

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: P723634

Luminaire Tested: **IFLD-S-SA2B-727-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723634
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-727-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5055 lumens	Max Intensity:	118925.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	61.3 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:	1833.1 lumens	Field Lumens:	2922.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

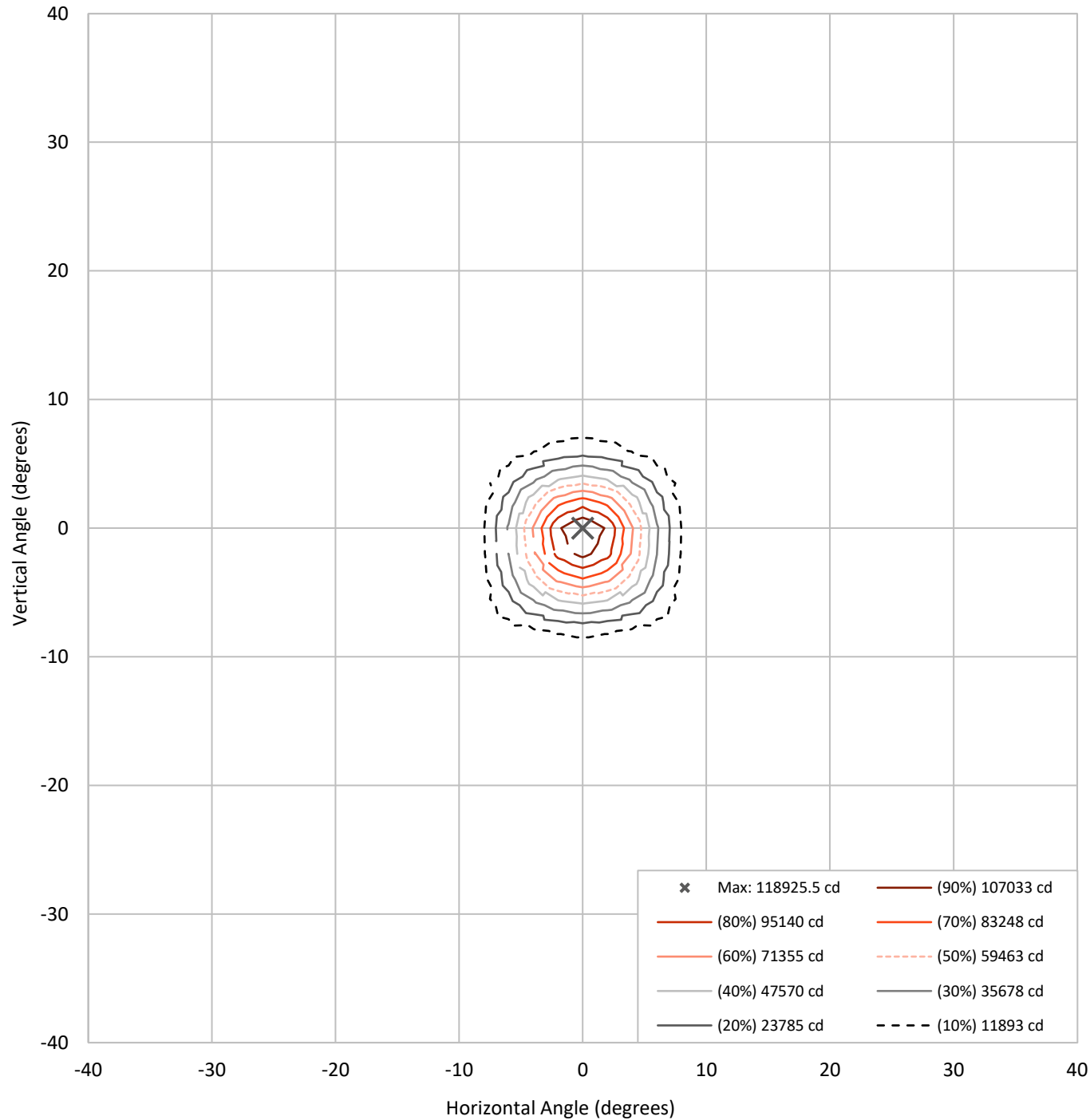
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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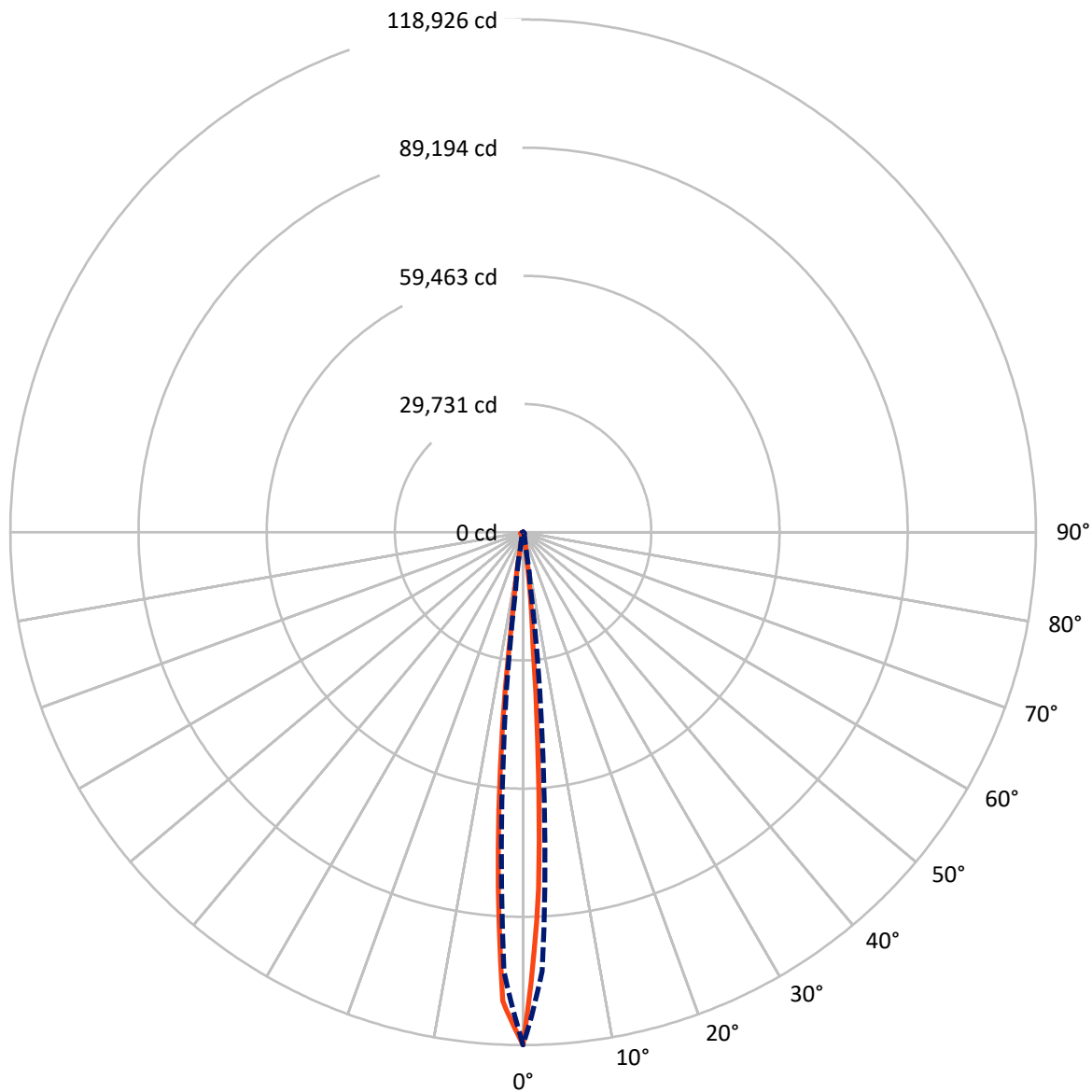
Lumen Table

[illegible]

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Luminous Intensity Polar Plot



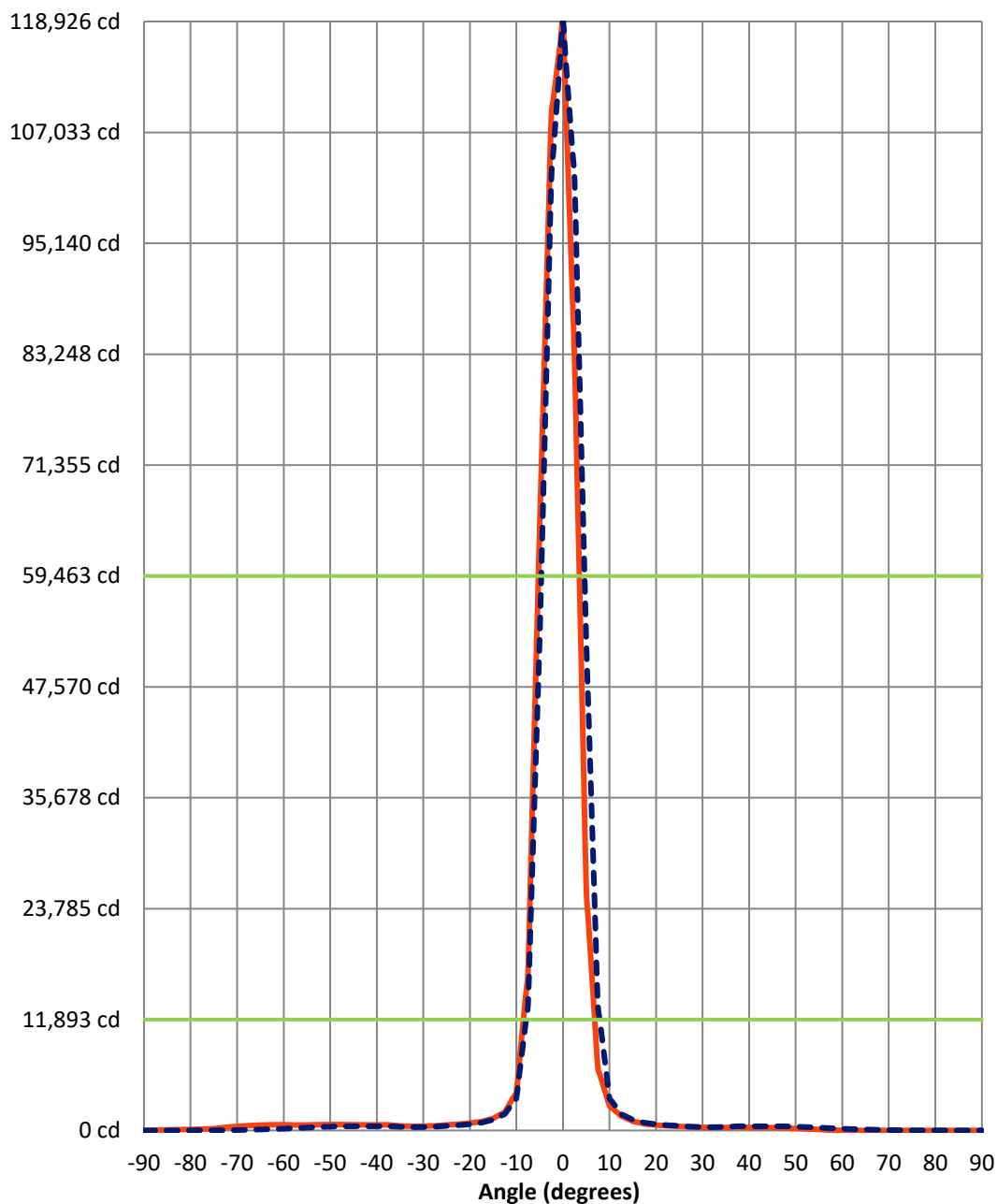
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 1833.1

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 2922.4

Efficiency: 57.8%

Spill:

Lumens: 2132.6

Efficiency: 42.2%

— 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	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
85°	0.0	1.2	1.2	2.3	2.3	2.3	3.5	4.7	5.8	5.8	7.0
82.5°	0.0	1.2	1.2	2.3	2.3	3.5	3.5	5.8	7.0	8.2	10.5
80°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.7	5.8	8.2	9.3
77.5°	0.0	1.2	1.2	1.2	2.3	2.3	2.3	3.5	4.7	5.8	7.0
75°	0.0	1.2	1.2	1.2	2.3	2.3	2.3	2.3	3.5	3.5	4.7
72.5°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
70°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
67.5°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	2.3	3.5	3.5	3.5
65°	0.0	0.0	0.0	1.2	1.2	2.3	2.3	3.5	3.5	3.5	3.5
62.5°	1.2	1.2	1.2	2.3	3.5	3.5	4.7	5.8	5.8	5.8	5.8
60°	11.7	12.8	14.0	14.0	12.8	12.8	14.0	14.0	14.0	14.0	14.0
57.5°	31.5	33.8	35.0	35.0	35.0	33.8	38.5	39.7	35.0	32.7	36.2
55°	109.7	113.2	110.9	107.4	100.4	92.2	89.9	88.7	89.9	84.0	74.7
52.5°	159.9	163.4	162.2	159.9	155.2	149.4	144.7	140.0	135.4	126.0	115.5
50°	207.7	208.9	207.7	205.4	200.7	194.9	185.5	175.0	165.7	163.4	154.0
47.5°	261.4	264.9	264.9	263.7	260.2	249.7	235.7	220.5	213.5	211.2	201.9
45°	309.2	311.6	312.7	313.9	312.7	302.2	289.4	281.2	266.1	261.4	261.4
42.5°	322.1	323.2	324.4	325.6	329.1	320.9	310.4	296.4	292.9	291.7	289.4
40°	326.7	324.4	325.6	326.7	327.9	322.1	313.9	305.7	303.4	301.1	301.1
37.5°	371.1	360.6	352.4	345.4	339.6	333.7	325.6	318.6	312.7	308.1	312.7
35°	316.2	316.2	324.4	331.4	338.4	345.4	346.6	338.4	325.6	319.7	327.9
32.5°	323.2	323.2	323.2	325.6	327.9	333.7	339.6	343.1	352.4	341.9	341.9
30°	330.2	331.4	333.7	334.9	331.4	329.1	326.7	326.7	332.6	347.7	355.9
27.5°	371.1	371.1	367.6	362.9	352.4	336.1	327.9	316.2	317.4	324.4	344.2
25°	437.6	435.3	427.1	415.4	396.8	373.4	351.2	326.7	316.2	312.7	320.9
22.5°	500.6	497.1	486.6	476.1	460.9	437.6	400.3	362.9	330.2	316.2	312.7
20°	581.1	573.0	561.3	545.0	520.4	497.1	464.4	415.4	367.6	331.4	317.4
17.5°	710.7	700.2	678.0	648.8	606.8	570.6	523.9	477.3	423.6	365.2	333.7
15°	994.2	967.4	928.9	848.4	765.5	696.7	626.6	548.5	493.6	416.6	368.7
12.5°	1563.7	1490.2	1378.1	1190.3	1004.7	844.9	731.7	631.3	542.6	471.4	403.8
10°	2646.6	2489.0	2179.8	1666.4	1324.5	1030.4	827.3	693.2	581.1	507.6	432.9
7.5°	6693.5	5460.0	3863.7	2638.4	1732.9	1259.1	946.4	751.5	622.0	530.9	456.3
5°	26087.7	21490.0	11463.8	4784.4	2606.9	1522.8	1053.7	798.2	648.8	548.5	473.8
2.5°	82794.2	71498.4	37511.8	10299.2	3200.9	1715.4	1127.2	827.3	664.0	561.3	486.6
0°	118925.5	101923.5	52645.6	13545.6	3471.6	1764.4	1150.6	833.2	666.3	563.6	486.6
-2.5°	108796.6	95218.4	50855.6	12605.1	3547.4	1778.4	1169.3	853.0	683.8	574.1	490.1
-5°	64646.2	56704.2	35475.5	8987.6	3151.9	1651.2	1120.2	835.5	672.1	568.3	487.8
-7.5°	17032.4	14745.2	9699.4	4689.9	2039.8	1396.8	1029.2	806.3	657.0	557.8	478.4
-10°	4106.4	3891.7	3476.3	2130.8	1588.2	1166.9	912.5	753.8	626.6	543.8	463.3
-12.5°	1980.3	1933.6	1755.0	1447.0	1178.6	969.7	826.2	699.0	598.6	519.3	442.3
-15°	1288.3	1261.4	1200.8	1082.9	946.4	846.0	745.7	643.0	563.6	483.1	424.8
-17.5°	953.4	952.2	921.9	877.5	809.8	735.2	661.6	596.3	519.3	450.4	406.1
-20°	790.0	790.0	772.5	743.3	695.5	646.5	597.5	536.8	473.8	422.4	403.8

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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°	671.0	672.1	662.8	644.1	618.5	577.6	529.8	480.8	435.3	416.6	410.8
-25°	594.0	591.6	581.1	563.6	536.8	504.1	472.6	439.9	427.1	422.4	430.6
-27.5°	502.9	506.4	501.8	493.6	476.1	452.8	445.8	436.4	438.8	445.8	477.3
-30°	449.3	452.8	457.4	460.9	455.1	449.3	451.6	458.6	473.8	500.6	512.3
-32.5°	449.3	450.4	457.4	464.4	467.9	472.6	485.4	508.8	530.9	523.9	521.6
-35°	490.1	486.6	495.9	505.3	518.1	534.4	548.5	543.8	535.6	533.3	535.6
-37.5°	606.8	584.6	575.3	569.5	566.0	563.6	560.1	556.6	553.1	550.8	554.3
-40°	605.6	599.8	594.0	589.3	585.8	581.1	578.8	577.6	574.1	571.8	569.5
-42.5°	603.3	605.6	605.6	604.5	605.6	604.5	601.0	596.3	590.5	585.8	581.1
-45°	620.8	622.0	624.3	626.6	630.1	625.5	618.5	610.3	602.1	595.1	589.3
-47.5°	631.3	632.5	634.8	638.3	640.6	636.0	626.6	616.1	603.3	591.6	580.0
-50°	634.8	638.3	639.5	639.5	638.3	632.5	618.5	603.3	589.3	577.6	567.1
-52.5°	618.5	622.0	623.1	620.8	619.6	613.8	601.0	587.0	571.8	563.6	554.3
-55°	591.6	596.3	599.8	599.8	599.8	598.6	587.0	574.1	562.5	553.1	543.8
-57.5°	581.1	589.3	596.3	597.5	598.6	599.8	591.6	578.8	564.8	550.8	539.1
-60°	619.6	626.6	630.1	625.5	622.0	618.5	605.6	590.5	576.5	562.5	540.3
-62.5°	609.1	620.8	626.6	623.1	618.5	612.6	598.6	581.1	564.8	549.6	527.4
-65°	575.3	585.8	592.8	587.0	580.0	571.8	559.0	542.6	527.4	512.3	492.4
-67.5°	518.1	533.3	545.0	532.1	522.8	512.3	501.8	487.8	472.6	455.1	436.4
-70°	428.3	439.9	450.4	446.9	444.6	442.3	435.3	421.3	408.4	394.4	378.1
-72.5°	344.2	354.7	364.1	358.2	353.6	346.6	336.1	320.9	305.7	290.6	275.4
-75°	190.2	193.7	197.2	196.0	196.0	196.0	196.0	197.2	194.9	191.4	184.4
-77.5°	145.9	150.5	154.0	156.4	159.9	164.5	168.0	162.2	156.4	150.5	143.5
-80°	114.4	119.0	122.5	135.4	144.7	155.2	162.2	154.0	145.9	138.9	133.0
-82.5°	86.4	89.9	93.4	100.4	105.0	110.9	115.5	115.5	114.4	113.2	109.7
-85°	63.0	67.7	72.3	74.7	78.2	78.2	79.4	74.7	70.0	66.5	61.8
-87.5°	36.2	37.3	37.3	37.3	38.5	38.5	38.5	36.2	35.0	32.7	31.5
-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°	1.2	1.2	1.2	2.3	2.3	3.5	3.5	4.7	4.7	5.8	5.8
85°	7.0	7.0	7.0	8.2	8.2	9.3	10.5	11.7	12.8	12.8	14.0
82.5°	11.7	12.8	14.0	15.2	16.3	17.5	18.7	19.8	23.3	25.7	26.8
80°	11.7	12.8	16.3	18.7	21.0	23.3	23.3	23.3	23.3	24.5	26.8
77.5°	8.2	9.3	10.5	12.8	18.7	23.3	26.8	29.2	26.8	25.7	23.3
75°	4.7	5.8	7.0	8.2	11.7	16.3	22.2	28.0	32.7	31.5	29.2
72.5°	4.7	4.7	5.8	7.0	8.2	9.3	10.5	16.3	23.3	29.2	32.7
70°	4.7	5.8	5.8	7.0	8.2	9.3	10.5	12.8	16.3	23.3	30.3
67.5°	4.7	5.8	5.8	8.2	10.5	11.7	12.8	11.7	10.5	15.2	22.2
65°	4.7	4.7	5.8	7.0	8.2	9.3	12.8	12.8	11.7	11.7	11.7
62.5°	7.0	7.0	7.0	7.0	8.2	8.2	8.2	10.5	10.5	10.5	10.5
60°	14.0	12.8	12.8	12.8	12.8	10.5	10.5	10.5	9.3	10.5	9.3
57.5°	33.8	28.0	25.7	25.7	22.2	21.0	17.5	12.8	12.8	10.5	10.5
55°	68.8	65.3	54.8	45.5	40.8	36.2	28.0	23.3	17.5	14.0	12.8
52.5°	106.2	96.9	87.5	75.8	64.2	54.8	46.7	36.2	29.2	21.0	16.3
50°	138.9	130.7	120.2	107.4	92.2	80.5	68.8	54.8	43.2	32.7	23.3
47.5°	189.0	172.7	159.9	144.7	127.2	110.9	95.7	79.4	60.7	47.8	36.2
45°	242.7	219.4	201.9	187.9	164.5	142.4	124.9	107.4	85.2	63.0	49.0
42.5°	280.1	262.6	239.2	220.5	199.5	176.2	152.9	134.2	110.9	85.2	63.0
40°	299.9	288.2	269.6	253.2	231.1	205.4	180.9	162.2	137.7	109.7	79.4
37.5°	315.1	309.2	299.9	287.1	266.1	235.7	211.2	189.0	168.0	135.4	102.7
35°	332.6	331.4	325.6	319.7	302.2	273.1	243.9	218.2	192.5	162.2	126.0
32.5°	348.9	347.7	344.2	341.9	334.9	309.2	277.7	248.6	219.4	187.9	148.2
30°	357.1	354.7	354.7	357.1	350.1	333.7	310.4	278.9	246.2	208.9	171.5
27.5°	357.1	354.7	355.9	359.4	358.2	350.1	332.6	306.9	270.7	228.7	192.5
25°	341.9	353.6	353.6	358.2	359.4	357.1	347.7	331.4	294.1	249.7	208.9
22.5°	320.9	348.9	359.4	358.2	359.4	365.2	366.4	351.2	316.2	270.7	225.2
20°	320.9	340.7	371.1	362.9	365.2	378.1	383.9	371.1	339.6	290.6	241.6
17.5°	327.9	340.7	366.4	379.2	382.7	393.3	402.6	394.4	360.6	311.6	263.7
15°	347.7	345.4	362.9	394.4	400.3	408.4	418.9	409.6	379.2	334.9	284.7
12.5°	361.7	348.9	362.9	396.8	415.4	423.6	427.1	420.1	395.6	355.9	305.7
10°	380.4	358.2	365.2	394.4	421.3	427.1	430.6	428.3	410.8	373.4	324.4
7.5°	394.4	362.9	362.9	390.9	427.1	431.8	434.1	436.4	423.6	388.6	340.7
5°	400.3	362.9	360.6	387.4	432.9	437.6	437.6	441.1	432.9	400.3	352.4
2.5°	401.4	361.7	358.2	385.1	443.4	443.4	441.1	444.6	439.9	407.3	360.6
0°	407.3	360.6	357.1	388.6	455.1	450.4	444.6	445.8	443.4	410.8	365.2
-2.5°	407.3	366.4	361.7	390.9	453.9	452.8	450.4	451.6	449.3	421.3	374.6
-5°	413.1	374.6	369.9	401.4	452.8	456.3	457.4	457.4	453.9	428.3	380.4
-7.5°	414.3	380.4	379.2	411.9	455.1	460.9	464.4	466.8	459.8	432.9	385.1
-10°	408.4	382.7	388.6	424.8	457.4	465.6	472.6	476.1	464.4	435.3	387.4
-12.5°	395.6	382.7	397.9	441.1	463.3	472.6	483.1	484.3	469.1	436.4	388.6
-15°	394.4	392.1	414.3	457.4	466.8	478.4	494.8	491.3	472.6	436.4	388.6
-17.5°	393.3	404.9	438.8	463.3	472.6	485.4	498.3	494.8	474.9	436.4	386.3
-20°	403.8	425.9	467.9	469.1	479.6	493.6	500.6	493.6	471.4	432.9	382.7

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	421.3	463.3	477.3	481.9	491.3	501.8	505.3	494.8	467.9	427.1	376.9
-25°	465.6	486.6	486.6	497.1	506.4	511.1	507.6	495.9	463.3	421.3	371.1
-27.5°	499.4	498.3	504.1	514.6	522.8	522.8	513.4	490.1	456.3	415.4	362.9
-30°	512.3	513.4	521.6	533.3	535.6	529.8	515.8	485.4	450.4	406.1	352.4
-32.5°	525.1	529.8	540.3	546.1	547.3	535.6	509.9	477.3	441.1	395.6	340.7
-35°	540.3	549.6	555.5	556.6	550.8	530.9	501.8	466.8	427.1	380.4	330.2
-37.5°	560.1	564.8	568.3	563.6	547.3	523.9	487.8	452.8	414.3	364.1	315.1
-40°	573.0	575.3	576.5	561.3	541.5	507.6	472.6	436.4	392.1	345.4	298.7
-42.5°	581.1	578.8	569.5	553.1	523.9	491.3	457.4	416.6	372.2	326.7	281.2
-45°	578.8	570.6	556.6	536.8	506.4	473.8	434.1	393.3	351.2	306.9	261.4
-47.5°	569.5	556.6	539.1	515.8	487.8	448.1	408.4	368.7	327.9	284.7	242.7
-50°	557.8	542.6	521.6	492.4	455.1	418.9	382.7	344.2	302.2	262.6	225.2
-52.5°	545.0	528.6	501.8	469.1	428.3	390.9	355.9	318.6	280.1	242.7	210.0
-55°	530.9	514.6	484.3	446.9	406.1	365.2	331.4	299.9	262.6	226.4	197.2
-57.5°	523.9	502.9	471.4	434.1	390.9	348.9	319.7	285.9	252.1	214.7	186.7
-60°	518.1	497.1	467.9	424.8	383.9	344.2	310.4	277.7	241.6	206.5	178.5
-62.5°	501.8	479.6	452.8	410.8	371.1	334.9	304.6	266.1	231.1	198.4	172.7
-65°	469.1	445.8	422.4	385.1	348.9	315.1	284.7	249.7	217.0	189.0	166.9
-67.5°	417.8	397.9	376.9	345.4	315.1	284.7	256.7	226.4	199.5	179.7	168.0
-70°	360.6	339.6	318.6	292.9	267.2	242.7	220.5	198.4	180.9	170.4	161.0
-72.5°	262.6	253.2	242.7	222.9	201.9	186.7	176.2	166.9	154.0	144.7	138.9
-75°	175.0	162.2	145.9	138.9	140.0	137.7	131.9	124.9	119.0	115.5	107.4
-77.5°	136.5	129.5	121.4	113.2	109.7	106.2	101.5	95.7	91.0	82.9	71.2
-80°	126.0	120.2	114.4	108.5	102.7	94.5	85.2	75.8	71.2	67.7	66.5
-82.5°	103.9	96.9	89.9	84.0	75.8	70.0	64.2	59.5	59.5	58.3	57.2
-85°	59.5	57.2	53.7	51.3	49.0	45.5	42.0	39.7	38.5	37.3	36.2
-87.5°	30.3	29.2	26.8	25.7	24.5	23.3	21.0	19.8	18.7	18.7	17.5
-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):

	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°	5.8	5.8	4.7	4.7	4.7	3.5	2.3	2.3	1.2	1.2	0.0
85°	14.0	11.7	10.5	9.3	9.3	7.0	4.7	3.5	2.3	1.2	1.2
82.5°	26.8	23.3	19.8	17.5	14.0	10.5	8.2	5.8	3.5	2.3	1.2
80°	30.3	30.3	29.2	24.5	19.8	15.2	10.5	7.0	4.7	3.5	2.3
77.5°	23.3	25.7	25.7	25.7	24.5	18.7	12.8	8.2	4.7	3.5	2.3
75°	26.8	23.3	22.2	23.3	22.2	18.7	15.2	9.3	5.8	4.7	2.3
72.5°	32.7	28.0	24.5	23.3	21.0	17.5	14.0	10.5	5.8	4.7	3.5
70°	30.3	29.2	26.8	24.5	21.0	17.5	14.0	10.5	7.0	4.7	3.5
67.5°	26.8	26.8	26.8	24.5	21.0	16.3	12.8	9.3	7.0	4.7	3.5
65°	18.7	22.2	24.5	23.3	21.0	16.3	12.8	9.3	7.0	5.8	3.5
62.5°	11.7	15.2	19.8	22.2	19.8	16.3	11.7	9.3	7.0	5.8	3.5
60°	10.5	11.7	14.0	17.5	18.7	15.2	11.7	8.2	7.0	5.8	3.5
57.5°	10.5	10.5	11.7	14.0	15.2	14.0	10.5	7.0	7.0	5.8	4.7
55°	11.7	10.5	10.5	11.7	12.8	12.8	10.5	7.0	7.0	5.8	4.7
52.5°	14.0	11.7	10.5	10.5	10.5	11.7	9.3	7.0	7.0	5.8	4.7
50°	17.5	14.0	12.8	10.5	10.5	10.5	9.3	7.0	5.8	5.8	4.7
47.5°	23.3	18.7	14.0	12.8	10.5	9.3	8.2	7.0	5.8	5.8	4.7
45°	35.0	22.2	18.7	14.0	11.7	10.5	9.3	7.0	5.8	5.8	4.7
42.5°	47.8	32.7	23.3	16.3	12.8	10.5	9.3	8.2	5.8	5.8	4.7
40°	60.7	44.3	29.2	21.0	15.2	11.7	9.3	8.2	7.0	5.8	4.7
37.5°	74.7	54.8	38.5	26.8	17.5	12.8	10.5	8.2	7.0	5.8	4.7
35°	92.2	68.8	47.8	32.7	21.0	15.2	11.7	8.2	7.0	5.8	4.7
32.5°	112.0	81.7	57.2	39.7	26.8	18.7	12.8	9.3	7.0	5.8	4.7
30°	130.7	96.9	67.7	47.8	32.7	21.0	14.0	9.3	7.0	5.8	3.5
27.5°	149.4	112.0	80.5	56.0	39.7	24.5	15.2	10.5	7.0	5.8	4.7
25°	168.0	127.2	93.4	64.2	45.5	29.2	18.7	11.7	7.0	5.8	4.7
22.5°	184.4	142.4	105.0	73.5	52.5	33.8	21.0	12.8	8.2	5.8	4.7
20°	203.0	158.7	117.9	84.0	58.3	38.5	23.3	14.0	8.2	5.8	4.7
17.5°	220.5	175.0	130.7	93.4	65.3	43.2	26.8	15.2	9.3	5.8	4.7
15°	238.1	190.2	142.4	102.7	72.3	47.8	29.2	16.3	10.5	5.8	4.7
12.5°	254.4	204.2	152.9	110.9	78.2	52.5	31.5	17.5	11.7	5.8	4.7
10°	269.6	217.0	163.4	117.9	84.0	56.0	33.8	19.8	12.8	5.8	4.7
7.5°	284.7	227.5	171.5	124.9	91.0	60.7	36.2	21.0	14.0	7.0	4.7
5°	294.1	236.9	178.5	130.7	96.9	65.3	38.5	22.2	15.2	7.0	4.7
2.5°	302.2	243.9	183.2	136.5	102.7	68.8	38.5	23.3	16.3	7.0	4.7
0°	306.9	248.6	186.7	140.0	107.4	71.2	39.7	24.5	17.5	7.0	4.7
-2.5°	317.4	256.7	194.9	144.7	112.0	78.2	42.0	25.7	18.7	8.2	4.7
-5°	324.4	261.4	200.7	149.4	115.5	85.2	45.5	28.0	21.0	10.5	5.8
-7.5°	330.2	266.1	205.4	151.7	119.0	87.5	46.7	29.2	22.2	11.7	5.8
-10°	331.4	268.4	208.9	155.2	121.4	91.0	47.8	30.3	23.3	12.8	5.8
-12.5°	332.6	270.7	210.0	157.5	123.7	93.4	49.0	31.5	24.5	14.0	5.8
-15°	331.4	269.6	210.0	159.9	124.9	91.0	51.3	32.7	25.7	15.2	5.8
-17.5°	329.1	268.4	208.9	158.7	123.7	88.7	52.5	35.0	25.7	16.3	7.0
-20°	325.6	264.9	206.5	157.5	122.5	86.4	53.7	36.2	26.8	16.3	7.0

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	319.7	259.1	201.9	154.0	120.2	84.0	53.7	38.5	28.0	16.3	7.0
-25°	312.7	253.2	197.2	149.4	116.7	80.5	53.7	39.7	29.2	16.3	7.0
-27.5°	304.6	247.4	190.2	145.9	112.0	78.2	53.7	40.8	30.3	16.3	7.0
-30°	295.2	239.2	184.4	140.0	108.5	78.2	54.8	42.0	31.5	16.3	7.0
-32.5°	285.9	231.1	177.4	135.4	103.9	77.0	54.8	43.2	32.7	15.2	8.2
-35°	275.4	221.7	171.5	131.9	100.4	74.7	56.0	43.2	31.5	15.2	8.2
-37.5°	262.6	210.0	165.7	128.4	98.0	72.3	56.0	44.3	30.3	15.2	8.2
-40°	248.6	200.7	158.7	123.7	94.5	71.2	56.0	44.3	29.2	15.2	9.3
-42.5°	233.4	190.2	151.7	119.0	91.0	70.0	56.0	44.3	28.0	15.2	9.3
-45°	219.4	179.7	143.5	113.2	87.5	70.0	56.0	43.2	25.7	16.3	9.3
-47.5°	204.2	168.0	134.2	107.4	86.4	68.8	54.8	40.8	23.3	16.3	9.3
-50°	191.4	156.4	127.2	101.5	84.0	70.0	56.0	37.3	23.3	16.3	9.3
-52.5°	178.5	148.2	119.0	99.2	81.7	71.2	54.8	35.0	23.3	16.3	9.3
-55°	168.0	140.0	114.4	95.7	84.0	73.5	52.5	31.5	23.3	16.3	9.3
-57.5°	159.9	135.4	110.9	96.9	87.5	71.2	49.0	30.3	23.3	15.2	9.3
-60°	154.0	130.7	112.0	101.5	88.7	67.7	46.7	30.3	23.3	15.2	8.2
-62.5°	149.4	131.9	117.9	105.0	84.0	63.0	44.3	30.3	21.0	14.0	8.2
-65°	150.5	136.5	120.2	100.4	80.5	58.3	40.8	29.2	19.8	12.8	8.2
-67.5°	154.0	133.0	113.2	94.5	72.3	52.5	37.3	26.8	18.7	12.8	8.2
-70°	142.4	122.5	102.7	80.5	61.8	45.5	35.0	24.5	16.3	11.7	8.2
-72.5°	128.4	102.7	81.7	65.3	52.5	42.0	31.5	22.2	15.2	10.5	7.0
-75°	93.4	74.7	60.7	54.8	46.7	37.3	28.0	19.8	14.0	10.5	7.0
-77.5°	66.5	61.8	56.0	50.2	42.0	32.7	24.5	18.7	12.8	9.3	5.8
-80°	65.3	59.5	52.5	43.2	35.0	28.0	21.0	16.3	11.7	8.2	4.7
-82.5°	54.8	46.7	39.7	32.7	26.8	22.2	17.5	12.8	9.3	5.8	3.5
-85°	33.8	29.2	25.7	22.2	18.7	15.2	11.7	8.2	5.8	3.5	2.3
-87.5°	16.3	15.2	12.8	10.5	9.3	7.0	5.8	4.7	3.5	2.3	1.2
-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):

	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°	1.2	0.0	0.0	0.0
80°	1.2	0.0	0.0	0.0
77.5°	1.2	0.0	0.0	0.0
75°	1.2	1.2	0.0	0.0
72.5°	1.2	1.2	0.0	0.0
70°	2.3	1.2	1.2	0.0
67.5°	2.3	1.2	1.2	0.0
65°	2.3	1.2	1.2	0.0
62.5°	2.3	1.2	1.2	0.0
60°	2.3	1.2	1.2	0.0
57.5°	2.3	1.2	1.2	0.0
55°	2.3	1.2	1.2	0.0
52.5°	2.3	1.2	1.2	0.0
50°	2.3	1.2	1.2	0.0
47.5°	2.3	2.3	1.2	0.0
45°	2.3	2.3	1.2	0.0
42.5°	2.3	2.3	1.2	0.0
40°	2.3	2.3	1.2	0.0
37.5°	2.3	2.3	1.2	0.0
35°	2.3	2.3	1.2	0.0
32.5°	3.5	2.3	1.2	0.0
30°	3.5	2.3	2.3	0.0
27.5°	3.5	2.3	2.3	0.0
25°	3.5	2.3	2.3	0.0
22.5°	3.5	2.3	2.3	0.0
20°	3.5	2.3	2.3	0.0
17.5°	3.5	2.3	2.3	0.0
15°	3.5	2.3	2.3	0.0
12.5°	3.5	2.3	2.3	0.0
10°	3.5	2.3	2.3	0.0
7.5°	3.5	2.3	2.3	0.0
5°	3.5	2.3	2.3	0.0
2.5°	3.5	2.3	2.3	0.0
0°	3.5	2.3	2.3	0.0
-2.5°	3.5	2.3	2.3	0.0
-5°	3.5	2.3	2.3	0.0
-7.5°	3.5	2.3	2.3	0.0
-10°	3.5	2.3	2.3	0.0
-12.5°	4.7	2.3	2.3	0.0
-15°	4.7	2.3	2.3	0.0
-17.5°	4.7	2.3	2.3	0.0
-20°	4.7	2.3	2.3	0.0

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CATALOG NUMBER: IFLD-S-SA2B-727-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.7	2.3	2.3	0.0
-25°	4.7	2.3	2.3	0.0
-27.5°	4.7	2.3	2.3	0.0
-30°	4.7	2.3	2.3	0.0
-32.5°	4.7	2.3	2.3	0.0
-35°	4.7	2.3	2.3	0.0
-37.5°	4.7	2.3	2.3	0.0
-40°	4.7	2.3	2.3	0.0
-42.5°	3.5	2.3	1.2	0.0
-45°	4.7	2.3	1.2	0.0
-47.5°	4.7	2.3	1.2	0.0
-50°	4.7	2.3	1.2	0.0
-52.5°	4.7	2.3	1.2	0.0
-55°	4.7	2.3	1.2	0.0
-57.5°	4.7	2.3	1.2	0.0
-60°	4.7	2.3	1.2	0.0
-62.5°	4.7	2.3	1.2	0.0
-65°	4.7	2.3	1.2	0.0
-67.5°	4.7	2.3	1.2	0.0
-70°	4.7	1.2	1.2	0.0
-72.5°	3.5	1.2	1.2	0.0
-75°	3.5	1.2	1.2	0.0
-77.5°	2.3	1.2	0.0	0.0
-80°	2.3	1.2	0.0	0.0
-82.5°	2.3	1.2	0.0	0.0
-85°	1.2	0.0	0.0	0.0
-87.5°	1.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)