

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: P723606

Luminaire Tested: **IFLD-S-SA2C-722-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723606
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-722-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5542.5 lumens	Max Intensity:	130395.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	51.2 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:	2009.9 lumens	Field Lumens:	3204.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

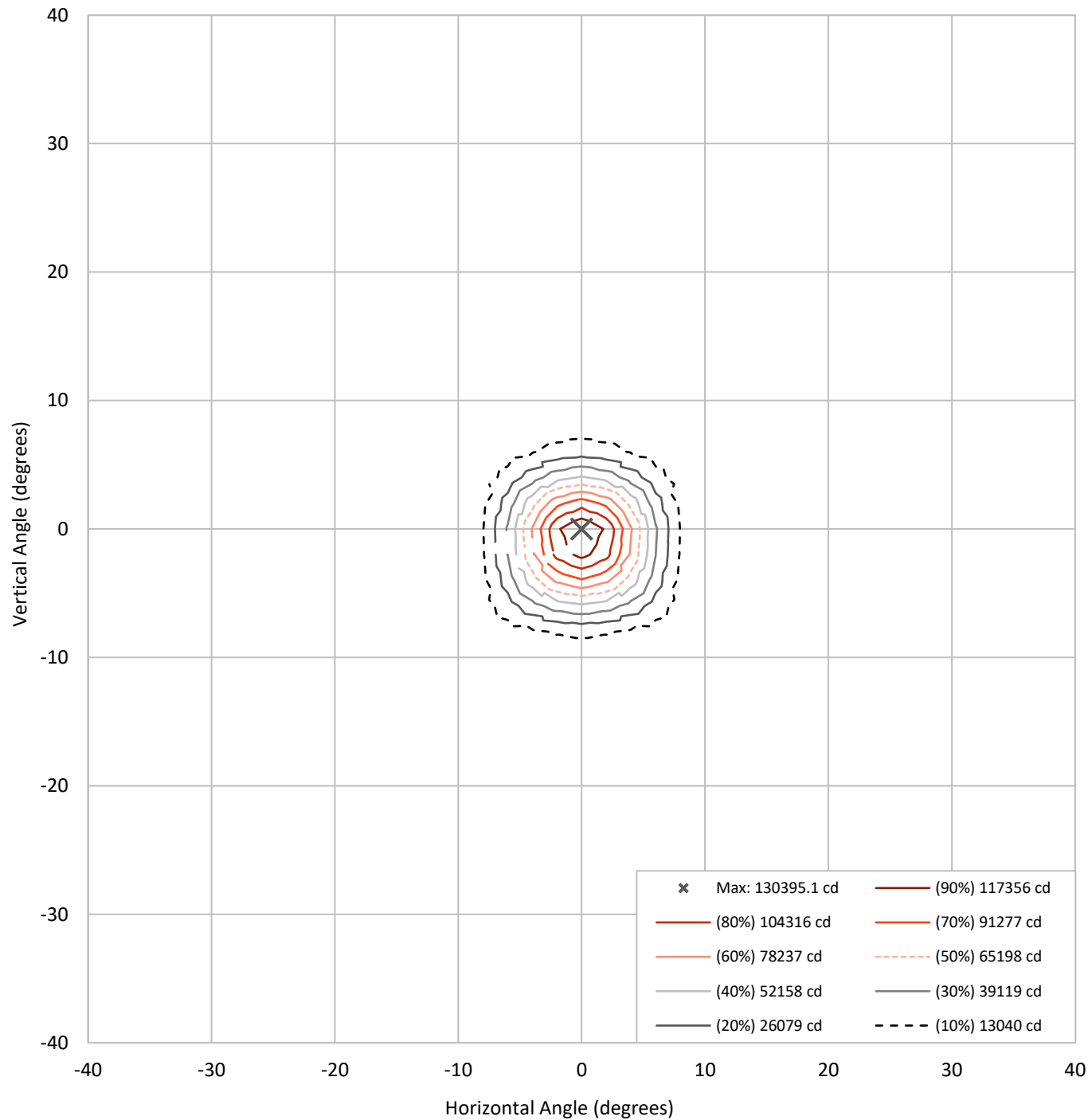
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





REPORT NUMBER: P723606
CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

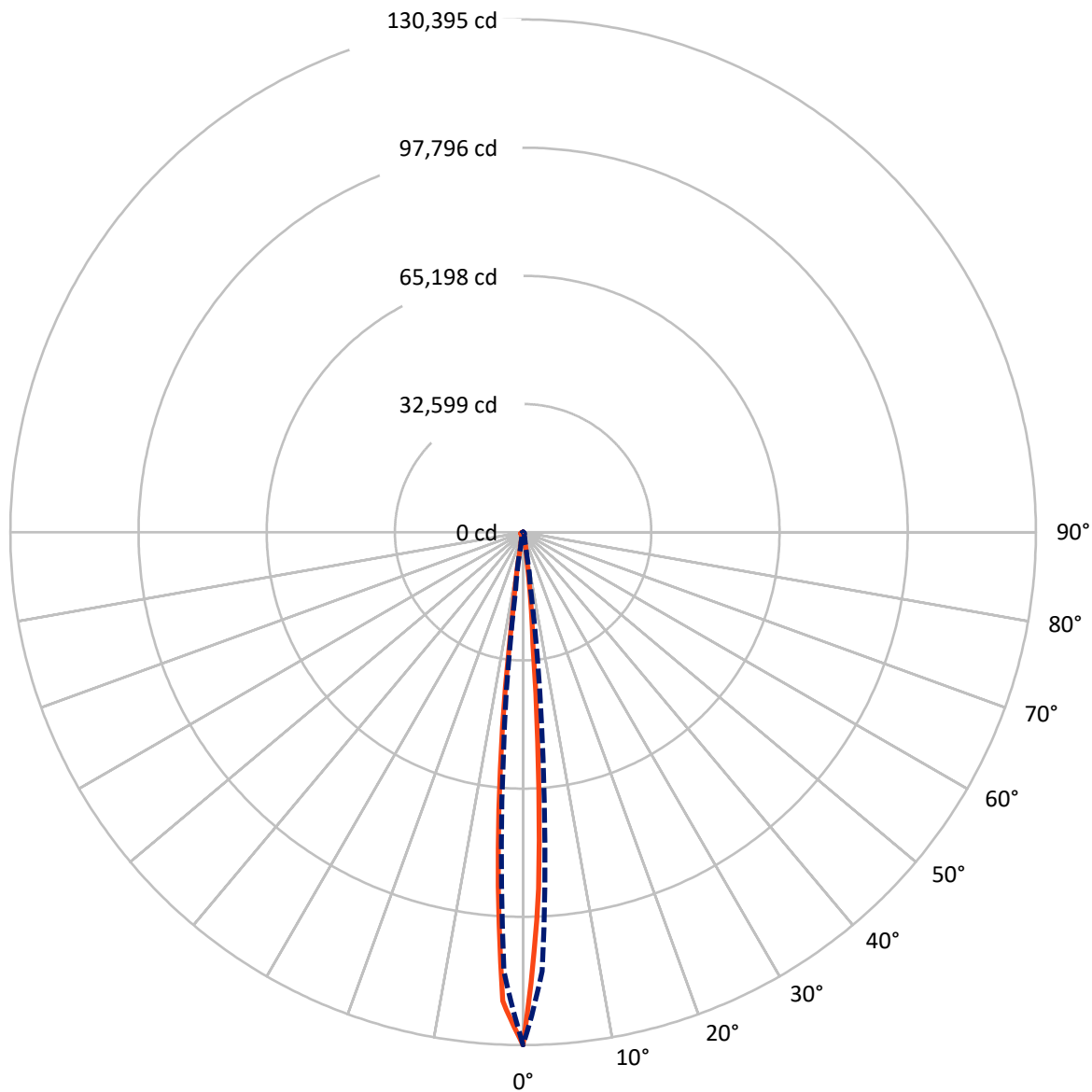
Lumen Table

[illegible]

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

Luminous Intensity Polar Plot



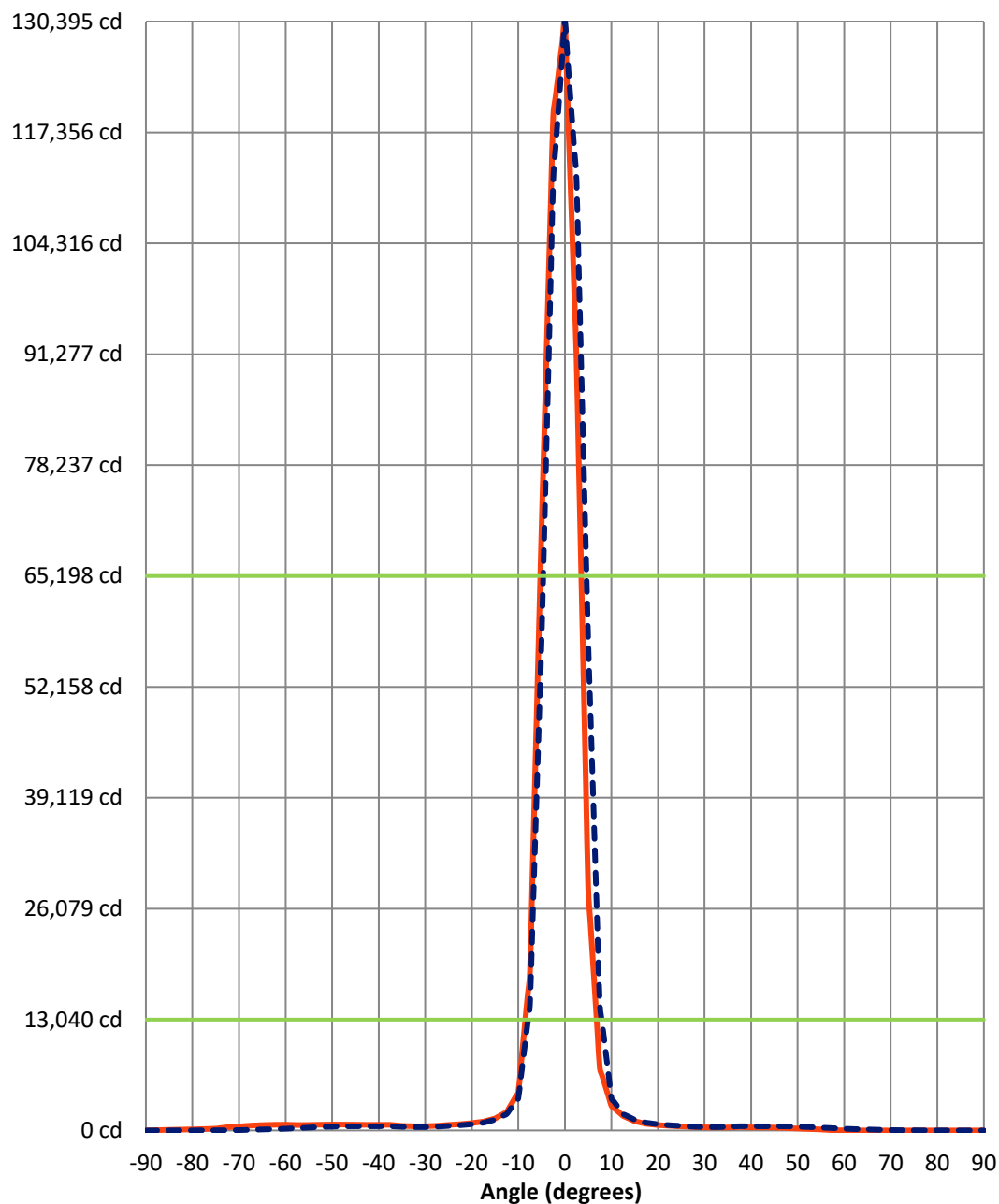
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2009.9

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3204.2

Efficiency: 57.8%

Spill:

Lumens: 2338.3

Efficiency: 42.2%

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

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-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	2.6	2.6	2.6	3.8	5.1	6.4	6.4	7.7
82.5°	0.0	1.3	1.3	2.6	2.6	3.8	3.8	6.4	7.7	9.0	11.5
80°	1.3	1.3	1.3	2.6	2.6	3.8	3.8	5.1	6.4	9.0	10.2
77.5°	0.0	1.3	1.3	1.3	2.6	2.6	2.6	3.8	5.1	6.4	7.7
75°	0.0	1.3	1.3	1.3	2.6	2.6	2.6	2.6	3.8	3.8	5.1
72.5°	0.0	0.0	0.0	1.3	1.3	2.6	2.6	2.6	3.8	3.8	3.8
70°	0.0	0.0	0.0	1.3	1.3	2.6	2.6	2.6	3.8	3.8	3.8
67.5°	0.0	0.0	0.0	1.3	1.3	2.6	2.6	2.6	3.8	3.8	3.8
65°	0.0	0.0	0.0	1.3	1.3	2.6	2.6	3.8	3.8	3.8	3.8
62.5°	1.3	1.3	1.3	2.6	3.8	3.8	5.1	6.4	6.4	6.4	6.4
60°	12.8	14.1	15.4	15.4	14.1	14.1	15.4	15.4	15.4	15.4	15.4
57.5°	34.5	37.1	38.4	38.4	38.4	37.1	42.2	43.5	38.4	35.8	39.7
55°	120.3	124.1	121.5	117.7	110.0	101.1	98.5	97.2	98.5	92.1	81.9
52.5°	175.3	179.1	177.8	175.3	170.2	163.8	158.7	153.5	148.4	138.2	126.7
50°	227.7	229.0	227.7	225.2	220.1	213.7	203.4	191.9	181.7	179.1	168.9
47.5°	286.6	290.4	290.4	289.2	285.3	273.8	258.5	241.8	234.1	231.6	221.3
45°	339.1	341.6	342.9	344.2	342.9	331.4	317.3	308.4	291.7	286.6	286.6
42.5°	353.1	354.4	355.7	357.0	360.8	351.9	340.3	325.0	321.1	319.9	317.3
40°	358.2	355.7	357.0	358.2	359.5	353.1	344.2	335.2	332.7	330.1	330.1
37.5°	406.9	395.4	386.4	378.7	372.3	365.9	357.0	349.3	342.9	337.8	342.9
35°	346.7	346.7	355.7	363.4	371.0	378.7	380.0	371.0	357.0	350.6	359.5
32.5°	354.4	354.4	354.4	357.0	359.5	365.9	372.3	376.2	386.4	374.9	374.9
30°	362.1	363.4	365.9	367.2	363.4	360.8	358.2	358.2	364.6	381.3	390.2
27.5°	406.9	406.9	403.0	397.9	386.4	368.5	359.5	346.7	348.0	355.7	377.4
25°	479.8	477.2	468.3	455.5	435.0	409.4	385.1	358.2	346.7	342.9	351.9
22.5°	548.9	545.1	533.5	522.0	505.4	479.8	438.9	397.9	362.1	346.7	342.9
20°	637.2	628.2	615.4	597.5	570.6	545.1	509.2	455.5	403.0	363.4	348.0
17.5°	779.2	767.7	743.4	711.4	665.3	625.7	574.5	523.3	464.4	400.5	365.9
15°	1090.1	1060.7	1018.5	930.2	839.3	763.8	687.1	601.3	541.2	456.8	404.3
12.5°	1714.5	1633.9	1511.0	1305.1	1101.6	926.3	802.2	692.2	595.0	516.9	442.7
10°	2901.8	2729.1	2390.0	1827.1	1452.2	1129.8	907.1	760.0	637.2	556.6	474.7
7.5°	7339.0	5986.6	4236.3	2892.9	1900.0	1380.5	1037.6	824.0	682.0	582.2	500.3
5°	28603.7	23562.6	12569.4	5245.8	2858.3	1669.7	1155.4	875.2	711.4	601.3	519.5
2.5°	90779.1	78393.9	41129.6	11292.5	3509.6	1880.8	1236.0	907.1	728.0	615.4	533.5
0°	130395.1	111753.4	57722.9	14852.0	3806.4	1934.5	1261.5	913.5	730.6	618.0	533.5
-2.5°	119289.4	104401.6	55760.3	13820.8	3889.6	1949.9	1282.0	935.3	749.8	629.5	537.4
-5°	70880.9	62172.9	38896.9	9854.4	3455.8	1810.4	1228.3	916.1	737.0	623.1	534.8
-7.5°	18675.0	16167.3	10634.9	5142.2	2236.5	1531.5	1128.5	884.1	720.3	611.6	524.6
-10°	4502.4	4267.0	3811.5	2336.3	1741.3	1279.5	1000.5	826.5	687.1	596.2	507.9
-12.5°	2171.2	2120.1	1924.3	1586.5	1292.3	1063.2	905.9	766.4	656.4	569.4	484.9
-15°	1412.5	1383.1	1316.6	1187.3	1037.6	927.6	817.6	705.0	618.0	529.7	465.7
-17.5°	1045.3	1044.0	1010.8	962.2	887.9	806.1	725.5	653.8	569.4	493.9	445.3
-20°	866.2	866.2	847.0	815.0	762.6	708.8	655.1	588.6	519.5	463.2	442.7

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	735.7	737.0	726.7	706.3	678.1	633.3	580.9	527.1	477.2	456.8	450.4
-25°	651.2	648.7	637.2	618.0	588.6	552.7	518.2	482.4	468.3	463.2	472.1
-27.5°	551.4	555.3	550.2	541.2	522.0	496.4	488.8	478.5	481.1	488.8	523.3
-30°	492.6	496.4	501.5	505.4	499.0	492.6	495.2	502.8	519.5	548.9	561.7
-32.5°	492.6	493.9	501.5	509.2	513.1	518.2	532.3	557.8	582.2	574.5	571.9
-35°	537.4	533.5	543.8	554.0	568.1	586.0	601.3	596.2	587.3	584.7	587.3
-37.5°	665.3	641.0	630.8	624.4	620.5	618.0	614.1	610.3	606.5	603.9	607.7
-40°	664.0	657.6	651.2	646.1	642.3	637.2	634.6	633.3	629.5	626.9	624.4
-42.5°	661.5	664.0	664.0	662.8	664.0	662.8	658.9	653.8	647.4	642.3	637.2
-45°	680.7	682.0	684.5	687.1	690.9	685.8	678.1	669.2	660.2	652.5	646.1
-47.5°	692.2	693.5	696.0	699.9	702.4	697.3	687.1	675.6	661.5	648.7	635.9
-50°	696.0	699.9	701.1	701.1	699.9	693.5	678.1	661.5	646.1	633.3	621.8
-52.5°	678.1	682.0	683.2	680.7	679.4	673.0	658.9	643.6	626.9	618.0	607.7
-55°	648.7	653.8	657.6	657.6	657.6	656.4	643.6	629.5	616.7	606.5	596.2
-57.5°	637.2	646.1	653.8	655.1	656.4	657.6	648.7	634.6	619.3	603.9	591.1
-60°	679.4	687.1	690.9	685.8	682.0	678.1	664.0	647.4	632.1	616.7	592.4
-62.5°	667.9	680.7	687.1	683.2	678.1	671.7	656.4	637.2	619.3	602.6	578.3
-65°	630.8	642.3	650.0	643.6	635.9	626.9	612.9	595.0	578.3	561.7	539.9
-67.5°	568.1	584.7	597.5	583.4	573.2	561.7	550.2	534.8	518.2	499.0	478.5
-70°	469.6	482.4	493.9	490.0	487.5	484.9	477.2	461.9	447.8	432.5	414.5
-72.5°	377.4	389.0	399.2	392.8	387.7	380.0	368.5	351.9	335.2	318.6	302.0
-75°	208.6	212.4	216.2	214.9	214.9	214.9	214.9	216.2	213.7	209.8	202.2
-77.5°	159.9	165.1	168.9	171.4	175.3	180.4	184.2	177.8	171.4	165.1	157.4
-80°	125.4	130.5	134.3	148.4	158.7	170.2	177.8	168.9	159.9	152.3	145.9
-82.5°	94.7	98.5	102.4	110.0	115.2	121.5	126.7	126.7	125.4	124.1	120.3
-85°	69.1	74.2	79.3	81.9	85.7	85.7	87.0	81.9	76.8	72.9	67.8
-87.5°	39.7	40.9	40.9	40.9	42.2	42.2	42.2	39.7	38.4	35.8	34.5
-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: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-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	2.6	2.6	3.8	3.8	5.1	5.1	6.4	6.4
85°	7.7	7.7	7.7	9.0	9.0	10.2	11.5	12.8	14.1	14.1	15.4
82.5°	12.8	14.1	15.4	16.6	17.9	19.2	20.5	21.8	25.6	28.1	29.4
80°	12.8	14.1	17.9	20.5	23.0	25.6	25.6	25.6	25.6	26.9	29.4
77.5°	9.0	10.2	11.5	14.1	20.5	25.6	29.4	32.0	29.4	28.1	25.6
75°	5.1	6.4	7.7	9.0	12.8	17.9	24.3	30.7	35.8	34.5	32.0
72.5°	5.1	5.1	6.4	7.7	9.0	10.2	11.5	17.9	25.6	32.0	35.8
70°	5.1	6.4	6.4	7.7	9.0	10.2	11.5	14.1	17.9	25.6	33.3
67.5°	5.1	6.4	6.4	9.0	11.5	12.8	14.1	12.8	11.5	16.6	24.3
65°	5.1	5.1	6.4	7.7	9.0	10.2	14.1	14.1	12.8	12.8	12.8
62.5°	7.7	7.7	7.7	7.7	9.0	9.0	9.0	11.5	11.5	11.5	11.5
60°	15.4	14.1	14.1	14.1	14.1	11.5	11.5	11.5	10.2	11.5	10.2
57.5°	37.1	30.7	28.1	28.1	24.3	23.0	19.2	14.1	14.1	11.5	11.5
55°	75.5	71.6	60.1	49.9	44.8	39.7	30.7	25.6	19.2	15.4	14.1
52.5°	116.4	106.2	96.0	83.2	70.4	60.1	51.2	39.7	32.0	23.0	17.9
50°	152.3	143.3	131.8	117.7	101.1	88.3	75.5	60.1	47.3	35.8	25.6
47.5°	207.3	189.4	175.3	158.7	139.5	121.5	104.9	87.0	66.5	52.5	39.7
45°	266.1	240.5	221.3	206.0	180.4	156.1	136.9	117.7	93.4	69.1	53.7
42.5°	307.1	287.9	262.3	241.8	218.8	193.2	167.6	147.1	121.5	93.4	69.1
40°	328.8	316.0	295.6	277.6	253.3	225.2	198.3	177.8	151.0	120.3	87.0
37.5°	345.5	339.1	328.8	314.7	291.7	258.5	231.6	207.3	184.2	148.4	112.6
35°	364.6	363.4	357.0	350.6	331.4	299.4	267.4	239.3	211.1	177.8	138.2
32.5°	382.6	381.3	377.4	374.9	367.2	339.1	304.5	272.5	240.5	206.0	162.5
30°	391.5	389.0	389.0	391.5	383.8	365.9	340.3	305.8	270.0	229.0	188.1
27.5°	391.5	389.0	390.2	394.1	392.8	383.8	364.6	336.5	296.8	250.8	211.1
25°	374.9	387.7	387.7	392.8	394.1	391.5	381.3	363.4	322.4	273.8	229.0
22.5°	351.9	382.6	394.1	392.8	394.1	400.5	401.8	385.1	346.7	296.8	246.9
20°	351.9	373.6	406.9	397.9	400.5	414.5	420.9	406.9	372.3	318.6	264.8
17.5°	359.5	373.6	401.8	415.8	419.7	431.2	441.4	432.5	395.4	341.6	289.2
15°	381.3	378.7	397.9	432.5	438.9	447.8	459.3	449.1	415.8	367.2	312.2
12.5°	396.6	382.6	397.9	435.0	455.5	464.4	468.3	460.6	433.7	390.2	335.2
10°	417.1	392.8	400.5	432.5	461.9	468.3	472.1	469.6	450.4	409.4	355.7
7.5°	432.5	397.9	397.9	428.6	468.3	473.4	476.0	478.5	464.4	426.1	373.6
5°	438.9	397.9	395.4	424.8	474.7	479.8	479.8	483.6	474.7	438.9	386.4
2.5°	440.1	396.6	392.8	422.2	486.2	486.2	483.6	487.5	482.4	446.5	395.4
0°	446.5	395.4	391.5	426.1	499.0	493.9	487.5	488.8	486.2	450.4	400.5
-2.5°	446.5	401.8	396.6	428.6	497.7	496.4	493.9	495.2	492.6	461.9	410.7
-5°	452.9	410.7	405.6	440.1	496.4	500.3	501.5	501.5	497.7	469.6	417.1
-7.5°	454.2	417.1	415.8	451.7	499.0	505.4	509.2	511.8	504.1	474.7	422.2
-10°	447.8	419.7	426.1	465.7	501.5	510.5	518.2	522.0	509.2	477.2	424.8
-12.5°	433.7	419.7	436.3	483.6	507.9	518.2	529.7	531.0	514.3	478.5	426.1
-15°	432.5	429.9	454.2	501.5	511.8	524.6	542.5	538.7	518.2	478.5	426.1
-17.5°	431.2	444.0	481.1	507.9	518.2	532.3	546.3	542.5	520.7	478.5	423.5
-20°	442.7	467.0	513.1	514.3	525.9	541.2	548.9	541.2	516.9	474.7	419.7

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-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°	461.9	507.9	523.3	528.4	538.7	550.2	554.0	542.5	513.1	468.3	413.3
-25°	510.5	533.5	533.5	545.1	555.3	560.4	556.6	543.8	507.9	461.9	406.9
-27.5°	547.6	546.3	552.7	564.2	573.2	573.2	563.0	537.4	500.3	455.5	397.9
-30°	561.7	563.0	571.9	584.7	587.3	580.9	565.5	532.3	493.9	445.3	386.4
-32.5°	575.8	580.9	592.4	598.8	600.1	587.3	559.1	523.3	483.6	433.7	373.6
-35°	592.4	602.6	609.0	610.3	603.9	582.2	550.2	511.8	468.3	417.1	362.1
-37.5°	614.1	619.3	623.1	618.0	600.1	574.5	534.8	496.4	454.2	399.2	345.5
-40°	628.2	630.8	632.1	615.4	593.7	556.6	518.2	478.5	429.9	378.7	327.5
-42.5°	637.2	634.6	624.4	606.5	574.5	538.7	501.5	456.8	408.1	358.2	308.4
-45°	634.6	625.7	610.3	588.6	555.3	519.5	476.0	431.2	385.1	336.5	286.6
-47.5°	624.4	610.3	591.1	565.5	534.8	491.3	447.8	404.3	359.5	312.2	266.1
-50°	611.6	595.0	571.9	539.9	499.0	459.3	419.7	377.4	331.4	287.9	246.9
-52.5°	597.5	579.6	550.2	514.3	469.6	428.6	390.2	349.3	307.1	266.1	230.3
-55°	582.2	564.2	531.0	490.0	445.3	400.5	363.4	328.8	287.9	248.2	216.2
-57.5°	574.5	551.4	516.9	476.0	428.6	382.6	350.6	313.5	276.4	235.4	204.7
-60°	568.1	545.1	513.1	465.7	420.9	377.4	340.3	304.5	264.8	226.5	195.8
-62.5°	550.2	525.9	496.4	450.4	406.9	367.2	333.9	291.7	253.3	217.5	189.4
-65°	514.3	488.8	463.2	422.2	382.6	345.5	312.2	273.8	238.0	207.3	183.0
-67.5°	458.0	436.3	413.3	378.7	345.5	312.2	281.5	248.2	218.8	197.0	184.2
-70°	395.4	372.3	349.3	321.1	293.0	266.1	241.8	217.5	198.3	186.8	176.6
-72.5°	287.9	277.6	266.1	244.4	221.3	204.7	193.2	183.0	168.9	158.7	152.3
-75°	191.9	177.8	159.9	152.3	153.5	151.0	144.6	136.9	130.5	126.7	117.7
-77.5°	149.7	142.0	133.1	124.1	120.3	116.4	111.3	104.9	99.8	90.8	78.0
-80°	138.2	131.8	125.4	119.0	112.6	103.6	93.4	83.2	78.0	74.2	72.9
-82.5°	113.9	106.2	98.5	92.1	83.2	76.8	70.4	65.3	65.3	64.0	62.7
-85°	65.3	62.7	58.9	56.3	53.7	49.9	46.1	43.5	42.2	40.9	39.7
-87.5°	33.3	32.0	29.4	28.1	26.9	25.6	23.0	21.8	20.5	20.5	19.2
-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: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-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	2.6	2.6	1.3	1.3	0.0
85°	15.4	12.8	11.5	10.2	10.2	7.7	5.1	3.8	2.6	1.3	1.3
82.5°	29.4	25.6	21.8	19.2	15.4	11.5	9.0	6.4	3.8	2.6	1.3
80°	33.3	33.3	32.0	26.9	21.8	16.6	11.5	7.7	5.1	3.8	2.6
77.5°	25.6	28.1	28.1	28.1	26.9	20.5	14.1	9.0	5.1	3.8	2.6
75°	29.4	25.6	24.3	25.6	24.3	20.5	16.6	10.2	6.4	5.1	2.6
72.5°	35.8	30.7	26.9	25.6	23.0	19.2	15.4	11.5	6.4	5.1	3.8
70°	33.3	32.0	29.4	26.9	23.0	19.2	15.4	11.5	7.7	5.1	3.8
67.5°	29.4	29.4	29.4	26.9	23.0	17.9	14.1	10.2	7.7	5.1	3.8
65°	20.5	24.3	26.9	25.6	23.0	17.9	14.1	10.2	7.7	6.4	3.8
62.5°	12.8	16.6	21.8	24.3	21.8	17.9	12.8	10.2	7.7	6.4	3.8
60°	11.5	12.8	15.4	19.2	20.5	16.6	12.8	9.0	7.7	6.4	3.8
57.5°	11.5	11.5	12.8	15.4	16.6	15.4	11.5	7.7	7.7	6.4	5.1
55°	12.8	11.5	11.5	12.8	14.1	14.1	11.5	7.7	7.7	6.4	5.1
52.5°	15.4	12.8	11.5	11.5	11.5	12.8	10.2	7.7	7.7	6.4	5.1
50°	19.2	15.4	14.1	11.5	11.5	11.5	10.2	7.7	6.4	6.4	5.1
47.5°	25.6	20.5	15.4	14.1	11.5	10.2	9.0	7.7	6.4	6.4	5.1
45°	38.4	24.3	20.5	15.4	12.8	11.5	10.2	7.7	6.4	6.4	5.1
42.5°	52.5	35.8	25.6	17.9	14.1	11.5	10.2	9.0	6.4	6.4	5.1
40°	66.5	48.6	32.0	23.0	16.6	12.8	10.2	9.0	7.7	6.4	5.1
37.5°	81.9	60.1	42.2	29.4	19.2	14.1	11.5	9.0	7.7	6.4	5.1
35°	101.1	75.5	52.5	35.8	23.0	16.6	12.8	9.0	7.7	6.4	5.1
32.5°	122.8	89.6	62.7	43.5	29.4	20.5	14.1	10.2	7.7	6.4	5.1
30°	143.3	106.2	74.2	52.5	35.8	23.0	15.4	10.2	7.7	6.4	3.8
27.5°	163.8	122.8	88.3	61.4	43.5	26.9	16.6	11.5	7.7	6.4	5.1
25°	184.2	139.5	102.4	70.4	49.9	32.0	20.5	12.8	7.7	6.4	5.1
22.5°	202.2	156.1	115.2	80.6	57.6	37.1	23.0	14.1	9.0	6.4	5.1
20°	222.6	174.0	129.2	92.1	64.0	42.2	25.6	15.4	9.0	6.4	5.1
17.5°	241.8	191.9	143.3	102.4	71.6	47.3	29.4	16.6	10.2	6.4	5.1
15°	261.0	208.6	156.1	112.6	79.3	52.5	32.0	17.9	11.5	6.4	5.1
12.5°	278.9	223.9	167.6	121.5	85.7	57.6	34.5	19.2	12.8	6.4	5.1
10°	295.6	238.0	179.1	129.2	92.1	61.4	37.1	21.8	14.1	6.4	5.1
7.5°	312.2	249.5	188.1	136.9	99.8	66.5	39.7	23.0	15.4	7.7	5.1
5°	322.4	259.7	195.8	143.3	106.2	71.6	42.2	24.3	16.6	7.7	5.1
2.5°	331.4	267.4	200.9	149.7	112.6	75.5	42.2	25.6	17.9	7.7	5.1
0°	336.5	272.5	204.7	153.5	117.7	78.0	43.5	26.9	19.2	7.7	5.1
-2.5°	348.0	281.5	213.7	158.7	122.8	85.7	46.1	28.1	20.5	9.0	5.1
-5°	355.7	286.6	220.1	163.8	126.7	93.4	49.9	30.7	23.0	11.5	6.4
-7.5°	362.1	291.7	225.2	166.3	130.5	96.0	51.2	32.0	24.3	12.8	6.4
-10°	363.4	294.3	229.0	170.2	133.1	99.8	52.5	33.3	25.6	14.1	6.4
-12.5°	364.6	296.8	230.3	172.7	135.6	102.4	53.7	34.5	26.9	15.4	6.4
-15°	363.4	295.6	230.3	175.3	136.9	99.8	56.3	35.8	28.1	16.6	6.4
-17.5°	360.8	294.3	229.0	174.0	135.6	97.2	57.6	38.4	28.1	17.9	7.7
-20°	357.0	290.4	226.5	172.7	134.3	94.7	58.9	39.7	29.4	17.9	7.7

REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	350.6	284.0	221.3	168.9	131.8	92.1	58.9	42.2	30.7	17.9	7.7
-25°	342.9	277.6	216.2	163.8	127.9	88.3	58.9	43.5	32.0	17.9	7.7
-27.5°	333.9	271.2	208.6	159.9	122.8	85.7	58.9	44.8	33.3	17.9	7.7
-30°	323.7	262.3	202.2	153.5	119.0	85.7	60.1	46.1	34.5	17.9	7.7
-32.5°	313.5	253.3	194.5	148.4	113.9	84.4	60.1	47.3	35.8	16.6	9.0
-35°	302.0	243.1	188.1	144.6	110.0	81.9	61.4	47.3	34.5	16.6	9.0
-37.5°	287.9	230.3	181.7	140.7	107.5	79.3	61.4	48.6	33.3	16.6	9.0
-40°	272.5	220.1	174.0	135.6	103.6	78.0	61.4	48.6	32.0	16.6	10.2
-42.5°	255.9	208.6	166.3	130.5	99.8	76.8	61.4	48.6	30.7	16.6	10.2
-45°	240.5	197.0	157.4	124.1	96.0	76.8	61.4	47.3	28.1	17.9	10.2
-47.5°	223.9	184.2	147.1	117.7	94.7	75.5	60.1	44.8	25.6	17.9	10.2
-50°	209.8	171.4	139.5	111.3	92.1	76.8	61.4	40.9	25.6	17.9	10.2
-52.5°	195.8	162.5	130.5	108.8	89.6	78.0	60.1	38.4	25.6	17.9	10.2
-55°	184.2	153.5	125.4	104.9	92.1	80.6	57.6	34.5	25.6	17.9	10.2
-57.5°	175.3	148.4	121.5	106.2	96.0	78.0	53.7	33.3	25.6	16.6	10.2
-60°	168.9	143.3	122.8	111.3	97.2	74.2	51.2	33.3	25.6	16.6	9.0
-62.5°	163.8	144.6	129.2	115.2	92.1	69.1	48.6	33.3	23.0	15.4	9.0
-65°	165.1	149.7	131.8	110.0	88.3	64.0	44.8	32.0	21.8	14.1	9.0
-67.5°	168.9	145.9	124.1	103.6	79.3	57.6	40.9	29.4	20.5	14.1	9.0
-70°	156.1	134.3	112.6	88.3	67.8	49.9	38.4	26.9	17.9	12.8	9.0
-72.5°	140.7	112.6	89.6	71.6	57.6	46.1	34.5	24.3	16.6	11.5	7.7
-75°	102.4	81.9	66.5	60.1	51.2	40.9	30.7	21.8	15.4	11.5	7.7
-77.5°	72.9	67.8	61.4	55.0	46.1	35.8	26.9	20.5	14.1	10.2	6.4
-80°	71.6	65.3	57.6	47.3	38.4	30.7	23.0	17.9	12.8	9.0	5.1
-82.5°	60.1	51.2	43.5	35.8	29.4	24.3	19.2	14.1	10.2	6.4	3.8
-85°	37.1	32.0	28.1	24.3	20.5	16.6	12.8	9.0	6.4	3.8	2.6
-87.5°	17.9	16.6	14.1	11.5	10.2	7.7	6.4	5.1	3.8	2.6	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: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-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°	2.6	1.3	1.3	0.0
67.5°	2.6	1.3	1.3	0.0
65°	2.6	1.3	1.3	0.0
62.5°	2.6	1.3	1.3	0.0
60°	2.6	1.3	1.3	0.0
57.5°	2.6	1.3	1.3	0.0
55°	2.6	1.3	1.3	0.0
52.5°	2.6	1.3	1.3	0.0
50°	2.6	1.3	1.3	0.0
47.5°	2.6	2.6	1.3	0.0
45°	2.6	2.6	1.3	0.0
42.5°	2.6	2.6	1.3	0.0
40°	2.6	2.6	1.3	0.0
37.5°	2.6	2.6	1.3	0.0
35°	2.6	2.6	1.3	0.0
32.5°	3.8	2.6	1.3	0.0
30°	3.8	2.6	2.6	0.0
27.5°	3.8	2.6	2.6	0.0
25°	3.8	2.6	2.6	0.0
22.5°	3.8	2.6	2.6	0.0
20°	3.8	2.6	2.6	0.0
17.5°	3.8	2.6	2.6	0.0
15°	3.8	2.6	2.6	0.0
12.5°	3.8	2.6	2.6	0.0
10°	3.8	2.6	2.6	0.0
7.5°	3.8	2.6	2.6	0.0
5°	3.8	2.6	2.6	0.0
2.5°	3.8	2.6	2.6	0.0
0°	3.8	2.6	2.6	0.0
-2.5°	3.8	2.6	2.6	0.0
-5°	3.8	2.6	2.6	0.0
-7.5°	3.8	2.6	2.6	0.0
-10°	3.8	2.6	2.6	0.0
-12.5°	5.1	2.6	2.6	0.0
-15°	5.1	2.6	2.6	0.0
-17.5°	5.1	2.6	2.6	0.0
-20°	5.1	2.6	2.6	0.0



REPORT NUMBER: P723606

CATALOG NUMBER: IFLD-S-SA2C-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.1	2.6	2.6	0.0
-25°	5.1	2.6	2.6	0.0
-27.5°	5.1	2.6	2.6	0.0
-30°	5.1	2.6	2.6	0.0
-32.5°	5.1	2.6	2.6	0.0
-35°	5.1	2.6	2.6	0.0
-37.5°	5.1	2.6	2.6	0.0
-40°	5.1	2.6	2.6	0.0
-42.5°	3.8	2.6	1.3	0.0
-45°	5.1	2.6	1.3	0.0
-47.5°	5.1	2.6	1.3	0.0
-50°	5.1	2.6	1.3	0.0
-52.5°	5.1	2.6	1.3	0.0
-55°	5.1	2.6	1.3	0.0
-57.5°	5.1	2.6	1.3	0.0
-60°	5.1	2.6	1.3	0.0
-62.5°	5.1	2.6	1.3	0.0
-65°	5.1	2.6	1.3	0.0
-67.5°	5.1	2.6	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°	2.6	1.3	0.0	0.0
-80°	2.6	1.3	0.0	0.0
-82.5°	2.6	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)