

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: P723663

Luminaire Tested: **IFLD-S-SA2B-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723663
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-730-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5504.1 lumens	Max Intensity:	129491.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	66.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	1996 lumens	Field Lumens:	3182 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

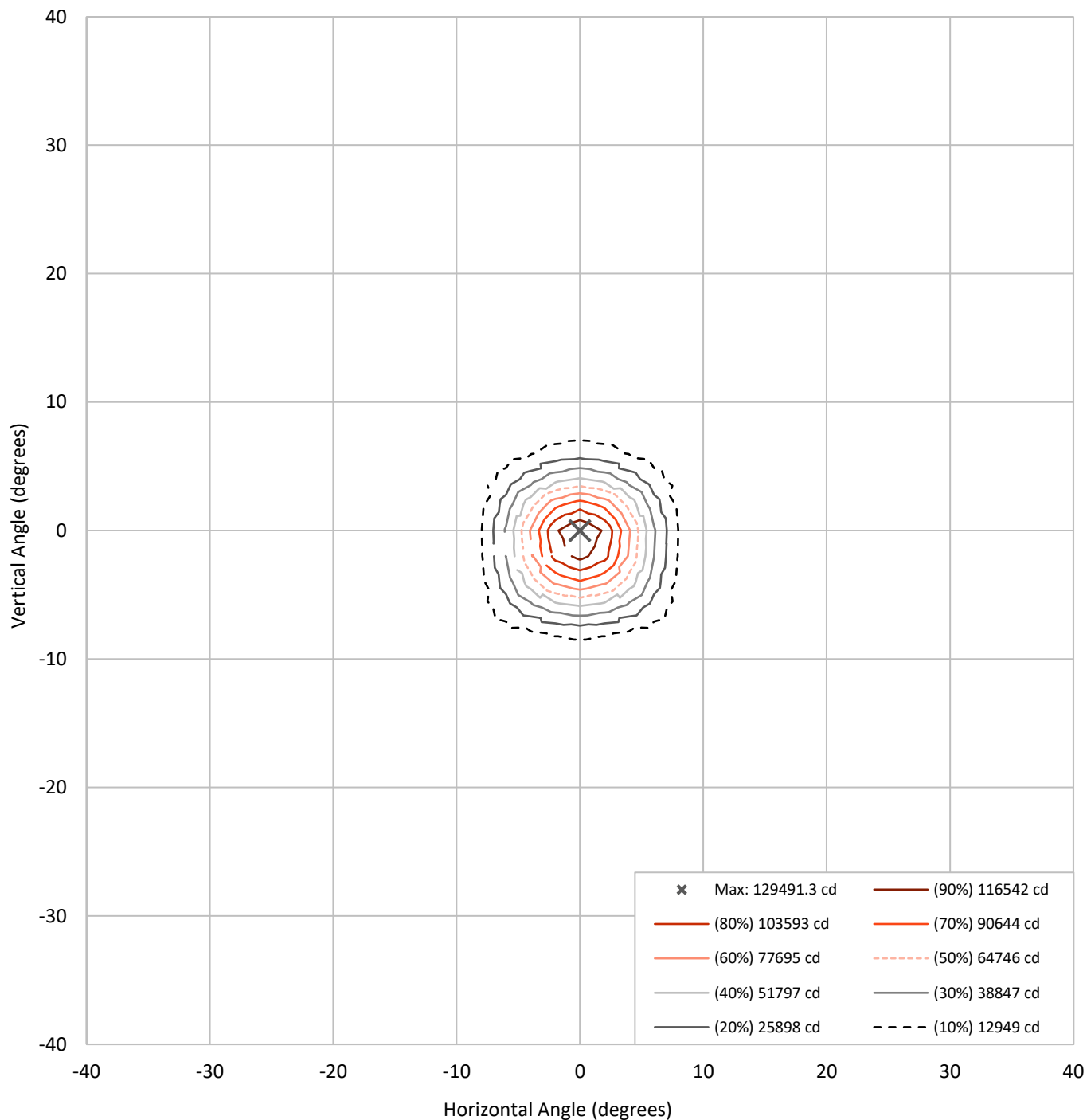
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

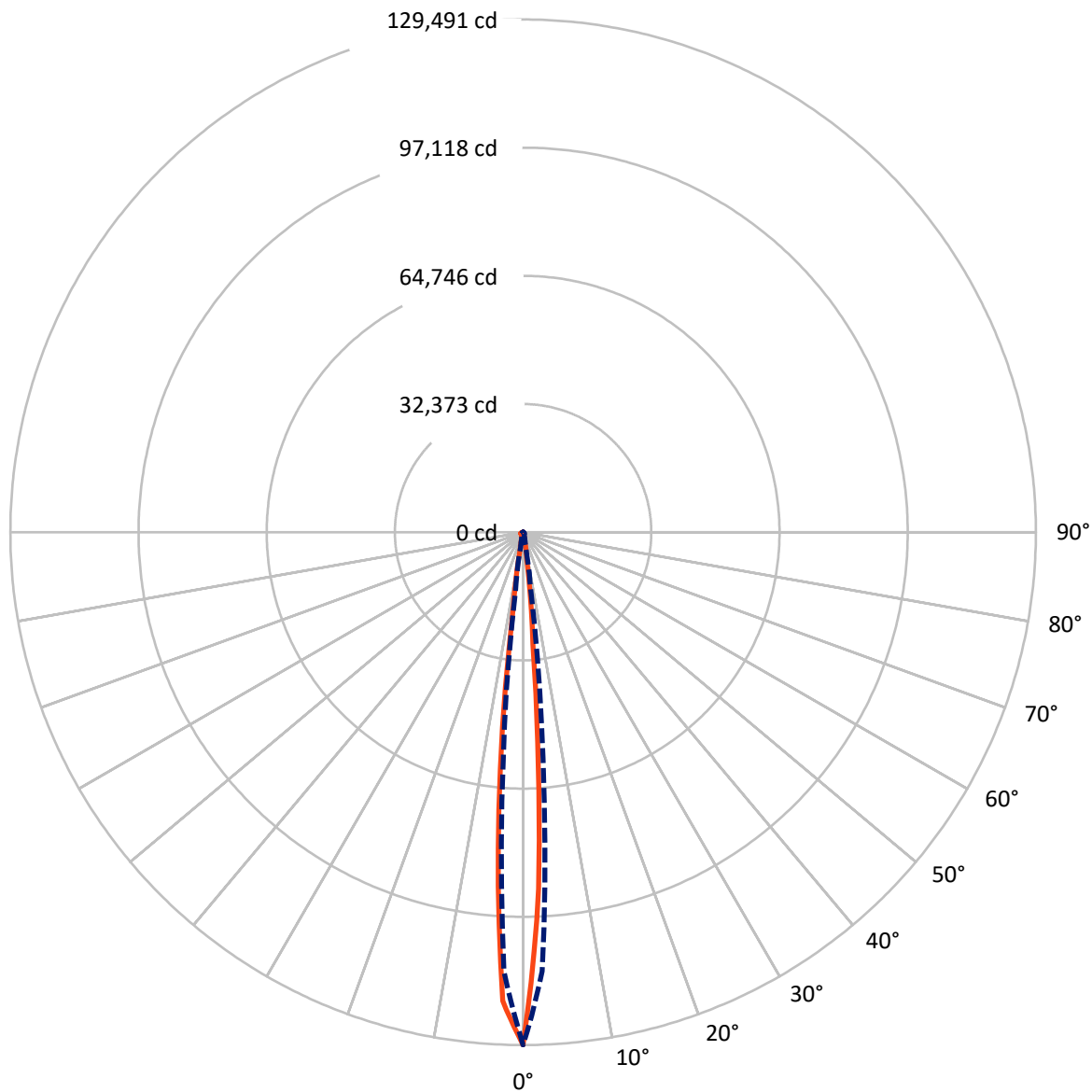
Lumen Table

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REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

Luminous Intensity Polar Plot



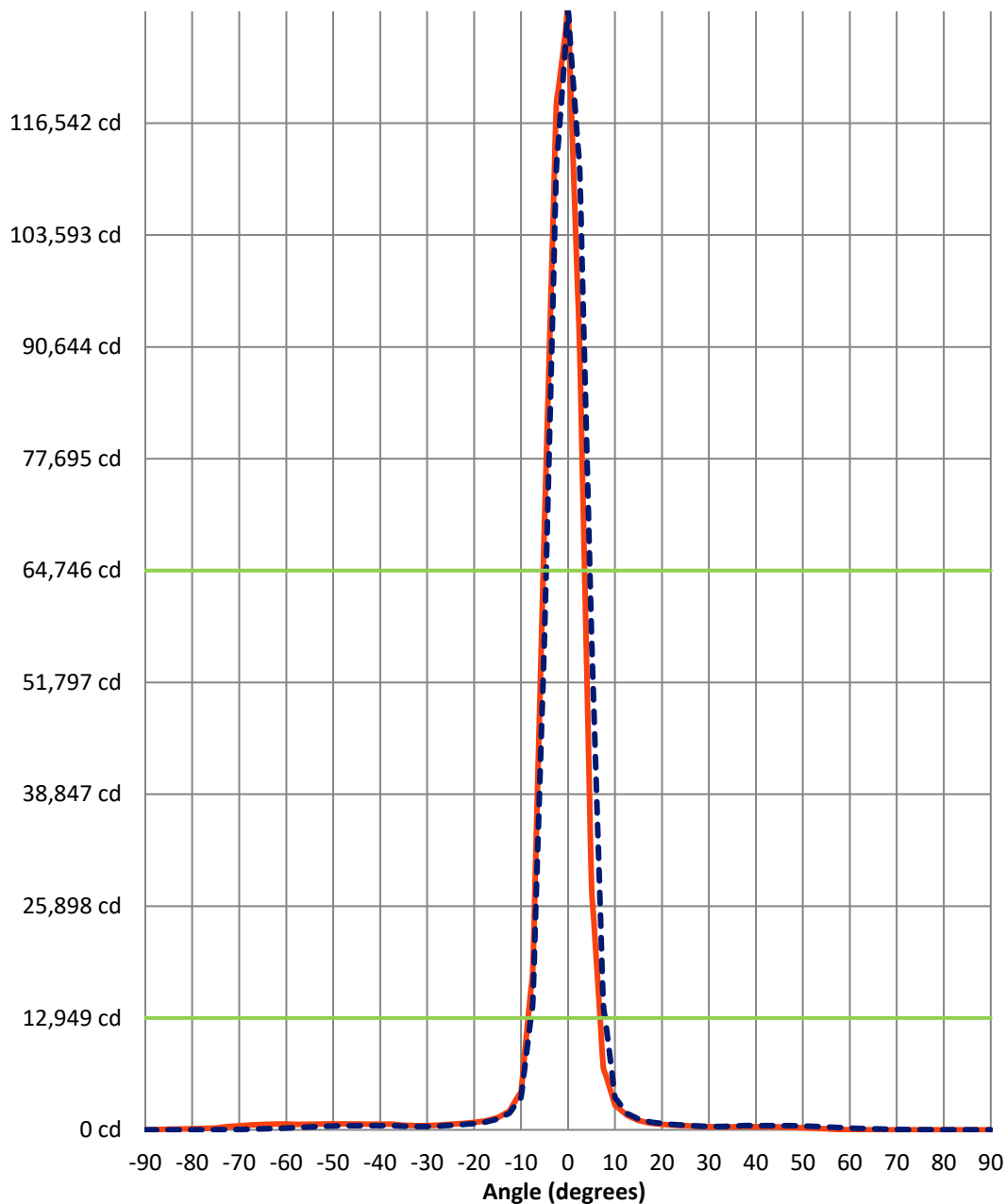
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1996

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3182

Efficiency: 57.8%

Spill:

Lumens: 2322

Efficiency: 42.2%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

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	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
85°	0.0	1.3	1.3	2.5	2.5	2.5	3.8	5.1	6.4	6.4	7.6
82.5°	0.0	1.3	1.3	2.5	2.5	3.8	3.8	6.4	7.6	8.9	11.4
80°	1.3	1.3	1.3	2.5	2.5	3.8	3.8	5.1	6.4	8.9	10.2
77.5°	0.0	1.3	1.3	1.3	2.5	2.5	2.5	3.8	5.1	6.4	7.6
75°	0.0	1.3	1.3	1.3	2.5	2.5	2.5	2.5	3.8	3.8	5.1
72.5°	0.0	0.0	0.0	1.3	1.3	2.5	2.5	2.5	3.8	3.8	3.8
70°	0.0	0.0	0.0	1.3	1.3	2.5	2.5	2.5	3.8	3.8	3.8
67.5°	0.0	0.0	0.0	1.3	1.3	2.5	2.5	2.5	3.8	3.8	3.8
65°	0.0	0.0	0.0	1.3	1.3	2.5	2.5	3.8	3.8	3.8	3.8
62.5°	1.3	1.3	1.3	2.5	3.8	3.8	5.1	6.4	6.4	6.4	6.4
60°	12.7	14.0	15.2	15.2	14.0	14.0	15.2	15.2	15.2	15.2	15.2
57.5°	34.3	36.8	38.1	38.1	38.1	36.8	41.9	43.2	38.1	35.6	39.4
55°	119.4	123.2	120.7	116.9	109.3	100.4	97.8	96.6	97.8	91.5	81.3
52.5°	174.1	177.9	176.6	174.1	169.0	162.6	157.6	152.5	147.4	137.2	125.8
50°	226.2	227.4	226.2	223.6	218.5	212.2	202.0	190.6	180.4	177.9	167.7
47.5°	284.6	288.4	288.4	287.2	283.3	271.9	256.7	240.1	232.5	230.0	219.8
45°	336.7	339.2	340.5	341.8	340.5	329.1	315.1	306.2	289.7	284.6	284.6
42.5°	350.7	352.0	353.2	354.5	358.3	349.4	338.0	322.7	318.9	317.6	315.1
40°	355.8	353.2	354.5	355.8	357.0	350.7	341.8	332.9	330.4	327.8	327.8
37.5°	404.0	392.6	383.7	376.1	369.7	363.4	354.5	346.9	340.5	335.4	340.5
35°	344.3	344.3	353.2	360.8	368.5	376.1	377.4	368.5	354.5	348.1	357.0
32.5°	352.0	352.0	352.0	354.5	357.0	363.4	369.7	373.6	383.7	372.3	372.3
30°	359.6	360.8	363.4	364.7	360.8	358.3	355.8	355.8	362.1	378.6	387.5
27.5°	404.0	404.0	400.2	395.2	383.7	365.9	357.0	344.3	345.6	353.2	374.8
25°	476.5	473.9	465.0	452.3	432.0	406.6	382.4	355.8	344.3	340.5	349.4
22.5°	545.1	541.3	529.8	518.4	501.9	476.5	435.8	395.2	359.6	344.3	340.5
20°	632.8	623.9	611.2	593.4	566.7	541.3	505.7	452.3	400.2	360.8	345.6
17.5°	773.8	762.4	738.2	706.5	660.7	621.3	570.5	519.7	461.2	397.7	363.4
15°	1082.5	1053.3	1011.4	923.7	833.5	758.5	682.3	597.2	537.5	453.6	401.5
12.5°	1702.6	1622.5	1500.6	1296.0	1094.0	919.9	796.7	687.4	590.8	513.3	439.6
10°	2881.7	2710.2	2373.5	1814.4	1442.1	1121.9	900.9	754.7	632.8	552.7	471.4
7.5°	7288.1	5945.1	4206.9	2872.8	1886.8	1371.0	1030.5	818.3	677.2	578.1	496.8
5°	28405.4	23399.3	12482.3	5209.4	2838.5	1658.1	1147.3	869.1	706.5	597.2	515.9
2.5°	90149.9	77850.6	40844.5	11214.3	3485.2	1867.8	1227.4	900.9	723.0	611.2	529.8
0°	129491.3	110978.8	57322.8	14749.1	3780.0	1921.1	1252.8	907.2	725.5	613.7	529.8
-2.5°	118462.5	103677.9	55373.8	13725.0	3862.6	1936.4	1273.1	928.8	744.6	625.1	533.6
-5°	70389.6	61742.0	38627.3	9786.1	3431.9	1797.9	1219.8	909.7	731.9	618.8	531.1
-7.5°	18545.6	16055.2	10561.2	5106.5	2221.0	1520.9	1120.7	878.0	715.3	607.3	520.9
-10°	4471.2	4237.4	3785.1	2320.1	1729.3	1270.6	993.6	820.8	682.3	592.1	504.4
-12.5°	2156.2	2105.4	1911.0	1575.5	1283.3	1055.9	899.6	761.1	651.8	565.4	481.6
-15°	1402.7	1373.5	1307.4	1179.1	1030.5	921.2	811.9	700.1	613.7	526.0	462.5
-17.5°	1038.1	1036.8	1003.8	955.5	881.8	800.5	720.4	649.3	565.4	490.4	442.2
-20°	860.2	860.2	841.1	809.4	757.3	703.9	650.5	584.5	515.9	460.0	439.6

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	730.6	731.9	721.7	701.4	673.4	628.9	576.8	523.5	473.9	453.6	447.2
-25°	646.7	644.2	632.8	613.7	584.5	548.9	514.6	479.0	465.0	460.0	468.8
-27.5°	547.6	551.4	546.4	537.5	518.4	493.0	485.4	475.2	477.7	485.4	519.7
-30°	489.2	493.0	498.1	501.9	495.5	489.2	491.7	499.3	515.9	545.1	557.8
-32.5°	489.2	490.4	498.1	505.7	509.5	514.6	528.6	554.0	578.1	570.5	568.0
-35°	533.6	529.8	540.0	550.2	564.1	581.9	597.2	592.1	583.2	580.7	583.2
-37.5°	660.7	636.6	626.4	620.0	616.2	613.7	609.9	606.1	602.3	599.7	603.5
-40°	659.4	653.1	646.7	641.6	637.8	632.8	630.2	628.9	625.1	622.6	620.0
-42.5°	656.9	659.4	659.4	658.2	659.4	658.2	654.4	649.3	642.9	637.8	632.8
-45°	676.0	677.2	679.8	682.3	686.1	681.0	673.4	664.5	655.6	648.0	641.6
-47.5°	687.4	688.7	691.2	695.0	697.6	692.5	682.3	670.9	656.9	644.2	631.5
-50°	691.2	695.0	696.3	696.3	695.0	688.7	673.4	656.9	641.6	628.9	617.5
-52.5°	673.4	677.2	678.5	676.0	674.7	668.3	654.4	639.1	622.6	613.7	603.5
-55°	644.2	649.3	653.1	653.1	653.1	651.8	639.1	625.1	612.4	602.3	592.1
-57.5°	632.8	641.6	649.3	650.5	651.8	653.1	644.2	630.2	615.0	599.7	587.0
-60°	674.7	682.3	686.1	681.0	677.2	673.4	659.4	642.9	627.7	612.4	588.3
-62.5°	663.2	676.0	682.3	678.5	673.4	667.1	651.8	632.8	615.0	598.4	574.3
-65°	626.4	637.8	645.5	639.1	631.5	622.6	608.6	590.8	574.3	557.8	536.2
-67.5°	564.1	580.7	593.4	579.4	569.2	557.8	546.4	531.1	514.6	495.5	475.2
-70°	466.3	479.0	490.4	486.6	484.1	481.6	473.9	458.7	444.7	429.5	411.7
-72.5°	374.8	386.3	396.4	390.1	385.0	377.4	365.9	349.4	332.9	316.4	299.9
-75°	207.1	210.9	214.7	213.5	213.5	213.5	213.5	214.7	212.2	208.4	200.8
-77.5°	158.8	163.9	167.7	170.3	174.1	179.2	183.0	176.6	170.3	163.9	156.3
-80°	124.5	129.6	133.4	147.4	157.6	169.0	176.6	167.7	158.8	151.2	144.8
-82.5°	94.0	97.8	101.6	109.3	114.4	120.7	125.8	125.8	124.5	123.2	119.4
-85°	68.6	73.7	78.8	81.3	85.1	85.1	86.4	81.3	76.2	72.4	67.3
-87.5°	39.4	40.7	40.7	40.7	41.9	41.9	41.9	39.4	38.1	35.6	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: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

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°	1.3	1.3	1.3	2.5	2.5	3.8	3.8	5.1	5.1	6.4	6.4
85°	7.6	7.6	7.6	8.9	8.9	10.2	11.4	12.7	14.0	14.0	15.2
82.5°	12.7	14.0	15.2	16.5	17.8	19.1	20.3	21.6	25.4	28.0	29.2
80°	12.7	14.0	17.8	20.3	22.9	25.4	25.4	25.4	25.4	26.7	29.2
77.5°	8.9	10.2	11.4	14.0	20.3	25.4	29.2	31.8	29.2	28.0	25.4
75°	5.1	6.4	7.6	8.9	12.7	17.8	24.1	30.5	35.6	34.3	31.8
72.5°	5.1	5.1	6.4	7.6	8.9	10.2	11.4	17.8	25.4	31.8	35.6
70°	5.1	6.4	6.4	7.6	8.9	10.2	11.4	14.0	17.8	25.4	33.0
67.5°	5.1	6.4	6.4	8.9	11.4	12.7	14.0	12.7	11.4	16.5	24.1
65°	5.1	5.1	6.4	7.6	8.9	10.2	14.0	14.0	12.7	12.7	12.7
62.5°	7.6	7.6	7.6	7.6	8.9	8.9	8.9	11.4	11.4	11.4	11.4
60°	15.2	14.0	14.0	14.0	14.0	11.4	11.4	11.4	10.2	11.4	10.2
57.5°	36.8	30.5	28.0	28.0	24.1	22.9	19.1	14.0	14.0	11.4	11.4
55°	75.0	71.2	59.7	49.6	44.5	39.4	30.5	25.4	19.1	15.2	14.0
52.5°	115.6	105.5	95.3	82.6	69.9	59.7	50.8	39.4	31.8	22.9	17.8
50°	151.2	142.3	130.9	116.9	100.4	87.7	75.0	59.7	47.0	35.6	25.4
47.5°	205.8	188.0	174.1	157.6	138.5	120.7	104.2	86.4	66.1	52.1	39.4
45°	264.3	238.9	219.8	204.6	179.2	155.0	136.0	116.9	92.8	68.6	53.4
42.5°	304.9	285.9	260.5	240.1	217.3	191.9	166.4	146.1	120.7	92.8	68.6
40°	326.5	313.8	293.5	275.7	251.6	223.6	196.9	176.6	149.9	119.4	86.4
37.5°	343.1	336.7	326.5	312.6	289.7	256.7	230.0	205.8	183.0	147.4	111.8
35°	362.1	360.8	354.5	348.1	329.1	297.3	265.6	237.6	209.6	176.6	137.2
32.5°	379.9	378.6	374.8	372.3	364.7	336.7	302.4	270.6	238.9	204.6	161.4
30°	388.8	386.3	386.3	388.8	381.2	363.4	338.0	303.7	268.1	227.4	186.8
27.5°	388.8	386.3	387.5	391.3	390.1	381.2	362.1	334.2	294.8	249.0	209.6
25°	372.3	385.0	385.0	390.1	391.3	388.8	378.6	360.8	320.2	271.9	227.4
22.5°	349.4	379.9	391.3	390.1	391.3	397.7	399.0	382.4	344.3	294.8	245.2
20°	349.4	371.0	404.0	395.2	397.7	411.7	418.0	404.0	369.7	316.4	263.0
17.5°	357.0	371.0	399.0	412.9	416.8	428.2	438.4	429.5	392.6	339.2	287.2
15°	378.6	376.1	395.2	429.5	435.8	444.7	456.1	446.0	412.9	364.7	310.0
12.5°	393.9	379.9	395.2	432.0	452.3	461.2	465.0	457.4	430.7	387.5	332.9
10°	414.2	390.1	397.7	429.5	458.7	465.0	468.8	466.3	447.2	406.6	353.2
7.5°	429.5	395.2	395.2	425.6	465.0	470.1	472.7	475.2	461.2	423.1	371.0
5°	435.8	395.2	392.6	421.8	471.4	476.5	476.5	480.3	471.4	435.8	383.7
2.5°	437.1	393.9	390.1	419.3	482.8	482.8	480.3	484.1	479.0	443.4	392.6
0°	443.4	392.6	388.8	423.1	495.5	490.4	484.1	485.4	482.8	447.2	397.7
-2.5°	443.4	399.0	393.9	425.6	494.3	493.0	490.4	491.7	489.2	458.7	407.9
-5°	449.8	407.9	402.8	437.1	493.0	496.8	498.1	498.1	494.3	466.3	414.2
-7.5°	451.1	414.2	412.9	448.5	495.5	501.9	505.7	508.2	500.6	471.4	419.3
-10°	444.7	416.8	423.1	462.5	498.1	507.0	514.6	518.4	505.7	473.9	421.8
-12.5°	430.7	416.8	433.3	480.3	504.4	514.6	526.0	527.3	510.8	475.2	423.1
-15°	429.5	426.9	451.1	498.1	508.2	520.9	538.7	534.9	514.6	475.2	423.1
-17.5°	428.2	440.9	477.7	504.4	514.6	528.6	542.5	538.7	517.1	475.2	420.6
-20°	439.6	463.8	509.5	510.8	522.2	537.5	545.1	537.5	513.3	471.4	416.8

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	458.7	504.4	519.7	524.8	534.9	546.4	550.2	538.7	509.5	465.0	410.4
-25°	507.0	529.8	529.8	541.3	551.4	556.5	552.7	540.0	504.4	458.7	404.0
-27.5°	543.8	542.5	548.9	560.3	569.2	569.2	559.1	533.6	496.8	452.3	395.2
-30°	557.8	559.1	568.0	580.7	583.2	576.8	561.6	528.6	490.4	442.2	383.7
-32.5°	571.8	576.8	588.3	594.6	595.9	583.2	555.2	519.7	480.3	430.7	371.0
-35°	588.3	598.4	604.8	606.1	599.7	578.1	546.4	508.2	465.0	414.2	359.6
-37.5°	609.9	615.0	618.8	613.7	595.9	570.5	531.1	493.0	451.1	396.4	343.1
-40°	623.9	626.4	627.7	611.2	589.6	552.7	514.6	475.2	426.9	376.1	325.3
-42.5°	632.8	630.2	620.0	602.3	570.5	534.9	498.1	453.6	405.3	355.8	306.2
-45°	630.2	621.3	606.1	584.5	551.4	515.9	472.7	428.2	382.4	334.2	284.6
-47.5°	620.0	606.1	587.0	561.6	531.1	487.9	444.7	401.5	357.0	310.0	264.3
-50°	607.3	590.8	568.0	536.2	495.5	456.1	416.8	374.8	329.1	285.9	245.2
-52.5°	593.4	575.6	546.4	510.8	466.3	425.6	387.5	346.9	304.9	264.3	228.7
-55°	578.1	560.3	527.3	486.6	442.2	397.7	360.8	326.5	285.9	246.5	214.7
-57.5°	570.5	547.6	513.3	472.7	425.6	379.9	348.1	311.3	274.4	233.8	203.3
-60°	564.1	541.3	509.5	462.5	418.0	374.8	338.0	302.4	263.0	224.9	194.4
-62.5°	546.4	522.2	493.0	447.2	404.0	364.7	331.6	289.7	251.6	216.0	188.0
-65°	510.8	485.4	460.0	419.3	379.9	343.1	310.0	271.9	236.3	205.8	181.7
-67.5°	454.9	433.3	410.4	376.1	343.1	310.0	279.5	246.5	217.3	195.7	183.0
-70°	392.6	369.7	346.9	318.9	291.0	264.3	240.1	216.0	196.9	185.5	175.3
-72.5°	285.9	275.7	264.3	242.7	219.8	203.3	191.9	181.7	167.7	157.6	151.2
-75°	190.6	176.6	158.8	151.2	152.5	149.9	143.6	136.0	129.6	125.8	116.9
-77.5°	148.7	141.0	132.1	123.2	119.4	115.6	110.5	104.2	99.1	90.2	77.5
-80°	137.2	130.9	124.5	118.2	111.8	102.9	92.8	82.6	77.5	73.7	72.4
-82.5°	113.1	105.5	97.8	91.5	82.6	76.2	69.9	64.8	64.8	63.5	62.3
-85°	64.8	62.3	58.4	55.9	53.4	49.6	45.7	43.2	41.9	40.7	39.4
-87.5°	33.0	31.8	29.2	28.0	26.7	25.4	22.9	21.6	20.3	20.3	19.1
-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: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-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°	6.4	6.4	5.1	5.1	5.1	3.8	2.5	2.5	1.3	1.3	0.0
85°	15.2	12.7	11.4	10.2	10.2	7.6	5.1	3.8	2.5	1.3	1.3
82.5°	29.2	25.4	21.6	19.1	15.2	11.4	8.9	6.4	3.8	2.5	1.3
80°	33.0	33.0	31.8	26.7	21.6	16.5	11.4	7.6	5.1	3.8	2.5
77.5°	25.4	28.0	28.0	28.0	26.7	20.3	14.0	8.9	5.1	3.8	2.5
75°	29.2	25.4	24.1	25.4	24.1	20.3	16.5	10.2	6.4	5.1	2.5
72.5°	35.6	30.5	26.7	25.4	22.9	19.1	15.2	11.4	6.4	5.1	3.8
70°	33.0	31.8	29.2	26.7	22.9	19.1	15.2	11.4	7.6	5.1	3.8
67.5°	29.2	29.2	29.2	26.7	22.9	17.8	14.0	10.2	7.6	5.1	3.8
65°	20.3	24.1	26.7	25.4	22.9	17.8	14.0	10.2	7.6	6.4	3.8
62.5°	12.7	16.5	21.6	24.1	21.6	17.8	12.7	10.2	7.6	6.4	3.8
60°	11.4	12.7	15.2	19.1	20.3	16.5	12.7	8.9	7.6	6.4	3.8
57.5°	11.4	11.4	12.7	15.2	16.5	15.2	11.4	7.6	7.6	6.4	5.1
55°	12.7	11.4	11.4	12.7	14.0	14.0	11.4	7.6	7.6	6.4	5.1
52.5°	15.2	12.7	11.4	11.4	11.4	12.7	10.2	7.6	7.6	6.4	5.1
50°	19.1	15.2	14.0	11.4	11.4	11.4	10.2	7.6	6.4	6.4	5.1
47.5°	25.4	20.3	15.2	14.0	11.4	10.2	8.9	7.6	6.4	6.4	5.1
45°	38.1	24.1	20.3	15.2	12.7	11.4	10.2	7.6	6.4	6.4	5.1
42.5°	52.1	35.6	25.4	17.8	14.0	11.4	10.2	8.9	6.4	6.4	5.1
40°	66.1	48.3	31.8	22.9	16.5	12.7	10.2	8.9	7.6	6.4	5.1
37.5°	81.3	59.7	41.9	29.2	19.1	14.0	11.4	8.9	7.6	6.4	5.1
35°	100.4	75.0	52.1	35.6	22.9	16.5	12.7	8.9	7.6	6.4	5.1
32.5°	122.0	88.9	62.3	43.2	29.2	20.3	14.0	10.2	7.6	6.4	5.1
30°	142.3	105.5	73.7	52.1	35.6	22.9	15.2	10.2	7.6	6.4	3.8
27.5°	162.6	122.0	87.7	61.0	43.2	26.7	16.5	11.4	7.6	6.4	5.1
25°	183.0	138.5	101.6	69.9	49.6	31.8	20.3	12.7	7.6	6.4	5.1
22.5°	200.8	155.0	114.4	80.0	57.2	36.8	22.9	14.0	8.9	6.4	5.1
20°	221.1	172.8	128.3	91.5	63.5	41.9	25.4	15.2	8.9	6.4	5.1
17.5°	240.1	190.6	142.3	101.6	71.2	47.0	29.2	16.5	10.2	6.4	5.1
15°	259.2	207.1	155.0	111.8	78.8	52.1	31.8	17.8	11.4	6.4	5.1
12.5°	277.0	222.4	166.4	120.7	85.1	57.2	34.3	19.1	12.7	6.4	5.1
10°	293.5	236.3	177.9	128.3	91.5	61.0	36.8	21.6	14.0	6.4	5.1
7.5°	310.0	247.8	186.8	136.0	99.1	66.1	39.4	22.9	15.2	7.6	5.1
5°	320.2	257.9	194.4	142.3	105.5	71.2	41.9	24.1	16.5	7.6	5.1
2.5°	329.1	265.6	199.5	148.7	111.8	75.0	41.9	25.4	17.8	7.6	5.1
0°	334.2	270.6	203.3	152.5	116.9	77.5	43.2	26.7	19.1	7.6	5.1
-2.5°	345.6	279.5	212.2	157.6	122.0	85.1	45.7	28.0	20.3	8.9	5.1
-5°	353.2	284.6	218.5	162.6	125.8	92.8	49.6	30.5	22.9	11.4	6.4
-7.5°	359.6	289.7	223.6	165.2	129.6	95.3	50.8	31.8	24.1	12.7	6.4
-10°	360.8	292.2	227.4	169.0	132.1	99.1	52.1	33.0	25.4	14.0	6.4
-12.5°	362.1	294.8	228.7	171.5	134.7	101.6	53.4	34.3	26.7	15.2	6.4
-15°	360.8	293.5	228.7	174.1	136.0	99.1	55.9	35.6	28.0	16.5	6.4
-17.5°	358.3	292.2	227.4	172.8	134.7	96.6	57.2	38.1	28.0	17.8	7.6
-20°	354.5	288.4	224.9	171.5	133.4	94.0	58.4	39.4	29.2	17.8	7.6

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	348.1	282.1	219.8	167.7	130.9	91.5	58.4	41.9	30.5	17.8	7.6
-25°	340.5	275.7	214.7	162.6	127.1	87.7	58.4	43.2	31.8	17.8	7.6
-27.5°	331.6	269.4	207.1	158.8	122.0	85.1	58.4	44.5	33.0	17.8	7.6
-30°	321.5	260.5	200.8	152.5	118.2	85.1	59.7	45.7	34.3	17.8	7.6
-32.5°	311.3	251.6	193.1	147.4	113.1	83.9	59.7	47.0	35.6	16.5	8.9
-35°	299.9	241.4	186.8	143.6	109.3	81.3	61.0	47.0	34.3	16.5	8.9
-37.5°	285.9	228.7	180.4	139.8	106.7	78.8	61.0	48.3	33.0	16.5	8.9
-40°	270.6	218.5	172.8	134.7	102.9	77.5	61.0	48.3	31.8	16.5	10.2
-42.5°	254.1	207.1	165.2	129.6	99.1	76.2	61.0	48.3	30.5	16.5	10.2
-45°	238.9	195.7	156.3	123.2	95.3	76.2	61.0	47.0	28.0	17.8	10.2
-47.5°	222.4	183.0	146.1	116.9	94.0	75.0	59.7	44.5	25.4	17.8	10.2
-50°	208.4	170.3	138.5	110.5	91.5	76.2	61.0	40.7	25.4	17.8	10.2
-52.5°	194.4	161.4	129.6	108.0	88.9	77.5	59.7	38.1	25.4	17.8	10.2
-55°	183.0	152.5	124.5	104.2	91.5	80.0	57.2	34.3	25.4	17.8	10.2
-57.5°	174.1	147.4	120.7	105.5	95.3	77.5	53.4	33.0	25.4	16.5	10.2
-60°	167.7	142.3	122.0	110.5	96.6	73.7	50.8	33.0	25.4	16.5	8.9
-62.5°	162.6	143.6	128.3	114.4	91.5	68.6	48.3	33.0	22.9	15.2	8.9
-65°	163.9	148.7	130.9	109.3	87.7	63.5	44.5	31.8	21.6	14.0	8.9
-67.5°	167.7	144.8	123.2	102.9	78.8	57.2	40.7	29.2	20.3	14.0	8.9
-70°	155.0	133.4	111.8	87.7	67.3	49.6	38.1	26.7	17.8	12.7	8.9
-72.5°	139.8	111.8	88.9	71.2	57.2	45.7	34.3	24.1	16.5	11.4	7.6
-75°	101.6	81.3	66.1	59.7	50.8	40.7	30.5	21.6	15.2	11.4	7.6
-77.5°	72.4	67.3	61.0	54.6	45.7	35.6	26.7	20.3	14.0	10.2	6.4
-80°	71.2	64.8	57.2	47.0	38.1	30.5	22.9	17.8	12.7	8.9	5.1
-82.5°	59.7	50.8	43.2	35.6	29.2	24.1	19.1	14.0	10.2	6.4	3.8
-85°	36.8	31.8	28.0	24.1	20.3	16.5	12.7	8.9	6.4	3.8	2.5
-87.5°	17.8	16.5	14.0	11.4	10.2	7.6	6.4	5.1	3.8	2.5	1.3
-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: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-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°	1.3	0.0	0.0	0.0
80°	1.3	0.0	0.0	0.0
77.5°	1.3	0.0	0.0	0.0
75°	1.3	1.3	0.0	0.0
72.5°	1.3	1.3	0.0	0.0
70°	2.5	1.3	1.3	0.0
67.5°	2.5	1.3	1.3	0.0
65°	2.5	1.3	1.3	0.0
62.5°	2.5	1.3	1.3	0.0
60°	2.5	1.3	1.3	0.0
57.5°	2.5	1.3	1.3	0.0
55°	2.5	1.3	1.3	0.0
52.5°	2.5	1.3	1.3	0.0
50°	2.5	1.3	1.3	0.0
47.5°	2.5	2.5	1.3	0.0
45°	2.5	2.5	1.3	0.0
42.5°	2.5	2.5	1.3	0.0
40°	2.5	2.5	1.3	0.0
37.5°	2.5	2.5	1.3	0.0
35°	2.5	2.5	1.3	0.0
32.5°	3.8	2.5	1.3	0.0
30°	3.8	2.5	2.5	0.0
27.5°	3.8	2.5	2.5	0.0
25°	3.8	2.5	2.5	0.0
22.5°	3.8	2.5	2.5	0.0
20°	3.8	2.5	2.5	0.0
17.5°	3.8	2.5	2.5	0.0
15°	3.8	2.5	2.5	0.0
12.5°	3.8	2.5	2.5	0.0
10°	3.8	2.5	2.5	0.0
7.5°	3.8	2.5	2.5	0.0
5°	3.8	2.5	2.5	0.0
2.5°	3.8	2.5	2.5	0.0
0°	3.8	2.5	2.5	0.0
-2.5°	3.8	2.5	2.5	0.0
-5°	3.8	2.5	2.5	0.0
-7.5°	3.8	2.5	2.5	0.0
-10°	3.8	2.5	2.5	0.0
-12.5°	5.1	2.5	2.5	0.0
-15°	5.1	2.5	2.5	0.0
-17.5°	5.1	2.5	2.5	0.0
-20°	5.1	2.5	2.5	0.0

REPORT NUMBER: P723663

CATALOG NUMBER: IFLD-S-SA2B-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.1	2.5	2.5	0.0
-25°	5.1	2.5	2.5	0.0
-27.5°	5.1	2.5	2.5	0.0
-30°	5.1	2.5	2.5	0.0
-32.5°	5.1	2.5	2.5	0.0
-35°	5.1	2.5	2.5	0.0
-37.5°	5.1	2.5	2.5	0.0
-40°	5.1	2.5	2.5	0.0
-42.5°	3.8	2.5	1.3	0.0
-45°	5.1	2.5	1.3	0.0
-47.5°	5.1	2.5	1.3	0.0
-50°	5.1	2.5	1.3	0.0
-52.5°	5.1	2.5	1.3	0.0
-55°	5.1	2.5	1.3	0.0
-57.5°	5.1	2.5	1.3	0.0
-60°	5.1	2.5	1.3	0.0
-62.5°	5.1	2.5	1.3	0.0
-65°	5.1	2.5	1.3	0.0
-67.5°	5.1	2.5	1.3	0.0
-70°	5.1	1.3	1.3	0.0
-72.5°	3.8	1.3	1.3	0.0
-75°	3.8	1.3	1.3	0.0
-77.5°	2.5	1.3	0.0	0.0
-80°	2.5	1.3	0.0	0.0
-82.5°	2.5	1.3	0.0	0.0
-85°	1.3	0.0	0.0	0.0
-87.5°	1.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)