

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: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-MR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2B-750-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N54  
Light Source: (32) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

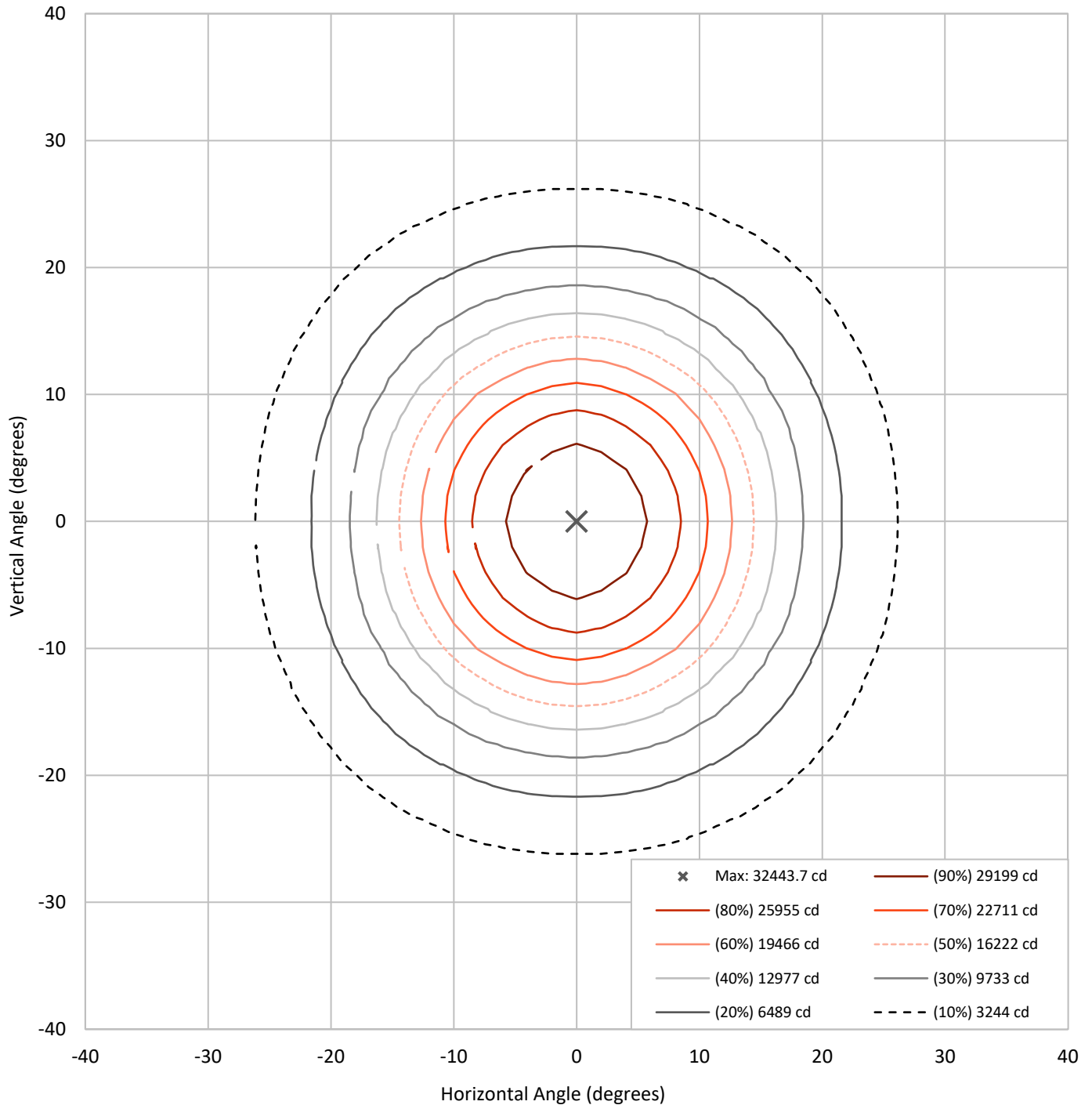
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	10136.5 lumens	Max Intensity:	32443.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	159.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	4928.2 lumens	Field Lumens:	8316.9 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	63.6		
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





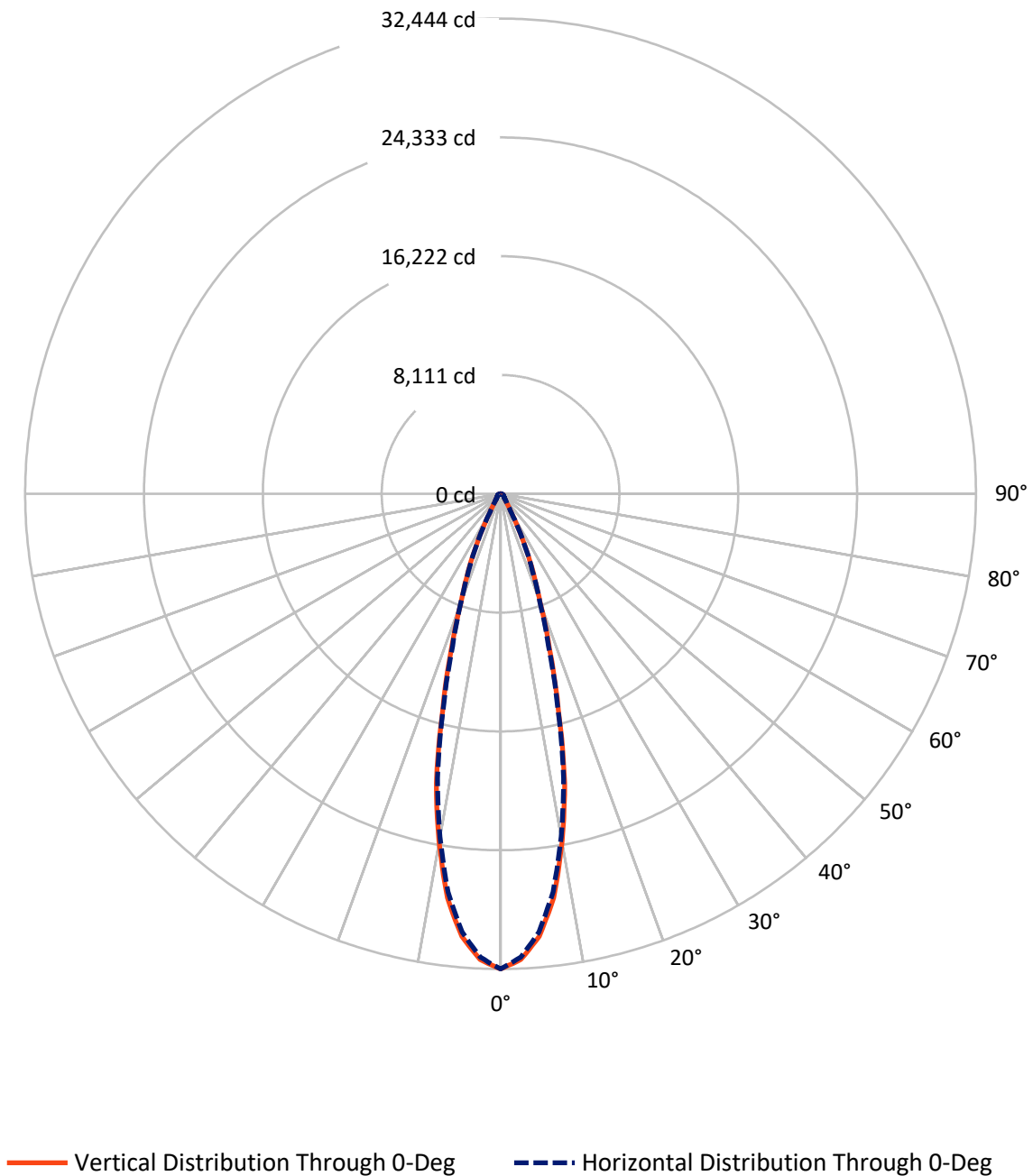
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### Lumen Table

90	0.2	1.7	4.4	7.0	7.7	7.0	4.4	1.7	0.2							
80	0.2	1.7	4.4	7.0	7.7	7.0	4.4	1.7	0.2							
70	0.8	0.9	1.8	2.9	4.0	4.9	5.5	5.8	5.8	5.5	4.9	4.0	2.9	1.8	0.9	0.8
60		1.3	2.6	4.2	5.7	7.0	7.8	8.1	8.1	7.8	7.0	5.7	4.2	2.6	1.3	
50	1.3	1.7	3.4	5.2	6.9	8.8	10.3	11.1	11.1	10.3	8.8	6.9	5.2	3.4	1.7	1.3
40		2.0	3.9	6.0	8.5	12.1	17.6	22.8	22.8	17.6	12.1	8.5	6.0	3.9	2.0	
30	1.7	2.2	4.3	6.8	10.9	23.7	66.7	118.3	118.3	66.7	23.7	10.9	6.8	4.3	2.2	1.7
20		2.4	4.5	7.4	14.8	62.2	221.7	424.9	424.9	221.7	62.2	14.8	7.4	4.5	2.4	
10	1.8	2.4	4.6	7.8	18.9	107.4	410.4	807.3	807.3	410.4	107.4	18.9	7.8	4.6	2.4	1.8
0		2.4	4.6	7.8	18.9	107.4	410.4	807.3	807.3	410.4	107.4	18.9	7.8	4.6	2.4	
-10	1.7	2.4	4.5	7.4	14.8	62.2	221.7	424.9	424.9	221.7	62.2	14.8	7.4	4.5	2.4	1.7
-20		2.2	4.3	6.8	10.9	23.7	66.7	118.3	118.3	66.7	23.7	10.9	6.8	4.3	2.2	
-30	1.3	2.0	3.9	6.0	8.5	12.1	17.6	22.8	22.8	17.6	12.1	8.5	6.0	3.9	2.0	1.3
-40		1.7	3.4	5.2	6.9	8.8	10.3	11.1	11.1	10.3	8.8	6.9	5.2	3.4	1.7	
-50	0.8	1.3	2.6	4.2	5.7	7.0	7.8	8.1	8.1	7.8	7.0	5.7	4.2	2.6	1.3	0.8
-60		0.9	1.8	2.9	4.0	4.9	5.5	5.8	5.8	5.5	4.9	4.0	2.9	1.8	0.9	
-70	0.2	1.7	4.4	7.0	7.7	7.0	4.4	1.7	0.2							
-80		0.2	1.7	4.4	7.0	7.7	7.0	4.4	1.7	0.2						
-90	0.2	1.7	4.4	7.0	7.7	7.0	4.4	1.7	0.2							

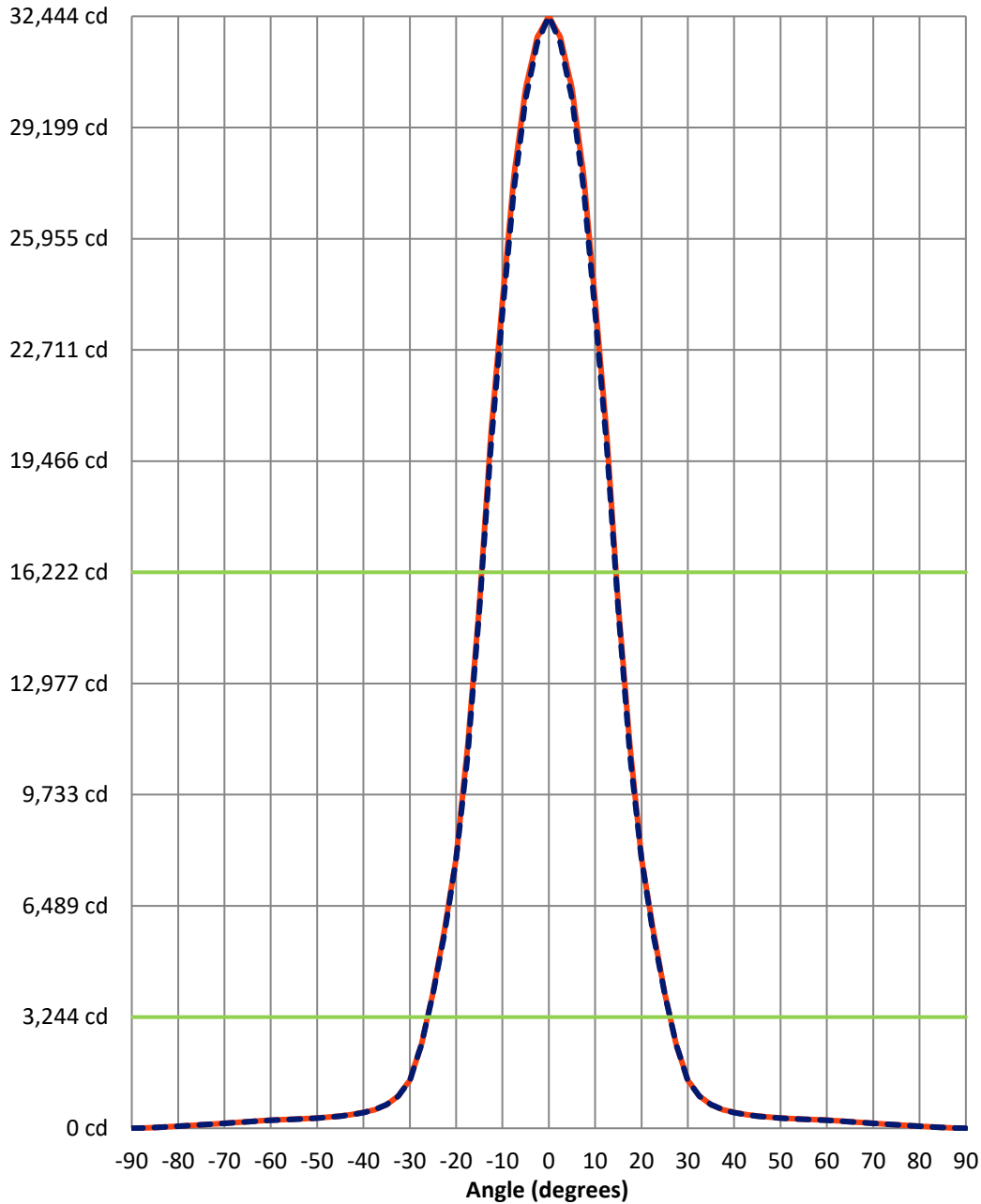
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
H Angle: 28.8°  
V Angle: 29°  
Lumens: 4928.2  
Efficiency: 48.6%

**Field:**  
H Angle: 52.3°  
V Angle: 52.3°  
Lumens: 8316.9  
Efficiency: 82.0%

**Spill:**  
Lumens: 1819.7  
Efficiency: 18.0%

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

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.4	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
85°	0.0	0.7	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
82.5°	0.0	1.1	2.2	3.2	4.3	5.4	6.4	7.5	8.7	10.6	12.7
80°	0.0	1.4	2.9	4.3	5.7	7.2	8.7	11.3	13.9	16.7	19.7
77.5°	0.0	1.8	3.6	5.4	7.2	9.4	12.5	15.7	19.2	22.8	26.7
75°	0.0	2.1	4.3	6.4	8.7	12.5	16.1	20.1	24.4	29.5	34.4
72.5°	0.0	2.5	5.0	7.5	11.2	15.5	19.8	24.7	30.5	36.3	42.0
70°	0.0	2.8	5.7	8.6	13.6	18.5	23.5	30.0	36.6	43.1	50.2
67.5°	0.0	3.2	6.3	10.4	16.0	21.4	28.0	35.2	42.6	50.6	58.5
65°	0.0	3.5	7.0	12.2	18.3	24.8	32.5	40.4	49.1	57.9	66.8
62.5°	0.0	3.8	7.7	13.9	20.6	28.4	36.9	45.8	55.5	65.1	75.3
60°	0.0	4.1	8.3	15.6	22.8	32.0	41.2	51.3	61.7	72.5	83.6
57.5°	0.0	4.5	9.4	17.2	25.6	35.5	45.7	56.6	67.9	79.6	91.7
55°	0.0	4.8	10.4	18.8	28.3	38.9	50.1	61.8	73.9	86.5	99.8
52.5°	0.0	5.1	11.5	20.3	30.9	42.3	54.3	66.9	79.7	93.5	107.6
50°	0.0	5.3	12.5	21.8	33.5	45.6	58.4	71.7	85.4	100.3	114.8
47.5°	0.0	5.6	13.4	23.3	36.0	48.8	62.3	76.4	91.2	106.9	121.6
45°	0.0	5.9	14.3	25.1	38.3	51.9	66.1	80.9	96.8	112.7	128.1
42.5°	0.0	6.1	15.2	26.8	40.6	54.8	69.8	85.4	102.1	118.1	134.0
40°	0.0	6.4	16.1	28.4	42.8	57.5	73.3	89.8	107.0	123.2	139.7
37.5°	0.0	6.6	16.9	29.9	44.9	60.1	76.7	93.9	111.3	128.1	145.0
35°	0.0	6.8	17.6	31.3	46.8	62.6	79.8	97.7	115.4	132.8	150.0
32.5°	0.0	7.0	18.3	32.6	48.6	65.1	82.8	101.3	119.3	137.1	154.8
30°	0.0	7.2	19.0	33.8	50.3	67.4	85.6	104.5	122.8	141.1	159.3
27.5°	0.0	7.4	19.6	34.9	51.8	69.5	88.2	107.3	126.1	144.8	163.5
25°	0.0	7.5	20.2	35.8	53.2	71.4	90.5	109.9	129.1	148.2	167.3
22.5°	0.0	7.7	20.7	36.7	54.5	73.1	92.6	112.2	131.8	151.2	171.1
20°	0.0	7.8	21.1	37.4	55.7	74.6	94.4	114.3	134.1	153.9	174.4
17.5°	0.0	7.9	21.5	38.1	56.8	75.9	96.1	116.1	136.2	156.3	177.4
15°	0.0	8.0	21.9	38.6	57.7	77.0	97.6	117.8	138.0	158.3	179.9
12.5°	0.0	8.1	22.2	39.0	58.5	77.9	98.9	119.3	139.6	159.9	181.9
10°	0.0	8.2	22.5	39.4	59.2	78.5	100.0	120.6	141.1	161.8	183.8
7.5°	0.0	8.2	22.6	39.6	59.7	79.0	100.8	121.6	142.2	163.5	185.9
5°	0.0	8.3	22.8	39.7	60.1	79.2	101.5	122.3	143.0	164.9	187.6
2.5°	0.0	8.3	22.9	39.7	60.3	79.2	101.9	122.8	143.5	166.0	188.8
0°	0.0	8.3	22.9	39.6	60.4	79.1	102.0	122.9	143.7	166.6	189.5
-2.5°	0.0	8.3	22.9	39.7	60.3	79.2	101.9	122.8	143.5	166.0	188.8
-5°	0.0	8.3	22.8	39.7	60.1	79.2	101.5	122.3	143.0	164.9	187.6
-7.5°	0.0	8.2	22.6	39.6	59.7	79.0	100.8	121.6	142.2	163.5	185.9
-10°	0.0	8.2	22.5	39.4	59.2	78.5	100.0	120.6	141.1	161.8	183.8
-12.5°	0.0	8.1	22.2	39.0	58.5	77.9	98.9	119.3	139.6	159.9	181.9
-15°	0.0	8.0	21.9	38.6	57.7	77.0	97.6	117.8	138.0	158.3	179.9
-17.5°	0.0	7.9	21.5	38.1	56.8	75.9	96.1	116.1	136.2	156.3	177.4
-20°	0.0	7.8	21.1	37.4	55.7	74.6	94.4	114.3	134.1	153.9	174.4

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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	7.7	20.7	36.7	54.5	73.1	92.6	112.2	131.8	151.2	171.1
-25°	0.0	7.5	20.2	35.8	53.2	71.4	90.5	109.9	129.1	148.2	167.3
-27.5°	0.0	7.4	19.6	34.9	51.8	69.5	88.2	107.3	126.1	144.8	163.5
-30°	0.0	7.2	19.0	33.8	50.3	67.4	85.6	104.5	122.8	141.1	159.3
-32.5°	0.0	7.0	18.3	32.6	48.6	65.1	82.8	101.3	119.3	137.1	154.8
-35°	0.0	6.8	17.6	31.3	46.8	62.6	79.8	97.7	115.4	132.8	150.0
-37.5°	0.0	6.6	16.9	29.9	44.9	60.1	76.7	93.9	111.3	128.1	145.0
-40°	0.0	6.4	16.1	28.4	42.8	57.5	73.3	89.8	107.0	123.2	139.7
-42.5°	0.0	6.1	15.2	26.8	40.6	54.8	69.8	85.4	102.1	118.1	134.0
-45°	0.0	5.9	14.3	25.1	38.3	51.9	66.1	80.9	96.8	112.7	128.1
-47.5°	0.0	5.6	13.4	23.3	36.0	48.8	62.3	76.4	91.2	106.9	121.6
-50°	0.0	5.3	12.5	21.8	33.5	45.6	58.4	71.7	85.4	100.3	114.8
-52.5°	0.0	5.1	11.5	20.3	30.9	42.3	54.3	66.9	79.7	93.5	107.6
-55°	0.0	4.8	10.4	18.8	28.3	38.9	50.1	61.8	73.9	86.5	99.8
-57.5°	0.0	4.5	9.4	17.2	25.6	35.5	45.7	56.6	67.9	79.6	91.7
-60°	0.0	4.1	8.3	15.6	22.8	32.0	41.2	51.3	61.7	72.5	83.6
-62.5°	0.0	3.8	7.7	13.9	20.6	28.4	36.9	45.8	55.5	65.1	75.3
-65°	0.0	3.5	7.0	12.2	18.3	24.8	32.5	40.4	49.1	57.9	66.8
-67.5°	0.0	3.2	6.3	10.4	16.0	21.4	28.0	35.2	42.6	50.6	58.5
-70°	0.0	2.8	5.7	8.6	13.6	18.5	23.5	30.0	36.6	43.1	50.2
-72.5°	0.0	2.5	5.0	7.5	11.2	15.5	19.8	24.7	30.5	36.3	42.0
-75°	0.0	2.1	4.3	6.4	8.7	12.5	16.1	20.1	24.4	29.5	34.4
-77.5°	0.0	1.8	3.6	5.4	7.2	9.4	12.5	15.7	19.2	22.8	26.7
-80°	0.0	1.4	2.9	4.3	5.7	7.2	8.7	11.3	13.9	16.7	19.7
-82.5°	0.0	1.1	2.2	3.2	4.3	5.4	6.4	7.5	8.7	10.6	12.7
-85°	0.0	0.7	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
-87.5°	0.0	0.4	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
-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°	3.8	4.1	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.6
85°	7.7	8.3	9.5	10.7	11.9	13.1	14.1	15.2	16.2	17.2	18.1
82.5°	14.7	16.6	18.5	20.3	22.0	23.7	25.4	27.0	28.5	29.9	31.3
80°	22.3	24.9	27.4	29.8	32.1	34.4	36.6	38.7	40.7	42.9	45.2
77.5°	30.4	33.6	36.6	39.3	42.3	45.8	49.3	52.5	55.7	58.7	61.6
75°	38.7	42.4	46.5	50.5	54.7	59.0	63.1	67.1	71.0	74.9	78.9
72.5°	47.4	52.5	57.4	62.2	67.5	72.6	77.4	81.7	86.6	92.0	96.9
70°	56.7	62.6	68.8	74.9	80.8	86.6	92.5	98.4	104.4	110.2	115.7
67.5°	66.1	73.4	80.5	87.5	94.3	101.2	108.1	115.3	122.2	128.8	135.2
65°	76.0	84.2	92.2	99.9	107.5	115.9	124.2	132.2	140.9	149.0	156.0
62.5°	85.7	94.8	103.6	112.4	121.6	131.0	140.5	150.5	160.9	168.4	174.9
60°	95.0	105.3	115.1	125.2	135.5	146.0	157.0	167.6	177.1	185.3	192.1
57.5°	104.0	115.6	126.5	137.5	148.7	160.6	172.7	183.6	192.5	200.4	207.8
55°	112.8	125.6	137.2	148.9	161.6	175.6	188.0	197.9	207.0	213.5	220.6
52.5°	121.2	134.9	147.0	160.1	174.6	189.2	201.6	211.2	218.7	225.5	232.4
50°	129.2	143.0	156.4	171.3	186.6	201.3	213.8	222.6	230.2	237.2	243.9
47.5°	136.4	150.8	166.0	181.8	197.9	212.4	224.3	233.3	241.3	248.5	255.8
45°	143.3	158.7	174.8	192.2	208.7	223.0	233.9	243.6	251.2	259.3	268.5
42.5°	149.8	166.3	183.8	202.4	219.2	232.3	242.9	252.1	260.8	270.6	280.9
40°	156.2	173.4	192.4	211.8	229.0	240.4	250.9	260.7	270.8	281.9	293.1
37.5°	162.2	180.6	200.4	220.7	236.2	248.0	258.9	269.8	281.2	293.1	307.0
35°	167.7	187.3	208.0	227.7	242.6	255.4	267.1	278.9	291.6	306.2	321.5
32.5°	173.1	193.4	215.1	233.6	248.3	262.0	275.0	288.4	302.9	318.9	336.5
30°	178.3	199.3	221.3	239.6	253.5	267.5	282.7	297.6	313.7	331.6	352.2
27.5°	183.4	204.8	226.5	244.3	258.0	272.3	288.6	306.7	324.4	343.9	367.8
25°	188.1	210.5	231.7	248.0	261.9	276.8	293.8	313.1	334.0	357.2	386.4
22.5°	192.6	215.6	236.5	251.2	265.1	280.8	299.1	319.5	342.2	369.0	404.8
20°	196.7	219.6	239.8	254.1	267.8	284.0	303.7	325.2	351.0	383.6	426.4
17.5°	200.3	223.0	242.0	256.5	270.6	287.3	307.6	330.0	359.0	396.5	447.1
15°	203.4	225.7	243.9	258.3	273.1	290.7	311.6	336.0	367.8	409.0	464.9
12.5°	206.0	227.9	245.6	259.6	274.9	293.2	315.0	341.8	376.5	422.7	489.0
10°	207.9	229.5	246.8	260.5	276.3	294.9	317.6	346.3	383.6	434.2	509.7
7.5°	209.9	230.8	247.7	260.8	277.0	295.7	319.5	349.4	388.8	442.8	526.1
5°	211.3	232.2	248.3	261.6	277.5	296.1	320.8	351.3	392.0	448.5	537.7
2.5°	212.1	232.9	248.3	262.2	277.5	296.2	322.3	352.3	395.6	453.3	544.3
0°	212.4	233.2	247.8	262.4	277.0	295.7	322.8	351.9	397.8	456.1	545.6
-2.5°	212.1	232.9	248.3	262.2	277.5	296.2	322.3	352.3	395.6	453.3	544.3
-5°	211.3	232.2	248.3	261.6	277.5	296.1	320.8	351.3	392.0	448.5	537.7
-7.5°	209.9	230.8	247.7	260.8	277.0	295.7	319.5	349.4	388.8	442.8	526.1
-10°	207.9	229.5	246.8	260.5	276.3	294.9	317.6	346.3	383.6	434.2	509.7
-12.5°	206.0	227.9	245.6	259.6	274.9	293.2	315.0	341.8	376.5	422.7	489.0
-15°	203.4	225.7	243.9	258.3	273.1	290.7	311.6	336.0	367.8	409.0	464.9
-17.5°	200.3	223.0	242.0	256.5	270.6	287.3	307.6	330.0	359.0	396.5	447.1
-20°	196.7	219.6	239.8	254.1	267.8	284.0	303.7	325.2	351.0	383.6	426.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	192.6	215.6	236.5	251.2	265.1	280.8	299.1	319.5	342.2	369.0	404.8
-25°	188.1	210.5	231.7	248.0	261.9	276.8	293.8	313.1	334.0	357.2	386.4
-27.5°	183.4	204.8	226.5	244.3	258.0	272.3	288.6	306.7	324.4	343.9	367.8
-30°	178.3	199.3	221.3	239.6	253.5	267.5	282.7	297.6	313.7	331.6	352.2
-32.5°	173.1	193.4	215.1	233.6	248.3	262.0	275.0	288.4	302.9	318.9	336.5
-35°	167.7	187.3	208.0	227.7	242.6	255.4	267.1	278.9	291.6	306.2	321.5
-37.5°	162.2	180.6	200.4	220.7	236.2	248.0	258.9	269.8	281.2	293.1	307.0
-40°	156.2	173.4	192.4	211.8	229.0	240.4	250.9	260.7	270.8	281.9	293.1
-42.5°	149.8	166.3	183.8	202.4	219.2	232.3	242.9	252.1	260.8	270.6	280.9
-45°	143.3	158.7	174.8	192.2	208.7	223.0	233.9	243.6	251.2	259.3	268.5
-47.5°	136.4	150.8	166.0	181.8	197.9	212.4	224.3	233.3	241.3	248.5	255.8
-50°	129.2	143.0	156.4	171.3	186.6	201.3	213.8	222.6	230.2	237.2	243.9
-52.5°	121.2	134.9	147.0	160.1	174.6	189.2	201.6	211.2	218.7	225.5	232.4
-55°	112.8	125.6	137.2	148.9	161.6	175.6	188.0	197.9	207.0	213.5	220.6
-57.5°	104.0	115.6	126.5	137.5	148.7	160.6	172.7	183.6	192.5	200.4	207.8
-60°	95.0	105.3	115.1	125.2	135.5	146.0	157.0	167.6	177.1	185.3	192.1
-62.5°	85.7	94.8	103.6	112.4	121.6	131.0	140.5	150.5	160.9	168.4	174.9
-65°	76.0	84.2	92.2	99.9	107.5	115.9	124.2	132.2	140.9	149.0	156.0
-67.5°	66.1	73.4	80.5	87.5	94.3	101.2	108.1	115.3	122.2	128.8	135.2
-70°	56.7	62.6	68.8	74.9	80.8	86.6	92.5	98.4	104.4	110.2	115.7
-72.5°	47.4	52.5	57.4	62.2	67.5	72.6	77.4	81.7	86.6	92.0	96.9
-75°	38.7	42.4	46.5	50.5	54.7	59.0	63.1	67.1	71.0	74.9	78.9
-77.5°	30.4	33.6	36.6	39.3	42.3	45.8	49.3	52.5	55.7	58.7	61.6
-80°	22.3	24.9	27.4	29.8	32.1	34.4	36.6	38.7	40.7	42.9	45.2
-82.5°	14.7	16.6	18.5	20.3	22.0	23.7	25.4	27.0	28.5	29.9	31.3
-85°	7.7	8.3	9.5	10.7	11.9	13.1	14.1	15.2	16.2	17.2	18.1
-87.5°	3.8	4.1	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2
85°	18.9	19.8	20.5	21.2	21.9	22.0	22.1	22.0	21.9	22.2	22.5
82.5°	32.6	34.1	35.5	37.0	38.4	38.9	39.3	39.6	39.8	40.4	40.8
80°	47.3	49.6	51.8	53.7	55.4	56.6	57.7	58.7	59.6	60.1	60.3
77.5°	64.4	67.2	69.9	72.3	74.5	76.3	77.7	78.9	79.8	80.3	80.7
75°	82.8	86.4	89.5	92.5	95.2	97.0	98.3	99.3	99.9	100.6	101.2
72.5°	101.4	105.5	109.2	112.7	115.8	118.0	119.5	120.7	121.7	122.4	122.7
70°	121.0	125.8	130.0	133.5	136.3	138.4	140.0	141.3	142.4	143.1	143.4
67.5°	141.3	146.4	150.3	153.3	155.9	158.1	160.1	161.6	162.6	163.6	164.7
65°	161.9	167.1	171.1	174.4	177.0	179.8	182.5	184.4	185.7	186.9	188.1
62.5°	181.3	187.3	191.8	196.1	200.4	204.5	206.9	208.8	210.1	211.2	212.6
60°	198.9	205.7	211.3	216.5	221.8	227.1	229.3	231.0	232.6	234.2	235.5
57.5°	214.6	221.7	228.6	233.7	238.8	243.7	247.1	249.1	250.3	251.1	251.6
55°	228.2	235.3	242.2	248.1	253.6	258.7	262.5	264.4	265.7	266.6	267.1
52.5°	240.4	248.1	255.3	261.9	267.8	273.4	278.2	280.7	282.7	284.2	284.7
50°	252.4	260.7	268.5	275.6	282.5	289.1	295.2	298.7	301.2	302.7	303.2
47.5°	264.9	273.9	282.4	290.5	298.4	306.2	313.4	318.2	321.8	324.4	326.3
45°	277.9	287.6	297.0	306.6	315.6	325.7	334.9	341.9	347.0	351.5	355.1
42.5°	291.0	301.9	312.7	325.1	337.4	348.9	359.8	369.1	377.5	385.8	392.3
40°	305.3	317.2	332.0	346.7	361.9	375.3	391.1	405.2	418.3	432.3	444.0
37.5°	320.9	336.1	353.7	371.3	391.1	410.3	432.4	454.1	473.1	497.7	517.5
35°	337.8	357.2	378.0	401.6	427.0	457.2	488.1	524.4	555.2	594.3	630.4
32.5°	356.8	379.6	406.4	438.9	473.3	521.6	567.0	628.5	681.1	749.0	823.1
30°	376.0	405.4	442.0	483.9	542.1	610.7	690.7	794.7	907.3	1023.7	1180.5
27.5°	398.8	437.0	482.7	547.4	634.5	729.4	892.4	1068.3	1313.4	1507.5	1853.0
25°	423.4	470.6	538.1	631.9	752.3	944.4	1219.5	1538.0	2028.4	2464.6	2966.0
22.5°	452.5	516.6	605.9	728.8	938.7	1269.3	1698.6	2352.6	3079.7	3797.2	4453.1
20°	483.3	560.8	685.7	885.8	1210.1	1688.2	2454.1	3388.7	4353.9	5337.3	6166.0
17.5°	519.2	624.5	789.0	1054.9	1517.5	2336.0	3359.1	4547.4	5808.4	7063.2	8153.2
15°	550.1	680.2	901.8	1299.9	1989.8	3013.6	4271.0	5771.8	7357.6	8986.1	10751.1
12.5°	589.5	747.3	1018.0	1502.5	2408.9	3739.6	5278.1	7020.6	8957.0	11119.2	13870.9
10°	625.7	817.7	1170.7	1827.1	2912.6	4417.7	6148.0	8124.9	10636.5	13885.9	17205.1
7.5°	654.6	873.6	1289.2	2080.4	3335.1	4997.1	6931.3	9301.5	12435.0	16304.3	20096.6
5°	674.8	912.3	1374.0	2271.8	3674.9	5439.8	7487.2	10168.8	13950.9	18283.8	22156.0
2.5°	687.5	933.5	1415.5	2385.4	3896.6	5706.2	7834.0	10720.1	14880.0	19543.9	23464.4
0°	693.5	937.1	1389.0	2440.7	3927.6	5687.4	7865.7	10904.1	15100.4	19886.1	23790.8
-2.5°	687.5	933.5	1415.5	2385.4	3896.6	5706.2	7834.0	10720.1	14880.0	19543.9	23464.4
-5°	674.8	912.3	1374.0	2271.8	3674.9	5439.8	7487.2	10168.8	13950.9	18283.8	22156.0
-7.5°	654.6	873.6	1289.2	2080.4	3335.1	4997.1	6931.3	9301.5	12435.0	16304.3	20096.6
-10°	625.7	817.7	1170.7	1827.1	2912.6	4417.7	6148.0	8124.9	10636.5	13885.9	17205.1
-12.5°	589.5	747.3	1018.0	1502.5	2408.9	3739.6	5278.1	7020.6	8957.0	11119.2	13870.9
-15°	550.1	680.2	901.8	1299.9	1989.8	3013.6	4271.0	5771.8	7357.6	8986.1	10751.1
-17.5°	519.2	624.5	789.0	1054.9	1517.5	2336.0	3359.1	4547.4	5808.4	7063.2	8153.2
-20°	483.3	560.8	685.7	885.8	1210.1	1688.2	2454.1	3388.7	4353.9	5337.3	6166.0

Classified

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Scaled Data Report



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	452.5	516.6	605.9	728.8	938.7	1269.3	1698.6	2352.6	3079.7	3797.2	4453.1
-25°	423.4	470.6	538.1	631.9	752.3	944.4	1219.5	1538.0	2028.4	2464.6	2966.0
-27.5°	398.8	437.0	482.7	547.4	634.5	729.4	892.4	1068.3	1313.4	1507.5	1853.0
-30°	376.0	405.4	442.0	483.9	542.1	610.7	690.7	794.7	907.3	1023.7	1180.5
-32.5°	356.8	379.6	406.4	438.9	473.3	521.6	567.0	628.5	681.1	749.0	823.1
-35°	337.8	357.2	378.0	401.6	427.0	457.2	488.1	524.4	555.2	594.3	630.4
-37.5°	320.9	336.1	353.7	371.3	391.1	410.3	432.4	454.1	473.1	497.7	517.5
-40°	305.3	317.2	332.0	346.7	361.9	375.3	391.1	405.2	418.3	432.3	444.0
-42.5°	291.0	301.9	312.7	325.1	337.4	348.9	359.8	369.1	377.5	385.8	392.3
-45°	277.9	287.6	297.0	306.6	315.6	325.7	334.9	341.9	347.0	351.5	355.1
-47.5°	264.9	273.9	282.4	290.5	298.4	306.2	313.4	318.2	321.8	324.4	326.3
-50°	252.4	260.7	268.5	275.6	282.5	289.1	295.2	298.7	301.2	302.7	303.2
-52.5°	240.4	248.1	255.3	261.9	267.8	273.4	278.2	280.7	282.7	284.2	284.7
-55°	228.2	235.3	242.2	248.1	253.6	258.7	262.5	264.4	265.7	266.6	267.1
-57.5°	214.6	221.7	228.6	233.7	238.8	243.7	247.1	249.1	250.3	251.1	251.6
-60°	198.9	205.7	211.3	216.5	221.8	227.1	229.3	231.0	232.6	234.2	235.5
-62.5°	181.3	187.3	191.8	196.1	200.4	204.5	206.9	208.8	210.1	211.2	212.6
-65°	161.9	167.1	171.1	174.4	177.0	179.8	182.5	184.4	185.7	186.9	188.1
-67.5°	141.3	146.4	150.3	153.3	155.9	158.1	160.1	161.6	162.6	163.6	164.7
-70°	121.0	125.8	130.0	133.5	136.3	138.4	140.0	141.3	142.4	143.1	143.4
-72.5°	101.4	105.5	109.2	112.7	115.8	118.0	119.5	120.7	121.7	122.4	122.7
-75°	82.8	86.4	89.5	92.5	95.2	97.0	98.3	99.3	99.9	100.6	101.2
-77.5°	64.4	67.2	69.9	72.3	74.5	76.3	77.7	78.9	79.8	80.3	80.7
-80°	47.3	49.6	51.8	53.7	55.4	56.6	57.7	58.7	59.6	60.1	60.3
-82.5°	32.6	34.1	35.5	37.0	38.4	38.9	39.3	39.6	39.8	40.4	40.8
-85°	18.9	19.8	20.5	21.2	21.9	22.0	22.1	22.0	21.9	22.2	22.5
-87.5°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	8.1	8.2
-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: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.0	7.9
85°	22.6	22.8	22.9	22.9	22.9	22.8	22.6	22.5	22.2	21.9	22.0
82.5°	41.2	41.5	41.6	41.7	41.6	41.5	41.2	40.8	40.4	39.8	39.6
80°	60.3	60.1	60.3	60.4	60.3	60.1	60.3	60.3	60.1	59.6	58.7
77.5°	80.9	80.8	81.1	81.2	81.1	80.8	80.9	80.7	80.3	79.8	78.9
75°	101.5	101.6	101.9	102.0	101.9	101.6	101.5	101.2	100.6	99.9	99.3
72.5°	122.7	122.4	122.8	122.9	122.8	122.4	122.7	122.7	122.4	121.7	120.7
70°	143.5	143.2	144.5	145.8	144.5	143.2	143.5	143.4	143.1	142.4	141.3
67.5°	165.4	165.9	167.4	168.7	167.4	165.9	165.4	164.7	163.6	162.6	161.6
65°	188.7	188.8	190.2	191.6	190.2	188.8	188.7	188.1	186.9	185.7	184.4
62.5°	213.4	213.6	215.1	216.6	215.1	213.6	213.4	212.6	211.2	210.1	208.8
60°	236.3	236.6	237.1	237.4	237.1	236.6	236.3	235.5	234.2	232.6	231.0
57.5°	251.8	251.6	251.8	252.0	251.8	251.6	251.8	251.6	251.1	250.3	249.1
55°	267.0	266.4	265.6	264.5	265.6	266.4	267.0	267.1	266.6	265.7	264.4
52.5°	284.3	283.2	282.1	281.1	282.1	283.2	284.3	284.7	284.2	282.7	280.7
50°	302.9	301.9	300.9	299.9	300.9	301.9	302.9	303.2	302.7	301.2	298.7
47.5°	327.6	328.0	327.8	327.0	327.8	328.0	327.6	326.3	324.4	321.8	318.2
45°	357.6	358.9	359.0	358.2	359.0	358.9	357.6	355.1	351.5	347.0	341.9
42.5°	396.8	399.4	400.9	401.9	400.9	399.4	396.8	392.3	385.8	377.5	369.1
40°	452.4	457.8	461.2	464.4	461.2	457.8	452.4	444.0	432.3	418.3	405.2
37.5°	532.1	541.9	546.2	543.5	546.2	541.9	532.1	517.5	497.7	473.1	454.1
35°	658.2	676.8	686.4	687.2	686.4	676.8	658.2	630.4	594.3	555.2	524.4
32.5°	877.9	915.9	936.4	939.2	936.4	915.9	877.9	823.1	749.0	681.1	628.5
30°	1300.4	1377.9	1414.4	1405.7	1414.4	1377.9	1300.4	1180.5	1023.7	907.3	794.7
27.5°	2121.7	2315.0	2429.6	2438.6	2429.6	2315.0	2121.7	1853.0	1507.5	1313.4	1068.3
25°	3410.0	3740.0	3951.3	3954.7	3951.3	3740.0	3410.0	2966.0	2464.6	2028.4	1538.0
22.5°	5059.5	5510.0	5756.8	5799.8	5756.8	5510.0	5059.5	4453.1	3797.2	3079.7	2352.6
20°	6970.5	7569.7	7890.3	7890.7	7890.3	7569.7	6970.5	6166.0	5337.3	4353.9	3388.7
17.5°	9324.0	10297.0	10907.8	11170.7	10907.8	10297.0	9324.0	8153.2	7063.2	5808.4	4547.4
15°	12450.7	14085.7	15065.5	15242.0	15065.5	14085.7	12450.7	10751.1	8986.1	7357.6	5771.8
12.5°	16257.7	18326.9	19717.8	20227.6	19717.8	18326.9	16257.7	13870.9	11119.2	8957.0	7020.6
10°	20232.6	22149.8	23639.9	24140.7	23639.9	22149.8	20232.6	17205.1	13885.9	10636.5	8124.9
7.5°	23104.2	25390.4	27068.9	27805.9	27068.9	25390.4	23104.2	20096.6	16304.3	12435.0	9301.5
5°	25371.0	28076.1	29638.6	30332.0	29638.6	28076.1	25371.0	22156.0	18283.8	13950.9	10168.8
2.5°	26858.2	29531.1	31185.8	31825.2	31185.8	29531.1	26858.2	23464.4	19543.9	14880.0	10720.1
0°	27414.4	30028.0	31662.8	32443.7	31662.8	30028.0	27414.4	23790.8	19886.1	15100.4	10904.1
-2.5°	26858.2	29531.1	31185.8	31825.2	31185.8	29531.1	26858.2	23464.4	19543.9	14880.0	10720.1
-5°	25371.0	28076.1	29638.6	30332.0	29638.6	28076.1	25371.0	22156.0	18283.8	13950.9	10168.8
-7.5°	23104.2	25390.4	27068.9	27805.9	27068.9	25390.4	23104.2	20096.6	16304.3	12435.0	9301.5
-10°	20232.6	22149.8	23639.9	24140.7	23639.9	22149.8	20232.6	17205.1	13885.9	10636.5	8124.9
-12.5°	16257.7	18326.9	19717.8	20227.6	19717.8	18326.9	16257.7	13870.9	11119.2	8957.0	7020.6
-15°	12450.7	14085.7	15065.5	15242.0	15065.5	14085.7	12450.7	10751.1	8986.1	7357.6	5771.8
-17.5°	9324.0	10297.0	10907.8	11170.7	10907.8	10297.0	9324.0	8153.2	7063.2	5808.4	4547.4
-20°	6970.5	7569.7	7890.3	7890.7	7890.3	7569.7	6970.5	6166.0	5337.3	4353.9	3388.7



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5059.5	5510.0	5756.8	5799.8	5756.8	5510.0	5059.5	4453.1	3797.2	3079.7	2352.6
-25°	3410.0	3740.0	3951.3	3954.7	3951.3	3740.0	3410.0	2966.0	2464.6	2028.4	1538.0
-27.5°	2121.7	2315.0	2429.6	2438.6	2429.6	2315.0	2121.7	1853.0	1507.5	1313.4	1068.3
-30°	1300.4	1377.9	1414.4	1405.7	1414.4	1377.9	1300.4	1180.5	1023.7	907.3	794.7
-32.5°	877.9	915.9	936.4	939.2	936.4	915.9	877.9	823.1	749.0	681.1	628.5
-35°	658.2	676.8	686.4	687.2	686.4	676.8	658.2	630.4	594.3	555.2	524.4
-37.5°	532.1	541.9	546.2	543.5	546.2	541.9	532.1	517.5	497.7	473.1	454.1
-40°	452.4	457.8	461.2	464.4	461.2	457.8	452.4	444.0	432.3	418.3	405.2
-42.5°	396.8	399.4	400.9	401.9	400.9	399.4	396.8	392.3	385.8	377.5	369.1
-45°	357.6	358.9	359.0	358.2	359.0	358.9	357.6	355.1	351.5	347.0	341.9
-47.5°	327.6	328.0	327.8	327.0	327.8	328.0	327.6	326.3	324.4	321.8	318.2
-50°	302.9	301.9	300.9	299.9	300.9	301.9	302.9	303.2	302.7	301.2	298.7
-52.5°	284.3	283.2	282.1	281.1	282.1	283.2	284.3	284.7	284.2	282.7	280.7
-55°	267.0	266.4	265.6	264.5	265.6	266.4	267.0	267.1	266.6	265.7	264.4
-57.5°	251.8	251.6	251.8	252.0	251.8	251.6	251.8	251.6	251.1	250.3	249.1
-60°	236.3	236.6	237.1	237.4	237.1	236.6	236.3	235.5	234.2	232.6	231.0
-62.5°	213.4	213.6	215.1	216.6	215.1	213.6	213.4	212.6	211.2	210.1	208.8
-65°	188.7	188.8	190.2	191.6	190.2	188.8	188.7	188.1	186.9	185.7	184.4
-67.5°	165.4	165.9	167.4	168.7	167.4	165.9	165.4	164.7	163.6	162.6	161.6
-70°	143.5	143.2	144.5	145.8	144.5	143.2	143.5	143.4	143.1	142.4	141.3
-72.5°	122.7	122.4	122.8	122.9	122.8	122.4	122.7	122.7	122.4	121.7	120.7
-75°	101.5	101.6	101.9	102.0	101.9	101.6	101.5	101.2	100.6	99.9	99.3
-77.5°	80.9	80.8	81.1	81.2	81.1	80.8	80.9	80.7	80.3	79.8	78.9
-80°	60.3	60.1	60.3	60.4	60.3	60.1	60.3	60.3	60.1	59.6	58.7
-82.5°	41.2	41.5	41.6	41.7	41.6	41.5	41.2	40.8	40.4	39.8	39.6
-85°	22.6	22.8	22.9	22.9	22.9	22.8	22.6	22.5	22.2	21.9	22.0
-87.5°	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.0	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: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9
85°	22.1	22.0	21.9	21.2	20.5	19.8	18.9	18.1	17.2	16.2	15.2
82.5°	39.3	38.9	38.4	37.0	35.5	34.1	32.6	31.3	29.9	28.5	27.0
80°	57.7	56.6	55.4	53.7	51.8	49.6	47.3	45.2	42.9	40.7	38.7
77.5°	77.7	76.3	74.5	72.3	69.9	67.2	64.4	61.6	58.7	55.7	52.5
75°	98.3	97.0	95.2	92.5	89.5	86.4	82.8	78.9	74.9	71.0	67.1
72.5°	119.5	118.0	115.8	112.7	109.2	105.5	101.4	96.9	92.0	86.6	81.7
70°	140.0	138.4	136.3	133.5	130.0	125.8	121.0	115.7	110.2	104.4	98.4
67.5°	160.1	158.1	155.9	153.3	150.3	146.4	141.3	135.2	128.8	122.2	115.3
65°	182.5	179.8	177.0	174.4	171.1	167.1	161.9	156.0	149.0	140.9	132.2
62.5°	206.9	204.5	200.4	196.1	191.8	187.3	181.3	174.9	168.4	160.9	150.5
60°	229.3	227.1	221.8	216.5	211.3	205.7	198.9	192.1	185.3	177.1	167.6
57.5°	247.1	243.7	238.8	233.7	228.6	221.7	214.6	207.8	200.4	192.5	183.6
55°	262.5	258.7	253.6	248.1	242.2	235.3	228.2	220.6	213.5	207.0	197.9
52.5°	278.2	273.4	267.8	261.9	255.3	248.1	240.4	232.4	225.5	218.7	211.2
50°	295.2	289.1	282.5	275.6	268.5	260.7	252.4	243.9	237.2	230.2	222.6
47.5°	313.4	306.2	298.4	290.5	282.4	273.9	264.9	255.8	248.5	241.3	233.3
45°	334.9	325.7	315.6	306.6	297.0	287.6	277.9	268.5	259.3	251.2	243.6
42.5°	359.8	348.9	337.4	325.1	312.7	301.9	291.0	280.9	270.6	260.8	252.1
40°	391.1	375.3	361.9	346.7	332.0	317.2	305.3	293.1	281.9	270.8	260.7
37.5°	432.4	410.3	391.1	371.3	353.7	336.1	320.9	307.0	293.1	281.2	269.8
35°	488.1	457.2	427.0	401.6	378.0	357.2	337.8	321.5	306.2	291.6	278.9
32.5°	567.0	521.6	473.3	438.9	406.4	379.6	356.8	336.5	318.9	302.9	288.4
30°	690.7	610.7	542.1	483.9	442.0	405.4	376.0	352.2	331.6	313.7	297.6
27.5°	892.4	729.4	634.5	547.4	482.7	437.0	398.8	367.8	343.9	324.4	306.7
25°	1219.5	944.4	752.3	631.9	538.1	470.6	423.4	386.4	357.2	334.0	313.1
22.5°	1698.6	1269.3	938.7	728.8	605.9	516.6	452.5	404.8	369.0	342.2	319.5
20°	2454.1	1688.2	1210.1	885.8	685.7	560.8	483.3	426.4	383.6	351.0	325.2
17.5°	3359.1	2336.0	1517.5	1054.9	789.0	624.5	519.2	447.1	396.5	359.0	330.0
15°	4271.0	3013.6	1989.8	1299.9	901.8	680.2	550.1	464.9	409.0	367.8	336.0
12.5°	5278.1	3739.6	2408.9	1502.5	1018.0	747.3	589.5	489.0	422.7	376.5	341.8
10°	6148.0	4417.7	2912.6	1827.1	1170.7	817.7	625.7	509.7	434.2	383.6	346.3
7.5°	6931.3	4997.1	3335.1	2080.4	1289.2	873.6	654.6	526.1	442.8	388.8	349.4
5°	7487.2	5439.8	3674.9	2271.8	1374.0	912.3	674.8	537.7	448.5	392.0	351.3
2.5°	7834.0	5706.2	3896.6	2385.4	1415.5	933.5	687.5	544.3	453.3	395.6	352.3
0°	7865.7	5687.4	3927.6	2440.7	1389.0	937.1	693.5	545.6	456.1	397.8	351.9
-2.5°	7834.0	5706.2	3896.6	2385.4	1415.5	933.5	687.5	544.3	453.3	395.6	352.3
-5°	7487.2	5439.8	3674.9	2271.8	1374.0	912.3	674.8	537.7	448.5	392.0	351.3
-7.5°	6931.3	4997.1	3335.1	2080.4	1289.2	873.6	654.6	526.1	442.8	388.8	349.4
-10°	6148.0	4417.7	2912.6	1827.1	1170.7	817.7	625.7	509.7	434.2	383.6	346.3
-12.5°	5278.1	3739.6	2408.9	1502.5	1018.0	747.3	589.5	489.0	422.7	376.5	341.8
-15°	4271.0	3013.6	1989.8	1299.9	901.8	680.2	550.1	464.9	409.0	367.8	336.0
-17.5°	3359.1	2336.0	1517.5	1054.9	789.0	624.5	519.2	447.1	396.5	359.0	330.0
-20°	2454.1	1688.2	1210.1	885.8	685.7	560.8	483.3	426.4	383.6	351.0	325.2



Classified

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

Scaled Data Report



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1698.6	1269.3	938.7	728.8	605.9	516.6	452.5	404.8	369.0	342.2	319.5
-25°	1219.5	944.4	752.3	631.9	538.1	470.6	423.4	386.4	357.2	334.0	313.1
-27.5°	892.4	729.4	634.5	547.4	482.7	437.0	398.8	367.8	343.9	324.4	306.7
-30°	690.7	610.7	542.1	483.9	442.0	405.4	376.0	352.2	331.6	313.7	297.6
-32.5°	567.0	521.6	473.3	438.9	406.4	379.6	356.8	336.5	318.9	302.9	288.4
-35°	488.1	457.2	427.0	401.6	378.0	357.2	337.8	321.5	306.2	291.6	278.9
-37.5°	432.4	410.3	391.1	371.3	353.7	336.1	320.9	307.0	293.1	281.2	269.8
-40°	391.1	375.3	361.9	346.7	332.0	317.2	305.3	293.1	281.9	270.8	260.7
-42.5°	359.8	348.9	337.4	325.1	312.7	301.9	291.0	280.9	270.6	260.8	252.1
-45°	334.9	325.7	315.6	306.6	297.0	287.6	277.9	268.5	259.3	251.2	243.6
-47.5°	313.4	306.2	298.4	290.5	282.4	273.9	264.9	255.8	248.5	241.3	233.3
-50°	295.2	289.1	282.5	275.6	268.5	260.7	252.4	243.9	237.2	230.2	222.6
-52.5°	278.2	273.4	267.8	261.9	255.3	248.1	240.4	232.4	225.5	218.7	211.2
-55°	262.5	258.7	253.6	248.1	242.2	235.3	228.2	220.6	213.5	207.0	197.9
-57.5°	247.1	243.7	238.8	233.7	228.6	221.7	214.6	207.8	200.4	192.5	183.6
-60°	229.3	227.1	221.8	216.5	211.3	205.7	198.9	192.1	185.3	177.1	167.6
-62.5°	206.9	204.5	200.4	196.1	191.8	187.3	181.3	174.9	168.4	160.9	150.5
-65°	182.5	179.8	177.0	174.4	171.1	167.1	161.9	156.0	149.0	140.9	132.2
-67.5°	160.1	158.1	155.9	153.3	150.3	146.4	141.3	135.2	128.8	122.2	115.3
-70°	140.0	138.4	136.3	133.5	130.0	125.8	121.0	115.7	110.2	104.4	98.4
-72.5°	119.5	118.0	115.8	112.7	109.2	105.5	101.4	96.9	92.0	86.6	81.7
-75°	98.3	97.0	95.2	92.5	89.5	86.4	82.8	78.9	74.9	71.0	67.1
-77.5°	77.7	76.3	74.5	72.3	69.9	67.2	64.4	61.6	58.7	55.7	52.5
-80°	57.7	56.6	55.4	53.7	51.8	49.6	47.3	45.2	42.9	40.7	38.7
-82.5°	39.3	38.9	38.4	37.0	35.5	34.1	32.6	31.3	29.9	28.5	27.0
-85°	22.1	22.0	21.9	21.2	20.5	19.8	18.9	18.1	17.2	16.2	15.2
-87.5°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	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: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.6	5.3	5.1	4.8	4.5	4.1	3.8	3.5	3.2	2.8	2.5
85°	14.1	13.1	11.9	10.7	9.5	8.3	7.7	7.0	6.3	5.7	5.0
82.5°	25.4	23.7	22.0	20.3	18.5	16.6	14.7	12.7	10.6	8.7	7.5
80°	36.6	34.4	32.1	29.8	27.4	24.9	22.3	19.7	16.7	13.9	11.3
77.5°	49.3	45.8	42.3	39.3	36.6	33.6	30.4	26.7	22.8	19.2	15.7
75°	63.1	59.0	54.7	50.5	46.5	42.4	38.7	34.4	29.5	24.4	20.1
72.5°	77.4	72.6	67.5	62.2	57.4	52.5	47.4	42.0	36.3	30.5	24.7
70°	92.5	86.6	80.8	74.9	68.8	62.6	56.7	50.2	43.1	36.6	30.0
67.5°	108.1	101.2	94.3	87.5	80.5	73.4	66.1	58.5	50.6	42.6	35.2
65°	124.2	115.9	107.5	99.9	92.2	84.2	76.0	66.8	57.9	49.1	40.4
62.5°	140.5	131.0	121.6	112.4	103.6	94.8	85.7	75.3	65.1	55.5	45.8
60°	157.0	146.0	135.5	125.2	115.1	105.3	95.0	83.6	72.5	61.7	51.3
57.5°	172.7	160.6	148.7	137.5	126.5	115.6	104.0	91.7	79.6	67.9	56.6
55°	188.0	175.6	161.6	148.9	137.2	125.6	112.8	99.8	86.5	73.9	61.8
52.5°	201.6	189.2	174.6	160.1	147.0	134.9	121.2	107.6	93.5	79.7	66.9
50°	213.8	201.3	186.6	171.3	156.4	143.0	129.2	114.8	100.3	85.4	71.7
47.5°	224.3	212.4	197.9	181.8	166.0	150.8	136.4	121.6	106.9	91.2	76.4
45°	233.9	223.0	208.7	192.2	174.8	158.7	143.3	128.1	112.7	96.8	80.9
42.5°	242.9	232.3	219.2	202.4	183.8	166.3	149.8	134.0	118.1	102.1	85.4
40°	250.9	240.4	229.0	211.8	192.4	173.4	156.2	139.7	123.2	107.0	89.8
37.5°	258.9	248.0	236.2	220.7	200.4	180.6	162.2	145.0	128.1	111.3	93.9
35°	267.1	255.4	242.6	227.7	208.0	187.3	167.7	150.0	132.8	115.4	97.7
32.5°	275.0	262.0	248.3	233.6	215.1	193.4	173.1	154.8	137.1	119.3	101.3
30°	282.7	267.5	253.5	239.6	221.3	199.3	178.3	159.3	141.1	122.8	104.5
27.5°	288.6	272.3	258.0	244.3	226.5	204.8	183.4	163.5	144.8	126.1	107.3
25°	293.8	276.8	261.9	248.0	231.7	210.5	188.1	167.3	148.2	129.1	109.9
22.5°	299.1	280.8	265.1	251.2	236.5	215.6	192.6	171.1	151.2	131.8	112.2
20°	303.7	284.0	267.8	254.1	239.8	219.6	196.7	174.4	153.9	134.1	114.3
17.5°	307.6	287.3	270.6	256.5	242.0	223.0	200.3	177.4	156.3	136.2	116.1
15°	311.6	290.7	273.1	258.3	243.9	225.7	203.4	179.9	158.3	138.0	117.8
12.5°	315.0	293.2	274.9	259.6	245.6	227.9	206.0	181.9	159.9	139.6	119.3
10°	317.6	294.9	276.3	260.5	246.8	229.5	207.9	183.8	161.8	141.1	120.6
7.5°	319.5	295.7	277.0	260.8	247.7	230.8	209.9	185.9	163.5	142.2	121.6
5°	320.8	296.1	277.5	261.6	248.3	232.2	211.3	187.6	164.9	143.0	122.3
2.5°	322.3	296.2	277.5	262.2	248.3	232.9	212.1	188.8	166.0	143.5	122.8
0°	322.8	295.7	277.0	262.4	247.8	233.2	212.4	189.5	166.6	143.7	122.9
-2.5°	322.3	296.2	277.5	262.2	248.3	232.9	212.1	188.8	166.0	143.5	122.8
-5°	320.8	296.1	277.5	261.6	248.3	232.2	211.3	187.6	164.9	143.0	122.3
-7.5°	319.5	295.7	277.0	260.8	247.7	230.8	209.9	185.9	163.5	142.2	121.6
-10°	317.6	294.9	276.3	260.5	246.8	229.5	207.9	183.8	161.8	141.1	120.6
-12.5°	315.0	293.2	274.9	259.6	245.6	227.9	206.0	181.9	159.9	139.6	119.3
-15°	311.6	290.7	273.1	258.3	243.9	225.7	203.4	179.9	158.3	138.0	117.8
-17.5°	307.6	287.3	270.6	256.5	242.0	223.0	200.3	177.4	156.3	136.2	116.1
-20°	303.7	284.0	267.8	254.1	239.8	219.6	196.7	174.4	153.9	134.1	114.3

Classified

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Scaled Data Report



REPORT NUMBER: P626875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	299.1	280.8	265.1	251.2	236.5	215.6	192.6	171.1	151.2	131.8	112.2
-25°	293.8	276.8	261.9	248.0	231.7	210.5	188.1	167.3	148.2	129.1	109.9
-27.5°	288.6	272.3	258.0	244.3	226.5	204.8	183.4	163.5	144.8	126.1	107.3
-30°	282.7	267.5	253.5	239.6	221.3	199.3	178.3	159.3	141.1	122.8	104.5
-32.5°	275.0	262.0	248.3	233.6	215.1	193.4	173.1	154.8	137.1	119.3	101.3
-35°	267.1	255.4	242.6	227.7	208.0	187.3	167.7	150.0	132.8	115.4	97.7
-37.5°	258.9	248.0	236.2	220.7	200.4	180.6	162.2	145.0	128.1	111.3	93.9
-40°	250.9	240.4	229.0	211.8	192.4	173.4	156.2	139.7	123.2	107.0	89.8
-42.5°	242.9	232.3	219.2	202.4	183.8	166.3	149.8	134.0	118.1	102.1	85.4
-45°	233.9	223.0	208.7	192.2	174.8	158.7	143.3	128.1	112.7	96.8	80.9
-47.5°	224.3	212.4	197.9	181.8	166.0	150.8	136.4	121.6	106.9	91.2	76.4
-50°	213.8	201.3	186.6	171.3	156.4	143.0	129.2	114.8	100.3	85.4	71.7
-52.5°	201.6	189.2	174.6	160.1	147.0	134.9	121.2	107.6	93.5	79.7	66.9
-55°	188.0	175.6	161.6	148.9	137.2	125.6	112.8	99.8	86.5	73.9	61.8
-57.5°	172.7	160.6	148.7	137.5	126.5	115.6	104.0	91.7	79.6	67.9	56.6
-60°	157.0	146.0	135.5	125.2	115.1	105.3	95.0	83.6	72.5	61.7	51.3
-62.5°	140.5	131.0	121.6	112.4	103.6	94.8	85.7	75.3	65.1	55.5	45.8
-65°	124.2	115.9	107.5	99.9	92.2	84.2	76.0	66.8	57.9	49.1	40.4
-67.5°	108.1	101.2	94.3	87.5	80.5	73.4	66.1	58.5	50.6	42.6	35.2
-70°	92.5	86.6	80.8	74.9	68.8	62.6	56.7	50.2	43.1	36.6	30.0
-72.5°	77.4	72.6	67.5	62.2	57.4	52.5	47.4	42.0	36.3	30.5	24.7
-75°	63.1	59.0	54.7	50.5	46.5	42.4	38.7	34.4	29.5	24.4	20.1
-77.5°	49.3	45.8	42.3	39.3	36.6	33.6	30.4	26.7	22.8	19.2	15.7
-80°	36.6	34.4	32.1	29.8	27.4	24.9	22.3	19.7	16.7	13.9	11.3
-82.5°	25.4	23.7	22.0	20.3	18.5	16.6	14.7	12.7	10.6	8.7	7.5
-85°	14.1	13.1	11.9	10.7	9.5	8.3	7.7	7.0	6.3	5.7	5.0
-87.5°	5.6	5.3	5.1	4.8	4.5	4.1	3.8	3.5	3.2	2.8	2.5
-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-SA2B-750-U-MR-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°	2.1	1.8	1.4	1.1	0.7	0.4	0.0
85°	4.3	3.6	2.9	2.2	1.4	0.7	0.0
82.5°	6.4	5.4	4.3	3.2	2.2	1.1	0.0
80°	8.7	7.2	5.7	4.3	2.9	1.4	0.0
77.5°	12.5	9.4	7.2	5.4	3.6	1.8	0.0
75°	16.1	12.5	8.7	6.4	4.3	2.1	0.0
72.5°	19.8	15.5	11.2	7.5	5.0	2.5	0.0
70°	23.5	18.5	13.6	8.6	5.7	2.8	0.0
67.5°	28.0	21.4	16.0	10.4	6.3	3.2	0.0
65°	32.5	24.8	18.3	12.2	7.0	3.5	0.0
62.5°	36.9	28.4	20.6	13.9	7.7	3.8	0.0
60°	41.2	32.0	22.8	15.6	8.3	4.1	0.0
57.5°	45.7	35.5	25.6	17.2	9.4	4.5	0.0
55°	50.1	38.9	28.3	18.8	10.4	4.8	0.0
52.5°	54.3	42.3	30.9	20.3	11.5	5.1	0.0
50°	58.4	45.6	33.5	21.8	12.5	5.3	0.0
47.5°	62.3	48.8	36.0	23.3	13.4	5.6	0.0
45°	66.1	51.9	38.3	25.1	14.3	5.9	0.0
42.5°	69.8	54.8	40.6	26.8	15.2	6.1	0.0
40°	73.3	57.5	42.8	28.4	16.1	6.4	0.0
37.5°	76.7	60.1	44.9	29.9	16.9	6.6	0.0
35°	79.8	62.6	46.8	31.3	17.6	6.8	0.0
32.5°	82.8	65.1	48.6	32.6	18.3	7.0	0.0
30°	85.6	67.4	50.3	33.8	19.0	7.2	0.0
27.5°	88.2	69.5	51.8	34.9	19.6	7.4	0.0
25°	90.5	71.4	53.2	35.8	20.2	7.5	0.0
22.5°	92.6	73.1	54.5	36.7	20.7	7.7	0.0
20°	94.4	74.6	55.7	37.4	21.1	7.8	0.0
17.5°	96.1	75.9	56.8	38.1	21.5	7.9	0.0
15°	97.6	77.0	57.7	38.6	21.9	8.0	0.0
12.5°	98.9	77.9	58.5	39.0	22.2	8.1	0.0
10°	100.0	78.5	59.2	39.4	22.5	8.2	0.0
7.5°	100.8	79.0	59.7	39.6	22.6	8.2	0.0
5°	101.5	79.2	60.1	39.7	22.8	8.3	0.0
2.5°	101.9	79.2	60.3	39.7	22.9	8.3	0.0
0°	102.0	79.1	60.4	39.6	22.9	8.3	0.0
-2.5°	101.9	79.2	60.3	39.7	22.9	8.3	0.0
-5°	101.5	79.2	60.1	39.7	22.8	8.3	0.0
-7.5°	100.8	79.0	59.7	39.6	22.6	8.2	0.0
-10°	100.0	78.5	59.2	39.4	22.5	8.2	0.0
-12.5°	98.9	77.9	58.5	39.0	22.2	8.1	0.0
-15°	97.6	77.0	57.7	38.6	21.9	8.0	0.0
-17.5°	96.1	75.9	56.8	38.1	21.5	7.9	0.0
-20°	94.4	74.6	55.7	37.4	21.1	7.8	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	92.6	73.1	54.5	36.7	20.7	7.7	0.0
-25°	90.5	71.4	53.2	35.8	20.2	7.5	0.0
-27.5°	88.2	69.5	51.8	34.9	19.6	7.4	0.0
-30°	85.6	67.4	50.3	33.8	19.0	7.2	0.0
-32.5°	82.8	65.1	48.6	32.6	18.3	7.0	0.0
-35°	79.8	62.6	46.8	31.3	17.6	6.8	0.0
-37.5°	76.7	60.1	44.9	29.9	16.9	6.6	0.0
-40°	73.3	57.5	42.8	28.4	16.1	6.4	0.0
-42.5°	69.8	54.8	40.6	26.8	15.2	6.1	0.0
-45°	66.1	51.9	38.3	25.1	14.3	5.9	0.0
-47.5°	62.3	48.8	36.0	23.3	13.4	5.6	0.0
-50°	58.4	45.6	33.5	21.8	12.5	5.3	0.0
-52.5°	54.3	42.3	30.9	20.3	11.5	5.1	0.0
-55°	50.1	38.9	28.3	18.8	10.4	4.8	0.0
-57.5°	45.7	35.5	25.6	17.2	9.4	4.5	0.0
-60°	41.2	32.0	22.8	15.6	8.3	4.1	0.0
-62.5°	36.9	28.4	20.6	13.9	7.7	3.8	0.0
-65°	32.5	24.8	18.3	12.2	7.0	3.5	0.0
-67.5°	28.0	21.4	16.0	10.4	6.3	3.2	0.0
-70°	23.5	18.5	13.6	8.6	5.7	2.8	0.0
-72.5°	19.8	15.5	11.2	7.5	5.0	2.5	0.0
-75°	16.1	12.5	8.7	6.4	4.3	2.1	0.0
-77.5°	12.5	9.4	7.2	5.4	3.6	1.8	0.0
-80°	8.7	7.2	5.7	4.3	2.9	1.4	0.0
-82.5°	6.4	5.4	4.3	3.2	2.2	1.1	0.0
-85°	4.3	3.6	2.9	2.2	1.4	0.7	0.0
-87.5°	2.1	1.8	1.4	1.1	0.7	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)