

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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-722-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626949 (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-SA2D-722-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N35
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

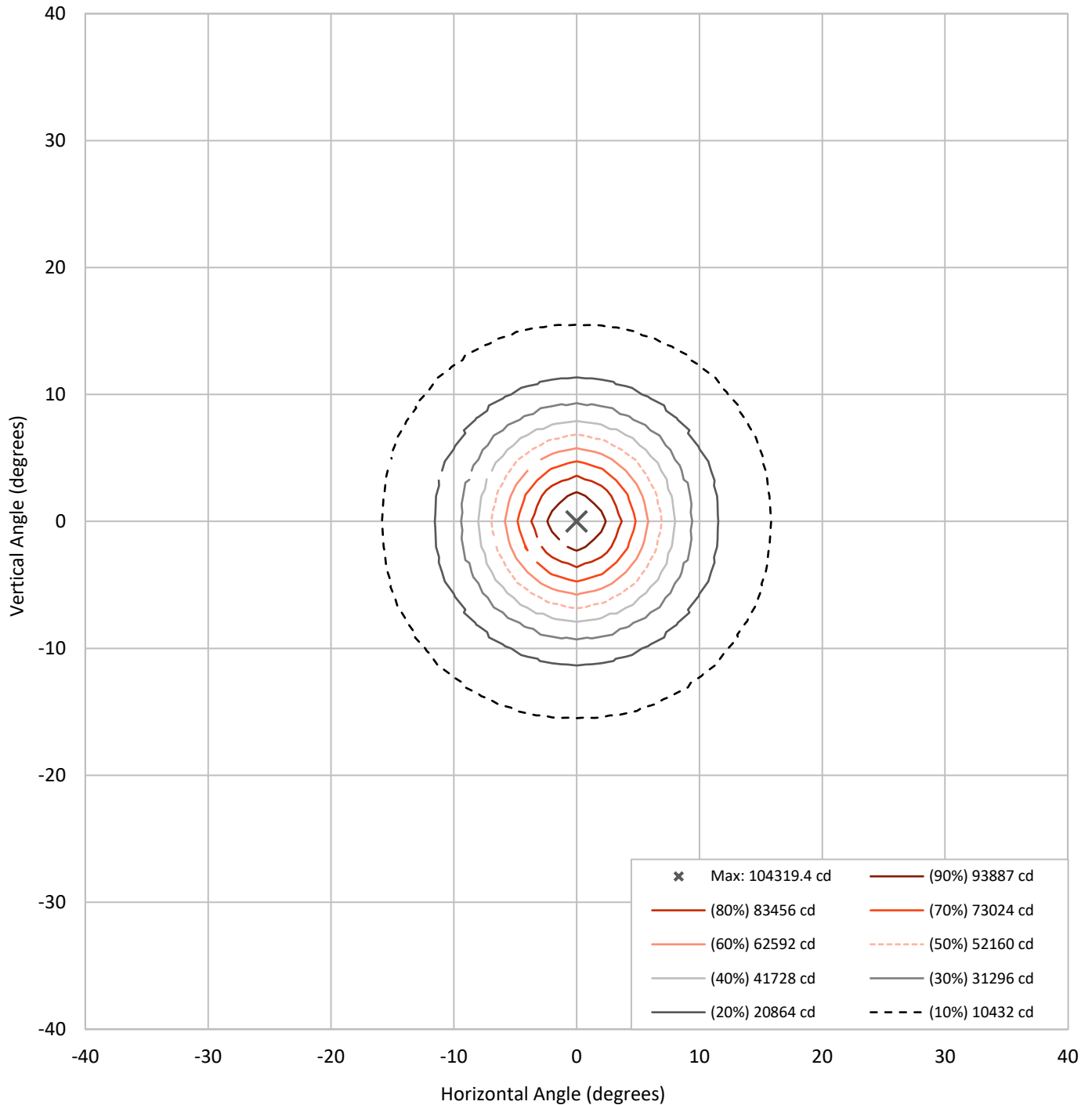
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	11077.2 lumens	Max Intensity:	104319.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.9 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:	3275 lumens	Field Lumens:	7370.2 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
Input Watts (W):	108.7		
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





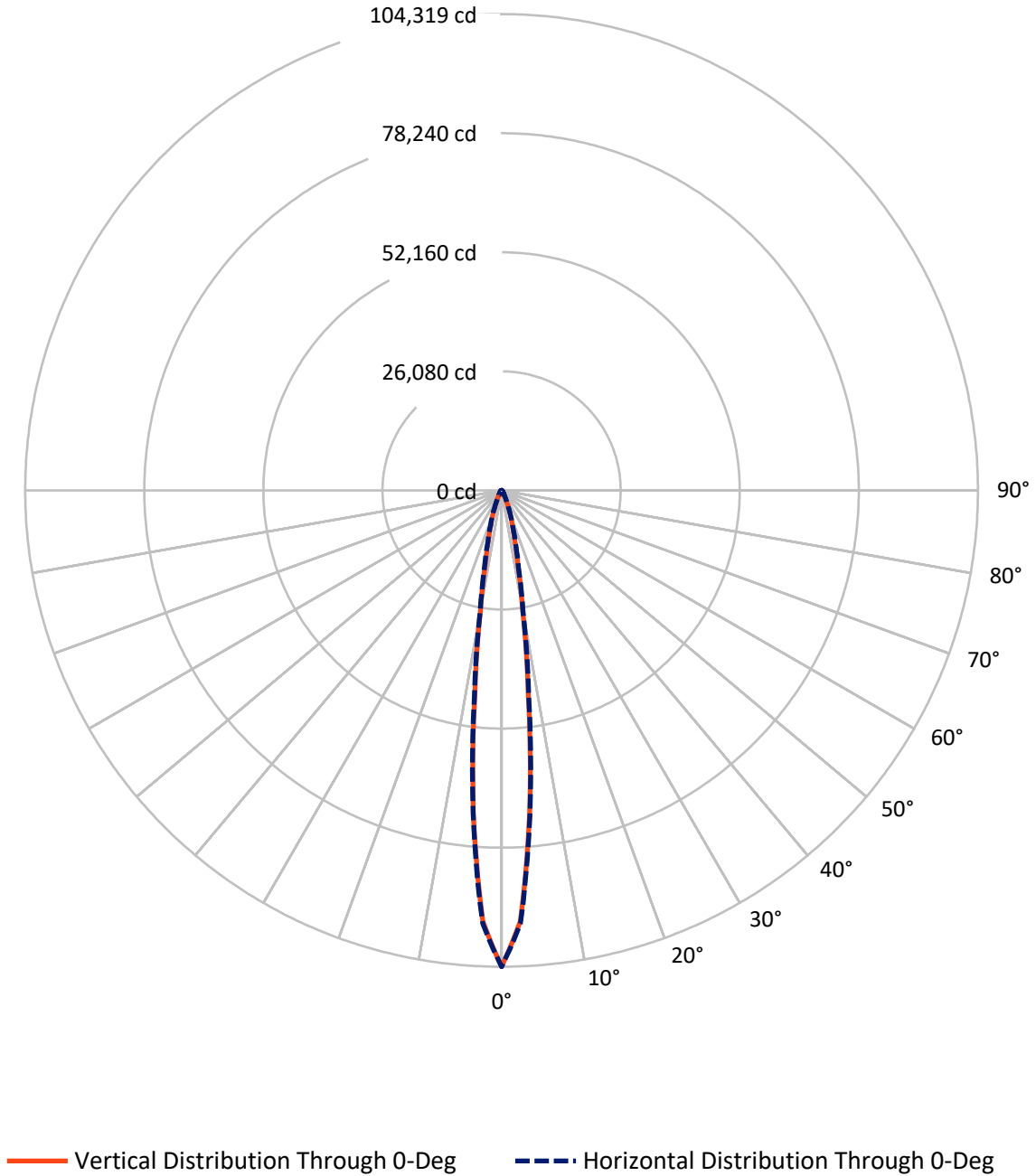
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Lumen Table

90	0.2	1.5		4.0		6.4		7.0		6.4		4.0		1.5		0.2			
80	0.2	1.5		4.0		6.4		7.0		6.4		4.0		1.5		0.2			
70	0.7	0.8	1.6	2.6	3.7	4.6	5.1	5.3	5.3	5.1	4.6	3.7	2.6	1.6	0.8	0.7			
60		1.2	2.4	3.9	5.2	6.4	7.1	7.4	7.4	7.1	6.4	5.2	3.9	2.4	1.2				
50	1.2	1.5	3.1	4.8	6.4	8.0	9.5	10.2	10.2	9.5	8.0	6.4	4.8	3.1	1.5	1.2			
40		1.9	3.7	5.6	7.9	11.3	16.0	19.8	19.8	16.0	11.3	7.9	5.6	3.7	1.9				
30	1.6	2.1	4.0	6.3	10.2	20.2	46.1	76.3	76.3	46.1	20.2	10.2	6.3	4.0	2.1	1.6			
20		2.2	4.2	6.9	13.5	43.0	152.6	328.7	328.7	152.6	43.0	13.5	6.9	4.2	2.2				
10	1.7	2.3	4.3	7.3	16.4	70.8	331.7	1433.1	1433.1	331.7	70.8	16.4	7.3	4.3	2.3	1.7			
0		2.3	4.3	7.3	16.4	70.8	331.7	1433.1	1433.1	331.7	70.8	16.4	7.3	4.3	2.3				
-10	1.6	2.2	4.2	6.9	13.5	43.0	152.6	328.7	328.7	152.6	43.0	13.5	6.9	4.2	2.2	1.6			
-20		2.1	4.0	6.3	10.2	20.2	46.1	76.3	76.3	46.1	20.2	10.2	6.3	4.0	2.1				
-30	1.2	1.9	3.7	5.6	7.9	11.3	16.0	19.8	19.8	16.0	11.3	7.9	5.6	3.7	1.9	1.2			
-40		1.5	3.1	4.8	6.4	8.0	9.5	10.2	10.2	9.5	8.0	6.4	4.8	3.1	1.5				
-50	0.7	1.2	2.4	3.9	5.2	6.4	7.1	7.4	7.4	7.1	6.4	5.2	3.9	2.4	1.2	0.7			
-60		0.8	1.6	2.6	3.7	4.6	5.1	5.3	5.3	5.1	4.6	3.7	2.6	1.6	0.8				
-70	0.2	1.5		4.0		6.4		7.0		6.4		4.0		1.5		0.2			
-80		1.5		4.0		6.4		7.0		6.4		4.0		1.5					
-90	0.2	1.5		4.0		6.4		7.0		6.4		4.0		1.5		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

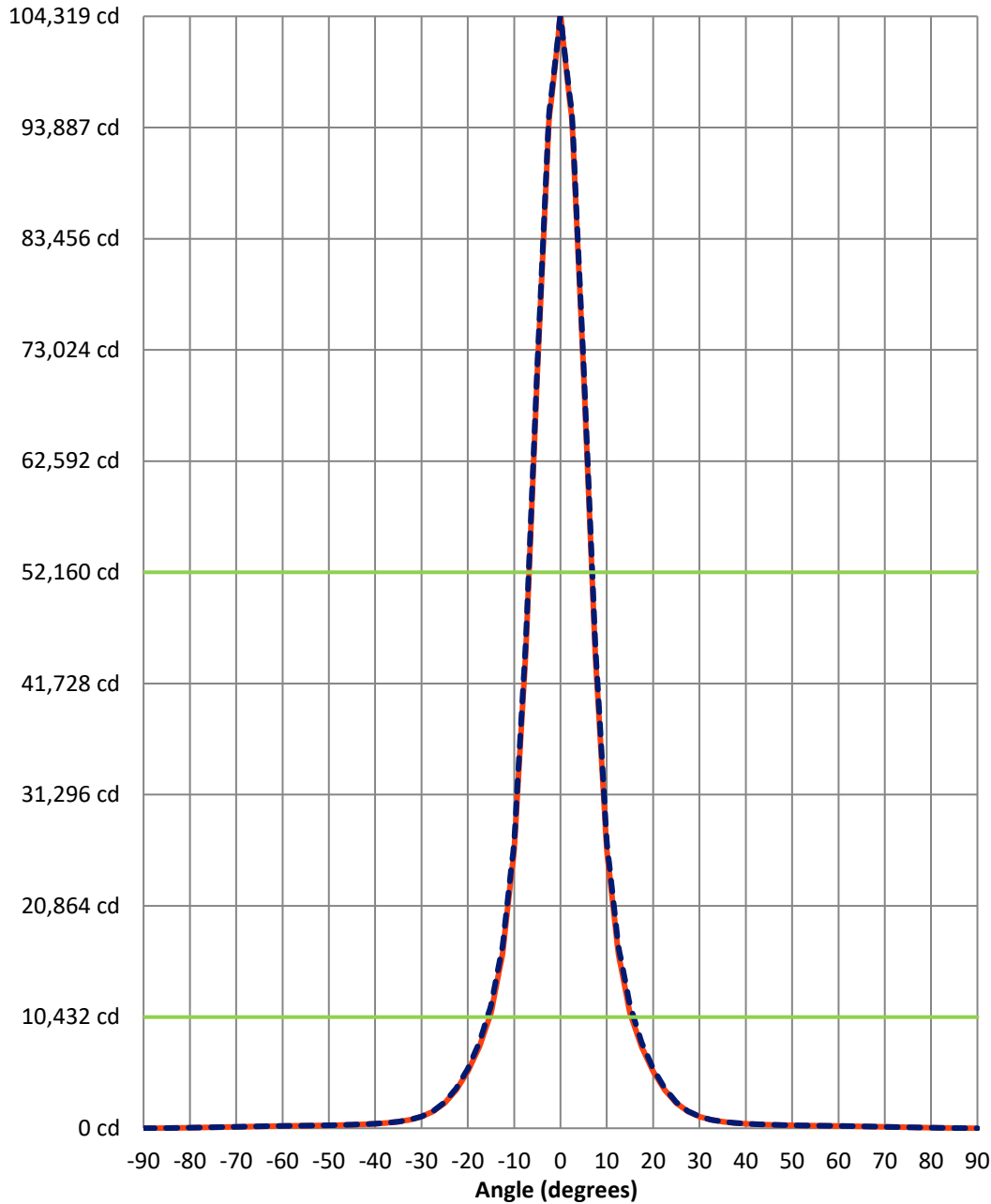
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 13.7°
V Angle: 13.6°
Lumens: 3275
Efficiency: 29.6%

Field:
H Angle: 31.6°
V Angle: 30.6°
Lumens: 7370.2
Efficiency: 66.5%

Spill:
Lumens: 3707
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	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
85°	0.0	0.7	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
82.5°	0.0	1.0	2.3	3.5	4.6	5.8	6.9	8.0	9.2	10.9	12.5
80°	0.0	1.4	3.1	4.6	6.2	7.7	9.3	11.6	13.8	16.0	18.1
77.5°	0.0	1.7	3.8	5.8	7.7	9.9	12.7	15.6	18.3	21.1	23.9
75°	0.0	2.0	4.6	6.9	9.3	12.6	16.1	19.5	22.9	26.7	30.4
72.5°	0.0	2.3	5.3	8.0	11.3	15.2	19.4	23.6	28.0	32.4	36.8
70°	0.0	2.6	6.0	9.2	13.3	17.8	22.7	28.0	33.1	38.1	43.8
67.5°	0.0	3.0	6.7	10.6	15.3	20.3	26.4	32.4	38.1	44.6	50.9
65°	0.0	3.3	7.3	12.0	17.2	23.1	30.1	36.8	43.8	50.9	58.4
62.5°	0.0	3.5	8.0	13.3	19.1	26.1	33.7	41.4	49.4	57.4	66.8
60°	0.0	3.8	8.6	14.6	20.9	29.0	37.2	46.2	54.8	64.6	74.9
57.5°	0.0	4.1	9.4	15.9	23.1	31.9	41.0	50.8	60.7	71.6	82.8
55°	0.0	4.4	10.2	17.1	25.3	34.7	44.8	55.3	66.6	78.3	90.4
52.5°	0.0	4.6	11.0	18.3	27.5	37.4	48.5	60.1	72.3	84.8	97.7
50°	0.0	4.8	11.7	19.4	29.6	40.4	52.1	64.8	77.7	91.0	104.7
47.5°	0.0	5.1	12.4	20.6	31.5	43.2	55.6	69.3	82.9	96.9	111.6
45°	0.0	5.3	13.2	22.0	33.5	46.0	59.3	73.7	87.9	102.9	118.2
42.5°	0.0	5.5	13.8	23.4	35.3	48.6	62.9	77.8	92.7	108.7	124.7
40°	0.0	5.7	14.5	24.7	37.2	51.1	66.3	81.8	97.4	114.4	131.1
37.5°	0.0	5.8	15.1	26.0	39.0	53.4	69.5	85.6	102.0	119.7	137.2
35°	0.0	6.0	15.7	27.2	40.8	55.8	72.5	89.1	106.4	124.6	143.1
32.5°	0.0	6.1	16.3	28.4	42.5	58.2	75.4	92.4	110.4	129.3	148.2
30°	0.0	6.3	16.8	29.5	44.0	60.4	78.0	95.6	114.1	133.6	152.9
27.5°	0.0	6.4	17.3	30.5	45.5	62.4	80.5	98.5	117.5	137.5	157.1
25°	0.0	6.5	17.8	31.4	46.9	64.3	82.7	101.2	120.7	141.0	160.8
22.5°	0.0	6.6	18.2	32.2	48.1	66.0	84.7	103.6	123.5	144.0	164.0
20°	0.0	6.6	18.6	32.9	49.3	67.4	86.5	105.7	126.1	146.7	166.9
17.5°	0.0	6.7	18.9	33.6	50.3	68.6	88.0	107.4	128.3	148.9	169.5
15°	0.0	6.7	19.2	34.2	51.2	69.7	89.2	109.0	130.1	150.7	171.7
12.5°	0.0	6.8	19.5	34.7	51.9	70.5	90.2	110.5	131.7	152.0	173.6
10°	0.0	6.8	19.7	35.1	52.5	71.1	91.0	111.7	132.9	153.5	175.3
7.5°	0.0	6.8	19.9	35.4	53.0	71.5	91.5	112.7	133.8	154.8	177.4
5°	0.0	6.8	20.0	35.6	53.3	71.7	91.7	113.4	134.2	155.7	179.0
2.5°	0.0	6.7	20.1	35.8	53.5	71.7	91.8	113.8	134.3	156.3	180.2
0°	0.0	6.7	20.1	35.8	53.6	71.5	91.6	114.0	134.1	156.5	181.0
-2.5°	0.0	6.7	20.1	35.8	53.5	71.7	91.8	113.8	134.3	156.3	180.2
-5°	0.0	6.8	20.0	35.6	53.3	71.7	91.7	113.4	134.2	155.7	179.0
-7.5°	0.0	6.8	19.9	35.4	53.0	71.5	91.5	112.7	133.8	154.8	177.4
-10°	0.0	6.8	19.7	35.1	52.5	71.1	91.0	111.7	132.9	153.5	175.3
-12.5°	0.0	6.8	19.5	34.7	51.9	70.5	90.2	110.5	131.7	152.0	173.6
-15°	0.0	6.7	19.2	34.2	51.2	69.7	89.2	109.0	130.1	150.7	171.7
-17.5°	0.0	6.7	18.9	33.6	50.3	68.6	88.0	107.4	128.3	148.9	169.5
-20°	0.0	6.6	18.6	32.9	49.3	67.4	86.5	105.7	126.1	146.7	166.9

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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	6.6	18.2	32.2	48.1	66.0	84.7	103.6	123.5	144.0	164.0
-25°	0.0	6.5	17.8	31.4	46.9	64.3	82.7	101.2	120.7	141.0	160.8
-27.5°	0.0	6.4	17.3	30.5	45.5	62.4	80.5	98.5	117.5	137.5	157.1
-30°	0.0	6.3	16.8	29.5	44.0	60.4	78.0	95.6	114.1	133.6	152.9
-32.5°	0.0	6.1	16.3	28.4	42.5	58.2	75.4	92.4	110.4	129.3	148.2
-35°	0.0	6.0	15.7	27.2	40.8	55.8	72.5	89.1	106.4	124.6	143.1
-37.5°	0.0	5.8	15.1	26.0	39.0	53.4	69.5	85.6	102.0	119.7	137.2
-40°	0.0	5.7	14.5	24.7	37.2	51.1	66.3	81.8	97.4	114.4	131.1
-42.5°	0.0	5.5	13.8	23.4	35.3	48.6	62.9	77.8	92.7	108.7	124.7
-45°	0.0	5.3	13.2	22.0	33.5	46.0	59.3	73.7	87.9	102.9	118.2
-47.5°	0.0	5.1	12.4	20.6	31.5	43.2	55.6	69.3	82.9	96.9	111.6
-50°	0.0	4.8	11.7	19.4	29.6	40.4	52.1	64.8	77.7	91.0	104.7
-52.5°	0.0	4.6	11.0	18.3	27.5	37.4	48.5	60.1	72.3	84.8	97.7
-55°	0.0	4.4	10.2	17.1	25.3	34.7	44.8	55.3	66.6	78.3	90.4
-57.5°	0.0	4.1	9.4	15.9	23.1	31.9	41.0	50.8	60.7	71.6	82.8
-60°	0.0	3.8	8.6	14.6	20.9	29.0	37.2	46.2	54.8	64.6	74.9
-62.5°	0.0	3.5	8.0	13.3	19.1	26.1	33.7	41.4	49.4	57.4	66.8
-65°	0.0	3.3	7.3	12.0	17.2	23.1	30.1	36.8	43.8	50.9	58.4
-67.5°	0.0	3.0	6.7	10.6	15.3	20.3	26.4	32.4	38.1	44.6	50.9
-70°	0.0	2.6	6.0	9.2	13.3	17.8	22.7	28.0	33.1	38.1	43.8
-72.5°	0.0	2.3	5.3	8.0	11.3	15.2	19.4	23.6	28.0	32.4	36.8
-75°	0.0	2.0	4.6	6.9	9.3	12.6	16.1	19.5	22.9	26.7	30.4
-77.5°	0.0	1.7	3.8	5.8	7.7	9.9	12.7	15.6	18.3	21.1	23.9
-80°	0.0	1.4	3.1	4.6	6.2	7.7	9.3	11.6	13.8	16.0	18.1
-82.5°	0.0	1.0	2.3	3.5	4.6	5.8	6.9	8.0	9.2	10.9	12.5
-85°	0.0	0.7	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
-87.5°	0.0	0.3	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
-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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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°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.1
85°	8.2	8.9	9.9	10.9	11.7	12.4	13.0	13.5	14.5	15.4	16.5
82.5°	14.1	15.6	17.1	18.6	19.6	20.4	21.1	22.3	24.3	26.2	27.9
80°	20.2	22.3	24.6	26.9	28.8	30.7	32.7	34.8	37.0	39.0	41.0
77.5°	27.0	30.0	32.9	35.7	38.5	41.6	44.5	47.3	50.0	52.6	55.1
75°	34.0	37.6	41.5	45.4	49.2	52.9	56.5	60.3	63.9	67.4	70.8
72.5°	41.4	46.2	50.9	55.4	60.3	65.1	69.7	74.2	78.5	83.1	87.9
70°	49.4	54.8	60.8	66.7	72.1	77.9	83.6	88.5	93.2	99.5	105.9
67.5°	57.5	64.8	71.6	78.2	85.5	92.2	98.1	104.3	111.0	118.3	124.6
65°	67.0	75.0	83.0	91.3	99.7	106.7	114.0	121.8	129.3	136.6	143.5
62.5°	76.5	85.5	94.7	103.7	112.3	120.7	129.6	138.2	146.6	155.0	162.4
60°	85.6	95.8	105.5	114.9	124.7	135.2	145.0	154.5	164.5	174.0	179.0
57.5°	94.4	105.3	115.4	126.0	137.5	149.3	159.6	170.5	179.0	185.6	192.1
55°	102.7	114.0	125.1	137.0	149.5	161.8	173.3	182.9	190.8	196.9	203.7
52.5°	110.4	122.4	134.4	147.4	160.7	173.8	185.8	194.8	201.9	208.1	214.6
50°	118.0	130.6	143.3	157.6	171.8	185.7	197.5	205.8	212.5	218.8	225.4
47.5°	125.5	138.7	152.4	167.6	183.0	196.5	207.6	215.2	221.9	229.4	236.6
45°	132.8	147.1	161.7	177.9	193.4	206.4	215.8	223.4	231.8	239.9	247.6
42.5°	140.0	155.4	171.2	188.0	203.0	214.7	223.5	232.5	241.5	250.1	258.8
40°	147.2	163.4	180.0	196.8	211.9	222.0	231.4	241.1	251.0	260.3	269.9
37.5°	154.1	170.9	188.0	205.0	218.7	228.9	238.7	249.3	259.8	269.9	282.6
35°	160.7	177.7	195.0	211.4	224.6	235.2	246.1	257.3	268.2	281.4	295.8
32.5°	166.6	183.8	201.4	216.7	229.6	241.0	253.1	264.8	278.1	293.0	310.2
30°	171.6	189.1	206.8	221.7	234.4	246.4	259.6	272.5	288.0	305.9	326.3
27.5°	175.9	194.0	211.1	226.1	238.9	250.9	264.8	281.1	298.8	318.9	343.0
25°	180.0	198.8	215.2	230.0	242.5	255.1	269.9	288.0	309.3	333.5	363.0
22.5°	183.8	203.5	219.3	233.8	245.3	258.9	275.7	295.3	318.5	346.8	382.7
20°	187.5	207.0	222.6	236.7	247.5	262.2	280.7	301.7	328.0	361.9	403.3
17.5°	190.9	210.0	225.2	238.5	250.3	265.8	285.2	306.9	336.3	375.5	422.3
15°	193.9	212.4	227.3	239.9	252.8	269.6	289.8	313.3	345.5	388.5	439.0
12.5°	196.6	214.5	228.9	241.0	254.8	272.7	293.9	320.1	355.4	401.3	460.3
10°	199.0	216.0	230.0	241.7	256.3	275.0	297.4	325.6	363.2	411.1	476.7
7.5°	200.9	217.2	230.7	242.2	257.3	276.7	300.1	329.7	368.7	418.2	488.6
5°	202.3	218.2	231.7	243.6	258.8	278.0	302.0	332.6	372.0	422.4	495.9
2.5°	203.1	218.8	232.2	244.9	260.4	279.1	303.5	335.7	374.6	426.4	501.5
0°	203.4	219.0	232.4	245.9	261.5	279.4	304.0	337.5	375.5	429.1	505.1
-2.5°	203.1	218.8	232.2	244.9	260.4	279.1	303.5	335.7	374.6	426.4	501.5
-5°	202.3	218.2	231.7	243.6	258.8	278.0	302.0	332.6	372.0	422.4	495.9
-7.5°	200.9	217.2	230.7	242.2	257.3	276.7	300.1	329.7	368.7	418.2	488.6
-10°	199.0	216.0	230.0	241.7	256.3	275.0	297.4	325.6	363.2	411.1	476.7
-12.5°	196.6	214.5	228.9	241.0	254.8	272.7	293.9	320.1	355.4	401.3	460.3
-15°	193.9	212.4	227.3	239.9	252.8	269.6	289.8	313.3	345.5	388.5	439.0
-17.5°	190.9	210.0	225.2	238.5	250.3	265.8	285.2	306.9	336.3	375.5	422.3
-20°	187.5	207.0	222.6	236.7	247.5	262.2	280.7	301.7	328.0	361.9	403.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	183.8	203.5	219.3	233.8	245.3	258.9	275.7	295.3	318.5	346.8	382.7
-25°	180.0	198.8	215.2	230.0	242.5	255.1	269.9	288.0	309.3	333.5	363.0
-27.5°	175.9	194.0	211.1	226.1	238.9	250.9	264.8	281.1	298.8	318.9	343.0
-30°	171.6	189.1	206.8	221.7	234.4	246.4	259.6	272.5	288.0	305.9	326.3
-32.5°	166.6	183.8	201.4	216.7	229.6	241.0	253.1	264.8	278.1	293.0	310.2
-35°	160.7	177.7	195.0	211.4	224.6	235.2	246.1	257.3	268.2	281.4	295.8
-37.5°	154.1	170.9	188.0	205.0	218.7	228.9	238.7	249.3	259.8	269.9	282.6
-40°	147.2	163.4	180.0	196.8	211.9	222.0	231.4	241.1	251.0	260.3	269.9
-42.5°	140.0	155.4	171.2	188.0	203.0	214.7	223.5	232.5	241.5	250.1	258.8
-45°	132.8	147.1	161.7	177.9	193.4	206.4	215.8	223.4	231.8	239.9	247.6
-47.5°	125.5	138.7	152.4	167.6	183.0	196.5	207.6	215.2	221.9	229.4	236.6
-50°	118.0	130.6	143.3	157.6	171.8	185.7	197.5	205.8	212.5	218.8	225.4
-52.5°	110.4	122.4	134.4	147.4	160.7	173.8	185.8	194.8	201.9	208.1	214.6
-55°	102.7	114.0	125.1	137.0	149.5	161.8	173.3	182.9	190.8	196.9	203.7
-57.5°	94.4	105.3	115.4	126.0	137.5	149.3	159.6	170.5	179.0	185.6	192.1
-60°	85.6	95.8	105.5	114.9	124.7	135.2	145.0	154.5	164.5	174.0	179.0
-62.5°	76.5	85.5	94.7	103.7	112.3	120.7	129.6	138.2	146.6	155.0	162.4
-65°	67.0	75.0	83.0	91.3	99.7	106.7	114.0	121.8	129.3	136.6	143.5
-67.5°	57.5	64.8	71.6	78.2	85.5	92.2	98.1	104.3	111.0	118.3	124.6
-70°	49.4	54.8	60.8	66.7	72.1	77.9	83.6	88.5	93.2	99.5	105.9
-72.5°	41.4	46.2	50.9	55.4	60.3	65.1	69.7	74.2	78.5	83.1	87.9
-75°	34.0	37.6	41.5	45.4	49.2	52.9	56.5	60.3	63.9	67.4	70.8
-77.5°	27.0	30.0	32.9	35.7	38.5	41.6	44.5	47.3	50.0	52.6	55.1
-80°	20.2	22.3	24.6	26.9	28.8	30.7	32.7	34.8	37.0	39.0	41.0
-82.5°	14.1	15.6	17.1	18.6	19.6	20.4	21.1	22.3	24.3	26.2	27.9
-85°	8.2	8.9	9.9	10.9	11.7	12.4	13.0	13.5	14.5	15.4	16.5
-87.5°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.6	8.2	7.7
85°	17.5	18.2	18.8	19.3	19.9	20.3	20.8	21.1	21.5	21.2	20.8
82.5°	29.5	30.6	31.7	32.7	33.6	34.4	35.2	35.8	36.4	36.4	36.2
80°	42.9	44.8	46.7	48.6	50.5	51.6	52.4	53.0	53.5	53.7	53.7
77.5°	57.6	60.6	63.7	66.7	69.7	71.4	72.6	73.6	74.4	74.6	74.5
75°	73.9	77.8	82.0	85.7	88.9	90.8	92.2	93.3	94.2	94.5	94.4
72.5°	92.9	97.6	101.4	104.5	107.2	109.3	111.0	112.5	113.7	114.2	114.3
70°	111.6	116.2	119.8	123.0	125.6	127.8	129.9	131.6	133.1	134.2	134.9
67.5°	130.5	135.8	139.5	142.4	144.6	146.9	149.7	152.0	154.0	155.3	156.0
65°	149.9	155.4	159.0	162.1	164.9	167.8	170.8	173.0	174.5	175.4	176.0
62.5°	168.7	173.9	178.3	182.5	186.4	189.7	191.8	193.7	195.3	196.7	197.7
60°	184.9	191.4	196.4	200.4	204.3	208.1	210.6	212.7	214.2	215.4	216.1
57.5°	198.6	205.3	211.2	215.1	219.3	223.8	226.8	228.5	230.1	231.4	232.0
55°	210.7	216.9	222.3	227.6	232.4	236.4	239.6	241.8	243.7	245.3	245.8
52.5°	221.6	228.3	234.7	240.3	245.0	248.8	251.9	254.8	256.9	258.4	259.0
50°	232.9	240.2	247.0	253.2	257.9	262.3	266.2	269.5	272.7	275.3	277.1
47.5°	244.1	251.9	259.4	266.1	271.9	278.2	283.8	288.6	293.3	297.1	299.7
45°	255.5	264.3	272.5	281.3	289.1	297.3	304.9	311.5	318.3	323.4	326.9
42.5°	268.0	278.1	288.0	298.8	309.4	320.2	331.8	342.1	350.1	357.7	363.8
40°	281.4	293.0	305.9	319.2	334.8	349.0	364.6	378.0	390.2	403.0	413.1
37.5°	295.8	310.2	327.2	345.0	365.2	384.6	405.0	425.0	442.5	463.1	478.8
35°	311.6	330.9	351.8	375.9	401.0	428.8	456.7	488.9	516.6	547.1	573.7
32.5°	330.4	353.4	380.8	412.5	444.9	487.1	526.5	577.8	622.2	670.5	719.3
30°	349.7	379.7	415.1	455.1	506.6	564.6	629.3	705.6	784.2	860.2	952.0
27.5°	373.6	409.9	452.8	511.2	586.9	665.3	776.5	891.0	1035.5	1155.0	1323.5
25°	398.5	441.2	502.1	581.6	680.3	816.4	985.2	1168.2	1422.4	1645.8	1907.8
22.5°	425.5	483.1	558.9	657.0	806.8	1015.8	1271.4	1615.7	1990.7	2388.8	2784.9
20°	453.7	523.4	622.7	765.0	970.5	1253.5	1692.2	2223.8	2759.5	3416.4	3998.1
17.5°	486.4	575.0	697.5	875.4	1149.6	1583.1	2191.7	2933.9	3764.9	4709.5	5548.1
15°	513.6	619.3	773.8	1022.7	1399.9	1956.6	2724.1	3745.0	4994.0	6262.5	7549.5
12.5°	545.2	667.4	848.9	1145.7	1619.5	2359.2	3403.9	4696.2	6256.0	8015.5	10089.6
10°	573.2	714.7	940.3	1307.7	1886.7	2779.2	4047.0	5601.7	7614.6	10146.1	13358.2
7.5°	594.0	752.3	1010.9	1431.0	2117.7	3182.9	4654.6	6593.3	9151.0	12493.9	16902.2
5°	607.4	779.5	1060.8	1526.1	2298.5	3483.4	5099.9	7296.6	10382.4	15110.3	22575.2
2.5°	615.5	795.7	1089.3	1581.8	2408.4	3682.5	5438.7	7828.4	11180.4	16727.2	26224.0
0°	619.1	800.2	1106.4	1611.5	2445.2	3759.4	5594.4	8070.8	11537.4	17105.0	26865.5
-2.5°	615.5	795.7	1089.3	1581.8	2408.4	3682.5	5438.7	7828.4	11180.4	16727.2	26224.0
-5°	607.4	779.5	1060.8	1526.1	2298.5	3483.4	5099.9	7296.6	10382.4	15110.3	22575.2
-7.5°	594.0	752.3	1010.9	1431.0	2117.7	3182.9	4654.6	6593.3	9151.0	12493.9	16902.2
-10°	573.2	714.7	940.3	1307.7	1886.7	2779.2	4047.0	5601.7	7614.6	10146.1	13358.2
-12.5°	545.2	667.4	848.9	1145.7	1619.5	2359.2	3403.9	4696.2	6256.0	8015.5	10089.6
-15°	513.6	619.3	773.8	1022.7	1399.9	1956.6	2724.1	3745.0	4994.0	6262.5	7549.5
-17.5°	486.4	575.0	697.5	875.4	1149.6	1583.1	2191.7	2933.9	3764.9	4709.5	5548.1
-20°	453.7	523.4	622.7	765.0	970.5	1253.5	1692.2	2223.8	2759.5	3416.4	3998.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	425.5	483.1	558.9	657.0	806.8	1015.8	1271.4	1615.7	1990.7	2388.8	2784.9
-25°	398.5	441.2	502.1	581.6	680.3	816.4	985.2	1168.2	1422.4	1645.8	1907.8
-27.5°	373.6	409.9	452.8	511.2	586.9	665.3	776.5	891.0	1035.5	1155.0	1323.5
-30°	349.7	379.7	415.1	455.1	506.6	564.6	629.3	705.6	784.2	860.2	952.0
-32.5°	330.4	353.4	380.8	412.5	444.9	487.1	526.5	577.8	622.2	670.5	719.3
-35°	311.6	330.9	351.8	375.9	401.0	428.8	456.7	488.9	516.6	547.1	573.7
-37.5°	295.8	310.2	327.2	345.0	365.2	384.6	405.0	425.0	442.5	463.1	478.8
-40°	281.4	293.0	305.9	319.2	334.8	349.0	364.6	378.0	390.2	403.0	413.1
-42.5°	268.0	278.1	288.0	298.8	309.4	320.2	331.8	342.1	350.1	357.7	363.8
-45°	255.5	264.3	272.5	281.3	289.1	297.3	304.9	311.5	318.3	323.4	326.9
-47.5°	244.1	251.9	259.4	266.1	271.9	278.2	283.8	288.6	293.3	297.1	299.7
-50°	232.9	240.2	247.0	253.2	257.9	262.3	266.2	269.5	272.7	275.3	277.1
-52.5°	221.6	228.3	234.7	240.3	245.0	248.8	251.9	254.8	256.9	258.4	259.0
-55°	210.7	216.9	222.3	227.6	232.4	236.4	239.6	241.8	243.7	245.3	245.8
-57.5°	198.6	205.3	211.2	215.1	219.3	223.8	226.8	228.5	230.1	231.4	232.0
-60°	184.9	191.4	196.4	200.4	204.3	208.1	210.6	212.7	214.2	215.4	216.1
-62.5°	168.7	173.9	178.3	182.5	186.4	189.7	191.8	193.7	195.3	196.7	197.7
-65°	149.9	155.4	159.0	162.1	164.9	167.8	170.8	173.0	174.5	175.4	176.0
-67.5°	130.5	135.8	139.5	142.4	144.6	146.9	149.7	152.0	154.0	155.3	156.0
-70°	111.6	116.2	119.8	123.0	125.6	127.8	129.9	131.6	133.1	134.2	134.9
-72.5°	92.9	97.6	101.4	104.5	107.2	109.3	111.0	112.5	113.7	114.2	114.3
-75°	73.9	77.8	82.0	85.7	88.9	90.8	92.2	93.3	94.2	94.5	94.4
-77.5°	57.6	60.6	63.7	66.7	69.7	71.4	72.6	73.6	74.4	74.6	74.5
-80°	42.9	44.8	46.7	48.6	50.5	51.6	52.4	53.0	53.5	53.7	53.7
-82.5°	29.5	30.6	31.7	32.7	33.6	34.4	35.2	35.8	36.4	36.4	36.2
-85°	17.5	18.2	18.8	19.3	19.9	20.3	20.8	21.1	21.5	21.2	20.8
-87.5°	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.6	8.2	7.7
-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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	7.2	6.7	6.7	6.7	6.7	6.7	7.2	7.7	8.2	8.6	8.5
85°	20.5	20.0	20.1	20.1	20.1	20.0	20.5	20.8	21.2	21.5	21.1
82.5°	36.0	35.6	35.8	35.8	35.8	35.6	36.0	36.2	36.4	36.4	35.8
80°	53.6	53.3	52.5	51.4	52.5	53.3	53.6	53.7	53.7	53.5	53.0
77.5°	74.1	73.5	72.6	71.5	72.6	73.5	74.1	74.5	74.6	74.4	73.6
75°	94.1	93.5	93.8	93.9	93.8	93.5	94.1	94.4	94.5	94.2	93.3
72.5°	114.0	113.6	113.9	114.0	113.9	113.6	114.0	114.3	114.2	113.7	112.5
70°	135.4	135.7	135.1	134.1	135.1	135.7	135.4	134.9	134.2	133.1	131.6
67.5°	156.2	155.9	155.3	154.2	155.3	155.9	156.2	156.0	155.3	154.0	152.0
65°	176.2	176.0	176.4	176.6	176.4	176.0	176.2	176.0	175.4	174.5	173.0
62.5°	198.2	198.2	197.7	196.7	197.7	198.2	198.2	197.7	196.7	195.3	193.7
60°	216.4	216.2	215.6	214.6	215.6	216.2	216.4	216.1	215.4	214.2	212.7
57.5°	232.2	231.9	231.3	230.2	231.3	231.9	232.2	232.0	231.4	230.1	228.5
55°	245.9	245.6	244.8	243.6	244.8	245.6	245.9	245.8	245.3	243.7	241.8
52.5°	259.2	259.0	259.1	259.3	259.1	259.0	259.2	259.0	258.4	256.9	254.8
50°	278.2	278.6	278.2	277.1	278.2	278.6	278.2	277.1	275.3	272.7	269.5
47.5°	300.9	301.1	300.5	299.5	300.5	301.1	300.9	299.7	297.1	293.3	288.6
45°	329.6	331.2	331.7	330.8	331.7	331.2	329.6	326.9	323.4	318.3	311.5
42.5°	368.5	371.0	371.7	371.0	371.7	371.0	368.5	363.8	357.7	350.1	342.1
40°	419.4	422.3	422.9	422.4	422.9	422.3	419.4	413.1	403.0	390.2	378.0
37.5°	489.9	496.9	500.3	500.7	500.3	496.9	489.9	478.8	463.1	442.5	425.0
35°	594.0	608.0	615.5	619.1	615.5	608.0	594.0	573.7	547.1	516.6	488.9
32.5°	756.2	784.3	799.9	797.9	799.9	784.3	756.2	719.3	670.5	622.2	577.8
30°	1021.2	1070.3	1095.1	1088.5	1095.1	1070.3	1021.2	952.0	860.2	784.2	705.6
27.5°	1444.6	1533.4	1584.8	1578.0	1584.8	1533.4	1444.6	1323.5	1155.0	1035.5	891.0
25°	2126.7	2288.8	2392.6	2366.9	2392.6	2288.8	2126.7	1907.8	1645.8	1422.4	1168.2
22.5°	3164.5	3439.1	3620.9	3598.5	3620.9	3439.1	3164.5	2784.9	2388.8	1990.7	1615.7
20°	4588.0	5006.0	5304.5	5344.0	5304.5	5006.0	4588.0	3998.1	3416.4	2759.5	2223.8
17.5°	6454.0	7116.8	7578.1	7655.1	7578.1	7116.8	6454.0	5548.1	4709.5	3764.9	2933.9
15°	8879.0	9962.3	10746.3	10811.0	10746.3	9962.3	8879.0	7549.5	6262.5	4994.0	3745.0
12.5°	12171.9	14350.7	15772.6	16398.7	15772.6	14350.7	12171.9	10089.6	8015.5	6256.0	4696.2
10°	16729.0	21733.6	24938.7	26143.6	24938.7	21733.6	16729.0	13358.2	10146.1	7614.6	5601.7
7.5°	24340.9	32198.2	40933.5	44656.6	40933.5	32198.2	24340.9	16902.2	12493.9	9151.0	6593.3
5°	32960.6	49267.8	64778.9	70835.9	64778.9	49267.8	32960.6	22575.2	15110.3	10382.4	7296.6
2.5°	42030.8	64760.7	86060.4	94390.2	86060.4	64760.7	42030.8	26224.0	16727.2	11180.4	7828.4
0°	45573.0	71544.4	94979.1	104319.4	94979.1	71544.4	45573.0	26865.5	17105.0	11537.4	8070.8
-2.5°	42030.8	64760.7	86060.4	94390.2	86060.4	64760.7	42030.8	26224.0	16727.2	11180.4	7828.4
-5°	32960.6	49267.8	64778.9	70835.9	64778.9	49267.8	32960.6	22575.2	15110.3	10382.4	7296.6
-7.5°	24340.9	32198.2	40933.5	44656.6	40933.5	32198.2	24340.9	16902.2	12493.9	9151.0	6593.3
-10°	16729.0	21733.6	24938.7	26143.6	24938.7	21733.6	16729.0	13358.2	10146.1	7614.6	5601.7
-12.5°	12171.9	14350.7	15772.6	16398.7	15772.6	14350.7	12171.9	10089.6	8015.5	6256.0	4696.2
-15°	8879.0	9962.3	10746.3	10811.0	10746.3	9962.3	8879.0	7549.5	6262.5	4994.0	3745.0
-17.5°	6454.0	7116.8	7578.1	7655.1	7578.1	7116.8	6454.0	5548.1	4709.5	3764.9	2933.9
-20°	4588.0	5006.0	5304.5	5344.0	5304.5	5006.0	4588.0	3998.1	3416.4	2759.5	2223.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	3164.5	3439.1	3620.9	3598.5	3620.9	3439.1	3164.5	2784.9	2388.8	1990.7	1615.7
-25°	2126.7	2288.8	2392.6	2366.9	2392.6	2288.8	2126.7	1907.8	1645.8	1422.4	1168.2
-27.5°	1444.6	1533.4	1584.8	1578.0	1584.8	1533.4	1444.6	1323.5	1155.0	1035.5	891.0
-30°	1021.2	1070.3	1095.1	1088.5	1095.1	1070.3	1021.2	952.0	860.2	784.2	705.6
-32.5°	756.2	784.3	799.9	797.9	799.9	784.3	756.2	719.3	670.5	622.2	577.8
-35°	594.0	608.0	615.5	619.1	615.5	608.0	594.0	573.7	547.1	516.6	488.9
-37.5°	489.9	496.9	500.3	500.7	500.3	496.9	489.9	478.8	463.1	442.5	425.0
-40°	419.4	422.3	422.9	422.4	422.9	422.3	419.4	413.1	403.0	390.2	378.0
-42.5°	368.5	371.0	371.7	371.0	371.7	371.0	368.5	363.8	357.7	350.1	342.1
-45°	329.6	331.2	331.7	330.8	331.7	331.2	329.6	326.9	323.4	318.3	311.5
-47.5°	300.9	301.1	300.5	299.5	300.5	301.1	300.9	299.7	297.1	293.3	288.6
-50°	278.2	278.6	278.2	277.1	278.2	278.6	278.2	277.1	275.3	272.7	269.5
-52.5°	259.2	259.0	259.1	259.3	259.1	259.0	259.2	259.0	258.4	256.9	254.8
-55°	245.9	245.6	244.8	243.6	244.8	245.6	245.9	245.8	245.3	243.7	241.8
-57.5°	232.2	231.9	231.3	230.2	231.3	231.9	232.2	232.0	231.4	230.1	228.5
-60°	216.4	216.2	215.6	214.6	215.6	216.2	216.4	216.1	215.4	214.2	212.7
-62.5°	198.2	198.2	197.7	196.7	197.7	198.2	198.2	197.7	196.7	195.3	193.7
-65°	176.2	176.0	176.4	176.6	176.4	176.0	176.2	176.0	175.4	174.5	173.0
-67.5°	156.2	155.9	155.3	154.2	155.3	155.9	156.2	156.0	155.3	154.0	152.0
-70°	135.4	135.7	135.1	134.1	135.1	135.7	135.4	134.9	134.2	133.1	131.6
-72.5°	114.0	113.6	113.9	114.0	113.9	113.6	114.0	114.3	114.2	113.7	112.5
-75°	94.1	93.5	93.8	93.9	93.8	93.5	94.1	94.4	94.5	94.2	93.3
-77.5°	74.1	73.5	72.6	71.5	72.6	73.5	74.1	74.5	74.6	74.4	73.6
-80°	53.6	53.3	52.5	51.4	52.5	53.3	53.6	53.7	53.7	53.5	53.0
-82.5°	36.0	35.6	35.8	35.8	35.8	35.6	36.0	36.2	36.4	36.4	35.8
-85°	20.5	20.0	20.1	20.1	20.1	20.0	20.5	20.8	21.2	21.5	21.1
-87.5°	7.2	6.7	6.7	6.7	6.7	6.7	7.2	7.7	8.2	8.6	8.5
-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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	8.4	8.2	8.1	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3
85°	20.8	20.3	19.9	19.3	18.8	18.2	17.5	16.5	15.4	14.5	13.5
82.5°	35.2	34.4	33.6	32.7	31.7	30.6	29.5	27.9	26.2	24.3	22.3
80°	52.4	51.6	50.5	48.6	46.7	44.8	42.9	41.0	39.0	37.0	34.8
77.5°	72.6	71.4	69.7	66.7	63.7	60.6	57.6	55.1	52.6	50.0	47.3
75°	92.2	90.8	88.9	85.7	82.0	77.8	73.9	70.8	67.4	63.9	60.3
72.5°	111.0	109.3	107.2	104.5	101.4	97.6	92.9	87.9	83.1	78.5	74.2
70°	129.9	127.8	125.6	123.0	119.8	116.2	111.6	105.9	99.5	93.2	88.5
67.5°	149.7	146.9	144.6	142.4	139.5	135.8	130.5	124.6	118.3	111.0	104.3
65°	170.8	167.8	164.9	162.1	159.0	155.4	149.9	143.5	136.6	129.3	121.8
62.5°	191.8	189.7	186.4	182.5	178.3	173.9	168.7	162.4	155.0	146.6	138.2
60°	210.6	208.1	204.3	200.4	196.4	191.4	184.9	179.0	174.0	164.5	154.5
57.5°	226.8	223.8	219.3	215.1	211.2	205.3	198.6	192.1	185.6	179.0	170.5
55°	239.6	236.4	232.4	227.6	222.3	216.9	210.7	203.7	196.9	190.8	182.9
52.5°	251.9	248.8	245.0	240.3	234.7	228.3	221.6	214.6	208.1	201.9	194.8
50°	266.2	262.3	257.9	253.2	247.0	240.2	232.9	225.4	218.8	212.5	205.8
47.5°	283.8	278.2	271.9	266.1	259.4	251.9	244.1	236.6	229.4	221.9	215.2
45°	304.9	297.3	289.1	281.3	272.5	264.3	255.5	247.6	239.9	231.8	223.4
42.5°	331.8	320.2	309.4	298.8	288.0	278.1	268.0	258.8	250.1	241.5	232.5
40°	364.6	349.0	334.8	319.2	305.9	293.0	281.4	269.9	260.3	251.0	241.1
37.5°	405.0	384.6	365.2	345.0	327.2	310.2	295.8	282.6	269.9	259.8	249.3
35°	456.7	428.8	401.0	375.9	351.8	330.9	311.6	295.8	281.4	268.2	257.3
32.5°	526.5	487.1	444.9	412.5	380.8	353.4	330.4	310.2	293.0	278.1	264.8
30°	629.3	564.6	506.6	455.1	415.1	379.7	349.7	326.3	305.9	288.0	272.5
27.5°	776.5	665.3	586.9	511.2	452.8	409.9	373.6	343.0	318.9	298.8	281.1
25°	985.2	816.4	680.3	581.6	502.1	441.2	398.5	363.0	333.5	309.3	288.0
22.5°	1271.4	1015.8	806.8	657.0	558.9	483.1	425.5	382.7	346.8	318.5	295.3
20°	1692.2	1253.5	970.5	765.0	622.7	523.4	453.7	403.3	361.9	328.0	301.7
17.5°	2191.7	1583.1	1149.6	875.4	697.5	575.0	486.4	422.3	375.5	336.3	306.9
15°	2724.1	1956.6	1399.9	1022.7	773.8	619.3	513.6	439.0	388.5	345.5	313.3
12.5°	3403.9	2359.2	1619.5	1145.7	848.9	667.4	545.2	460.3	401.3	355.4	320.1
10°	4047.0	2779.2	1886.7	1307.7	940.3	714.7	573.2	476.7	411.1	363.2	325.6
7.5°	4654.6	3182.9	2117.7	1431.0	1010.9	752.3	594.0	488.6	418.2	368.7	329.7
5°	5099.9	3483.4	2298.5	1526.1	1060.8	779.5	607.4	495.9	422.4	372.0	332.6
2.5°	5438.7	3682.5	2408.4	1581.8	1089.3	795.7	615.5	501.5	426.4	374.6	335.7
0°	5594.4	3759.4	2445.2	1611.5	1106.4	800.2	619.1	505.1	429.1	375.5	337.5
-2.5°	5438.7	3682.5	2408.4	1581.8	1089.3	795.7	615.5	501.5	426.4	374.6	335.7
-5°	5099.9	3483.4	2298.5	1526.1	1060.8	779.5	607.4	495.9	422.4	372.0	332.6
-7.5°	4654.6	3182.9	2117.7	1431.0	1010.9	752.3	594.0	488.6	418.2	368.7	329.7
-10°	4047.0	2779.2	1886.7	1307.7	940.3	714.7	573.2	476.7	411.1	363.2	325.6
-12.5°	3403.9	2359.2	1619.5	1145.7	848.9	667.4	545.2	460.3	401.3	355.4	320.1
-15°	2724.1	1956.6	1399.9	1022.7	773.8	619.3	513.6	439.0	388.5	345.5	313.3
-17.5°	2191.7	1583.1	1149.6	875.4	697.5	575.0	486.4	422.3	375.5	336.3	306.9
-20°	1692.2	1253.5	970.5	765.0	622.7	523.4	453.7	403.3	361.9	328.0	301.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	1271.4	1015.8	806.8	657.0	558.9	483.1	425.5	382.7	346.8	318.5	295.3
-25°	985.2	816.4	680.3	581.6	502.1	441.2	398.5	363.0	333.5	309.3	288.0
-27.5°	776.5	665.3	586.9	511.2	452.8	409.9	373.6	343.0	318.9	298.8	281.1
-30°	629.3	564.6	506.6	455.1	415.1	379.7	349.7	326.3	305.9	288.0	272.5
-32.5°	526.5	487.1	444.9	412.5	380.8	353.4	330.4	310.2	293.0	278.1	264.8
-35°	456.7	428.8	401.0	375.9	351.8	330.9	311.6	295.8	281.4	268.2	257.3
-37.5°	405.0	384.6	365.2	345.0	327.2	310.2	295.8	282.6	269.9	259.8	249.3
-40°	364.6	349.0	334.8	319.2	305.9	293.0	281.4	269.9	260.3	251.0	241.1
-42.5°	331.8	320.2	309.4	298.8	288.0	278.1	268.0	258.8	250.1	241.5	232.5
-45°	304.9	297.3	289.1	281.3	272.5	264.3	255.5	247.6	239.9	231.8	223.4
-47.5°	283.8	278.2	271.9	266.1	259.4	251.9	244.1	236.6	229.4	221.9	215.2
-50°	266.2	262.3	257.9	253.2	247.0	240.2	232.9	225.4	218.8	212.5	205.8
-52.5°	251.9	248.8	245.0	240.3	234.7	228.3	221.6	214.6	208.1	201.9	194.8
-55°	239.6	236.4	232.4	227.6	222.3	216.9	210.7	203.7	196.9	190.8	182.9
-57.5°	226.8	223.8	219.3	215.1	211.2	205.3	198.6	192.1	185.6	179.0	170.5
-60°	210.6	208.1	204.3	200.4	196.4	191.4	184.9	179.0	174.0	164.5	154.5
-62.5°	191.8	189.7	186.4	182.5	178.3	173.9	168.7	162.4	155.0	146.6	138.2
-65°	170.8	167.8	164.9	162.1	159.0	155.4	149.9	143.5	136.6	129.3	121.8
-67.5°	149.7	146.9	144.6	142.4	139.5	135.8	130.5	124.6	118.3	111.0	104.3
-70°	129.9	127.8	125.6	123.0	119.8	116.2	111.6	105.9	99.5	93.2	88.5
-72.5°	111.0	109.3	107.2	104.5	101.4	97.6	92.9	87.9	83.1	78.5	74.2
-75°	92.2	90.8	88.9	85.7	82.0	77.8	73.9	70.8	67.4	63.9	60.3
-77.5°	72.6	71.4	69.7	66.7	63.7	60.6	57.6	55.1	52.6	50.0	47.3
-80°	52.4	51.6	50.5	48.6	46.7	44.8	42.9	41.0	39.0	37.0	34.8
-82.5°	35.2	34.4	33.6	32.7	31.7	30.6	29.5	27.9	26.2	24.3	22.3
-85°	20.8	20.3	19.9	19.3	18.8	18.2	17.5	16.5	15.4	14.5	13.5
-87.5°	8.4	8.2	8.1	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3
-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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
85°	13.0	12.4	11.7	10.9	9.9	8.9	8.2	7.5	6.8	6.1	5.3
82.5°	21.1	20.4	19.6	18.6	17.1	15.6	14.1	12.5	10.9	9.2	8.0
80°	32.7	30.7	28.8	26.9	24.6	22.3	20.2	18.1	16.0	13.8	11.6
77.5°	44.5	41.6	38.5	35.7	32.9	30.0	27.0	23.9	21.1	18.3	15.6
75°	56.5	52.9	49.2	45.4	41.5	37.6	34.0	30.4	26.7	22.9	19.5
72.5°	69.7	65.1	60.3	55.4	50.9	46.2	41.4	36.8	32.4	28.0	23.6
70°	83.6	77.9	72.1	66.7	60.8	54.8	49.4	43.8	38.1	33.1	28.0
67.5°	98.1	92.2	85.5	78.2	71.6	64.8	57.5	50.9	44.6	38.1	32.4
65°	114.0	106.7	99.7	91.3	83.0	75.0	67.0	58.4	50.9	43.8	36.8
62.5°	129.6	120.7	112.3	103.7	94.7	85.5	76.5	66.8	57.4	49.4	41.4
60°	145.0	135.2	124.7	114.9	105.5	95.8	85.6	74.9	64.6	54.8	46.2
57.5°	159.6	149.3	137.5	126.0	115.4	105.3	94.4	82.8	71.6	60.7	50.8
55°	173.3	161.8	149.5	137.0	125.1	114.0	102.7	90.4	78.3	66.6	55.3
52.5°	185.8	173.8	160.7	147.4	134.4	122.4	110.4	97.7	84.8	72.3	60.1
50°	197.5	185.7	171.8	157.6	143.3	130.6	118.0	104.7	91.0	77.7	64.8
47.5°	207.6	196.5	183.0	167.6	152.4	138.7	125.5	111.6	96.9	82.9	69.3
45°	215.8	206.4	193.4	177.9	161.7	147.1	132.8	118.2	102.9	87.9	73.7
42.5°	223.5	214.7	203.0	188.0	171.2	155.4	140.0	124.7	108.7	92.7	77.8
40°	231.4	222.0	211.9	196.8	180.0	163.4	147.2	131.1	114.4	97.4	81.8
37.5°	238.7	228.9	218.7	205.0	188.0	170.9	154.1	137.2	119.7	102.0	85.6
35°	246.1	235.2	224.6	211.4	195.0	177.7	160.7	143.1	124.6	106.4	89.1
32.5°	253.1	241.0	229.6	216.7	201.4	183.8	166.6	148.2	129.3	110.4	92.4
30°	259.6	246.4	234.4	221.7	206.8	189.1	171.6	152.9	133.6	114.1	95.6
27.5°	264.8	250.9	238.9	226.1	211.1	194.0	175.9	157.1	137.5	117.5	98.5
25°	269.9	255.1	242.5	230.0	215.2	198.8	180.0	160.8	141.0	120.7	101.2
22.5°	275.7	258.9	245.3	233.8	219.3	203.5	183.8	164.0	144.0	123.5	103.6
20°	280.7	262.2	247.5	236.7	222.6	207.0	187.5	166.9	146.7	126.1	105.7
17.5°	285.2	265.8	250.3	238.5	225.2	210.0	190.9	169.5	148.9	128.3	107.4
15°	289.8	269.6	252.8	239.9	227.3	212.4	193.9	171.7	150.7	130.1	109.0
12.5°	293.9	272.7	254.8	241.0	228.9	214.5	196.6	173.6	152.0	131.7	110.5
10°	297.4	275.0	256.3	241.7	230.0	216.0	199.0	175.3	153.5	132.9	111.7
7.5°	300.1	276.7	257.3	242.2	230.7	217.2	200.9	177.4	154.8	133.8	112.7
5°	302.0	278.0	258.8	243.6	231.7	218.2	202.3	179.0	155.7	134.2	113.4
2.5°	303.5	279.1	260.4	244.9	232.2	218.8	203.1	180.2	156.3	134.3	113.8
0°	304.0	279.4	261.5	245.9	232.4	219.0	203.4	181.0	156.5	134.1	114.0
-2.5°	303.5	279.1	260.4	244.9	232.2	218.8	203.1	180.2	156.3	134.3	113.8
-5°	302.0	278.0	258.8	243.6	231.7	218.2	202.3	179.0	155.7	134.2	113.4
-7.5°	300.1	276.7	257.3	242.2	230.7	217.2	200.9	177.4	154.8	133.8	112.7
-10°	297.4	275.0	256.3	241.7	230.0	216.0	199.0	175.3	153.5	132.9	111.7
-12.5°	293.9	272.7	254.8	241.0	228.9	214.5	196.6	173.6	152.0	131.7	110.5
-15°	289.8	269.6	252.8	239.9	227.3	212.4	193.9	171.7	150.7	130.1	109.0
-17.5°	285.2	265.8	250.3	238.5	225.2	210.0	190.9	169.5	148.9	128.3	107.4
-20°	280.7	262.2	247.5	236.7	222.6	207.0	187.5	166.9	146.7	126.1	105.7

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	275.7	258.9	245.3	233.8	219.3	203.5	183.8	164.0	144.0	123.5	103.6
-25°	269.9	255.1	242.5	230.0	215.2	198.8	180.0	160.8	141.0	120.7	101.2
-27.5°	264.8	250.9	238.9	226.1	211.1	194.0	175.9	157.1	137.5	117.5	98.5
-30°	259.6	246.4	234.4	221.7	206.8	189.1	171.6	152.9	133.6	114.1	95.6
-32.5°	253.1	241.0	229.6	216.7	201.4	183.8	166.6	148.2	129.3	110.4	92.4
-35°	246.1	235.2	224.6	211.4	195.0	177.7	160.7	143.1	124.6	106.4	89.1
-37.5°	238.7	228.9	218.7	205.0	188.0	170.9	154.1	137.2	119.7	102.0	85.6
-40°	231.4	222.0	211.9	196.8	180.0	163.4	147.2	131.1	114.4	97.4	81.8
-42.5°	223.5	214.7	203.0	188.0	171.2	155.4	140.0	124.7	108.7	92.7	77.8
-45°	215.8	206.4	193.4	177.9	161.7	147.1	132.8	118.2	102.9	87.9	73.7
-47.5°	207.6	196.5	183.0	167.6	152.4	138.7	125.5	111.6	96.9	82.9	69.3
-50°	197.5	185.7	171.8	157.6	143.3	130.6	118.0	104.7	91.0	77.7	64.8
-52.5°	185.8	173.8	160.7	147.4	134.4	122.4	110.4	97.7	84.8	72.3	60.1
-55°	173.3	161.8	149.5	137.0	125.1	114.0	102.7	90.4	78.3	66.6	55.3
-57.5°	159.6	149.3	137.5	126.0	115.4	105.3	94.4	82.8	71.6	60.7	50.8
-60°	145.0	135.2	124.7	114.9	105.5	95.8	85.6	74.9	64.6	54.8	46.2
-62.5°	129.6	120.7	112.3	103.7	94.7	85.5	76.5	66.8	57.4	49.4	41.4
-65°	114.0	106.7	99.7	91.3	83.0	75.0	67.0	58.4	50.9	43.8	36.8
-67.5°	98.1	92.2	85.5	78.2	71.6	64.8	57.5	50.9	44.6	38.1	32.4
-70°	83.6	77.9	72.1	66.7	60.8	54.8	49.4	43.8	38.1	33.1	28.0
-72.5°	69.7	65.1	60.3	55.4	50.9	46.2	41.4	36.8	32.4	28.0	23.6
-75°	56.5	52.9	49.2	45.4	41.5	37.6	34.0	30.4	26.7	22.9	19.5
-77.5°	44.5	41.6	38.5	35.7	32.9	30.0	27.0	23.9	21.1	18.3	15.6
-80°	32.7	30.7	28.8	26.9	24.6	22.3	20.2	18.1	16.0	13.8	11.6
-82.5°	21.1	20.4	19.6	18.6	17.1	15.6	14.1	12.5	10.9	9.2	8.0
-85°	13.0	12.4	11.7	10.9	9.9	8.9	8.2	7.5	6.8	6.1	5.3
-87.5°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
-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: P626949 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	2.3	1.9	1.5	1.2	0.8	0.3	0.0
85°	4.6	3.8	3.1	2.3	1.5	0.7	0.0
82.5°	6.9	5.8	4.6	3.5	2.3	1.0	0.0
80°	9.3	7.7	6.2	4.6	3.1	1.4	0.0
77.5°	12.7	9.9	7.7	5.8	3.8	1.7	0.0
75°	16.1	12.6	9.3	6.9	4.6	2.0	0.0
72.5°	19.4	15.2	11.3	8.0	5.3	2.3	0.0
70°	22.7	17.8	13.3	9.2	6.0	2.6	0.0
67.5°	26.4	20.3	15.3	10.6	6.7	3.0	0.0
65°	30.1	23.1	17.2	12.0	7.3	3.3	0.0
62.5°	33.7	26.1	19.1	13.3	8.0	3.5	0.0
60°	37.2	29.0	20.9	14.6	8.6	3.8	0.0
57.5°	41.0	31.9	23.1	15.9	9.4	4.1	0.0
55°	44.8	34.7	25.3	17.1	10.2	4.4	0.0
52.5°	48.5	37.4	27.5	18.3	11.0	4.6	0.0
50°	52.1	40.4	29.6	19.4	11.7	4.8	0.0
47.5°	55.6	43.2	31.5	20.6	12.4	5.1	0.0
45°	59.3	46.0	33.5	22.0	13.2	5.3	0.0
42.5°	62.9	48.6	35.3	23.4	13.8	5.5	0.0
40°	66.3	51.1	37.2	24.7	14.5	5.7	0.0
37.5°	69.5	53.4	39.0	26.0	15.1	5.8	0.0
35°	72.5	55.8	40.8	27.2	15.7	6.0	0.0
32.5°	75.4	58.2	42.5	28.4	16.3	6.1	0.0
30°	78.0	60.4	44.0	29.5	16.8	6.3	0.0
27.5°	80.5	62.4	45.5	30.5	17.3	6.4	0.0
25°	82.7	64.3	46.9	31.4	17.8	6.5	0.0
22.5°	84.7	66.0	48.1	32.2	18.2	6.6	0.0
20°	86.5	67.4	49.3	32.9	18.6	6.6	0.0
17.5°	88.0	68.6	50.3	33.6	18.9	6.7	0.0
15°	89.2	69.7	51.2	34.2	19.2	6.7	0.0
12.5°	90.2	70.5	51.9	34.7	19.5	6.8	0.0
10°	91.0	71.1	52.5	35.1	19.7	6.8	0.0
7.5°	91.5	71.5	53.0	35.4	19.9	6.8	0.0
5°	91.7	71.7	53.3	35.6	20.0	6.8	0.0
2.5°	91.8	71.7	53.5	35.8	20.1	6.7	0.0
0°	91.6	71.5	53.6	35.8	20.1	6.7	0.0
-2.5°	91.8	71.7	53.5	35.8	20.1	6.7	0.0
-5°	91.7	71.7	53.3	35.6	20.0	6.8	0.0
-7.5°	91.5	71.5	53.0	35.4	19.9	6.8	0.0
-10°	91.0	71.1	52.5	35.1	19.7	6.8	0.0
-12.5°	90.2	70.5	51.9	34.7	19.5	6.8	0.0
-15°	89.2	69.7	51.2	34.2	19.2	6.7	0.0
-17.5°	88.0	68.6	50.3	33.6	18.9	6.7	0.0
-20°	86.5	67.4	49.3	32.9	18.6	6.6	0.0

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CATALOG NUMBER: GFLD-SA2D-722-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	84.7	66.0	48.1	32.2	18.2	6.6	0.0
-25°	82.7	64.3	46.9	31.4	17.8	6.5	0.0
-27.5°	80.5	62.4	45.5	30.5	17.3	6.4	0.0
-30°	78.0	60.4	44.0	29.5	16.8	6.3	0.0
-32.5°	75.4	58.2	42.5	28.4	16.3	6.1	0.0
-35°	72.5	55.8	40.8	27.2	15.7	6.0	0.0
-37.5°	69.5	53.4	39.0	26.0	15.1	5.8	0.0
-40°	66.3	51.1	37.2	24.7	14.5	5.7	0.0
-42.5°	62.9	48.6	35.3	23.4	13.8	5.5	0.0
-45°	59.3	46.0	33.5	22.0	13.2	5.3	0.0
-47.5°	55.6	43.2	31.5	20.6	12.4	5.1	0.0
-50°	52.1	40.4	29.6	19.4	11.7	4.8	0.0
-52.5°	48.5	37.4	27.5	18.3	11.0	4.6	0.0
-55°	44.8	34.7	25.3	17.1	10.2	4.4	0.0
-57.5°	41.0	31.9	23.1	15.9	9.4	4.1	0.0
-60°	37.2	29.0	20.9	14.6	8.6	3.8	0.0
-62.5°	33.7	26.1	19.1	13.3	8.0	3.5	0.0
-65°	30.1	23.1	17.2	12.0	7.3	3.3	0.0
-67.5°	26.4	20.3	15.3	10.6	6.7	3.0	0.0
-70°	22.7	17.8	13.3	9.2	6.0	2.6	0.0
-72.5°	19.4	15.2	11.3	8.0	5.3	2.3	0.0
-75°	16.1	12.6	9.3	6.9	4.6	2.0	0.0
-77.5°	12.7	9.9	7.7	5.8	3.8	1.7	0.0
-80°	9.3	7.7	6.2	4.6	3.1	1.4	0.0
-82.5°	6.9	5.8	4.6	3.5	2.3	1.0	0.0
-85°	4.6	3.8	3.1	2.3	1.5	0.7	0.0
-87.5°	2.3	1.9	1.5	1.2	0.8	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)