

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: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-730-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-730-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N42
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

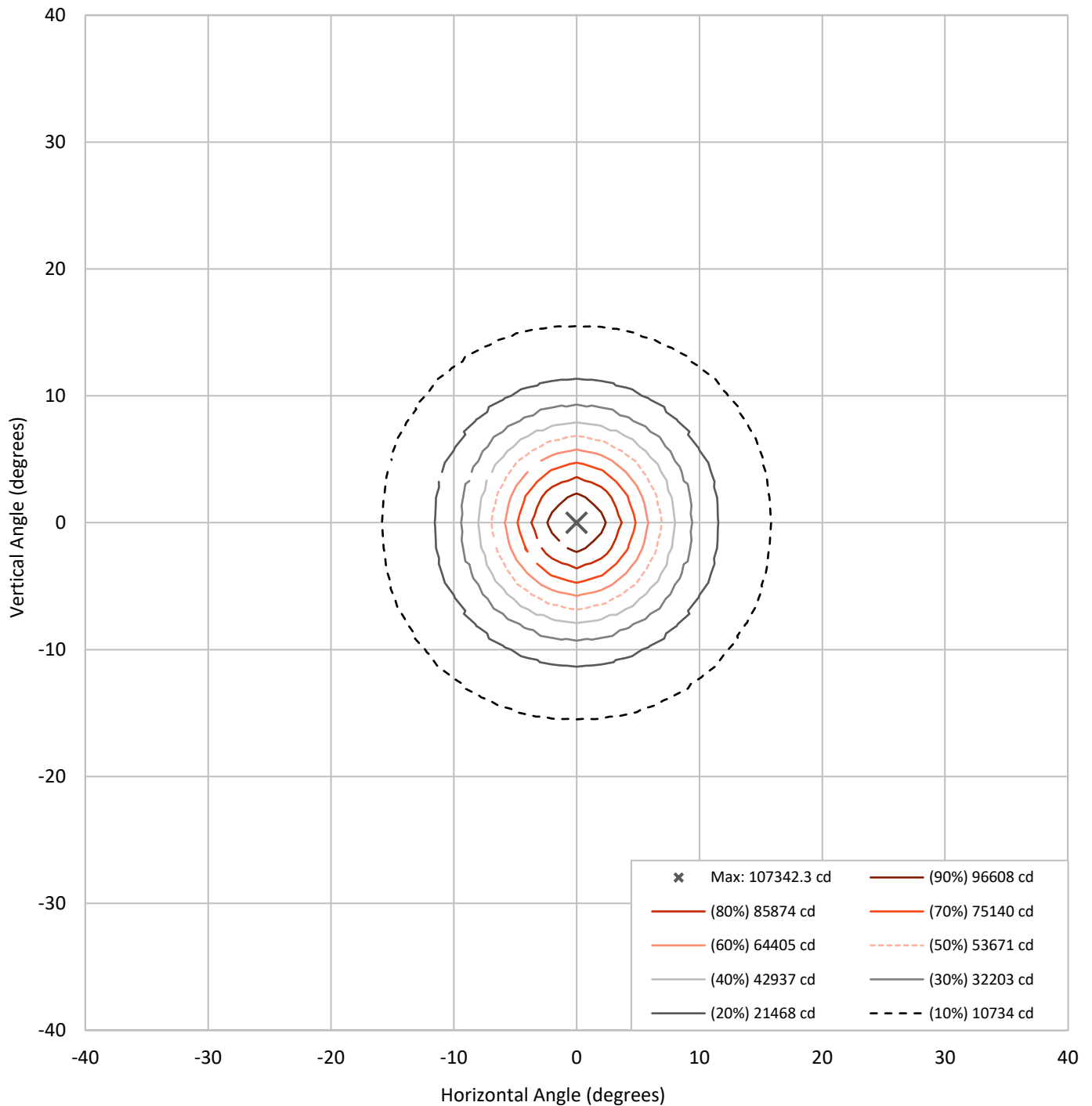
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	11398.2 lumens	Max Intensity:	107342.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	138.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.7°H x 13.6°V	Field Angle (10%):	31.6°H x 30.6°V
Beam Lumens:	3369.9 lumens	Field Lumens:	7583.7 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
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





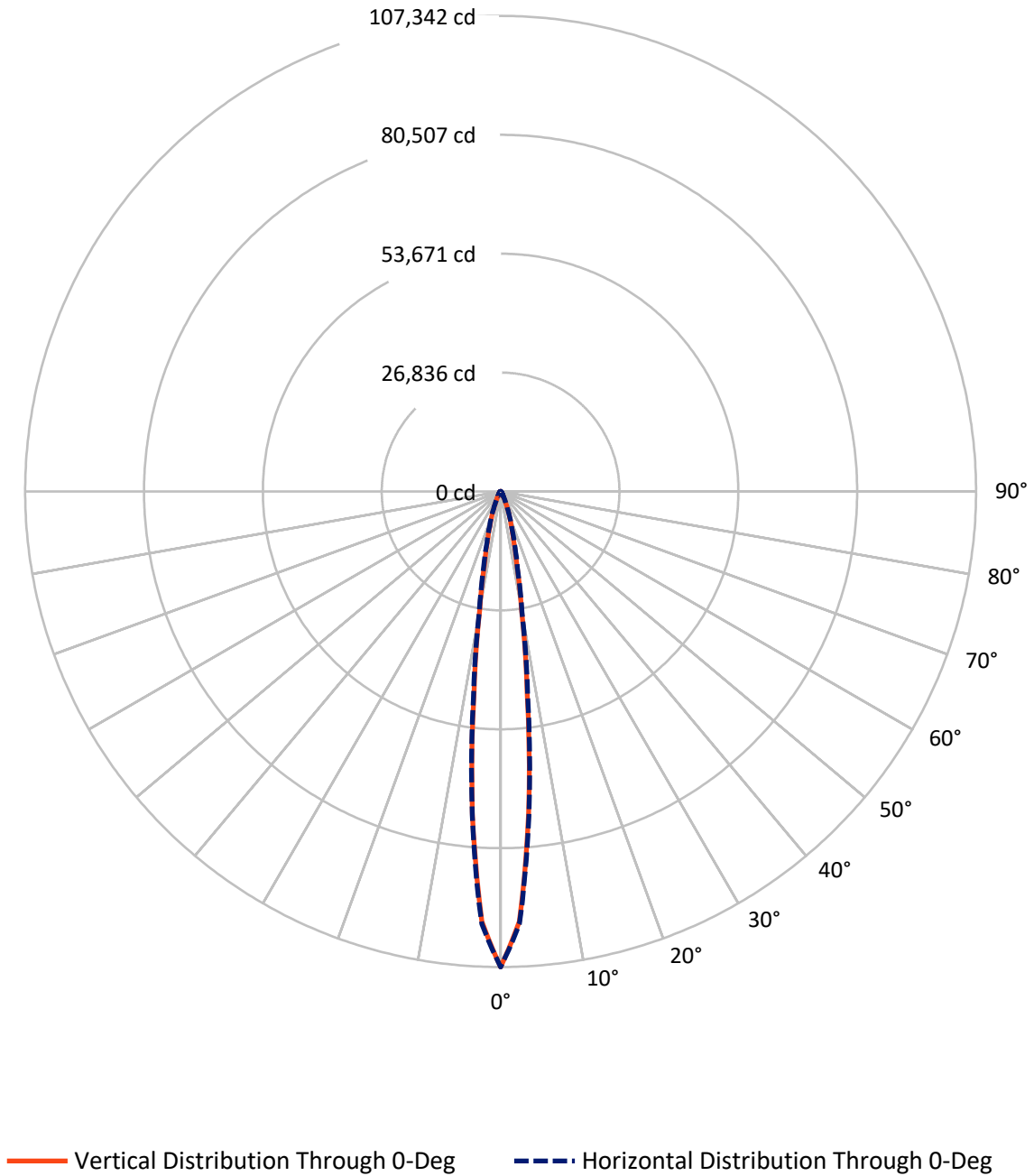
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Lumen Table

90	0.2	1.6	4.1	6.6	7.2	6.6	4.1	1.6	0.2							
80	0.2	1.6	4.1	6.6	7.2	6.6	4.1	1.6	0.2							
70	0.7	0.8	1.6	2.7	3.8	4.7	5.3	5.5	5.5	5.3	4.7	3.8	2.7	1.6	0.8	0.7
60		1.2	2.5	4.0	5.4	6.6	7.4	7.7	7.7	7.4	6.6	5.4	4.0	2.5	1.2	
50	1.2	1.6	3.2	5.0	6.6	8.3	9.8	10.5	10.5	9.8	8.3	6.6	5.0	3.2	1.6	1.2
40		1.9	3.8	5.7	8.1	11.7	16.4	20.3	20.3	16.4	11.7	8.1	5.7	3.8	1.9	
30	1.6	2.1	4.1	6.4	10.5	20.8	47.4	78.5	78.5	47.4	20.8	10.5	6.4	4.1	2.1	1.6
20		2.3	4.3	7.1	13.9	44.2	157.0	338.2	338.2	157.0	44.2	13.9	7.1	4.3	2.3	
10	1.7	2.4	4.4	7.5	16.8	72.9	341.4	1474.6	1474.6	341.4	72.9	16.8	7.5	4.4	2.4	1.7
0		2.4	4.4	7.5	16.8	72.9	341.4	1474.6	1474.6	341.4	72.9	16.8	7.5	4.4	2.4	
-10	1.6	2.3	4.3	7.1	13.9	44.2	157.0	338.2	338.2	157.0	44.2	13.9	7.1	4.3	2.3	1.6
-20		2.1	4.1	6.4	10.5	20.8	47.4	78.5	78.5	47.4	20.8	10.5	6.4	4.1	2.1	
-30	1.2	1.9	3.8	5.7	8.1	11.7	16.4	20.3	20.3	16.4	11.7	8.1	5.7	3.8	1.9	1.2
-40		1.6	3.2	5.0	6.6	8.3	9.8	10.5	10.5	9.8	8.3	6.6	5.0	3.2	1.6	
-50	0.7	1.2	2.5	4.0	5.4	6.6	7.4	7.7	7.7	7.4	6.6	5.4	4.0	2.5	1.2	0.7
-60		0.8	1.6	2.7	3.8	4.7	5.3	5.5	5.5	5.3	4.7	3.8	2.7	1.6	0.8	
-70	0.2	1.6	4.1	6.6	7.2	6.6	4.1	1.6	0.2							
-80		0.2	1.6	4.1	6.6	7.2	6.6	4.1	1.6	0.2						
-90	0.2	1.6	4.1	6.6	7.2	6.6	4.1	1.6	0.2							

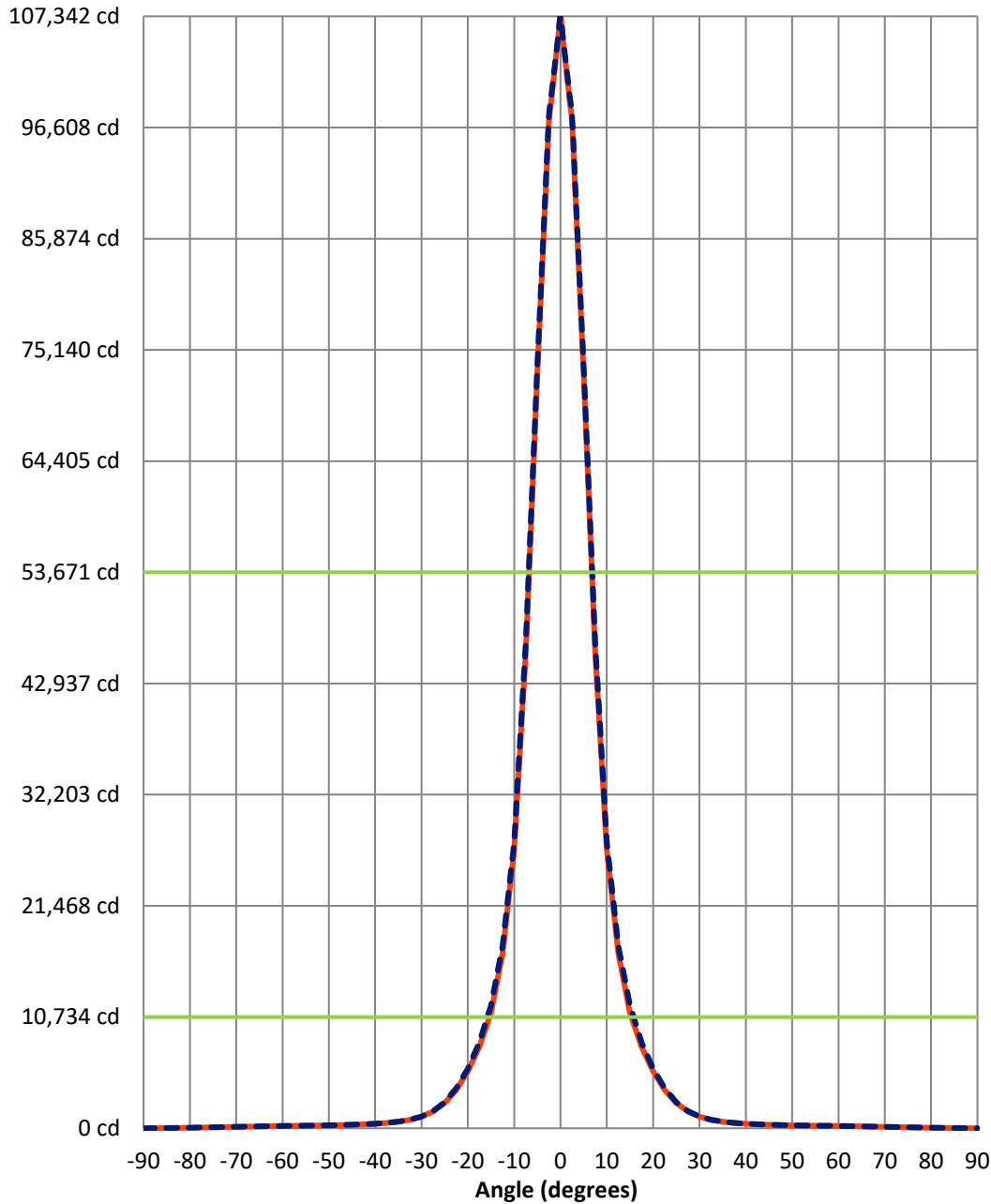
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 3369.9
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 7583.7
 Efficiency: 66.5%

Spill:
 Lumens: 3814.5
 Efficiency: 33.5%

- 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	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
85°	0.0	0.7	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
82.5°	0.0	1.0	2.4	3.6	4.8	6.0	7.1	8.3	9.5	11.2	12.9
80°	0.0	1.4	3.2	4.8	6.4	7.9	9.6	11.9	14.2	16.4	18.6
77.5°	0.0	1.7	4.0	6.0	7.9	10.2	13.1	16.0	18.8	21.6	24.6
75°	0.0	2.1	4.7	7.1	9.6	12.9	16.5	20.0	23.5	27.4	31.2
72.5°	0.0	2.4	5.5	8.3	11.7	15.7	19.9	24.2	28.8	33.4	37.8
70°	0.0	2.7	6.2	9.5	13.7	18.3	23.3	28.8	34.1	39.3	45.1
67.5°	0.0	3.0	6.9	10.9	15.7	20.9	27.2	33.4	39.3	45.9	52.4
65°	0.0	3.4	7.6	12.4	17.7	23.8	30.9	37.8	45.1	52.4	60.1
62.5°	0.0	3.7	8.2	13.7	19.6	26.8	34.6	42.6	50.8	59.1	68.7
60°	0.0	3.9	8.9	15.1	21.5	29.9	38.2	47.5	56.4	66.5	77.1
57.5°	0.0	4.2	9.7	16.4	23.8	32.8	42.2	52.3	62.5	73.7	85.2
55°	0.0	4.5	10.5	17.6	26.1	35.6	46.1	56.9	68.6	80.6	93.0
52.5°	0.0	4.8	11.3	18.8	28.3	38.5	49.9	61.8	74.4	87.3	100.5
50°	0.0	5.0	12.1	20.0	30.4	41.5	53.6	66.7	80.0	93.6	107.7
47.5°	0.0	5.2	12.8	21.2	32.4	44.5	57.2	71.3	85.3	99.7	114.8
45°	0.0	5.5	13.6	22.7	34.4	47.3	61.0	75.8	90.5	105.9	121.6
42.5°	0.0	5.7	14.3	24.1	36.3	50.0	64.7	80.1	95.4	111.9	128.3
40°	0.0	5.9	14.9	25.5	38.2	52.6	68.2	84.2	100.2	117.7	134.9
37.5°	0.0	6.0	15.6	26.8	40.1	55.0	71.5	88.0	105.0	123.1	141.2
35°	0.0	6.2	16.2	28.0	42.0	57.5	74.6	91.7	109.5	128.2	147.2
32.5°	0.0	6.3	16.8	29.2	43.7	59.9	77.5	95.1	113.6	133.0	152.5
30°	0.0	6.5	17.3	30.3	45.3	62.2	80.3	98.3	117.4	137.4	157.3
27.5°	0.0	6.6	17.8	31.3	46.8	64.2	82.8	101.4	120.9	141.5	161.6
25°	0.0	6.7	18.3	32.3	48.2	66.1	85.1	104.1	124.2	145.1	165.4
22.5°	0.0	6.8	18.7	33.1	49.5	67.9	87.1	106.6	127.1	148.2	168.7
20°	0.0	6.9	19.1	33.9	50.7	69.4	89.0	108.7	129.7	150.9	171.7
17.5°	0.0	6.9	19.5	34.6	51.8	70.6	90.5	110.6	132.0	153.2	174.4
15°	0.0	7.0	19.8	35.1	52.7	71.7	91.8	112.2	134.0	155.0	176.7
12.5°	0.0	7.0	20.1	35.6	53.4	72.5	92.8	113.7	135.6	156.4	178.6
10°	0.0	7.0	20.3	36.1	54.1	73.1	93.6	114.9	136.8	158.0	180.4
7.5°	0.0	7.0	20.5	36.4	54.6	73.5	94.1	115.9	137.7	159.2	182.5
5°	0.0	7.0	20.6	36.6	54.9	73.7	94.4	116.7	138.2	160.2	184.2
2.5°	0.0	6.9	20.7	36.8	55.1	73.8	94.5	117.1	138.3	160.8	185.5
0°	0.0	6.9	20.7	36.8	55.2	73.6	94.3	117.3	138.0	161.0	186.3
-2.5°	0.0	6.9	20.7	36.8	55.1	73.8	94.5	117.1	138.3	160.8	185.5
-5°	0.0	7.0	20.6	36.6	54.9	73.7	94.4	116.7	138.2	160.2	184.2
-7.5°	0.0	7.0	20.5	36.4	54.6	73.5	94.1	115.9	137.7	159.2	182.5
-10°	0.0	7.0	20.3	36.1	54.1	73.1	93.6	114.9	136.8	158.0	180.4
-12.5°	0.0	7.0	20.1	35.6	53.4	72.5	92.8	113.7	135.6	156.4	178.6
-15°	0.0	7.0	19.8	35.1	52.7	71.7	91.8	112.2	134.0	155.0	176.7
-17.5°	0.0	6.9	19.5	34.6	51.8	70.6	90.5	110.6	132.0	153.2	174.4
-20°	0.0	6.9	19.1	33.9	50.7	69.4	89.0	108.7	129.7	150.9	171.7

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Scaled Data Report



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.8	18.7	33.1	49.5	67.9	87.1	106.6	127.1	148.2	168.7
-25°	0.0	6.7	18.3	32.3	48.2	66.1	85.1	104.1	124.2	145.1	165.4
-27.5°	0.0	6.6	17.8	31.3	46.8	64.2	82.8	101.4	120.9	141.5	161.6
-30°	0.0	6.5	17.3	30.3	45.3	62.2	80.3	98.3	117.4	137.4	157.3
-32.5°	0.0	6.3	16.8	29.2	43.7	59.9	77.5	95.1	113.6	133.0	152.5
-35°	0.0	6.2	16.2	28.0	42.0	57.5	74.6	91.7	109.5	128.2	147.2
-37.5°	0.0	6.0	15.6	26.8	40.1	55.0	71.5	88.0	105.0	123.1	141.2
-40°	0.0	5.9	14.9	25.5	38.2	52.6	68.2	84.2	100.2	117.7	134.9
-42.5°	0.0	5.7	14.3	24.1	36.3	50.0	64.7	80.1	95.4	111.9	128.3
-45°	0.0	5.5	13.6	22.7	34.4	47.3	61.0	75.8	90.5	105.9	121.6
-47.5°	0.0	5.2	12.8	21.2	32.4	44.5	57.2	71.3	85.3	99.7	114.8
-50°	0.0	5.0	12.1	20.0	30.4	41.5	53.6	66.7	80.0	93.6	107.7
-52.5°	0.0	4.8	11.3	18.8	28.3	38.5	49.9	61.8	74.4	87.3	100.5
-55°	0.0	4.5	10.5	17.6	26.1	35.6	46.1	56.9	68.6	80.6	93.0
-57.5°	0.0	4.2	9.7	16.4	23.8	32.8	42.2	52.3	62.5	73.7	85.2
-60°	0.0	3.9	8.9	15.1	21.5	29.9	38.2	47.5	56.4	66.5	77.1
-62.5°	0.0	3.7	8.2	13.7	19.6	26.8	34.6	42.6	50.8	59.1	68.7
-65°	0.0	3.4	7.6	12.4	17.7	23.8	30.9	37.8	45.1	52.4	60.1
-67.5°	0.0	3.0	6.9	10.9	15.7	20.9	27.2	33.4	39.3	45.9	52.4
-70°	0.0	2.7	6.2	9.5	13.7	18.3	23.3	28.8	34.1	39.3	45.1
-72.5°	0.0	2.4	5.5	8.3	11.7	15.7	19.9	24.2	28.8	33.4	37.8
-75°	0.0	2.1	4.7	7.1	9.6	12.9	16.5	20.0	23.5	27.4	31.2
-77.5°	0.0	1.7	4.0	6.0	7.9	10.2	13.1	16.0	18.8	21.6	24.6
-80°	0.0	1.4	3.2	4.8	6.4	7.9	9.6	11.9	14.2	16.4	18.6
-82.5°	0.0	1.0	2.4	3.6	4.8	6.0	7.1	8.3	9.5	11.2	12.9
-85°	0.0	0.7	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
-87.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
-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°	4.2	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.0	7.3
85°	8.5	9.2	10.2	11.2	12.1	12.8	13.4	14.0	14.9	15.9	16.9
82.5°	14.5	16.1	17.6	19.1	20.1	21.0	21.8	22.9	25.0	26.9	28.7
80°	20.8	22.9	25.3	27.6	29.6	31.6	33.7	35.8	38.1	40.2	42.2
77.5°	27.7	30.8	33.8	36.7	39.6	42.8	45.8	48.7	51.5	54.1	56.7
75°	35.0	38.7	42.7	46.7	50.6	54.4	58.1	62.0	65.8	69.4	72.8
72.5°	42.6	47.5	52.3	57.0	62.0	67.0	71.8	76.4	80.8	85.5	90.5
70°	50.8	56.4	62.6	68.6	74.2	80.1	86.0	91.1	95.9	102.4	109.0
67.5°	59.1	66.7	73.7	80.5	88.0	94.9	100.9	107.4	114.3	121.7	128.3
65°	69.0	77.2	85.4	93.9	102.6	109.8	117.3	125.3	133.1	140.6	147.6
62.5°	78.7	88.0	97.4	106.7	115.6	124.3	133.4	142.3	150.8	159.5	167.1
60°	88.1	98.6	108.5	118.2	128.4	139.1	149.2	159.0	169.3	179.1	184.2
57.5°	97.1	108.4	118.8	129.7	141.5	153.7	164.3	175.4	184.2	191.0	197.7
55°	105.6	117.3	128.7	141.0	153.9	166.5	178.3	188.2	196.4	202.6	209.6
52.5°	113.6	125.9	138.3	151.7	165.4	178.9	191.2	200.5	207.8	214.2	220.8
50°	121.4	134.4	147.5	162.2	176.8	191.2	203.2	211.7	218.7	225.2	232.0
47.5°	129.1	142.7	156.8	172.5	188.3	202.2	213.6	221.4	228.4	236.1	243.5
45°	136.7	151.4	166.3	183.1	199.1	212.4	222.1	229.9	238.5	246.8	254.8
42.5°	144.1	159.9	176.1	193.5	208.9	220.9	230.0	239.3	248.5	257.4	266.3
40°	151.5	168.1	185.3	202.6	218.1	228.5	238.1	248.0	258.2	267.8	277.8
37.5°	158.6	175.8	193.5	211.0	225.1	235.6	245.6	256.6	267.3	277.8	290.8
35°	165.4	182.8	200.7	217.6	231.2	242.0	253.2	264.8	276.1	289.6	304.4
32.5°	171.4	189.1	207.2	223.0	236.2	248.0	260.5	272.6	286.2	301.5	319.2
30°	176.5	194.6	212.8	228.2	241.2	253.6	267.1	280.5	296.4	314.8	335.9
27.5°	181.0	199.6	217.2	232.6	245.8	258.2	272.5	289.3	307.5	328.2	353.0
25°	185.2	204.6	221.4	236.7	249.6	262.5	277.8	296.4	318.3	343.2	373.5
22.5°	189.1	209.4	225.7	240.6	252.5	266.5	283.7	303.9	327.7	356.9	393.8
20°	192.9	213.0	229.1	243.6	254.7	269.9	288.9	310.5	337.6	372.4	415.0
17.5°	196.4	216.1	231.7	245.4	257.5	273.6	293.4	315.8	346.1	386.4	434.6
15°	199.6	218.6	233.9	246.9	260.1	277.4	298.2	322.5	355.5	399.8	451.8
12.5°	202.4	220.7	235.5	248.0	262.2	280.6	302.5	329.4	365.7	412.9	473.7
10°	204.7	222.3	236.7	248.8	263.7	283.0	306.0	335.0	373.8	423.1	490.6
7.5°	206.8	223.6	237.5	249.2	264.7	284.7	308.8	339.3	379.4	430.3	502.7
5°	208.2	224.6	238.4	250.6	266.3	286.0	310.8	342.2	382.7	434.7	510.3
2.5°	209.0	225.2	239.0	252.0	267.9	287.1	312.3	345.4	385.4	438.8	516.1
0°	209.3	225.4	239.2	253.0	269.1	287.5	312.8	347.3	386.4	441.6	519.8
-2.5°	209.0	225.2	239.0	252.0	267.9	287.1	312.3	345.4	385.4	438.8	516.1
-5°	208.2	224.6	238.4	250.6	266.3	286.0	310.8	342.2	382.7	434.7	510.3
-7.5°	206.8	223.6	237.5	249.2	264.7	284.7	308.8	339.3	379.4	430.3	502.7
-10°	204.7	222.3	236.7	248.8	263.7	283.0	306.0	335.0	373.8	423.1	490.6
-12.5°	202.4	220.7	235.5	248.0	262.2	280.6	302.5	329.4	365.7	412.9	473.7
-15°	199.6	218.6	233.9	246.9	260.1	277.4	298.2	322.5	355.5	399.8	451.8
-17.5°	196.4	216.1	231.7	245.4	257.5	273.6	293.4	315.8	346.1	386.4	434.6
-20°	192.9	213.0	229.1	243.6	254.7	269.9	288.9	310.5	337.6	372.4	415.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	189.1	209.4	225.7	240.6	252.5	266.5	283.7	303.9	327.7	356.9	393.8
-25°	185.2	204.6	221.4	236.7	249.6	262.5	277.8	296.4	318.3	343.2	373.5
-27.5°	181.0	199.6	217.2	232.6	245.8	258.2	272.5	289.3	307.5	328.2	353.0
-30°	176.5	194.6	212.8	228.2	241.2	253.6	267.1	280.5	296.4	314.8	335.9
-32.5°	171.4	189.1	207.2	223.0	236.2	248.0	260.5	272.6	286.2	301.5	319.2
-35°	165.4	182.8	200.7	217.6	231.2	242.0	253.2	264.8	276.1	289.6	304.4
-37.5°	158.6	175.8	193.5	211.0	225.1	235.6	245.6	256.6	267.3	277.8	290.8
-40°	151.5	168.1	185.3	202.6	218.1	228.5	238.1	248.0	258.2	267.8	277.8
-42.5°	144.1	159.9	176.1	193.5	208.9	220.9	230.0	239.3	248.5	257.4	266.3
-45°	136.7	151.4	166.3	183.1	199.1	212.4	222.1	229.9	238.5	246.8	254.8
-47.5°	129.1	142.7	156.8	172.5	188.3	202.2	213.6	221.4	228.4	236.1	243.5
-50°	121.4	134.4	147.5	162.2	176.8	191.2	203.2	211.7	218.7	225.2	232.0
-52.5°	113.6	125.9	138.3	151.7	165.4	178.9	191.2	200.5	207.8	214.2	220.8
-55°	105.6	117.3	128.7	141.0	153.9	166.5	178.3	188.2	196.4	202.6	209.6
-57.5°	97.1	108.4	118.8	129.7	141.5	153.7	164.3	175.4	184.2	191.0	197.7
-60°	88.1	98.6	108.5	118.2	128.4	139.1	149.2	159.0	169.3	179.1	184.2
-62.5°	78.7	88.0	97.4	106.7	115.6	124.3	133.4	142.3	150.8	159.5	167.1
-65°	69.0	77.2	85.4	93.9	102.6	109.8	117.3	125.3	133.1	140.6	147.6
-67.5°	59.1	66.7	73.7	80.5	88.0	94.9	100.9	107.4	114.3	121.7	128.3
-70°	50.8	56.4	62.6	68.6	74.2	80.1	86.0	91.1	95.9	102.4	109.0
-72.5°	42.6	47.5	52.3	57.0	62.0	67.0	71.8	76.4	80.8	85.5	90.5
-75°	35.0	38.7	42.7	46.7	50.6	54.4	58.1	62.0	65.8	69.4	72.8
-77.5°	27.7	30.8	33.8	36.7	39.6	42.8	45.8	48.7	51.5	54.1	56.7
-80°	20.8	22.9	25.3	27.6	29.6	31.6	33.7	35.8	38.1	40.2	42.2
-82.5°	14.5	16.1	17.6	19.1	20.1	21.0	21.8	22.9	25.0	26.9	28.7
-85°	8.5	9.2	10.2	11.2	12.1	12.8	13.4	14.0	14.9	15.9	16.9
-87.5°	4.2	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.0	7.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-U-NR-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°	7.5	7.8	8.0	8.2	8.3	8.5	8.6	8.8	8.9	8.4	7.9
85°	18.0	18.7	19.3	19.9	20.4	20.9	21.3	21.7	22.1	21.8	21.4
82.5°	30.3	31.5	32.6	33.6	34.6	35.4	36.2	36.9	37.4	37.4	37.2
80°	44.1	46.1	48.0	50.0	51.9	53.1	53.9	54.6	55.0	55.2	55.3
77.5°	59.3	62.3	65.5	68.6	71.7	73.5	74.7	75.8	76.6	76.8	76.6
75°	76.0	80.0	84.3	88.1	91.4	93.4	94.8	96.0	97.0	97.2	97.1
72.5°	95.6	100.4	104.3	107.5	110.3	112.5	114.3	115.8	117.0	117.5	117.5
70°	114.8	119.6	123.3	126.6	129.3	131.5	133.6	135.4	136.9	138.0	138.8
67.5°	134.3	139.8	143.6	146.5	148.8	151.2	154.0	156.4	158.5	159.8	160.5
65°	154.3	159.9	163.6	166.8	169.6	172.6	175.8	178.1	179.6	180.5	181.1
62.5°	173.6	178.9	183.5	187.8	191.9	195.3	197.4	199.4	201.0	202.4	203.4
60°	190.2	197.0	202.1	206.2	210.2	214.1	216.7	218.8	220.5	221.7	222.4
57.5°	204.4	211.3	217.4	221.3	225.7	230.3	233.4	235.1	236.7	238.1	238.8
55°	216.8	223.2	228.8	234.2	239.1	243.3	246.5	248.9	250.8	252.4	252.9
52.5°	228.0	234.9	241.5	247.2	252.0	256.0	259.2	262.2	264.4	265.9	266.6
50°	239.7	247.1	254.2	260.5	265.4	269.9	273.9	277.4	280.7	283.3	285.1
47.5°	251.2	259.2	266.9	273.9	279.8	286.3	292.1	297.0	301.8	305.7	308.4
45°	262.9	272.0	280.5	289.4	297.4	305.9	313.8	320.6	327.6	332.9	336.4
42.5°	275.8	286.2	296.4	307.5	318.4	329.5	341.4	352.1	360.3	368.1	374.3
40°	289.6	301.5	314.8	328.5	344.6	359.2	375.2	389.0	401.5	414.7	425.1
37.5°	304.4	319.2	336.7	355.0	375.8	395.8	416.8	437.4	455.4	476.6	492.7
35°	320.7	340.5	362.0	386.8	412.7	441.3	470.0	503.1	531.7	563.0	590.4
32.5°	340.0	363.7	391.9	424.6	457.9	501.3	541.9	594.6	640.2	690.0	740.1
30°	359.9	390.8	427.2	468.4	521.3	581.0	647.6	726.0	806.9	885.1	979.5
27.5°	384.5	421.8	465.9	526.1	603.9	684.6	799.0	916.8	1065.5	1188.5	1361.9
25°	410.1	454.0	516.7	598.5	700.1	840.1	1013.8	1202.0	1463.6	1693.5	1963.0
22.5°	437.9	497.2	575.2	676.2	830.2	1045.2	1308.2	1662.5	2048.4	2458.0	2865.5
20°	466.9	538.6	640.9	787.2	998.6	1289.8	1741.3	2288.3	2839.5	3515.4	4114.0
17.5°	500.5	591.7	717.7	900.7	1183.0	1629.0	2255.2	3018.9	3874.1	4846.0	5708.9
15°	528.5	637.3	796.3	1052.4	1440.5	2013.3	2803.0	3853.5	5138.7	6444.0	7768.2
12.5°	561.0	686.8	873.5	1178.9	1666.4	2427.6	3502.5	4832.3	6437.3	8247.7	10382.0
10°	589.8	735.4	967.6	1345.6	1941.4	2859.7	4164.3	5764.1	7835.3	10440.1	13745.3
7.5°	611.2	774.1	1040.2	1472.4	2179.0	3275.1	4789.5	6784.4	9416.2	12855.9	17392.0
5°	625.1	802.1	1091.5	1570.3	2365.1	3584.3	5247.8	7508.1	10683.2	15548.1	23229.3
2.5°	633.4	818.7	1120.8	1627.7	2478.2	3789.2	5596.4	8055.3	11504.3	17211.9	26983.8
0°	637.1	823.3	1138.4	1658.2	2516.0	3868.3	5756.5	8304.7	11871.7	17600.6	27644.0
-2.5°	633.4	818.7	1120.8	1627.7	2478.2	3789.2	5596.4	8055.3	11504.3	17211.9	26983.8
-5°	625.1	802.1	1091.5	1570.3	2365.1	3584.3	5247.8	7508.1	10683.2	15548.1	23229.3
-7.5°	611.2	774.1	1040.2	1472.4	2179.0	3275.1	4789.5	6784.4	9416.2	12855.9	17392.0
-10°	589.8	735.4	967.6	1345.6	1941.4	2859.7	4164.3	5764.1	7835.3	10440.1	13745.3
-12.5°	561.0	686.8	873.5	1178.9	1666.4	2427.6	3502.5	4832.3	6437.3	8247.7	10382.0
-15°	528.5	637.3	796.3	1052.4	1440.5	2013.3	2803.0	3853.5	5138.7	6444.0	7768.2
-17.5°	500.5	591.7	717.7	900.7	1183.0	1629.0	2255.2	3018.9	3874.1	4846.0	5708.9
-20°	466.9	538.6	640.9	787.2	998.6	1289.8	1741.3	2288.3	2839.5	3515.4	4114.0

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Scaled Data Report



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	437.9	497.2	575.2	676.2	830.2	1045.2	1308.2	1662.5	2048.4	2458.0	2865.5
-25°	410.1	454.0	516.7	598.5	700.1	840.1	1013.8	1202.0	1463.6	1693.5	1963.0
-27.5°	384.5	421.8	465.9	526.1	603.9	684.6	799.0	916.8	1065.5	1188.5	1361.9
-30°	359.9	390.8	427.2	468.4	521.3	581.0	647.6	726.0	806.9	885.1	979.5
-32.5°	340.0	363.7	391.9	424.6	457.9	501.3	541.9	594.6	640.2	690.0	740.1
-35°	320.7	340.5	362.0	386.8	412.7	441.3	470.0	503.1	531.7	563.0	590.4
-37.5°	304.4	319.2	336.7	355.0	375.8	395.8	416.8	437.4	455.4	476.6	492.7
-40°	289.6	301.5	314.8	328.5	344.6	359.2	375.2	389.0	401.5	414.7	425.1
-42.5°	275.8	286.2	296.4	307.5	318.4	329.5	341.4	352.1	360.3	368.1	374.3
-45°	262.9	272.0	280.5	289.4	297.4	305.9	313.8	320.6	327.6	332.9	336.4
-47.5°	251.2	259.2	266.9	273.9	279.8	286.3	292.1	297.0	301.8	305.7	308.4
-50°	239.7	247.1	254.2	260.5	265.4	269.9	273.9	277.4	280.7	283.3	285.1
-52.5°	228.0	234.9	241.5	247.2	252.0	256.0	259.2	262.2	264.4	265.9	266.6
-55°	216.8	223.2	228.8	234.2	239.1	243.3	246.5	248.9	250.8	252.4	252.9
-57.5°	204.4	211.3	217.4	221.3	225.7	230.3	233.4	235.1	236.7	238.1	238.8
-60°	190.2	197.0	202.1	206.2	210.2	214.1	216.7	218.8	220.5	221.7	222.4
-62.5°	173.6	178.9	183.5	187.8	191.9	195.3	197.4	199.4	201.0	202.4	203.4
-65°	154.3	159.9	163.6	166.8	169.6	172.6	175.8	178.1	179.6	180.5	181.1
-67.5°	134.3	139.8	143.6	146.5	148.8	151.2	154.0	156.4	158.5	159.8	160.5
-70°	114.8	119.6	123.3	126.6	129.3	131.5	133.6	135.4	136.9	138.0	138.8
-72.5°	95.6	100.4	104.3	107.5	110.3	112.5	114.3	115.8	117.0	117.5	117.5
-75°	76.0	80.0	84.3	88.1	91.4	93.4	94.8	96.0	97.0	97.2	97.1
-77.5°	59.3	62.3	65.5	68.6	71.7	73.5	74.7	75.8	76.6	76.8	76.6
-80°	44.1	46.1	48.0	50.0	51.9	53.1	53.9	54.6	55.0	55.2	55.3
-82.5°	30.3	31.5	32.6	33.6	34.6	35.4	36.2	36.9	37.4	37.4	37.2
-85°	18.0	18.7	19.3	19.9	20.4	20.9	21.3	21.7	22.1	21.8	21.4
-87.5°	7.5	7.8	8.0	8.2	8.3	8.5	8.6	8.8	8.9	8.4	7.9
-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: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-U-NR-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°	7.4	6.9	6.9	6.9	6.9	6.9	7.4	7.9	8.4	8.9	8.8
85°	21.0	20.6	20.7	20.7	20.7	20.6	21.0	21.4	21.8	22.1	21.7
82.5°	37.0	36.6	36.8	36.8	36.8	36.6	37.0	37.2	37.4	37.4	36.9
80°	55.2	54.9	54.0	52.9	54.0	54.9	55.2	55.3	55.2	55.0	54.6
77.5°	76.2	75.6	74.7	73.6	74.7	75.6	76.2	76.6	76.8	76.6	75.8
75°	96.8	96.2	96.5	96.6	96.5	96.2	96.8	97.1	97.2	97.0	96.0
72.5°	117.3	116.8	117.2	117.3	117.2	116.8	117.3	117.5	117.5	117.0	115.8
70°	139.4	139.6	139.0	138.0	139.0	139.6	139.4	138.8	138.0	136.9	135.4
67.5°	160.7	160.4	159.8	158.7	159.8	160.4	160.7	160.5	159.8	158.5	156.4
65°	181.3	181.1	181.5	181.7	181.5	181.1	181.3	181.1	180.5	179.6	178.1
62.5°	203.9	203.9	203.4	202.4	203.4	203.9	203.9	203.4	202.4	201.0	199.4
60°	222.7	222.5	221.9	220.8	221.9	222.5	222.7	222.4	221.7	220.5	218.8
57.5°	239.0	238.7	238.0	236.9	238.0	238.7	239.0	238.8	238.1	236.7	235.1
55°	253.0	252.7	251.9	250.7	251.9	252.7	253.0	252.9	252.4	250.8	248.9
52.5°	266.8	266.5	266.6	266.8	266.6	266.5	266.8	266.6	265.9	264.4	262.2
50°	286.3	286.7	286.3	285.2	286.3	286.7	286.3	285.1	283.3	280.7	277.4
47.5°	309.7	309.9	309.3	308.2	309.3	309.9	309.7	308.4	305.7	301.8	297.0
45°	339.2	340.9	341.3	340.4	341.3	340.9	339.2	336.4	332.9	327.6	320.6
42.5°	379.1	381.8	382.5	381.8	382.5	381.8	379.1	374.3	368.1	360.3	352.1
40°	431.6	434.5	435.1	434.7	435.1	434.5	431.6	425.1	414.7	401.5	389.0
37.5°	504.1	511.4	514.8	515.2	514.8	511.4	504.1	492.7	476.6	455.4	437.4
35°	611.2	625.6	633.4	637.1	633.4	625.6	611.2	590.4	563.0	531.7	503.1
32.5°	778.0	807.0	823.0	821.0	823.0	807.0	778.0	740.1	690.0	640.2	594.6
30°	1050.7	1101.3	1126.7	1120.0	1126.7	1101.3	1050.7	979.5	885.1	806.9	726.0
27.5°	1486.4	1577.8	1630.7	1623.7	1630.7	1577.8	1486.4	1361.9	1188.5	1065.5	916.8
25°	2188.4	2355.2	2462.0	2435.5	2462.0	2355.2	2188.4	1963.0	1693.5	1463.6	1202.0
22.5°	3256.2	3538.8	3725.8	3702.7	3725.8	3538.8	3256.2	2865.5	2458.0	2048.4	1662.5
20°	4720.9	5151.1	5458.2	5498.9	5458.2	5151.1	4720.9	4114.0	3515.4	2839.5	2288.3
17.5°	6641.0	7323.0	7797.7	7876.9	7797.7	7323.0	6641.0	5708.9	4846.0	3874.1	3018.9
15°	9136.3	10251.0	11057.7	11124.3	11057.7	10251.0	9136.3	7768.2	6444.0	5138.7	3853.5
12.5°	12524.5	14766.5	16229.7	16873.9	16229.7	14766.5	12524.5	10382.0	8247.7	6437.3	4832.3
10°	17213.7	22363.4	25661.3	26901.1	25661.3	22363.4	17213.7	13745.3	10440.1	7835.3	5764.1
7.5°	25046.2	33131.2	42119.7	45950.6	42119.7	33131.2	25046.2	17392.0	12855.9	9416.2	6784.4
5°	33915.7	50695.4	66656.0	72888.5	66656.0	50695.4	33915.7	23229.3	15548.1	10683.2	7508.1
2.5°	43248.8	66637.3	88554.1	97125.3	88554.1	66637.3	43248.8	26983.8	17211.9	11504.3	8055.3
0°	46893.5	73617.5	97731.3	107342.3	97731.3	73617.5	46893.5	27644.0	17600.6	11871.7	8304.7
-2.5°	43248.8	66637.3	88554.1	97125.3	88554.1	66637.3	43248.8	26983.8	17211.9	11504.3	8055.3
-5°	33915.7	50695.4	66656.0	72888.5	66656.0	50695.4	33915.7	23229.3	15548.1	10683.2	7508.1
-7.5°	25046.2	33131.2	42119.7	45950.6	42119.7	33131.2	25046.2	17392.0	12855.9	9416.2	6784.4
-10°	17213.7	22363.4	25661.3	26901.1	25661.3	22363.4	17213.7	13745.3	10440.1	7835.3	5764.1
-12.5°	12524.5	14766.5	16229.7	16873.9	16229.7	14766.5	12524.5	10382.0	8247.7	6437.3	4832.3
-15°	9136.3	10251.0	11057.7	11124.3	11057.7	10251.0	9136.3	7768.2	6444.0	5138.7	3853.5
-17.5°	6641.0	7323.0	7797.7	7876.9	7797.7	7323.0	6641.0	5708.9	4846.0	3874.1	3018.9
-20°	4720.9	5151.1	5458.2	5498.9	5458.2	5151.1	4720.9	4114.0	3515.4	2839.5	2288.3



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3256.2	3538.8	3725.8	3702.7	3725.8	3538.8	3256.2	2865.5	2458.0	2048.4	1662.5
-25°	2188.4	2355.2	2462.0	2435.5	2462.0	2355.2	2188.4	1963.0	1693.5	1463.6	1202.0
-27.5°	1486.4	1577.8	1630.7	1623.7	1630.7	1577.8	1486.4	1361.9	1188.5	1065.5	916.8
-30°	1050.7	1101.3	1126.7	1120.0	1126.7	1101.3	1050.7	979.5	885.1	806.9	726.0
-32.5°	778.0	807.0	823.0	821.0	823.0	807.0	778.0	740.1	690.0	640.2	594.6
-35°	611.2	625.6	633.4	637.1	633.4	625.6	611.2	590.4	563.0	531.7	503.1
-37.5°	504.1	511.4	514.8	515.2	514.8	511.4	504.1	492.7	476.6	455.4	437.4
-40°	431.6	434.5	435.1	434.7	435.1	434.5	431.6	425.1	414.7	401.5	389.0
-42.5°	379.1	381.8	382.5	381.8	382.5	381.8	379.1	374.3	368.1	360.3	352.1
-45°	339.2	340.9	341.3	340.4	341.3	340.9	339.2	336.4	332.9	327.6	320.6
-47.5°	309.7	309.9	309.3	308.2	309.3	309.9	309.7	308.4	305.7	301.8	297.0
-50°	286.3	286.7	286.3	285.2	286.3	286.7	286.3	285.1	283.3	280.7	277.4
-52.5°	266.8	266.5	266.6	266.8	266.6	266.5	266.8	266.6	265.9	264.4	262.2
-55°	253.0	252.7	251.9	250.7	251.9	252.7	253.0	252.9	252.4	250.8	248.9
-57.5°	239.0	238.7	238.0	236.9	238.0	238.7	239.0	238.8	238.1	236.7	235.1
-60°	222.7	222.5	221.9	220.8	221.9	222.5	222.7	222.4	221.7	220.5	218.8
-62.5°	203.9	203.9	203.4	202.4	203.4	203.9	203.9	203.4	202.4	201.0	199.4
-65°	181.3	181.1	181.5	181.7	181.5	181.1	181.3	181.1	180.5	179.6	178.1
-67.5°	160.7	160.4	159.8	158.7	159.8	160.4	160.7	160.5	159.8	158.5	156.4
-70°	139.4	139.6	139.0	138.0	139.0	139.6	139.4	138.8	138.0	136.9	135.4
-72.5°	117.3	116.8	117.2	117.3	117.2	116.8	117.3	117.5	117.5	117.0	115.8
-75°	96.8	96.2	96.5	96.6	96.5	96.2	96.8	97.1	97.2	97.0	96.0
-77.5°	76.2	75.6	74.7	73.6	74.7	75.6	76.2	76.6	76.8	76.6	75.8
-80°	55.2	54.9	54.0	52.9	54.0	54.9	55.2	55.3	55.2	55.0	54.6
-82.5°	37.0	36.6	36.8	36.8	36.8	36.6	37.0	37.2	37.4	37.4	36.9
-85°	21.0	20.6	20.7	20.7	20.7	20.6	21.0	21.4	21.8	22.1	21.7
-87.5°	7.4	6.9	6.9	6.9	6.9	6.9	7.4	7.9	8.4	8.9	8.8
-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: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-U-NR-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°	8.6	8.5	8.3	8.2	8.0	7.8	7.5	7.3	7.0	6.8	6.5
85°	21.3	20.9	20.4	19.9	19.3	18.7	18.0	16.9	15.9	14.9	14.0
82.5°	36.2	35.4	34.6	33.6	32.6	31.5	30.3	28.7	26.9	25.0	22.9
80°	53.9	53.1	51.9	50.0	48.0	46.1	44.1	42.2	40.2	38.1	35.8
77.5°	74.7	73.5	71.7	68.6	65.5	62.3	59.3	56.7	54.1	51.5	48.7
75°	94.8	93.4	91.4	88.1	84.3	80.0	76.0	72.8	69.4	65.8	62.0
72.5°	114.3	112.5	110.3	107.5	104.3	100.4	95.6	90.5	85.5	80.8	76.4
70°	133.6	131.5	129.3	126.6	123.3	119.6	114.8	109.0	102.4	95.9	91.1
67.5°	154.0	151.2	148.8	146.5	143.6	139.8	134.3	128.3	121.7	114.3	107.4
65°	175.8	172.6	169.6	166.8	163.6	159.9	154.3	147.6	140.6	133.1	125.3
62.5°	197.4	195.3	191.9	187.8	183.5	178.9	173.6	167.1	159.5	150.8	142.3
60°	216.7	214.1	210.2	206.2	202.1	197.0	190.2	184.2	179.1	169.3	159.0
57.5°	233.4	230.3	225.7	221.3	217.4	211.3	204.4	197.7	191.0	184.2	175.4
55°	246.5	243.3	239.1	234.2	228.8	223.2	216.8	209.6	202.6	196.4	188.2
52.5°	259.2	256.0	252.0	247.2	241.5	234.9	228.0	220.8	214.2	207.8	200.5
50°	273.9	269.9	265.4	260.5	254.2	247.1	239.7	232.0	225.2	218.7	211.7
47.5°	292.1	286.3	279.8	273.9	266.9	259.2	251.2	243.5	236.1	228.4	221.4
45°	313.8	305.9	297.4	289.4	280.5	272.0	262.9	254.8	246.8	238.5	229.9
42.5°	341.4	329.5	318.4	307.5	296.4	286.2	275.8	266.3	257.4	248.5	239.3
40°	375.2	359.2	344.6	328.5	314.8	301.5	289.6	277.8	267.8	258.2	248.0
37.5°	416.8	395.8	375.8	355.0	336.7	319.2	304.4	290.8	277.8	267.3	256.6
35°	470.0	441.3	412.7	386.8	362.0	340.5	320.7	304.4	289.6	276.1	264.8
32.5°	541.9	501.3	457.9	424.6	391.9	363.7	340.0	319.2	301.5	286.2	272.6
30°	647.6	581.0	521.3	468.4	427.2	390.8	359.9	335.9	314.8	296.4	280.5
27.5°	799.0	684.6	603.9	526.1	465.9	421.8	384.5	353.0	328.2	307.5	289.3
25°	1013.8	840.1	700.1	598.5	516.7	454.0	410.1	373.5	343.2	318.3	296.4
22.5°	1308.2	1045.2	830.2	676.2	575.2	497.2	437.9	393.8	356.9	327.7	303.9
20°	1741.3	1289.8	998.6	787.2	640.9	538.6	466.9	415.0	372.4	337.6	310.5
17.5°	2255.2	1629.0	1183.0	900.7	717.7	591.7	500.5	434.6	386.4	346.1	315.8
15°	2803.0	2013.3	1440.5	1052.4	796.3	637.3	528.5	451.8	399.8	355.5	322.5
12.5°	3502.5	2427.6	1666.4	1178.9	873.5	686.8	561.0	473.7	412.9	365.7	329.4
10°	4164.3	2859.7	1941.4	1345.6	967.6	735.4	589.8	490.6	423.1	373.8	335.0
7.5°	4789.5	3275.1	2179.0	1472.4	1040.2	774.1	611.2	502.7	430.3	379.4	339.3
5°	5247.8	3584.3	2365.1	1570.3	1091.5	802.1	625.1	510.3	434.7	382.7	342.2
2.5°	5596.4	3789.2	2478.2	1627.7	1120.8	818.7	633.4	516.1	438.8	385.4	345.4
0°	5756.5	3868.3	2516.0	1658.2	1138.4	823.3	637.1	519.8	441.6	386.4	347.3
-2.5°	5596.4	3789.2	2478.2	1627.7	1120.8	818.7	633.4	516.1	438.8	385.4	345.4
-5°	5247.8	3584.3	2365.1	1570.3	1091.5	802.1	625.1	510.3	434.7	382.7	342.2
-7.5°	4789.5	3275.1	2179.0	1472.4	1040.2	774.1	611.2	502.7	430.3	379.4	339.3
-10°	4164.3	2859.7	1941.4	1345.6	967.6	735.4	589.8	490.6	423.1	373.8	335.0
-12.5°	3502.5	2427.6	1666.4	1178.9	873.5	686.8	561.0	473.7	412.9	365.7	329.4
-15°	2803.0	2013.3	1440.5	1052.4	796.3	637.3	528.5	451.8	399.8	355.5	322.5
-17.5°	2255.2	1629.0	1183.0	900.7	717.7	591.7	500.5	434.6	386.4	346.1	315.8
-20°	1741.3	1289.8	998.6	787.2	640.9	538.6	466.9	415.0	372.4	337.6	310.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1308.2	1045.2	830.2	676.2	575.2	497.2	437.9	393.8	356.9	327.7	303.9
-25°	1013.8	840.1	700.1	598.5	516.7	454.0	410.1	373.5	343.2	318.3	296.4
-27.5°	799.0	684.6	603.9	526.1	465.9	421.8	384.5	353.0	328.2	307.5	289.3
-30°	647.6	581.0	521.3	468.4	427.2	390.8	359.9	335.9	314.8	296.4	280.5
-32.5°	541.9	501.3	457.9	424.6	391.9	363.7	340.0	319.2	301.5	286.2	272.6
-35°	470.0	441.3	412.7	386.8	362.0	340.5	320.7	304.4	289.6	276.1	264.8
-37.5°	416.8	395.8	375.8	355.0	336.7	319.2	304.4	290.8	277.8	267.3	256.6
-40°	375.2	359.2	344.6	328.5	314.8	301.5	289.6	277.8	267.8	258.2	248.0
-42.5°	341.4	329.5	318.4	307.5	296.4	286.2	275.8	266.3	257.4	248.5	239.3
-45°	313.8	305.9	297.4	289.4	280.5	272.0	262.9	254.8	246.8	238.5	229.9
-47.5°	292.1	286.3	279.8	273.9	266.9	259.2	251.2	243.5	236.1	228.4	221.4
-50°	273.9	269.9	265.4	260.5	254.2	247.1	239.7	232.0	225.2	218.7	211.7
-52.5°	259.2	256.0	252.0	247.2	241.5	234.9	228.0	220.8	214.2	207.8	200.5
-55°	246.5	243.3	239.1	234.2	228.8	223.2	216.8	209.6	202.6	196.4	188.2
-57.5°	233.4	230.3	225.7	221.3	217.4	211.3	204.4	197.7	191.0	184.2	175.4
-60°	216.7	214.1	210.2	206.2	202.1	197.0	190.2	184.2	179.1	169.3	159.0
-62.5°	197.4	195.3	191.9	187.8	183.5	178.9	173.6	167.1	159.5	150.8	142.3
-65°	175.8	172.6	169.6	166.8	163.6	159.9	154.3	147.6	140.6	133.1	125.3
-67.5°	154.0	151.2	148.8	146.5	143.6	139.8	134.3	128.3	121.7	114.3	107.4
-70°	133.6	131.5	129.3	126.6	123.3	119.6	114.8	109.0	102.4	95.9	91.1
-72.5°	114.3	112.5	110.3	107.5	104.3	100.4	95.6	90.5	85.5	80.8	76.4
-75°	94.8	93.4	91.4	88.1	84.3	80.0	76.0	72.8	69.4	65.8	62.0
-77.5°	74.7	73.5	71.7	68.6	65.5	62.3	59.3	56.7	54.1	51.5	48.7
-80°	53.9	53.1	51.9	50.0	48.0	46.1	44.1	42.2	40.2	38.1	35.8
-82.5°	36.2	35.4	34.6	33.6	32.6	31.5	30.3	28.7	26.9	25.0	22.9
-85°	21.3	20.9	20.4	19.9	19.3	18.7	18.0	16.9	15.9	14.9	14.0
-87.5°	8.6	8.5	8.3	8.2	8.0	7.8	7.5	7.3	7.0	6.8	6.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-U-NR-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°	6.2	5.9	5.6	5.3	4.9	4.6	4.2	3.9	3.5	3.1	2.8
85°	13.4	12.8	12.1	11.2	10.2	9.2	8.5	7.8	7.0	6.3	5.5
82.5°	21.8	21.0	20.1	19.1	17.6	16.1	14.5	12.9	11.2	9.5	8.3
80°	33.7	31.6	29.6	27.6	25.3	22.9	20.8	18.6	16.4	14.2	11.9
77.5°	45.8	42.8	39.6	36.7	33.8	30.8	27.7	24.6	21.6	18.8	16.0
75°	58.1	54.4	50.6	46.7	42.7	38.7	35.0	31.2	27.4	23.5	20.0
72.5°	71.8	67.0	62.0	57.0	52.3	47.5	42.6	37.8	33.4	28.8	24.2
70°	86.0	80.1	74.2	68.6	62.6	56.4	50.8	45.1	39.3	34.1	28.8
67.5°	100.9	94.9	88.0	80.5	73.7	66.7	59.1	52.4	45.9	39.3	33.4
65°	117.3	109.8	102.6	93.9	85.4	77.2	69.0	60.1	52.4	45.1	37.8
62.5°	133.4	124.3	115.6	106.7	97.4	88.0	78.7	68.7	59.1	50.8	42.6
60°	149.2	139.1	128.4	118.2	108.5	98.6	88.1	77.1	66.5	56.4	47.5
57.5°	164.3	153.7	141.5	129.7	118.8	108.4	97.1	85.2	73.7	62.5	52.3
55°	178.3	166.5	153.9	141.0	128.7	117.3	105.6	93.0	80.6	68.6	56.9
52.5°	191.2	178.9	165.4	151.7	138.3	125.9	113.6	100.5	87.3	74.4	61.8
50°	203.2	191.2	176.8	162.2	147.5	134.4	121.4	107.7	93.6	80.0	66.7
47.5°	213.6	202.2	188.3	172.5	156.8	142.7	129.1	114.8	99.7	85.3	71.3
45°	222.1	212.4	199.1	183.1	166.3	151.4	136.7	121.6	105.9	90.5	75.8
42.5°	230.0	220.9	208.9	193.5	176.1	159.9	144.1	128.3	111.9	95.4	80.1
40°	238.1	228.5	218.1	202.6	185.3	168.1	151.5	134.9	117.7	100.2	84.2
37.5°	245.6	235.6	225.1	211.0	193.5	175.8	158.6	141.2	123.1	105.0	88.0
35°	253.2	242.0	231.2	217.6	200.7	182.8	165.4	147.2	128.2	109.5	91.7
32.5°	260.5	248.0	236.2	223.0	207.2	189.1	171.4	152.5	133.0	113.6	95.1
30°	267.1	253.6	241.2	228.2	212.8	194.6	176.5	157.3	137.4	117.4	98.3
27.5°	272.5	258.2	245.8	232.6	217.2	199.6	181.0	161.6	141.5	120.9	101.4
25°	277.8	262.5	249.6	236.7	221.4	204.6	185.2	165.4	145.1	124.2	104.1
22.5°	283.7	266.5	252.5	240.6	225.7	209.4	189.1	168.7	148.2	127.1	106.6
20°	288.9	269.9	254.7	243.6	229.1	213.0	192.9	171.7	150.9	129.7	108.7
17.5°	293.4	273.6	257.5	245.4	231.7	216.1	196.4	174.4	153.2	132.0	110.6
15°	298.2	277.4	260.1	246.9	233.9	218.6	199.6	176.7	155.0	134.0	112.2
12.5°	302.5	280.6	262.2	248.0	235.5	220.7	202.4	178.6	156.4	135.6	113.7
10°	306.0	283.0	263.7	248.8	236.7	222.3	204.7	180.4	158.0	136.8	114.9
7.5°	308.8	284.7	264.7	249.2	237.5	223.6	206.8	182.5	159.2	137.7	115.9
5°	310.8	286.0	266.3	250.6	238.4	224.6	208.2	184.2	160.2	138.2	116.7
2.5°	312.3	287.1	267.9	252.0	239.0	225.2	209.0	185.5	160.8	138.3	117.1
0°	312.8	287.5	269.1	253.0	239.2	225.4	209.3	186.3	161.0	138.0	117.3
-2.5°	312.3	287.1	267.9	252.0	239.0	225.2	209.0	185.5	160.8	138.3	117.1
-5°	310.8	286.0	266.3	250.6	238.4	224.6	208.2	184.2	160.2	138.2	116.7
-7.5°	308.8	284.7	264.7	249.2	237.5	223.6	206.8	182.5	159.2	137.7	115.9
-10°	306.0	283.0	263.7	248.8	236.7	222.3	204.7	180.4	158.0	136.8	114.9
-12.5°	302.5	280.6	262.2	248.0	235.5	220.7	202.4	178.6	156.4	135.6	113.7
-15°	298.2	277.4	260.1	246.9	233.9	218.6	199.6	176.7	155.0	134.0	112.2
-17.5°	293.4	273.6	257.5	245.4	231.7	216.1	196.4	174.4	153.2	132.0	110.6
-20°	288.9	269.9	254.7	243.6	229.1	213.0	192.9	171.7	150.9	129.7	108.7

Classified

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Scaled Data Report



REPORT NUMBER: P626909 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	283.7	266.5	252.5	240.6	225.7	209.4	189.1	168.7	148.2	127.1	106.6
-25°	277.8	262.5	249.6	236.7	221.4	204.6	185.2	165.4	145.1	124.2	104.1
-27.5°	272.5	258.2	245.8	232.6	217.2	199.6	181.0	161.6	141.5	120.9	101.4
-30°	267.1	253.6	241.2	228.2	212.8	194.6	176.5	157.3	137.4	117.4	98.3
-32.5°	260.5	248.0	236.2	223.0	207.2	189.1	171.4	152.5	133.0	113.6	95.1
-35°	253.2	242.0	231.2	217.6	200.7	182.8	165.4	147.2	128.2	109.5	91.7
-37.5°	245.6	235.6	225.1	211.0	193.5	175.8	158.6	141.2	123.1	105.0	88.0
-40°	238.1	228.5	218.1	202.6	185.3	168.1	151.5	134.9	117.7	100.2	84.2
-42.5°	230.0	220.9	208.9	193.5	176.1	159.9	144.1	128.3	111.9	95.4	80.1
-45°	222.1	212.4	199.1	183.1	166.3	151.4	136.7	121.6	105.9	90.5	75.8
-47.5°	213.6	202.2	188.3	172.5	156.8	142.7	129.1	114.8	99.7	85.3	71.3
-50°	203.2	191.2	176.8	162.2	147.5	134.4	121.4	107.7	93.6	80.0	66.7
-52.5°	191.2	178.9	165.4	151.7	138.3	125.9	113.6	100.5	87.3	74.4	61.8
-55°	178.3	166.5	153.9	141.0	128.7	117.3	105.6	93.0	80.6	68.6	56.9
-57.5°	164.3	153.7	141.5	129.7	118.8	108.4	97.1	85.2	73.7	62.5	52.3
-60°	149.2	139.1	128.4	118.2	108.5	98.6	88.1	77.1	66.5	56.4	47.5
-62.5°	133.4	124.3	115.6	106.7	97.4	88.0	78.7	68.7	59.1	50.8	42.6
-65°	117.3	109.8	102.6	93.9	85.4	77.2	69.0	60.1	52.4	45.1	37.8
-67.5°	100.9	94.9	88.0	80.5	73.7	66.7	59.1	52.4	45.9	39.3	33.4
-70°	86.0	80.1	74.2	68.6	62.6	56.4	50.8	45.1	39.3	34.1	28.8
-72.5°	71.8	67.0	62.0	57.0	52.3	47.5	42.6	37.8	33.4	28.8	24.2
-75°	58.1	54.4	50.6	46.7	42.7	38.7	35.0	31.2	27.4	23.5	20.0
-77.5°	45.8	42.8	39.6	36.7	33.8	30.8	27.7	24.6	21.6	18.8	16.0
-80°	33.7	31.6	29.6	27.6	25.3	22.9	20.8	18.6	16.4	14.2	11.9
-82.5°	21.8	21.0	20.1	19.1	17.6	16.1	14.5	12.9	11.2	9.5	8.3
-85°	13.4	12.8	12.1	11.2	10.2	9.2	8.5	7.8	7.0	6.3	5.5
-87.5°	6.2	5.9	5.6	5.3	4.9	4.6	4.2	3.9	3.5	3.1	2.8
-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: GFLD-SA2C-730-U-NR-XX

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°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
85°	4.8	4.0	3.2	2.4	1.6	0.7	0.0
82.5°	7.1	6.0	4.8	3.6	2.4	1.0	0.0
80°	9.6	7.9	6.4	4.8	3.2	1.4	0.0
77.5°	13.1	10.2	7.9	6.0	4.0	1.7	0.0
75°	16.5	12.9	9.6	7.1	4.7	2.1	0.0
72.5°	19.9	15.7	11.7	8.3	5.5	2.4	0.0
70°	23.3	18.3	13.7	9.5	6.2	2.7	0.0
67.5°	27.2	20.9	15.7	10.9	6.9	3.0	0.0
65°	30.9	23.8	17.7	12.4	7.6	3.4	0.0
62.5°	34.6	26.8	19.6	13.7	8.2	3.7	0.0
60°	38.2	29.9	21.5	15.1	8.9	3.9	0.0
57.5°	42.2	32.8	23.8	16.4	9.7	4.2	0.0
55°	46.1	35.6	26.1	17.6	10.5	4.5	0.0
52.5°	49.9	38.5	28.3	18.8	11.3	4.8	0.0
50°	53.6	41.5	30.4	20.0	12.1	5.0	0.0
47.5°	57.2	44.5	32.4	21.2	12.8	5.2	0.0
45°	61.0	47.3	34.4	22.7	13.6	5.5	0.0
42.5°	64.7	50.0	36.3	24.1	14.3	5.7	0.0
40°	68.2	52.6	38.2	25.5	14.9	5.9	0.0
37.5°	71.5	55.0	40.1	26.8	15.6	6.0	0.0
35°	74.6	57.5	42.0	28.0	16.2	6.2	0.0
32.5°	77.5	59.9	43.7	29.2	16.8	6.3	0.0
30°	80.3	62.2	45.3	30.3	17.3	6.5	0.0
27.5°	82.8	64.2	46.8	31.3	17.8	6.6	0.0
25°	85.1	66.1	48.2	32.3	18.3	6.7	0.0
22.5°	87.1	67.9	49.5	33.1	18.7	6.8	0.0
20°	89.0	69.4	50.7	33.9	19.1	6.9	0.0
17.5°	90.5	70.6	51.8	34.6	19.5	6.9	0.0
15°	91.8	71.7	52.7	35.1	19.8	7.0	0.0
12.5°	92.8	72.5	53.4	35.6	20.1	7.0	0.0
10°	93.6	73.1	54.1	36.1	20.3	7.0	0.0
7.5°	94.1	73.5	54.6	36.4	20.5	7.0	0.0
5°	94.4	73.7	54.9	36.6	20.6	7.0	0.0
2.5°	94.5	73.8	55.1	36.8	20.7	6.9	0.0
0°	94.3	73.6	55.2	36.8	20.7	6.9	0.0
-2.5°	94.5	73.8	55.1	36.8	20.7	6.9	0.0
-5°	94.4	73.7	54.9	36.6	20.6	7.0	0.0
-7.5°	94.1	73.5	54.6	36.4	20.5	7.0	0.0
-10°	93.6	73.1	54.1	36.1	20.3	7.0	0.0
-12.5°	92.8	72.5	53.4	35.6	20.1	7.0	0.0
-15°	91.8	71.7	52.7	35.1	19.8	7.0	0.0
-17.5°	90.5	70.6	51.8	34.6	19.5	6.9	0.0
-20°	89.0	69.4	50.7	33.9	19.1	6.9	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	87.1	67.9	49.5	33.1	18.7	6.8	0.0
-25°	85.1	66.1	48.2	32.3	18.3	6.7	0.0
-27.5°	82.8	64.2	46.8	31.3	17.8	6.6	0.0
-30°	80.3	62.2	45.3	30.3	17.3	6.5	0.0
-32.5°	77.5	59.9	43.7	29.2	16.8	6.3	0.0
-35°	74.6	57.5	42.0	28.0	16.2	6.2	0.0
-37.5°	71.5	55.0	40.1	26.8	15.6	6.0	0.0
-40°	68.2	52.6	38.2	25.5	14.9	5.9	0.0
-42.5°	64.7	50.0	36.3	24.1	14.3	5.7	0.0
-45°	61.0	47.3	34.4	22.7	13.6	5.5	0.0
-47.5°	57.2	44.5	32.4	21.2	12.8	5.2	0.0
-50°	53.6	41.5	30.4	20.0	12.1	5.0	0.0
-52.5°	49.9	38.5	28.3	18.8	11.3	4.8	0.0
-55°	46.1	35.6	26.1	17.6	10.5	4.5	0.0
-57.5°	42.2	32.8	23.8	16.4	9.7	4.2	0.0
-60°	38.2	29.9	21.5	15.1	8.9	3.9	0.0
-62.5°	34.6	26.8	19.6	13.7	8.2	3.7	0.0
-65°	30.9	23.8	17.7	12.4	7.6	3.4	0.0
-67.5°	27.2	20.9	15.7	10.9	6.9	3.0	0.0
-70°	23.3	18.3	13.7	9.5	6.2	2.7	0.0
-72.5°	19.9	15.7	11.7	8.3	5.5	2.4	0.0
-75°	16.5	12.9	9.6	7.1	4.7	2.1	0.0
-77.5°	13.1	10.2	7.9	6.0	4.0	1.7	0.0
-80°	9.6	7.9	6.4	4.8	3.2	1.4	0.0
-82.5°	7.1	6.0	4.8	3.6	2.4	1.0	0.0
-85°	4.8	4.0	3.2	2.4	1.6	0.7	0.0
-87.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)