

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: P724129

Luminaire Tested: **IFLD-S-SA2D-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724129
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-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

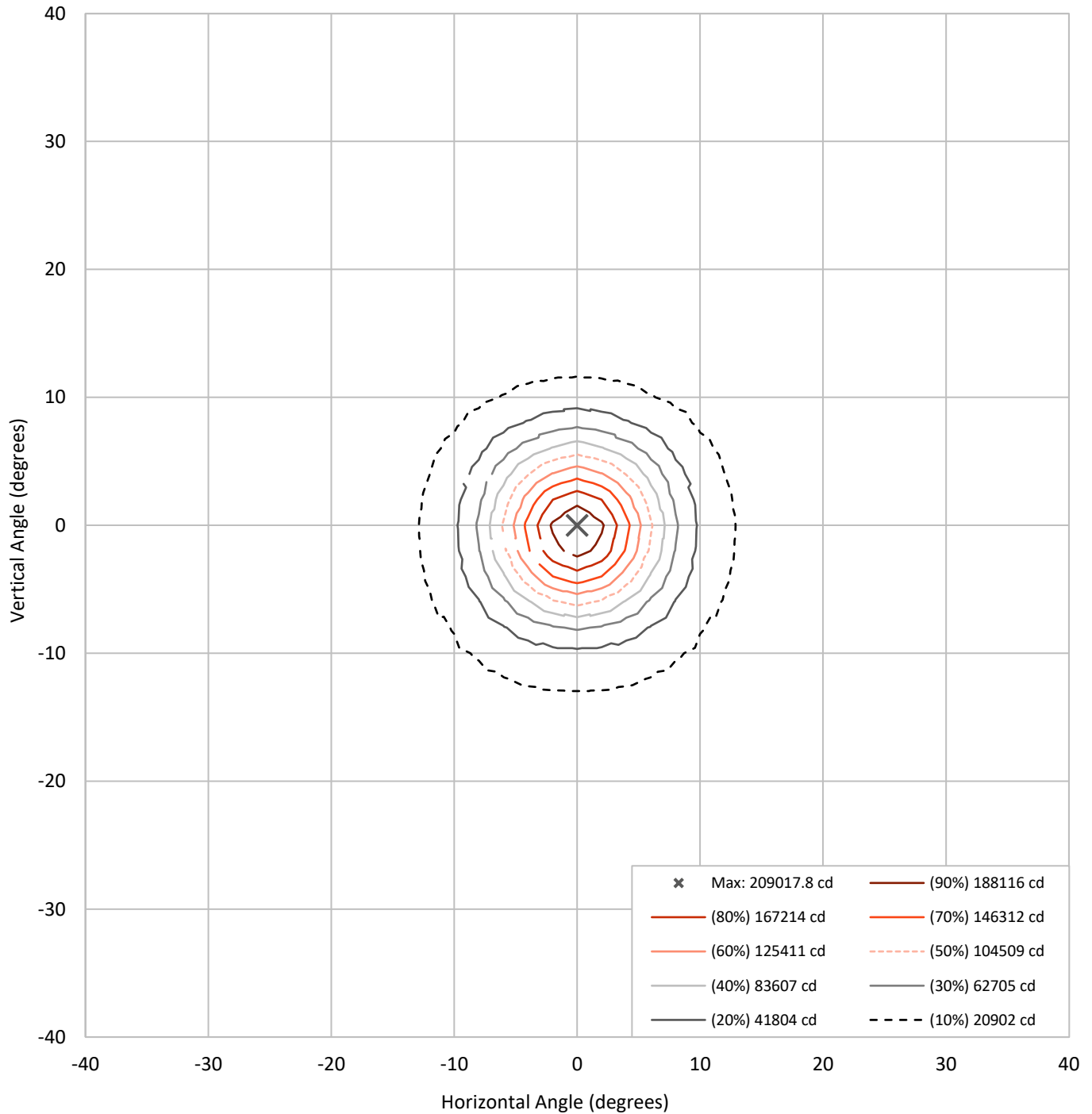
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	14600 lumens	Max Intensity:	209017.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	117.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4567.6 lumens	Field Lumens:	10392.8 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 123.9
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





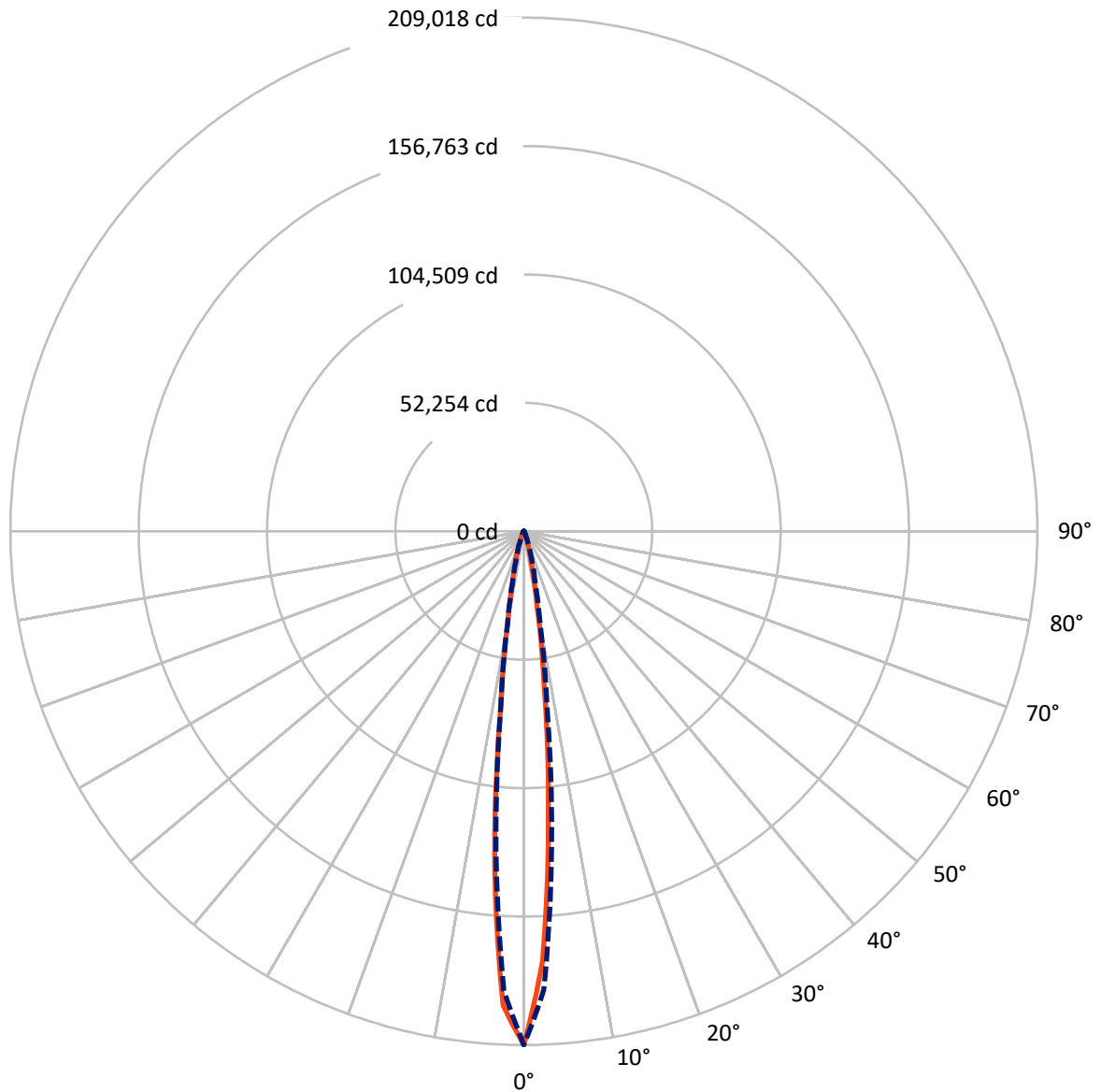
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Lumen Table

90	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									
80	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									
70	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1		
60		0.1	0.2	0.4	0.8	1.1	1.4	1.6	1.6	1.4	1.1	0.8	0.4	0.2	0.1			
50	0.1	0.1	0.5	1.2	2.1	2.9	3.9	4.6	4.6	3.9	2.9	2.1	1.2	0.5	0.1	0.1		
40		0.2	1.0	2.2	3.7	5.9	8.9	10.6	10.6	8.9	5.9	3.7	2.2	1.0	0.2			
30	0.1	0.4	1.6	3.2	5.9	10.1	19.5	31.4	31.4	19.5	10.1	5.9	3.2	1.6	0.4	0.1		
20		0.6	2.1	4.4	8.9	22.0	115.0	291.0	291.0	115.0	22.0	8.9	4.4	2.1	0.6			
10	0.2	0.8	2.5	5.2	10.8	44.7	370.5	2282.9	2282.9	370.5	44.7	10.8	5.2	2.5	0.8	0.2		
0		0.9	2.7	5.5	11.3	51.0	407.7	2514.1	2514.1	407.7	51.0	11.3	5.5	2.7	0.9			
-10	0.3	1.0	2.8	5.4	10.6	30.6	183.0	440.9	440.9	183.0	30.6	10.6	5.4	2.8	1.0	0.3		
-20		1.0	2.8	5.1	9.0	15.6	37.8	71.0	71.0	37.8	15.6	9.0	5.1	2.8	1.0			
-30	0.3	0.9	2.6	4.8	7.5	11.0	15.6	18.3	18.3	15.6	11.0	7.5	4.8	2.6	0.9	0.3		
-40		0.8	2.2	4.3	6.5	8.6	10.9	12.1	12.1	10.9	8.6	6.5	4.3	2.2	0.8			
-50	0.3	0.6	1.8	3.6	5.7	7.5	9.2	10.0	10.0	9.2	7.5	5.7	3.6	1.8	0.6	0.3		
-60		0.5	1.3	2.6	4.3	6.0	7.5	8.4	8.4	7.5	6.0	4.3	2.6	1.3	0.5			
-70	0.1	2.0	5.5	10.1	12.2	10.1	5.5	2.0	0.1							0.1		
-80		2.0	5.5	10.1	12.2	10.1	5.5	2.0	0.1									
-90	0.1	0.9	0.7	0.3	0.0	0.3	0.7	0.9	0.1									

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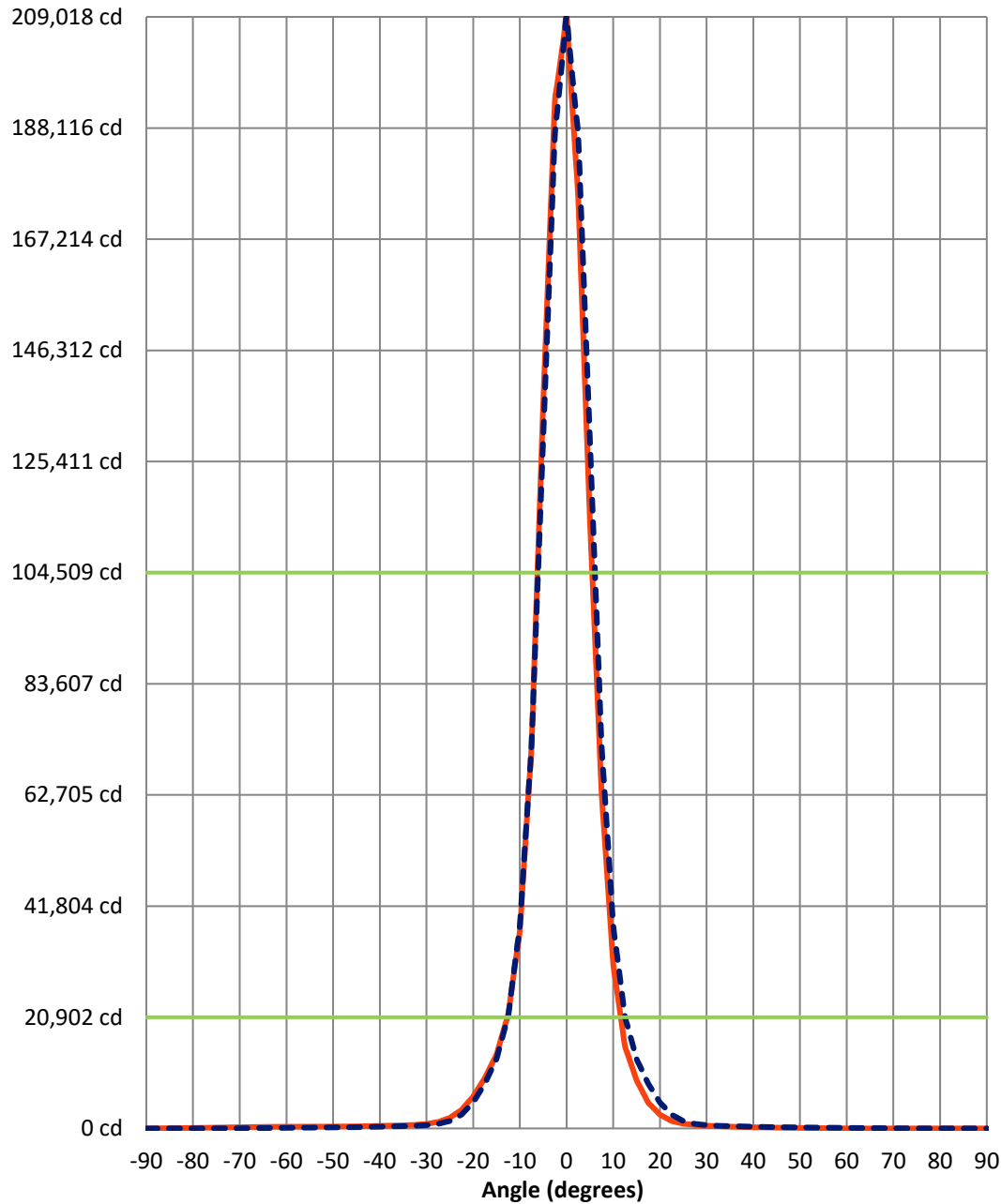
Luminous Intensity Polar Plot



— 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: 4567.6
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 10392.8
Efficiency: 71.2%

Spill:
Lumens: 4207.2
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	2.6	2.6
85°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	5.2	5.2
82.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	5.2	5.2	5.2
80°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	5.2	5.2	5.2
77.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	5.2
75°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
72.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
70°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
67.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
65°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
62.5°	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
60°	5.2	5.2	5.2	5.2	7.8	7.8	10.5	10.5	10.5	5.2	10.5
57.5°	41.9	41.9	39.2	36.6	34.0	31.4	31.4	31.4	31.4	31.4	26.2
55°	57.5	57.5	57.5	54.9	54.9	52.3	49.7	47.1	47.1	44.5	41.9
52.5°	68.0	68.0	68.0	68.0	65.4	65.4	65.4	62.8	57.5	57.5	54.9
50°	96.8	94.2	94.2	94.2	94.2	88.9	86.3	81.1	78.5	75.9	73.2
47.5°	125.6	125.6	122.9	122.9	120.3	115.1	109.9	104.6	99.4	96.8	91.5
45°	149.1	149.1	146.5	146.5	143.9	138.6	130.8	122.9	117.7	112.5	107.2
42.5°	183.1	180.5	177.9	175.2	170.0	162.2	151.7	141.2	133.4	125.6	120.3
40°	219.7	219.7	217.1	214.5	206.6	198.8	185.7	172.6	159.6	143.9	136.0
37.5°	264.2	266.8	269.4	269.4	264.2	253.7	235.4	219.7	198.8	177.9	167.4
35°	345.3	345.3	350.5	350.5	342.6	329.6	316.5	282.5	256.3	230.2	206.6
32.5°	434.2	436.8	426.3	418.5	408.0	392.3	368.8	340.0	311.3	277.3	251.1
30°	520.5	520.5	507.4	491.7	470.8	444.7	415.9	384.5	350.5	316.5	285.1
27.5°	656.5	643.4	633.0	606.8	570.2	520.5	483.9	434.2	389.7	350.5	316.5
25°	881.5	878.9	855.3	810.8	737.6	659.1	599.0	515.3	447.3	387.1	347.9
22.5°	1402.0	1383.7	1328.7	1218.9	1046.3	910.2	787.3	656.5	533.6	452.5	389.7
20°	2592.1	2531.9	2385.5	2082.0	1694.9	1428.1	1122.1	902.4	695.8	544.1	449.9
17.5°	4836.3	4797.1	4742.1	4041.2	3253.8	2688.9	2001.0	1383.7	988.7	711.5	533.6
15°	9065.8	8775.4	8168.6	7329.0	6227.8	4812.8	3539.0	2233.8	1412.4	946.9	677.4
12.5°	15497.6	15175.9	13609.1	11508.8	9528.8	7514.7	5275.7	3395.1	2011.4	1203.2	803.0
10°	30880.2	28544.4	24158.0	18029.6	14072.1	10493.9	7407.5	4632.3	2618.2	1519.7	952.1
7.5°	63248.6	55616.2	42857.1	30255.0	19583.2	13763.5	9460.7	6057.8	3489.3	1901.6	1088.1
5°	114635.3	101094.2	76162.0	45859.9	28437.2	17250.1	11226.3	7203.5	4130.1	2212.8	1224.1
2.5°	175040.8	157523.9	110110.3	63060.3	35065.2	19949.4	12460.9	7956.8	4538.1	2424.7	1328.7
0°	209017.8	186706.5	129672.6	72196.7	38222.2	21095.1	13065.1	8409.3	4883.4	2597.3	1396.7
-2.5°	193080.8	175119.2	119170.8	67064.8	36524.7	20592.9	13151.4	8521.7	4940.9	2644.4	1428.1
-5°	136083.5	121341.8	82457.8	49490.4	30990.0	18968.6	12408.6	8098.0	4781.4	2576.4	1415.1
-7.5°	71995.3	65325.4	48901.9	35562.1	22620.0	16054.8	11171.4	7347.3	4368.1	2393.3	1336.6
-10°	37196.9	35828.9	30874.9	23273.9	18304.2	13449.6	9534.0	6282.8	3651.4	2061.1	1203.2
-12.5°	21445.6	21212.8	19619.9	16842.1	14035.5	11048.4	7823.4	5124.0	3047.2	1708.0	1014.9
-15°	13886.4	13985.8	13431.3	12275.2	10677.0	8268.0	6010.7	3811.0	2254.7	1383.7	894.5
-17.5°	9476.4	9450.3	9191.3	8398.8	7111.9	5584.4	3983.6	2691.5	1708.0	1077.6	742.8
-20°	5995.0	6005.5	5764.9	5218.2	4271.3	3442.2	2479.6	1815.2	1211.0	847.5	656.5



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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°	3478.8	3486.6	3334.9	3026.3	2529.3	2040.2	1611.2	1200.6	891.9	706.2	575.4
-25°	1998.3	1967.0	1906.8	1757.7	1524.9	1258.1	1069.8	844.8	714.1	599.0	525.7
-27.5°	1211.0	1190.1	1158.7	1093.3	1001.8	868.4	782.1	682.7	606.8	538.8	494.4
-30°	844.8	852.7	826.5	792.5	750.7	690.5	643.4	596.4	546.7	504.8	463.0
-32.5°	672.2	677.4	664.4	651.3	630.4	606.8	578.1	544.1	504.8	465.6	426.3
-35°	578.1	580.7	580.7	578.1	572.8	554.5	533.6	502.2	465.6	429.0	395.0
-37.5°	531.0	533.6	533.6	531.0	523.1	507.4	486.5	460.4	426.3	392.3	366.2
-40°	481.3	483.9	481.3	476.0	468.2	452.5	436.8	415.9	389.7	361.0	337.4
-42.5°	434.2	431.6	429.0	423.7	415.9	405.4	392.3	376.7	358.3	337.4	319.1
-45°	389.7	389.7	387.1	384.5	379.3	371.4	363.6	350.5	337.4	321.7	306.0
-47.5°	366.2	366.2	363.6	361.0	358.3	353.1	345.3	334.8	324.3	311.3	298.2
-50°	350.5	350.5	350.5	347.9	345.3	340.0	332.2	324.3	313.9	300.8	287.7
-52.5°	340.0	340.0	340.0	337.4	334.8	332.2	324.3	313.9	300.8	290.3	279.9
-55°	334.8	332.2	332.2	329.6	327.0	324.3	313.9	303.4	293.0	282.5	272.0
-57.5°	327.0	324.3	324.3	321.7	319.1	316.5	306.0	295.6	285.1	272.0	264.2
-60°	319.1	316.5	316.5	311.3	308.6	306.0	295.6	285.1	274.6	264.2	253.7
-62.5°	308.6	306.0	303.4	300.8	295.6	290.3	282.5	272.0	258.9	248.5	238.0
-65°	285.1	282.5	279.9	277.3	274.6	272.0	264.2	251.1	240.6	230.2	219.7
-67.5°	256.3	256.3	256.3	251.1	248.5	243.3	238.0	227.6	217.1	206.6	198.8
-70°	222.3	222.3	222.3	217.1	214.5	211.9	204.0	196.2	188.3	180.5	170.0
-72.5°	188.3	185.7	185.7	183.1	177.9	175.2	170.0	164.8	156.9	151.7	143.9
-75°	154.3	151.7	151.7	149.1	146.5	143.9	138.6	136.0	130.8	125.6	117.7
-77.5°	122.9	122.9	122.9	120.3	117.7	115.1	112.5	109.9	107.2	102.0	96.8
-80°	94.2	94.2	94.2	94.2	94.2	94.2	94.2	91.5	86.3	83.7	81.1
-82.5°	68.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	68.0	65.4	62.8
-85°	44.5	47.1	47.1	49.7	52.3	52.3	54.9	52.3	49.7	44.5	41.9
-87.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	20.9	20.9	20.9	18.3
-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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.2	5.2	5.2
85°	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.5	10.5	10.5	10.5
82.5°	5.2	7.8	7.8	7.8	10.5	10.5	13.1	15.7	20.9	23.5	23.5
80°	5.2	7.8	7.8	7.8	10.5	10.5	13.1	13.1	15.7	18.3	23.5
77.5°	5.2	5.2	7.8	7.8	7.8	10.5	10.5	13.1	13.1	15.7	18.3
75°	2.6	5.2	5.2	5.2	7.8	7.8	10.5	10.5	13.1	13.1	15.7
72.5°	2.6	5.2	5.2	5.2	7.8	7.8	10.5	10.5	10.5	13.1	13.1
70°	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.5	10.5	10.5
67.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8	10.5
65°	2.6	2.6	2.6	2.6	5.2	5.2	5.2	5.2	7.8	7.8	7.8
62.5°	2.6	2.6	2.6	5.2	5.2	5.2	5.2	5.2	7.8	7.8	7.8
60°	10.5	10.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
57.5°	23.5	23.5	20.9	18.3	15.7	15.7	13.1	10.5	10.5	7.8	7.8
55°	39.2	36.6	34.0	28.8	26.2	23.5	20.9	15.7	13.1	10.5	7.8
52.5°	49.7	47.1	44.5	41.9	36.6	31.4	28.8	26.2	20.9	15.7	13.1
50°	73.2	65.4	60.2	54.9	49.7	44.5	39.2	36.6	28.8	23.5	18.3
47.5°	88.9	83.7	75.9	70.6	65.4	57.5	49.7	44.5	39.2	31.4	23.5
45°	102.0	96.8	88.9	83.7	78.5	70.6	62.8	54.9	49.7	41.9	31.4
42.5°	115.1	109.9	102.0	96.8	88.9	81.1	73.2	65.4	57.5	52.3	41.9
40°	133.4	125.6	115.1	109.9	104.6	94.2	83.7	75.9	68.0	60.2	49.7
37.5°	156.9	149.1	136.0	125.6	117.7	109.9	99.4	88.9	81.1	70.6	60.2
35°	193.6	180.5	162.2	146.5	136.0	125.6	112.5	102.0	91.5	81.1	70.6
32.5°	230.2	209.3	185.7	167.4	151.7	138.6	125.6	115.1	102.0	88.9	78.5
30°	258.9	235.4	211.9	185.7	167.4	151.7	138.6	125.6	112.5	99.4	86.3
27.5°	287.7	261.6	235.4	209.3	183.1	162.2	149.1	136.0	122.9	109.9	94.2
25°	316.5	287.7	261.6	232.8	201.4	177.9	159.6	149.1	136.0	120.3	102.0
22.5°	342.6	316.5	290.3	258.9	222.3	190.9	172.6	159.6	146.5	128.2	112.5
20°	392.3	358.3	327.0	287.7	245.9	214.5	190.9	172.6	156.9	138.6	120.3
17.5°	457.7	408.0	366.2	321.7	279.9	240.6	206.6	185.7	170.0	149.1	128.2
15°	541.4	455.1	402.8	358.3	308.6	264.2	227.6	198.8	177.9	156.9	138.6
12.5°	604.2	491.7	434.2	392.3	340.0	290.3	243.3	209.3	185.7	164.8	143.9
10°	674.8	531.0	460.4	413.3	358.3	303.4	253.7	217.1	190.9	172.6	151.7
7.5°	732.4	562.4	473.4	421.1	368.8	313.9	264.2	224.9	198.8	177.9	156.9
5°	784.7	588.5	483.9	423.7	374.0	321.7	269.4	230.2	204.0	183.1	162.2
2.5°	821.3	612.1	494.4	429.0	379.3	327.0	277.3	235.4	209.3	188.3	167.4
0°	852.7	619.9	491.7	429.0	381.9	327.0	279.9	238.0	211.9	190.9	170.0
-2.5°	863.2	633.0	504.8	434.2	387.1	332.2	285.1	240.6	214.5	193.6	175.2
-5°	863.2	622.5	504.8	439.4	389.7	334.8	285.1	243.3	217.1	196.2	175.2
-7.5°	831.8	606.8	502.2	444.7	392.3	337.4	285.1	245.9	219.7	198.8	177.9
-10°	776.8	583.3	499.6	447.3	392.3	334.8	285.1	245.9	219.7	198.8	180.5
-12.5°	687.9	551.9	486.5	442.0	387.1	329.6	282.5	245.9	219.7	201.4	180.5
-15°	643.4	525.7	470.8	426.3	374.0	321.7	277.3	243.3	219.7	201.4	183.1
-17.5°	583.3	504.8	455.1	410.7	363.6	313.9	272.0	243.3	219.7	198.8	183.1
-20°	541.4	481.3	436.8	397.6	350.5	306.0	269.4	240.6	219.7	198.8	183.1



REPORT NUMBER: P724129

CATALOG NUMBER: IFLD-S-SA2D-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°	504.8	455.1	415.9	376.7	334.8	295.6	264.2	238.0	217.1	198.8	183.1
-25°	476.0	431.6	395.0	358.3	321.7	287.7	258.9	235.4	214.5	198.8	180.5
-27.5°	449.9	408.0	374.0	340.0	306.0	279.9	253.7	232.8	214.5	196.2	177.9
-30°	421.1	387.1	353.1	321.7	298.2	272.0	248.5	227.6	211.9	193.6	175.2
-32.5°	392.3	361.0	332.2	308.6	287.7	266.8	245.9	224.9	206.6	188.3	170.0
-35°	366.2	337.4	316.5	295.6	279.9	261.6	240.6	219.7	204.0	185.7	170.0
-37.5°	340.0	319.1	300.8	285.1	269.4	253.7	232.8	214.5	198.8	180.5	162.2
-40°	319.1	303.4	290.3	277.3	261.6	243.3	227.6	209.3	193.6	175.2	154.3
-42.5°	306.0	293.0	279.9	266.8	253.7	238.0	222.3	204.0	188.3	170.0	149.1
-45°	293.0	282.5	272.0	261.6	248.5	232.8	214.5	196.2	180.5	162.2	146.5
-47.5°	285.1	274.6	264.2	256.3	245.9	224.9	209.3	190.9	172.6	156.9	138.6
-50°	277.3	266.8	258.9	248.5	235.4	217.1	201.4	183.1	167.4	149.1	133.4
-52.5°	269.4	258.9	248.5	238.0	224.9	209.3	193.6	177.9	159.6	141.2	125.6
-55°	261.6	251.1	240.6	230.2	217.1	204.0	188.3	167.4	149.1	130.8	115.1
-57.5°	253.7	245.9	232.8	219.7	206.6	193.6	175.2	156.9	138.6	120.3	107.2
-60°	243.3	232.8	222.3	206.6	193.6	177.9	162.2	146.5	128.2	112.5	99.4
-62.5°	227.6	217.1	206.6	190.9	177.9	164.8	151.7	133.4	120.3	104.6	91.5
-65°	209.3	198.8	188.3	175.2	162.2	149.1	138.6	122.9	109.9	96.8	86.3
-67.5°	188.3	177.9	170.0	156.9	146.5	133.4	122.9	109.9	96.8	86.3	75.9
-70°	162.2	154.3	146.5	136.0	125.6	115.1	104.6	94.2	83.7	75.9	65.4
-72.5°	138.6	130.8	122.9	115.1	107.2	96.8	88.9	81.1	73.2	65.4	60.2
-75°	112.5	107.2	102.0	96.8	88.9	81.1	75.9	68.0	62.8	57.5	54.9
-77.5°	94.2	88.9	83.7	78.5	73.2	68.0	62.8	57.5	54.9	52.3	49.7
-80°	75.9	73.2	70.6	65.4	62.8	57.5	54.9	49.7	49.7	49.7	49.7
-82.5°	60.2	57.5	54.9	52.3	49.7	47.1	47.1	44.5	47.1	47.1	44.5
-85°	41.9	39.2	36.6	36.6	34.0	34.0	31.4	31.4	31.4	28.8	28.8
-87.5°	18.3	18.3	18.3	18.3	15.7	15.7	15.7	15.7	15.7	13.1	13.1
-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: P724129
 CATALOG NUMBER: IFLD-S-SA2D-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°	5.2	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	0.0	0.0
85°	10.5	10.5	7.8	7.8	7.8	5.2	5.2	2.6	2.6	2.6	2.6
82.5°	23.5	20.9	18.3	15.7	13.1	10.5	7.8	5.2	5.2	2.6	2.6
80°	28.8	28.8	28.8	26.2	20.9	15.7	10.5	7.8	5.2	2.6	2.6
77.5°	20.9	20.9	23.5	26.2	26.2	20.9	13.1	7.8	5.2	5.2	2.6
75°	15.7	15.7	15.7	18.3	20.9	20.9	15.7	10.5	5.2	5.2	2.6
72.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	10.5	7.8	5.2	5.2
70°	13.1	13.1	13.1	13.1	13.1	13.1	13.1	10.5	7.8	5.2	5.2
67.5°	10.5	10.5	13.1	13.1	13.1	10.5	10.5	10.5	7.8	5.2	5.2
65°	7.8	10.5	10.5	13.1	10.5	10.5	10.5	7.8	7.8	5.2	5.2
62.5°	7.8	7.8	10.5	10.5	10.5	10.5	7.8	7.8	7.8	5.2	5.2
60°	7.8	7.8	7.8	10.5	7.8	7.8	7.8	7.8	7.8	5.2	5.2
57.5°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2
55°	7.8	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2
52.5°	10.5	7.8	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2
50°	13.1	7.8	7.8	7.8	7.8	5.2	5.2	5.2	5.2	5.2	5.2
47.5°	18.3	13.1	10.5	7.8	7.8	5.2	5.2	5.2	5.2	5.2	2.6
45°	26.2	18.3	13.1	10.5	7.8	5.2	5.2	5.2	5.2	5.2	2.6
42.5°	31.4	23.5	15.7	13.1	10.5	7.8	5.2	5.2	5.2	2.6	2.6
40°	39.2	31.4	20.9	15.7	10.5	7.8	5.2	5.2	5.2	2.6	2.6
37.5°	49.7	39.2	26.2	18.3	13.1	7.8	7.8	5.2	5.2	2.6	2.6
35°	57.5	44.5	34.0	20.9	15.7	10.5	7.8	5.2	5.2	2.6	2.6
32.5°	65.4	52.3	41.9	26.2	18.3	13.1	10.5	5.2	5.2	2.6	2.6
30°	73.2	60.2	47.1	34.0	23.5	15.7	10.5	5.2	5.2	2.6	2.6
27.5°	81.1	65.4	52.3	39.2	26.2	18.3	13.1	7.8	5.2	2.6	2.6
25°	88.9	73.2	57.5	44.5	28.8	20.9	13.1	7.8	5.2	5.2	2.6
22.5°	94.2	81.1	65.4	49.7	34.0	23.5	15.7	10.5	5.2	5.2	2.6
20°	102.0	88.9	70.6	54.9	39.2	26.2	15.7	10.5	5.2	5.2	2.6
17.5°	109.9	94.2	75.9	60.2	44.5	28.8	18.3	13.1	5.2	5.2	2.6
15°	117.7	99.4	81.1	62.8	47.1	31.4	18.3	13.1	5.2	5.2	2.6
12.5°	125.6	107.2	86.3	68.0	49.7	34.0	20.9	15.7	7.8	5.2	2.6
10°	130.8	112.5	91.5	70.6	52.3	39.2	23.5	15.7	7.8	5.2	2.6
7.5°	138.6	117.7	96.8	75.9	54.9	41.9	26.2	15.7	7.8	5.2	2.6
5°	141.2	122.9	99.4	81.1	57.5	44.5	28.8	18.3	7.8	5.2	2.6
2.5°	143.9	128.2	102.0	83.7	60.2	44.5	28.8	18.3	10.5	5.2	2.6
0°	146.5	130.8	104.6	86.3	62.8	47.1	31.4	18.3	10.5	5.2	2.6
-2.5°	149.1	133.4	109.9	88.9	65.4	49.7	34.0	18.3	10.5	5.2	2.6
-5°	151.7	133.4	115.1	91.5	68.0	49.7	34.0	20.9	13.1	5.2	2.6
-7.5°	154.3	136.0	117.7	94.2	70.6	49.7	36.6	20.9	13.1	7.8	2.6
-10°	156.9	138.6	120.3	96.8	70.6	52.3	36.6	20.9	13.1	7.8	2.6
-12.5°	159.6	141.2	120.3	96.8	73.2	52.3	36.6	23.5	13.1	7.8	2.6
-15°	162.2	141.2	120.3	96.8	73.2	54.9	39.2	23.5	13.1	7.8	5.2
-17.5°	162.2	141.2	120.3	99.4	73.2	54.9	39.2	23.5	13.1	7.8	5.2
-20°	162.2	141.2	120.3	99.4	73.2	54.9	39.2	23.5	13.1	7.8	5.2



REPORT NUMBER: P724129

CATALOG NUMBER: IFLD-S-SA2D-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°	159.6	138.6	120.3	96.8	73.2	54.9	39.2	23.5	15.7	7.8	5.2
-25°	159.6	138.6	120.3	96.8	73.2	54.9	36.6	23.5	15.7	7.8	5.2
-27.5°	156.9	138.6	117.7	94.2	70.6	52.3	36.6	23.5	15.7	7.8	5.2
-30°	154.3	136.0	115.1	91.5	70.6	52.3	36.6	23.5	15.7	7.8	5.2
-32.5°	151.7	130.8	112.5	88.9	68.0	49.7	36.6	23.5	15.7	7.8	5.2
-35°	146.5	128.2	107.2	86.3	65.4	49.7	34.0	23.5	15.7	10.5	5.2
-37.5°	141.2	122.9	104.6	83.7	62.8	47.1	34.0	23.5	15.7	10.5	5.2
-40°	136.0	120.3	99.4	78.5	60.2	44.5	34.0	23.5	15.7	10.5	7.8
-42.5°	130.8	115.1	96.8	75.9	60.2	44.5	31.4	23.5	15.7	10.5	7.8
-45°	128.2	112.5	91.5	73.2	57.5	44.5	31.4	20.9	15.7	10.5	7.8
-47.5°	122.9	104.6	86.3	70.6	54.9	41.9	28.8	20.9	15.7	10.5	7.8
-50°	115.1	99.4	83.7	68.0	52.3	39.2	28.8	20.9	15.7	10.5	7.8
-52.5°	107.2	91.5	78.5	62.8	49.7	39.2	28.8	20.9	15.7	10.5	7.8
-55°	99.4	86.3	73.2	60.2	47.1	36.6	26.2	20.9	15.7	10.5	7.8
-57.5°	94.2	81.1	68.0	54.9	44.5	34.0	26.2	18.3	13.1	10.5	7.8
-60°	88.9	75.9	62.8	52.3	41.9	34.0	26.2	18.3	13.1	10.5	5.2
-62.5°	81.1	70.6	57.5	49.7	39.2	31.4	23.5	18.3	13.1	10.5	5.2
-65°	73.2	62.8	52.3	44.5	36.6	28.8	23.5	18.3	13.1	10.5	5.2
-67.5°	65.4	57.5	49.7	41.9	34.0	28.8	23.5	18.3	13.1	7.8	5.2
-70°	60.2	52.3	44.5	39.2	34.0	26.2	23.5	18.3	13.1	7.8	5.2
-72.5°	52.3	47.1	41.9	36.6	31.4	28.8	23.5	18.3	10.5	7.8	5.2
-75°	49.7	44.5	39.2	36.6	34.0	28.8	23.5	15.7	10.5	7.8	5.2
-77.5°	49.7	44.5	41.9	39.2	34.0	28.8	20.9	13.1	7.8	7.8	5.2
-80°	49.7	47.1	44.5	36.6	31.4	23.5	15.7	13.1	7.8	5.2	2.6
-82.5°	44.5	36.6	31.4	26.2	23.5	18.3	13.1	10.5	5.2	5.2	2.6
-85°	28.8	23.5	20.9	18.3	15.7	13.1	7.8	5.2	5.2	2.6	2.6
-87.5°	13.1	13.1	10.5	7.8	7.8	5.2	5.2	2.6	2.6	2.6	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: P724129
 CATALOG NUMBER: IFLD-S-SA2D-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°	2.6	0.0	0.0	0.0
77.5°	2.6	0.0	0.0	0.0
75°	2.6	2.6	0.0	0.0
72.5°	2.6	2.6	0.0	0.0
70°	2.6	2.6	0.0	0.0
67.5°	2.6	2.6	0.0	0.0
65°	2.6	2.6	0.0	0.0
62.5°	2.6	2.6	0.0	0.0
60°	2.6	2.6	0.0	0.0
57.5°	2.6	2.6	2.6	0.0
55°	2.6	2.6	2.6	0.0
52.5°	2.6	2.6	2.6	0.0
50°	2.6	2.6	2.6	0.0
47.5°	2.6	2.6	2.6	0.0
45°	2.6	2.6	2.6	0.0
42.5°	2.6	2.6	2.6	0.0
40°	2.6	2.6	2.6	0.0
37.5°	2.6	2.6	2.6	0.0
35°	2.6	2.6	2.6	0.0
32.5°	2.6	2.6	2.6	0.0
30°	2.6	2.6	2.6	0.0
27.5°	2.6	2.6	2.6	0.0
25°	2.6	2.6	2.6	0.0
22.5°	2.6	2.6	2.6	0.0
20°	2.6	2.6	2.6	0.0
17.5°	2.6	2.6	2.6	0.0
15°	2.6	2.6	2.6	0.0
12.5°	2.6	2.6	2.6	0.0
10°	2.6	2.6	2.6	0.0
7.5°	2.6	2.6	2.6	0.0
5°	2.6	2.6	2.6	0.0
2.5°	2.6	2.6	2.6	0.0
0°	2.6	2.6	2.6	0.0
-2.5°	2.6	2.6	2.6	0.0
-5°	2.6	2.6	2.6	0.0
-7.5°	2.6	2.6	2.6	0.0
-10°	2.6	2.6	2.6	0.0
-12.5°	2.6	2.6	2.6	0.0
-15°	2.6	2.6	2.6	0.0
-17.5°	2.6	2.6	2.6	0.0
-20°	2.6	2.6	2.6	0.0



REPORT NUMBER: P724129

CATALOG NUMBER: IFLD-S-SA2D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.6	2.6	2.6	0.0
-25°	2.6	2.6	2.6	0.0
-27.5°	2.6	2.6	2.6	0.0
-30°	2.6	2.6	2.6	0.0
-32.5°	2.6	2.6	2.6	0.0
-35°	2.6	2.6	2.6	0.0
-37.5°	2.6	2.6	2.6	0.0
-40°	2.6	2.6	2.6	0.0
-42.5°	2.6	2.6	2.6	0.0
-45°	2.6	2.6	2.6	0.0
-47.5°	2.6	2.6	2.6	0.0
-50°	2.6	2.6	2.6	0.0
-52.5°	2.6	2.6	2.6	0.0
-55°	2.6	2.6	2.6	0.0
-57.5°	2.6	2.6	2.6	0.0
-60°	2.6	2.6	0.0	0.0
-62.5°	2.6	2.6	0.0	0.0
-65°	2.6	2.6	0.0	0.0
-67.5°	2.6	2.6	0.0	0.0
-70°	2.6	2.6	0.0	0.0
-72.5°	2.6	2.6	0.0	0.0
-75°	2.6	2.6	0.0	0.0
-77.5°	2.6	0.0	0.0	0.0
-80°	2.6	0.0	0.0	0.0
-82.5°	2.6	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)