

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: P724130

Luminaire Tested: **IFLD-S-SA2E-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724130
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

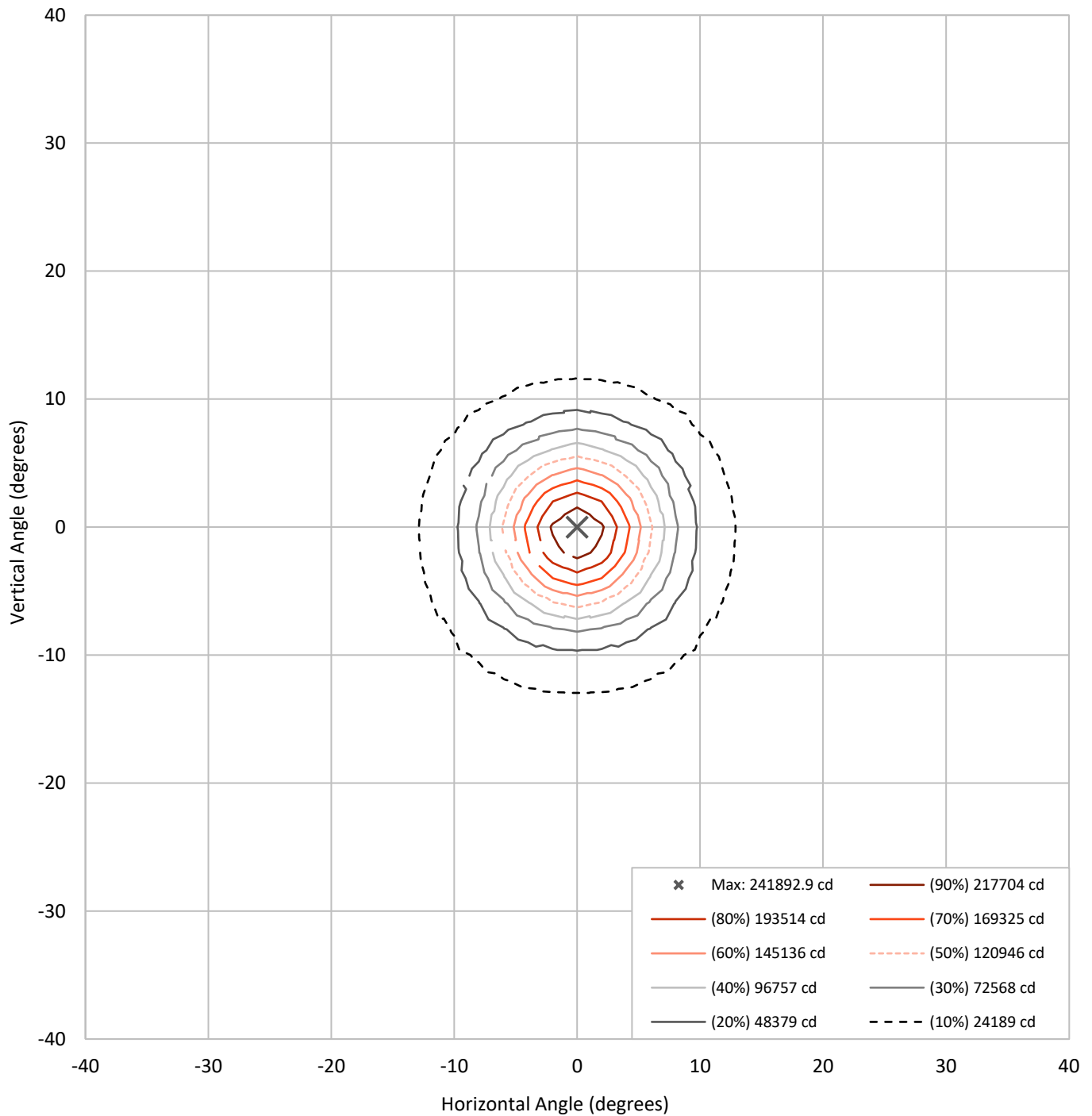
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	16896.3 lumens	Max Intensity:	241892.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	5286 lumens	Field Lumens:	12027.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 156.2
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





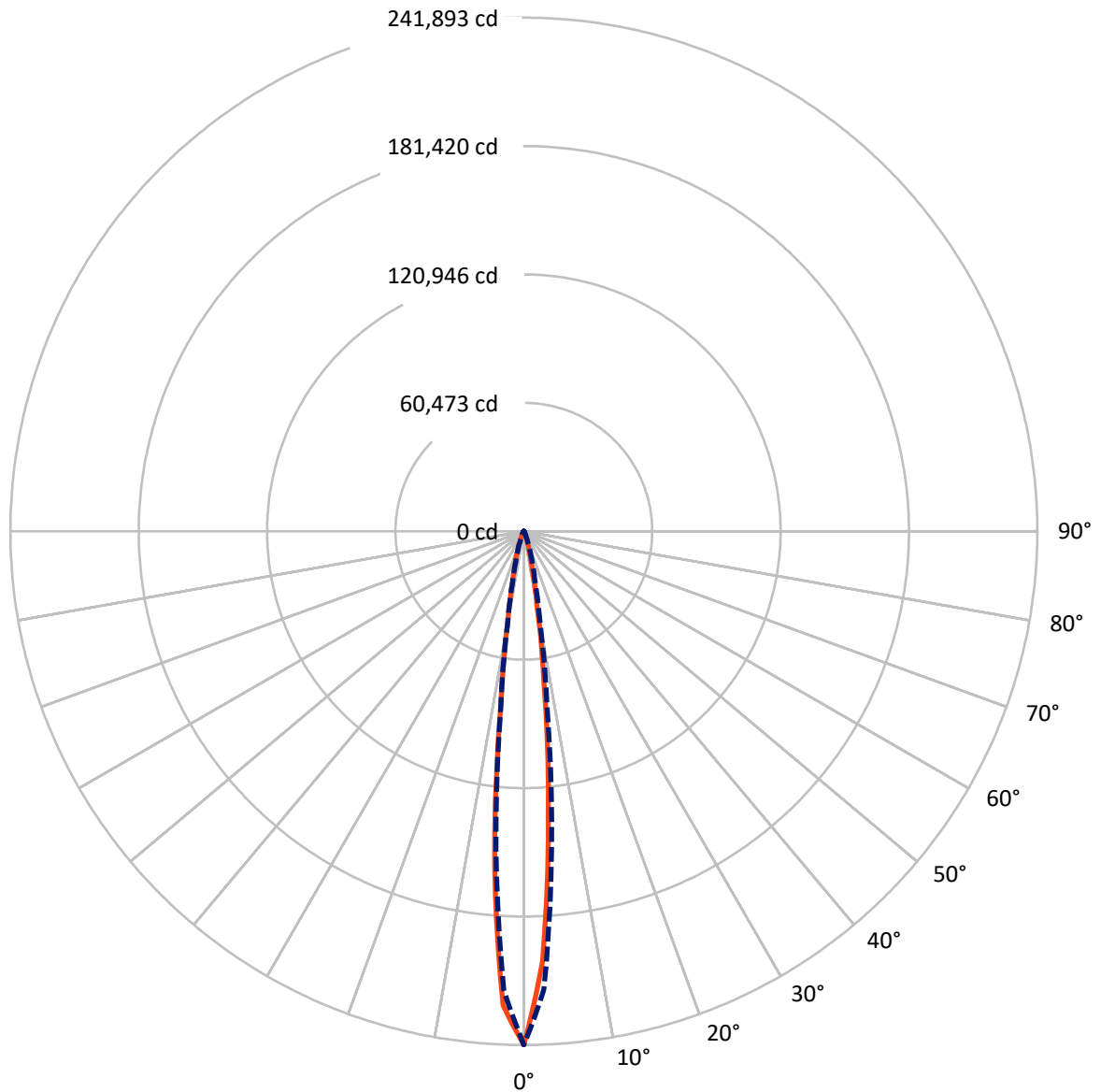
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Lumen Table

90	0.1	1.0	0.9	0.4	0.0	0.4	0.9	1.0	0.1										
80	0.1	1.0	0.9	0.4	0.0	0.4	0.9	1.0	0.1										
70	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1			
60		0.1	0.2	0.5	0.9	1.3	1.6	1.9	1.9	1.6	1.3	0.9	0.5	0.2	0.1				
50	0.1	0.1	0.5	1.4	2.4	3.4	4.5	5.3	5.3	4.5	3.4	2.4	1.4	0.5	0.1	0.1			
40		0.3	1.2	2.5	4.3	6.8	10.3	12.3	12.3	10.3	6.8	4.3	2.5	1.2	0.3				
30	0.2	0.5	1.8	3.7	6.8	11.7	22.5	36.4	36.4	22.5	11.7	6.8	3.7	1.8	0.5	0.2			
20		0.7	2.4	5.1	10.3	25.5	133.1	336.8	336.8	133.1	25.5	10.3	5.1	2.4	0.7				
10	0.3	0.9	2.9	6.0	12.5	51.8	428.7	2642.0	2642.0	428.7	51.8	12.5	6.0	2.9	0.9	0.3			
0		1.1	3.1	6.3	13.1	59.0	471.8	2909.5	2909.5	471.8	59.0	13.1	6.3	3.1	1.1				
-10	0.4	1.2	3.3	6.3	12.3	35.4	211.8	510.3	510.3	211.8	35.4	12.3	6.3	3.3	1.2	0.4			
-20		1.2	3.2	6.0	10.4	18.0	43.8	82.2	82.2	43.8	18.0	10.4	6.0	3.2	1.2				
-30	0.4	1.0	3.0	5.5	8.6	12.8	18.1	21.2	21.2	18.1	12.8	8.6	5.5	3.0	1.0	0.4			
-40		0.9	2.6	4.9	7.5	9.9	12.6	14.0	14.0	12.6	9.9	7.5	4.9	2.6	0.9				
-50	0.3	0.7	2.1	4.2	6.6	8.7	10.7	11.6	11.6	10.7	8.7	6.6	4.2	2.1	0.7	0.3			
-60		0.6	1.5	3.1	5.0	6.9	8.7	9.7	9.7	8.7	6.9	5.0	3.1	1.5	0.6				
-70	0.2	0.6	1.5	3.1	5.0	6.9	8.7	9.7	9.7	8.7	6.9	5.0	3.1	1.5	0.6	0.2			
-80		0.2	2.3	6.3	11.7	14.1	11.7	6.3	2.3	0.2									
-90	0.2	2.3	6.3	11.7	14.1	11.7	6.3	2.3	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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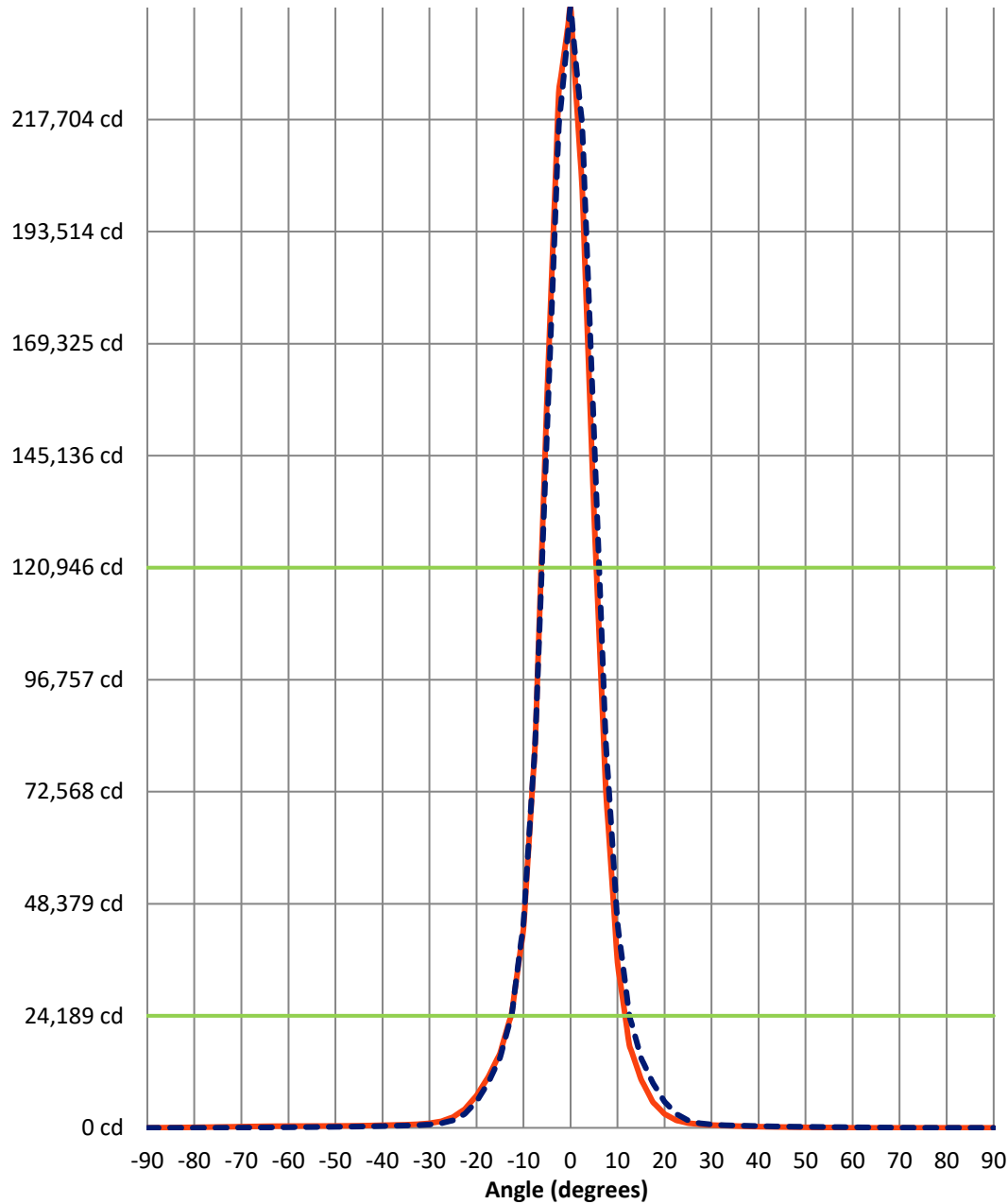
Luminous Intensity Polar Plot



— 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: 5286
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 12027.4
Efficiency: 71.2%

Spill:
Lumens: 4868.9
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	3.0	3.0
85°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	6.1	6.1
82.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	6.1	6.1	6.1
80°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	6.1	6.1	6.1
77.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	6.1
75°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
72.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
70°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
67.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
65°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
62.5°	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
60°	6.1	6.1	6.1	6.1	9.1	9.1	12.1	12.1	12.1	6.1	12.1
57.5°	48.4	48.4	45.4	42.4	39.4	36.3	36.3	36.3	36.3	36.3	30.3
55°	66.6	66.6	66.6	63.6	63.6	60.5	57.5	54.5	54.5	51.5	48.4
52.5°	78.7	78.7	78.7	78.7	75.7	75.7	75.7	72.6	66.6	66.6	63.6
50°	112.0	109.0	109.0	109.0	109.0	102.9	99.9	93.8	90.8	87.8	84.8
47.5°	145.3	145.3	142.3	142.3	139.2	133.2	127.1	121.1	115.0	112.0	105.9
45°	172.5	172.5	169.5	169.5	166.5	160.4	151.4	142.3	136.2	130.2	124.1
42.5°	211.9	208.9	205.8	202.8	196.8	187.7	175.6	163.5	154.4	145.3	139.2
40°	254.3	254.3	251.2	248.2	239.1	230.1	214.9	199.8	184.6	166.5	157.4
37.5°	305.7	308.8	311.8	311.8	305.7	293.6	272.4	254.3	230.1	205.8	193.7
35°	399.6	399.6	405.6	405.6	396.5	381.4	366.3	326.9	296.6	266.4	239.1
32.5°	502.5	505.5	493.4	484.3	472.2	454.1	426.8	393.5	360.2	320.9	290.6
30°	602.4	602.4	587.2	569.1	544.9	514.6	481.3	445.0	405.6	366.3	329.9
27.5°	759.8	744.6	732.5	702.3	659.9	602.4	560.0	502.5	451.0	405.6	366.3
25°	1020.1	1017.1	989.8	938.4	853.6	762.8	693.2	596.3	517.6	448.0	402.6
22.5°	1622.5	1601.3	1537.7	1410.6	1210.8	1053.4	911.1	759.8	617.5	523.7	451.0
20°	2999.8	2930.2	2760.7	2409.5	1961.5	1652.8	1298.6	1044.3	805.2	629.6	520.6
17.5°	5597.0	5551.6	5488.0	4676.8	3765.6	3111.8	2315.7	1601.3	1144.2	823.4	617.5
15°	10491.7	10155.7	9453.4	8481.7	7207.4	5569.7	4095.6	2585.1	1634.6	1095.8	784.0
12.5°	17935.1	17562.8	15749.6	13318.9	11027.5	8696.7	6105.5	3929.1	2327.8	1392.4	929.3
10°	35737.1	33034.0	27957.6	20865.3	16285.4	12144.4	8572.5	5360.9	3030.1	1758.7	1101.8
7.5°	73196.6	64363.7	49597.9	35013.6	22663.4	15928.2	10948.8	7010.6	4038.1	2200.7	1259.2
5°	132665.6	116994.7	88141.0	53072.9	32909.9	19963.3	12992.0	8336.4	4779.7	2560.9	1416.6
2.5°	202571.8	182299.8	127428.9	72978.7	40580.4	23087.2	14420.8	9208.2	5251.9	2806.1	1537.7
0°	241892.9	216072.4	150068.0	83552.1	44234.0	24413.0	15120.0	9731.9	5651.5	3005.8	1616.4
-2.5°	223449.3	202662.6	137914.5	77613.0	42269.4	23831.8	15219.9	9862.1	5718.1	3060.3	1652.8
-5°	157487.3	140426.9	95427.1	57274.4	35864.2	21952.0	14360.2	9371.7	5533.4	2981.6	1637.6
-7.5°	83319.0	75600.1	56593.3	41155.5	26177.8	18579.9	12928.4	8502.9	5055.1	2769.7	1546.8
-10°	43047.4	41464.2	35731.1	26934.5	21183.2	15565.0	11033.5	7270.9	4225.7	2385.3	1392.4
-12.5°	24818.6	24549.2	22705.7	19491.0	16243.0	12786.2	9053.8	5930.0	3526.5	1976.7	1174.5
-15°	16070.5	16185.5	15543.8	14205.8	12356.3	9568.4	6956.1	4410.4	2609.3	1601.3	1035.2
-17.5°	10966.9	10936.7	10637.0	9719.8	8230.5	6462.7	4610.2	3114.8	1976.7	1247.1	859.7
-20°	6938.0	6950.1	6671.6	6038.9	4943.1	3983.6	2869.6	2100.8	1401.5	980.8	759.8



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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°	4025.9	4035.0	3859.5	3502.3	2927.1	2361.1	1864.7	1389.4	1032.2	817.3	665.9
-25°	2312.7	2276.3	2206.7	2034.2	1764.8	1456.0	1238.1	977.7	826.4	693.2	608.4
-27.5°	1401.5	1377.3	1341.0	1265.3	1159.4	1005.0	905.1	790.1	702.3	623.6	572.1
-30°	977.7	986.8	956.5	917.2	868.8	799.1	744.6	690.2	632.6	584.2	535.8
-32.5°	777.9	784.0	768.9	753.7	729.5	702.3	669.0	629.6	584.2	538.8	493.4
-35°	669.0	672.0	672.0	669.0	662.9	641.7	617.5	581.2	538.8	496.4	457.1
-37.5°	614.5	617.5	617.5	614.5	605.4	587.2	563.0	532.8	493.4	454.1	423.8
-40°	557.0	560.0	557.0	550.9	541.8	523.7	505.5	481.3	451.0	417.7	390.5
-42.5°	502.5	499.5	496.4	490.4	481.3	469.2	454.1	435.9	414.7	390.5	369.3
-45°	451.0	451.0	448.0	445.0	438.9	429.8	420.8	405.6	390.5	372.3	354.2
-47.5°	423.8	423.8	420.8	417.7	414.7	408.6	399.6	387.5	375.4	360.2	345.1
-50°	405.6	405.6	405.6	402.6	399.6	393.5	384.4	375.4	363.2	348.1	333.0
-52.5°	393.5	393.5	393.5	390.5	387.5	384.4	375.4	363.2	348.1	336.0	323.9
-55°	387.5	384.4	384.4	381.4	378.4	375.4	363.2	351.1	339.0	326.9	314.8
-57.5°	378.4	375.4	375.4	372.3	369.3	366.3	354.2	342.1	329.9	314.8	305.7
-60°	369.3	366.3	366.3	360.2	357.2	354.2	342.1	329.9	317.8	305.7	293.6
-62.5°	357.2	354.2	351.1	348.1	342.1	336.0	326.9	314.8	299.7	287.6	275.5
-65°	329.9	326.9	323.9	320.9	317.8	314.8	305.7	290.6	278.5	266.4	254.3
-67.5°	296.6	296.6	296.6	290.6	287.6	281.5	275.5	263.4	251.2	239.1	230.1
-70°	257.3	257.3	257.3	251.2	248.2	245.2	236.1	227.0	217.9	208.9	196.8
-72.5°	217.9	214.9	214.9	211.9	205.8	202.8	196.8	190.7	181.6	175.6	166.5
-75°	178.6	175.6	175.6	172.5	169.5	166.5	160.4	157.4	151.4	145.3	136.2
-77.5°	142.3	142.3	142.3	139.2	136.2	133.2	130.2	127.1	124.1	118.1	112.0
-80°	109.0	109.0	109.0	109.0	109.0	109.0	109.0	105.9	99.9	96.9	93.8
-82.5°	78.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	78.7	75.7	72.6
-85°	51.5	54.5	54.5	57.5	60.5	60.5	63.6	60.5	57.5	51.5	48.4
-87.5°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	24.2	24.2	24.2	21.2
-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.1	6.1	6.1
85°	6.1	6.1	6.1	6.1	9.1	9.1	9.1	12.1	12.1	12.1	12.1
82.5°	6.1	9.1	9.1	9.1	12.1	12.1	15.1	18.2	24.2	27.2	27.2
80°	6.1	9.1	9.1	9.1	12.1	12.1	15.1	15.1	18.2	21.2	27.2
77.5°	6.1	6.1	9.1	9.1	9.1	12.1	12.1	15.1	15.1	18.2	21.2
75°	3.0	6.1	6.1	6.1	9.1	9.1	12.1	12.1	15.1	15.1	18.2
72.5°	3.0	6.1	6.1	6.1	9.1	9.1	12.1	12.1	12.1	15.1	15.1
70°	3.0	6.1	6.1	6.1	6.1	9.1	9.1	9.1	12.1	12.1	12.1
67.5°	3.0	3.0	3.0	6.1	6.1	6.1	6.1	9.1	9.1	9.1	12.1
65°	3.0	3.0	3.0	3.0	6.1	6.1	6.1	6.1	9.1	9.1	9.1
62.5°	3.0	3.0	3.0	6.1	6.1	6.1	6.1	6.1	9.1	9.1	9.1
60°	12.1	12.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
57.5°	27.2	27.2	24.2	21.2	18.2	18.2	15.1	12.1	12.1	9.1	9.1
55°	45.4	42.4	39.4	33.3	30.3	27.2	24.2	18.2	15.1	12.1	9.1
52.5°	57.5	54.5	51.5	48.4	42.4	36.3	33.3	30.3	24.2	18.2	15.1
50°	84.8	75.7	69.6	63.6	57.5	51.5	45.4	42.4	33.3	27.2	21.2
47.5°	102.9	96.9	87.8	81.7	75.7	66.6	57.5	51.5	45.4	36.3	27.2
45°	118.1	112.0	102.9	96.9	90.8	81.7	72.6	63.6	57.5	48.4	36.3
42.5°	133.2	127.1	118.1	112.0	102.9	93.8	84.8	75.7	66.6	60.5	48.4
40°	154.4	145.3	133.2	127.1	121.1	109.0	96.9	87.8	78.7	69.6	57.5
37.5°	181.6	172.5	157.4	145.3	136.2	127.1	115.0	102.9	93.8	81.7	69.6
35°	224.0	208.9	187.7	169.5	157.4	145.3	130.2	118.1	105.9	93.8	81.7
32.5°	266.4	242.2	214.9	193.7	175.6	160.4	145.3	133.2	118.1	102.9	90.8
30°	299.7	272.4	245.2	214.9	193.7	175.6	160.4	145.3	130.2	115.0	99.9
27.5°	333.0	302.7	272.4	242.2	211.9	187.7	172.5	157.4	142.3	127.1	109.0
25°	366.3	333.0	302.7	269.4	233.1	205.8	184.6	172.5	157.4	139.2	118.1
22.5°	396.5	366.3	336.0	299.7	257.3	221.0	199.8	184.6	169.5	148.3	130.2
20°	454.1	414.7	378.4	333.0	284.5	248.2	221.0	199.8	181.6	160.4	139.2
17.5°	529.7	472.2	423.8	372.3	323.9	278.5	239.1	214.9	196.8	172.5	148.3
15°	626.6	526.7	466.2	414.7	357.2	305.7	263.4	230.1	205.8	181.6	160.4
12.5°	699.2	569.1	502.5	454.1	393.5	336.0	281.5	242.2	214.9	190.7	166.5
10°	781.0	614.5	532.8	478.3	414.7	351.1	293.6	251.2	221.0	199.8	175.6
7.5°	847.6	650.8	547.9	487.4	426.8	363.2	305.7	260.3	230.1	205.8	181.6
5°	908.1	681.1	560.0	490.4	432.9	372.3	311.8	266.4	236.1	211.9	187.7
2.5°	950.5	708.3	572.1	496.4	438.9	378.4	320.9	272.4	242.2	217.9	193.7
0°	986.8	717.4	569.1	496.4	441.9	378.4	323.9	275.5	245.2	221.0	196.8
-2.5°	998.9	732.5	584.2	502.5	448.0	384.4	329.9	278.5	248.2	224.0	202.8
-5°	998.9	720.4	584.2	508.5	451.0	387.5	329.9	281.5	251.2	227.0	202.8
-7.5°	962.6	702.3	581.2	514.6	454.1	390.5	329.9	284.5	254.3	230.1	205.8
-10°	899.0	675.0	578.2	517.6	454.1	387.5	329.9	284.5	254.3	230.1	208.9
-12.5°	796.1	638.7	563.0	511.6	448.0	381.4	326.9	284.5	254.3	233.1	208.9
-15°	744.6	608.4	544.9	493.4	432.9	372.3	320.9	281.5	254.3	233.1	211.9
-17.5°	675.0	584.2	526.7	475.2	420.8	363.2	314.8	281.5	254.3	230.1	211.9
-20°	626.6	557.0	505.5	460.1	405.6	354.2	311.8	278.5	254.3	230.1	211.9



REPORT NUMBER: P724130
 CATALOG NUMBER: IFLD-S-SA2E-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°	584.2	526.7	481.3	435.9	387.5	342.1	305.7	275.5	251.2	230.1	211.9
-25°	550.9	499.5	457.1	414.7	372.3	333.0	299.7	272.4	248.2	230.1	208.9
-27.5°	520.6	472.2	432.9	393.5	354.2	323.9	293.6	269.4	248.2	227.0	205.8
-30°	487.4	448.0	408.6	372.3	345.1	314.8	287.6	263.4	245.2	224.0	202.8
-32.5°	454.1	417.7	384.4	357.2	333.0	308.8	284.5	260.3	239.1	217.9	196.8
-35°	423.8	390.5	366.3	342.1	323.9	302.7	278.5	254.3	236.1	214.9	196.8
-37.5°	393.5	369.3	348.1	329.9	311.8	293.6	269.4	248.2	230.1	208.9	187.7
-40°	369.3	351.1	336.0	320.9	302.7	281.5	263.4	242.2	224.0	202.8	178.6
-42.5°	354.2	339.0	323.9	308.8	293.6	275.5	257.3	236.1	217.9	196.8	172.5
-45°	339.0	326.9	314.8	302.7	287.6	269.4	248.2	227.0	208.9	187.7	169.5
-47.5°	329.9	317.8	305.7	296.6	284.5	260.3	242.2	221.0	199.8	181.6	160.4
-50°	320.9	308.8	299.7	287.6	272.4	251.2	233.1	211.9	193.7	172.5	154.4
-52.5°	311.8	299.7	287.6	275.5	260.3	242.2	224.0	205.8	184.6	163.5	145.3
-55°	302.7	290.6	278.5	266.4	251.2	236.1	217.9	193.7	172.5	151.4	133.2
-57.5°	293.6	284.5	269.4	254.3	239.1	224.0	202.8	181.6	160.4	139.2	124.1
-60°	281.5	269.4	257.3	239.1	224.0	205.8	187.7	169.5	148.3	130.2	115.0
-62.5°	263.4	251.2	239.1	221.0	205.8	190.7	175.6	154.4	139.2	121.1	105.9
-65°	242.2	230.1	217.9	202.8	187.7	172.5	160.4	142.3	127.1	112.0	99.9
-67.5°	217.9	205.8	196.8	181.6	169.5	154.4	142.3	127.1	112.0	99.9	87.8
-70°	187.7	178.6	169.5	157.4	145.3	133.2	121.1	109.0	96.9	87.8	75.7
-72.5°	160.4	151.4	142.3	133.2	124.1	112.0	102.9	93.8	84.8	75.7	69.6
-75°	130.2	124.1	118.1	112.0	102.9	93.8	87.8	78.7	72.6	66.6	63.6
-77.5°	109.0	102.9	96.9	90.8	84.8	78.7	72.6	66.6	63.6	60.5	57.5
-80°	87.8	84.8	81.7	75.7	72.6	66.6	63.6	57.5	57.5	57.5	57.5
-82.5°	69.6	66.6	63.6	60.5	57.5	54.5	54.5	51.5	54.5	54.5	51.5
-85°	48.4	45.4	42.4	42.4	39.4	39.4	36.3	36.3	36.3	33.3	33.3
-87.5°	21.2	21.2	21.2	21.2	18.2	18.2	18.2	18.2	18.2	15.1	15.1
-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: P724130
 CATALOG NUMBER: IFLD-S-SA2E-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°	6.1	6.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0
85°	12.1	12.1	9.1	9.1	9.1	6.1	6.1	3.0	3.0	3.0	3.0
82.5°	27.2	24.2	21.2	18.2	15.1	12.1	9.1	6.1	6.1	3.0	3.0
80°	33.3	33.3	33.3	30.3	24.2	18.2	12.1	9.1	6.1	3.0	3.0
77.5°	24.2	24.2	27.2	30.3	30.3	24.2	15.1	9.1	6.1	6.1	3.0
75°	18.2	18.2	18.2	21.2	24.2	24.2	18.2	12.1	6.1	6.1	3.0
72.5°	18.2	18.2	18.2	18.2	18.2	18.2	18.2	12.1	9.1	6.1	6.1
70°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	12.1	9.1	6.1	6.1
67.5°	12.1	12.1	15.1	15.1	15.1	12.1	12.1	12.1	9.1	6.1	6.1
65°	9.1	12.1	12.1	15.1	12.1	12.1	12.1	9.1	9.1	6.1	6.1
62.5°	9.1	9.1	12.1	12.1	12.1	12.1	9.1	9.1	9.1	6.1	6.1
60°	9.1	9.1	9.1	12.1	9.1	9.1	9.1	9.1	9.1	6.1	6.1
57.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.1	6.1	6.1	6.1
55°	9.1	9.1	9.1	9.1	9.1	9.1	6.1	6.1	6.1	6.1	6.1
52.5°	12.1	9.1	9.1	9.1	9.1	9.1	6.1	6.1	6.1	6.1	6.1
50°	15.1	9.1	9.1	9.1	9.1	6.1	6.1	6.1	6.1	6.1	6.1
47.5°	21.2	15.1	12.1	9.1	9.1	6.1	6.1	6.1	6.1	6.1	3.0
45°	30.3	21.2	15.1	12.1	9.1	6.1	6.1	6.1	6.1	6.1	3.0
42.5°	36.3	27.2	18.2	15.1	12.1	9.1	6.1	6.1	6.1	3.0	3.0
40°	45.4	36.3	24.2	18.2	12.1	9.1	6.1	6.1	6.1	3.0	3.0
37.5°	57.5	45.4	30.3	21.2	15.1	9.1	9.1	6.1	6.1	3.0	3.0
35°	66.6	51.5	39.4	24.2	18.2	12.1	9.1	6.1	6.1	3.0	3.0
32.5°	75.7	60.5	48.4	30.3	21.2	15.1	12.1	6.1	6.1	3.0	3.0
30°	84.8	69.6	54.5	39.4	27.2	18.2	12.1	6.1	6.1	3.0	3.0
27.5°	93.8	75.7	60.5	45.4	30.3	21.2	15.1	9.1	6.1	3.0	3.0
25°	102.9	84.8	66.6	51.5	33.3	24.2	15.1	9.1	6.1	6.1	3.0
22.5°	109.0	93.8	75.7	57.5	39.4	27.2	18.2	12.1	6.1	6.1	3.0
20°	118.1	102.9	81.7	63.6	45.4	30.3	18.2	12.1	6.1	6.1	3.0
17.5°	127.1	109.0	87.8	69.6	51.5	33.3	21.2	15.1	6.1	6.1	3.0
15°	136.2	115.0	93.8	72.6	54.5	36.3	21.2	15.1	6.1	6.1	3.0
12.5°	145.3	124.1	99.9	78.7	57.5	39.4	24.2	18.2	9.1	6.1	3.0
10°	151.4	130.2	105.9	81.7	60.5	45.4	27.2	18.2	9.1	6.1	3.0
7.5°	160.4	136.2	112.0	87.8	63.6	48.4	30.3	18.2	9.1	6.1	3.0
5°	163.5	142.3	115.0	93.8	66.6	51.5	33.3	21.2	9.1	6.1	3.0
2.5°	166.5	148.3	118.1	96.9	69.6	51.5	33.3	21.2	12.1	6.1	3.0
0°	169.5	151.4	121.1	99.9	72.6	54.5	36.3	21.2	12.1	6.1	3.0
-2.5°	172.5	154.4	127.1	102.9	75.7	57.5	39.4	21.2	12.1	6.1	3.0
-5°	175.6	154.4	133.2	105.9	78.7	57.5	39.4	24.2	15.1	6.1	3.0
-7.5°	178.6	157.4	136.2	109.0	81.7	57.5	42.4	24.2	15.1	9.1	3.0
-10°	181.6	160.4	139.2	112.0	81.7	60.5	42.4	24.2	15.1	9.1	3.0
-12.5°	184.6	163.5	139.2	112.0	84.8	60.5	42.4	27.2	15.1	9.1	3.0
-15°	187.7	163.5	139.2	112.0	84.8	63.6	45.4	27.2	15.1	9.1	6.1
-17.5°	187.7	163.5	139.2	115.0	84.8	63.6	45.4	27.2	15.1	9.1	6.1
-20°	187.7	163.5	139.2	115.0	84.8	63.6	45.4	27.2	15.1	9.1	6.1



REPORT NUMBER: P724130
 CATALOG NUMBER: IFLD-S-SA2E-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°	184.6	160.4	139.2	112.0	84.8	63.6	45.4	27.2	18.2	9.1	6.1
-25°	184.6	160.4	139.2	112.0	84.8	63.6	42.4	27.2	18.2	9.1	6.1
-27.5°	181.6	160.4	136.2	109.0	81.7	60.5	42.4	27.2	18.2	9.1	6.1
-30°	178.6	157.4	133.2	105.9	81.7	60.5	42.4	27.2	18.2	9.1	6.1
-32.5°	175.6	151.4	130.2	102.9	78.7	57.5	42.4	27.2	18.2	9.1	6.1
-35°	169.5	148.3	124.1	99.9	75.7	57.5	39.4	27.2	18.2	12.1	6.1
-37.5°	163.5	142.3	121.1	96.9	72.6	54.5	39.4	27.2	18.2	12.1	6.1
-40°	157.4	139.2	115.0	90.8	69.6	51.5	39.4	27.2	18.2	12.1	9.1
-42.5°	151.4	133.2	112.0	87.8	69.6	51.5	36.3	27.2	18.2	12.1	9.1
-45°	148.3	130.2	105.9	84.8	66.6	51.5	36.3	24.2	18.2	12.1	9.1
-47.5°	142.3	121.1	99.9	81.7	63.6	48.4	33.3	24.2	18.2	12.1	9.1
-50°	133.2	115.0	96.9	78.7	60.5	45.4	33.3	24.2	18.2	12.1	9.1
-52.5°	124.1	105.9	90.8	72.6	57.5	45.4	33.3	24.2	18.2	12.1	9.1
-55°	115.0	99.9	84.8	69.6	54.5	42.4	30.3	24.2	18.2	12.1	9.1
-57.5°	109.0	93.8	78.7	63.6	51.5	39.4	30.3	21.2	15.1	12.1	9.1
-60°	102.9	87.8	72.6	60.5	48.4	39.4	30.3	21.2	15.1	12.1	6.1
-62.5°	93.8	81.7	66.6	57.5	45.4	36.3	27.2	21.2	15.1	12.1	6.1
-65°	84.8	72.6	60.5	51.5	42.4	33.3	27.2	21.2	15.1	12.1	6.1
-67.5°	75.7	66.6	57.5	48.4	39.4	33.3	27.2	21.2	15.1	9.1	6.1
-70°	69.6	60.5	51.5	45.4	39.4	30.3	27.2	21.2	15.1	9.1	6.1
-72.5°	60.5	54.5	48.4	42.4	36.3	33.3	27.2	21.2	12.1	9.1	6.1
-75°	57.5	51.5	45.4	42.4	39.4	33.3	27.2	18.2	12.1	9.1	6.1
-77.5°	57.5	51.5	48.4	45.4	39.4	33.3	24.2	15.1	9.1	9.1	6.1
-80°	57.5	54.5	51.5	42.4	36.3	27.2	18.2	15.1	9.1	6.1	3.0
-82.5°	51.5	42.4	36.3	30.3	27.2	21.2	15.1	12.1	6.1	6.1	3.0
-85°	33.3	27.2	24.2	21.2	18.2	15.1	9.1	6.1	6.1	3.0	3.0
-87.5°	15.1	15.1	12.1	9.1	9.1	6.1	6.1	3.0	3.0	3.0	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: P724130
 CATALOG NUMBER: IFLD-S-SA2E-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°	3.0	0.0	0.0	0.0
77.5°	3.0	0.0	0.0	0.0
75°	3.0	3.0	0.0	0.0
72.5°	3.0	3.0	0.0	0.0
70°	3.0	3.0	0.0	0.0
67.5°	3.0	3.0	0.0	0.0
65°	3.0	3.0	0.0	0.0
62.5°	3.0	3.0	0.0	0.0
60°	3.0	3.0	0.0	0.0
57.5°	3.0	3.0	3.0	0.0
55°	3.0	3.0	3.0	0.0
52.5°	3.0	3.0	3.0	0.0
50°	3.0	3.0	3.0	0.0
47.5°	3.0	3.0	3.0	0.0
45°	3.0	3.0	3.0	0.0
42.5°	3.0	3.0	3.0	0.0
40°	3.0	3.0	3.0	0.0
37.5°	3.0	3.0	3.0	0.0
35°	3.0	3.0	3.0	0.0
32.5°	3.0	3.0	3.0	0.0
30°	3.0	3.0	3.0	0.0
27.5°	3.0	3.0	3.0	0.0
25°	3.0	3.0	3.0	0.0
22.5°	3.0	3.0	3.0	0.0
20°	3.0	3.0	3.0	0.0
17.5°	3.0	3.0	3.0	0.0
15°	3.0	3.0	3.0	0.0
12.5°	3.0	3.0	3.0	0.0
10°	3.0	3.0	3.0	0.0
7.5°	3.0	3.0	3.0	0.0
5°	3.0	3.0	3.0	0.0
2.5°	3.0	3.0	3.0	0.0
0°	3.0	3.0	3.0	0.0
-2.5°	3.0	3.0	3.0	0.0
-5°	3.0	3.0	3.0	0.0
-7.5°	3.0	3.0	3.0	0.0
-10°	3.0	3.0	3.0	0.0
-12.5°	3.0	3.0	3.0	0.0
-15°	3.0	3.0	3.0	0.0
-17.5°	3.0	3.0	3.0	0.0
-20°	3.0	3.0	3.0	0.0



REPORT NUMBER: P724130

CATALOG NUMBER: IFLD-S-SA2E-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	3.0	3.0	3.0	0.0
-25°	3.0	3.0	3.0	0.0
-27.5°	3.0	3.0	3.0	0.0
-30°	3.0	3.0	3.0	0.0
-32.5°	3.0	3.0	3.0	0.0
-35°	3.0	3.0	3.0	0.0
-37.5°	3.0	3.0	3.0	0.0
-40°	3.0	3.0	3.0	0.0
-42.5°	3.0	3.0	3.0	0.0
-45°	3.0	3.0	3.0	0.0
-47.5°	3.0	3.0	3.0	0.0
-50°	3.0	3.0	3.0	0.0
-52.5°	3.0	3.0	3.0	0.0
-55°	3.0	3.0	3.0	0.0
-57.5°	3.0	3.0	3.0	0.0
-60°	3.0	3.0	0.0	0.0
-62.5°	3.0	3.0	0.0	0.0
-65°	3.0	3.0	0.0	0.0
-67.5°	3.0	3.0	0.0	0.0
-70°	3.0	3.0	0.0	0.0
-72.5°	3.0	3.0	0.0	0.0
-75°	3.0	3.0	0.0	0.0
-77.5°	3.0	0.0	0.0	0.0
-80°	3.0	0.0	0.0	0.0
-82.5°	3.0	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)