

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-740-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-740-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N51
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

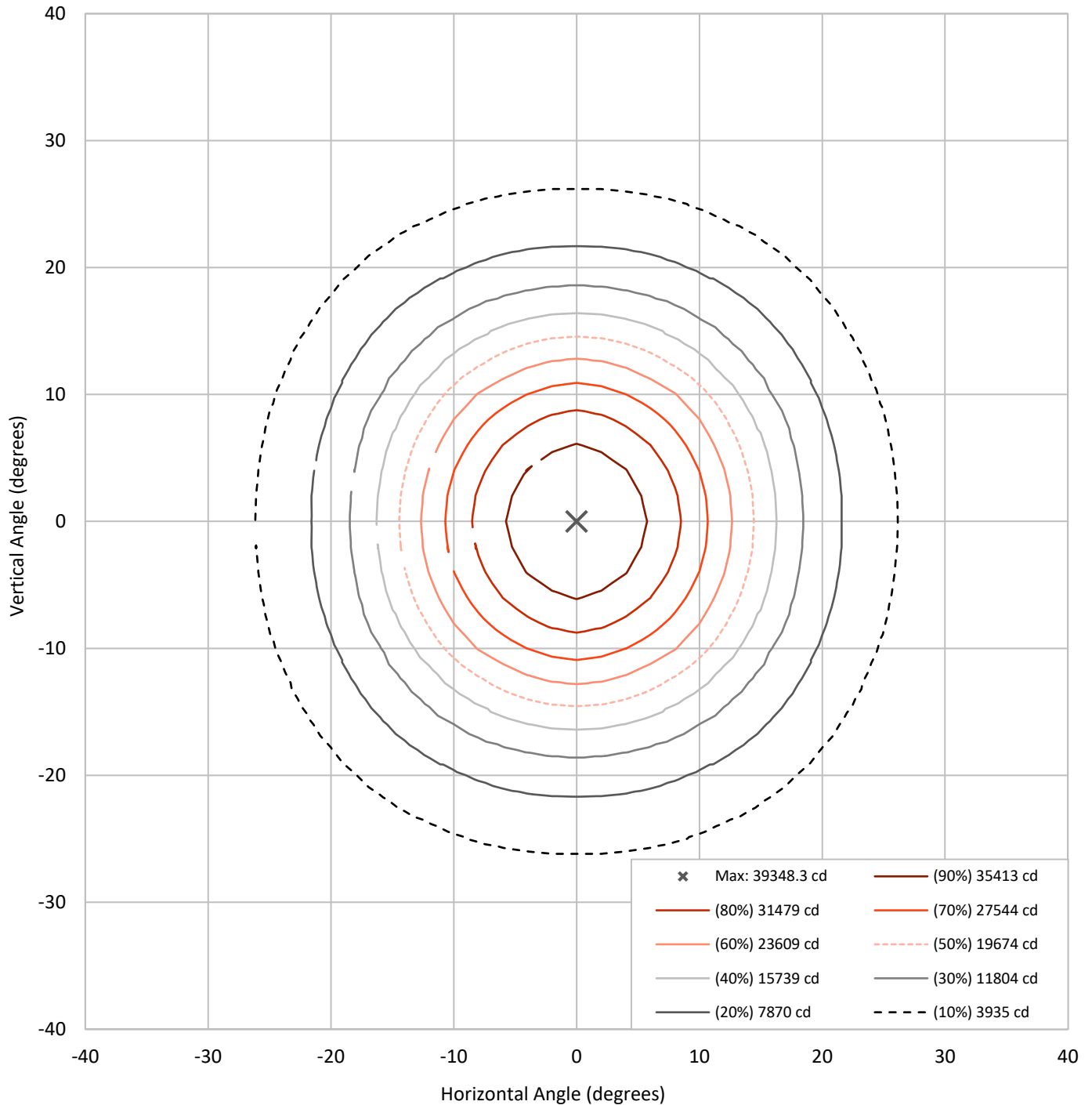
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12293.8 lumens	Max Intensity:	39348.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	148.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	5977.1 lumens	Field Lumens:	10086.8 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	82.6		
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:	25 FT		



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Iso-Candela Plot





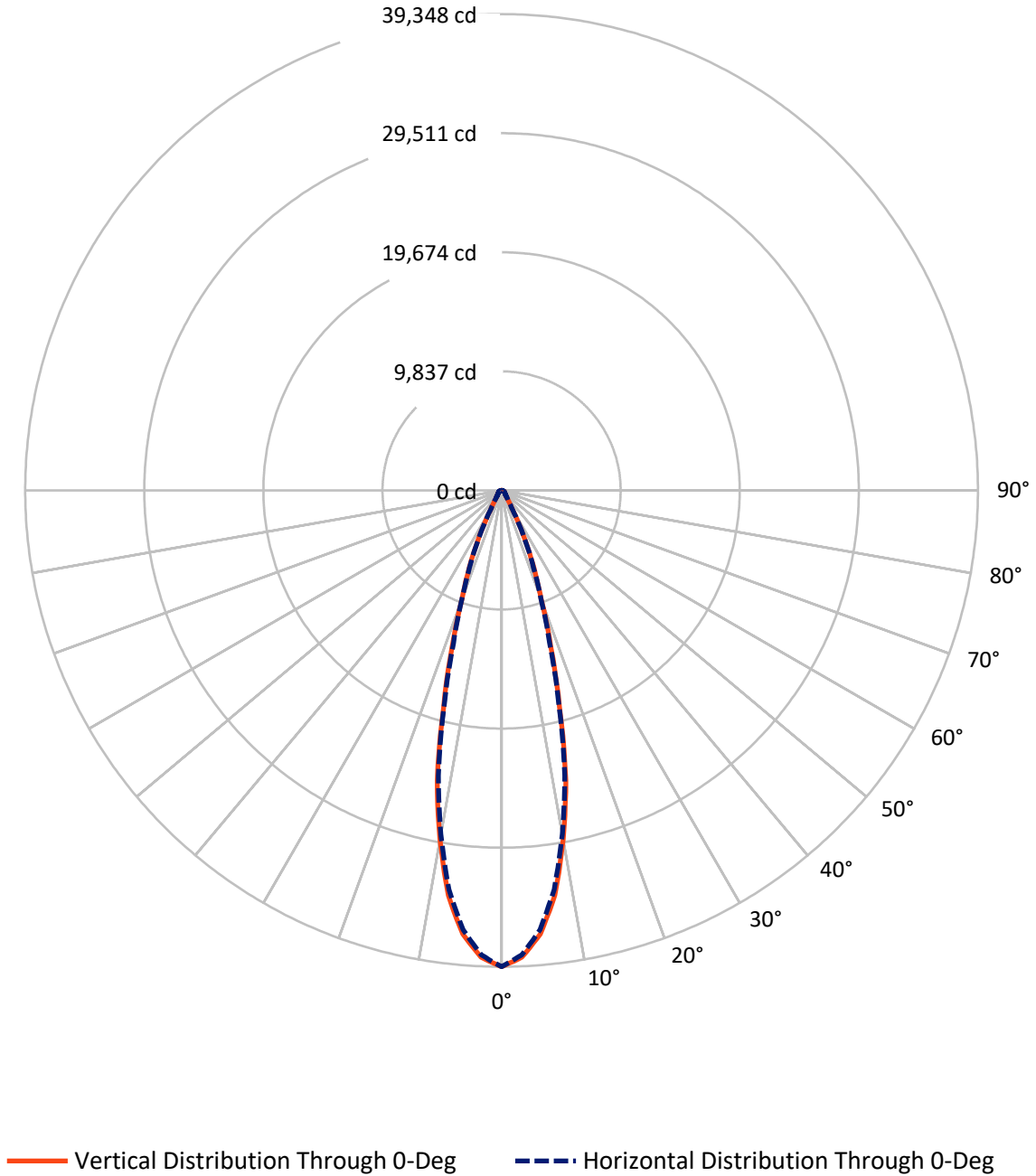
REPORT NUMBER: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table

90	0.2	2.0		5.3		8.4		9.4		8.4		5.3		2.0		0.2			
80	0.2	2.0		5.3		8.4		9.4		8.4		5.3		2.0		0.2			
70	0.9	1.1	2.1	3.5	4.9	5.9	6.6	7.0	7.0	6.6	5.9	4.9	3.5	2.1	1.1	0.9			
60		1.6	3.2	5.1	6.9	8.5	9.5	9.8	9.8	9.5	8.5	6.9	5.1	3.2	1.6				
50	1.6	2.0	4.1	6.3	8.4	10.7	12.5	13.4	13.4	12.5	10.7	8.4	6.3	4.1	2.0	1.6			
40		2.4	4.8	7.3	10.3	14.7	21.3	27.7	27.7	21.3	14.7	10.3	7.3	4.8	2.4				
30	2.1	2.7	5.2	8.2	13.2	28.7	80.9	143.5	143.5	80.9	28.7	13.2	8.2	5.2	2.7	2.1			
20		2.9	5.5	8.9	18.0	75.5	268.9	515.3	515.3	268.9	75.5	18.0	8.9	5.5	2.9				
10	2.2	3.0	5.6	9.4	22.9	130.2	497.8	979.1	979.1	497.8	130.2	22.9	9.4	5.6	3.0	2.2			
0		3.0	5.6	9.4	22.9	130.2	497.8	979.1	979.1	497.8	130.2	22.9	9.4	5.6	3.0				
-10	2.1	2.9	5.5	8.9	18.0	75.5	268.9	515.3	515.3	268.9	75.5	18.0	8.9	5.5	2.9	2.1			
-20		2.7	5.2	8.2	13.2	28.7	80.9	143.5	143.5	80.9	28.7	13.2	8.2	5.2	2.7				
-30	1.6	2.4	4.8	7.3	10.3	14.7	21.3	27.7	27.7	21.3	14.7	10.3	7.3	4.8	2.4	1.6			
-40		2.0	4.1	6.3	8.4	10.7	12.5	13.4	13.4	12.5	10.7	8.4	6.3	4.1	2.0				
-50	0.9	1.6	3.2	5.1	6.9	8.5	9.5	9.8	9.8	9.5	8.5	6.9	5.1	3.2	1.6	0.9			
-60		1.1	2.1	3.5	4.9	5.9	6.6	7.0	7.0	6.6	5.9	4.9	3.5	2.1	1.1				
-70	0.2	2.0		5.3		8.4		9.4		8.4		5.3		2.0		0.2			
-80		2.0		5.3		8.4		9.4		8.4		5.3		2.0					
-90	0.2	2.0		5.3		8.4		9.4		8.4		5.3		2.0		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

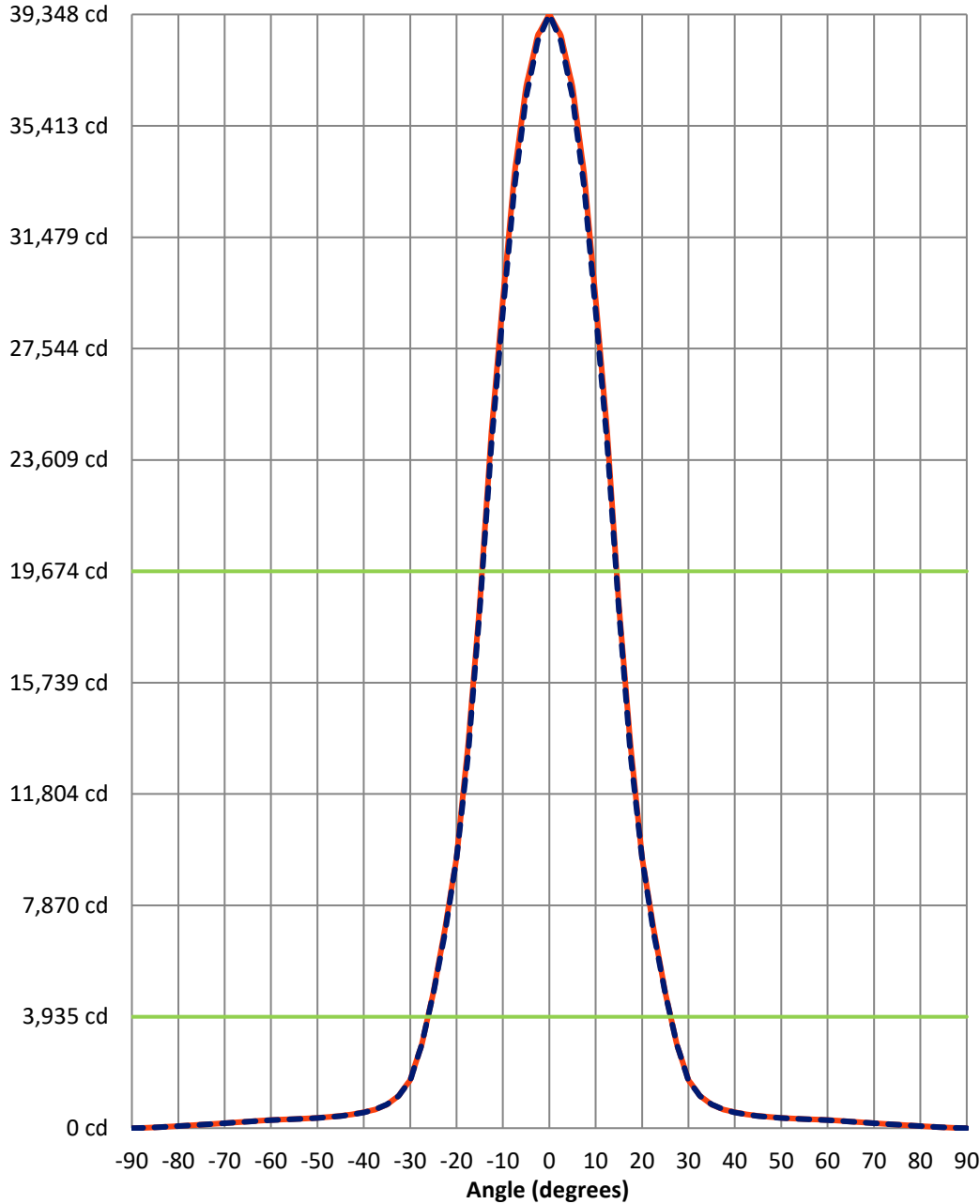
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 5977.1
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 10086.8
 Efficiency: 82.0%

Spill:
 Lumens: 2206.9
 Efficiency: 18.0%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
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	0.4	0.9	1.3	1.8	2.2	2.6	3.0	3.5	3.9	4.3
85°	0.0	0.9	1.8	2.6	3.5	4.4	5.2	6.1	6.9	7.7	8.5
82.5°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.5	12.9	15.4
80°	0.0	1.8	3.5	5.2	7.0	8.7	10.6	13.7	16.9	20.3	23.8
77.5°	0.0	2.2	4.4	6.5	8.7	11.4	15.1	19.1	23.3	27.6	32.4
75°	0.0	2.6	5.2	7.8	10.6	15.1	19.6	24.4	29.6	35.7	41.7
72.5°	0.0	3.0	6.1	9.1	13.6	18.8	24.0	29.9	37.0	44.0	50.9
70°	0.0	3.5	6.9	10.5	16.5	22.5	28.5	36.4	44.4	52.3	60.9
67.5°	0.0	3.9	7.7	12.7	19.4	26.0	34.0	42.7	51.6	61.3	70.9
65°	0.0	4.3	8.5	14.8	22.2	30.1	39.4	48.9	59.5	70.2	80.9
62.5°	0.0	4.7	9.3	16.9	25.0	34.5	44.7	55.5	67.3	79.0	91.3
60°	0.0	5.0	10.1	18.9	27.7	38.8	49.9	62.2	74.9	87.9	101.3
57.5°	0.0	5.4	11.4	20.9	31.0	43.0	55.4	68.7	82.4	96.5	111.2
55°	0.0	5.8	12.7	22.8	34.3	47.2	60.7	75.0	89.7	104.9	121.0
52.5°	0.0	6.1	13.9	24.7	37.5	51.2	65.9	81.1	96.6	113.4	130.5
50°	0.0	6.5	15.1	26.5	40.6	55.3	70.8	87.0	103.5	121.7	139.2
47.5°	0.0	6.8	16.3	28.3	43.6	59.2	75.5	92.7	110.6	129.6	147.5
45°	0.0	7.1	17.4	30.5	46.4	62.9	80.2	98.1	117.4	136.6	155.4
42.5°	0.0	7.4	18.5	32.5	49.2	66.4	84.7	103.6	123.9	143.3	162.6
40°	0.0	7.7	19.5	34.5	51.8	69.7	88.9	108.9	129.8	149.5	169.4
37.5°	0.0	8.0	20.5	36.3	54.3	72.8	93.0	113.9	135.1	155.4	175.8
35°	0.0	8.3	21.4	38.0	56.7	75.9	96.8	118.5	140.0	161.0	181.9
32.5°	0.0	8.5	22.2	39.5	58.9	78.9	100.4	122.8	144.7	166.3	187.7
30°	0.0	8.7	23.0	41.0	60.9	81.7	103.9	126.7	149.0	171.1	193.2
27.5°	0.0	9.0	23.8	42.3	62.8	84.2	107.0	130.2	152.9	175.6	198.3
25°	0.0	9.2	24.5	43.4	64.5	86.6	109.8	133.3	156.5	179.7	202.9
22.5°	0.0	9.3	25.1	44.5	66.1	88.7	112.3	136.1	159.8	183.4	207.5
20°	0.0	9.5	25.7	45.4	67.5	90.5	114.5	138.6	162.7	186.7	211.6
17.5°	0.0	9.6	26.2	46.2	68.8	92.1	116.6	140.8	165.2	189.5	215.1
15°	0.0	9.8	26.6	46.8	69.9	93.4	118.4	142.8	167.3	191.9	218.2
12.5°	0.0	9.9	27.0	47.3	70.9	94.5	120.0	144.7	169.3	193.9	220.7
10°	0.0	9.9	27.3	47.7	71.7	95.3	121.3	146.2	171.1	196.3	223.0
7.5°	0.0	10.0	27.5	48.0	72.4	95.8	122.4	147.4	172.5	198.4	225.5
5°	0.0	10.1	27.7	48.1	72.8	96.1	123.2	148.3	173.5	200.1	227.5
2.5°	0.0	10.1	27.8	48.1	73.1	96.2	123.6	148.8	174.1	201.3	228.9
0°	0.0	10.1	27.8	48.0	73.2	96.0	123.8	149.0	174.3	202.1	229.8
-2.5°	0.0	10.1	27.8	48.1	73.1	96.2	123.6	148.8	174.1	201.3	228.9
-5°	0.0	10.1	27.7	48.1	72.8	96.1	123.2	148.3	173.5	200.1	227.5
-7.5°	0.0	10.0	27.5	48.0	72.4	95.8	122.4	147.4	172.5	198.4	225.5
-10°	0.0	9.9	27.3	47.7	71.7	95.3	121.3	146.2	171.1	196.3	223.0
-12.5°	0.0	9.9	27.0	47.3	70.9	94.5	120.0	144.7	169.3	193.9	220.7
-15°	0.0	9.8	26.6	46.8	69.9	93.4	118.4	142.8	167.3	191.9	218.2
-17.5°	0.0	9.6	26.2	46.2	68.8	92.1	116.6	140.8	165.2	189.5	215.1
-20°	0.0	9.5	25.7	45.4	67.5	90.5	114.5	138.6	162.7	186.7	211.6

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.3	25.1	44.5	66.1	88.7	112.3	136.1	159.8	183.4	207.5
-25°	0.0	9.2	24.5	43.4	64.5	86.6	109.8	133.3	156.5	179.7	202.9
-27.5°	0.0	9.0	23.8	42.3	62.8	84.2	107.0	130.2	152.9	175.6	198.3
-30°	0.0	8.7	23.0	41.0	60.9	81.7	103.9	126.7	149.0	171.1	193.2
-32.5°	0.0	8.5	22.2	39.5	58.9	78.9	100.4	122.8	144.7	166.3	187.7
-35°	0.0	8.3	21.4	38.0	56.7	75.9	96.8	118.5	140.0	161.0	181.9
-37.5°	0.0	8.0	20.5	36.3	54.3	72.8	93.0	113.9	135.1	155.4	175.8
-40°	0.0	7.7	19.5	34.5	51.8	69.7	88.9	108.9	129.8	149.5	169.4
-42.5°	0.0	7.4	18.5	32.5	49.2	66.4	84.7	103.6	123.9	143.3	162.6
-45°	0.0	7.1	17.4	30.5	46.4	62.9	80.2	98.1	117.4	136.6	155.4
-47.5°	0.0	6.8	16.3	28.3	43.6	59.2	75.5	92.7	110.6	129.6	147.5
-50°	0.0	6.5	15.1	26.5	40.6	55.3	70.8	87.0	103.5	121.7	139.2
-52.5°	0.0	6.1	13.9	24.7	37.5	51.2	65.9	81.1	96.6	113.4	130.5
-55°	0.0	5.8	12.7	22.8	34.3	47.2	60.7	75.0	89.7	104.9	121.0
-57.5°	0.0	5.4	11.4	20.9	31.0	43.0	55.4	68.7	82.4	96.5	111.2
-60°	0.0	5.0	10.1	18.9	27.7	38.8	49.9	62.2	74.9	87.9	101.3
-62.5°	0.0	4.7	9.3	16.9	25.0	34.5	44.7	55.5	67.3	79.0	91.3
-65°	0.0	4.3	8.5	14.8	22.2	30.1	39.4	48.9	59.5	70.2	80.9
-67.5°	0.0	3.9	7.7	12.7	19.4	26.0	34.0	42.7	51.6	61.3	70.9
-70°	0.0	3.5	6.9	10.5	16.5	22.5	28.5	36.4	44.4	52.3	60.9
-72.5°	0.0	3.0	6.1	9.1	13.6	18.8	24.0	29.9	37.0	44.0	50.9
-75°	0.0	2.6	5.2	7.8	10.6	15.1	19.6	24.4	29.6	35.7	41.7
-77.5°	0.0	2.2	4.4	6.5	8.7	11.4	15.1	19.1	23.3	27.6	32.4
-80°	0.0	1.8	3.5	5.2	7.0	8.7	10.6	13.7	16.9	20.3	23.8
-82.5°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.5	12.9	15.4
-85°	0.0	0.9	1.8	2.6	3.5	4.4	5.2	6.1	6.9	7.7	8.5
-87.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.0	3.5	3.9	4.3
-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):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
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°	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1	7.4	7.7	8.0
85°	9.3	10.1	11.6	13.1	14.5	15.8	17.2	18.4	19.7	20.8	21.9
82.5°	17.8	20.1	22.4	24.6	26.7	28.8	30.8	32.7	34.5	36.3	37.9
80°	27.1	30.1	33.3	36.1	38.9	41.7	44.3	46.9	49.3	52.0	54.7
77.5°	36.8	40.8	44.4	47.7	51.2	55.5	59.7	63.7	67.5	71.2	74.7
75°	46.9	51.4	56.3	61.2	66.3	71.5	76.5	81.4	86.0	90.9	95.7
72.5°	57.5	63.7	69.6	75.4	81.8	88.1	93.8	99.1	105.0	111.6	117.5
70°	68.8	75.9	83.4	90.8	98.1	105.0	112.1	119.3	126.5	133.6	140.3
67.5°	80.1	89.0	97.7	106.1	114.3	122.7	131.1	139.8	148.1	156.1	163.9
65°	92.2	102.1	111.8	121.2	130.3	140.5	150.6	160.2	170.8	180.7	189.2
62.5°	103.9	115.0	125.7	136.3	147.5	158.8	170.4	182.6	195.2	204.3	212.1
60°	115.2	127.7	139.6	151.8	164.2	177.0	190.4	203.4	214.9	224.8	233.0
57.5°	126.2	140.2	153.4	166.7	180.3	194.8	209.5	222.7	233.4	243.0	252.0
55°	136.8	152.3	166.4	180.6	196.0	213.0	228.1	240.0	251.0	258.9	267.6
52.5°	147.0	163.5	178.3	194.2	211.8	229.5	244.5	256.1	265.3	273.5	281.9
50°	156.6	173.4	189.7	207.8	226.4	244.1	259.3	270.0	279.2	287.8	295.9
47.5°	165.4	182.8	201.3	220.6	240.1	257.6	272.1	283.0	292.6	301.3	310.3
45°	173.7	192.4	212.1	233.2	253.1	270.5	283.7	295.4	304.6	314.5	325.7
42.5°	181.7	201.6	223.0	245.4	265.8	281.7	294.5	305.7	316.4	328.2	340.6
40°	189.4	210.3	233.3	256.9	277.7	291.4	304.3	316.2	328.4	341.9	355.4
37.5°	196.7	219.1	243.0	267.7	286.4	300.7	314.0	327.2	341.0	355.4	372.3
35°	203.4	227.2	252.3	276.1	294.1	309.7	323.9	338.3	353.7	371.4	390.0
32.5°	209.9	234.6	260.9	283.2	301.2	317.8	333.5	349.8	367.4	386.8	408.1
30°	216.3	241.8	268.4	290.5	307.4	324.4	342.9	361.0	380.6	402.2	427.2
27.5°	222.5	248.5	274.8	296.2	312.9	330.2	350.0	372.0	393.4	417.1	446.1
25°	228.2	255.3	281.0	300.7	317.6	335.8	356.4	379.8	405.0	433.2	468.7
22.5°	233.6	261.5	286.9	304.6	321.6	340.6	362.8	387.6	415.0	447.6	491.0
20°	238.6	266.4	290.8	308.1	324.8	344.5	368.3	394.4	425.8	465.3	517.1
17.5°	243.0	270.5	293.5	311.0	328.2	348.5	373.1	400.2	435.5	480.9	542.2
15°	246.7	273.8	295.9	313.3	331.2	352.6	377.9	407.5	446.1	496.1	563.9
12.5°	249.8	276.4	297.8	314.9	333.4	355.6	382.1	414.5	456.7	512.8	593.1
10°	252.2	278.3	299.4	315.9	335.0	357.7	385.3	420.0	465.2	526.7	618.1
7.5°	254.6	280.0	300.5	316.3	335.9	358.7	387.5	423.9	471.5	537.1	638.1
5°	256.3	281.6	301.1	317.2	336.5	359.1	389.1	426.1	475.4	544.0	652.2
2.5°	257.3	282.6	301.1	317.9	336.5	359.3	390.9	427.3	479.8	549.8	660.2
0°	257.6	282.9	300.6	318.2	335.9	358.7	391.5	426.8	482.4	553.1	661.7
-2.5°	257.3	282.6	301.1	317.9	336.5	359.3	390.9	427.3	479.8	549.8	660.2
-5°	256.3	281.6	301.1	317.2	336.5	359.1	389.1	426.1	475.4	544.0	652.2
-7.5°	254.6	280.0	300.5	316.3	335.9	358.7	387.5	423.9	471.5	537.1	638.1
-10°	252.2	278.3	299.4	315.9	335.0	357.7	385.3	420.0	465.2	526.7	618.1
-12.5°	249.8	276.4	297.8	314.9	333.4	355.6	382.1	414.5	456.7	512.8	593.1
-15°	246.7	273.8	295.9	313.3	331.2	352.6	377.9	407.5	446.1	496.1	563.9
-17.5°	243.0	270.5	293.5	311.0	328.2	348.5	373.1	400.2	435.5	480.9	542.2
-20°	238.6	266.4	290.8	308.1	324.8	344.5	368.3	394.4	425.8	465.3	517.1

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	233.6	261.5	286.9	304.6	321.6	340.6	362.8	387.6	415.0	447.6	491.0
-25°	228.2	255.3	281.0	300.7	317.6	335.8	356.4	379.8	405.0	433.2	468.7
-27.5°	222.5	248.5	274.8	296.2	312.9	330.2	350.0	372.0	393.4	417.1	446.1
-30°	216.3	241.8	268.4	290.5	307.4	324.4	342.9	361.0	380.6	402.2	427.2
-32.5°	209.9	234.6	260.9	283.2	301.2	317.8	333.5	349.8	367.4	386.8	408.1
-35°	203.4	227.2	252.3	276.1	294.1	309.7	323.9	338.3	353.7	371.4	390.0
-37.5°	196.7	219.1	243.0	267.7	286.4	300.7	314.0	327.2	341.0	355.4	372.3
-40°	189.4	210.3	233.3	256.9	277.7	291.4	304.3	316.2	328.4	341.9	355.4
-42.5°	181.7	201.6	223.0	245.4	265.8	281.7	294.5	305.7	316.4	328.2	340.6
-45°	173.7	192.4	212.1	233.2	253.1	270.5	283.7	295.4	304.6	314.5	325.7
-47.5°	165.4	182.8	201.3	220.6	240.1	257.6	272.1	283.0	292.6	301.3	310.3
-50°	156.6	173.4	189.7	207.8	226.4	244.1	259.3	270.0	279.2	287.8	295.9
-52.5°	147.0	163.5	178.3	194.2	211.8	229.5	244.5	256.1	265.3	273.5	281.9
-55°	136.8	152.3	166.4	180.6	196.0	213.0	228.1	240.0	251.0	258.9	267.6
-57.5°	126.2	140.2	153.4	166.7	180.3	194.8	209.5	222.7	233.4	243.0	252.0
-60°	115.2	127.7	139.6	151.8	164.2	177.0	190.4	203.4	214.9	224.8	233.0
-62.5°	103.9	115.0	125.7	136.3	147.5	158.8	170.4	182.6	195.2	204.3	212.1
-65°	92.2	102.1	111.8	121.2	130.3	140.5	150.6	160.2	170.8	180.7	189.2
-67.5°	80.1	89.0	97.7	106.1	114.3	122.7	131.1	139.8	148.1	156.1	163.9
-70°	68.8	75.9	83.4	90.8	98.1	105.0	112.1	119.3	126.5	133.6	140.3
-72.5°	57.5	63.7	69.6	75.4	81.8	88.1	93.8	99.1	105.0	111.6	117.5
-75°	46.9	51.4	56.3	61.2	66.3	71.5	76.5	81.4	86.0	90.9	95.7
-77.5°	36.8	40.8	44.4	47.7	51.2	55.5	59.7	63.7	67.5	71.2	74.7
-80°	27.1	30.1	33.3	36.1	38.9	41.7	44.3	46.9	49.3	52.0	54.7
-82.5°	17.8	20.1	22.4	24.6	26.7	28.8	30.8	32.7	34.5	36.3	37.9
-85°	9.3	10.1	11.6	13.1	14.5	15.8	17.2	18.4	19.7	20.8	21.9
-87.5°	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1	7.4	7.7	8.0
-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: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
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°	8.3	8.5	8.7	9.0	9.2	9.3	9.5	9.6	9.8	9.9	9.9
85°	23.0	24.0	24.9	25.7	26.5	26.7	26.8	26.7	26.6	27.0	27.3
82.5°	39.5	41.3	43.1	44.8	46.6	47.2	47.7	48.0	48.2	48.9	49.5
80°	57.4	60.2	62.8	65.1	67.1	68.6	70.0	71.2	72.3	72.8	73.1
77.5°	78.1	81.6	84.7	87.7	90.4	92.5	94.3	95.7	96.7	97.4	97.9
75°	100.5	104.8	108.6	112.2	115.4	117.7	119.3	120.5	121.2	122.1	122.8
72.5°	123.0	127.9	132.4	136.7	140.4	143.1	145.0	146.5	147.6	148.5	148.9
70°	146.7	152.5	157.6	161.9	165.3	167.8	169.8	171.4	172.6	173.5	173.9
67.5°	171.3	177.6	182.3	186.0	189.1	191.7	194.2	196.0	197.2	198.5	199.8
65°	196.4	202.7	207.5	211.5	214.7	218.2	221.3	223.7	225.3	226.7	228.1
62.5°	219.9	227.1	232.6	237.8	243.1	248.1	251.0	253.2	254.8	256.2	257.8
60°	241.2	249.4	256.2	262.5	269.0	275.4	278.1	280.2	282.1	284.0	285.6
57.5°	260.2	268.9	277.2	283.4	289.6	295.6	299.7	302.1	303.6	304.5	305.2
55°	276.8	285.4	293.7	300.8	307.5	313.7	318.3	320.6	322.3	323.4	324.0
52.5°	291.6	300.8	309.7	317.6	324.8	331.5	337.3	340.4	342.9	344.7	345.2
50°	306.1	316.1	325.7	334.2	342.6	350.6	358.0	362.2	365.2	367.1	367.6
47.5°	321.3	332.2	342.5	352.4	361.9	371.4	380.1	385.9	390.2	393.4	395.7
45°	337.1	348.8	360.2	371.9	382.8	395.1	406.1	414.6	420.9	426.3	430.7
42.5°	352.9	366.1	379.3	394.3	409.2	423.1	436.3	447.6	457.8	467.9	475.7
40°	370.3	384.7	402.6	420.4	438.9	455.1	474.3	491.5	507.3	524.3	538.4
37.5°	389.2	407.7	429.0	450.3	474.3	497.5	524.4	550.8	573.7	603.6	627.6
35°	409.7	433.2	458.3	487.0	517.9	554.4	592.0	636.0	673.3	720.8	764.6
32.5°	432.7	460.3	492.9	532.2	574.0	632.6	687.6	762.2	826.1	908.4	998.3
30°	456.0	491.7	536.0	586.9	657.5	740.7	837.7	963.9	1100.4	1241.6	1431.7
27.5°	483.7	530.0	585.4	663.9	769.5	884.7	1082.3	1295.7	1593.0	1828.3	2247.4
25°	513.5	570.8	652.6	766.4	912.4	1145.4	1479.0	1865.3	2460.1	2989.2	3597.2
22.5°	548.7	626.6	734.9	884.0	1138.4	1539.4	2060.1	2853.3	3735.1	4605.3	5400.8
20°	586.1	680.1	831.6	1074.3	1467.6	2047.4	2976.4	4109.8	5280.4	6473.1	7478.2
17.5°	629.7	757.4	957.0	1279.3	1840.4	2833.1	4073.9	5515.1	7044.5	8566.4	9888.4
15°	667.1	825.0	1093.7	1576.5	2413.3	3654.9	5180.0	7000.2	8923.4	10898.5	13039.2
12.5°	715.0	906.4	1234.5	1822.2	2921.5	4535.4	6401.4	8514.7	10863.1	13485.7	16822.9
10°	758.8	991.8	1419.9	2215.9	3532.5	5357.9	7456.4	9854.0	12900.2	16841.2	20866.7
7.5°	794.0	1059.5	1563.6	2523.1	4044.9	6060.5	8406.4	11281.0	15081.4	19774.1	24373.6
5°	818.4	1106.5	1666.4	2755.3	4457.0	6597.4	9080.6	12333.0	16919.9	22174.9	26871.2
2.5°	833.8	1132.2	1716.7	2893.1	4725.8	6920.6	9501.2	13001.5	18046.7	23703.2	28458.1
0°	841.1	1136.6	1684.7	2960.2	4763.5	6897.8	9539.7	13224.7	18314.1	24118.2	28853.9
-2.5°	833.8	1132.2	1716.7	2893.1	4725.8	6920.6	9501.2	13001.5	18046.7	23703.2	28458.1
-5°	818.4	1106.5	1666.4	2755.3	4457.0	6597.4	9080.6	12333.0	16919.9	22174.9	26871.2
-7.5°	794.0	1059.5	1563.6	2523.1	4044.9	6060.5	8406.4	11281.0	15081.4	19774.1	24373.6
-10°	758.8	991.8	1419.9	2215.9	3532.5	5357.9	7456.4	9854.0	12900.2	16841.2	20866.7
-12.5°	715.0	906.4	1234.5	1822.2	2921.5	4535.4	6401.4	8514.7	10863.1	13485.7	16822.9
-15°	667.1	825.0	1093.7	1576.5	2413.3	3654.9	5180.0	7000.2	8923.4	10898.5	13039.2
-17.5°	629.7	757.4	957.0	1279.3	1840.4	2833.1	4073.9	5515.1	7044.5	8566.4	9888.4
-20°	586.1	680.1	831.6	1074.3	1467.6	2047.4	2976.4	4109.8	5280.4	6473.1	7478.2

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	548.7	626.6	734.9	884.0	1138.4	1539.4	2060.1	2853.3	3735.1	4605.3	5400.8
-25°	513.5	570.8	652.6	766.4	912.4	1145.4	1479.0	1865.3	2460.1	2989.2	3597.2
-27.5°	483.7	530.0	585.4	663.9	769.5	884.7	1082.3	1295.7	1593.0	1828.3	2247.4
-30°	456.0	491.7	536.0	586.9	657.5	740.7	837.7	963.9	1100.4	1241.6	1431.7
-32.5°	432.7	460.3	492.9	532.2	574.0	632.6	687.6	762.2	826.1	908.4	998.3
-35°	409.7	433.2	458.3	487.0	517.9	554.4	592.0	636.0	673.3	720.8	764.6
-37.5°	389.2	407.7	429.0	450.3	474.3	497.5	524.4	550.8	573.7	603.6	627.6
-40°	370.3	384.7	402.6	420.4	438.9	455.1	474.3	491.5	507.3	524.3	538.4
-42.5°	352.9	366.1	379.3	394.3	409.2	423.1	436.3	447.6	457.8	467.9	475.7
-45°	337.1	348.8	360.2	371.9	382.8	395.1	406.1	414.6	420.9	426.3	430.7
-47.5°	321.3	332.2	342.5	352.4	361.9	371.4	380.1	385.9	390.2	393.4	395.7
-50°	306.1	316.1	325.7	334.2	342.6	350.6	358.0	362.2	365.2	367.1	367.6
-52.5°	291.6	300.8	309.7	317.6	324.8	331.5	337.3	340.4	342.9	344.7	345.2
-55°	276.8	285.4	293.7	300.8	307.5	313.7	318.3	320.6	322.3	323.4	324.0
-57.5°	260.2	268.9	277.2	283.4	289.6	295.6	299.7	302.1	303.6	304.5	305.2
-60°	241.2	249.4	256.2	262.5	269.0	275.4	278.1	280.2	282.1	284.0	285.6
-62.5°	219.9	227.1	232.6	237.8	243.1	248.1	251.0	253.2	254.8	256.2	257.8
-65°	196.4	202.7	207.5	211.5	214.7	218.2	221.3	223.7	225.3	226.7	228.1
-67.5°	171.3	177.6	182.3	186.0	189.1	191.7	194.2	196.0	197.2	198.5	199.8
-70°	146.7	152.5	157.6	161.9	165.3	167.8	169.8	171.4	172.6	173.5	173.9
-72.5°	123.0	127.9	132.4	136.7	140.4	143.1	145.0	146.5	147.6	148.5	148.9
-75°	100.5	104.8	108.6	112.2	115.4	117.7	119.3	120.5	121.2	122.1	122.8
-77.5°	78.1	81.6	84.7	87.7	90.4	92.5	94.3	95.7	96.7	97.4	97.9
-80°	57.4	60.2	62.8	65.1	67.1	68.6	70.0	71.2	72.3	72.8	73.1
-82.5°	39.5	41.3	43.1	44.8	46.6	47.2	47.7	48.0	48.2	48.9	49.5
-85°	23.0	24.0	24.9	25.7	26.5	26.7	26.8	26.7	26.6	27.0	27.3
-87.5°	8.3	8.5	8.7	9.0	9.2	9.3	9.5	9.6	9.8	9.9	9.9
-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: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	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
87.5°	10.0	10.1	10.1	10.1	10.1	10.1	10.0	9.9	9.9	9.8	9.6
85°	27.5	27.7	27.8	27.8	27.8	27.7	27.5	27.3	27.0	26.6	26.7
82.5°	49.9	50.2	50.4	50.5	50.4	50.2	49.9	49.5	48.9	48.2	48.0
80°	73.1	72.9	73.1	73.2	73.1	72.9	73.1	73.1	72.8	72.3	71.2
77.5°	98.1	98.0	98.4	98.5	98.4	98.0	98.1	97.9	97.4	96.7	95.7
75°	123.2	123.3	123.7	123.8	123.7	123.3	123.2	122.8	122.1	121.2	120.5
72.5°	148.9	148.4	148.8	149.0	148.8	148.4	148.9	148.9	148.5	147.6	146.5
70°	174.0	173.7	175.3	176.8	175.3	173.7	174.0	173.9	173.5	172.6	171.4
67.5°	200.7	201.2	203.0	204.6	203.0	201.2	200.7	199.8	198.5	197.2	196.0
65°	228.9	228.9	230.7	232.4	230.7	228.9	228.9	228.1	226.7	225.3	223.7
62.5°	258.8	259.0	260.9	262.7	260.9	259.0	258.8	257.8	256.2	254.8	253.2
60°	286.6	286.9	287.6	287.9	287.6	286.9	286.6	285.6	284.0	282.1	280.2
57.5°	305.4	305.1	305.4	305.6	305.4	305.1	305.4	305.2	304.5	303.6	302.1
55°	323.9	323.0	322.1	320.8	322.1	323.0	323.9	324.0	323.4	322.3	320.6
52.5°	344.8	343.4	342.2	341.0	342.2	343.4	344.8	345.2	344.7	342.9	340.4
50°	367.3	366.1	364.9	363.7	364.9	366.1	367.3	367.6	367.1	365.2	362.2
47.5°	397.3	397.8	397.6	396.5	397.6	397.8	397.3	395.7	393.4	390.2	385.9
45°	433.8	435.2	435.4	434.4	435.4	435.2	433.8	430.7	426.3	420.9	414.6
42.5°	481.3	484.5	486.3	487.5	486.3	484.5	481.3	475.7	467.9	457.8	447.6
40°	548.7	555.2	559.3	563.2	559.3	555.2	548.7	538.4	524.3	507.3	491.5
37.5°	645.4	657.2	662.5	659.2	662.5	657.2	645.4	627.6	603.6	573.7	550.8
35°	798.3	820.8	832.5	833.5	832.5	820.8	798.3	764.6	720.8	673.3	636.0
32.5°	1064.7	1110.8	1135.6	1139.1	1135.6	1110.8	1064.7	998.3	908.4	826.1	762.2
30°	1577.2	1671.2	1715.3	1704.9	1715.3	1671.2	1577.2	1431.7	1241.6	1100.4	963.9
27.5°	2573.2	2807.6	2946.5	2957.6	2946.5	2807.6	2573.2	2247.4	1828.3	1593.0	1295.7
25°	4135.7	4535.9	4792.2	4796.4	4792.2	4535.9	4135.7	3597.2	2989.2	2460.1	1865.3
22.5°	6136.3	6682.6	6981.9	7034.2	6981.9	6682.6	6136.3	5400.8	4605.3	3735.1	2853.3
20°	8454.0	9180.7	9569.5	9570.0	9569.5	9180.7	8454.0	7478.2	6473.1	5280.4	4109.8
17.5°	11308.3	12488.4	13229.1	13548.0	13229.1	12488.4	11308.3	9888.4	8566.4	7044.5	5515.1
15°	15100.4	17083.4	18271.7	18485.8	18271.7	17083.4	15100.4	13039.2	10898.5	8923.4	7000.2
12.5°	19717.7	22227.2	23914.1	24532.4	23914.1	22227.2	19717.7	16822.9	13485.7	10863.1	8514.7
10°	24538.5	26863.7	28670.9	29278.2	28670.9	26863.7	24538.5	20866.7	16841.2	12900.2	9854.0
7.5°	28021.1	30793.9	32829.6	33723.5	32829.6	30793.9	28021.1	24373.6	19774.1	15081.4	11281.0
5°	30770.4	34051.2	35946.2	36787.2	35946.2	34051.2	30770.4	26871.2	22174.9	16919.9	12333.0
2.5°	32574.2	35815.9	37822.7	38598.2	37822.7	35815.9	32574.2	28458.1	23703.2	18046.7	13001.5
0°	33248.7	36418.5	38401.2	39348.3	38401.2	36418.5	33248.7	28853.9	24118.2	18314.1	13224.7
-2.5°	32574.2	35815.9	37822.7	38598.2	37822.7	35815.9	32574.2	28458.1	23703.2	18046.7	13001.5
-5°	30770.4	34051.2	35946.2	36787.2	35946.2	34051.2	30770.4	26871.2	22174.9	16919.9	12333.0
-7.5°	28021.1	30793.9	32829.6	33723.5	32829.6	30793.9	28021.1	24373.6	19774.1	15081.4	11281.0
-10°	24538.5	26863.7	28670.9	29278.2	28670.9	26863.7	24538.5	20866.7	16841.2	12900.2	9854.0
-12.5°	19717.7	22227.2	23914.1	24532.4	23914.1	22227.2	19717.7	16822.9	13485.7	10863.1	8514.7
-15°	15100.4	17083.4	18271.7	18485.8	18271.7	17083.4	15100.4	13039.2	10898.5	8923.4	7000.2
-17.5°	11308.3	12488.4	13229.1	13548.0	13229.1	12488.4	11308.3	9888.4	8566.4	7044.5	5515.1
-20°	8454.0	9180.7	9569.5	9570.0	9569.5	9180.7	8454.0	7478.2	6473.1	5280.4	4109.8



REPORT NUMBER: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6136.3	6682.6	6981.9	7034.2	6981.9	6682.6	6136.3	5400.8	4605.3	3735.1	2853.3
-25°	4135.7	4535.9	4792.2	4796.4	4792.2	4535.9	4135.7	3597.2	2989.2	2460.1	1865.3
-27.5°	2573.2	2807.6	2946.5	2957.6	2946.5	2807.6	2573.2	2247.4	1828.3	1593.0	1295.7
-30°	1577.2	1671.2	1715.3	1704.9	1715.3	1671.2	1577.2	1431.7	1241.6	1100.4	963.9
-32.5°	1064.7	1110.8	1135.6	1139.1	1135.6	1110.8	1064.7	998.3	908.4	826.1	762.2
-35°	798.3	820.8	832.5	833.5	832.5	820.8	798.3	764.6	720.8	673.3	636.0
-37.5°	645.4	657.2	662.5	659.2	662.5	657.2	645.4	627.6	603.6	573.7	550.8
-40°	548.7	555.2	559.3	563.2	559.3	555.2	548.7	538.4	524.3	507.3	491.5
-42.5°	481.3	484.5	486.3	487.5	486.3	484.5	481.3	475.7	467.9	457.8	447.6
-45°	433.8	435.2	435.4	434.4	435.4	435.2	433.8	430.7	426.3	420.9	414.6
-47.5°	397.3	397.8	397.6	396.5	397.6	397.8	397.3	395.7	393.4	390.2	385.9
-50°	367.3	366.1	364.9	363.7	364.9	366.1	367.3	367.6	367.1	365.2	362.2
-52.5°	344.8	343.4	342.2	341.0	342.2	343.4	344.8	345.2	344.7	342.9	340.4
-55°	323.9	323.0	322.1	320.8	322.1	323.0	323.9	324.0	323.4	322.3	320.6
-57.5°	305.4	305.1	305.4	305.6	305.4	305.1	305.4	305.2	304.5	303.6	302.1
-60°	286.6	286.9	287.6	287.9	287.6	286.9	286.6	285.6	284.0	282.1	280.2
-62.5°	258.8	259.0	260.9	262.7	260.9	259.0	258.8	257.8	256.2	254.8	253.2
-65°	228.9	228.9	230.7	232.4	230.7	228.9	228.9	228.1	226.7	225.3	223.7
-67.5°	200.7	201.2	203.0	204.6	203.0	201.2	200.7	199.8	198.5	197.2	196.0
-70°	174.0	173.7	175.3	176.8	175.3	173.7	174.0	173.9	173.5	172.6	171.4
-72.5°	148.9	148.4	148.8	149.0	148.8	148.4	148.9	148.9	148.5	147.6	146.5
-75°	123.2	123.3	123.7	123.8	123.7	123.3	123.2	122.8	122.1	121.2	120.5
-77.5°	98.1	98.0	98.4	98.5	98.4	98.0	98.1	97.9	97.4	96.7	95.7
-80°	73.1	72.9	73.1	73.2	73.1	72.9	73.1	73.1	72.8	72.3	71.2
-82.5°	49.9	50.2	50.4	50.5	50.4	50.2	49.9	49.5	48.9	48.2	48.0
-85°	27.5	27.7	27.8	27.8	27.8	27.7	27.5	27.3	27.0	26.6	26.7
-87.5°	10.0	10.1	10.1	10.1	10.1	10.1	10.0	9.9	9.9	9.8	9.6
-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: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
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°	9.5	9.3	9.2	9.0	8.7	8.5	8.3	8.0	7.7	7.4	7.1
85°	26.8	26.7	26.5	25.7	24.9	24.0	23.0	21.9	20.8	19.7	18.4
82.5°	47.7	47.2	46.6	44.8	43.1	41.3	39.5	37.9	36.3	34.5	32.7
80°	70.0	68.6	67.1	65.1	62.8	60.2	57.4	54.7	52.0	49.3	46.9
77.5°	94.3	92.5	90.4	87.7	84.7	81.6	78.1	74.7	71.2	67.5	63.7
75°	119.3	117.7	115.4	112.2	108.6	104.8	100.5	95.7	90.9	86.0	81.4
72.5°	145.0	143.1	140.4	136.7	132.4	127.9	123.0	117.5	111.6	105.0	99.1
70°	169.8	167.8	165.3	161.9	157.6	152.5	146.7	140.3	133.6	126.5	119.3
67.5°	194.2	191.7	189.1	186.0	182.3	177.6	171.3	163.9	156.1	148.1	139.8
65°	221.3	218.2	214.7	211.5	207.5	202.7	196.4	189.2	180.7	170.8	160.2
62.5°	251.0	248.1	243.1	237.8	232.6	227.1	219.9	212.1	204.3	195.2	182.6
60°	278.1	275.4	269.0	262.5	256.2	249.4	241.2	233.0	224.8	214.9	203.4
57.5°	299.7	295.6	289.6	283.4	277.2	268.9	260.2	252.0	243.0	233.4	222.7
55°	318.3	313.7	307.5	300.8	293.7	285.4	276.8	267.6	258.9	251.0	240.0
52.5°	337.3	331.5	324.8	317.6	309.7	300.8	291.6	281.9	273.5	265.3	256.1
50°	358.0	350.6	342.6	334.2	325.7	316.1	306.1	295.9	287.8	279.2	270.0
47.5°	380.1	371.4	361.9	352.4	342.5	332.2	321.3	310.3	301.3	292.6	283.0
45°	406.1	395.1	382.8	371.9	360.2	348.8	337.1	325.7	314.5	304.6	295.4
42.5°	436.3	423.1	409.2	394.3	379.3	366.1	352.9	340.6	328.2	316.4	305.7
40°	474.3	455.1	438.9	420.4	402.6	384.7	370.3	355.4	341.9	328.4	316.2
37.5°	524.4	497.5	474.3	450.3	429.0	407.7	389.2	372.3	355.4	341.0	327.2
35°	592.0	554.4	517.9	487.0	458.3	433.2	409.7	390.0	371.4	353.7	338.3
32.5°	687.6	632.6	574.0	532.2	492.9	460.3	432.7	408.1	386.8	367.4	349.8
30°	837.7	740.7	657.5	586.9	536.0	491.7	456.0	427.2	402.2	380.6	361.0
27.5°	1082.3	884.7	769.5	663.9	585.4	530.0	483.7	446.1	417.1	393.4	372.0
25°	1479.0	1145.4	912.4	766.4	652.6	570.8	513.5	468.7	433.2	405.0	379.8
22.5°	2060.1	1539.4	1138.4	884.0	734.9	626.6	548.7	491.0	447.6	415.0	387.6
20°	2976.4	2047.4	1467.6	1074.3	831.6	680.1	586.1	517.1	465.3	425.8	394.4
17.5°	4073.9	2833.1	1840.4	1279.3	957.0	757.4	629.7	542.2	480.9	435.5	400.2
15°	5180.0	3654.9	2413.3	1576.5	1093.7	825.0	667.1	563.9	496.1	446.1	407.5
12.5°	6401.4	4535.4	2921.5	1822.2	1234.5	906.4	715.0	593.1	512.8	456.7	414.5
10°	7456.4	5357.9	3532.5	2215.9	1419.9	991.8	758.8	618.1	526.7	465.2	420.0
7.5°	8406.4	6060.5	4044.9	2523.1	1563.6	1059.5	794.0	638.1	537.1	471.5	423.9
5°	9080.6	6597.4	4457.0	2755.3	1666.4	1106.5	818.4	652.2	544.0	475.4	426.1
2.5°	9501.2	6920.6	4725.8	2893.1	1716.7	1132.2	833.8	660.2	549.8	479.8	427.3
0°	9539.7	6897.8	4763.5	2960.2	1684.7	1136.6	841.1	661.7	553.1	482.4	426.8
-2.5°	9501.2	6920.6	4725.8	2893.1	1716.7	1132.2	833.8	660.2	549.8	479.8	427.3
-5°	9080.6	6597.4	4457.0	2755.3	1666.4	1106.5	818.4	652.2	544.0	475.4	426.1
-7.5°	8406.4	6060.5	4044.9	2523.1	1563.6	1059.5	794.0	638.1	537.1	471.5	423.9
-10°	7456.4	5357.9	3532.5	2215.9	1419.9	991.8	758.8	618.1	526.7	465.2	420.0
-12.5°	6401.4	4535.4	2921.5	1822.2	1234.5	906.4	715.0	593.1	512.8	456.7	414.5
-15°	5180.0	3654.9	2413.3	1576.5	1093.7	825.0	667.1	563.9	496.1	446.1	407.5
-17.5°	4073.9	2833.1	1840.4	1279.3	957.0	757.4	629.7	542.2	480.9	435.5	400.2
-20°	2976.4	2047.4	1467.6	1074.3	831.6	680.1	586.1	517.1	465.3	425.8	394.4

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2060.1	1539.4	1138.4	884.0	734.9	626.6	548.7	491.0	447.6	415.0	387.6
-25°	1479.0	1145.4	912.4	766.4	652.6	570.8	513.5	468.7	433.2	405.0	379.8
-27.5°	1082.3	884.7	769.5	663.9	585.4	530.0	483.7	446.1	417.1	393.4	372.0
-30°	837.7	740.7	657.5	586.9	536.0	491.7	456.0	427.2	402.2	380.6	361.0
-32.5°	687.6	632.6	574.0	532.2	492.9	460.3	432.7	408.1	386.8	367.4	349.8
-35°	592.0	554.4	517.9	487.0	458.3	433.2	409.7	390.0	371.4	353.7	338.3
-37.5°	524.4	497.5	474.3	450.3	429.0	407.7	389.2	372.3	355.4	341.0	327.2
-40°	474.3	455.1	438.9	420.4	402.6	384.7	370.3	355.4	341.9	328.4	316.2
-42.5°	436.3	423.1	409.2	394.3	379.3	366.1	352.9	340.6	328.2	316.4	305.7
-45°	406.1	395.1	382.8	371.9	360.2	348.8	337.1	325.7	314.5	304.6	295.4
-47.5°	380.1	371.4	361.9	352.4	342.5	332.2	321.3	310.3	301.3	292.6	283.0
-50°	358.0	350.6	342.6	334.2	325.7	316.1	306.1	295.9	287.8	279.2	270.0
-52.5°	337.3	331.5	324.8	317.6	309.7	300.8	291.6	281.9	273.5	265.3	256.1
-55°	318.3	313.7	307.5	300.8	293.7	285.4	276.8	267.6	258.9	251.0	240.0
-57.5°	299.7	295.6	289.6	283.4	277.2	268.9	260.2	252.0	243.0	233.4	222.7
-60°	278.1	275.4	269.0	262.5	256.2	249.4	241.2	233.0	224.8	214.9	203.4
-62.5°	251.0	248.1	243.1	237.8	232.6	227.1	219.9	212.1	204.3	195.2	182.6
-65°	221.3	218.2	214.7	211.5	207.5	202.7	196.4	189.2	180.7	170.8	160.2
-67.5°	194.2	191.7	189.1	186.0	182.3	177.6	171.3	163.9	156.1	148.1	139.8
-70°	169.8	167.8	165.3	161.9	157.6	152.5	146.7	140.3	133.6	126.5	119.3
-72.5°	145.0	143.1	140.4	136.7	132.4	127.9	123.0	117.5	111.6	105.0	99.1
-75°	119.3	117.7	115.4	112.2	108.6	104.8	100.5	95.7	90.9	86.0	81.4
-77.5°	94.3	92.5	90.4	87.7	84.7	81.6	78.1	74.7	71.2	67.5	63.7
-80°	70.0	68.6	67.1	65.1	62.8	60.2	57.4	54.7	52.0	49.3	46.9
-82.5°	47.7	47.2	46.6	44.8	43.1	41.3	39.5	37.9	36.3	34.5	32.7
-85°	26.8	26.7	26.5	25.7	24.9	24.0	23.0	21.9	20.8	19.7	18.4
-87.5°	9.5	9.3	9.2	9.0	8.7	8.5	8.3	8.0	7.7	7.4	7.1
-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: P626925 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
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°	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3	3.9	3.5	3.0
85°	17.2	15.8	14.5	13.1	11.6	10.1	9.3	8.5	7.7	6.9	6.1
82.5°	30.8	28.8	26.7	24.6	22.4	20.1	17.8	15.4	12.9	10.5	9.1
80°	44.3	41.7	38.9	36.1	33.3	30.1	27.1	23.8	20.3	16.9	13.7
77.5°	59.7	55.5	51.2	47.7	44.4	40.8	36.8	32.4	27.6	23.3	19.1
75°	76.5	71.5	66.3	61.2	56.3	51.4	46.9	41.7	35.7	29.6	24.4
72.5°	93.8	88.1	81.8	75.4	69.6	63.7	57.5	50.9	44.0	37.0	29.9
70°	112.1	105.0	98.1	90.8	83.4	75.9	68.8	60.9	52.3	44.4	36.4
67.5°	131.1	122.7	114.3	106.1	97.7	89.0	80.1	70.9	61.3	51.6	42.7
65°	150.6	140.5	130.3	121.2	111.8	102.1	92.2	80.9	70.2	59.5	48.9
62.5°	170.4	158.8	147.5	136.3	125.7	115.0	103.9	91.3	79.0	67.3	55.5
60°	190.4	177.0	164.2	151.8	139.6	127.7	115.2	101.3	87.9	74.9	62.2
57.5°	209.5	194.8	180.3	166.7	153.4	140.2	126.2	111.2	96.5	82.4	68.7
55°	228.1	213.0	196.0	180.6	166.4	152.3	136.8	121.0	104.9	89.7	75.0
52.5°	244.5	229.5	211.8	194.2	178.3	163.5	147.0	130.5	113.4	96.6	81.1
50°	259.3	244.1	226.4	207.8	189.7	173.4	156.6	139.2	121.7	103.5	87.0
47.5°	272.1	257.6	240.1	220.6	201.3	182.8	165.4	147.5	129.6	110.6	92.7
45°	283.7	270.5	253.1	233.2	212.1	192.4	173.7	155.4	136.6	117.4	98.1
42.5°	294.5	281.7	265.8	245.4	223.0	201.6	181.7	162.6	143.3	123.9	103.6
40°	304.3	291.4	277.7	256.9	233.3	210.3	189.4	169.4	149.5	129.8	108.9
37.5°	314.0	300.7	286.4	267.7	243.0	219.1	196.7	175.8	155.4	135.1	113.9
35°	323.9	309.7	294.1	276.1	252.3	227.2	203.4	181.9	161.0	140.0	118.5
32.5°	333.5	317.8	301.2	283.2	260.9	234.6	209.9	187.7	166.3	144.7	122.8
30°	342.9	324.4	307.4	290.5	268.4	241.8	216.3	193.2	171.1	149.0	126.7
27.5°	350.0	330.2	312.9	296.2	274.8	248.5	222.5	198.3	175.6	152.9	130.2
25°	356.4	335.8	317.6	300.7	281.0	255.3	228.2	202.9	179.7	156.5	133.3
22.5°	362.8	340.6	321.6	304.6	286.9	261.5	233.6	207.5	183.4	159.8	136.1
20°	368.3	344.5	324.8	308.1	290.8	266.4	238.6	211.6	186.7	162.7	138.6
17.5°	373.1	348.5	328.2	311.0	293.5	270.5	243.0	215.1	189.5	165.2	140.8
15°	377.9	352.6	331.2	313.3	295.9	273.8	246.7	218.2	191.9	167.3	142.8
12.5°	382.1	355.6	333.4	314.9	297.8	276.4	249.8	220.7	193.9	169.3	144.7
10°	385.3	357.7	335.0	315.9	299.4	278.3	252.2	223.0	196.3	171.1	146.2
7.5°	387.5	358.7	335.9	316.3	300.5	280.0	254.6	225.5	198.4	172.5	147.4
5°	389.1	359.1	336.5	317.2	301.1	281.6	256.3	227.5	200.1	173.5	148.3
2.5°	390.9	359.3	336.5	317.9	301.1	282.6	257.3	228.9	201.3	174.1	148.8
0°	391.5	358.7	335.9	318.2	300.6	282.9	257.6	229.8	202.1	174.3	149.0
-2.5°	390.9	359.3	336.5	317.9	301.1	282.6	257.3	228.9	201.3	174.1	148.8
-5°	389.1	359.1	336.5	317.2	301.1	281.6	256.3	227.5	200.1	173.5	148.3
-7.5°	387.5	358.7	335.9	316.3	300.5	280.0	254.6	225.5	198.4	172.5	147.4
-10°	385.3	357.7	335.0	315.9	299.4	278.3	252.2	223.0	196.3	171.1	146.2
-12.5°	382.1	355.6	333.4	314.9	297.8	276.4	249.8	220.7	193.9	169.3	144.7
-15°	377.9	352.6	331.2	313.3	295.9	273.8	246.7	218.2	191.9	167.3	142.8
-17.5°	373.1	348.5	328.2	311.0	293.5	270.5	243.0	215.1	189.5	165.2	140.8
-20°	368.3	344.5	324.8	308.1	290.8	266.4	238.6	211.6	186.7	162.7	138.6



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	362.8	340.6	321.6	304.6	286.9	261.5	233.6	207.5	183.4	159.8	136.1
-25°	356.4	335.8	317.6	300.7	281.0	255.3	228.2	202.9	179.7	156.5	133.3
-27.5°	350.0	330.2	312.9	296.2	274.8	248.5	222.5	198.3	175.6	152.9	130.2
-30°	342.9	324.4	307.4	290.5	268.4	241.8	216.3	193.2	171.1	149.0	126.7
-32.5°	333.5	317.8	301.2	283.2	260.9	234.6	209.9	187.7	166.3	144.7	122.8
-35°	323.9	309.7	294.1	276.1	252.3	227.2	203.4	181.9	161.0	140.0	118.5
-37.5°	314.0	300.7	286.4	267.7	243.0	219.1	196.7	175.8	155.4	135.1	113.9
-40°	304.3	291.4	277.7	256.9	233.3	210.3	189.4	169.4	149.5	129.8	108.9
-42.5°	294.5	281.7	265.8	245.4	223.0	201.6	181.7	162.6	143.3	123.9	103.6
-45°	283.7	270.5	253.1	233.2	212.1	192.4	173.7	155.4	136.6	117.4	98.1
-47.5°	272.1	257.6	240.1	220.6	201.3	182.8	165.4	147.5	129.6	110.6	92.7
-50°	259.3	244.1	226.4	207.8	189.7	173.4	156.6	139.2	121.7	103.5	87.0
-52.5°	244.5	229.5	211.8	194.2	178.3	163.5	147.0	130.5	113.4	96.6	81.1
-55°	228.1	213.0	196.0	180.6	166.4	152.3	136.8	121.0	104.9	89.7	75.0
-57.5°	209.5	194.8	180.3	166.7	153.4	140.2	126.2	111.2	96.5	82.4	68.7
-60°	190.4	177.0	164.2	151.8	139.6	127.7	115.2	101.3	87.9	74.9	62.2
-62.5°	170.4	158.8	147.5	136.3	125.7	115.0	103.9	91.3	79.0	67.3	55.5
-65°	150.6	140.5	130.3	121.2	111.8	102.1	92.2	80.9	70.2	59.5	48.9
-67.5°	131.1	122.7	114.3	106.1	97.7	89.0	80.1	70.9	61.3	51.6	42.7
-70°	112.1	105.0	98.1	90.8	83.4	75.9	68.8	60.9	52.3	44.4	36.4
-72.5°	93.8	88.1	81.8	75.4	69.6	63.7	57.5	50.9	44.0	37.0	29.9
-75°	76.5	71.5	66.3	61.2	56.3	51.4	46.9	41.7	35.7	29.6	24.4
-77.5°	59.7	55.5	51.2	47.7	44.4	40.8	36.8	32.4	27.6	23.3	19.1
-80°	44.3	41.7	38.9	36.1	33.3	30.1	27.1	23.8	20.3	16.9	13.7
-82.5°	30.8	28.8	26.7	24.6	22.4	20.1	17.8	15.4	12.9	10.5	9.1
-85°	17.2	15.8	14.5	13.1	11.6	10.1	9.3	8.5	7.7	6.9	6.1
-87.5°	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3	3.9	3.5	3.0
-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):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
85°	5.2	4.4	3.5	2.6	1.8	0.9	0.0
82.5°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
80°	10.6	8.7	7.0	5.2	3.5	1.8	0.0
77.5°	15.1	11.4	8.7	6.5	4.4	2.2	0.0
75°	19.6	15.1	10.6	7.8	5.2	2.6	0.0
72.5°	24.0	18.8	13.6	9.1	6.1	3.0	0.0
70°	28.5	22.5	16.5	10.5	6.9	3.5	0.0
67.5°	34.0	26.0	19.4	12.7	7.7	3.9	0.0
65°	39.4	30.1	22.2	14.8	8.5	4.3	0.0
62.5°	44.7	34.5	25.0	16.9	9.3	4.7	0.0
60°	49.9	38.8	27.7	18.9	10.1	5.0	0.0
57.5°	55.4	43.0	31.0	20.9	11.4	5.4	0.0
55°	60.7	47.2	34.3	22.8	12.7	5.8	0.0
52.5°	65.9	51.2	37.5	24.7	13.9	6.1	0.0
50°	70.8	55.3	40.6	26.5	15.1	6.5	0.0
47.5°	75.5	59.2	43.6	28.3	16.3	6.8	0.0
45°	80.2	62.9	46.4	30.5	17.4	7.1	0.0
42.5°	84.7	66.4	49.2	32.5	18.5	7.4	0.0
40°	88.9	69.7	51.8	34.5	19.5	7.7	0.0
37.5°	93.0	72.8	54.3	36.3	20.5	8.0	0.0
35°	96.8	75.9	56.7	38.0	21.4	8.3	0.0
32.5°	100.4	78.9	58.9	39.5	22.2	8.5	0.0
30°	103.9	81.7	60.9	41.0	23.0	8.7	0.0
27.5°	107.0	84.2	62.8	42.3	23.8	9.0	0.0
25°	109.8	86.6	64.5	43.4	24.5	9.2	0.0
22.5°	112.3	88.7	66.1	44.5	25.1	9.3	0.0
20°	114.5	90.5	67.5	45.4	25.7	9.5	0.0
17.5°	116.6	92.1	68.8	46.2	26.2	9.6	0.0
15°	118.4	93.4	69.9	46.8	26.6	9.8	0.0
12.5°	120.0	94.5	70.9	47.3	27.0	9.9	0.0
10°	121.3	95.3	71.7	47.7	27.3	9.9	0.0
7.5°	122.4	95.8	72.4	48.0	27.5	10.0	0.0
5°	123.2	96.1	72.8	48.1	27.7	10.1	0.0
2.5°	123.6	96.2	73.1	48.1	27.8	10.1	0.0
0°	123.8	96.0	73.2	48.0	27.8	10.1	0.0
-2.5°	123.6	96.2	73.1	48.1	27.8	10.1	0.0
-5°	123.2	96.1	72.8	48.1	27.7	10.1	0.0
-7.5°	122.4	95.8	72.4	48.0	27.5	10.0	0.0
-10°	121.3	95.3	71.7	47.7	27.3	9.9	0.0
-12.5°	120.0	94.5	70.9	47.3	27.0	9.9	0.0
-15°	118.4	93.4	69.9	46.8	26.6	9.8	0.0
-17.5°	116.6	92.1	68.8	46.2	26.2	9.6	0.0
-20°	114.5	90.5	67.5	45.4	25.7	9.5	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	112.3	88.7	66.1	44.5	25.1	9.3	0.0
-25°	109.8	86.6	64.5	43.4	24.5	9.2	0.0
-27.5°	107.0	84.2	62.8	42.3	23.8	9.0	0.0
-30°	103.9	81.7	60.9	41.0	23.0	8.7	0.0
-32.5°	100.4	78.9	58.9	39.5	22.2	8.5	0.0
-35°	96.8	75.9	56.7	38.0	21.4	8.3	0.0
-37.5°	93.0	72.8	54.3	36.3	20.5	8.0	0.0
-40°	88.9	69.7	51.8	34.5	19.5	7.7	0.0
-42.5°	84.7	66.4	49.2	32.5	18.5	7.4	0.0
-45°	80.2	62.9	46.4	30.5	17.4	7.1	0.0
-47.5°	75.5	59.2	43.6	28.3	16.3	6.8	0.0
-50°	70.8	55.3	40.6	26.5	15.1	6.5	0.0
-52.5°	65.9	51.2	37.5	24.7	13.9	6.1	0.0
-55°	60.7	47.2	34.3	22.8	12.7	5.8	0.0
-57.5°	55.4	43.0	31.0	20.9	11.4	5.4	0.0
-60°	49.9	38.8	27.7	18.9	10.1	5.0	0.0
-62.5°	44.7	34.5	25.0	16.9	9.3	4.7	0.0
-65°	39.4	30.1	22.2	14.8	8.5	4.3	0.0
-67.5°	34.0	26.0	19.4	12.7	7.7	3.9	0.0
-70°	28.5	22.5	16.5	10.5	6.9	3.5	0.0
-72.5°	24.0	18.8	13.6	9.1	6.1	3.0	0.0
-75°	19.6	15.1	10.6	7.8	5.2	2.6	0.0
-77.5°	15.1	11.4	8.7	6.5	4.4	2.2	0.0
-80°	10.6	8.7	7.0	5.2	3.5	1.8	0.0
-82.5°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
-85°	5.2	4.4	3.5	2.6	1.8	0.9	0.0
-87.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)