8	1141.3	7033.3	7033.3	1141.3	137.8	33.4	15.9	7.7	2.5	0.7			
0		2.9	8.4	16.8	34.8	157.0	1255.9	7745.5	7745.5	1255.9	157.0	34.8	16.8	8.4	2.9				
-10	0.9	3.1	8.7	16.7	32.7	94.1	563.7	1358.4	1358.4	563.7	94.1	32.7	16.7	8.7	3.1	0.9			
-20		3.1	8.6	15.9	27.7	47.9	116.5	218.8	218.8	116.5	47.9	27.7	15.9	8.6	3.1				
-30	0.9	2.8	8.0	14.7	23.0	34.0	48.1	56.5	56.5	48.1	34.0	23.0	14.7	8.0	2.8	0.9			
-40		2.4	6.9	13.1	20.0	26.4	33.5	37.1	37.1	33.5	26.4	20.0	13.1	6.9	2.4				
-50	0.8	2.0	5.5	11.1	17.5	23.1	28.4	30.9	30.9	28.4	23.1	17.5	11.1	5.5	2.0	0.8			
-60		1.5	4.0	8.1	13.4	18.5	23.2	25.8	25.8	23.2	18.5	13.4	8.1	4.0	1.5				
-70	0.8	1.5	4.0	8.1	13.4	18.5	23.2	25.8	25.8	23.2	18.5	13.4	8.1	4.0	1.5	0.8			
-80		0.5	6.1		16.8		31.1		37.5		31.1		16.8		6.1				
-90	0.5	6.1		16.8		31.1		37.5		31.1		16.8		6.1		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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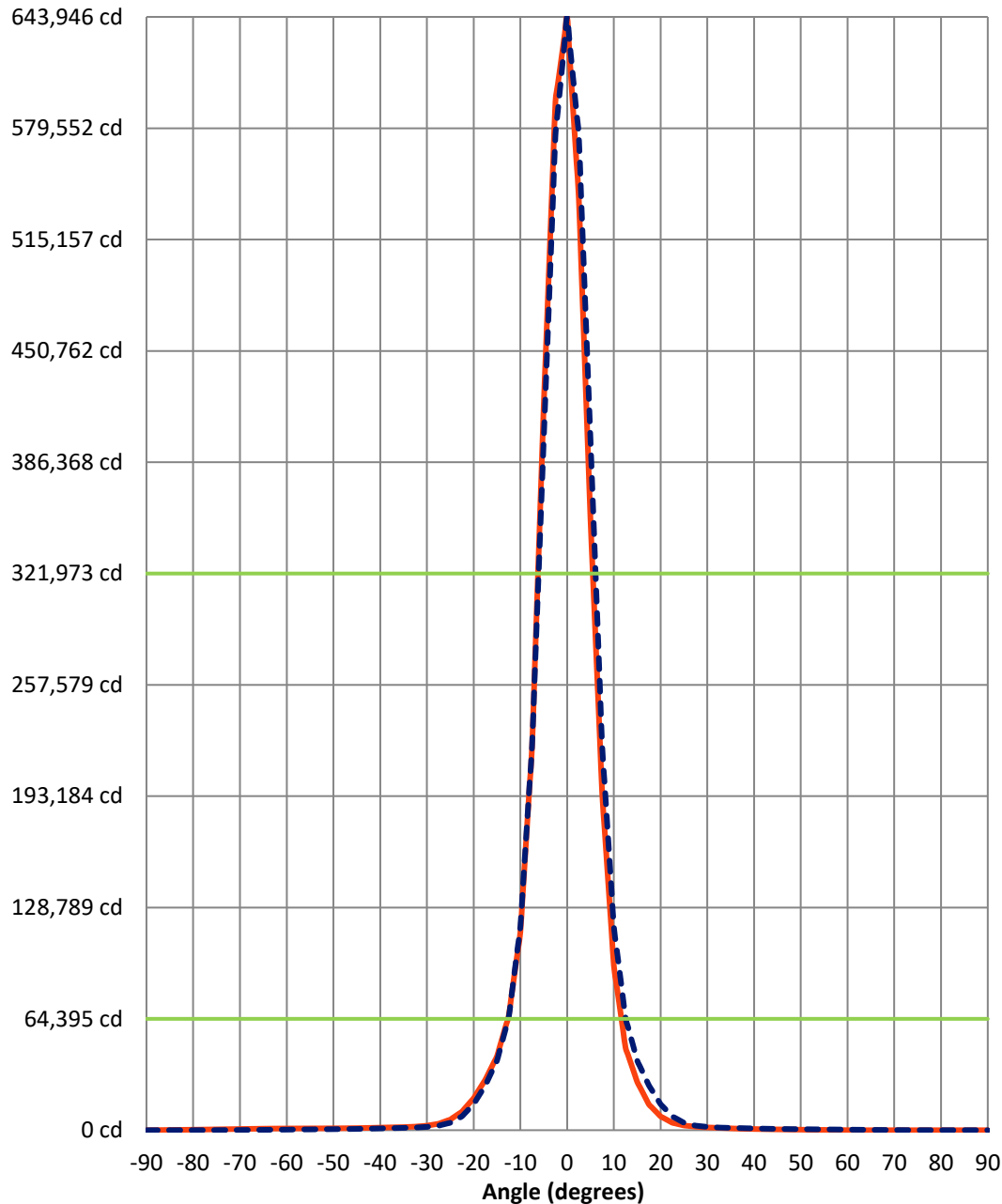
### Luminous Intensity Polar Plot



— 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: 14071.8  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 32018.4  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 12961.6  
 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	8.1	8.1
85°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	16.1	16.1
82.5°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	16.1	16.1	16.1
80°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	16.1	16.1	16.1
77.5°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	16.1
75°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
72.5°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
70°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
67.5°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
65°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
62.5°	0.0	0.0	0.0	0.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1
60°	16.1	16.1	16.1	16.1	24.2	24.2	32.2	32.2	32.2	16.1	32.2
57.5°	128.9	128.9	120.9	112.8	104.8	96.7	96.7	96.7	96.7	96.7	80.6
55°	177.3	177.3	177.3	169.2	169.2	161.2	153.1	145.0	145.0	137.0	128.9
52.5°	209.5	209.5	209.5	209.5	201.5	201.5	201.5	193.4	177.3	177.3	169.2
50°	298.2	290.1	290.1	290.1	290.1	274.0	265.9	249.8	241.7	233.7	225.6
47.5°	386.8	386.8	378.7	378.7	370.7	354.6	338.4	322.3	306.2	298.2	282.0
45°	459.3	459.3	451.3	451.3	443.2	427.1	402.9	378.7	362.6	346.5	330.4
42.5°	564.1	556.0	548.0	539.9	523.8	499.6	467.4	435.1	411.0	386.8	370.7
40°	676.9	676.9	668.8	660.8	636.6	612.4	572.1	531.8	491.6	443.2	419.0
37.5°	813.9	821.9	830.0	830.0	813.9	781.7	725.2	676.9	612.4	548.0	515.7
35°	1063.7	1063.7	1079.8	1079.8	1055.6	1015.3	975.1	870.3	789.7	709.1	636.6
32.5°	1337.7	1345.7	1313.5	1289.3	1257.1	1208.7	1136.2	1047.6	958.9	854.2	773.6
30°	1603.6	1603.6	1563.3	1515.0	1450.5	1369.9	1281.3	1184.6	1079.8	975.1	878.4
27.5°	2022.6	1982.3	1950.1	1869.5	1756.7	1603.6	1490.8	1337.7	1200.7	1079.8	975.1
25°	2715.6	2707.6	2635.1	2498.1	2272.4	2030.7	1845.3	1587.5	1378.0	1192.6	1071.8
22.5°	4319.2	4262.8	4093.6	3755.2	3223.3	2804.3	2425.5	2022.6	1643.9	1394.1	1200.7
20°	7985.8	7800.4	7349.2	6414.4	5221.8	4399.8	3457.0	2780.1	2143.5	1676.1	1386.0
17.5°	14899.8	14778.9	14609.7	12450.1	10024.5	8283.9	6164.6	4262.8	3046.0	2191.9	1643.9
15°	27930.0	27035.6	25166.1	22579.3	19186.8	14827.3	10902.9	6881.8	4351.5	2917.1	2087.1
12.5°	47745.4	46754.2	41927.3	35456.5	29356.4	23151.5	16253.6	10459.7	6196.8	3706.8	2473.9
10°	95136.2	87940.2	74426.4	55545.8	43353.6	32329.9	22821.1	14271.2	8066.4	4681.9	2933.2
7.5°	194857.6	171343.5	132035.1	93210.3	60332.4	42402.7	29146.8	18663.0	10749.8	5858.4	3352.3
5°	353170.8	311453.0	234641.4	141286.1	87609.8	53144.4	34586.2	22192.5	12724.0	6817.3	3771.3
2.5°	539269.1	485302.7	339230.0	194277.4	108029.5	61460.6	38389.7	24513.3	13981.1	7470.0	4093.6
0°	643946.3	575209.0	399498.0	222425.0	117755.8	64990.1	40251.2	25907.4	15044.8	8001.9	4303.1
-2.5°	594847.1	539510.8	367143.9	206614.6	112526.0	63442.9	40517.1	26253.9	15222.1	8146.9	4399.8
-5°	419248.8	373832.3	254037.7	152471.0	95474.7	58438.7	38228.5	24948.5	14730.6	7937.4	4359.5
-7.5°	221804.5	201255.9	150657.9	109560.6	69688.1	49461.8	34417.0	22635.7	13457.4	7373.3	4117.8
-10°	114597.0	110382.5	95120.1	71702.7	56391.9	41435.7	29372.5	19356.0	11249.4	6349.9	3706.8
-12.5°	66069.9	65352.8	60445.3	51887.4	43240.8	34038.2	24102.4	15786.2	9387.9	5262.1	3126.6
-15°	42781.5	43087.7	41379.3	37817.6	32894.0	25472.3	18518.0	11740.9	6946.2	4262.8	2755.9
-17.5°	29195.2	29114.6	28316.8	25875.2	21910.5	17204.5	12272.8	8292.0	5262.1	3320.0	2288.6
-20°	18469.6	18501.8	17760.5	16076.3	13159.2	10604.7	7639.3	5592.5	3731.0	2610.9	2022.6



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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°	10717.5	10741.7	10274.3	9323.4	7792.4	6285.5	4963.9	3698.8	2747.9	2175.7	1772.8
-25°	6156.5	6059.8	5874.5	5415.2	4698.0	3876.0	3295.8	2602.8	2199.9	1845.3	1619.7
-27.5°	3731.0	3666.5	3569.8	3368.4	3086.3	2675.4	2409.4	2103.2	1869.5	1660.0	1523.0
-30°	2602.8	2627.0	2546.4	2441.7	2312.7	2127.4	1982.3	1837.3	1684.2	1555.3	1426.3
-32.5°	2071.0	2087.1	2046.8	2006.5	1942.0	1869.5	1780.9	1676.1	1555.3	1434.4	1313.5
-35°	1780.9	1788.9	1788.9	1780.9	1764.8	1708.4	1643.9	1547.2	1434.4	1321.6	1216.8
-37.5°	1635.8	1643.9	1643.9	1635.8	1611.7	1563.3	1498.8	1418.3	1313.5	1208.7	1128.2
-40°	1482.7	1490.8	1482.7	1466.6	1442.4	1394.1	1345.7	1281.3	1200.7	1112.0	1039.5
-42.5°	1337.7	1329.6	1321.6	1305.4	1281.3	1249.0	1208.7	1160.4	1104.0	1039.5	983.1
-45°	1200.7	1200.7	1192.6	1184.6	1168.5	1144.3	1120.1	1079.8	1039.5	991.2	942.8
-47.5°	1128.2	1128.2	1120.1	1112.0	1104.0	1087.9	1063.7	1031.5	999.2	958.9	918.6
-50°	1079.8	1079.8	1079.8	1071.8	1063.7	1047.6	1023.4	999.2	967.0	926.7	886.4
-52.5°	1047.6	1047.6	1047.6	1039.5	1031.5	1023.4	999.2	967.0	926.7	894.5	862.2
-55°	1031.5	1023.4	1023.4	1015.3	1007.3	999.2	967.0	934.8	902.5	870.3	838.1
-57.5°	1007.3	999.2	999.2	991.2	983.1	975.1	942.8	910.6	878.4	838.1	813.9
-60°	983.1	975.1	975.1	958.9	950.9	942.8	910.6	878.4	846.1	813.9	781.7
-62.5°	950.9	942.8	934.8	926.7	910.6	894.5	870.3	838.1	797.8	765.5	733.3
-65°	878.4	870.3	862.2	854.2	846.1	838.1	813.9	773.6	741.4	709.1	676.9
-67.5°	789.7	789.7	789.7	773.6	765.5	749.4	733.3	701.1	668.8	636.6	612.4
-70°	685.0	685.0	685.0	668.8	660.8	652.7	628.5	604.4	580.2	556.0	523.8
-72.5°	580.2	572.1	572.1	564.1	548.0	539.9	523.8	507.7	483.5	467.4	443.2
-75°	475.4	467.4	467.4	459.3	451.3	443.2	427.1	419.0	402.9	386.8	362.6
-77.5°	378.7	378.7	378.7	370.7	362.6	354.6	346.5	338.4	330.4	314.3	298.2
-80°	290.1	290.1	290.1	290.1	290.1	290.1	290.1	282.0	265.9	257.9	249.8
-82.5°	209.5	217.6	217.6	217.6	217.6	217.6	217.6	217.6	209.5	201.5	193.4
-85°	137.0	145.0	145.0	153.1	161.2	161.2	169.2	161.2	153.1	137.0	128.9
-87.5°	72.5	72.5	72.5	72.5	72.5	72.5	72.5	64.5	64.5	64.5	56.4
-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°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	16.1	16.1	16.1
85°	16.1	16.1	16.1	16.1	24.2	24.2	24.2	32.2	32.2	32.2	32.2
82.5°	16.1	24.2	24.2	24.2	32.2	32.2	40.3	48.3	64.5	72.5	72.5
80°	16.1	24.2	24.2	24.2	32.2	32.2	40.3	40.3	48.3	56.4	72.5
77.5°	16.1	16.1	24.2	24.2	24.2	32.2	32.2	40.3	40.3	48.3	56.4
75°	8.1	16.1	16.1	16.1	24.2	24.2	32.2	32.2	40.3	40.3	48.3
72.5°	8.1	16.1	16.1	16.1	24.2	24.2	32.2	32.2	32.2	40.3	40.3
70°	8.1	16.1	16.1	16.1	16.1	24.2	24.2	24.2	32.2	32.2	32.2
67.5°	8.1	8.1	8.1	16.1	16.1	16.1	16.1	24.2	24.2	24.2	32.2
65°	8.1	8.1	8.1	8.1	16.1	16.1	16.1	16.1	24.2	24.2	24.2
62.5°	8.1	8.1	8.1	16.1	16.1	16.1	16.1	16.1	24.2	24.2	24.2
60°	32.2	32.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
57.5°	72.5	72.5	64.5	56.4	48.3	48.3	40.3	32.2	32.2	24.2	24.2
55°	120.9	112.8	104.8	88.6	80.6	72.5	64.5	48.3	40.3	32.2	24.2
52.5°	153.1	145.0	137.0	128.9	112.8	96.7	88.6	80.6	64.5	48.3	40.3
50°	225.6	201.5	185.3	169.2	153.1	137.0	120.9	112.8	88.6	72.5	56.4
47.5°	274.0	257.9	233.7	217.6	201.5	177.3	153.1	137.0	120.9	96.7	72.5
45°	314.3	298.2	274.0	257.9	241.7	217.6	193.4	169.2	153.1	128.9	96.7
42.5°	354.6	338.4	314.3	298.2	274.0	249.8	225.6	201.5	177.3	161.2	128.9
40°	411.0	386.8	354.6	338.4	322.3	290.1	257.9	233.7	209.5	185.3	153.1
37.5°	483.5	459.3	419.0	386.8	362.6	338.4	306.2	274.0	249.8	217.6	185.3
35°	596.3	556.0	499.6	451.3	419.0	386.8	346.5	314.3	282.0	249.8	217.6
32.5°	709.1	644.7	572.1	515.7	467.4	427.1	386.8	354.6	314.3	274.0	241.7
30°	797.8	725.2	652.7	572.1	515.7	467.4	427.1	386.8	346.5	306.2	265.9
27.5°	886.4	805.8	725.2	644.7	564.1	499.6	459.3	419.0	378.7	338.4	290.1
25°	975.1	886.4	805.8	717.2	620.5	548.0	491.6	459.3	419.0	370.7	314.3
22.5°	1055.6	975.1	894.5	797.8	685.0	588.3	531.8	491.6	451.3	394.9	346.5
20°	1208.7	1104.0	1007.3	886.4	757.5	660.8	588.3	531.8	483.5	427.1	370.7
17.5°	1410.2	1257.1	1128.2	991.2	862.2	741.4	636.6	572.1	523.8	459.3	394.9
15°	1668.1	1402.1	1241.0	1104.0	950.9	813.9	701.1	612.4	548.0	483.5	427.1
12.5°	1861.5	1515.0	1337.7	1208.7	1047.6	894.5	749.4	644.7	572.1	507.7	443.2
10°	2079.0	1635.8	1418.3	1273.2	1104.0	934.8	781.7	668.8	588.3	531.8	467.4
7.5°	2256.3	1732.5	1458.6	1297.4	1136.2	967.0	813.9	693.0	612.4	548.0	483.5
5°	2417.5	1813.1	1490.8	1305.4	1152.3	991.2	830.0	709.1	628.5	564.1	499.6
2.5°	2530.3	1885.6	1523.0	1321.6	1168.5	1007.3	854.2	725.2	644.7	580.2	515.7
0°	2627.0	1909.8	1515.0	1321.6	1176.5	1007.3	862.2	733.3	652.7	588.3	523.8
-2.5°	2659.2	1950.1	1555.3	1337.7	1192.6	1023.4	878.4	741.4	660.8	596.3	539.9
-5°	2659.2	1917.9	1555.3	1353.8	1200.7	1031.5	878.4	749.4	668.8	604.4	539.9
-7.5°	2562.5	1869.5	1547.2	1369.9	1208.7	1039.5	878.4	757.5	676.9	612.4	548.0
-10°	2393.3	1797.0	1539.1	1378.0	1208.7	1031.5	878.4	757.5	676.9	612.4	556.0
-12.5°	2119.3	1700.3	1498.8	1361.9	1192.6	1015.3	870.3	757.5	676.9	620.5	556.0
-15°	1982.3	1619.7	1450.5	1313.5	1152.3	991.2	854.2	749.4	676.9	620.5	564.1
-17.5°	1797.0	1555.3	1402.1	1265.2	1120.1	967.0	838.1	749.4	676.9	612.4	564.1
-20°	1668.1	1482.7	1345.7	1224.9	1079.8	942.8	830.0	741.4	676.9	612.4	564.1



REPORT NUMBER: P724082

CATALOG NUMBER: IFLD-S-SA6E-730-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°	1555.3	1402.1	1281.3	1160.4	1031.5	910.6	813.9	733.3	668.8	612.4	564.1
-25°	1466.6	1329.6	1216.8	1104.0	991.2	886.4	797.8	725.2	660.8	612.4	556.0
-27.5°	1386.0	1257.1	1152.3	1047.6	942.8	862.2	781.7	717.2	660.8	604.4	548.0
-30°	1297.4	1192.6	1087.9	991.2	918.6	838.1	765.5	701.1	652.7	596.3	539.9
-32.5°	1208.7	1112.0	1023.4	950.9	886.4	821.9	757.5	693.0	636.6	580.2	523.8
-35°	1128.2	1039.5	975.1	910.6	862.2	805.8	741.4	676.9	628.5	572.1	523.8
-37.5°	1047.6	983.1	926.7	878.4	830.0	781.7	717.2	660.8	612.4	556.0	499.6
-40°	983.1	934.8	894.5	854.2	805.8	749.4	701.1	644.7	596.3	539.9	475.4
-42.5°	942.8	902.5	862.2	821.9	781.7	733.3	685.0	628.5	580.2	523.8	459.3
-45°	902.5	870.3	838.1	805.8	765.5	717.2	660.8	604.4	556.0	499.6	451.3
-47.5°	878.4	846.1	813.9	789.7	757.5	693.0	644.7	588.3	531.8	483.5	427.1
-50°	854.2	821.9	797.8	765.5	725.2	668.8	620.5	564.1	515.7	459.3	411.0
-52.5°	830.0	797.8	765.5	733.3	693.0	644.7	596.3	548.0	491.6	435.1	386.8
-55°	805.8	773.6	741.4	709.1	668.8	628.5	580.2	515.7	459.3	402.9	354.6
-57.5°	781.7	757.5	717.2	676.9	636.6	596.3	539.9	483.5	427.1	370.7	330.4
-60°	749.4	717.2	685.0	636.6	596.3	548.0	499.6	451.3	394.9	346.5	306.2
-62.5°	701.1	668.8	636.6	588.3	548.0	507.7	467.4	411.0	370.7	322.3	282.0
-65°	644.7	612.4	580.2	539.9	499.6	459.3	427.1	378.7	338.4	298.2	265.9
-67.5°	580.2	548.0	523.8	483.5	451.3	411.0	378.7	338.4	298.2	265.9	233.7
-70°	499.6	475.4	451.3	419.0	386.8	354.6	322.3	290.1	257.9	233.7	201.5
-72.5°	427.1	402.9	378.7	354.6	330.4	298.2	274.0	249.8	225.6	201.5	185.3
-75°	346.5	330.4	314.3	298.2	274.0	249.8	233.7	209.5	193.4	177.3	169.2
-77.5°	290.1	274.0	257.9	241.7	225.6	209.5	193.4	177.3	169.2	161.2	153.1
-80°	233.7	225.6	217.6	201.5	193.4	177.3	169.2	153.1	153.1	153.1	153.1
-82.5°	185.3	177.3	169.2	161.2	153.1	145.0	145.0	137.0	145.0	145.0	137.0
-85°	128.9	120.9	112.8	112.8	104.8	104.8	96.7	96.7	96.7	88.6	88.6
-87.5°	56.4	56.4	56.4	56.4	48.3	48.3	48.3	48.3	48.3	40.3	40.3
-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: P724082  
 CATALOG NUMBER: IFLD-S-SA6E-730-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°	16.1	16.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	0.0	0.0
85°	32.2	32.2	24.2	24.2	24.2	16.1	16.1	8.1	8.1	8.1	8.1
82.5°	72.5	64.5	56.4	48.3	40.3	32.2	24.2	16.1	16.1	8.1	8.1
80°	88.6	88.6	88.6	80.6	64.5	48.3	32.2	24.2	16.1	8.1	8.1
77.5°	64.5	64.5	72.5	80.6	80.6	64.5	40.3	24.2	16.1	16.1	8.1
75°	48.3	48.3	48.3	56.4	64.5	64.5	48.3	32.2	16.1	16.1	8.1
72.5°	48.3	48.3	48.3	48.3	48.3	48.3	48.3	32.2	24.2	16.1	16.1
70°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	32.2	24.2	16.1	16.1
67.5°	32.2	32.2	40.3	40.3	40.3	32.2	32.2	32.2	24.2	16.1	16.1
65°	24.2	32.2	32.2	40.3	32.2	32.2	32.2	24.2	24.2	16.1	16.1
62.5°	24.2	24.2	32.2	32.2	32.2	32.2	24.2	24.2	24.2	16.1	16.1
60°	24.2	24.2	24.2	32.2	24.2	24.2	24.2	24.2	24.2	16.1	16.1
57.5°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	16.1	16.1	16.1	16.1
55°	24.2	24.2	24.2	24.2	24.2	24.2	16.1	16.1	16.1	16.1	16.1
52.5°	32.2	24.2	24.2	24.2	24.2	24.2	16.1	16.1	16.1	16.1	16.1
50°	40.3	24.2	24.2	24.2	24.2	16.1	16.1	16.1	16.1	16.1	16.1
47.5°	56.4	40.3	32.2	24.2	24.2	16.1	16.1	16.1	16.1	16.1	8.1
45°	80.6	56.4	40.3	32.2	24.2	16.1	16.1	16.1	16.1	16.1	8.1
42.5°	96.7	72.5	48.3	40.3	32.2	24.2	16.1	16.1	16.1	8.1	8.1
40°	120.9	96.7	64.5	48.3	32.2	24.2	16.1	16.1	16.1	8.1	8.1
37.5°	153.1	120.9	80.6	56.4	40.3	24.2	24.2	16.1	16.1	8.1	8.1
35°	177.3	137.0	104.8	64.5	48.3	32.2	24.2	16.1	16.1	8.1	8.1
32.5°	201.5	161.2	128.9	80.6	56.4	40.3	32.2	16.1	16.1	8.1	8.1
30°	225.6	185.3	145.0	104.8	72.5	48.3	32.2	16.1	16.1	8.1	8.1
27.5°	249.8	201.5	161.2	120.9	80.6	56.4	40.3	24.2	16.1	8.1	8.1
25°	274.0	225.6	177.3	137.0	88.6	64.5	40.3	24.2	16.1	16.1	8.1
22.5°	290.1	249.8	201.5	153.1	104.8	72.5	48.3	32.2	16.1	16.1	8.1
20°	314.3	274.0	217.6	169.2	120.9	80.6	48.3	32.2	16.1	16.1	8.1
17.5°	338.4	290.1	233.7	185.3	137.0	88.6	56.4	40.3	16.1	16.1	8.1
15°	362.6	306.2	249.8	193.4	145.0	96.7	56.4	40.3	16.1	16.1	8.1
12.5°	386.8	330.4	265.9	209.5	153.1	104.8	64.5	48.3	24.2	16.1	8.1
10°	402.9	346.5	282.0	217.6	161.2	120.9	72.5	48.3	24.2	16.1	8.1
7.5°	427.1	362.6	298.2	233.7	169.2	128.9	80.6	48.3	24.2	16.1	8.1
5°	435.1	378.7	306.2	249.8	177.3	137.0	88.6	56.4	24.2	16.1	8.1
2.5°	443.2	394.9	314.3	257.9	185.3	137.0	88.6	56.4	32.2	16.1	8.1
0°	451.3	402.9	322.3	265.9	193.4	145.0	96.7	56.4	32.2	16.1	8.1
-2.5°	459.3	411.0	338.4	274.0	201.5	153.1	104.8	56.4	32.2	16.1	8.1
-5°	467.4	411.0	354.6	282.0	209.5	153.1	104.8	64.5	40.3	16.1	8.1
-7.5°	475.4	419.0	362.6	290.1	217.6	153.1	112.8	64.5	40.3	24.2	8.1
-10°	483.5	427.1	370.7	298.2	217.6	161.2	112.8	64.5	40.3	24.2	8.1
-12.5°	491.6	435.1	370.7	298.2	225.6	161.2	112.8	72.5	40.3	24.2	8.1
-15°	499.6	435.1	370.7	298.2	225.6	169.2	120.9	72.5	40.3	24.2	16.1
-17.5°	499.6	435.1	370.7	306.2	225.6	169.2	120.9	72.5	40.3	24.2	16.1
-20°	499.6	435.1	370.7	306.2	225.6	169.2	120.9	72.5	40.3	24.2	16.1



REPORT NUMBER: P724082  
 CATALOG NUMBER: IFLD-S-SA6E-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	491.6	427.1	370.7	298.2	225.6	169.2	120.9	72.5	48.3	24.2	16.1
-25°	491.6	427.1	370.7	298.2	225.6	169.2	112.8	72.5	48.3	24.2	16.1
-27.5°	483.5	427.1	362.6	290.1	217.6	161.2	112.8	72.5	48.3	24.2	16.1
-30°	475.4	419.0	354.6	282.0	217.6	161.2	112.8	72.5	48.3	24.2	16.1
-32.5°	467.4	402.9	346.5	274.0	209.5	153.1	112.8	72.5	48.3	24.2	16.1
-35°	451.3	394.9	330.4	265.9	201.5	153.1	104.8	72.5	48.3	32.2	16.1
-37.5°	435.1	378.7	322.3	257.9	193.4	145.0	104.8	72.5	48.3	32.2	16.1
-40°	419.0	370.7	306.2	241.7	185.3	137.0	104.8	72.5	48.3	32.2	24.2
-42.5°	402.9	354.6	298.2	233.7	185.3	137.0	96.7	72.5	48.3	32.2	24.2
-45°	394.9	346.5	282.0	225.6	177.3	137.0	96.7	64.5	48.3	32.2	24.2
-47.5°	378.7	322.3	265.9	217.6	169.2	128.9	88.6	64.5	48.3	32.2	24.2
-50°	354.6	306.2	257.9	209.5	161.2	120.9	88.6	64.5	48.3	32.2	24.2
-52.5°	330.4	282.0	241.7	193.4	153.1	120.9	88.6	64.5	48.3	32.2	24.2
-55°	306.2	265.9	225.6	185.3	145.0	112.8	80.6	64.5	48.3	32.2	24.2
-57.5°	290.1	249.8	209.5	169.2	137.0	104.8	80.6	56.4	40.3	32.2	24.2
-60°	274.0	233.7	193.4	161.2	128.9	104.8	80.6	56.4	40.3	32.2	16.1
-62.5°	249.8	217.6	177.3	153.1	120.9	96.7	72.5	56.4	40.3	32.2	16.1
-65°	225.6	193.4	161.2	137.0	112.8	88.6	72.5	56.4	40.3	32.2	16.1
-67.5°	201.5	177.3	153.1	128.9	104.8	88.6	72.5	56.4	40.3	24.2	16.1
-70°	185.3	161.2	137.0	120.9	104.8	80.6	72.5	56.4	40.3	24.2	16.1
-72.5°	161.2	145.0	128.9	112.8	96.7	88.6	72.5	56.4	32.2	24.2	16.1
-75°	153.1	137.0	120.9	112.8	104.8	88.6	72.5	48.3	32.2	24.2	16.1
-77.5°	153.1	137.0	128.9	120.9	104.8	88.6	64.5	40.3	24.2	24.2	16.1
-80°	153.1	145.0	137.0	112.8	96.7	72.5	48.3	40.3	24.2	16.1	8.1
-82.5°	137.0	112.8	96.7	80.6	72.5	56.4	40.3	32.2	16.1	16.1	8.1
-85°	88.6	72.5	64.5	56.4	48.3	40.3	24.2	16.1	16.1	8.1	8.1
-87.5°	40.3	40.3	32.2	24.2	24.2	16.1	16.1	8.1	8.1	8.1	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: P724082  
 CATALOG NUMBER: IFLD-S-SA6E-730-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°	8.1	0.0	0.0	0.0
77.5°	8.1	0.0	0.0	0.0
75°	8.1	8.1	0.0	0.0
72.5°	8.1	8.1	0.0	0.0
70°	8.1	8.1	0.0	0.0
67.5°	8.1	8.1	0.0	0.0
65°	8.1	8.1	0.0	0.0
62.5°	8.1	8.1	0.0	0.0
60°	8.1	8.1	0.0	0.0
57.5°	8.1	8.1	8.1	0.0
55°	8.1	8.1	8.1	0.0
52.5°	8.1	8.1	8.1	0.0
50°	8.1	8.1	8.1	0.0
47.5°	8.1	8.1	8.1	0.0
45°	8.1	8.1	8.1	0.0
42.5°	8.1	8.1	8.1	0.0
40°	8.1	8.1	8.1	0.0
37.5°	8.1	8.1	8.1	0.0
35°	8.1	8.1	8.1	0.0
32.5°	8.1	8.1	8.1	0.0
30°	8.1	8.1	8.1	0.0
27.5°	8.1	8.1	8.1	0.0
25°	8.1	8.1	8.1	0.0
22.5°	8.1	8.1	8.1	0.0
20°	8.1	8.1	8.1	0.0
17.5°	8.1	8.1	8.1	0.0
15°	8.1	8.1	8.1	0.0
12.5°	8.1	8.1	8.1	0.0
10°	8.1	8.1	8.1	0.0
7.5°	8.1	8.1	8.1	0.0
5°	8.1	8.1	8.1	0.0
2.5°	8.1	8.1	8.1	0.0
0°	8.1	8.1	8.1	0.0
-2.5°	8.1	8.1	8.1	0.0
-5°	8.1	8.1	8.1	0.0
-7.5°	8.1	8.1	8.1	0.0
-10°	8.1	8.1	8.1	0.0
-12.5°	8.1	8.1	8.1	0.0
-15°	8.1	8.1	8.1	0.0
-17.5°	8.1	8.1	8.1	0.0
-20°	8.1	8.1	8.1	0.0



REPORT NUMBER: P724082  
 CATALOG NUMBER: IFLD-S-SA6E-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	8.1	8.1	8.1	0.0
-25°	8.1	8.1	8.1	0.0
-27.5°	8.1	8.1	8.1	0.0
-30°	8.1	8.1	8.1	0.0
-32.5°	8.1	8.1	8.1	0.0
-35°	8.1	8.1	8.1	0.0
-37.5°	8.1	8.1	8.1	0.0
-40°	8.1	8.1	8.1	0.0
-42.5°	8.1	8.1	8.1	0.0
-45°	8.1	8.1	8.1	0.0
-47.5°	8.1	8.1	8.1	0.0
-50°	8.1	8.1	8.1	0.0
-52.5°	8.1	8.1	8.1	0.0
-55°	8.1	8.1	8.1	0.0
-57.5°	8.1	8.1	8.1	0.0
-60°	8.1	8.1	0.0	0.0
-62.5°	8.1	8.1	0.0	0.0
-65°	8.1	8.1	0.0	0.0
-67.5°	8.1	8.1	0.0	0.0
-70°	8.1	8.1	0.0	0.0
-72.5°	8.1	8.1	0.0	0.0
-75°	8.1	8.1	0.0	0.0
-77.5°	8.1	0.0	0.0	0.0
-80°	8.1	0.0	0.0	0.0
-82.5°	8.1	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)