

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: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-722-U-NR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626889 (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-722-U-NR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N34  
Light Source: (32) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

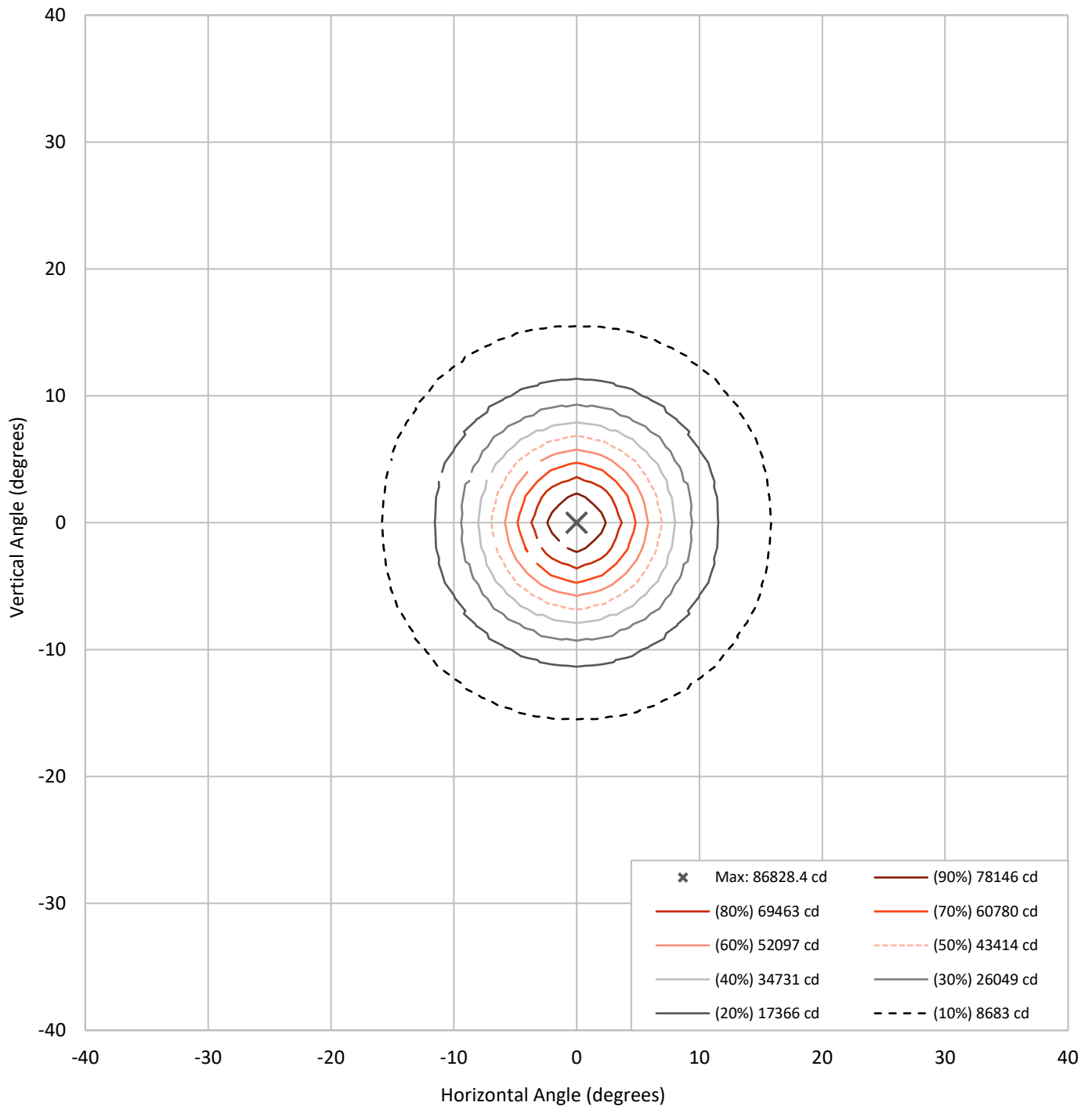
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	9219.9 lumens	Max Intensity:	86828.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.6 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:	2725.9 lumens	Field Lumens:	6134.4 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





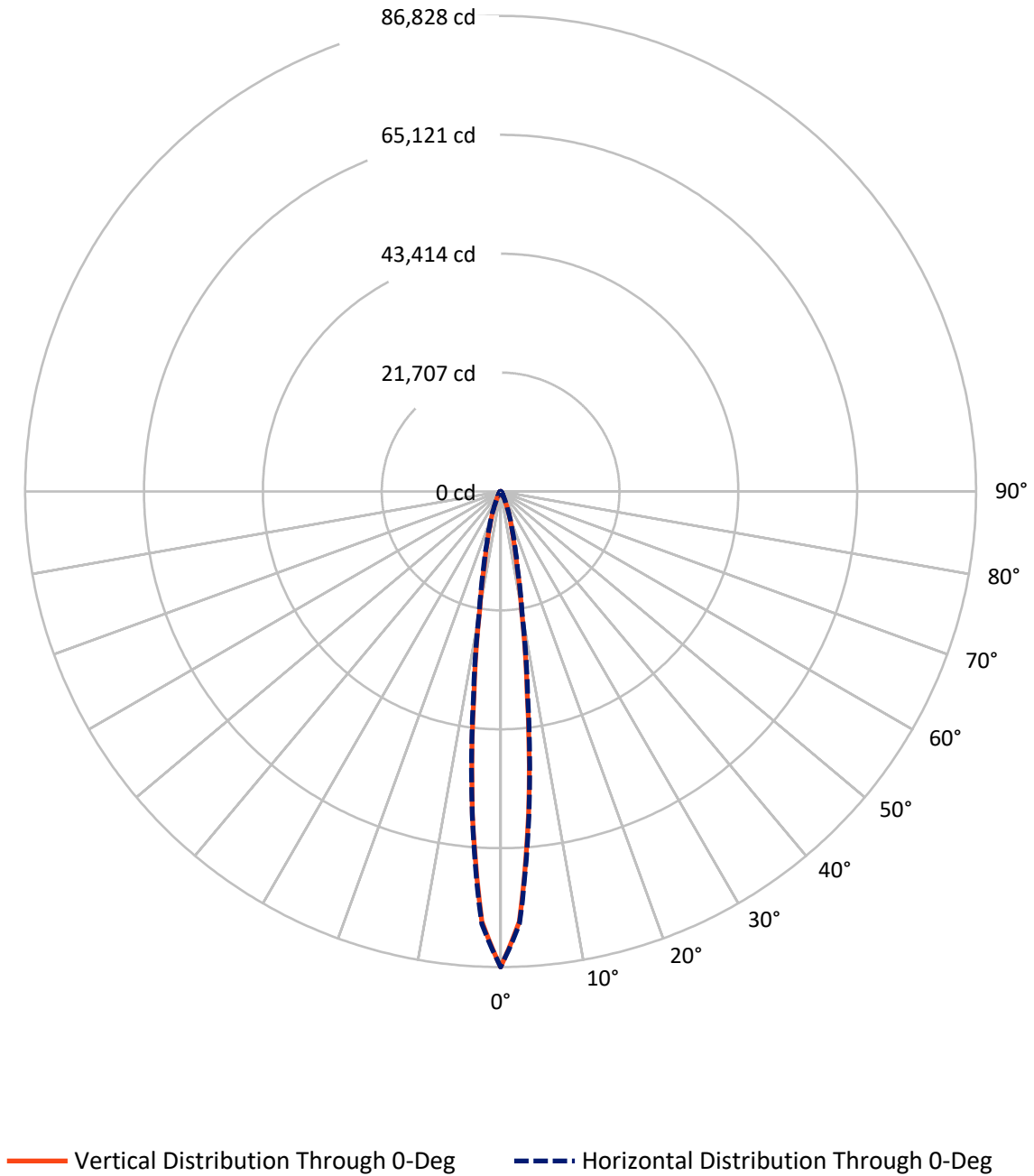
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### Lumen Table

90	0.2	1.3		3.3		5.4		5.9		5.4		3.3		1.3		0.2			
80	0.2	1.3		3.3		5.4		5.9		5.4		3.3		1.3		0.2			
70	0.6	0.6	1.3	2.2	3.1	3.8	4.3	4.4	4.4	4.3	3.8	3.1	2.2	1.3	0.6	0.6			
60		1.0	2.0	3.2	4.4	5.3	5.9	6.2	6.2	5.9	5.3	4.4	3.2	2.0	1.0				
50	1.0	1.3	2.6	4.0	5.3	6.7	7.9	8.5	8.5	7.9	6.7	5.3	4.0	2.6	1.3	1.0			
40		1.5	3.0	4.6	6.6	9.4	13.3	16.5	16.5	13.3	9.4	6.6	4.6	3.0	1.5				
30	1.3	1.7	3.3	5.2	8.5	16.8	38.4	63.5	63.5	38.4	16.8	8.5	5.2	3.3	1.7	1.3			
20		1.9	3.5	5.7	11.3	35.8	127.0	273.6	273.6	127.0	35.8	11.3	5.7	3.5	1.9				
10	1.4	1.9	3.6	6.1	13.6	59.0	276.1	1192.8	1192.8	276.1	59.0	13.6	6.1	3.6	1.9	1.4			
0		1.9	3.6	6.1	13.6	59.0	276.1	1192.8	1192.8	276.1	59.0	13.6	6.1	3.6	1.9				
-10	1.3	1.9	3.5	5.7	11.3	35.8	127.0	273.6	273.6	127.0	35.8	11.3	5.7	3.5	1.9	1.3			
-20		1.7	3.3	5.2	8.5	16.8	38.4	63.5	63.5	38.4	16.8	8.5	5.2	3.3	1.7				
-30	1.0	1.5	3.0	4.6	6.6	9.4	13.3	16.5	16.5	13.3	9.4	6.6	4.6	3.0	1.5	1.0			
-40		1.3	2.6	4.0	5.3	6.7	7.9	8.5	8.5	7.9	6.7	5.3	4.0	2.6	1.3				
-50	0.6	1.0	2.0	3.2	4.4	5.3	5.9	6.2	6.2	5.9	5.3	4.4	3.2	2.0	1.0	0.6			
-60		0.6	1.3	2.2	3.1	3.8	4.3	4.4	4.4	4.3	3.8	3.1	2.2	1.3	0.6				
-70	0.2	1.3		3.3		5.4		5.9		5.4		3.3		1.3		0.2			
-80		1.3		3.3		5.4		5.9		5.4		3.3		1.3					
-90	0.2	1.3		3.3		5.4		5.9		5.4		3.3		1.3		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

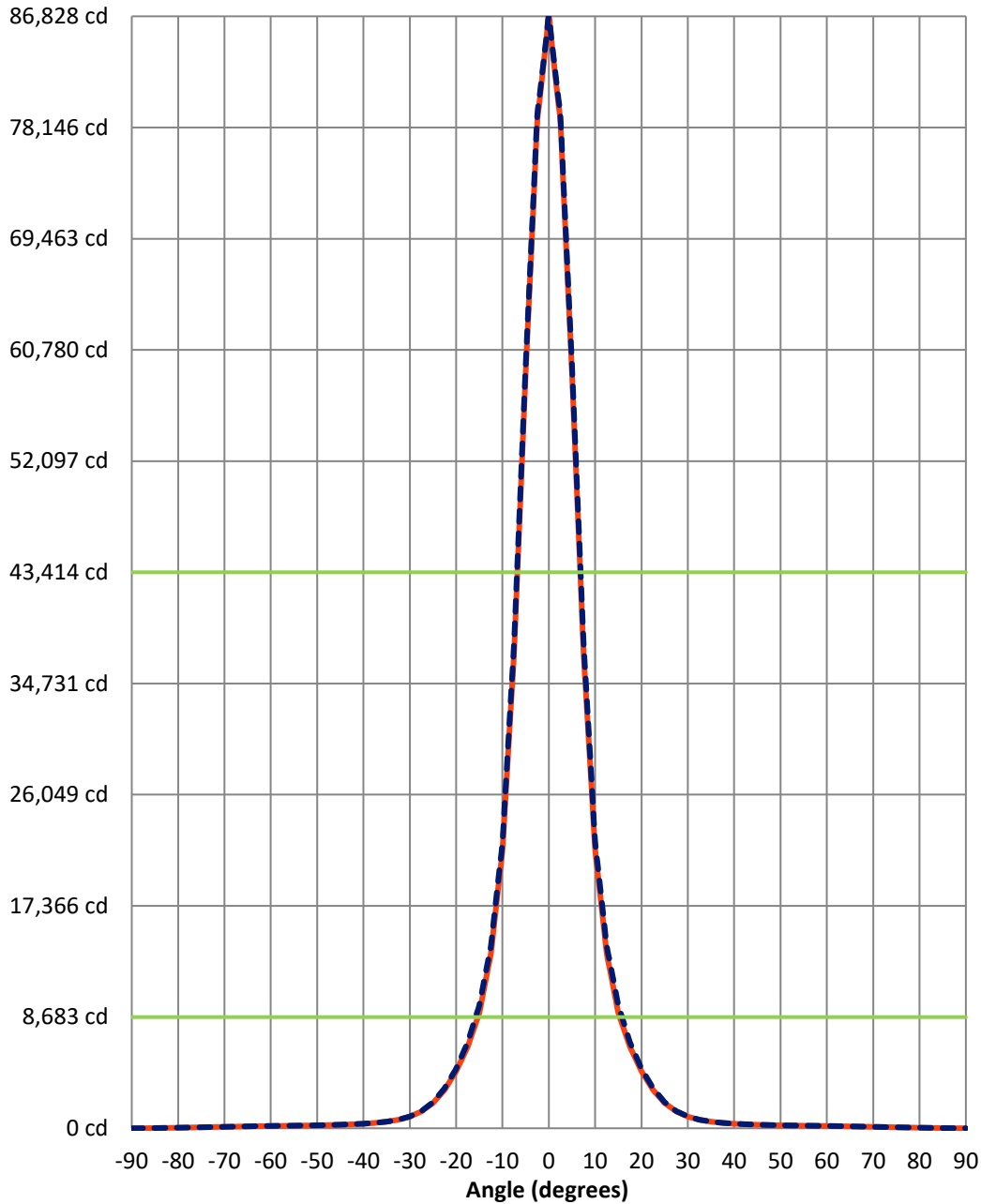
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.7°  
 V Angle: 13.6°  
 Lumens: 2725.9  
 Efficiency: 29.6%

**Field:**  
 H Angle: 31.6°  
 V Angle: 30.6°  
 Lumens: 6134.4  
 Efficiency: 66.5%

**Spill:**  
 Lumens: 3085.5  
 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	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
85°	0.0	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.1	5.7	6.2
82.5°	0.0	0.8	1.9	2.9	3.8	4.8	5.7	6.7	7.7	9.0	10.4
80°	0.0	1.1	2.6	3.8	5.1	6.4	7.7	9.6	11.5	13.3	15.1
77.5°	0.0	1.4	3.2	4.8	6.4	8.2	10.6	12.9	15.2	17.5	19.9
75°	0.0	1.7	3.8	5.7	7.7	10.4	13.4	16.2	19.0	22.2	25.3
72.5°	0.0	1.9	4.4	6.7	9.4	12.6	16.1	19.6	23.3	27.0	30.6
70°	0.0	2.2	5.0	7.6	11.1	14.8	18.8	23.3	27.5	31.7	36.4
67.5°	0.0	2.5	5.6	8.8	12.7	16.9	22.0	27.0	31.7	37.1	42.4
65°	0.0	2.7	6.1	10.0	14.3	19.2	25.0	30.6	36.4	42.4	48.6
62.5°	0.0	3.0	6.6	11.1	15.8	21.7	28.0	34.5	41.1	47.8	55.6
60°	0.0	3.2	7.2	12.2	17.3	24.1	30.9	38.4	45.6	53.8	62.4
57.5°	0.0	3.4	7.8	13.2	19.2	26.5	34.1	42.3	50.5	59.6	68.9
55°	0.0	3.6	8.5	14.2	21.1	28.8	37.3	46.0	55.5	65.2	75.3
52.5°	0.0	3.8	9.1	15.2	22.8	31.1	40.4	50.0	60.2	70.6	81.3
50°	0.0	4.0	9.7	16.1	24.6	33.6	43.3	53.9	64.7	75.7	87.1
47.5°	0.0	4.2	10.4	17.1	26.2	36.0	46.2	57.7	69.0	80.6	92.8
45°	0.0	4.4	10.9	18.3	27.8	38.2	49.4	61.3	73.2	85.6	98.4
42.5°	0.0	4.6	11.5	19.5	29.4	40.4	52.3	64.8	77.1	90.5	103.8
40°	0.0	4.7	12.0	20.6	30.9	42.5	55.2	68.1	81.0	95.2	109.1
37.5°	0.0	4.9	12.6	21.6	32.5	44.4	57.8	71.2	84.9	99.6	114.2
35°	0.0	5.0	13.1	22.7	34.0	46.5	60.4	74.2	88.5	103.7	119.1
32.5°	0.0	5.1	13.5	23.6	35.3	48.4	62.7	76.9	91.9	107.6	123.3
30°	0.0	5.2	14.0	24.5	36.6	50.3	64.9	79.5	94.9	111.2	127.2
27.5°	0.0	5.3	14.4	25.3	37.9	51.9	66.9	82.0	97.8	114.5	130.7
25°	0.0	5.4	14.8	26.1	39.0	53.5	68.8	84.2	100.4	117.4	133.8
22.5°	0.0	5.5	15.1	26.8	40.1	54.9	70.5	86.2	102.8	119.9	136.5
20°	0.0	5.6	15.4	27.4	41.0	56.1	72.0	87.9	105.0	122.1	138.9
17.5°	0.0	5.6	15.7	28.0	41.8	57.1	73.2	89.4	106.8	123.9	141.0
15°	0.0	5.6	16.0	28.5	42.6	58.0	74.2	90.7	108.4	125.4	142.9
12.5°	0.0	5.7	16.2	28.9	43.2	58.6	75.1	92.0	109.7	126.5	144.4
10°	0.0	5.7	16.4	29.2	43.7	59.1	75.7	93.0	110.7	127.7	145.9
7.5°	0.0	5.7	16.5	29.5	44.1	59.5	76.1	93.8	111.4	128.8	147.6
5°	0.0	5.7	16.6	29.6	44.4	59.6	76.4	94.4	111.7	129.6	149.0
2.5°	0.0	5.6	16.7	29.8	44.5	59.6	76.4	94.8	111.8	130.0	150.1
0°	0.0	5.6	16.7	29.8	44.6	59.5	76.3	94.9	111.6	130.2	150.7
-2.5°	0.0	5.6	16.7	29.8	44.5	59.6	76.4	94.8	111.8	130.0	150.1
-5°	0.0	5.7	16.6	29.6	44.4	59.6	76.4	94.4	111.7	129.6	149.0
-7.5°	0.0	5.7	16.5	29.5	44.1	59.5	76.1	93.8	111.4	128.8	147.6
-10°	0.0	5.7	16.4	29.2	43.7	59.1	75.7	93.0	110.7	127.7	145.9
-12.5°	0.0	5.7	16.2	28.9	43.2	58.6	75.1	92.0	109.7	126.5	144.4
-15°	0.0	5.6	16.0	28.5	42.6	58.0	74.2	90.7	108.4	125.4	142.9
-17.5°	0.0	5.6	15.7	28.0	41.8	57.1	73.2	89.4	106.8	123.9	141.0
-20°	0.0	5.6	15.4	27.4	41.0	56.1	72.0	87.9	105.0	122.1	138.9

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REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

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**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.5	15.1	26.8	40.1	54.9	70.5	86.2	102.8	119.9	136.5
-25°	0.0	5.4	14.8	26.1	39.0	53.5	68.8	84.2	100.4	117.4	133.8
-27.5°	0.0	5.3	14.4	25.3	37.9	51.9	66.9	82.0	97.8	114.5	130.7
-30°	0.0	5.2	14.0	24.5	36.6	50.3	64.9	79.5	94.9	111.2	127.2
-32.5°	0.0	5.1	13.5	23.6	35.3	48.4	62.7	76.9	91.9	107.6	123.3
-35°	0.0	5.0	13.1	22.7	34.0	46.5	60.4	74.2	88.5	103.7	119.1
-37.5°	0.0	4.9	12.6	21.6	32.5	44.4	57.8	71.2	84.9	99.6	114.2
-40°	0.0	4.7	12.0	20.6	30.9	42.5	55.2	68.1	81.0	95.2	109.1
-42.5°	0.0	4.6	11.5	19.5	29.4	40.4	52.3	64.8	77.1	90.5	103.8
-45°	0.0	4.4	10.9	18.3	27.8	38.2	49.4	61.3	73.2	85.6	98.4
-47.5°	0.0	4.2	10.4	17.1	26.2	36.0	46.2	57.7	69.0	80.6	92.8
-50°	0.0	4.0	9.7	16.1	24.6	33.6	43.3	53.9	64.7	75.7	87.1
-52.5°	0.0	3.8	9.1	15.2	22.8	31.1	40.4	50.0	60.2	70.6	81.3
-55°	0.0	3.6	8.5	14.2	21.1	28.8	37.3	46.0	55.5	65.2	75.3
-57.5°	0.0	3.4	7.8	13.2	19.2	26.5	34.1	42.3	50.5	59.6	68.9
-60°	0.0	3.2	7.2	12.2	17.3	24.1	30.9	38.4	45.6	53.8	62.4
-62.5°	0.0	3.0	6.6	11.1	15.8	21.7	28.0	34.5	41.1	47.8	55.6
-65°	0.0	2.7	6.1	10.0	14.3	19.2	25.0	30.6	36.4	42.4	48.6
-67.5°	0.0	2.5	5.6	8.8	12.7	16.9	22.0	27.0	31.7	37.1	42.4
-70°	0.0	2.2	5.0	7.6	11.1	14.8	18.8	23.3	27.5	31.7	36.4
-72.5°	0.0	1.9	4.4	6.7	9.4	12.6	16.1	19.6	23.3	27.0	30.6
-75°	0.0	1.7	3.8	5.7	7.7	10.4	13.4	16.2	19.0	22.2	25.3
-77.5°	0.0	1.4	3.2	4.8	6.4	8.2	10.6	12.9	15.2	17.5	19.9
-80°	0.0	1.1	2.6	3.8	5.1	6.4	7.7	9.6	11.5	13.3	15.1
-82.5°	0.0	0.8	1.9	2.9	3.8	4.8	5.7	6.7	7.7	9.0	10.4
-85°	0.0	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.1	5.7	6.2
-87.5°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
-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°	3.4	3.7	4.0	4.2	4.5	4.8	5.0	5.2	5.5	5.7	5.9
85°	6.8	7.4	8.2	9.0	9.7	10.3	10.8	11.3	12.0	12.8	13.7
82.5°	11.7	13.0	14.2	15.4	16.3	16.9	17.6	18.5	20.2	21.7	23.2
80°	16.8	18.5	20.4	22.3	23.9	25.5	27.2	29.0	30.8	32.5	34.1
77.5°	22.4	24.9	27.3	29.7	32.0	34.6	37.0	39.4	41.6	43.8	45.8
75°	28.3	31.3	34.5	37.8	40.9	44.0	47.0	50.2	53.2	56.1	58.9
72.5°	34.5	38.4	42.3	46.1	50.2	54.2	58.1	61.8	65.4	69.2	73.2
70°	41.1	45.6	50.6	55.5	60.1	64.8	69.6	73.7	77.6	82.8	88.1
67.5°	47.8	53.9	59.6	65.1	71.2	76.8	81.6	86.8	92.4	98.4	103.7
65°	55.8	62.4	69.1	76.0	83.0	88.8	94.9	101.3	107.7	113.7	119.4
62.5°	63.7	71.2	78.8	86.3	93.5	100.5	107.9	115.1	122.0	129.0	135.2
60°	71.2	79.8	87.8	95.6	103.8	112.5	120.7	128.7	137.0	144.9	149.0
57.5°	78.6	87.7	96.1	104.9	114.5	124.3	132.9	141.9	149.0	154.5	159.9
55°	85.4	94.9	104.1	114.0	124.5	134.7	144.2	152.2	158.8	163.8	169.5
52.5°	91.9	101.9	111.9	122.7	133.8	144.7	154.6	162.2	168.1	173.2	178.6
50°	98.3	108.7	119.3	131.2	143.0	154.6	164.4	171.3	176.8	182.1	187.6
47.5°	104.5	115.4	126.8	139.5	152.3	163.6	172.8	179.1	184.7	191.0	197.0
45°	110.6	122.4	134.5	148.1	161.0	171.8	179.7	186.0	193.0	199.7	206.1
42.5°	116.5	129.3	142.4	156.5	169.0	178.7	186.0	193.5	201.1	208.2	215.4
40°	122.5	136.0	149.9	163.9	176.4	184.8	192.6	200.6	208.9	216.7	224.7
37.5°	128.3	142.2	156.5	170.7	182.1	190.6	198.7	207.5	216.2	224.7	235.2
35°	133.8	147.9	162.3	176.0	187.0	195.8	204.8	214.2	223.3	234.2	246.2
32.5°	138.6	152.9	167.6	180.4	191.1	200.6	210.7	220.5	231.4	243.8	258.2
30°	142.8	157.4	172.1	184.6	195.1	205.1	216.1	226.8	239.7	254.6	271.6
27.5°	146.4	161.4	175.7	188.2	198.9	208.9	220.4	234.0	248.7	265.5	285.4
25°	149.7	165.5	179.1	191.5	201.9	212.3	224.7	239.7	257.4	277.6	302.1
22.5°	153.0	169.4	182.6	194.6	204.2	215.5	229.4	245.8	265.1	288.7	318.5
20°	156.0	172.3	185.3	197.1	206.0	218.3	233.7	251.1	273.0	301.2	335.7
17.5°	158.8	174.8	187.5	198.5	208.3	221.3	237.4	255.5	279.9	312.5	351.5
15°	161.4	176.8	189.2	199.7	210.4	224.4	241.2	260.8	287.6	323.3	365.5
12.5°	163.7	178.5	190.5	200.6	212.1	226.9	244.7	266.4	295.8	334.0	383.2
10°	165.6	179.8	191.5	201.3	213.3	228.9	247.5	270.9	302.3	342.2	396.8
7.5°	167.3	180.8	192.1	201.6	214.1	230.2	249.7	274.4	306.9	348.1	406.7
5°	168.4	181.6	192.9	202.7	215.4	231.3	251.4	276.7	309.5	351.5	412.8
2.5°	169.1	182.1	193.3	203.8	216.8	232.2	252.6	279.4	311.7	354.9	417.4
0°	169.3	182.3	193.5	204.6	217.7	232.5	253.0	280.9	312.5	357.2	420.4
-2.5°	169.1	182.1	193.3	203.8	216.8	232.2	252.6	279.4	311.7	354.9	417.4
-5°	168.4	181.6	192.9	202.7	215.4	231.3	251.4	276.7	309.5	351.5	412.8
-7.5°	167.3	180.8	192.1	201.6	214.1	230.2	249.7	274.4	306.9	348.1	406.7
-10°	165.6	179.8	191.5	201.3	213.3	228.9	247.5	270.9	302.3	342.2	396.8
-12.5°	163.7	178.5	190.5	200.6	212.1	226.9	244.7	266.4	295.8	334.0	383.2
-15°	161.4	176.8	189.2	199.7	210.4	224.4	241.2	260.8	287.6	323.3	365.5
-17.5°	158.8	174.8	187.5	198.5	208.3	221.3	237.4	255.5	279.9	312.5	351.5
-20°	156.0	172.3	185.3	197.1	206.0	218.3	233.7	251.1	273.0	301.2	335.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	153.0	169.4	182.6	194.6	204.2	215.5	229.4	245.8	265.1	288.7	318.5
-25°	149.7	165.5	179.1	191.5	201.9	212.3	224.7	239.7	257.4	277.6	302.1
-27.5°	146.4	161.4	175.7	188.2	198.9	208.9	220.4	234.0	248.7	265.5	285.4
-30°	142.8	157.4	172.1	184.6	195.1	205.1	216.1	226.8	239.7	254.6	271.6
-32.5°	138.6	152.9	167.6	180.4	191.1	200.6	210.7	220.5	231.4	243.8	258.2
-35°	133.8	147.9	162.3	176.0	187.0	195.8	204.8	214.2	223.3	234.2	246.2
-37.5°	128.3	142.2	156.5	170.7	182.1	190.6	198.7	207.5	216.2	224.7	235.2
-40°	122.5	136.0	149.9	163.9	176.4	184.8	192.6	200.6	208.9	216.7	224.7
-42.5°	116.5	129.3	142.4	156.5	169.0	178.7	186.0	193.5	201.1	208.2	215.4
-45°	110.6	122.4	134.5	148.1	161.0	171.8	179.7	186.0	193.0	199.7	206.1
-47.5°	104.5	115.4	126.8	139.5	152.3	163.6	172.8	179.1	184.7	191.0	197.0
-50°	98.3	108.7	119.3	131.2	143.0	154.6	164.4	171.3	176.8	182.1	187.6
-52.5°	91.9	101.9	111.9	122.7	133.8	144.7	154.6	162.2	168.1	173.2	178.6
-55°	85.4	94.9	104.1	114.0	124.5	134.7	144.2	152.2	158.8	163.8	169.5
-57.5°	78.6	87.7	96.1	104.9	114.5	124.3	132.9	141.9	149.0	154.5	159.9
-60°	71.2	79.8	87.8	95.6	103.8	112.5	120.7	128.7	137.0	144.9	149.0
-62.5°	63.7	71.2	78.8	86.3	93.5	100.5	107.9	115.1	122.0	129.0	135.2
-65°	55.8	62.4	69.1	76.0	83.0	88.8	94.9	101.3	107.7	113.7	119.4
-67.5°	47.8	53.9	59.6	65.1	71.2	76.8	81.6	86.8	92.4	98.4	103.7
-70°	41.1	45.6	50.6	55.5	60.1	64.8	69.6	73.7	77.6	82.8	88.1
-72.5°	34.5	38.4	42.3	46.1	50.2	54.2	58.1	61.8	65.4	69.2	73.2
-75°	28.3	31.3	34.5	37.8	40.9	44.0	47.0	50.2	53.2	56.1	58.9
-77.5°	22.4	24.9	27.3	29.7	32.0	34.6	37.0	39.4	41.6	43.8	45.8
-80°	16.8	18.5	20.4	22.3	23.9	25.5	27.2	29.0	30.8	32.5	34.1
-82.5°	11.7	13.0	14.2	15.4	16.3	16.9	17.6	18.5	20.2	21.7	23.2
-85°	6.8	7.4	8.2	9.0	9.7	10.3	10.8	11.3	12.0	12.8	13.7
-87.5°	3.4	3.7	4.0	4.2	4.5	4.8	5.0	5.2	5.5	5.7	5.9
-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: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	6.1	6.2	6.4	6.6	6.7	6.8	7.0	7.1	7.1	6.8	6.4
85°	14.5	15.1	15.6	16.1	16.5	16.9	17.2	17.6	17.8	17.6	17.3
82.5°	24.5	25.5	26.4	27.2	27.9	28.6	29.2	29.8	30.3	30.2	30.1
80°	35.6	37.2	38.9	40.4	42.0	43.0	43.6	44.1	44.5	44.6	44.7
77.5°	47.9	50.4	53.0	55.5	58.0	59.4	60.4	61.3	61.9	62.1	62.0
75°	61.6	64.7	68.2	71.3	74.0	75.6	76.7	77.7	78.5	78.7	78.6
72.5°	77.3	81.2	84.4	87.0	89.2	91.0	92.4	93.6	94.6	95.0	95.1
70°	92.8	96.7	99.7	102.4	104.6	106.4	108.1	109.5	110.7	111.6	112.3
67.5°	108.6	113.0	116.1	118.5	120.4	122.3	124.5	126.5	128.1	129.2	129.8
65°	124.8	129.4	132.3	134.9	137.2	139.6	142.2	144.0	145.2	146.0	146.5
62.5°	140.4	144.7	148.4	151.9	155.2	158.0	159.7	161.3	162.6	163.7	164.5
60°	153.9	159.3	163.5	166.8	170.1	173.2	175.3	177.0	178.3	179.3	179.9
57.5°	165.3	170.9	175.8	179.0	182.5	186.3	188.8	190.2	191.5	192.6	193.1
55°	175.4	180.5	185.0	189.4	193.4	196.8	199.4	201.3	202.9	204.2	204.6
52.5°	184.4	190.0	195.3	200.0	203.9	207.1	209.7	212.0	213.9	215.1	215.6
50°	193.9	199.9	205.6	210.7	214.7	218.3	221.5	224.3	227.0	229.1	230.6
47.5°	203.2	209.6	215.9	221.5	226.3	231.5	236.3	240.3	244.1	247.3	249.5
45°	212.6	220.0	226.8	234.1	240.5	247.4	253.8	259.3	264.9	269.2	272.1
42.5°	223.1	231.4	239.7	248.7	257.5	266.5	276.1	284.7	291.4	297.7	302.8
40°	234.2	243.8	254.6	265.7	278.7	290.5	303.5	314.6	324.7	335.4	343.9
37.5°	246.2	258.2	272.3	287.1	304.0	320.2	337.1	353.7	368.3	385.5	398.6
35°	259.4	275.4	292.8	312.9	333.8	357.0	380.2	406.9	430.0	455.4	477.5
32.5°	275.0	294.1	317.0	343.4	370.3	405.5	438.3	480.9	517.8	558.1	598.6
30°	291.0	316.1	345.6	378.8	421.6	470.0	523.8	587.3	652.7	716.0	792.4
27.5°	311.0	341.2	376.8	425.5	488.5	553.8	646.4	741.6	861.9	961.3	1101.6
25°	331.7	367.2	417.9	484.1	566.3	679.6	820.1	972.3	1183.9	1369.8	1587.8
22.5°	354.2	402.1	465.2	546.9	671.6	845.5	1058.2	1344.8	1656.9	1988.3	2317.9
20°	377.6	435.6	518.3	636.7	807.8	1043.3	1408.5	1850.9	2296.8	2843.6	3327.8
17.5°	404.8	478.7	580.6	728.6	956.9	1317.7	1824.2	2441.9	3133.7	3919.8	4617.8
15°	427.5	515.5	644.1	851.3	1165.2	1628.5	2267.3	3117.1	4156.6	5212.5	6283.6
12.5°	453.8	555.5	706.6	953.6	1347.9	1963.6	2833.2	3908.8	5207.0	6671.5	8398.0
10°	477.1	594.9	782.7	1088.5	1570.3	2313.2	3368.5	4662.5	6337.9	8445.0	11118.5
7.5°	494.4	626.2	841.4	1191.1	1762.6	2649.2	3874.2	5487.9	7616.7	10399.1	14068.3
5°	505.6	648.9	883.0	1270.2	1913.1	2899.3	4244.9	6073.3	8641.6	12576.8	18790.1
2.5°	512.3	662.3	906.7	1316.6	2004.6	3065.1	4526.9	6515.9	9305.7	13922.6	21827.0
0°	515.3	666.0	920.9	1341.3	2035.2	3129.1	4656.4	6717.6	9602.9	14237.0	22361.0
-2.5°	512.3	662.3	906.7	1316.6	2004.6	3065.1	4526.9	6515.9	9305.7	13922.6	21827.0
-5°	505.6	648.9	883.0	1270.2	1913.1	2899.3	4244.9	6073.3	8641.6	12576.8	18790.1
-7.5°	494.4	626.2	841.4	1191.1	1762.6	2649.2	3874.2	5487.9	7616.7	10399.1	14068.3
-10°	477.1	594.9	782.7	1088.5	1570.3	2313.2	3368.5	4662.5	6337.9	8445.0	11118.5
-12.5°	453.8	555.5	706.6	953.6	1347.9	1963.6	2833.2	3908.8	5207.0	6671.5	8398.0
-15°	427.5	515.5	644.1	851.3	1165.2	1628.5	2267.3	3117.1	4156.6	5212.5	6283.6
-17.5°	404.8	478.7	580.6	728.6	956.9	1317.7	1824.2	2441.9	3133.7	3919.8	4617.8
-20°	377.6	435.6	518.3	636.7	807.8	1043.3	1408.5	1850.9	2296.8	2843.6	3327.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	354.2	402.1	465.2	546.9	671.6	845.5	1058.2	1344.8	1656.9	1988.3	2317.9
-25°	331.7	367.2	417.9	484.1	566.3	679.6	820.1	972.3	1183.9	1369.8	1587.8
-27.5°	311.0	341.2	376.8	425.5	488.5	553.8	646.4	741.6	861.9	961.3	1101.6
-30°	291.0	316.1	345.6	378.8	421.6	470.0	523.8	587.3	652.7	716.0	792.4
-32.5°	275.0	294.1	317.0	343.4	370.3	405.5	438.3	480.9	517.8	558.1	598.6
-35°	259.4	275.4	292.8	312.9	333.8	357.0	380.2	406.9	430.0	455.4	477.5
-37.5°	246.2	258.2	272.3	287.1	304.0	320.2	337.1	353.7	368.3	385.5	398.6
-40°	234.2	243.8	254.6	265.7	278.7	290.5	303.5	314.6	324.7	335.4	343.9
-42.5°	223.1	231.4	239.7	248.7	257.5	266.5	276.1	284.7	291.4	297.7	302.8
-45°	212.6	220.0	226.8	234.1	240.5	247.4	253.8	259.3	264.9	269.2	272.1
-47.5°	203.2	209.6	215.9	221.5	226.3	231.5	236.3	240.3	244.1	247.3	249.5
-50°	193.9	199.9	205.6	210.7	214.7	218.3	221.5	224.3	227.0	229.1	230.6
-52.5°	184.4	190.0	195.3	200.0	203.9	207.1	209.7	212.0	213.9	215.1	215.6
-55°	175.4	180.5	185.0	189.4	193.4	196.8	199.4	201.3	202.9	204.2	204.6
-57.5°	165.3	170.9	175.8	179.0	182.5	186.3	188.8	190.2	191.5	192.6	193.1
-60°	153.9	159.3	163.5	166.8	170.1	173.2	175.3	177.0	178.3	179.3	179.9
-62.5°	140.4	144.7	148.4	151.9	155.2	158.0	159.7	161.3	162.6	163.7	164.5
-65°	124.8	129.4	132.3	134.9	137.2	139.6	142.2	144.0	145.2	146.0	146.5
-67.5°	108.6	113.0	116.1	118.5	120.4	122.3	124.5	126.5	128.1	129.2	129.8
-70°	92.8	96.7	99.7	102.4	104.6	106.4	108.1	109.5	110.7	111.6	112.3
-72.5°	77.3	81.2	84.4	87.0	89.2	91.0	92.4	93.6	94.6	95.0	95.1
-75°	61.6	64.7	68.2	71.3	74.0	75.6	76.7	77.7	78.5	78.7	78.6
-77.5°	47.9	50.4	53.0	55.5	58.0	59.4	60.4	61.3	61.9	62.1	62.0
-80°	35.6	37.2	38.9	40.4	42.0	43.0	43.6	44.1	44.5	44.6	44.7
-82.5°	24.5	25.5	26.4	27.2	27.9	28.6	29.2	29.8	30.3	30.2	30.1
-85°	14.5	15.1	15.6	16.1	16.5	16.9	17.2	17.6	17.8	17.6	17.3
-87.5°	6.1	6.2	6.4	6.6	6.7	6.8	7.0	7.1	7.1	6.8	6.4
-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: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	6.0	5.6	5.6	5.6	5.6	5.6	6.0	6.4	6.8	7.1	7.1
85°	17.0	16.6	16.7	16.7	16.7	16.6	17.0	17.3	17.6	17.8	17.6
82.5°	29.9	29.7	29.8	29.8	29.8	29.7	29.9	30.1	30.2	30.3	29.8
80°	44.6	44.4	43.7	42.8	43.7	44.4	44.6	44.7	44.6	44.5	44.1
77.5°	61.6	61.1	60.4	59.5	60.4	61.1	61.6	62.0	62.1	61.9	61.3
75°	78.3	77.8	78.0	78.1	78.0	77.8	78.3	78.6	78.7	78.5	77.7
72.5°	94.9	94.5	94.8	94.9	94.8	94.5	94.9	95.1	95.0	94.6	93.6
70°	112.7	113.0	112.5	111.6	112.5	113.0	112.7	112.3	111.6	110.7	109.5
67.5°	129.9	129.7	129.2	128.4	129.2	129.7	129.9	129.8	129.2	128.1	126.5
65°	146.7	146.5	146.8	147.0	146.8	146.5	146.7	146.5	146.0	145.2	144.0
62.5°	165.0	165.0	164.6	163.7	164.6	165.0	165.0	164.5	163.7	162.6	161.3
60°	180.2	180.0	179.5	178.6	179.5	180.0	180.2	179.9	179.3	178.3	177.0
57.5°	193.3	193.1	192.5	191.6	192.5	193.1	193.3	193.1	192.6	191.5	190.2
55°	204.6	204.3	203.7	202.8	203.7	204.3	204.6	204.6	204.2	202.9	201.3
52.5°	215.8	215.5	215.6	215.8	215.6	215.5	215.8	215.6	215.1	213.9	212.0
50°	231.6	231.9	231.6	230.7	231.6	231.9	231.6	230.6	229.1	227.0	224.3
47.5°	250.5	250.6	250.1	249.3	250.1	250.6	250.5	249.5	247.3	244.1	240.3
45°	274.4	275.7	276.1	275.3	276.1	275.7	274.4	272.1	269.2	264.9	259.3
42.5°	306.7	308.8	309.4	308.8	309.4	308.8	306.7	302.8	297.7	291.4	284.7
40°	349.1	351.5	352.0	351.6	352.0	351.5	349.1	343.9	335.4	324.7	314.6
37.5°	407.8	413.6	416.4	416.7	416.4	413.6	407.8	398.6	385.5	368.3	353.7
35°	494.3	506.0	512.3	515.3	512.3	506.0	494.3	477.5	455.4	430.0	406.9
32.5°	629.4	652.8	665.7	664.1	665.7	652.8	629.4	598.6	558.1	517.8	480.9
30°	849.9	890.9	911.5	906.0	911.5	890.9	849.9	792.4	716.0	652.7	587.3
27.5°	1202.3	1276.3	1319.0	1313.4	1319.0	1276.3	1202.3	1101.6	961.3	861.9	741.6
25°	1770.1	1905.1	1991.5	1970.1	1991.5	1905.1	1770.1	1587.8	1369.8	1183.9	972.3
22.5°	2633.9	2862.5	3013.8	2995.1	3013.8	2862.5	2633.9	2317.9	1988.3	1656.9	1344.8
20°	3818.7	4166.7	4415.1	4448.0	4415.1	4166.7	3818.7	3327.8	2843.6	2296.8	1850.9
17.5°	5371.8	5923.5	6307.5	6371.6	6307.5	5923.5	5371.8	4617.8	3919.8	3133.7	2441.9
15°	7390.3	8291.9	8944.5	8998.3	8944.5	8291.9	7390.3	6283.6	5212.5	4156.6	3117.1
12.5°	10131.1	11944.5	13128.1	13649.1	13128.1	11944.5	10131.1	8398.0	6671.5	5207.0	3908.8
10°	13924.1	18089.6	20757.3	21760.1	20757.3	18089.6	13924.1	11118.5	8445.0	6337.9	4662.5
7.5°	20259.6	26799.6	34070.3	37169.1	34070.3	26799.6	20259.6	14068.3	10399.1	7616.7	5487.9
5°	27434.1	41007.1	53917.5	58959.0	53917.5	41007.1	27434.1	18790.1	12576.8	8641.6	6073.3
2.5°	34983.6	53902.4	71630.8	78563.9	71630.8	53902.4	34983.6	21827.0	13922.6	9305.7	6515.9
0°	37931.9	59548.7	79054.1	86828.4	79054.1	59548.7	37931.9	22361.0	14237.0	9602.9	6717.6
-2.5°	34983.6	53902.4	71630.8	78563.9	71630.8	53902.4	34983.6	21827.0	13922.6	9305.7	6515.9
-5°	27434.1	41007.1	53917.5	58959.0	53917.5	41007.1	27434.1	18790.1	12576.8	8641.6	6073.3
-7.5°	20259.6	26799.6	34070.3	37169.1	34070.3	26799.6	20259.6	14068.3	10399.1	7616.7	5487.9
-10°	13924.1	18089.6	20757.3	21760.1	20757.3	18089.6	13924.1	11118.5	8445.0	6337.9	4662.5
-12.5°	10131.1	11944.5	13128.1	13649.1	13128.1	11944.5	10131.1	8398.0	6671.5	5207.0	3908.8
-15°	7390.3	8291.9	8944.5	8998.3	8944.5	8291.9	7390.3	6283.6	5212.5	4156.6	3117.1
-17.5°	5371.8	5923.5	6307.5	6371.6	6307.5	5923.5	5371.8	4617.8	3919.8	3133.7	2441.9
-20°	3818.7	4166.7	4415.1	4448.0	4415.1	4166.7	3818.7	3327.8	2843.6	2296.8	1850.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	2633.9	2862.5	3013.8	2995.1	3013.8	2862.5	2633.9	2317.9	1988.3	1656.9	1344.8
-25°	1770.1	1905.1	1991.5	1970.1	1991.5	1905.1	1770.1	1587.8	1369.8	1183.9	972.3
-27.5°	1202.3	1276.3	1319.0	1313.4	1319.0	1276.3	1202.3	1101.6	961.3	861.9	741.6
-30°	849.9	890.9	911.5	906.0	911.5	890.9	849.9	792.4	716.0	652.7	587.3
-32.5°	629.4	652.8	665.7	664.1	665.7	652.8	629.4	598.6	558.1	517.8	480.9
-35°	494.3	506.0	512.3	515.3	512.3	506.0	494.3	477.5	455.4	430.0	406.9
-37.5°	407.8	413.6	416.4	416.7	416.4	413.6	407.8	398.6	385.5	368.3	353.7
-40°	349.1	351.5	352.0	351.6	352.0	351.5	349.1	343.9	335.4	324.7	314.6
-42.5°	306.7	308.8	309.4	308.8	309.4	308.8	306.7	302.8	297.7	291.4	284.7
-45°	274.4	275.7	276.1	275.3	276.1	275.7	274.4	272.1	269.2	264.9	259.3
-47.5°	250.5	250.6	250.1	249.3	250.1	250.6	250.5	249.5	247.3	244.1	240.3
-50°	231.6	231.9	231.6	230.7	231.6	231.9	231.6	230.6	229.1	227.0	224.3
-52.5°	215.8	215.5	215.6	215.8	215.6	215.5	215.8	215.6	215.1	213.9	212.0
-55°	204.6	204.3	203.7	202.8	203.7	204.3	204.6	204.6	204.2	202.9	201.3
-57.5°	193.3	193.1	192.5	191.6	192.5	193.1	193.3	193.1	192.6	191.5	190.2
-60°	180.2	180.0	179.5	178.6	179.5	180.0	180.2	179.9	179.3	178.3	177.0
-62.5°	165.0	165.0	164.6	163.7	164.6	165.0	165.0	164.5	163.7	162.6	161.3
-65°	146.7	146.5	146.8	147.0	146.8	146.5	146.7	146.5	146.0	145.2	144.0
-67.5°	129.9	129.7	129.2	128.4	129.2	129.7	129.9	129.8	129.2	128.1	126.5
-70°	112.7	113.0	112.5	111.6	112.5	113.0	112.7	112.3	111.6	110.7	109.5
-72.5°	94.9	94.5	94.8	94.9	94.8	94.5	94.9	95.1	95.0	94.6	93.6
-75°	78.3	77.8	78.0	78.1	78.0	77.8	78.3	78.6	78.7	78.5	77.7
-77.5°	61.6	61.1	60.4	59.5	60.4	61.1	61.6	62.0	62.1	61.9	61.3
-80°	44.6	44.4	43.7	42.8	43.7	44.4	44.6	44.7	44.6	44.5	44.1
-82.5°	29.9	29.7	29.8	29.8	29.8	29.7	29.9	30.1	30.2	30.3	29.8
-85°	17.0	16.6	16.7	16.7	16.7	16.6	17.0	17.3	17.6	17.8	17.6
-87.5°	6.0	5.6	5.6	5.6	5.6	5.6	6.0	6.4	6.8	7.1	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: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	7.0	6.8	6.7	6.6	6.4	6.2	6.1	5.9	5.7	5.5	5.2
85°	17.2	16.9	16.5	16.1	15.6	15.1	14.5	13.7	12.8	12.0	11.3
82.5°	29.2	28.6	27.9	27.2	26.4	25.5	24.5	23.2	21.7	20.2	18.5
80°	43.6	43.0	42.0	40.4	38.9	37.2	35.6	34.1	32.5	30.8	29.0
77.5°	60.4	59.4	58.0	55.5	53.0	50.4	47.9	45.8	43.8	41.6	39.4
75°	76.7	75.6	74.0	71.3	68.2	64.7	61.6	58.9	56.1	53.2	50.2
72.5°	92.4	91.0	89.2	87.0	84.4	81.2	77.3	73.2	69.2	65.4	61.8
70°	108.1	106.4	104.6	102.4	99.7	96.7	92.8	88.1	82.8	77.6	73.7
67.5°	124.5	122.3	120.4	118.5	116.1	113.0	108.6	103.7	98.4	92.4	86.8
65°	142.2	139.6	137.2	134.9	132.3	129.4	124.8	119.4	113.7	107.7	101.3
62.5°	159.7	158.0	155.2	151.9	148.4	144.7	140.4	135.2	129.0	122.0	115.1
60°	175.3	173.2	170.1	166.8	163.5	159.3	153.9	149.0	144.9	137.0	128.7
57.5°	188.8	186.3	182.5	179.0	175.8	170.9	165.3	159.9	154.5	149.0	141.9
55°	199.4	196.8	193.4	189.4	185.0	180.5	175.4	169.5	163.8	158.8	152.2
52.5°	209.7	207.1	203.9	200.0	195.3	190.0	184.4	178.6	173.2	168.1	162.2
50°	221.5	218.3	214.7	210.7	205.6	199.9	193.9	187.6	182.1	176.8	171.3
47.5°	236.3	231.5	226.3	221.5	215.9	209.6	203.2	197.0	191.0	184.7	179.1
45°	253.8	247.4	240.5	234.1	226.8	220.0	212.6	206.1	199.7	193.0	186.0
42.5°	276.1	266.5	257.5	248.7	239.7	231.4	223.1	215.4	208.2	201.1	193.5
40°	303.5	290.5	278.7	265.7	254.6	243.8	234.2	224.7	216.7	208.9	200.6
37.5°	337.1	320.2	304.0	287.1	272.3	258.2	246.2	235.2	224.7	216.2	207.5
35°	380.2	357.0	333.8	312.9	292.8	275.4	259.4	246.2	234.2	223.3	214.2
32.5°	438.3	405.5	370.3	343.4	317.0	294.1	275.0	258.2	243.8	231.4	220.5
30°	523.8	470.0	421.6	378.8	345.6	316.1	291.0	271.6	254.6	239.7	226.8
27.5°	646.4	553.8	488.5	425.5	376.8	341.2	311.0	285.4	265.5	248.7	234.0
25°	820.1	679.6	566.3	484.1	417.9	367.2	331.7	302.1	277.6	257.4	239.7
22.5°	1058.2	845.5	671.6	546.9	465.2	402.1	354.2	318.5	288.7	265.1	245.8
20°	1408.5	1043.3	807.8	636.7	518.3	435.6	377.6	335.7	301.2	273.0	251.1
17.5°	1824.2	1317.7	956.9	728.6	580.6	478.7	404.8	351.5	312.5	279.9	255.5
15°	2267.3	1628.5	1165.2	851.3	644.1	515.5	427.5	365.5	323.3	287.6	260.8
12.5°	2833.2	1963.6	1347.9	953.6	706.6	555.5	453.8	383.2	334.0	295.8	266.4
10°	3368.5	2313.2	1570.3	1088.5	782.7	594.9	477.1	396.8	342.2	302.3	270.9
7.5°	3874.2	2649.2	1762.6	1191.1	841.4	626.2	494.4	406.7	348.1	306.9	274.4
5°	4244.9	2899.3	1913.1	1270.2	883.0	648.9	505.6	412.8	351.5	309.5	276.7
2.5°	4526.9	3065.1	2004.6	1316.6	906.7	662.3	512.3	417.4	354.9	311.7	279.4
0°	4656.4	3129.1	2035.2	1341.3	920.9	666.0	515.3	420.4	357.2	312.5	280.9
-2.5°	4526.9	3065.1	2004.6	1316.6	906.7	662.3	512.3	417.4	354.9	311.7	279.4
-5°	4244.9	2899.3	1913.1	1270.2	883.0	648.9	505.6	412.8	351.5	309.5	276.7
-7.5°	3874.2	2649.2	1762.6	1191.1	841.4	626.2	494.4	406.7	348.1	306.9	274.4
-10°	3368.5	2313.2	1570.3	1088.5	782.7	594.9	477.1	396.8	342.2	302.3	270.9
-12.5°	2833.2	1963.6	1347.9	953.6	706.6	555.5	453.8	383.2	334.0	295.8	266.4
-15°	2267.3	1628.5	1165.2	851.3	644.1	515.5	427.5	365.5	323.3	287.6	260.8
-17.5°	1824.2	1317.7	956.9	728.6	580.6	478.7	404.8	351.5	312.5	279.9	255.5
-20°	1408.5	1043.3	807.8	636.7	518.3	435.6	377.6	335.7	301.2	273.0	251.1



Classified

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1058.2	845.5	671.6	546.9	465.2	402.1	354.2	318.5	288.7	265.1	245.8
-25°	820.1	679.6	566.3	484.1	417.9	367.2	331.7	302.1	277.6	257.4	239.7
-27.5°	646.4	553.8	488.5	425.5	376.8	341.2	311.0	285.4	265.5	248.7	234.0
-30°	523.8	470.0	421.6	378.8	345.6	316.1	291.0	271.6	254.6	239.7	226.8
-32.5°	438.3	405.5	370.3	343.4	317.0	294.1	275.0	258.2	243.8	231.4	220.5
-35°	380.2	357.0	333.8	312.9	292.8	275.4	259.4	246.2	234.2	223.3	214.2
-37.5°	337.1	320.2	304.0	287.1	272.3	258.2	246.2	235.2	224.7	216.2	207.5
-40°	303.5	290.5	278.7	265.7	254.6	243.8	234.2	224.7	216.7	208.9	200.6
-42.5°	276.1	266.5	257.5	248.7	239.7	231.4	223.1	215.4	208.2	201.1	193.5
-45°	253.8	247.4	240.5	234.1	226.8	220.0	212.6	206.1	199.7	193.0	186.0
-47.5°	236.3	231.5	226.3	221.5	215.9	209.6	203.2	197.0	191.0	184.7	179.1
-50°	221.5	218.3	214.7	210.7	205.6	199.9	193.9	187.6	182.1	176.8	171.3
-52.5°	209.7	207.1	203.9	200.0	195.3	190.0	184.4	178.6	173.2	168.1	162.2
-55°	199.4	196.8	193.4	189.4	185.0	180.5	175.4	169.5	163.8	158.8	152.2
-57.5°	188.8	186.3	182.5	179.0	175.8	170.9	165.3	159.9	154.5	149.0	141.9
-60°	175.3	173.2	170.1	166.8	163.5	159.3	153.9	149.0	144.9	137.0	128.7
-62.5°	159.7	158.0	155.2	151.9	148.4	144.7	140.4	135.2	129.0	122.0	115.1
-65°	142.2	139.6	137.2	134.9	132.3	129.4	124.8	119.4	113.7	107.7	101.3
-67.5°	124.5	122.3	120.4	118.5	116.1	113.0	108.6	103.7	98.4	92.4	86.8
-70°	108.1	106.4	104.6	102.4	99.7	96.7	92.8	88.1	82.8	77.6	73.7
-72.5°	92.4	91.0	89.2	87.0	84.4	81.2	77.3	73.2	69.2	65.4	61.8
-75°	76.7	75.6	74.0	71.3	68.2	64.7	61.6	58.9	56.1	53.2	50.2
-77.5°	60.4	59.4	58.0	55.5	53.0	50.4	47.9	45.8	43.8	41.6	39.4
-80°	43.6	43.0	42.0	40.4	38.9	37.2	35.6	34.1	32.5	30.8	29.0
-82.5°	29.2	28.6	27.9	27.2	26.4	25.5	24.5	23.2	21.7	20.2	18.5
-85°	17.2	16.9	16.5	16.1	15.6	15.1	14.5	13.7	12.8	12.0	11.3
-87.5°	7.0	6.8	6.7	6.6	6.4	6.2	6.1	5.9	5.7	5.5	5.2
-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: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-722-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°	5.0	4.8	4.5	4.2	4.0	3.7	3.4	3.1	2.8	2.5	2.2
85°	10.8	10.3	9.7	9.0	8.2	7.4	6.8	6.2	5.7	5.1	4.4
82.5°	17.6	16.9	16.3	15.4	14.2	13.0	11.7	10.4	9.0	7.7	6.7
80°	27.2	25.5	23.9	22.3	20.4	18.5	16.8	15.1	13.3	11.5	9.6
77.5°	37.0	34.6	32.0	29.7	27.3	24.9	22.4	19.9	17.5	15.2	12.9
75°	47.0	44.0	40.9	37.8	34.5	31.3	28.3	25.3	22.2	19.0	16.2
72.5°	58.1	54.2	50.2	46.1	42.3	38.4	34.5	30.6	27.0	23.3	19.6
70°	69.6	64.8	60.1	55.5	50.6	45.6	41.1	36.4	31.7	27.5	23.3
67.5°	81.6	76.8	71.2	65.1	59.6	53.9	47.8	42.4	37.1	31.7	27.0
65°	94.9	88.8	83.0	76.0	69.1	62.4	55.8	48.6	42.4	36.4	30.6
62.5°	107.9	100.5	93.5	86.3	78.8	71.2	63.7	55.6	47.8	41.1	34.5
60°	120.7	112.5	103.8	95.6	87.8	79.8	71.2	62.4	53.8	45.6	38.4
57.5°	132.9	124.3	114.5	104.9	96.1	87.7	78.6	68.9	59.6	50.5	42.3
55°	144.2	134.7	124.5	114.0	104.1	94.9	85.4	75.3	65.2	55.5	46.0
52.5°	154.6	144.7	133.8	122.7	111.9	101.9	91.9	81.3	70.6	60.2	50.0
50°	164.4	154.6	143.0	131.2	119.3	108.7	98.3	87.1	75.7	64.7	53.9
47.5°	172.8	163.6	152.3	139.5	126.8	115.4	104.5	92.8	80.6	69.0	57.7
45°	179.7	171.8	161.0	148.1	134.5	122.4	110.6	98.4	85.6	73.2	61.3
42.5°	186.0	178.7	169.0	156.5	142.4	129.3	116.5	103.8	90.5	77.1	64.8
40°	192.6	184.8	176.4	163.9	149.9	136.0	122.5	109.1	95.2	81.0	68.1
37.5°	198.7	190.6	182.1	170.7	156.5	142.2	128.3	114.2	99.6	84.9	71.2
35°	204.8	195.8	187.0	176.0	162.3	147.9	133.8	119.1	103.7	88.5	74.2
32.5°	210.7	200.6	191.1	180.4	167.6	152.9	138.6	123.3	107.6	91.9	76.9
30°	216.1	205.1	195.1	184.6	172.1	157.4	142.8	127.2	111.2	94.9	79.5
27.5°	220.4	208.9	198.9	188.2	175.7	161.4	146.4	130.7	114.5	97.8	82.0
25°	224.7	212.3	201.9	191.5	179.1	165.5	149.7	133.8	117.4	100.4	84.2
22.5°	229.4	215.5	204.2	194.6	182.6	169.4	153.0	136.5	119.9	102.8	86.2
20°	233.7	218.3	206.0	197.1	185.3	172.3	156.0	138.9	122.1	105.0	87.9
17.5°	237.4	221.3	208.3	198.5	187.5	174.8	158.8	141.0	123.9	106.8	89.4
15°	241.2	224.4	210.4	199.7	189.2	176.8	161.4	142.9	125.4	108.4	90.7
12.5°	244.7	226.9	212.1	200.6	190.5	178.5	163.7	144.4	126.5	109.7	92.0
10°	247.5	228.9	213.3	201.3	191.5	179.8	165.6	145.9	127.7	110.7	93.0
7.5°	249.7	230.2	214.1	201.6	192.1	180.8	167.3	147.6	128.8	111.4	93.8
5°	251.4	231.3	215.4	202.7	192.9	181.6	168.4	149.0	129.6	111.7	94.4
2.5°	252.6	232.2	216.8	203.8	193.3	182.1	169.1	150.1	130.0	111.8	94.8
0°	253.0	232.5	217.7	204.6	193.5	182.3	169.3	150.7	130.2	111.6	94.9
-2.5°	252.6	232.2	216.8	203.8	193.3	182.1	169.1	150.1	130.0	111.8	94.8
-5°	251.4	231.3	215.4	202.7	192.9	181.6	168.4	149.0	129.6	111.7	94.4
-7.5°	249.7	230.2	214.1	201.6	192.1	180.8	167.3	147.6	128.8	111.4	93.8
-10°	247.5	228.9	213.3	201.3	191.5	179.8	165.6	145.9	127.7	110.7	93.0
-12.5°	244.7	226.9	212.1	200.6	190.5	178.5	163.7	144.4	126.5	109.7	92.0
-15°	241.2	224.4	210.4	199.7	189.2	176.8	161.4	142.9	125.4	108.4	90.7
-17.5°	237.4	221.3	208.3	198.5	187.5	174.8	158.8	141.0	123.9	106.8	89.4
-20°	233.7	218.3	206.0	197.1	185.3	172.3	156.0	138.9	122.1	105.0	87.9

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Scaled Data Report



REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	229.4	215.5	204.2	194.6	182.6	169.4	153.0	136.5	119.9	102.8	86.2
-25°	224.7	212.3	201.9	191.5	179.1	165.5	149.7	133.8	117.4	100.4	84.2
-27.5°	220.4	208.9	198.9	188.2	175.7	161.4	146.4	130.7	114.5	97.8	82.0
-30°	216.1	205.1	195.1	184.6	172.1	157.4	142.8	127.2	111.2	94.9	79.5
-32.5°	210.7	200.6	191.1	180.4	167.6	152.9	138.6	123.3	107.6	91.9	76.9
-35°	204.8	195.8	187.0	176.0	162.3	147.9	133.8	119.1	103.7	88.5	74.2
-37.5°	198.7	190.6	182.1	170.7	156.5	142.2	128.3	114.2	99.6	84.9	71.2
-40°	192.6	184.8	176.4	163.9	149.9	136.0	122.5	109.1	95.2	81.0	68.1
-42.5°	186.0	178.7	169.0	156.5	142.4	129.3	116.5	103.8	90.5	77.1	64.8
-45°	179.7	171.8	161.0	148.1	134.5	122.4	110.6	98.4	85.6	73.2	61.3
-47.5°	172.8	163.6	152.3	139.5	126.8	115.4	104.5	92.8	80.6	69.0	57.7
-50°	164.4	154.6	143.0	131.2	119.3	108.7	98.3	87.1	75.7	64.7	53.9
-52.5°	154.6	144.7	133.8	122.7	111.9	101.9	91.9	81.3	70.6	60.2	50.0
-55°	144.2	134.7	124.5	114.0	104.1	94.9	85.4	75.3	65.2	55.5	46.0
-57.5°	132.9	124.3	114.5	104.9	96.1	87.7	78.6	68.9	59.6	50.5	42.3
-60°	120.7	112.5	103.8	95.6	87.8	79.8	71.2	62.4	53.8	45.6	38.4
-62.5°	107.9	100.5	93.5	86.3	78.8	71.2	63.7	55.6	47.8	41.1	34.5
-65°	94.9	88.8	83.0	76.0	69.1	62.4	55.8	48.6	42.4	36.4	30.6
-67.5°	81.6	76.8	71.2	65.1	59.6	53.9	47.8	42.4	37.1	31.7	27.0
-70°	69.6	64.8	60.1	55.5	50.6	45.6	41.1	36.4	31.7	27.5	23.3
-72.5°	58.1	54.2	50.2	46.1	42.3	38.4	34.5	30.6	27.0	23.3	19.6
-75°	47.0	44.0	40.9	37.8	34.5	31.3	28.3	25.3	22.2	19.0	16.2
-77.5°	37.0	34.6	32.0	29.7	27.3	24.9	22.4	19.9	17.5	15.2	12.9
-80°	27.2	25.5	23.9	22.3	20.4	18.5	16.8	15.1	13.3	11.5	9.6
-82.5°	17.6	16.9	16.3	15.4	14.2	13.0	11.7	10.4	9.0	7.7	6.7
-85°	10.8	10.3	9.7	9.0	8.2	7.4	6.8	6.2	5.7	5.1	4.4
-87.5°	5.0	4.8	4.5	4.2	4.0	3.7	3.4	3.1	2.8	2.5	2.2
-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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REPORT NUMBER: P626889 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-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°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
85°	3.8	3.2	2.6	1.9	1.3	0.6	0.0
82.5°	5.7	4.8	3.8	2.9	1.9	0.8	0.0
80°	7.7	6.4	5.1	3.8	2.6	1.1	0.0
77.5°	10.6	8.2	6.4	4.8	3.2	1.4	0.0
75°	13.4	10.4	7.7	5.7	3.8	1.7	0.0
72.5°	16.1	12.6	9.4	6.7	4.4	1.9	0.0
70°	18.8	14.8	11.1	7.6	5.0	2.2	0.0
67.5°	22.0	16.9	12.7	8.8	5.6	2.5	0.0
65°	25.0	19.2	14.3	10.0	6.1	2.7	0.0
62.5°	28.0	21.7	15.8	11.1	6.6	3.0	0.0
60°	30.9	24.1	17.3	12.2	7.2	3.2	0.0
57.5°	34.1	26.5	19.2	13.2	7.8	3.4	0.0
55°	37.3	28.8	21.1	14.2	8.5	3.6	0.0
52.5°	40.4	31.1	22.8	15.2	9.1	3.8	0.0
50°	43.3	33.6	24.6	16.1	9.7	4.0	0.0
47.5°	46.2	36.0	26.2	17.1	10.4	4.2	0.0
45°	49.4	38.2	27.8	18.3	10.9	4.4	0.0
42.5°	52.3	40.4	29.4	19.5	11.5	4.6	0.0
40°	55.2	42.5	30.9	20.6	12.0	4.7	0.0
37.5°	57.8	44.4	32.5	21.6	12.6	4.9	0.0
35°	60.4	46.5	34.0	22.7	13.1	5.0	0.0
32.5°	62.7	48.4	35.3	23.6	13.5	5.1	0.0
30°	64.9	50.3	36.6	24.5	14.0	5.2	0.0
27.5°	66.9	51.9	37.9	25.3	14.4	5.3	0.0
25°	68.8	53.5	39.0	26.1	14.8	5.4	0.0
22.5°	70.5	54.9	40.1	26.8	15.1	5.5	0.0
20°	72.0	56.1	41.0	27.4	15.4	5.6	0.0
17.5°	73.2	57.1	41.8	28.0	15.7	5.6	0.0
15°	74.2	58.0	42.6	28.5	16.0	5.6	0.0
12.5°	75.1	58.6	43.2	28.9	16.2	5.7	0.0
10°	75.7	59.1	43.7	29.2	16.4	5.7	0.0
7.5°	76.1	59.5	44.1	29.5	16.5	5.7	0.0
5°	76.4	59.6	44.4	29.6	16.6	5.7	0.0
2.5°	76.4	59.6	44.5	29.8	16.7	5.6	0.0
0°	76.3	59.5	44.6	29.8	16.7	5.6	0.0
-2.5°	76.4	59.6	44.5	29.8	16.7	5.6	0.0
-5°	76.4	59.6	44.4	29.6	16.6	5.7	0.0
-7.5°	76.1	59.5	44.1	29.5	16.5	5.7	0.0
-10°	75.7	59.1	43.7	29.2	16.4	5.7	0.0
-12.5°	75.1	58.6	43.2	28.9	16.2	5.7	0.0
-15°	74.2	58.0	42.6	28.5	16.0	5.6	0.0
-17.5°	73.2	57.1	41.8	28.0	15.7	5.6	0.0
-20°	72.0	56.1	41.0	27.4	15.4	5.6	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	70.5	54.9	40.1	26.8	15.1	5.5	0.0
-25°	68.8	53.5	39.0	26.1	14.8	5.4	0.0
-27.5°	66.9	51.9	37.9	25.3	14.4	5.3	0.0
-30°	64.9	50.3	36.6	24.5	14.0	5.2	0.0
-32.5°	62.7	48.4	35.3	23.6	13.5	5.1	0.0
-35°	60.4	46.5	34.0	22.7	13.1	5.0	0.0
-37.5°	57.8	44.4	32.5	21.6	12.6	4.9	0.0
-40°	55.2	42.5	30.9	20.6	12.0	4.7	0.0
-42.5°	52.3	40.4	29.4	19.5	11.5	4.6	0.0
-45°	49.4	38.2	27.8	18.3	10.9	4.4	0.0
-47.5°	46.2	36.0	26.2	17.1	10.4	4.2	0.0
-50°	43.3	33.6	24.6	16.1	9.7	4.0	0.0
-52.5°	40.4	31.1	22.8	15.2	9.1	3.8	0.0
-55°	37.3	28.8	21.1	14.2	8.5	3.6	0.0
-57.5°	34.1	26.5	19.2	13.2	7.8	3.4	0.0
-60°	30.9	24.1	17.3	12.2	7.2	3.2	0.0
-62.5°	28.0	21.7	15.8	11.1	6.6	3.0	0.0
-65°	25.0	19.2	14.3	10.0	6.1	2.7	0.0
-67.5°	22.0	16.9	12.7	8.8	5.6	2.5	0.0
-70°	18.8	14.8	11.1	7.6	5.0	2.2	0.0
-72.5°	16.1	12.6	9.4	6.7	4.4	1.9	0.0
-75°	13.4	10.4	7.7	5.7	3.8	1.7	0.0
-77.5°	10.6	8.2	6.4	4.8	3.2	1.4	0.0
-80°	7.7	6.4	5.1	3.8	2.6	1.1	0.0
-82.5°	5.7	4.8	3.8	2.9	1.9	0.8	0.0
-85°	3.8	3.2	2.6	1.9	1.3	0.6	0.0
-87.5°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)