

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: P723692

Luminaire Tested: **IFLD-S-SA2B-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723692
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5961.6 lumens	Max Intensity:	140256.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	72.3 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:	2161.9 lumens	Field Lumens:	3446.5 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

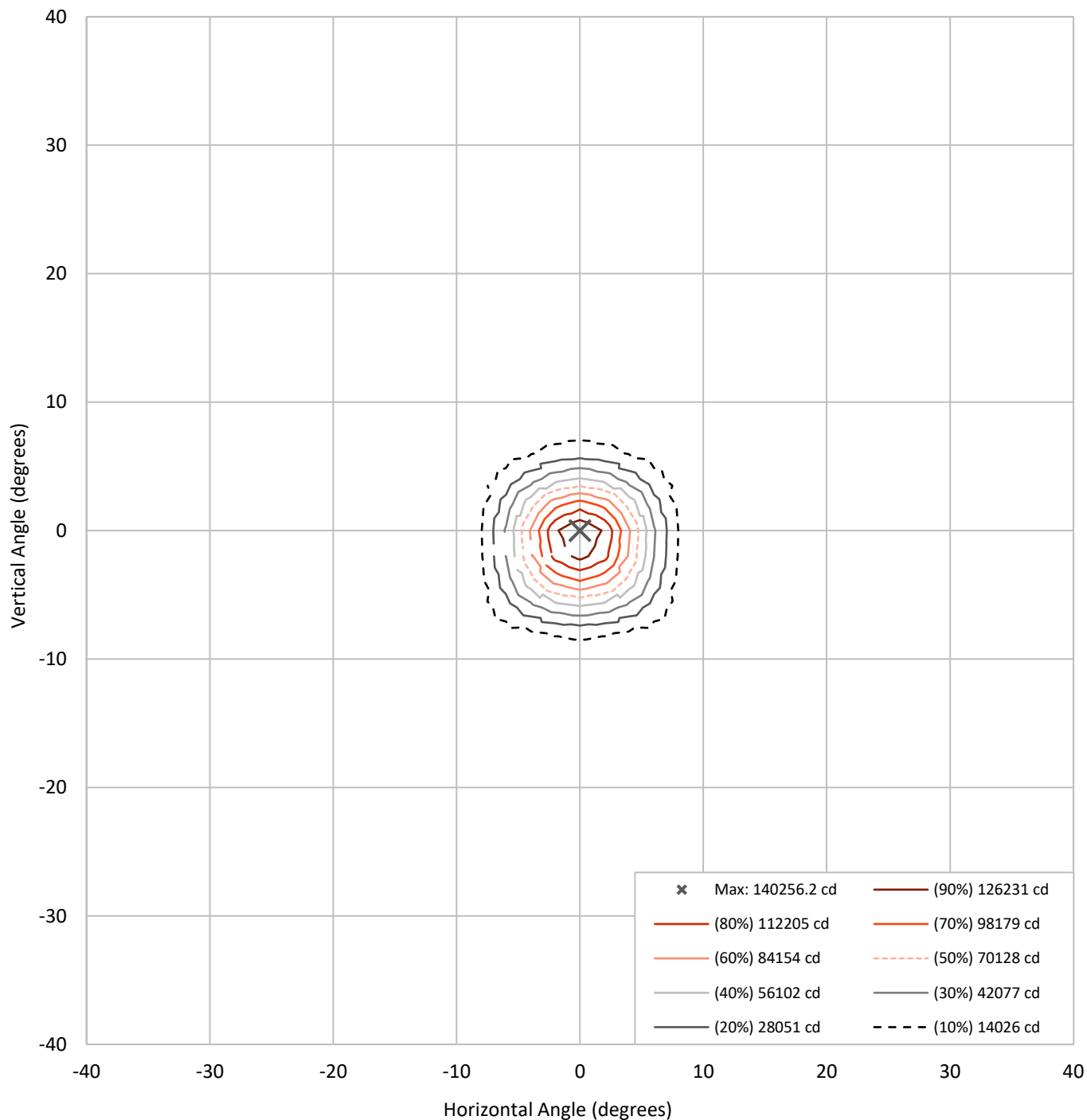
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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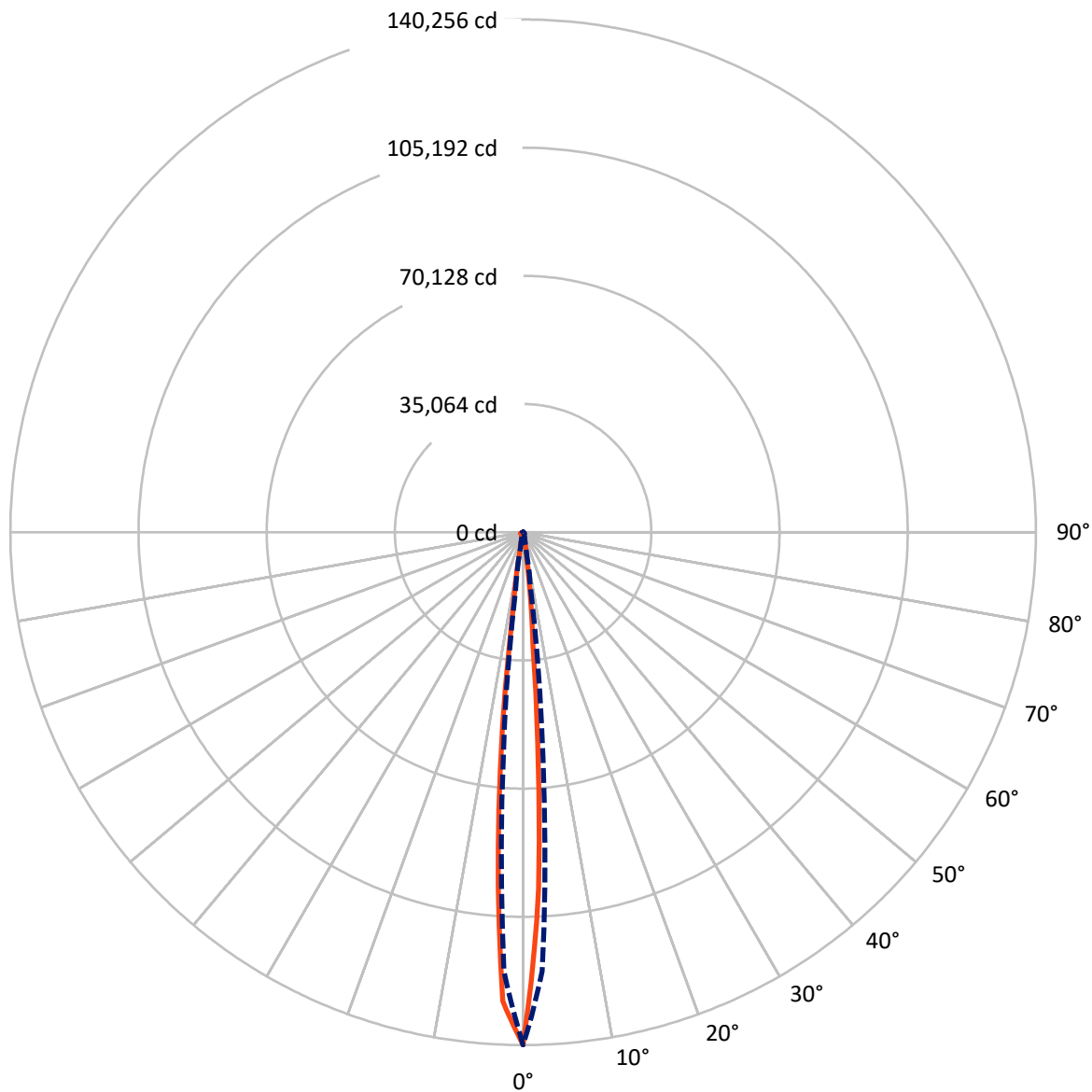
Iso-Candela Plot



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Luminous Intensity Polar Plot



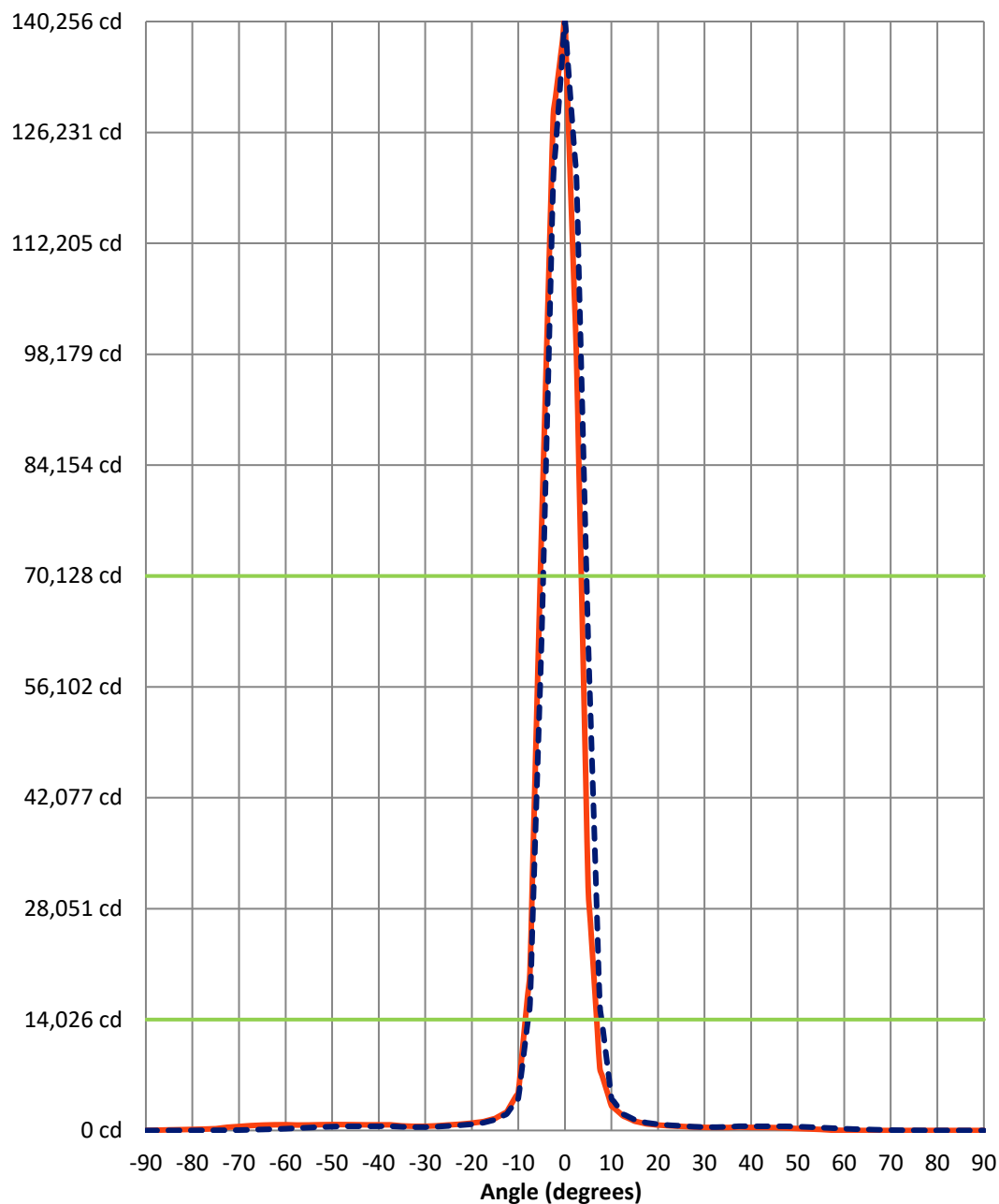
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2161.9

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3446.5

Efficiency: 57.8%

Spill:

Lumens: 2515.1

Efficiency: 42.2%

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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	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.0	1.4	1.4	2.8	2.8	2.8	4.1	5.5	6.9	6.9	8.3
82.5°	0.0	1.4	1.4	2.8	2.8	4.1	4.1	6.9	8.3	9.6	12.4
80°	1.4	1.4	1.4	2.8	2.8	4.1	4.1	5.5	6.9	9.6	11.0
77.5°	0.0	1.4	1.4	1.4	2.8	2.8	2.8	4.1	5.5	6.9	8.3
75°	0.0	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.1	4.1	5.5
72.5°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.1	4.1	4.1
70°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.1	4.1	4.1
67.5°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.1	4.1	4.1
65°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	4.1	4.1	4.1	4.1
62.5°	1.4	1.4	1.4	2.8	4.1	4.1	5.5	6.9	6.9	6.9	6.9
60°	13.8	15.1	16.5	16.5	15.1	15.1	16.5	16.5	16.5	16.5	16.5
57.5°	37.2	39.9	41.3	41.3	41.3	39.9	45.4	46.8	41.3	38.5	42.7
55°	129.4	133.5	130.7	126.6	118.4	108.7	106.0	104.6	106.0	99.1	88.1
52.5°	188.5	192.7	191.3	188.5	183.0	176.2	170.7	165.1	159.6	148.6	136.2
50°	245.0	246.3	245.0	242.2	236.7	229.8	218.8	206.4	195.4	192.7	181.7
47.5°	308.3	312.4	312.4	311.0	306.9	294.5	278.0	260.1	251.8	249.1	238.1
45°	364.7	367.5	368.8	370.2	368.8	356.4	341.3	331.7	313.8	308.3	308.3
42.5°	379.8	381.2	382.6	384.0	388.1	378.5	366.1	349.6	345.4	344.1	341.3
40°	385.3	382.6	384.0	385.3	386.7	379.8	370.2	360.6	357.8	355.1	355.1
37.5°	437.6	425.3	415.6	407.4	400.5	393.6	384.0	375.7	368.8	363.3	368.8
35°	373.0	373.0	382.6	390.8	399.1	407.4	408.7	399.1	384.0	377.1	386.7
32.5°	381.2	381.2	381.2	384.0	386.7	393.6	400.5	404.6	415.6	403.2	403.2
30°	389.5	390.8	393.6	395.0	390.8	388.1	385.3	385.3	392.2	410.1	419.7
27.5°	437.6	437.6	433.5	428.0	415.6	396.4	386.7	373.0	374.3	382.6	406.0
25°	516.1	513.3	503.7	489.9	467.9	440.4	414.2	385.3	373.0	368.8	378.5
22.5°	590.4	586.3	573.9	561.5	543.6	516.1	472.0	428.0	389.5	373.0	368.8
20°	685.4	675.7	662.0	642.7	613.8	586.3	547.7	489.9	433.5	390.8	374.3
17.5°	838.1	825.7	799.6	765.2	715.6	673.0	617.9	562.9	499.6	430.8	393.6
15°	1172.5	1140.9	1095.5	1000.5	902.8	821.6	739.0	646.8	582.1	491.3	434.9
12.5°	1844.1	1757.4	1625.3	1403.7	1184.9	996.4	862.9	744.5	639.9	556.0	476.2
10°	3121.3	2935.5	2570.8	1965.2	1562.0	1215.2	975.7	817.5	685.4	598.7	510.6
7.5°	7894.0	6439.3	4556.7	3111.6	2043.7	1484.9	1116.1	886.3	733.5	626.2	538.1
5°	30766.8	25344.5	13520.0	5642.5	3074.5	1796.0	1242.7	941.3	765.2	646.8	558.7
2.5°	97644.2	84322.4	44240.0	12146.5	3775.0	2023.0	1329.4	975.7	783.1	662.0	573.9
0°	140256.2	120204.6	62088.2	15975.2	4094.3	2080.8	1357.0	982.6	785.8	664.7	573.9
-2.5°	128310.6	112296.9	59977.1	14865.9	4183.7	2097.4	1379.0	1006.0	806.5	677.1	578.0
-5°	76241.3	66874.7	41838.5	10599.7	3717.2	1947.4	1321.2	985.4	792.7	670.2	575.3
-7.5°	20087.3	17389.9	11439.1	5531.0	2405.6	1647.3	1213.8	951.0	774.8	657.8	564.3
-10°	4842.9	4589.7	4099.8	2513.0	1873.0	1376.2	1076.2	889.0	739.0	641.3	546.4
-12.5°	2335.4	2280.4	2069.8	1706.5	1390.0	1143.6	974.4	824.4	706.0	612.4	521.6
-15°	1519.3	1487.7	1416.1	1277.1	1116.1	997.8	879.4	758.3	664.7	569.8	500.9
-17.5°	1124.4	1123.0	1087.2	1034.9	955.1	867.0	780.3	703.2	612.4	531.2	478.9
-20°	931.7	931.7	911.1	876.7	820.2	762.4	704.6	633.1	558.7	498.2	476.2



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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°	791.3	792.7	781.7	759.7	729.4	681.2	624.8	567.0	513.3	491.3	484.4
-25°	700.5	697.7	685.4	664.7	633.1	594.5	557.4	518.8	503.7	498.2	507.8
-27.5°	593.2	597.3	591.8	582.1	561.5	534.0	525.7	514.7	517.5	525.7	562.9
-30°	529.8	534.0	539.5	543.6	536.7	529.8	532.6	540.9	558.7	590.4	604.2
-32.5°	529.8	531.2	539.5	547.7	551.9	557.4	572.5	600.0	626.2	617.9	615.2
-35°	578.0	573.9	584.9	595.9	611.0	630.3	646.8	641.3	631.7	628.9	631.7
-37.5°	715.6	689.5	678.5	671.6	667.5	664.7	660.6	656.5	652.3	649.6	653.7
-40°	714.3	707.4	700.5	695.0	690.9	685.4	682.6	681.2	677.1	674.3	671.6
-42.5°	711.5	714.3	714.3	712.9	714.3	712.9	708.8	703.2	696.4	690.9	685.4
-45°	732.1	733.5	736.3	739.0	743.2	737.7	729.4	719.8	710.1	701.9	695.0
-47.5°	744.5	745.9	748.7	752.8	755.5	750.0	739.0	726.6	711.5	697.7	684.0
-50°	748.7	752.8	754.2	754.2	752.8	745.9	729.4	711.5	695.0	681.2	668.8
-52.5°	729.4	733.5	734.9	732.1	730.8	723.9	708.8	692.2	674.3	664.7	653.7
-55°	697.7	703.2	707.4	707.4	707.4	706.0	692.2	677.1	663.3	652.3	641.3
-57.5°	685.4	695.0	703.2	704.6	706.0	707.4	697.7	682.6	666.1	649.6	635.8
-60°	730.8	739.0	743.2	737.7	733.5	729.4	714.3	696.4	679.9	663.3	637.2
-62.5°	718.4	732.1	739.0	734.9	729.4	722.5	706.0	685.4	666.1	648.2	622.1
-65°	678.5	690.9	699.1	692.2	684.0	674.3	659.2	639.9	622.1	604.2	580.8
-67.5°	611.0	628.9	642.7	627.6	616.5	604.2	591.8	575.3	557.4	536.7	514.7
-70°	505.1	518.8	531.2	527.1	524.3	521.6	513.3	496.8	481.7	465.2	445.9
-72.5°	406.0	418.4	429.4	422.5	417.0	408.7	396.4	378.5	360.6	342.7	324.8
-75°	224.3	228.5	232.6	231.2	231.2	231.2	231.2	232.6	229.8	225.7	217.4
-77.5°	172.0	177.5	181.7	184.4	188.5	194.0	198.2	191.3	184.4	177.5	169.3
-80°	134.9	140.4	144.5	159.6	170.7	183.0	191.3	181.7	172.0	163.8	156.9
-82.5°	101.8	106.0	110.1	118.4	123.9	130.7	136.2	136.2	134.9	133.5	129.4
-85°	74.3	79.8	85.3	88.1	92.2	92.2	93.6	88.1	82.6	78.4	72.9
-87.5°	42.7	44.0	44.0	44.0	45.4	45.4	45.4	42.7	41.3	38.5	37.2
-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):

	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°	1.4	1.4	1.4	2.8	2.8	4.1	4.1	5.5	5.5	6.9	6.9
85°	8.3	8.3	8.3	9.6	9.6	11.0	12.4	13.8	15.1	15.1	16.5
82.5°	13.8	15.1	16.5	17.9	19.3	20.6	22.0	23.4	27.5	30.3	31.7
80°	13.8	15.1	19.3	22.0	24.8	27.5	27.5	27.5	27.5	28.9	31.7
77.5°	9.6	11.0	12.4	15.1	22.0	27.5	31.7	34.4	31.7	30.3	27.5
75°	5.5	6.9	8.3	9.6	13.8	19.3	26.1	33.0	38.5	37.2	34.4
72.5°	5.5	5.5	6.9	8.3	9.6	11.0	12.4	19.3	27.5	34.4	38.5
70°	5.5	6.9	6.9	8.3	9.6	11.0	12.4	15.1	19.3	27.5	35.8
67.5°	5.5	6.9	6.9	9.6	12.4	13.8	15.1	13.8	12.4	17.9	26.1
65°	5.5	5.5	6.9	8.3	9.6	11.0	15.1	15.1	13.8	13.8	13.8
62.5°	8.3	8.3	8.3	8.3	9.6	9.6	9.6	12.4	12.4	12.4	12.4
60°	16.5	15.1	15.1	15.1	15.1	12.4	12.4	12.4	11.0	12.4	11.0
57.5°	39.9	33.0	30.3	30.3	26.1	24.8	20.6	15.1	15.1	12.4	12.4
55°	81.2	77.1	64.7	53.7	48.2	42.7	33.0	27.5	20.6	16.5	15.1
52.5°	125.2	114.2	103.2	89.5	75.7	64.7	55.0	42.7	34.4	24.8	19.3
50°	163.8	154.1	141.8	126.6	108.7	95.0	81.2	64.7	50.9	38.5	27.5
47.5°	222.9	203.7	188.5	170.7	150.0	130.7	112.9	93.6	71.6	56.4	42.7
45°	286.3	258.7	238.1	221.6	194.0	167.9	147.3	126.6	100.5	74.3	57.8
42.5°	330.3	309.6	282.1	260.1	235.3	207.8	180.3	158.3	130.7	100.5	74.3
40°	353.7	339.9	317.9	298.6	272.5	242.2	213.3	191.3	162.4	129.4	93.6
37.5°	371.6	364.7	353.7	338.6	313.8	278.0	249.1	222.9	198.2	159.6	121.1
35°	392.2	390.8	384.0	377.1	356.4	322.0	287.6	257.4	227.1	191.3	148.6
32.5°	411.5	410.1	406.0	403.2	395.0	364.7	327.5	293.1	258.7	221.6	174.8
30°	421.1	418.4	418.4	421.1	412.9	393.6	366.1	328.9	290.4	246.3	202.3
27.5°	421.1	418.4	419.7	423.9	422.5	412.9	392.2	361.9	319.3	269.7	227.1
25°	403.2	417.0	417.0	422.5	423.9	421.1	410.1	390.8	346.8	294.5	246.3
22.5°	378.5	411.5	423.9	422.5	423.9	430.8	432.1	414.2	373.0	319.3	265.6
20°	378.5	401.9	437.6	428.0	430.8	445.9	452.8	437.6	400.5	342.7	284.9
17.5°	386.7	401.9	432.1	447.3	451.4	463.8	474.8	465.2	425.3	367.5	311.0
15°	410.1	407.4	428.0	465.2	472.0	481.7	494.1	483.1	447.3	395.0	335.8
12.5°	426.6	411.5	428.0	467.9	489.9	499.6	503.7	495.4	466.5	419.7	360.6
10°	448.6	422.5	430.8	465.2	496.8	503.7	507.8	505.1	484.4	440.4	382.6
7.5°	465.2	428.0	428.0	461.0	503.7	509.2	512.0	514.7	499.6	458.3	401.9
5°	472.0	428.0	425.3	456.9	510.6	516.1	516.1	520.2	510.6	472.0	415.6
2.5°	473.4	426.6	422.5	454.2	523.0	523.0	520.2	524.3	518.8	480.3	425.3
0°	480.3	425.3	421.1	458.3	536.7	531.2	524.3	525.7	523.0	484.4	430.8
-2.5°	480.3	432.1	426.6	461.0	535.3	534.0	531.2	532.6	529.8	496.8	441.8
-5°	487.2	441.8	436.3	473.4	534.0	538.1	539.5	539.5	535.3	505.1	448.6
-7.5°	488.6	448.6	447.3	485.8	536.7	543.6	547.7	550.5	542.2	510.6	454.2
-10°	481.7	451.4	458.3	500.9	539.5	549.1	557.4	561.5	547.7	513.3	456.9
-12.5°	466.5	451.4	469.3	520.2	546.4	557.4	569.8	571.1	553.2	514.7	458.3
-15°	465.2	462.4	488.6	539.5	550.5	564.3	583.5	579.4	557.4	514.7	458.3
-17.5°	463.8	477.5	517.5	546.4	557.4	572.5	587.6	583.5	560.1	514.7	455.5
-20°	476.2	502.3	551.9	553.2	565.6	582.1	590.4	582.1	556.0	510.6	451.4

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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°	496.8	546.4	562.9	568.4	579.4	591.8	595.9	583.5	551.9	503.7	444.5
-25°	549.1	573.9	573.9	586.3	597.3	602.8	598.7	584.9	546.4	496.8	437.6
-27.5°	589.0	587.6	594.5	606.9	616.5	616.5	605.5	578.0	538.1	489.9	428.0
-30°	604.2	605.5	615.2	628.9	631.7	624.8	608.3	572.5	531.2	478.9	415.6
-32.5°	619.3	624.8	637.2	644.1	645.4	631.7	601.4	562.9	520.2	466.5	401.9
-35°	637.2	648.2	655.1	656.5	649.6	626.2	591.8	550.5	503.7	448.6	389.5
-37.5°	660.6	666.1	670.2	664.7	645.4	617.9	575.3	534.0	488.6	429.4	371.6
-40°	675.7	678.5	679.9	662.0	638.6	598.7	557.4	514.7	462.4	407.4	352.3
-42.5°	685.4	682.6	671.6	652.3	617.9	579.4	539.5	491.3	439.0	385.3	331.7
-45°	682.6	673.0	656.5	633.1	597.3	558.7	512.0	463.8	414.2	361.9	308.3
-47.5°	671.6	656.5	635.8	608.3	575.3	528.5	481.7	434.9	386.7	335.8	286.3
-50°	657.8	639.9	615.2	580.8	536.7	494.1	451.4	406.0	356.4	309.6	265.6
-52.5°	642.7	623.4	591.8	553.2	505.1	461.0	419.7	375.7	330.3	286.3	247.7
-55°	626.2	606.9	571.1	527.1	478.9	430.8	390.8	353.7	309.6	267.0	232.6
-57.5°	617.9	593.2	556.0	512.0	461.0	411.5	377.1	337.2	297.3	253.2	220.2
-60°	611.0	586.3	551.9	500.9	452.8	406.0	366.1	327.5	284.9	243.6	210.6
-62.5°	591.8	565.6	534.0	484.4	437.6	395.0	359.2	313.8	272.5	234.0	203.7
-65°	553.2	525.7	498.2	454.2	411.5	371.6	335.8	294.5	256.0	222.9	196.8
-67.5°	492.7	469.3	444.5	407.4	371.6	335.8	302.8	267.0	235.3	211.9	198.2
-70°	425.3	400.5	375.7	345.4	315.2	286.3	260.1	234.0	213.3	200.9	189.9
-72.5°	309.6	298.6	286.3	262.9	238.1	220.2	207.8	196.8	181.7	170.7	163.8
-75°	206.4	191.3	172.0	163.8	165.1	162.4	155.5	147.3	140.4	136.2	126.6
-77.5°	161.0	152.8	143.1	133.5	129.4	125.2	119.7	112.9	107.3	97.7	83.9
-80°	148.6	141.8	134.9	128.0	121.1	111.5	100.5	89.5	83.9	79.8	78.4
-82.5°	122.5	114.2	106.0	99.1	89.5	82.6	75.7	70.2	70.2	68.8	67.4
-85°	70.2	67.4	63.3	60.6	57.8	53.7	49.5	46.8	45.4	44.0	42.7
-87.5°	35.8	34.4	31.7	30.3	28.9	27.5	24.8	23.4	22.0	22.0	20.6
-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°	6.9	6.9	5.5	5.5	5.5	4.1	2.8	2.8	1.4	1.4	0.0
85°	16.5	13.8	12.4	11.0	11.0	8.3	5.5	4.1	2.8	1.4	1.4
82.5°	31.7	27.5	23.4	20.6	16.5	12.4	9.6	6.9	4.1	2.8	1.4
80°	35.8	35.8	34.4	28.9	23.4	17.9	12.4	8.3	5.5	4.1	2.8
77.5°	27.5	30.3	30.3	30.3	28.9	22.0	15.1	9.6	5.5	4.1	2.8
75°	31.7	27.5	26.1	27.5	26.1	22.0	17.9	11.0	6.9	5.5	2.8
72.5°	38.5	33.0	28.9	27.5	24.8	20.6	16.5	12.4	6.9	5.5	4.1
70°	35.8	34.4	31.7	28.9	24.8	20.6	16.5	12.4	8.3	5.5	4.1
67.5°	31.7	31.7	31.7	28.9	24.8	19.3	15.1	11.0	8.3	5.5	4.1
65°	22.0	26.1	28.9	27.5	24.8	19.3	15.1	11.0	8.3	6.9	4.1
62.5°	13.8	17.9	23.4	26.1	23.4	19.3	13.8	11.0	8.3	6.9	4.1
60°	12.4	13.8	16.5	20.6	22.0	17.9	13.8	9.6	8.3	6.9	4.1
57.5°	12.4	12.4	13.8	16.5	17.9	16.5	12.4	8.3	8.3	6.9	5.5
55°	13.8	12.4	12.4	13.8	15.1	15.1	12.4	8.3	8.3	6.9	5.5
52.5°	16.5	13.8	12.4	12.4	12.4	13.8	11.0	8.3	8.3	6.9	5.5
50°	20.6	16.5	15.1	12.4	12.4	12.4	11.0	8.3	6.9	6.9	5.5
47.5°	27.5	22.0	16.5	15.1	12.4	11.0	9.6	8.3	6.9	6.9	5.5
45°	41.3	26.1	22.0	16.5	13.8	12.4	11.0	8.3	6.9	6.9	5.5
42.5°	56.4	38.5	27.5	19.3	15.1	12.4	11.0	9.6	6.9	6.9	5.5
40°	71.6	52.3	34.4	24.8	17.9	13.8	11.0	9.6	8.3	6.9	5.5
37.5°	88.1	64.7	45.4	31.7	20.6	15.1	12.4	9.6	8.3	6.9	5.5
35°	108.7	81.2	56.4	38.5	24.8	17.9	13.8	9.6	8.3	6.9	5.5
32.5°	132.1	96.3	67.4	46.8	31.7	22.0	15.1	11.0	8.3	6.9	5.5
30°	154.1	114.2	79.8	56.4	38.5	24.8	16.5	11.0	8.3	6.9	4.1
27.5°	176.2	132.1	95.0	66.1	46.8	28.9	17.9	12.4	8.3	6.9	5.5
25°	198.2	150.0	110.1	75.7	53.7	34.4	22.0	13.8	8.3	6.9	5.5
22.5°	217.4	167.9	123.9	86.7	61.9	39.9	24.8	15.1	9.6	6.9	5.5
20°	239.5	187.2	139.0	99.1	68.8	45.4	27.5	16.5	9.6	6.9	5.5
17.5°	260.1	206.4	154.1	110.1	77.1	50.9	31.7	17.9	11.0	6.9	5.5
15°	280.7	224.3	167.9	121.1	85.3	56.4	34.4	19.3	12.4	6.9	5.5
12.5°	300.0	240.8	180.3	130.7	92.2	61.9	37.2	20.6	13.8	6.9	5.5
10°	317.9	256.0	192.7	139.0	99.1	66.1	39.9	23.4	15.1	6.9	5.5
7.5°	335.8	268.4	202.3	147.3	107.3	71.6	42.7	24.8	16.5	8.3	5.5
5°	346.8	279.4	210.6	154.1	114.2	77.1	45.4	26.1	17.9	8.3	5.5
2.5°	356.4	287.6	216.1	161.0	121.1	81.2	45.4	27.5	19.3	8.3	5.5
0°	361.9	293.1	220.2	165.1	126.6	83.9	46.8	28.9	20.6	8.3	5.5
-2.5°	374.3	302.8	229.8	170.7	132.1	92.2	49.5	30.3	22.0	9.6	5.5
-5°	382.6	308.3	236.7	176.2	136.2	100.5	53.7	33.0	24.8	12.4	6.9
-7.5°	389.5	313.8	242.2	178.9	140.4	103.2	55.0	34.4	26.1	13.8	6.9
-10°	390.8	316.5	246.3	183.0	143.1	107.3	56.4	35.8	27.5	15.1	6.9
-12.5°	392.2	319.3	247.7	185.8	145.9	110.1	57.8	37.2	28.9	16.5	6.9
-15°	390.8	317.9	247.7	188.5	147.3	107.3	60.6	38.5	30.3	17.9	6.9
-17.5°	388.1	316.5	246.3	187.2	145.9	104.6	61.9	41.3	30.3	19.3	8.3
-20°	384.0	312.4	243.6	185.8	144.5	101.8	63.3	42.7	31.7	19.3	8.3

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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°	377.1	305.5	238.1	181.7	141.8	99.1	63.3	45.4	33.0	19.3	8.3
-25°	368.8	298.6	232.6	176.2	137.6	95.0	63.3	46.8	34.4	19.3	8.3
-27.5°	359.2	291.8	224.3	172.0	132.1	92.2	63.3	48.2	35.8	19.3	8.3
-30°	348.2	282.1	217.4	165.1	128.0	92.2	64.7	49.5	37.2	19.3	8.3
-32.5°	337.2	272.5	209.2	159.6	122.5	90.8	64.7	50.9	38.5	17.9	9.6
-35°	324.8	261.5	202.3	155.5	118.4	88.1	66.1	50.9	37.2	17.9	9.6
-37.5°	309.6	247.7	195.4	151.4	115.6	85.3	66.1	52.3	35.8	17.9	9.6
-40°	293.1	236.7	187.2	145.9	111.5	83.9	66.1	52.3	34.4	17.9	11.0
-42.5°	275.2	224.3	178.9	140.4	107.3	82.6	66.1	52.3	33.0	17.9	11.0
-45°	258.7	211.9	169.3	133.5	103.2	82.6	66.1	50.9	30.3	19.3	11.0
-47.5°	240.8	198.2	158.3	126.6	101.8	81.2	64.7	48.2	27.5	19.3	11.0
-50°	225.7	184.4	150.0	119.7	99.1	82.6	66.1	44.0	27.5	19.3	11.0
-52.5°	210.6	174.8	140.4	117.0	96.3	83.9	64.7	41.3	27.5	19.3	11.0
-55°	198.2	165.1	134.9	112.9	99.1	86.7	61.9	37.2	27.5	19.3	11.0
-57.5°	188.5	159.6	130.7	114.2	103.2	83.9	57.8	35.8	27.5	17.9	11.0
-60°	181.7	154.1	132.1	119.7	104.6	79.8	55.0	35.8	27.5	17.9	9.6
-62.5°	176.2	155.5	139.0	123.9	99.1	74.3	52.3	35.8	24.8	16.5	9.6
-65°	177.5	161.0	141.8	118.4	95.0	68.8	48.2	34.4	23.4	15.1	9.6
-67.5°	181.7	156.9	133.5	111.5	85.3	61.9	44.0	31.7	22.0	15.1	9.6
-70°	167.9	144.5	121.1	95.0	72.9	53.7	41.3	28.9	19.3	13.8	9.6
-72.5°	151.4	121.1	96.3	77.1	61.9	49.5	37.2	26.1	17.9	12.4	8.3
-75°	110.1	88.1	71.6	64.7	55.0	44.0	33.0	23.4	16.5	12.4	8.3
-77.5°	78.4	72.9	66.1	59.2	49.5	38.5	28.9	22.0	15.1	11.0	6.9
-80°	77.1	70.2	61.9	50.9	41.3	33.0	24.8	19.3	13.8	9.6	5.5
-82.5°	64.7	55.0	46.8	38.5	31.7	26.1	20.6	15.1	11.0	6.9	4.1
-85°	39.9	34.4	30.3	26.1	22.0	17.9	13.8	9.6	6.9	4.1	2.8
-87.5°	19.3	17.9	15.1	12.4	11.0	8.3	6.9	5.5	4.1	2.8	1.4
-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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CATALOG NUMBER: IFLD-S-SA2B-735-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°	1.4	0.0	0.0	0.0
80°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	2.8	1.4	1.4	0.0
67.5°	2.8	1.4	1.4	0.0
65°	2.8	1.4	1.4	0.0
62.5°	2.8	1.4	1.4	0.0
60°	2.8	1.4	1.4	0.0
57.5°	2.8	1.4	1.4	0.0
55°	2.8	1.4	1.4	0.0
52.5°	2.8	1.4	1.4	0.0
50°	2.8	1.4	1.4	0.0
47.5°	2.8	2.8	1.4	0.0
45°	2.8	2.8	1.4	0.0
42.5°	2.8	2.8	1.4	0.0
40°	2.8	2.8	1.4	0.0
37.5°	2.8	2.8	1.4	0.0
35°	2.8	2.8	1.4	0.0
32.5°	4.1	2.8	1.4	0.0
30°	4.1	2.8	2.8	0.0
27.5°	4.1	2.8	2.8	0.0
25°	4.1	2.8	2.8	0.0
22.5°	4.1	2.8	2.8	0.0
20°	4.1	2.8	2.8	0.0
17.5°	4.1	2.8	2.8	0.0
15°	4.1	2.8	2.8	0.0
12.5°	4.1	2.8	2.8	0.0
10°	4.1	2.8	2.8	0.0
7.5°	4.1	2.8	2.8	0.0
5°	4.1	2.8	2.8	0.0
2.5°	4.1	2.8	2.8	0.0
0°	4.1	2.8	2.8	0.0
-2.5°	4.1	2.8	2.8	0.0
-5°	4.1	2.8	2.8	0.0
-7.5°	4.1	2.8	2.8	0.0
-10°	4.1	2.8	2.8	0.0
-12.5°	5.5	2.8	2.8	0.0
-15°	5.5	2.8	2.8	0.0
-17.5°	5.5	2.8	2.8	0.0
-20°	5.5	2.8	2.8	0.0

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CATALOG NUMBER: IFLD-S-SA2B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.5	2.8	2.8	0.0
-25°	5.5	2.8	2.8	0.0
-27.5°	5.5	2.8	2.8	0.0
-30°	5.5	2.8	2.8	0.0
-32.5°	5.5	2.8	2.8	0.0
-35°	5.5	2.8	2.8	0.0
-37.5°	5.5	2.8	2.8	0.0
-40°	5.5	2.8	2.8	0.0
-42.5°	4.1	2.8	1.4	0.0
-45°	5.5	2.8	1.4	0.0
-47.5°	5.5	2.8	1.4	0.0
-50°	5.5	2.8	1.4	0.0
-52.5°	5.5	2.8	1.4	0.0
-55°	5.5	2.8	1.4	0.0
-57.5°	5.5	2.8	1.4	0.0
-60°	5.5	2.8	1.4	0.0
-62.5°	5.5	2.8	1.4	0.0
-65°	5.5	2.8	1.4	0.0
-67.5°	5.5	2.8	1.4	0.0
-70°	5.5	1.4	1.4	0.0
-72.5°	4.1	1.4	1.4	0.0
-75°	4.1	1.4	1.4	0.0
-77.5°	2.8	1.4	0.0	0.0
-80°	2.8	1.4	0.0	0.0
-82.5°	2.8	1.4	0.0	0.0
-85°	1.4	0.0	0.0	0.0
-87.5°	1.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)