

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: P724109

Luminaire Tested: **IFLD-S-SA6C-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724109
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

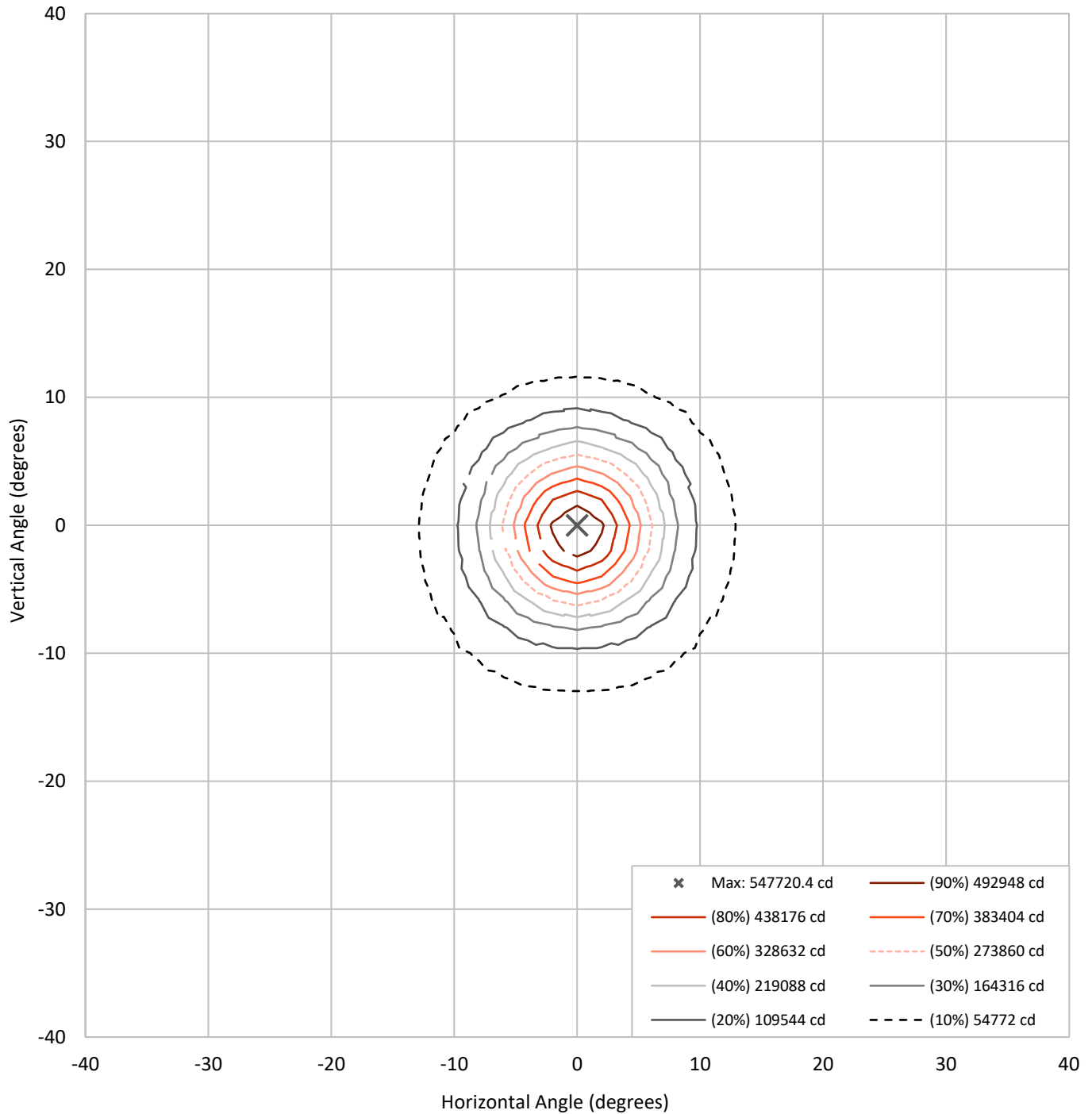
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	38258.5 lumens	Max Intensity:	547720.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	119.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11969 lumens	Field Lumens:	27233.8 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



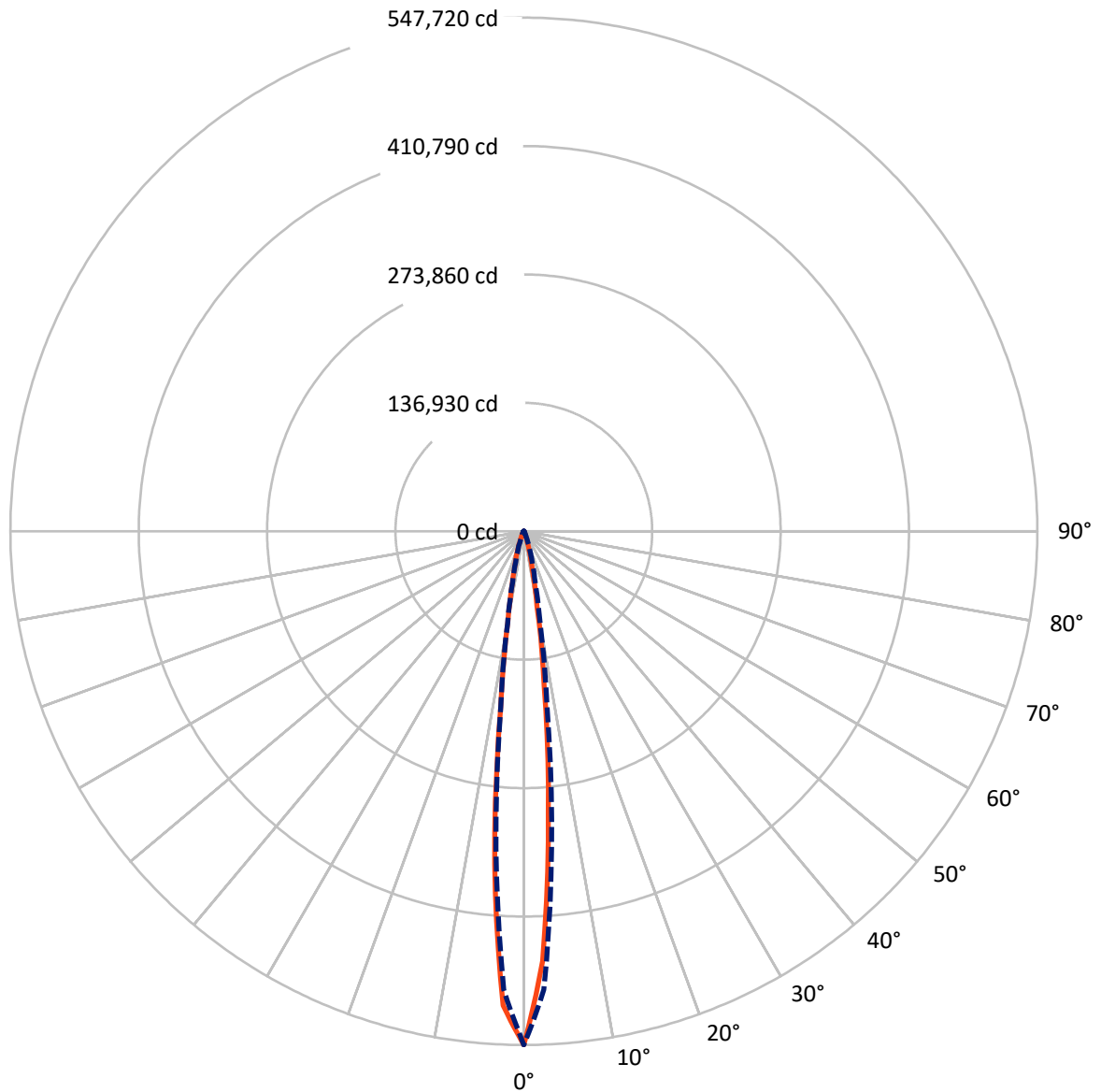
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Lumen Table

90	0.2	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.2			
80	0.2	2.3		2.0		0.9		0.1		0.9		2.0		2.3		0.2			
70	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.3			
60		0.3	0.4	1.1	2.0	3.0	3.7	4.2	4.2	3.7	3.0	2.0	1.1	0.4	0.3				
50	0.2	0.3	1.2	3.1	5.4	7.7	10.2	12.0	12.0	10.2	7.7	5.4	3.1	1.2	0.3	0.2			
40		0.6	2.7	5.8	9.8	15.4	23.3	27.8	27.8	23.3	15.4	9.8	5.8	2.7	0.6				
30	0.4	1.2	4.1	8.4	15.4	26.5	51.0	82.4	82.4	51.0	26.5	15.4	8.4	4.1	1.2	0.4			
20		1.7	5.5	11.5	23.3	57.7	301.4	762.6	762.6	301.4	57.7	23.3	11.5	5.5	1.7				
10	0.6	2.1	6.5	13.5	28.4	117.2	970.8	5982.3	5982.3	970.8	117.2	28.4	13.5	6.5	2.1	0.6			
0		2.5	7.1	14.3	29.6	133.6	1068.2	6588.1	6588.1	1068.2	133.6	29.6	14.3	7.1	2.5				
-10	0.8	2.6	7.4	14.2	27.8	80.1	479.5	1155.4	1155.4	479.5	80.1	27.8	14.2	7.4	2.6	0.8			
-20		2.6	7.3	13.5	23.5	40.8	99.1	186.1	186.1	99.1	40.8	23.5	13.5	7.3	2.6				
-30	0.8	2.4	6.8	12.5	19.6	28.9	40.9	48.0	48.0	40.9	28.9	19.6	12.5	6.8	2.4	0.8			
-40		2.0	5.9	11.2	17.0	22.5	28.5	31.6	31.6	28.5	22.5	17.0	11.2	5.9	2.0				
-50	0.7	1.7	4.7	9.4	14.9	19.7	24.1	26.3	26.3	24.1	19.7	14.9	9.4	4.7	1.7	0.7			
-60		1.3	3.4	6.9	11.4	15.7	19.8	21.9	21.9	19.8	15.7	11.4	6.9	3.4	1.3				
-70	0.4	1.7	4.7	9.4	14.9	19.7	24.1	26.3	26.3	24.1	19.7	14.9	9.4	4.7	1.7	0.4			
-80		1.3	3.4	6.9	11.4	15.7	19.8	21.9	21.9	19.8	15.7	11.4	6.9	3.4	1.3				
-90	0.4	5.2		14.3		26.4		31.9		26.4		14.3		5.2		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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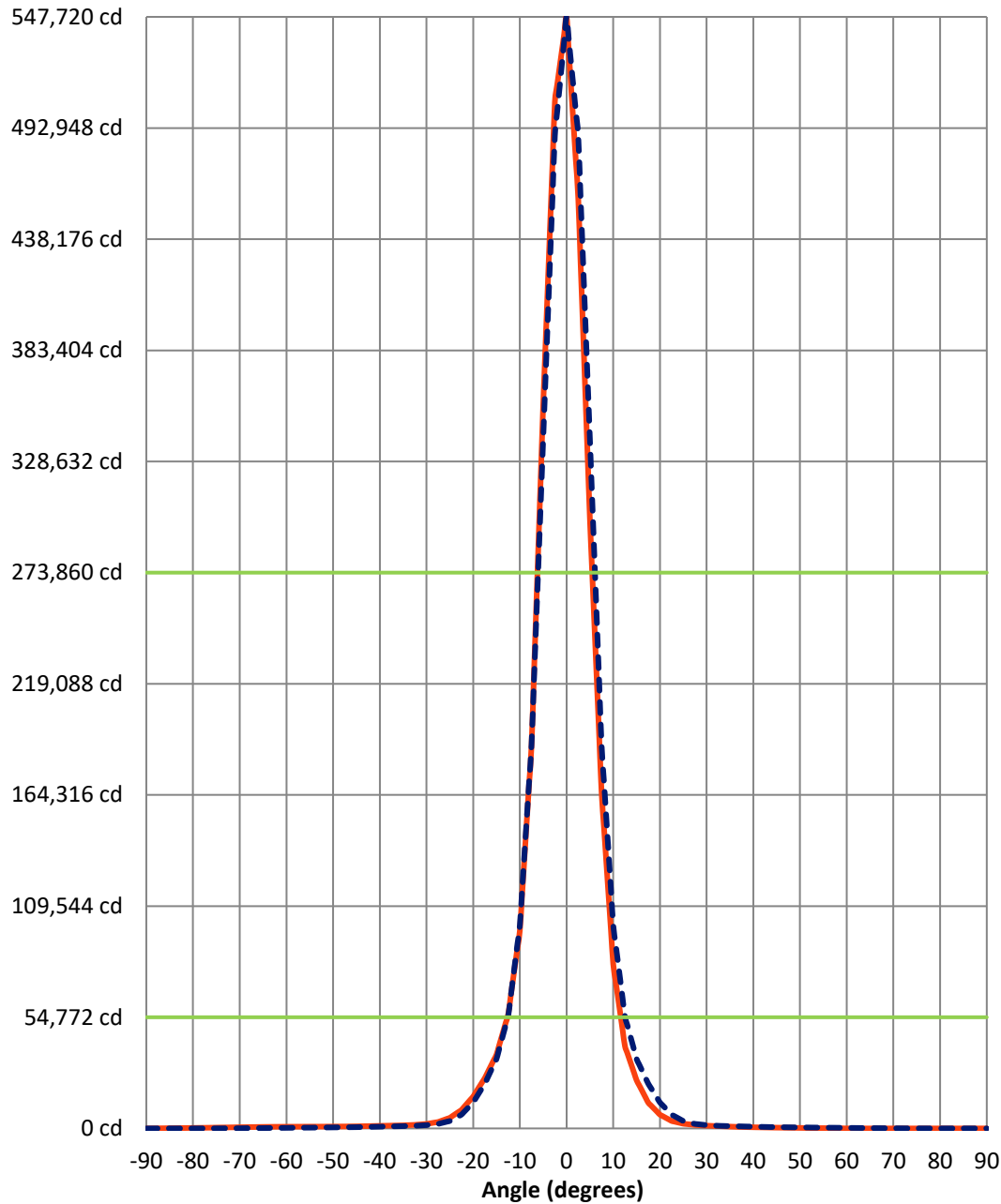
Luminous Intensity Polar Plot



— 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: 11969
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 27233.8
Efficiency: 71.2%

Spill:
Lumens: 11024.7
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	6.9	6.9
85°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	13.7	13.7
82.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	13.7	13.7	13.7
80°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	13.7	13.7	13.7
77.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	13.7
75°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
72.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
70°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
67.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
65°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
62.5°	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	6.9
60°	13.7	13.7	13.7	13.7	20.6	20.6	27.4	27.4	27.4	13.7	27.4
57.5°	109.7	109.7	102.8	96.0	89.1	82.2	82.2	82.2	82.2	82.2	68.5
55°	150.8	150.8	150.8	143.9	143.9	137.1	130.2	123.4	123.4	116.5	109.7
52.5°	178.2	178.2	178.2	178.2	171.4	171.4	171.4	164.5	150.8	150.8	143.9
50°	253.6	246.7	246.7	246.7	246.7	233.0	226.2	212.5	205.6	198.8	191.9
47.5°	329.0	329.0	322.1	322.1	315.3	301.6	287.9	274.2	260.5	253.6	239.9
45°	390.7	390.7	383.8	383.8	377.0	363.3	342.7	322.1	308.4	294.7	281.0
42.5°	479.8	472.9	466.1	459.2	445.5	425.0	397.5	370.1	349.6	329.0	315.3
40°	575.7	575.7	568.9	562.0	541.5	520.9	486.6	452.4	418.1	377.0	356.4
37.5°	692.3	699.1	706.0	706.0	692.3	664.9	616.9	575.7	520.9	466.1	438.7
35°	904.7	904.7	918.5	918.5	897.9	863.6	829.3	740.2	671.7	603.2	541.5
32.5°	1137.8	1144.6	1117.2	1096.7	1069.2	1028.1	966.4	891.0	815.6	726.5	658.0
30°	1364.0	1364.0	1329.7	1288.6	1233.7	1165.2	1089.8	1007.6	918.5	829.3	747.1
27.5°	1720.4	1686.1	1658.7	1590.2	1494.2	1364.0	1268.0	1137.8	1021.3	918.5	829.3
25°	2309.8	2303.0	2241.3	2124.8	1932.9	1727.2	1569.6	1350.3	1172.1	1014.4	911.6
22.5°	3673.8	3625.8	3481.9	3194.0	2741.7	2385.2	2063.1	1720.4	1398.2	1185.8	1021.3
20°	6792.4	6634.8	6251.0	5455.9	4441.5	3742.4	2940.4	2364.7	1823.2	1425.7	1178.9
17.5°	12673.3	12570.5	12426.5	10589.6	8526.5	7046.0	5243.4	3625.8	2590.9	1864.3	1398.2
15°	23756.4	22995.6	21405.4	19205.3	16319.7	12611.6	9273.6	5853.4	3701.2	2481.2	1775.2
12.5°	40610.7	39767.7	35662.0	30158.2	24969.6	19691.9	13824.8	8896.7	5270.8	3152.9	2104.2
10°	80919.9	74799.1	63304.7	47245.5	36875.2	27498.8	19410.9	12138.7	6861.0	3982.2	2494.9
7.5°	165739.7	145739.4	112304.9	79281.7	51316.9	36066.4	24791.4	15874.2	9143.4	4983.0	2851.3
5°	300396.0	264912.1	199578.6	120173.5	74518.1	45203.0	29417.9	18876.3	10822.7	5798.6	3207.7
2.5°	458685.2	412783.1	288538.3	165246.2	91886.5	52276.4	32653.1	20850.3	11891.9	6353.8	3481.9
0°	547720.4	489254.7	339800.4	189187.7	100159.4	55278.6	34236.4	22036.0	12796.7	6806.2	3660.1
-2.5°	505958.2	458890.9	312281.0	175739.9	95711.1	53962.6	34462.6	22330.8	12947.5	6929.5	3742.4
-5°	356599.8	317969.9	216076.4	129687.0	81207.7	49706.2	32516.0	21220.4	12529.3	6751.3	3708.1
-7.5°	188659.9	171181.9	128144.8	93188.8	59274.5	42070.7	29274.0	19253.3	11446.4	6271.5	3502.5
-10°	97472.6	93887.9	80906.2	60988.0	47965.2	35243.9	24983.3	16463.6	9568.4	5401.1	3152.9
-12.5°	56197.0	55587.0	51412.8	44133.7	36779.3	28951.8	20500.7	13427.2	7985.1	4475.7	2659.4
-15°	36388.6	36649.0	35196.0	32166.4	27978.6	21665.9	15750.8	9986.5	5908.3	3625.8	2344.1
-17.5°	24832.5	24764.0	24085.4	22008.6	18636.4	14633.6	10438.8	7052.9	4475.7	2823.9	1946.6
-20°	15709.7	15737.1	15106.5	13674.0	11192.8	9020.0	6497.7	4756.8	3173.5	2220.7	1720.4



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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°	9116.0	9136.6	8739.0	7930.2	6627.9	5346.2	4222.1	3146.0	2337.3	1850.6	1507.9
-25°	5236.6	5154.3	4996.7	4606.0	3996.0	3296.8	2803.3	2213.9	1871.2	1569.6	1377.7
-27.5°	3173.5	3118.6	3036.4	2865.0	2625.1	2275.6	2049.4	1788.9	1590.2	1412.0	1295.4
-30°	2213.9	2234.4	2165.9	2076.8	1967.1	1809.5	1686.1	1562.7	1432.5	1322.8	1213.2
-32.5°	1761.5	1775.2	1740.9	1706.7	1651.8	1590.2	1514.8	1425.7	1322.8	1220.0	1117.2
-35°	1514.8	1521.6	1521.6	1514.8	1501.1	1453.1	1398.2	1316.0	1220.0	1124.1	1035.0
-37.5°	1391.4	1398.2	1398.2	1391.4	1370.8	1329.7	1274.9	1206.3	1117.2	1028.1	959.6
-40°	1261.2	1268.0	1261.2	1247.5	1226.9	1185.8	1144.6	1089.8	1021.3	945.9	884.2
-42.5°	1137.8	1130.9	1124.1	1110.4	1089.8	1062.4	1028.1	987.0	939.0	884.2	836.2
-45°	1021.3	1021.3	1014.4	1007.6	993.8	973.3	952.7	918.5	884.2	843.1	801.9
-47.5°	959.6	959.6	952.7	945.9	939.0	925.3	904.7	877.3	849.9	815.6	781.4
-50°	918.5	918.5	918.5	911.6	904.7	891.0	870.5	849.9	822.5	788.2	754.0
-52.5°	891.0	891.0	891.0	884.2	877.3	870.5	849.9	822.5	788.2	760.8	733.4
-55°	877.3	870.5	870.5	863.6	856.8	849.9	822.5	795.1	767.7	740.2	712.8
-57.5°	856.8	849.9	849.9	843.1	836.2	829.3	801.9	774.5	747.1	712.8	692.3
-60°	836.2	829.3	829.3	815.6	808.8	801.9	774.5	747.1	719.7	692.3	664.9
-62.5°	808.8	801.9	795.1	788.2	774.5	760.8	740.2	712.8	678.6	651.1	623.7
-65°	747.1	740.2	733.4	726.5	719.7	712.8	692.3	658.0	630.6	603.2	575.7
-67.5°	671.7	671.7	671.7	658.0	651.1	637.4	623.7	596.3	568.9	541.5	520.9
-70°	582.6	582.6	582.6	568.9	562.0	555.2	534.6	514.1	493.5	472.9	445.5
-72.5°	493.5	486.6	486.6	479.8	466.1	459.2	445.5	431.8	411.2	397.5	377.0
-75°	404.4	397.5	397.5	390.7	383.8	377.0	363.3	356.4	342.7	329.0	308.4
-77.5°	322.1	322.1	322.1	315.3	308.4	301.6	294.7	287.9	281.0	267.3	253.6
-80°	246.7	246.7	246.7	246.7	246.7	246.7	246.7	239.9	226.2	219.3	212.5
-82.5°	178.2	185.1	185.1	185.1	185.1	185.1	185.1	185.1	178.2	171.4	164.5
-85°	116.5	123.4	123.4	130.2	137.1	137.1	143.9	137.1	130.2	116.5	109.7
-87.5°	61.7	61.7	61.7	61.7	61.7	61.7	61.7	54.8	54.8	54.8	48.0
-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°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	13.7	13.7	13.7
85°	13.7	13.7	13.7	13.7	20.6	20.6	20.6	27.4	27.4	27.4	27.4
82.5°	13.7	20.6	20.6	20.6	27.4	27.4	34.3	41.1	54.8	61.7	61.7
80°	13.7	20.6	20.6	20.6	27.4	27.4	34.3	34.3	41.1	48.0	61.7
77.5°	13.7	13.7	20.6	20.6	20.6	27.4	27.4	34.3	34.3	41.1	48.0
75°	6.9	13.7	13.7	13.7	20.6	20.6	27.4	27.4	34.3	34.3	41.1
72.5°	6.9	13.7	13.7	13.7	20.6	20.6	27.4	27.4	27.4	34.3	34.3
70°	6.9	13.7	13.7	13.7	13.7	20.6	20.6	20.6	27.4	27.4	27.4
67.5°	6.9	6.9	6.9	13.7	13.7	13.7	13.7	20.6	20.6	20.6	27.4
65°	6.9	6.9	6.9	6.9	13.7	13.7	13.7	13.7	20.6	20.6	20.6
62.5°	6.9	6.9	6.9	13.7	13.7	13.7	13.7	13.7	20.6	20.6	20.6
60°	27.4	27.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
57.5°	61.7	61.7	54.8	48.0	41.1	41.1	34.3	27.4	27.4	20.6	20.6
55°	102.8	96.0	89.1	75.4	68.5	61.7	54.8	41.1	34.3	27.4	20.6
52.5°	130.2	123.4	116.5	109.7	96.0	82.2	75.4	68.5	54.8	41.1	34.3
50°	191.9	171.4	157.6	143.9	130.2	116.5	102.8	96.0	75.4	61.7	48.0
47.5°	233.0	219.3	198.8	185.1	171.4	150.8	130.2	116.5	102.8	82.2	61.7
45°	267.3	253.6	233.0	219.3	205.6	185.1	164.5	143.9	130.2	109.7	82.2
42.5°	301.6	287.9	267.3	253.6	233.0	212.5	191.9	171.4	150.8	137.1	109.7
40°	349.6	329.0	301.6	287.9	274.2	246.7	219.3	198.8	178.2	157.6	130.2
37.5°	411.2	390.7	356.4	329.0	308.4	287.9	260.5	233.0	212.5	185.1	157.6
35°	507.2	472.9	425.0	383.8	356.4	329.0	294.7	267.3	239.9	212.5	185.1
32.5°	603.2	548.3	486.6	438.7	397.5	363.3	329.0	301.6	267.3	233.0	205.6
30°	678.6	616.9	555.2	486.6	438.7	397.5	363.3	329.0	294.7	260.5	226.2
27.5°	754.0	685.4	616.9	548.3	479.8	425.0	390.7	356.4	322.1	287.9	246.7
25°	829.3	754.0	685.4	610.0	527.8	466.1	418.1	390.7	356.4	315.3	267.3
22.5°	897.9	829.3	760.8	678.6	582.6	500.4	452.4	418.1	383.8	335.9	294.7
20°	1028.1	939.0	856.8	754.0	644.3	562.0	500.4	452.4	411.2	363.3	315.3
17.5°	1199.5	1069.2	959.6	843.1	733.4	630.6	541.5	486.6	445.5	390.7	335.9
15°	1418.8	1192.6	1055.5	939.0	808.8	692.3	596.3	520.9	466.1	411.2	363.3
12.5°	1583.3	1288.6	1137.8	1028.1	891.0	760.8	637.4	548.3	486.6	431.8	377.0
10°	1768.4	1391.4	1206.3	1083.0	939.0	795.1	664.9	568.9	500.4	452.4	397.5
7.5°	1919.2	1473.6	1240.6	1103.5	966.4	822.5	692.3	589.5	520.9	466.1	411.2
5°	2056.2	1542.2	1268.0	1110.4	980.1	843.1	706.0	603.2	534.6	479.8	425.0
2.5°	2152.2	1603.9	1295.4	1124.1	993.8	856.8	726.5	616.9	548.3	493.5	438.7
0°	2234.4	1624.4	1288.6	1124.1	1000.7	856.8	733.4	623.7	555.2	500.4	445.5
-2.5°	2261.9	1658.7	1322.8	1137.8	1014.4	870.5	747.1	630.6	562.0	507.2	459.2
-5°	2261.9	1631.3	1322.8	1151.5	1021.3	877.3	747.1	637.4	568.9	514.1	459.2
-7.5°	2179.6	1590.2	1316.0	1165.2	1028.1	884.2	747.1	644.3	575.7	520.9	466.1
-10°	2035.7	1528.5	1309.1	1172.1	1028.1	877.3	747.1	644.3	575.7	520.9	472.9
-12.5°	1802.6	1446.2	1274.9	1158.3	1014.4	863.6	740.2	644.3	575.7	527.8	472.9
-15°	1686.1	1377.7	1233.7	1117.2	980.1	843.1	726.5	637.4	575.7	527.8	479.8
-17.5°	1528.5	1322.8	1192.6	1076.1	952.7	822.5	712.8	637.4	575.7	520.9	479.8
-20°	1418.8	1261.2	1144.6	1041.8	918.5	801.9	706.0	630.6	575.7	520.9	479.8



REPORT NUMBER: P724109

CATALOG NUMBER: IFLD-S-SA6C-735-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°	1322.8	1192.6	1089.8	987.0	877.3	774.5	692.3	623.7	568.9	520.9	479.8
-25°	1247.5	1130.9	1035.0	939.0	843.1	754.0	678.6	616.9	562.0	520.9	472.9
-27.5°	1178.9	1069.2	980.1	891.0	801.9	733.4	664.9	610.0	562.0	514.1	466.1
-30°	1103.5	1014.4	925.3	843.1	781.4	712.8	651.1	596.3	555.2	507.2	459.2
-32.5°	1028.1	945.9	870.5	808.8	754.0	699.1	644.3	589.5	541.5	493.5	445.5
-35°	959.6	884.2	829.3	774.5	733.4	685.4	630.6	575.7	534.6	486.6	445.5
-37.5°	891.0	836.2	788.2	747.1	706.0	664.9	610.0	562.0	520.9	472.9	425.0
-40°	836.2	795.1	760.8	726.5	685.4	637.4	596.3	548.3	507.2	459.2	404.4
-42.5°	801.9	767.7	733.4	699.1	664.9	623.7	582.6	534.6	493.5	445.5	390.7
-45°	767.7	740.2	712.8	685.4	651.1	610.0	562.0	514.1	472.9	425.0	383.8
-47.5°	747.1	719.7	692.3	671.7	644.3	589.5	548.3	500.4	452.4	411.2	363.3
-50°	726.5	699.1	678.6	651.1	616.9	568.9	527.8	479.8	438.7	390.7	349.6
-52.5°	706.0	678.6	651.1	623.7	589.5	548.3	507.2	466.1	418.1	370.1	329.0
-55°	685.4	658.0	630.6	603.2	568.9	534.6	493.5	438.7	390.7	342.7	301.6
-57.5°	664.9	644.3	610.0	575.7	541.5	507.2	459.2	411.2	363.3	315.3	281.0
-60°	637.4	610.0	582.6	541.5	507.2	466.1	425.0	383.8	335.9	294.7	260.5
-62.5°	596.3	568.9	541.5	500.4	466.1	431.8	397.5	349.6	315.3	274.2	239.9
-65°	548.3	520.9	493.5	459.2	425.0	390.7	363.3	322.1	287.9	253.6	226.2
-67.5°	493.5	466.1	445.5	411.2	383.8	349.6	322.1	287.9	253.6	226.2	198.8
-70°	425.0	404.4	383.8	356.4	329.0	301.6	274.2	246.7	219.3	198.8	171.4
-72.5°	363.3	342.7	322.1	301.6	281.0	253.6	233.0	212.5	191.9	171.4	157.6
-75°	294.7	281.0	267.3	253.6	233.0	212.5	198.8	178.2	164.5	150.8	143.9
-77.5°	246.7	233.0	219.3	205.6	191.9	178.2	164.5	150.8	143.9	137.1	130.2
-80°	198.8	191.9	185.1	171.4	164.5	150.8	143.9	130.2	130.2	130.2	130.2
-82.5°	157.6	150.8	143.9	137.1	130.2	123.4	123.4	116.5	123.4	123.4	116.5
-85°	109.7	102.8	96.0	96.0	89.1	89.1	82.2	82.2	82.2	75.4	75.4
-87.5°	48.0	48.0	48.0	48.0	41.1	41.1	41.1	41.1	41.1	34.3	34.3
-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: P724109
 CATALOG NUMBER: IFLD-S-SA6C-735-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°	13.7	13.7	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
85°	27.4	27.4	20.6	20.6	20.6	13.7	13.7	6.9	6.9	6.9	6.9
82.5°	61.7	54.8	48.0	41.1	34.3	27.4	20.6	13.7	13.7	6.9	6.9
80°	75.4	75.4	75.4	68.5	54.8	41.1	27.4	20.6	13.7	6.9	6.9
77.5°	54.8	54.8	61.7	68.5	68.5	54.8	34.3	20.6	13.7	13.7	6.9
75°	41.1	41.1	41.1	48.0	54.8	54.8	41.1	27.4	13.7	13.7	6.9
72.5°	41.1	41.1	41.1	41.1	41.1	41.1	41.1	27.4	20.6	13.7	13.7
70°	34.3	34.3	34.3	34.3	34.3	34.3	34.3	27.4	20.6	13.7	13.7
67.5°	27.4	27.4	34.3	34.3	34.3	27.4	27.4	27.4	20.6	13.7	13.7
65°	20.6	27.4	27.4	34.3	27.4	27.4	27.4	20.6	20.6	13.7	13.7
62.5°	20.6	20.6	27.4	27.4	27.4	27.4	20.6	20.6	20.6	13.7	13.7
60°	20.6	20.6	20.6	27.4	20.6	20.6	20.6	20.6	20.6	13.7	13.7
57.5°	20.6	20.6	20.6	20.6	20.6	20.6	20.6	13.7	13.7	13.7	13.7
55°	20.6	20.6	20.6	20.6	20.6	20.6	13.7	13.7	13.7	13.7	13.7
52.5°	27.4	20.6	20.6	20.6	20.6	20.6	13.7	13.7	13.7	13.7	13.7
50°	34.3	20.6	20.6	20.6	20.6	13.7	13.7	13.7	13.7	13.7	13.7
47.5°	48.0	34.3	27.4	20.6	20.6	13.7	13.7	13.7	13.7	13.7	6.9
45°	68.5	48.0	34.3	27.4	20.6	13.7	13.7	13.7	13.7	13.7	6.9
42.5°	82.2	61.7	41.1	34.3	27.4	20.6	13.7	13.7	13.7	6.9	6.9
40°	102.8	82.2	54.8	41.1	27.4	20.6	13.7	13.7	13.7	6.9	6.9
37.5°	130.2	102.8	68.5	48.0	34.3	20.6	20.6	13.7	13.7	6.9	6.9
35°	150.8	116.5	89.1	54.8	41.1	27.4	20.6	13.7	13.7	6.9	6.9
32.5°	171.4	137.1	109.7	68.5	48.0	34.3	27.4	13.7	13.7	6.9	6.9
30°	191.9	157.6	123.4	89.1	61.7	41.1	27.4	13.7	13.7	6.9	6.9
27.5°	212.5	171.4	137.1	102.8	68.5	48.0	34.3	20.6	13.7	6.9	6.9
25°	233.0	191.9	150.8	116.5	75.4	54.8	34.3	20.6	13.7	13.7	6.9
22.5°	246.7	212.5	171.4	130.2	89.1	61.7	41.1	27.4	13.7	13.7	6.9
20°	267.3	233.0	185.1	143.9	102.8	68.5	41.1	27.4	13.7	13.7	6.9
17.5°	287.9	246.7	198.8	157.6	116.5	75.4	48.0	34.3	13.7	13.7	6.9
15°	308.4	260.5	212.5	164.5	123.4	82.2	48.0	34.3	13.7	13.7	6.9
12.5°	329.0	281.0	226.2	178.2	130.2	89.1	54.8	41.1	20.6	13.7	6.9
10°	342.7	294.7	239.9	185.1	137.1	102.8	61.7	41.1	20.6	13.7	6.9
7.5°	363.3	308.4	253.6	198.8	143.9	109.7	68.5	41.1	20.6	13.7	6.9
5°	370.1	322.1	260.5	212.5	150.8	116.5	75.4	48.0	20.6	13.7	6.9
2.5°	377.0	335.9	267.3	219.3	157.6	116.5	75.4	48.0	27.4	13.7	6.9
0°	383.8	342.7	274.2	226.2	164.5	123.4	82.2	48.0	27.4	13.7	6.9
-2.5°	390.7	349.6	287.9	233.0	171.4	130.2	89.1	48.0	27.4	13.7	6.9
-5°	397.5	349.6	301.6	239.9	178.2	130.2	89.1	54.8	34.3	13.7	6.9
-7.5°	404.4	356.4	308.4	246.7	185.1	130.2	96.0	54.8	34.3	20.6	6.9
-10°	411.2	363.3	315.3	253.6	185.1	137.1	96.0	54.8	34.3	20.6	6.9
-12.5°	418.1	370.1	315.3	253.6	191.9	137.1	96.0	61.7	34.3	20.6	6.9
-15°	425.0	370.1	315.3	253.6	191.9	143.9	102.8	61.7	34.3	20.6	13.7
-17.5°	425.0	370.1	315.3	260.5	191.9	143.9	102.8	61.7	34.3	20.6	13.7
-20°	425.0	370.1	315.3	260.5	191.9	143.9	102.8	61.7	34.3	20.6	13.7



REPORT NUMBER: P724109

CATALOG NUMBER: IFLD-S-SA6C-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	418.1	363.3	315.3	253.6	191.9	143.9	102.8	61.7	41.1	20.6	13.7
-25°	418.1	363.3	315.3	253.6	191.9	143.9	96.0	61.7	41.1	20.6	13.7
-27.5°	411.2	363.3	308.4	246.7	185.1	137.1	96.0	61.7	41.1	20.6	13.7
-30°	404.4	356.4	301.6	239.9	185.1	137.1	96.0	61.7	41.1	20.6	13.7
-32.5°	397.5	342.7	294.7	233.0	178.2	130.2	96.0	61.7	41.1	20.6	13.7
-35°	383.8	335.9	281.0	226.2	171.4	130.2	89.1	61.7	41.1	27.4	13.7
-37.5°	370.1	322.1	274.2	219.3	164.5	123.4	89.1	61.7	41.1	27.4	13.7
-40°	356.4	315.3	260.5	205.6	157.6	116.5	89.1	61.7	41.1	27.4	20.6
-42.5°	342.7	301.6	253.6	198.8	157.6	116.5	82.2	61.7	41.1	27.4	20.6
-45°	335.9	294.7	239.9	191.9	150.8	116.5	82.2	54.8	41.1	27.4	20.6
-47.5°	322.1	274.2	226.2	185.1	143.9	109.7	75.4	54.8	41.1	27.4	20.6
-50°	301.6	260.5	219.3	178.2	137.1	102.8	75.4	54.8	41.1	27.4	20.6
-52.5°	281.0	239.9	205.6	164.5	130.2	102.8	75.4	54.8	41.1	27.4	20.6
-55°	260.5	226.2	191.9	157.6	123.4	96.0	68.5	54.8	41.1	27.4	20.6
-57.5°	246.7	212.5	178.2	143.9	116.5	89.1	68.5	48.0	34.3	27.4	20.6
-60°	233.0	198.8	164.5	137.1	109.7	89.1	68.5	48.0	34.3	27.4	13.7
-62.5°	212.5	185.1	150.8	130.2	102.8	82.2	61.7	48.0	34.3	27.4	13.7
-65°	191.9	164.5	137.1	116.5	96.0	75.4	61.7	48.0	34.3	27.4	13.7
-67.5°	171.4	150.8	130.2	109.7	89.1	75.4	61.7	48.0	34.3	20.6	13.7
-70°	157.6	137.1	116.5	102.8	89.1	68.5	61.7	48.0	34.3	20.6	13.7
-72.5°	137.1	123.4	109.7	96.0	82.2	75.4	61.7	48.0	27.4	20.6	13.7
-75°	130.2	116.5	102.8	96.0	89.1	75.4	61.7	41.1	27.4	20.6	13.7
-77.5°	130.2	116.5	109.7	102.8	89.1	75.4	54.8	34.3	20.6	20.6	13.7
-80°	130.2	123.4	116.5	96.0	82.2	61.7	41.1	34.3	20.6	13.7	6.9
-82.5°	116.5	96.0	82.2	68.5	61.7	48.0	34.3	27.4	13.7	13.7	6.9
-85°	75.4	61.7	54.8	48.0	41.1	34.3	20.6	13.7	13.7	6.9	6.9
-87.5°	34.3	34.3	27.4	20.6	20.6	13.7	13.7	6.9	6.9	6.9	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: P724109
 CATALOG NUMBER: IFLD-S-SA6C-735-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°	6.9	0.0	0.0	0.0
77.5°	6.9	0.0	0.0	0.0
75°	6.9	6.9	0.0	0.0
72.5°	6.9	6.9	0.0	0.0
70°	6.9	6.9	0.0	0.0
67.5°	6.9	6.9	0.0	0.0
65°	6.9	6.9	0.0	0.0
62.5°	6.9	6.9	0.0	0.0
60°	6.9	6.9	0.0	0.0
57.5°	6.9	6.9	6.9	0.0
55°	6.9	6.9	6.9	0.0
52.5°	6.9	6.9	6.9	0.0
50°	6.9	6.9	6.9	0.0
47.5°	6.9	6.9	6.9	0.0
45°	6.9	6.9	6.9	0.0
42.5°	6.9	6.9	6.9	0.0
40°	6.9	6.9	6.9	0.0
37.5°	6.9	6.9	6.9	0.0
35°	6.9	6.9	6.9	0.0
32.5°	6.9	6.9	6.9	0.0
30°	6.9	6.9	6.9	0.0
27.5°	6.9	6.9	6.9	0.0
25°	6.9	6.9	6.9	0.0
22.5°	6.9	6.9	6.9	0.0
20°	6.9	6.9	6.9	0.0
17.5°	6.9	6.9	6.9	0.0
15°	6.9	6.9	6.9	0.0
12.5°	6.9	6.9	6.9	0.0
10°	6.9	6.9	6.9	0.0
7.5°	6.9	6.9	6.9	0.0
5°	6.9	6.9	6.9	0.0
2.5°	6.9	6.9	6.9	0.0
0°	6.9	6.9	6.9	0.0
-2.5°	6.9	6.9	6.9	0.0
-5°	6.9	6.9	6.9	0.0
-7.5°	6.9	6.9	6.9	0.0
-10°	6.9	6.9	6.9	0.0
-12.5°	6.9	6.9	6.9	0.0
-15°	6.9	6.9	6.9	0.0
-17.5°	6.9	6.9	6.9	0.0
-20°	6.9	6.9	6.9	0.0



REPORT NUMBER: P724109

CATALOG NUMBER: IFLD-S-SA6C-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.9	6.9	6.9	0.0
-25°	6.9	6.9	6.9	0.0
-27.5°	6.9	6.9	6.9	0.0
-30°	6.9	6.9	6.9	0.0
-32.5°	6.9	6.9	6.9	0.0
-35°	6.9	6.9	6.9	0.0
-37.5°	6.9	6.9	6.9	0.0
-40°	6.9	6.9	6.9	0.0
-42.5°	6.9	6.9	6.9	0.0
-45°	6.9	6.9	6.9	0.0
-47.5°	6.9	6.9	6.9	0.0
-50°	6.9	6.9	6.9	0.0
-52.5°	6.9	6.9	6.9	0.0
-55°	6.9	6.9	6.9	0.0
-57.5°	6.9	6.9	6.9	0.0
-60°	6.9	6.9	0.0	0.0
-62.5°	6.9	6.9	0.0	0.0
-65°	6.9	6.9	0.0	0.0
-67.5°	6.9	6.9	0.0	0.0
-70°	6.9	6.9	0.0	0.0
-72.5°	6.9	6.9	0.0	0.0
-75°	6.9	6.9	0.0	0.0
-77.5°	6.9	0.0	0.0	0.0
-80°	6.9	0.0	0.0	0.0
-82.5°	6.9	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)