

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: P723809

Luminaire Tested: **IFLD-S-SA2C-827-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723809
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-827-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5531.2 lumens	Max Intensity:	130129.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	51.1 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:	2005.8 lumens	Field Lumens:	3197.7 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

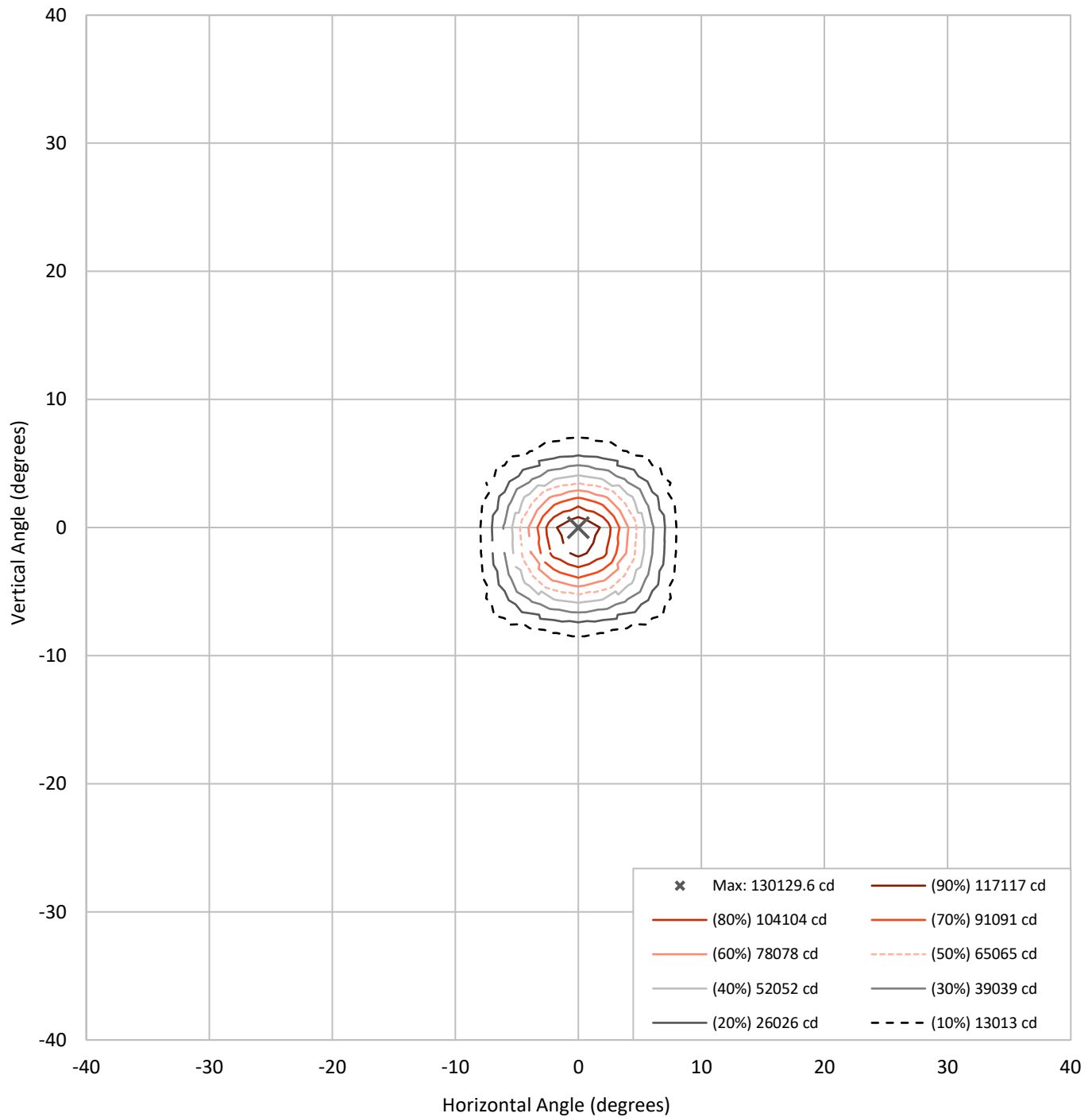
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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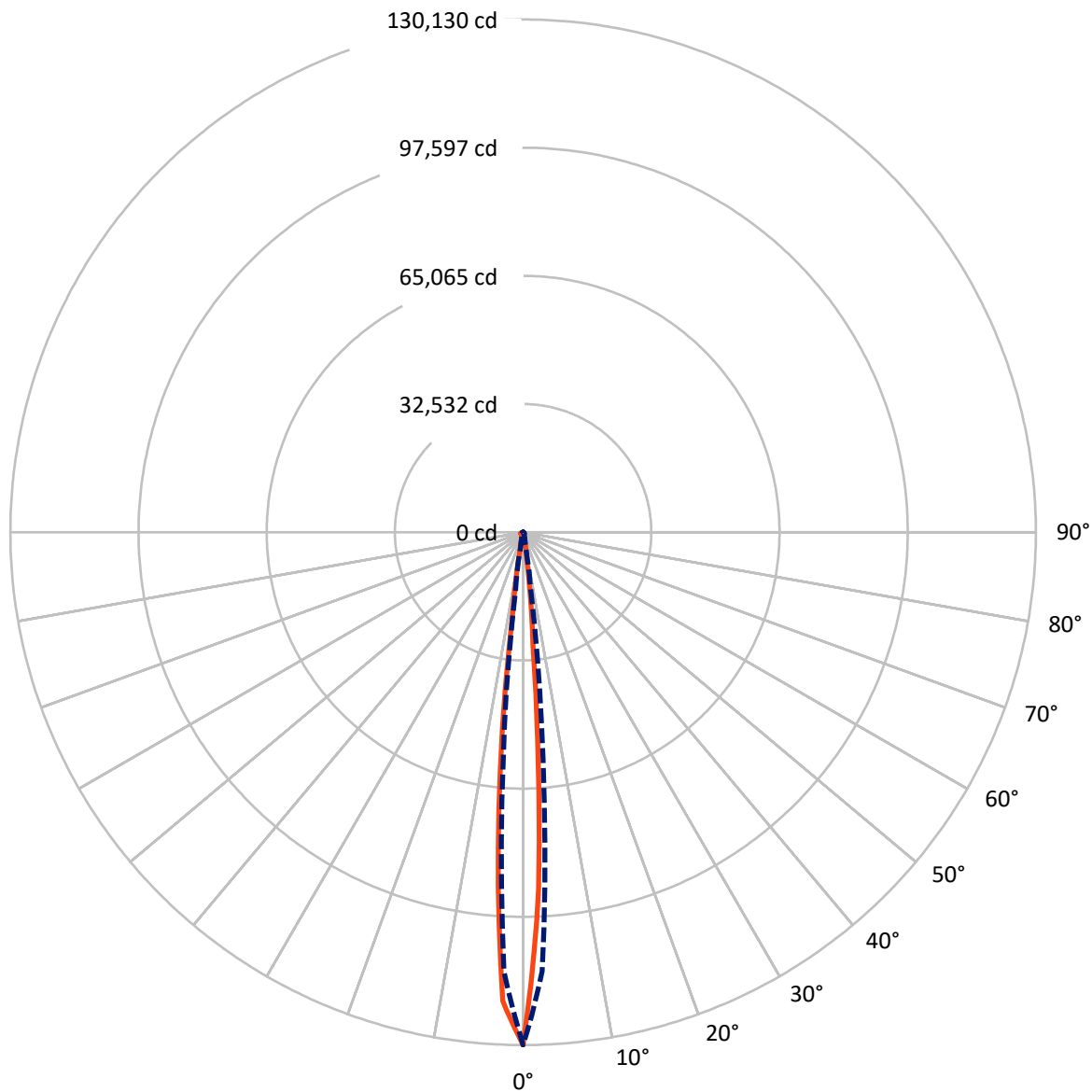
Iso-Candela Plot



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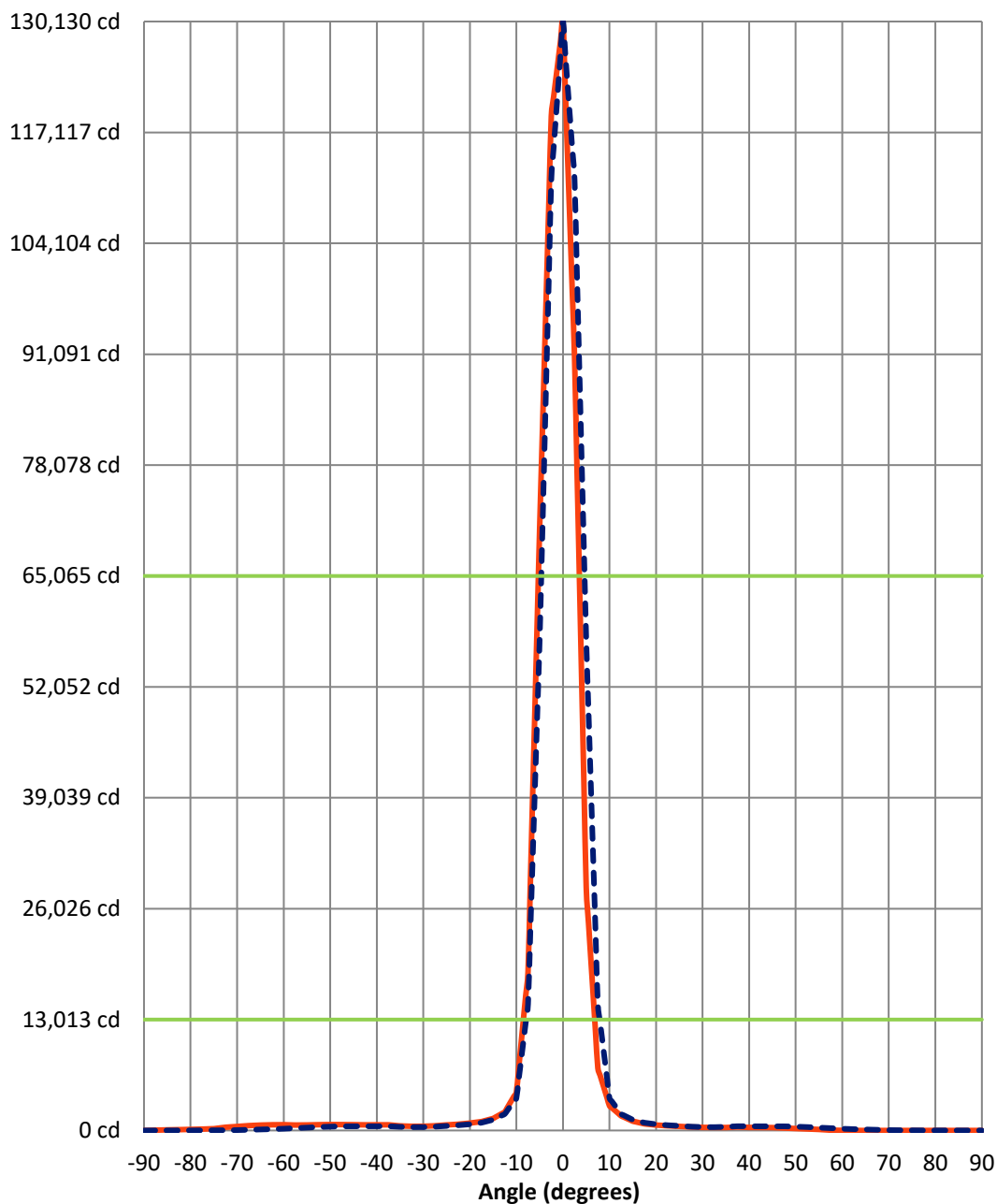
Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2005.8

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3197.7

Efficiency: 57.8%

Spill:

Lumens: 2333.5

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	1.3	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	8.9	11.5
80°	1.3	1.3	1.3	2.6	2.6	3.8	3.8	5.1	6.4	8.9	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	14.0	15.3	15.3	14.0	14.0	15.3	15.3	15.3	15.3	15.3
57.5°	34.5	37.0	38.3	38.3	38.3	37.0	42.1	43.4	38.3	35.8	39.6
55°	120.0	123.9	121.3	117.5	109.8	100.9	98.3	97.0	98.3	91.9	81.7
52.5°	174.9	178.8	177.5	174.9	169.8	163.4	158.3	153.2	148.1	137.9	126.4
50°	227.3	228.6	227.3	224.7	219.6	213.2	203.0	191.5	181.3	178.8	168.5
47.5°	286.0	289.8	289.8	288.6	284.7	273.2	257.9	241.3	233.7	231.1	220.9
45°	338.4	340.9	342.2	343.5	342.2	330.7	316.7	307.7	291.1	286.0	286.0
42.5°	352.4	353.7	355.0	356.2	360.1	351.1	339.6	324.3	320.5	319.2	316.7
40°	357.5	355.0	356.2	357.5	358.8	352.4	343.5	334.5	332.0	329.4	329.4
37.5°	406.0	394.5	385.6	377.9	371.6	365.2	356.2	348.6	342.2	337.1	342.2
35°	346.0	346.0	355.0	362.6	370.3	377.9	379.2	370.3	356.2	349.9	358.8
32.5°	353.7	353.7	353.7	356.2	358.8	365.2	371.6	375.4	385.6	374.1	374.1
30°	361.4	362.6	365.2	366.5	362.6	360.1	357.5	357.5	363.9	380.5	389.4
27.5°	406.0	406.0	402.2	397.1	385.6	367.7	358.8	346.0	347.3	355.0	376.7
25°	478.8	476.3	467.3	454.6	434.1	408.6	384.3	357.5	346.0	342.2	351.1
22.5°	547.8	543.9	532.4	521.0	504.4	478.8	438.0	397.1	361.4	346.0	342.2
20°	635.9	626.9	614.2	596.3	569.5	543.9	508.2	454.6	402.2	362.6	347.3
17.5°	777.6	766.1	741.9	709.9	664.0	624.4	573.3	522.2	463.5	399.7	365.2
15°	1087.9	1058.5	1016.4	928.3	837.6	762.3	685.7	600.1	540.1	455.8	403.5
12.5°	1711.0	1630.5	1508.0	1302.4	1099.4	924.4	800.6	690.8	593.7	515.9	441.8
10°	2895.9	2723.5	2385.2	1823.4	1449.2	1127.5	905.3	758.5	635.9	555.4	473.7
7.5°	7324.1	5974.4	4227.7	2887.0	1896.1	1377.7	1035.5	822.3	680.6	581.0	499.3
5°	28545.4	23514.6	12543.8	5235.1	2852.5	1666.3	1153.0	873.4	709.9	600.1	518.4
2.5°	90594.3	78234.3	41045.8	11269.5	3502.4	1877.0	1233.4	905.3	726.5	614.2	532.4
0°	130129.6	111525.8	57605.4	14821.8	3798.6	1930.6	1259.0	911.7	729.1	616.7	532.4
-2.5°	119046.5	104189.0	55646.7	13792.6	3881.6	1945.9	1279.4	933.4	748.2	628.2	536.3
-5°	70736.6	62046.3	38817.7	9834.4	3448.8	1806.8	1225.8	914.2	735.5	621.8	533.7
-7.5°	18637.0	16134.4	10613.2	5131.7	2231.9	1528.4	1126.2	882.3	718.9	610.3	523.5
-10°	4493.3	4258.3	3803.8	2331.5	1737.8	1276.9	998.5	824.8	685.7	595.0	506.9
-12.5°	2166.8	2115.8	1920.4	1583.3	1289.6	1061.1	904.0	764.8	655.0	568.2	483.9
-15°	1409.7	1380.3	1313.9	1184.9	1035.5	925.7	815.9	703.5	616.7	528.6	464.8
-17.5°	1043.2	1041.9	1008.7	960.2	886.1	804.4	724.0	652.5	568.2	492.9	444.3
-20°	864.4	864.4	845.3	813.4	761.0	707.4	653.8	587.4	518.4	462.2	441.8

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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°	734.2	735.5	725.3	704.8	676.7	632.0	579.7	526.1	476.3	455.8	449.5
-25°	649.9	647.4	635.9	616.7	587.4	551.6	517.1	481.4	467.3	462.2	471.2
-27.5°	550.3	554.2	549.0	540.1	521.0	495.4	487.8	477.5	480.1	487.8	522.2
-30°	491.6	495.4	500.5	504.4	498.0	491.6	494.1	501.8	518.4	547.8	560.5
-32.5°	491.6	492.9	500.5	508.2	512.0	517.1	531.2	556.7	581.0	573.3	570.8
-35°	536.3	532.4	542.7	552.9	566.9	584.8	600.1	595.0	586.1	583.5	586.1
-37.5°	664.0	639.7	629.5	623.1	619.3	616.7	612.9	609.1	605.2	602.7	606.5
-40°	662.7	656.3	649.9	644.8	641.0	635.9	633.3	632.0	628.2	625.7	623.1
-42.5°	660.1	662.7	662.7	661.4	662.7	661.4	657.6	652.5	646.1	641.0	635.9
-45°	679.3	680.6	683.1	685.7	689.5	684.4	676.7	667.8	658.9	651.2	644.8
-47.5°	690.8	692.1	694.6	698.4	701.0	695.9	685.7	674.2	660.1	647.4	634.6
-50°	694.6	698.4	699.7	699.7	698.4	692.1	676.7	660.1	644.8	632.0	620.6
-52.5°	676.7	680.6	681.8	679.3	678.0	671.6	657.6	642.3	625.7	616.7	606.5
-55°	647.4	652.5	656.3	656.3	656.3	655.0	642.3	628.2	615.4	605.2	595.0
-57.5°	635.9	644.8	652.5	653.8	655.0	656.3	647.4	633.3	618.0	602.7	589.9
-60°	678.0	685.7	689.5	684.4	680.6	676.7	662.7	646.1	630.8	615.4	591.2
-62.5°	666.5	679.3	685.7	681.8	676.7	670.3	655.0	635.9	618.0	601.4	577.1
-65°	629.5	641.0	648.6	642.3	634.6	625.7	611.6	593.7	577.1	560.5	538.8
-67.5°	566.9	583.5	596.3	582.2	572.0	560.5	549.0	533.7	517.1	498.0	477.5
-70°	468.6	481.4	492.9	489.0	486.5	483.9	476.3	460.9	446.9	431.6	413.7
-72.5°	376.7	388.2	398.4	392.0	386.9	379.2	367.7	351.1	334.5	317.9	301.3
-75°	208.1	212.0	215.8	214.5	214.5	214.5	214.5	215.8	213.2	209.4	201.7
-77.5°	159.6	164.7	168.5	171.1	174.9	180.0	183.9	177.5	171.1	164.7	157.1
-80°	125.1	130.2	134.1	148.1	158.3	169.8	177.5	168.5	159.6	151.9	145.6
-82.5°	94.5	98.3	102.1	109.8	114.9	121.3	126.4	126.4	125.1	123.9	120.0
-85°	69.0	74.1	79.2	81.7	85.5	85.5	86.8	81.7	76.6	72.8	67.7
-87.5°	39.6	40.9	40.9	40.9	42.1	42.1	42.1	39.6	38.3	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

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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°	1.3	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	8.9	8.9	10.2	11.5	12.8	14.0	14.0	15.3
82.5°	12.8	14.0	15.3	16.6	17.9	19.2	20.4	21.7	25.5	28.1	29.4
80°	12.8	14.0	17.9	20.4	23.0	25.5	25.5	25.5	25.5	26.8	29.4
77.5°	8.9	10.2	11.5	14.0	20.4	25.5	29.4	31.9	29.4	28.1	25.5
75°	5.1	6.4	7.7	8.9	12.8	17.9	24.3	30.6	35.8	34.5	31.9
72.5°	5.1	5.1	6.4	7.7	8.9	10.2	11.5	17.9	25.5	31.9	35.8
70°	5.1	6.4	6.4	7.7	8.9	10.2	11.5	14.0	17.9	25.5	33.2
67.5°	5.1	6.4	6.4	8.9	11.5	12.8	14.0	12.8	11.5	16.6	24.3
65°	5.1	5.1	6.4	7.7	8.9	10.2	14.0	14.0	12.8	12.8	12.8
62.5°	7.7	7.7	7.7	7.7	8.9	8.9	8.9	11.5	11.5	11.5	11.5
60°	15.3	14.0	14.0	14.0	14.0	11.5	11.5	11.5	10.2	11.5	10.2
57.5°	37.0	30.6	28.1	28.1	24.3	23.0	19.2	14.0	14.0	11.5	11.5
55°	75.3	71.5	60.0	49.8	44.7	39.6	30.6	25.5	19.2	15.3	14.0
52.5°	116.2	106.0	95.8	83.0	70.2	60.0	51.1	39.6	31.9	23.0	17.9
50°	151.9	143.0	131.5	117.5	100.9	88.1	75.3	60.0	47.2	35.8	25.5
47.5°	206.9	189.0	174.9	158.3	139.2	121.3	104.7	86.8	66.4	52.4	39.6
45°	265.6	240.0	220.9	205.6	180.0	155.8	136.6	117.5	93.2	69.0	53.6
42.5°	306.4	287.3	261.8	241.3	218.3	192.8	167.3	146.8	121.3	93.2	69.0
40°	328.2	315.4	295.0	277.1	252.8	224.7	197.9	177.5	150.7	120.0	86.8
37.5°	344.8	338.4	328.2	314.1	291.1	257.9	231.1	206.9	183.9	148.1	112.4
35°	363.9	362.6	356.2	349.9	330.7	298.8	266.9	238.8	210.7	177.5	137.9
32.5°	381.8	380.5	376.7	374.1	366.5	338.4	303.9	272.0	240.0	205.6	162.2
30°	390.7	388.2	388.2	390.7	383.1	365.2	339.6	305.2	269.4	228.6	187.7
27.5°	390.7	388.2	389.4	393.3	392.0	383.1	363.9	335.8	296.2	250.3	210.7
25°	374.1	386.9	386.9	392.0	393.3	390.7	380.5	362.6	321.8	273.2	228.6
22.5°	351.1	381.8	393.3	392.0	393.3	399.7	400.9	384.3	346.0	296.2	246.4
20°	351.1	372.8	406.0	397.1	399.7	413.7	420.1	406.0	371.6	317.9	264.3
17.5°	358.8	372.8	400.9	415.0	418.8	430.3	440.5	431.6	394.5	340.9	288.6
15°	380.5	377.9	397.1	431.6	438.0	446.9	458.4	448.2	415.0	366.5	311.6
12.5°	395.8	381.8	397.1	434.1	454.6	463.5	467.3	459.7	432.9	389.4	334.5
10°	416.3	392.0	399.7	431.6	460.9	467.3	471.2	468.6	449.5	408.6	355.0
7.5°	431.6	397.1	397.1	427.7	467.3	472.4	475.0	477.5	463.5	425.2	372.8
5°	438.0	397.1	394.5	423.9	473.7	478.8	478.8	482.7	473.7	438.0	385.6
2.5°	439.2	395.8	392.0	421.4	485.2	485.2	482.7	486.5	481.4	445.6	394.5
0°	445.6	394.5	390.7	425.2	498.0	492.9	486.5	487.8	485.2	449.5	399.7
-2.5°	445.6	400.9	395.8	427.7	496.7	495.4	492.9	494.1	491.6	460.9	409.9
-5°	452.0	409.9	404.8	439.2	495.4	499.3	500.5	500.5	496.7	468.6	416.3
-7.5°	453.3	416.3	415.0	450.7	498.0	504.4	508.2	510.7	503.1	473.7	421.4
-10°	446.9	418.8	425.2	464.8	500.5	509.5	517.1	521.0	508.2	476.3	423.9
-12.5°	432.9	418.8	435.4	482.7	506.9	517.1	528.6	529.9	513.3	477.5	425.2
-15°	431.6	429.0	453.3	500.5	510.7	523.5	541.4	537.6	517.1	477.5	425.2
-17.5°	430.3	443.1	480.1	506.9	517.1	531.2	545.2	541.4	519.7	477.5	422.6
-20°	441.8	466.1	512.0	513.3	524.8	540.1	547.8	540.1	515.9	473.7	418.8

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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°	460.9	506.9	522.2	527.3	537.6	549.0	552.9	541.4	512.0	467.3	412.4
-25°	509.5	532.4	532.4	543.9	554.2	559.3	555.4	542.7	506.9	460.9	406.0
-27.5°	546.5	545.2	551.6	563.1	572.0	572.0	561.8	536.3	499.3	454.6	397.1
-30°	560.5	561.8	570.8	583.5	586.1	579.7	564.4	531.2	492.9	444.3	385.6
-32.5°	574.6	579.7	591.2	597.6	598.8	586.1	558.0	522.2	482.7	432.9	372.8
-35°	591.2	601.4	607.8	609.1	602.7	581.0	549.0	510.7	467.3	416.3	361.4
-37.5°	612.9	618.0	621.8	616.7	598.8	573.3	533.7	495.4	453.3	398.4	344.8
-40°	626.9	629.5	630.8	614.2	592.5	555.4	517.1	477.5	429.0	377.9	326.9
-42.5°	635.9	633.3	623.1	605.2	573.3	537.6	500.5	455.8	407.3	357.5	307.7
-45°	633.3	624.4	609.1	587.4	554.2	518.4	475.0	430.3	384.3	335.8	286.0
-47.5°	623.1	609.1	589.9	564.4	533.7	490.3	446.9	403.5	358.8	311.6	265.6
-50°	610.3	593.7	570.8	538.8	498.0	458.4	418.8	376.7	330.7	287.3	246.4
-52.5°	596.3	578.4	549.0	513.3	468.6	427.7	389.4	348.6	306.4	265.6	229.8
-55°	581.0	563.1	529.9	489.0	444.3	399.7	362.6	328.2	287.3	247.7	215.8
-57.5°	573.3	550.3	515.9	475.0	427.7	381.8	349.9	312.8	275.8	234.9	204.3
-60°	566.9	543.9	512.0	464.8	420.1	376.7	339.6	303.9	264.3	226.0	195.4
-62.5°	549.0	524.8	495.4	449.5	406.0	366.5	333.3	291.1	252.8	217.1	189.0
-65°	513.3	487.8	462.2	421.4	381.8	344.8	311.6	273.2	237.5	206.9	182.6
-67.5°	457.1	435.4	412.4	377.9	344.8	311.6	280.9	247.7	218.3	196.6	183.9
-70°	394.5	371.6	348.6	320.5	292.4	265.6	241.3	217.1	197.9	186.4	176.2
-72.5°	287.3	277.1	265.6	243.9	220.9	204.3	192.8	182.6	168.5	158.3	151.9
-75°	191.5	177.5	159.6	151.9	153.2	150.7	144.3	136.6	130.2	126.4	117.5
-77.5°	149.4	141.7	132.8	123.9	120.0	116.2	111.1	104.7	99.6	90.7	77.9
-80°	137.9	131.5	125.1	118.7	112.4	103.4	93.2	83.0	77.9	74.1	72.8
-82.5°	113.6	106.0	98.3	91.9	83.0	76.6	70.2	65.1	65.1	63.8	62.6
-85°	65.1	62.6	58.7	56.2	53.6	49.8	46.0	43.4	42.1	40.9	39.6
-87.5°	33.2	31.9	29.4	28.1	26.8	25.5	23.0	21.7	20.4	20.4	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



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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°	6.4	6.4	5.1	5.1	5.1	3.8	2.6	2.6	1.3	1.3	0.0
85°	15.3	12.8	11.5	10.2	10.2	7.7	5.1	3.8	2.6	1.3	1.3
82.5°	29.4	25.5	21.7	19.2	15.3	11.5	8.9	6.4	3.8	2.6	1.3
80°	33.2	33.2	31.9	26.8	21.7	16.6	11.5	7.7	5.1	3.8	2.6
77.5°	25.5	28.1	28.1	28.1	26.8	20.4	14.0	8.9	5.1	3.8	2.6
75°	29.4	25.5	24.3	25.5	24.3	20.4	16.6	10.2	6.4	5.1	2.6
72.5°	35.8	30.6	26.8	25.5	23.0	19.2	15.3	11.5	6.4	5.1	3.8
70°	33.2	31.9	29.4	26.8	23.0	19.2	15.3	11.5	7.7	5.1	3.8
67.5°	29.4	29.4	29.4	26.8	23.0	17.9	14.0	10.2	7.7	5.1	3.8
65°	20.4	24.3	26.8	25.5	23.0	17.9	14.0	10.2	7.7	6.4	3.8
62.5°	12.8	16.6	21.7	24.3	21.7	17.9	12.8	10.2	7.7	6.4	3.8
60°	11.5	12.8	15.3	19.2	20.4	16.6	12.8	8.9	7.7	6.4	3.8
57.5°	11.5	11.5	12.8	15.3	16.6	15.3	11.5	7.7	7.7	6.4	5.1
55°	12.8	11.5	11.5	12.8	14.0	14.0	11.5	7.7	7.7	6.4	5.1
52.5°	15.3	12.8	11.5	11.5	11.5	12.8	10.2	7.7	7.7	6.4	5.1
50°	19.2	15.3	14.0	11.5	11.5	11.5	10.2	7.7	6.4	6.4	5.1
47.5°	25.5	20.4	15.3	14.0	11.5	10.2	8.9	7.7	6.4	6.4	5.1
45°	38.3	24.3	20.4	15.3	12.8	11.5	10.2	7.7	6.4	6.4	5.1
42.5°	52.4	35.8	25.5	17.9	14.0	11.5	10.2	8.9	6.4	6.4	5.1
40°	66.4	48.5	31.9	23.0	16.6	12.8	10.2	8.9	7.7	6.4	5.1
37.5°	81.7	60.0	42.1	29.4	19.2	14.0	11.5	8.9	7.7	6.4	5.1
35°	100.9	75.3	52.4	35.8	23.0	16.6	12.8	8.9	7.7	6.4	5.1
32.5°	122.6	89.4	62.6	43.4	29.4	20.4	14.0	10.2	7.7	6.4	5.1
30°	143.0	106.0	74.1	52.4	35.8	23.0	15.3	10.2	7.7	6.4	3.8
27.5°	163.4	122.6	88.1	61.3	43.4	26.8	16.6	11.5	7.7	6.4	5.1
25°	183.9	139.2	102.1	70.2	49.8	31.9	20.4	12.8	7.7	6.4	5.1
22.5°	201.7	155.8	114.9	80.4	57.5	37.0	23.0	14.0	8.9	6.4	5.1
20°	222.2	173.7	129.0	91.9	63.8	42.1	25.5	15.3	8.9	6.4	5.1
17.5°	241.3	191.5	143.0	102.1	71.5	47.2	29.4	16.6	10.2	6.4	5.1
15°	260.5	208.1	155.8	112.4	79.2	52.4	31.9	17.9	11.5	6.4	5.1
12.5°	278.4	223.4	167.3	121.3	85.5	57.5	34.5	19.2	12.8	6.4	5.1
10°	295.0	237.5	178.8	129.0	91.9	61.3	37.0	21.7	14.0	6.4	5.1
7.5°	311.6	249.0	187.7	136.6	99.6	66.4	39.6	23.0	15.3	7.7	5.1
5°	321.8	259.2	195.4	143.0	106.0	71.5	42.1	24.3	16.6	7.7	5.1
2.5°	330.7	266.9	200.5	149.4	112.4	75.3	42.1	25.5	17.9	7.7	5.1
0°	335.8	272.0	204.3	153.2	117.5	77.9	43.4	26.8	19.2	7.7	5.1
-2.5°	347.3	280.9	213.2	158.3	122.6	85.5	46.0	28.1	20.4	8.9	5.1
-5°	355.0	286.0	219.6	163.4	126.4	93.2	49.8	30.6	23.0	11.5	6.4
-7.5°	361.4	291.1	224.7	166.0	130.2	95.8	51.1	31.9	24.3	12.8	6.4
-10°	362.6	293.7	228.6	169.8	132.8	99.6	52.4	33.2	25.5	14.0	6.4
-12.5°	363.9	296.2	229.8	172.4	135.3	102.1	53.6	34.5	26.8	15.3	6.4
-15°	362.6	295.0	229.8	174.9	136.6	99.6	56.2	35.8	28.1	16.6	6.4
-17.5°	360.1	293.7	228.6	173.7	135.3	97.0	57.5	38.3	28.1	17.9	7.7
-20°	356.2	289.8	226.0	172.4	134.1	94.5	58.7	39.6	29.4	17.9	7.7

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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°	349.9	283.5	220.9	168.5	131.5	91.9	58.7	42.1	30.6	17.9	7.7
-25°	342.2	277.1	215.8	163.4	127.7	88.1	58.7	43.4	31.9	17.9	7.7
-27.5°	333.3	270.7	208.1	159.6	122.6	85.5	58.7	44.7	33.2	17.9	7.7
-30°	323.0	261.8	201.7	153.2	118.7	85.5	60.0	46.0	34.5	17.9	7.7
-32.5°	312.8	252.8	194.1	148.1	113.6	84.3	60.0	47.2	35.8	16.6	8.9
-35°	301.3	242.6	187.7	144.3	109.8	81.7	61.3	47.2	34.5	16.6	8.9
-37.5°	287.3	229.8	181.3	140.5	107.3	79.2	61.3	48.5	33.2	16.6	8.9
-40°	272.0	219.6	173.7	135.3	103.4	77.9	61.3	48.5	31.9	16.6	10.2
-42.5°	255.4	208.1	166.0	130.2	99.6	76.6	61.3	48.5	30.6	16.6	10.2
-45°	240.0	196.6	157.1	123.9	95.8	76.6	61.3	47.2	28.1	17.9	10.2
-47.5°	223.4	183.9	146.8	117.5	94.5	75.3	60.0	44.7	25.5	17.9	10.2
-50°	209.4	171.1	139.2	111.1	91.9	76.6	61.3	40.9	25.5	17.9	10.2
-52.5°	195.4	162.2	130.2	108.5	89.4	77.9	60.0	38.3	25.5	17.9	10.2
-55°	183.9	153.2	125.1	104.7	91.9	80.4	57.5	34.5	25.5	17.9	10.2
-57.5°	174.9	148.1	121.3	106.0	95.8	77.9	53.6	33.2	25.5	16.6	10.2
-60°	168.5	143.0	122.6	111.1	97.0	74.1	51.1	33.2	25.5	16.6	8.9
-62.5°	163.4	144.3	129.0	114.9	91.9	69.0	48.5	33.2	23.0	15.3	8.9
-65°	164.7	149.4	131.5	109.8	88.1	63.8	44.7	31.9	21.7	14.0	8.9
-67.5°	168.5	145.6	123.9	103.4	79.2	57.5	40.9	29.4	20.4	14.0	8.9
-70°	155.8	134.1	112.4	88.1	67.7	49.8	38.3	26.8	17.9	12.8	8.9
-72.5°	140.5	112.4	89.4	71.5	57.5	46.0	34.5	24.3	16.6	11.5	7.7
-75°	102.1	81.7	66.4	60.0	51.1	40.9	30.6	21.7	15.3	11.5	7.7
-77.5°	72.8	67.7	61.3	54.9	46.0	35.8	26.8	20.4	14.0	10.2	6.4
-80°	71.5	65.1	57.5	47.2	38.3	30.6	23.0	17.9	12.8	8.9	5.1
-82.5°	60.0	51.1	43.4	35.8	29.4	24.3	19.2	14.0	10.2	6.4	3.8
-85°	37.0	31.9	28.1	24.3	20.4	16.6	12.8	8.9	6.4	3.8	2.6
-87.5°	17.9	16.6	14.0	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

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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°	1.3	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

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CATALOG NUMBER: IFLD-S-SA2C-827-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)