

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: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-750-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-750-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N55
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

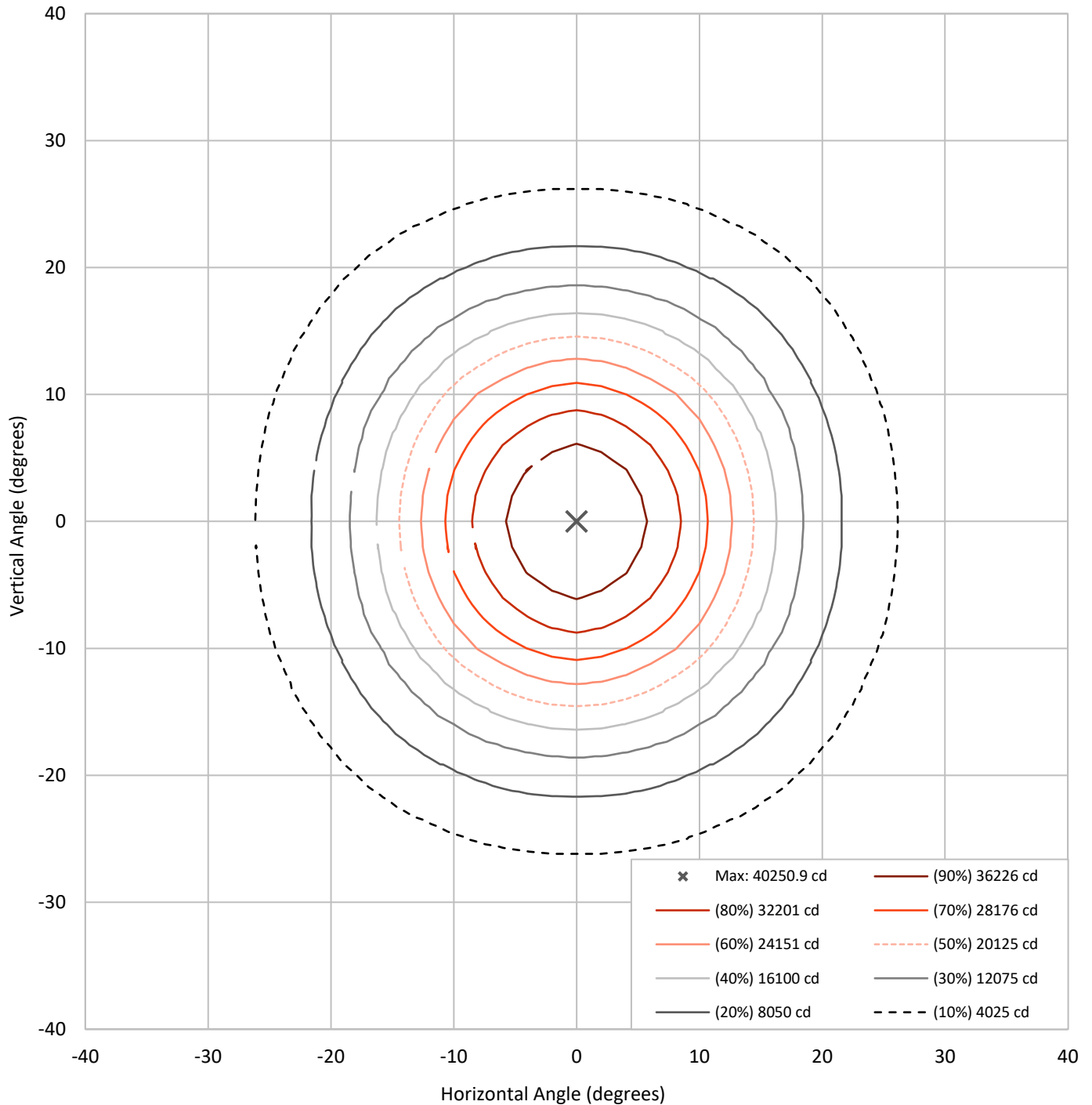
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12575.7 lumens	Max Intensity:	40250.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	152.2 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:	6114.2 lumens	Field Lumens:	10318.2 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	82.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-750-U-MR-XX

Iso-Candela Plot





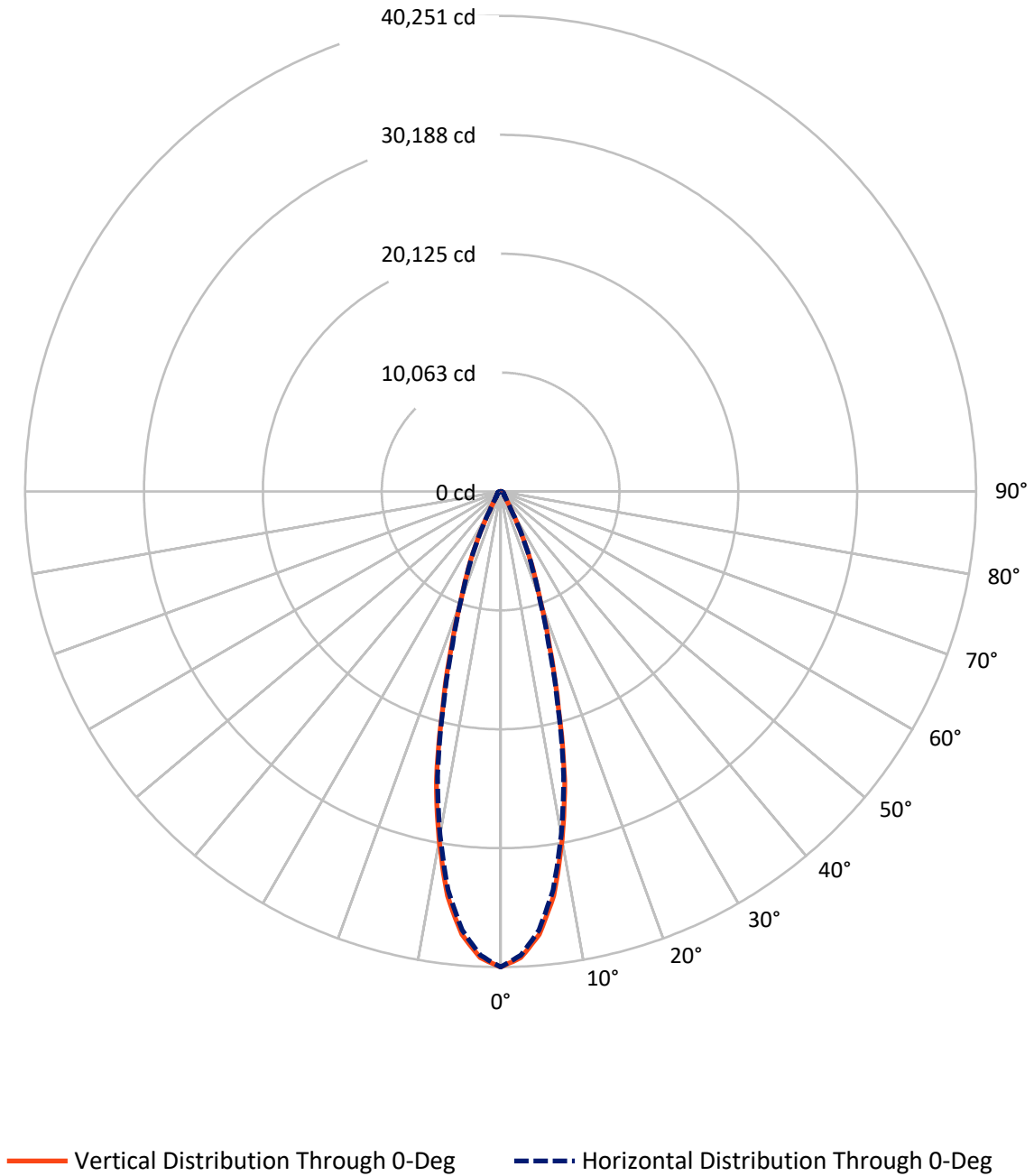
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Lumen Table

90	0.2	2.1		5.5		8.6		9.6		8.6		5.5		2.1		0.2			
80	0.2	2.1		5.5		8.6		9.6		8.6		5.5		2.1		0.2			
70	0.9	1.1	2.2	3.6	5.0	6.1	6.8	7.1	7.1	6.8	6.1	5.0	3.6	2.2	1.1	0.9			
60		1.6	3.3	5.2	7.0	8.7	9.7	10.1	10.1	9.7	8.7	7.0	5.2	3.3	1.6				
50	1.7	2.1	4.2	6.5	8.6	10.9	12.8	13.8	13.8	12.8	10.9	8.6	6.5	4.2	2.1	1.7			
40		2.4	4.9	7.5	10.6	15.1	21.8	28.3	28.3	21.8	15.1	10.6	7.5	4.9	2.4				
30	2.1	2.7	5.4	8.4	13.5	29.4	82.8	146.8	146.8	82.8	29.4	13.5	8.4	5.4	2.7	2.1			
20		2.9	5.6	9.1	18.4	77.2	275.1	527.1	527.1	275.1	77.2	18.4	9.1	5.6	2.9				
10	2.3	3.0	5.7	9.6	23.4	133.2	509.2	1001.5	1001.5	509.2	133.2	23.4	9.6	5.7	3.0	2.3			
0		3.0	5.7	9.6	23.4	133.2	509.2	1001.5	1001.5	509.2	133.2	23.4	9.6	5.7	3.0				
-10	2.1	2.9	5.6	9.1	18.4	77.2	275.1	527.1	527.1	275.1	77.2	18.4	9.1	5.6	2.9	2.1			
-20		2.7	5.4	8.4	13.5	29.4	82.8	146.8	146.8	82.8	29.4	13.5	8.4	5.4	2.7				
-30	1.7	2.4	4.9	7.5	10.6	15.1	21.8	28.3	28.3	21.8	15.1	10.6	7.5	4.9	2.4	1.7			
-40		2.1	4.2	6.5	8.6	10.9	12.8	13.8	13.8	12.8	10.9	8.6	6.5	4.2	2.1				
-50	0.9	1.6	3.3	5.2	7.0	8.7	9.7	10.1	10.1	9.7	8.7	7.0	5.2	3.3	1.6	0.9			
-60		1.1	2.2	3.6	5.0	6.1	6.8	7.1	7.1	6.8	6.1	5.0	3.6	2.2	1.1				
-70	0.2	2.1		5.5		8.6		9.6		8.6		5.5		2.1		0.2			
-80		2.1		5.5		8.6		9.6		8.6		5.5		2.1					
-90	0.2	2.1		5.5		8.6		9.6		8.6		5.5		2.1		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

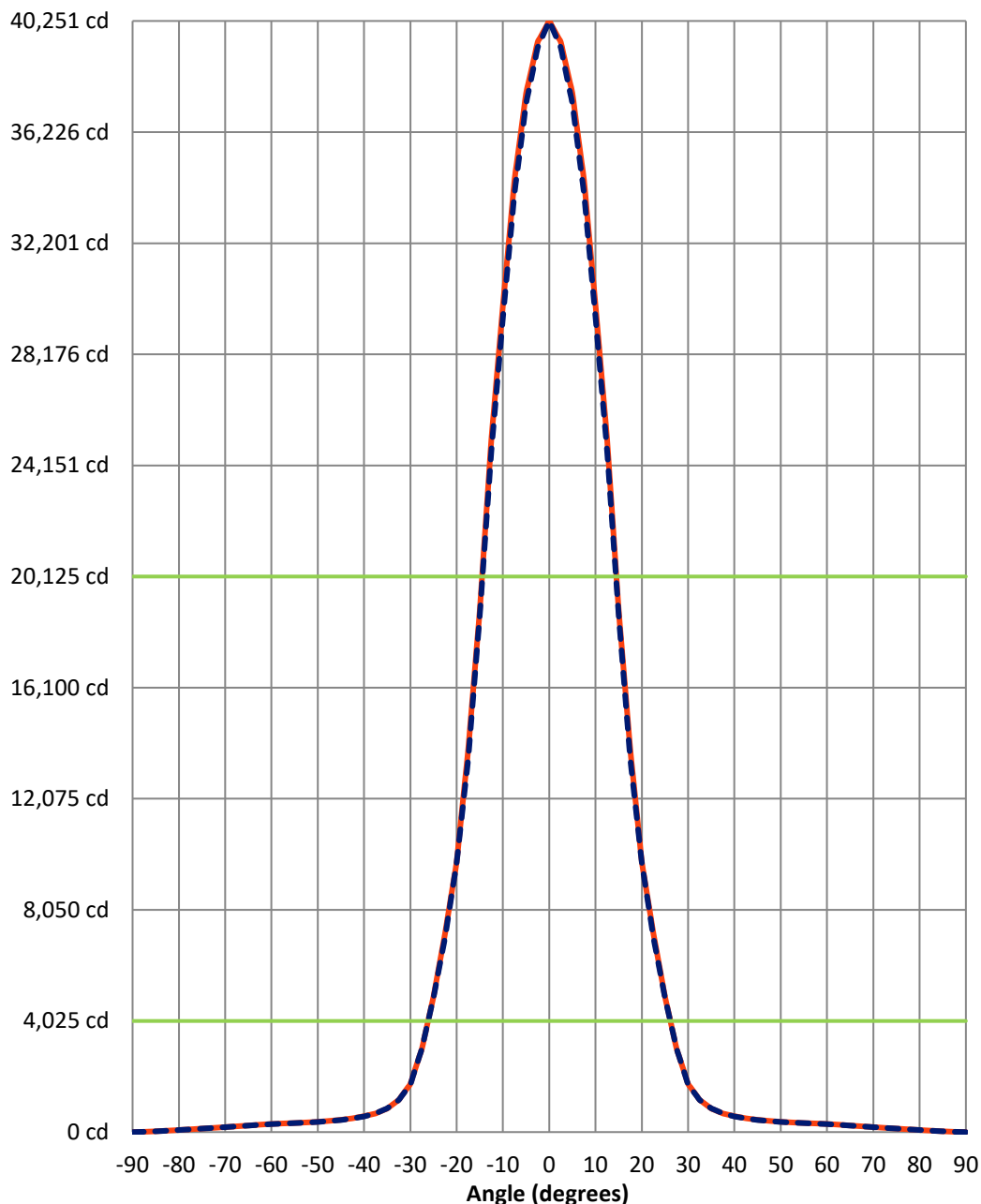
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 6114.2
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 10318.2
 Efficiency: 82.0%

Spill:
 Lumens: 2257.5
 Efficiency: 18.0%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.5	3.9	4.4
85°	0.0	0.9	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
82.5°	0.0	1.3	2.7	4.0	5.4	6.7	8.0	9.3	10.8	13.2	15.8
80°	0.0	1.8	3.6	5.4	7.1	8.9	10.8	14.0	17.3	20.8	24.4
77.5°	0.0	2.2	4.5	6.7	8.9	11.6	15.4	19.5	23.8	28.2	33.2
75°	0.0	2.7	5.3	8.0	10.8	15.4	20.0	24.9	30.3	36.5	42.7
72.5°	0.0	3.1	6.2	9.3	13.9	19.2	24.5	30.6	37.9	45.1	52.2
70°	0.0	3.5	7.0	10.7	16.9	22.9	29.1	37.2	45.4	53.5	62.3
67.5°	0.0	3.9	7.9	12.9	19.8	26.6	34.8	43.7	52.8	62.7	72.5
65°	0.0	4.4	8.7	15.1	22.7	30.7	40.3	50.1	60.9	71.8	82.8
62.5°	0.0	4.8	9.5	17.2	25.5	35.3	45.8	56.8	68.8	80.8	93.3
60°	0.0	5.1	10.3	19.3	28.3	39.7	51.1	63.6	76.6	89.9	103.6
57.5°	0.0	5.5	11.6	21.3	31.7	44.0	56.7	70.2	84.2	98.7	113.8
55°	0.0	5.9	12.9	23.3	35.1	48.3	62.1	76.7	91.7	107.3	123.8
52.5°	0.0	6.3	14.2	25.2	38.4	52.4	67.4	82.9	98.8	116.0	133.5
50°	0.0	6.6	15.5	27.0	41.5	56.6	72.4	89.0	105.9	124.5	142.4
47.5°	0.0	7.0	16.6	29.0	44.6	60.5	77.2	94.8	113.1	132.6	150.9
45°	0.0	7.3	17.8	31.2	47.5	64.3	82.0	100.4	120.1	139.8	158.9
42.5°	0.0	7.6	18.9	33.3	50.4	67.9	86.6	106.0	126.7	146.5	166.3
40°	0.0	7.9	19.9	35.3	53.1	71.3	91.0	111.4	132.8	152.9	173.3
37.5°	0.0	8.2	20.9	37.1	55.6	74.5	95.1	116.5	138.2	159.0	179.8
35°	0.0	8.4	21.8	38.8	58.0	77.7	99.0	121.3	143.2	164.7	186.0
32.5°	0.0	8.7	22.7	40.4	60.3	80.7	102.8	125.7	148.0	170.1	192.1
30°	0.0	8.9	23.5	41.9	62.4	83.6	106.3	129.6	152.4	175.0	197.7
27.5°	0.0	9.1	24.3	43.2	64.2	86.2	109.5	133.2	156.4	179.6	202.8
25°	0.0	9.3	25.0	44.4	66.0	88.6	112.3	136.4	160.1	183.8	207.5
22.5°	0.0	9.5	25.6	45.5	67.6	90.8	114.9	139.2	163.4	187.6	212.2
20°	0.0	9.7	26.2	46.4	69.1	92.6	117.2	141.8	166.4	191.0	216.4
17.5°	0.0	9.8	26.7	47.2	70.4	94.2	119.2	144.0	169.0	193.9	220.1
15°	0.0	9.9	27.2	47.9	71.5	95.6	121.1	146.1	171.2	196.4	223.2
12.5°	0.0	10.1	27.5	48.4	72.5	96.7	122.7	148.0	173.2	198.4	225.7
10°	0.0	10.1	27.8	48.8	73.4	97.5	124.1	149.6	175.0	200.8	228.1
7.5°	0.0	10.2	28.1	49.1	74.0	98.0	125.2	150.8	176.5	202.9	230.7
5°	0.0	10.3	28.3	49.2	74.5	98.3	126.0	151.7	177.5	204.6	232.7
2.5°	0.0	10.3	28.4	49.2	74.8	98.4	126.4	152.2	178.1	205.9	234.2
0°	0.0	10.3	28.4	49.1	74.9	98.2	126.6	152.4	178.3	206.7	235.1
-2.5°	0.0	10.3	28.4	49.2	74.8	98.4	126.4	152.2	178.1	205.9	234.2
-5°	0.0	10.3	28.3	49.2	74.5	98.3	126.0	151.7	177.5	204.6	232.7
-7.5°	0.0	10.2	28.1	49.1	74.0	98.0	125.2	150.8	176.5	202.9	230.7
-10°	0.0	10.1	27.8	48.8	73.4	97.5	124.1	149.6	175.0	200.8	228.1
-12.5°	0.0	10.1	27.5	48.4	72.5	96.7	122.7	148.0	173.2	198.4	225.7
-15°	0.0	9.9	27.2	47.9	71.5	95.6	121.1	146.1	171.2	196.4	223.2
-17.5°	0.0	9.8	26.7	47.2	70.4	94.2	119.2	144.0	169.0	193.9	220.1
-20°	0.0	9.7	26.2	46.4	69.1	92.6	117.2	141.8	166.4	191.0	216.4

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CATALOG NUMBER: GFLD-SA2C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.5	25.6	45.5	67.6	90.8	114.9	139.2	163.4	187.6	212.2
-25°	0.0	9.3	25.0	44.4	66.0	88.6	112.3	136.4	160.1	183.8	207.5
-27.5°	0.0	9.1	24.3	43.2	64.2	86.2	109.5	133.2	156.4	179.6	202.8
-30°	0.0	8.9	23.5	41.9	62.4	83.6	106.3	129.6	152.4	175.0	197.7
-32.5°	0.0	8.7	22.7	40.4	60.3	80.7	102.8	125.7	148.0	170.1	192.1
-35°	0.0	8.4	21.8	38.8	58.0	77.7	99.0	121.3	143.2	164.7	186.0
-37.5°	0.0	8.2	20.9	37.1	55.6	74.5	95.1	116.5	138.2	159.0	179.8
-40°	0.0	7.9	19.9	35.3	53.1	71.3	91.0	111.4	132.8	152.9	173.3
-42.5°	0.0	7.6	18.9	33.3	50.4	67.9	86.6	106.0	126.7	146.5	166.3
-45°	0.0	7.3	17.8	31.2	47.5	64.3	82.0	100.4	120.1	139.8	158.9
-47.5°	0.0	7.0	16.6	29.0	44.6	60.5	77.2	94.8	113.1	132.6	150.9
-50°	0.0	6.6	15.5	27.0	41.5	56.6	72.4	89.0	105.9	124.5	142.4
-52.5°	0.0	6.3	14.2	25.2	38.4	52.4	67.4	82.9	98.8	116.0	133.5
-55°	0.0	5.9	12.9	23.3	35.1	48.3	62.1	76.7	91.7	107.3	123.8
-57.5°	0.0	5.5	11.6	21.3	31.7	44.0	56.7	70.2	84.2	98.7	113.8
-60°	0.0	5.1	10.3	19.3	28.3	39.7	51.1	63.6	76.6	89.9	103.6
-62.5°	0.0	4.8	9.5	17.2	25.5	35.3	45.8	56.8	68.8	80.8	93.3
-65°	0.0	4.4	8.7	15.1	22.7	30.7	40.3	50.1	60.9	71.8	82.8
-67.5°	0.0	3.9	7.9	12.9	19.8	26.6	34.8	43.7	52.8	62.7	72.5
-70°	0.0	3.5	7.0	10.7	16.9	22.9	29.1	37.2	45.4	53.5	62.3
-72.5°	0.0	3.1	6.2	9.3	13.9	19.2	24.5	30.6	37.9	45.1	52.2
-75°	0.0	2.7	5.3	8.0	10.8	15.4	20.0	24.9	30.3	36.5	42.7
-77.5°	0.0	2.2	4.5	6.7	8.9	11.6	15.4	19.5	23.8	28.2	33.2
-80°	0.0	1.8	3.6	5.4	7.1	8.9	10.8	14.0	17.3	20.8	24.4
-82.5°	0.0	1.3	2.7	4.0	5.4	6.7	8.0	9.3	10.8	13.2	15.8
-85°	0.0	0.9	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
-87.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.5	3.9	4.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GFLD-SA2C-750-U-MR-XX

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°	4.8	5.1	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.9	8.2
85°	9.5	10.3	11.8	13.3	14.8	16.2	17.6	18.9	20.1	21.3	22.4
82.5°	18.2	20.6	22.9	25.2	27.3	29.5	31.5	33.4	35.3	37.1	38.8
80°	27.7	30.8	34.0	37.0	39.8	42.7	45.4	48.0	50.5	53.2	56.0
77.5°	37.7	41.7	45.4	48.8	52.4	56.8	61.1	65.2	69.1	72.8	76.3
75°	48.0	52.6	57.7	62.6	67.9	73.1	78.3	83.2	88.0	92.9	97.8
72.5°	58.9	65.1	71.2	77.1	83.7	90.1	96.0	101.3	107.4	114.1	120.3
70°	70.4	77.6	85.3	92.9	100.3	107.4	114.7	122.1	129.5	136.7	143.6
67.5°	81.9	91.0	99.9	108.5	116.9	125.5	134.2	143.1	151.6	159.8	167.7
65°	94.3	104.4	114.3	124.0	133.4	143.9	154.1	164.0	174.8	184.8	193.6
62.5°	106.2	117.6	128.6	139.5	150.9	162.5	174.4	186.8	199.6	208.9	217.0
60°	117.8	130.6	142.8	155.4	168.1	181.1	194.8	208.0	219.7	229.9	238.4
57.5°	129.0	143.4	157.0	170.6	184.4	199.3	214.3	227.8	238.8	248.6	257.8
55°	139.9	155.9	170.3	184.7	200.5	217.9	233.3	245.5	256.8	264.9	273.7
52.5°	150.3	167.4	182.4	198.6	216.7	234.7	250.1	261.9	271.4	279.8	288.4
50°	160.3	177.4	194.1	212.5	231.6	249.7	265.2	276.1	285.6	294.3	302.6
47.5°	169.3	187.0	205.9	225.6	245.6	263.5	278.3	289.5	299.3	308.2	317.4
45°	177.7	196.8	216.9	238.5	258.9	276.6	290.2	302.2	311.6	321.7	333.1
42.5°	185.8	206.3	228.1	251.1	271.9	288.1	301.3	312.7	323.6	335.7	348.4
40°	193.8	215.1	238.7	262.8	284.1	298.1	311.3	323.4	336.0	349.7	363.6
37.5°	201.2	224.1	248.6	273.8	293.0	307.6	321.2	334.7	348.8	363.6	380.9
35°	208.1	232.4	258.0	282.4	300.9	316.8	331.4	346.0	361.8	379.9	398.9
32.5°	214.7	239.9	266.9	289.7	308.1	325.1	341.1	357.8	375.8	395.7	417.5
30°	221.3	247.3	274.6	297.2	314.5	331.9	350.7	369.2	389.3	411.4	437.0
27.5°	227.6	254.1	281.0	303.0	320.1	337.8	358.0	380.5	402.4	426.6	456.3
25°	233.4	261.2	287.4	307.6	324.9	343.5	364.6	388.5	414.3	443.1	479.4
22.5°	238.9	267.5	293.4	311.6	329.0	348.5	371.1	396.4	424.5	457.9	502.2
20°	244.0	272.5	297.5	315.2	332.3	352.4	376.8	403.5	435.5	475.9	529.0
17.5°	248.5	276.7	300.2	318.2	335.8	356.5	381.6	409.4	445.4	491.8	554.6
15°	252.3	280.1	302.6	320.5	338.8	360.7	386.6	416.8	456.3	507.4	576.8
12.5°	255.5	282.8	304.6	322.1	341.1	363.8	390.8	424.0	467.1	524.5	606.7
10°	258.0	284.7	306.2	323.1	342.7	365.9	394.1	429.6	475.9	538.7	632.3
7.5°	260.4	286.5	307.3	323.5	343.7	366.9	396.4	433.5	482.3	549.4	652.7
5°	262.2	288.1	308.0	324.5	344.2	367.4	398.0	435.8	486.3	556.4	667.1
2.5°	263.2	289.1	308.0	325.2	344.3	367.6	399.9	437.1	490.8	562.4	675.3
0°	263.5	289.4	307.5	325.5	343.6	366.9	400.5	436.6	493.5	565.8	676.9
-2.5°	263.2	289.1	308.0	325.2	344.3	367.6	399.9	437.1	490.8	562.4	675.3
-5°	262.2	288.1	308.0	324.5	344.2	367.4	398.0	435.8	486.3	556.4	667.1
-7.5°	260.4	286.5	307.3	323.5	343.7	366.9	396.4	433.5	482.3	549.4	652.7
-10°	258.0	284.7	306.2	323.1	342.7	365.9	394.1	429.6	475.9	538.7	632.3
-12.5°	255.5	282.8	304.6	322.1	341.1	363.8	390.8	424.0	467.1	524.5	606.7
-15°	252.3	280.1	302.6	320.5	338.8	360.7	386.6	416.8	456.3	507.4	576.8
-17.5°	248.5	276.7	300.2	318.2	335.8	356.5	381.6	409.4	445.4	491.8	554.6
-20°	244.0	272.5	297.5	315.2	332.3	352.4	376.8	403.5	435.5	475.9	529.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	238.9	267.5	293.4	311.6	329.0	348.5	371.1	396.4	424.5	457.9	502.2
-25°	233.4	261.2	287.4	307.6	324.9	343.5	364.6	388.5	414.3	443.1	479.4
-27.5°	227.6	254.1	281.0	303.0	320.1	337.8	358.0	380.5	402.4	426.6	456.3
-30°	221.3	247.3	274.6	297.2	314.5	331.9	350.7	369.2	389.3	411.4	437.0
-32.5°	214.7	239.9	266.9	289.7	308.1	325.1	341.1	357.8	375.8	395.7	417.5
-35°	208.1	232.4	258.0	282.4	300.9	316.8	331.4	346.0	361.8	379.9	398.9
-37.5°	201.2	224.1	248.6	273.8	293.0	307.6	321.2	334.7	348.8	363.6	380.9
-40°	193.8	215.1	238.7	262.8	284.1	298.1	311.3	323.4	336.0	349.7	363.6
-42.5°	185.8	206.3	228.1	251.1	271.9	288.1	301.3	312.7	323.6	335.7	348.4
-45°	177.7	196.8	216.9	238.5	258.9	276.6	290.2	302.2	311.6	321.7	333.1
-47.5°	169.3	187.0	205.9	225.6	245.6	263.5	278.3	289.5	299.3	308.2	317.4
-50°	160.3	177.4	194.1	212.5	231.6	249.7	265.2	276.1	285.6	294.3	302.6
-52.5°	150.3	167.4	182.4	198.6	216.7	234.7	250.1	261.9	271.4	279.8	288.4
-55°	139.9	155.9	170.3	184.7	200.5	217.9	233.3	245.5	256.8	264.9	273.7
-57.5°	129.0	143.4	157.0	170.6	184.4	199.3	214.3	227.8	238.8	248.6	257.8
-60°	117.8	130.6	142.8	155.4	168.1	181.1	194.8	208.0	219.7	229.9	238.4
-62.5°	106.2	117.6	128.6	139.5	150.9	162.5	174.4	186.8	199.6	208.9	217.0
-65°	94.3	104.4	114.3	124.0	133.4	143.9	154.1	164.0	174.8	184.8	193.6
-67.5°	81.9	91.0	99.9	108.5	116.9	125.5	134.2	143.1	151.6	159.8	167.7
-70°	70.4	77.6	85.3	92.9	100.3	107.4	114.7	122.1	129.5	136.7	143.6
-72.5°	58.9	65.1	71.2	77.1	83.7	90.1	96.0	101.3	107.4	114.1	120.3
-75°	48.0	52.6	57.7	62.6	67.9	73.1	78.3	83.2	88.0	92.9	97.8
-77.5°	37.7	41.7	45.4	48.8	52.4	56.8	61.1	65.2	69.1	72.8	76.3
-80°	27.7	30.8	34.0	37.0	39.8	42.7	45.4	48.0	50.5	53.2	56.0
-82.5°	18.2	20.6	22.9	25.2	27.3	29.5	31.5	33.4	35.3	37.1	38.8
-85°	9.5	10.3	11.8	13.3	14.8	16.2	17.6	18.9	20.1	21.3	22.4
-87.5°	4.8	5.1	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.9	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: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.8	9.9	10.1	10.1
85°	23.5	24.5	25.4	26.3	27.1	27.3	27.4	27.3	27.2	27.5	27.8
82.5°	40.4	42.2	44.1	45.9	47.7	48.3	48.8	49.1	49.3	50.0	50.6
80°	58.7	61.6	64.2	66.6	68.7	70.2	71.6	72.8	74.0	74.5	74.7
77.5°	79.9	83.4	86.6	89.6	92.4	94.6	96.4	97.8	98.9	99.6	100.1
75°	102.7	107.1	111.1	114.7	118.1	120.4	122.0	123.2	124.0	124.9	125.6
72.5°	125.9	130.9	135.5	139.9	143.7	146.4	148.3	149.8	151.0	151.8	152.3
70°	150.1	156.1	161.2	165.6	169.1	171.7	173.7	175.3	176.6	177.4	177.9
67.5°	175.3	181.7	186.5	190.3	193.4	196.1	198.6	200.5	201.8	203.0	204.3
65°	200.9	207.4	212.3	216.3	219.6	223.1	226.4	228.8	230.4	231.9	233.4
62.5°	224.9	232.3	238.0	243.3	248.7	253.7	256.7	259.0	260.6	262.1	263.7
60°	246.8	255.1	262.1	268.5	275.1	281.7	284.5	286.6	288.6	290.5	292.2
57.5°	266.2	275.1	283.5	289.9	296.2	302.4	306.7	309.0	310.6	311.4	312.1
55°	283.1	292.0	300.4	307.8	314.6	320.9	325.6	328.0	329.7	330.8	331.4
52.5°	298.2	307.7	316.8	324.9	332.3	339.1	345.0	348.2	350.8	352.6	353.1
50°	313.1	323.4	333.2	341.8	350.4	358.7	366.2	370.6	373.6	375.5	376.1
47.5°	328.6	339.7	350.3	360.5	370.2	379.9	388.9	394.8	399.2	402.5	404.8
45°	344.8	356.8	368.5	380.4	391.6	404.1	415.5	424.1	430.6	436.1	440.6
42.5°	361.1	374.5	388.0	403.3	418.6	432.9	446.4	457.9	468.4	478.6	486.6
40°	378.7	393.5	411.9	430.1	449.0	465.6	485.2	502.7	518.9	536.3	550.8
37.5°	398.1	417.0	438.8	460.7	485.2	509.0	536.4	563.4	586.9	617.5	641.9
35°	419.1	443.2	468.9	498.2	529.8	567.2	605.6	650.6	688.8	737.3	782.1
32.5°	442.6	470.9	504.2	544.5	587.2	647.2	703.4	779.8	845.0	929.2	1021.2
30°	466.5	502.9	548.3	600.4	672.6	757.7	856.9	986.0	1125.6	1270.1	1464.5
27.5°	494.7	542.1	598.8	679.1	787.2	905.0	1107.1	1325.4	1629.5	1870.2	2298.9
25°	525.2	583.9	667.6	784.0	933.3	1171.7	1512.9	1908.1	2516.5	3057.7	3679.7
22.5°	561.3	641.0	751.8	904.2	1164.5	1574.7	2107.3	2918.7	3820.7	4710.9	5524.6
20°	599.5	695.8	850.7	1099.0	1501.3	2094.4	3044.7	4204.1	5401.5	6621.6	7649.8
17.5°	644.1	774.8	978.9	1308.7	1882.7	2898.2	4167.4	5641.6	7206.0	8762.9	10115.2
15°	682.5	843.9	1118.8	1612.7	2468.6	3738.8	5298.7	7160.7	9128.0	11148.5	13338.2
12.5°	731.4	927.2	1262.9	1864.0	2988.5	4639.4	6548.2	8710.0	11112.3	13795.0	17208.8
10°	776.2	1014.5	1452.4	2266.8	3613.5	5480.8	7627.4	10080.1	13196.1	17227.5	21345.3
7.5°	812.2	1083.8	1599.4	2581.0	4137.6	6199.5	8599.2	11539.8	15427.3	20227.7	24932.6
5°	837.2	1131.8	1704.6	2818.5	4559.2	6748.8	9288.8	12615.9	17308.0	22683.5	27487.6
2.5°	853.0	1158.1	1756.1	2959.5	4834.2	7079.3	9719.1	13299.7	18460.6	24246.9	29110.8
0°	860.4	1162.6	1723.3	3028.1	4872.8	7056.0	9758.5	13528.0	18734.1	24671.4	29515.7
-2.5°	853.0	1158.1	1756.1	2959.5	4834.2	7079.3	9719.1	13299.7	18460.6	24246.9	29110.8
-5°	837.2	1131.8	1704.6	2818.5	4559.2	6748.8	9288.8	12615.9	17308.0	22683.5	27487.6
-7.5°	812.2	1083.8	1599.4	2581.0	4137.6	6199.5	8599.2	11539.8	15427.3	20227.7	24932.6
-10°	776.2	1014.5	1452.4	2266.8	3613.5	5480.8	7627.4	10080.1	13196.1	17227.5	21345.3
-12.5°	731.4	927.2	1262.9	1864.0	2988.5	4639.4	6548.2	8710.0	11112.3	13795.0	17208.8
-15°	682.5	843.9	1118.8	1612.7	2468.6	3738.8	5298.7	7160.7	9128.0	11148.5	13338.2
-17.5°	644.1	774.8	978.9	1308.7	1882.7	2898.2	4167.4	5641.6	7206.0	8762.9	10115.2
-20°	599.5	695.8	850.7	1099.0	1501.3	2094.4	3044.7	4204.1	5401.5	6621.6	7649.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	561.3	641.0	751.8	904.2	1164.5	1574.7	2107.3	2918.7	3820.7	4710.9	5524.6
-25°	525.2	583.9	667.6	784.0	933.3	1171.7	1512.9	1908.1	2516.5	3057.7	3679.7
-27.5°	494.7	542.1	598.8	679.1	787.2	905.0	1107.1	1325.4	1629.5	1870.2	2298.9
-30°	466.5	502.9	548.3	600.4	672.6	757.7	856.9	986.0	1125.6	1270.1	1464.5
-32.5°	442.6	470.9	504.2	544.5	587.2	647.2	703.4	779.8	845.0	929.2	1021.2
-35°	419.1	443.2	468.9	498.2	529.8	567.2	605.6	650.6	688.8	737.3	782.1
-37.5°	398.1	417.0	438.8	460.7	485.2	509.0	536.4	563.4	586.9	617.5	641.9
-40°	378.7	393.5	411.9	430.1	449.0	465.6	485.2	502.7	518.9	536.3	550.8
-42.5°	361.1	374.5	388.0	403.3	418.6	432.9	446.4	457.9	468.4	478.6	486.6
-45°	344.8	356.8	368.5	380.4	391.6	404.1	415.5	424.1	430.6	436.1	440.6
-47.5°	328.6	339.7	350.3	360.5	370.2	379.9	388.9	394.8	399.2	402.5	404.8
-50°	313.1	323.4	333.2	341.8	350.4	358.7	366.2	370.6	373.6	375.5	376.1
-52.5°	298.2	307.7	316.8	324.9	332.3	339.1	345.0	348.2	350.8	352.6	353.1
-55°	283.1	292.0	300.4	307.8	314.6	320.9	325.6	328.0	329.7	330.8	331.4
-57.5°	266.2	275.1	283.5	289.9	296.2	302.4	306.7	309.0	310.6	311.4	312.1
-60°	246.8	255.1	262.1	268.5	275.1	281.7	284.5	286.6	288.6	290.5	292.2
-62.5°	224.9	232.3	238.0	243.3	248.7	253.7	256.7	259.0	260.6	262.1	263.7
-65°	200.9	207.4	212.3	216.3	219.6	223.1	226.4	228.8	230.4	231.9	233.4
-67.5°	175.3	181.7	186.5	190.3	193.4	196.1	198.6	200.5	201.8	203.0	204.3
-70°	150.1	156.1	161.2	165.6	169.1	171.7	173.7	175.3	176.6	177.4	177.9
-72.5°	125.9	130.9	135.5	139.9	143.7	146.4	148.3	149.8	151.0	151.8	152.3
-75°	102.7	107.1	111.1	114.7	118.1	120.4	122.0	123.2	124.0	124.9	125.6
-77.5°	79.9	83.4	86.6	89.6	92.4	94.6	96.4	97.8	98.9	99.6	100.1
-80°	58.7	61.6	64.2	66.6	68.7	70.2	71.6	72.8	74.0	74.5	74.7
-82.5°	40.4	42.2	44.1	45.9	47.7	48.3	48.8	49.1	49.3	50.0	50.6
-85°	23.5	24.5	25.4	26.3	27.1	27.3	27.4	27.3	27.2	27.5	27.8
-87.5°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.8	9.9	10.1	10.1
-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: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	10.2	10.3	10.3	10.3	10.3	10.3	10.2	10.1	10.1	9.9	9.8
85°	28.1	28.3	28.4	28.4	28.4	28.3	28.1	27.8	27.5	27.2	27.3
82.5°	51.1	51.4	51.6	51.7	51.6	51.4	51.1	50.6	50.0	49.3	49.1
80°	74.8	74.6	74.8	74.9	74.8	74.6	74.8	74.7	74.5	74.0	72.8
77.5°	100.3	100.3	100.7	100.8	100.7	100.3	100.3	100.1	99.6	98.9	97.8
75°	126.0	126.0	126.4	126.6	126.4	126.0	126.0	125.6	124.9	124.0	123.2
72.5°	152.2	151.8	152.2	152.4	152.2	151.8	152.2	152.3	151.8	151.0	149.8
70°	178.0	177.6	179.3	180.9	179.3	177.6	178.0	177.9	177.4	176.6	175.3
67.5°	205.3	205.8	207.6	209.3	207.6	205.8	205.3	204.3	203.0	201.8	200.5
65°	234.1	234.2	236.0	237.7	236.0	234.2	234.1	233.4	231.9	230.4	228.8
62.5°	264.7	265.0	266.9	268.7	266.9	265.0	264.7	263.7	262.1	260.6	259.0
60°	293.2	293.5	294.2	294.5	294.2	293.5	293.2	292.2	290.5	288.6	286.6
57.5°	312.4	312.1	312.3	312.6	312.3	312.1	312.4	312.1	311.4	310.6	309.0
55°	331.3	330.4	329.4	328.1	329.4	330.4	331.3	331.4	330.8	329.7	328.0
52.5°	352.7	351.3	350.1	348.8	350.1	351.3	352.7	353.1	352.6	350.8	348.2
50°	375.7	374.5	373.3	372.0	373.3	374.5	375.7	376.1	375.5	373.6	370.6
47.5°	406.4	406.9	406.7	405.6	406.7	406.9	406.4	404.8	402.5	399.2	394.8
45°	443.7	445.2	445.4	444.4	445.4	445.2	443.7	440.6	436.1	430.6	424.1
42.5°	492.3	495.6	497.4	498.6	497.4	495.6	492.3	486.6	478.6	468.4	457.9
40°	561.3	567.9	572.2	576.2	572.2	567.9	561.3	550.8	536.3	518.9	502.7
37.5°	660.1	672.3	677.7	674.3	677.7	672.3	660.1	641.9	617.5	586.9	563.4
35°	816.6	839.7	851.6	852.6	851.6	839.7	816.6	782.1	737.3	688.8	650.6
32.5°	1089.2	1136.3	1161.7	1165.2	1161.7	1136.3	1089.2	1021.2	929.2	845.0	779.8
30°	1613.4	1709.5	1754.7	1744.0	1754.7	1709.5	1613.4	1464.5	1270.1	1125.6	986.0
27.5°	2632.2	2872.0	3014.2	3025.5	3014.2	2872.0	2632.2	2298.9	1870.2	1629.5	1325.4
25°	4230.6	4640.0	4902.1	4906.4	4902.1	4640.0	4230.6	3679.7	3057.7	2516.5	1908.1
22.5°	6277.0	6835.9	7142.1	7195.5	7142.1	6835.9	6277.0	5524.6	4710.9	3820.7	2918.7
20°	8647.9	9391.3	9789.0	9789.5	9789.0	9391.3	8647.9	7649.8	6621.6	5401.5	4204.1
17.5°	11567.7	12774.8	13532.6	13858.8	13532.6	12774.8	11567.7	10115.2	8762.9	7206.0	5641.6
15°	15446.7	17475.2	18690.7	18909.8	18690.7	17475.2	15446.7	13338.2	11148.5	9128.0	7160.7
12.5°	20169.9	22737.0	24462.6	25095.1	24462.6	22737.0	20169.9	17208.8	13795.0	11112.3	8710.0
10°	25101.4	27479.9	29328.5	29949.8	29328.5	27479.9	25101.4	21345.3	17227.5	13196.1	10080.1
7.5°	28663.9	31500.2	33582.6	34497.0	33582.6	31500.2	28663.9	24932.6	20227.7	15427.3	11539.8
5°	31476.1	34832.2	36770.7	37631.0	36770.7	34832.2	31476.1	27487.6	22683.5	17308.0	12615.9
2.5°	33321.3	36637.4	38690.2	39483.5	38690.2	36637.4	33321.3	29110.8	24246.9	18460.6	13299.7
0°	34011.3	37253.8	39282.0	40250.9	39282.0	37253.8	34011.3	29515.7	24671.4	18734.1	13528.0
-2.5°	33321.3	36637.4	38690.2	39483.5	38690.2	36637.4	33321.3	29110.8	24246.9	18460.6	13299.7
-5°	31476.1	34832.2	36770.7	37631.0	36770.7	34832.2	31476.1	27487.6	22683.5	17308.0	12615.9
-7.5°	28663.9	31500.2	33582.6	34497.0	33582.6	31500.2	28663.9	24932.6	20227.7	15427.3	11539.8
-10°	25101.4	27479.9	29328.5	29949.8	29328.5	27479.9	25101.4	21345.3	17227.5	13196.1	10080.1
-12.5°	20169.9	22737.0	24462.6	25095.1	24462.6	22737.0	20169.9	17208.8	13795.0	11112.3	8710.0
-15°	15446.7	17475.2	18690.7	18909.8	18690.7	17475.2	15446.7	13338.2	11148.5	9128.0	7160.7
-17.5°	11567.7	12774.8	13532.6	13858.8	13532.6	12774.8	11567.7	10115.2	8762.9	7206.0	5641.6
-20°	8647.9	9391.3	9789.0	9789.5	9789.0	9391.3	8647.9	7649.8	6621.6	5401.5	4204.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	6277.0	6835.9	7142.1	7195.5	7142.1	6835.9	6277.0	5524.6	4710.9	3820.7	2918.7
-25°	4230.6	4640.0	4902.1	4906.4	4902.1	4640.0	4230.6	3679.7	3057.7	2516.5	1908.1
-27.5°	2632.2	2872.0	3014.2	3025.5	3014.2	2872.0	2632.2	2298.9	1870.2	1629.5	1325.4
-30°	1613.4	1709.5	1754.7	1744.0	1754.7	1709.5	1613.4	1464.5	1270.1	1125.6	986.0
-32.5°	1089.2	1136.3	1161.7	1165.2	1161.7	1136.3	1089.2	1021.2	929.2	845.0	779.8
-35°	816.6	839.7	851.6	852.6	851.6	839.7	816.6	782.1	737.3	688.8	650.6
-37.5°	660.1	672.3	677.7	674.3	677.7	672.3	660.1	641.9	617.5	586.9	563.4
-40°	561.3	567.9	572.2	576.2	572.2	567.9	561.3	550.8	536.3	518.9	502.7
-42.5°	492.3	495.6	497.4	498.6	497.4	495.6	492.3	486.6	478.6	468.4	457.9
-45°	443.7	445.2	445.4	444.4	445.4	445.2	443.7	440.6	436.1	430.6	424.1
-47.5°	406.4	406.9	406.7	405.6	406.7	406.9	406.4	404.8	402.5	399.2	394.8
-50°	375.7	374.5	373.3	372.0	373.3	374.5	375.7	376.1	375.5	373.6	370.6
-52.5°	352.7	351.3	350.1	348.8	350.1	351.3	352.7	353.1	352.6	350.8	348.2
-55°	331.3	330.4	329.4	328.1	329.4	330.4	331.3	331.4	330.8	329.7	328.0
-57.5°	312.4	312.1	312.3	312.6	312.3	312.1	312.4	312.1	311.4	310.6	309.0
-60°	293.2	293.5	294.2	294.5	294.2	293.5	293.2	292.2	290.5	288.6	286.6
-62.5°	264.7	265.0	266.9	268.7	266.9	265.0	264.7	263.7	262.1	260.6	259.0
-65°	234.1	234.2	236.0	237.7	236.0	234.2	234.1	233.4	231.9	230.4	228.8
-67.5°	205.3	205.8	207.6	209.3	207.6	205.8	205.3	204.3	203.0	201.8	200.5
-70°	178.0	177.6	179.3	180.9	179.3	177.6	178.0	177.9	177.4	176.6	175.3
-72.5°	152.2	151.8	152.2	152.4	152.2	151.8	152.2	152.3	151.8	151.0	149.8
-75°	126.0	126.0	126.4	126.6	126.4	126.0	126.0	125.6	124.9	124.0	123.2
-77.5°	100.3	100.3	100.7	100.8	100.7	100.3	100.3	100.1	99.6	98.9	97.8
-80°	74.8	74.6	74.8	74.9	74.8	74.6	74.8	74.7	74.5	74.0	72.8
-82.5°	51.1	51.4	51.6	51.7	51.6	51.4	51.1	50.6	50.0	49.3	49.1
-85°	28.1	28.3	28.4	28.4	28.4	28.3	28.1	27.8	27.5	27.2	27.3
-87.5°	10.2	10.3	10.3	10.3	10.3	10.3	10.2	10.1	10.1	9.9	9.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	9.7	9.5	9.3	9.1	8.9	8.7	8.4	8.2	7.9	7.6	7.3
85°	27.4	27.3	27.1	26.3	25.4	24.5	23.5	22.4	21.3	20.1	18.9
82.5°	48.8	48.3	47.7	45.9	44.1	42.2	40.4	38.8	37.1	35.3	33.4
80°	71.6	70.2	68.7	66.6	64.2	61.6	58.7	56.0	53.2	50.5	48.0
77.5°	96.4	94.6	92.4	89.6	86.6	83.4	79.9	76.3	72.8	69.1	65.2
75°	122.0	120.4	118.1	114.7	111.1	107.1	102.7	97.8	92.9	88.0	83.2
72.5°	148.3	146.4	143.7	139.9	135.5	130.9	125.9	120.3	114.1	107.4	101.3
70°	173.7	171.7	169.1	165.6	161.2	156.1	150.1	143.6	136.7	129.5	122.1
67.5°	198.6	196.1	193.4	190.3	186.5	181.7	175.3	167.7	159.8	151.6	143.1
65°	226.4	223.1	219.6	216.3	212.3	207.4	200.9	193.6	184.8	174.8	164.0
62.5°	256.7	253.7	248.7	243.3	238.0	232.3	224.9	217.0	208.9	199.6	186.8
60°	284.5	281.7	275.1	268.5	262.1	255.1	246.8	238.4	229.9	219.7	208.0
57.5°	306.7	302.4	296.2	289.9	283.5	275.1	266.2	257.8	248.6	238.8	227.8
55°	325.6	320.9	314.6	307.8	300.4	292.0	283.1	273.7	264.9	256.8	245.5
52.5°	345.0	339.1	332.3	324.9	316.8	307.7	298.2	288.4	279.8	271.4	261.9
50°	366.2	358.7	350.4	341.8	333.2	323.4	313.1	302.6	294.3	285.6	276.1
47.5°	388.9	379.9	370.2	360.5	350.3	339.7	328.6	317.4	308.2	299.3	289.5
45°	415.5	404.1	391.6	380.4	368.5	356.8	344.8	333.1	321.7	311.6	302.2
42.5°	446.4	432.9	418.6	403.3	388.0	374.5	361.1	348.4	335.7	323.6	312.7
40°	485.2	465.6	449.0	430.1	411.9	393.5	378.7	363.6	349.7	336.0	323.4
37.5°	536.4	509.0	485.2	460.7	438.8	417.0	398.1	380.9	363.6	348.8	334.7
35°	605.6	567.2	529.8	498.2	468.9	443.2	419.1	398.9	379.9	361.8	346.0
32.5°	703.4	647.2	587.2	544.5	504.2	470.9	442.6	417.5	395.7	375.8	357.8
30°	856.9	757.7	672.6	600.4	548.3	502.9	466.5	437.0	411.4	389.3	369.2
27.5°	1107.1	905.0	787.2	679.1	598.8	542.1	494.7	456.3	426.6	402.4	380.5
25°	1512.9	1171.7	933.3	784.0	667.6	583.9	525.2	479.4	443.1	414.3	388.5
22.5°	2107.3	1574.7	1164.5	904.2	751.8	641.0	561.3	502.2	457.9	424.5	396.4
20°	3044.7	2094.4	1501.3	1099.0	850.7	695.8	599.5	529.0	475.9	435.5	403.5
17.5°	4167.4	2898.2	1882.7	1308.7	978.9	774.8	644.1	554.6	491.8	445.4	409.4
15°	5298.7	3738.8	2468.6	1612.7	1118.8	843.9	682.5	576.8	507.4	456.3	416.8
12.5°	6548.2	4639.4	2988.5	1864.0	1262.9	927.2	731.4	606.7	524.5	467.1	424.0
10°	7627.4	5480.8	3613.5	2266.8	1452.4	1014.5	776.2	632.3	538.7	475.9	429.6
7.5°	8599.2	6199.5	4137.6	2581.0	1599.4	1083.8	812.2	652.7	549.4	482.3	433.5
5°	9288.8	6748.8	4559.2	2818.5	1704.6	1131.8	837.2	667.1	556.4	486.3	435.8
2.5°	9719.1	7079.3	4834.2	2959.5	1756.1	1158.1	853.0	675.3	562.4	490.8	437.1
0°	9758.5	7056.0	4872.8	3028.1	1723.3	1162.6	860.4	676.9	565.8	493.5	436.6
-2.5°	9719.1	7079.3	4834.2	2959.5	1756.1	1158.1	853.0	675.3	562.4	490.8	437.1
-5°	9288.8	6748.8	4559.2	2818.5	1704.6	1131.8	837.2	667.1	556.4	486.3	435.8
-7.5°	8599.2	6199.5	4137.6	2581.0	1599.4	1083.8	812.2	652.7	549.4	482.3	433.5
-10°	7627.4	5480.8	3613.5	2266.8	1452.4	1014.5	776.2	632.3	538.7	475.9	429.6
-12.5°	6548.2	4639.4	2988.5	1864.0	1262.9	927.2	731.4	606.7	524.5	467.1	424.0
-15°	5298.7	3738.8	2468.6	1612.7	1118.8	843.9	682.5	576.8	507.4	456.3	416.8
-17.5°	4167.4	2898.2	1882.7	1308.7	978.9	774.8	644.1	554.6	491.8	445.4	409.4
-20°	3044.7	2094.4	1501.3	1099.0	850.7	695.8	599.5	529.0	475.9	435.5	403.5

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	2107.3	1574.7	1164.5	904.2	751.8	641.0	561.3	502.2	457.9	424.5	396.4
-25°	1512.9	1171.7	933.3	784.0	667.6	583.9	525.2	479.4	443.1	414.3	388.5
-27.5°	1107.1	905.0	787.2	679.1	598.8	542.1	494.7	456.3	426.6	402.4	380.5
-30°	856.9	757.7	672.6	600.4	548.3	502.9	466.5	437.0	411.4	389.3	369.2
-32.5°	703.4	647.2	587.2	544.5	504.2	470.9	442.6	417.5	395.7	375.8	357.8
-35°	605.6	567.2	529.8	498.2	468.9	443.2	419.1	398.9	379.9	361.8	346.0
-37.5°	536.4	509.0	485.2	460.7	438.8	417.0	398.1	380.9	363.6	348.8	334.7
-40°	485.2	465.6	449.0	430.1	411.9	393.5	378.7	363.6	349.7	336.0	323.4
-42.5°	446.4	432.9	418.6	403.3	388.0	374.5	361.1	348.4	335.7	323.6	312.7
-45°	415.5	404.1	391.6	380.4	368.5	356.8	344.8	333.1	321.7	311.6	302.2
-47.5°	388.9	379.9	370.2	360.5	350.3	339.7	328.6	317.4	308.2	299.3	289.5
-50°	366.2	358.7	350.4	341.8	333.2	323.4	313.1	302.6	294.3	285.6	276.1
-52.5°	345.0	339.1	332.3	324.9	316.8	307.7	298.2	288.4	279.8	271.4	261.9
-55°	325.6	320.9	314.6	307.8	300.4	292.0	283.1	273.7	264.9	256.8	245.5
-57.5°	306.7	302.4	296.2	289.9	283.5	275.1	266.2	257.8	248.6	238.8	227.8
-60°	284.5	281.7	275.1	268.5	262.1	255.1	246.8	238.4	229.9	219.7	208.0
-62.5°	256.7	253.7	248.7	243.3	238.0	232.3	224.9	217.0	208.9	199.6	186.8
-65°	226.4	223.1	219.6	216.3	212.3	207.4	200.9	193.6	184.8	174.8	164.0
-67.5°	198.6	196.1	193.4	190.3	186.5	181.7	175.3	167.7	159.8	151.6	143.1
-70°	173.7	171.7	169.1	165.6	161.2	156.1	150.1	143.6	136.7	129.5	122.1
-72.5°	148.3	146.4	143.7	139.9	135.5	130.9	125.9	120.3	114.1	107.4	101.3
-75°	122.0	120.4	118.1	114.7	111.1	107.1	102.7	97.8	92.9	88.0	83.2
-77.5°	96.4	94.6	92.4	89.6	86.6	83.4	79.9	76.3	72.8	69.1	65.2
-80°	71.6	70.2	68.7	66.6	64.2	61.6	58.7	56.0	53.2	50.5	48.0
-82.5°	48.8	48.3	47.7	45.9	44.1	42.2	40.4	38.8	37.1	35.3	33.4
-85°	27.4	27.3	27.1	26.3	25.4	24.5	23.5	22.4	21.3	20.1	18.9
-87.5°	9.7	9.5	9.3	9.1	8.9	8.7	8.4	8.2	7.9	7.6	7.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	7.0	6.6	6.3	5.9	5.5	5.1	4.8	4.4	3.9	3.5	3.1
85°	17.6	16.2	14.8	13.3	11.8	10.3	9.5	8.7	7.9	7.0	6.2
82.5°	31.5	29.5	27.3	25.2	22.9	20.6	18.2	15.8	13.2	10.8	9.3
80°	45.4	42.7	39.8	37.0	34.0	30.8	27.7	24.4	20.8	17.3	14.0
77.5°	61.1	56.8	52.4	48.8	45.4	41.7	37.7	33.2	28.2	23.8	19.5
75°	78.3	73.1	67.9	62.6	57.7	52.6	48.0	42.7	36.5	30.3	24.9
72.5°	96.0	90.1	83.7	77.1	71.2	65.1	58.9	52.2	45.1	37.9	30.6
70°	114.7	107.4	100.3	92.9	85.3	77.6	70.4	62.3	53.5	45.4	37.2
67.5°	134.2	125.5	116.9	108.5	99.9	91.0	81.9	72.5	62.7	52.8	43.7
65°	154.1	143.9	133.4	124.0	114.3	104.4	94.3	82.8	71.8	60.9	50.1
62.5°	174.4	162.5	150.9	139.5	128.6	117.6	106.2	93.3	80.8	68.8	56.8
60°	194.8	181.1	168.1	155.4	142.8	130.6	117.8	103.6	89.9	76.6	63.6
57.5°	214.3	199.3	184.4	170.6	157.0	143.4	129.0	113.8	98.7	84.2	70.2
55°	233.3	217.9	200.5	184.7	170.3	155.9	139.9	123.8	107.3	91.7	76.7
52.5°	250.1	234.7	216.7	198.6	182.4	167.4	150.3	133.5	116.0	98.8	82.9
50°	265.2	249.7	231.6	212.5	194.1	177.4	160.3	142.4	124.5	105.9	89.0
47.5°	278.3	263.5	245.6	225.6	205.9	187.0	169.3	150.9	132.6	113.1	94.8
45°	290.2	276.6	258.9	238.5	216.9	196.8	177.7	158.9	139.8	120.1	100.4
42.5°	301.3	288.1	271.9	251.1	228.1	206.3	185.8	166.3	146.5	126.7	106.0
40°	311.3	298.1	284.1	262.8	238.7	215.1	193.8	173.3	152.9	132.8	111.4
37.5°	321.2	307.6	293.0	273.8	248.6	224.1	201.2	179.8	159.0	138.2	116.5
35°	331.4	316.8	300.9	282.4	258.0	232.4	208.1	186.0	164.7	143.2	121.3
32.5°	341.1	325.1	308.1	289.7	266.9	239.9	214.7	192.1	170.1	148.0	125.7
30°	350.7	331.9	314.5	297.2	274.6	247.3	221.3	197.7	175.0	152.4	129.6
27.5°	358.0	337.8	320.1	303.0	281.0	254.1	227.6	202.8	179.6	156.4	133.2
25°	364.6	343.5	324.9	307.6	287.4	261.2	233.4	207.5	183.8	160.1	136.4
22.5°	371.1	348.5	329.0	311.6	293.4	267.5	238.9	212.2	187.6	163.4	139.2
20°	376.8	352.4	332.3	315.2	297.5	272.5	244.0	216.4	191.0	166.4	141.8
17.5°	381.6	356.5	335.8	318.2	300.2	276.7	248.5	220.1	193.9	169.0	144.0
15°	386.6	360.7	338.8	320.5	302.6	280.1	252.3	223.2	196.4	171.2	146.1
12.5°	390.8	363.8	341.1	322.1	304.6	282.8	255.5	225.7	198.4	173.2	148.0
10°	394.1	365.9	342.7	323.1	306.2	284.7	258.0	228.1	200.8	175.0	149.6
7.5°	396.4	366.9	343.7	323.5	307.3	286.5	260.4	230.7	202.9	176.5	150.8
5°	398.0	367.4	344.2	324.5	308.0	288.1	262.2	232.7	204.6	177.5	151.7
2.5°	399.9	367.6	344.3	325.2	308.0	289.1	263.2	234.2	205.9	178.1	152.2
0°	400.5	366.9	343.6	325.5	307.5	289.4	263.5	235.1	206.7	178.3	152.4
-2.5°	399.9	367.6	344.3	325.2	308.0	289.1	263.2	234.2	205.9	178.1	152.2
-5°	398.0	367.4	344.2	324.5	308.0	288.1	262.2	232.7	204.6	177.5	151.7
-7.5°	396.4	366.9	343.7	323.5	307.3	286.5	260.4	230.7	202.9	176.5	150.8
-10°	394.1	365.9	342.7	323.1	306.2	284.7	258.0	228.1	200.8	175.0	149.6
-12.5°	390.8	363.8	341.1	322.1	304.6	282.8	255.5	225.7	198.4	173.2	148.0
-15°	386.6	360.7	338.8	320.5	302.6	280.1	252.3	223.2	196.4	171.2	146.1
-17.5°	381.6	356.5	335.8	318.2	300.2	276.7	248.5	220.1	193.9	169.0	144.0
-20°	376.8	352.4	332.3	315.2	297.5	272.5	244.0	216.4	191.0	166.4	141.8

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626935 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	371.1	348.5	329.0	311.6	293.4	267.5	238.9	212.2	187.6	163.4	139.2
-25°	364.6	343.5	324.9	307.6	287.4	261.2	233.4	207.5	183.8	160.1	136.4
-27.5°	358.0	337.8	320.1	303.0	281.0	254.1	227.6	202.8	179.6	156.4	133.2
-30°	350.7	331.9	314.5	297.2	274.6	247.3	221.3	197.7	175.0	152.4	129.6
-32.5°	341.1	325.1	308.1	289.7	266.9	239.9	214.7	192.1	170.1	148.0	125.7
-35°	331.4	316.8	300.9	282.4	258.0	232.4	208.1	186.0	164.7	143.2	121.3
-37.5°	321.2	307.6	293.0	273.8	248.6	224.1	201.2	179.8	159.0	138.2	116.5
-40°	311.3	298.1	284.1	262.8	238.7	215.1	193.8	173.3	152.9	132.8	111.4
-42.5°	301.3	288.1	271.9	251.1	228.1	206.3	185.8	166.3	146.5	126.7	106.0
-45°	290.2	276.6	258.9	238.5	216.9	196.8	177.7	158.9	139.8	120.1	100.4
-47.5°	278.3	263.5	245.6	225.6	205.9	187.0	169.3	150.9	132.6	113.1	94.8
-50°	265.2	249.7	231.6	212.5	194.1	177.4	160.3	142.4	124.5	105.9	89.0
-52.5°	250.1	234.7	216.7	198.6	182.4	167.4	150.3	133.5	116.0	98.8	82.9
-55°	233.3	217.9	200.5	184.7	170.3	155.9	139.9	123.8	107.3	91.7	76.7
-57.5°	214.3	199.3	184.4	170.6	157.0	143.4	129.0	113.8	98.7	84.2	70.2
-60°	194.8	181.1	168.1	155.4	142.8	130.6	117.8	103.6	89.9	76.6	63.6
-62.5°	174.4	162.5	150.9	139.5	128.6	117.6	106.2	93.3	80.8	68.8	56.8
-65°	154.1	143.9	133.4	124.0	114.3	104.4	94.3	82.8	71.8	60.9	50.1
-67.5°	134.2	125.5	116.9	108.5	99.9	91.0	81.9	72.5	62.7	52.8	43.7
-70°	114.7	107.4	100.3	92.9	85.3	77.6	70.4	62.3	53.5	45.4	37.2
-72.5°	96.0	90.1	83.7	77.1	71.2	65.1	58.9	52.2	45.1	37.9	30.6
-75°	78.3	73.1	67.9	62.6	57.7	52.6	48.0	42.7	36.5	30.3	24.9
-77.5°	61.1	56.8	52.4	48.8	45.4	41.7	37.7	33.2	28.2	23.8	19.5
-80°	45.4	42.7	39.8	37.0	34.0	30.8	27.7	24.4	20.8	17.3	14.0
-82.5°	31.5	29.5	27.3	25.2	22.9	20.6	18.2	15.8	13.2	10.8	9.3
-85°	17.6	16.2	14.8	13.3	11.8	10.3	9.5	8.7	7.9	7.0	6.2
-87.5°	7.0	6.6	6.3	5.9	5.5	5.1	4.8	4.4	3.9	3.5	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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CATALOG NUMBER: GFLD-SA2C-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°	2.7	2.2	1.8	1.3	0.9	0.4	0.0
85°	5.3	4.5	3.6	2.7	1.8	0.9	0.0
82.5°	8.0	6.7	5.4	4.0	2.7	1.3	0.0
80°	10.8	8.9	7.1	5.4	3.6	1.8	0.0
77.5°	15.4	11.6	8.9	6.7	4.5	2.2	0.0
75°	20.0	15.4	10.8	8.0	5.3	2.7	0.0
72.5°	24.5	19.2	13.9	9.3	6.2	3.1	0.0
70°	29.1	22.9	16.9	10.7	7.0	3.5	0.0
67.5°	34.8	26.6	19.8	12.9	7.9	3.9	0.0
65°	40.3	30.7	22.7	15.1	8.7	4.4	0.0
62.5°	45.8	35.3	25.5	17.2	9.5	4.8	0.0
60°	51.1	39.7	28.3	19.3	10.3	5.1	0.0
57.5°	56.7	44.0	31.7	21.3	11.6	5.5	0.0
55°	62.1	48.3	35.1	23.3	12.9	5.9	0.0
52.5°	67.4	52.4	38.4	25.2	14.2	6.3	0.0
50°	72.4	56.6	41.5	27.0	15.5	6.6	0.0
47.5°	77.2	60.5	44.6	29.0	16.6	7.0	0.0
45°	82.0	64.3	47.5	31.2	17.8	7.3	0.0
42.5°	86.6	67.9	50.4	33.3	18.9	7.6	0.0
40°	91.0	71.3	53.1	35.3	19.9	7.9	0.0
37.5°	95.1	74.5	55.6	37.1	20.9	8.2	0.0
35°	99.0	77.7	58.0	38.8	21.8	8.4	0.0
32.5°	102.8	80.7	60.3	40.4	22.7	8.7	0.0
30°	106.3	83.6	62.4	41.9	23.5	8.9	0.0
27.5°	109.5	86.2	64.2	43.2	24.3	9.1	0.0
25°	112.3	88.6	66.0	44.4	25.0	9.3	0.0
22.5°	114.9	90.8	67.6	45.5	25.6	9.5	0.0
20°	117.2	92.6	69.1	46.4	26.2	9.7	0.0
17.5°	119.2	94.2	70.4	47.2	26.7	9.8	0.0
15°	121.1	95.6	71.5	47.9	27.2	9.9	0.0
12.5°	122.7	96.7	72.5	48.4	27.5	10.1	0.0
10°	124.1	97.5	73.4	48.8	27.8	10.1	0.0
7.5°	125.2	98.0	74.0	49.1	28.1	10.2	0.0
5°	126.0	98.3	74.5	49.2	28.3	10.3	0.0
2.5°	126.4	98.4	74.8	49.2	28.4	10.3	0.0
0°	126.6	98.2	74.9	49.1	28.4	10.3	0.0
-2.5°	126.4	98.4	74.8	49.2	28.4	10.3	0.0
-5°	126.0	98.3	74.5	49.2	28.3	10.3	0.0
-7.5°	125.2	98.0	74.0	49.1	28.1	10.2	0.0
-10°	124.1	97.5	73.4	48.8	27.8	10.1	0.0
-12.5°	122.7	96.7	72.5	48.4	27.5	10.1	0.0
-15°	121.1	95.6	71.5	47.9	27.2	9.9	0.0
-17.5°	119.2	94.2	70.4	47.2	26.7	9.8	0.0
-20°	117.2	92.6	69.1	46.4	26.2	9.7	0.0

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CATALOG NUMBER: GFLD-SA2C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	114.9	90.8	67.6	45.5	25.6	9.5	0.0
-25°	112.3	88.6	66.0	44.4	25.0	9.3	0.0
-27.5°	109.5	86.2	64.2	43.2	24.3	9.1	0.0
-30°	106.3	83.6	62.4	41.9	23.5	8.9	0.0
-32.5°	102.8	80.7	60.3	40.4	22.7	8.7	0.0
-35°	99.0	77.7	58.0	38.8	21.8	8.4	0.0
-37.5°	95.1	74.5	55.6	37.1	20.9	8.2	0.0
-40°	91.0	71.3	53.1	35.3	19.9	7.9	0.0
-42.5°	86.6	67.9	50.4	33.3	18.9	7.6	0.0
-45°	82.0	64.3	47.5	31.2	17.8	7.3	0.0
-47.5°	77.2	60.5	44.6	29.0	16.6	7.0	0.0
-50°	72.4	56.6	41.5	27.0	15.5	6.6	0.0
-52.5°	67.4	52.4	38.4	25.2	14.2	6.3	0.0
-55°	62.1	48.3	35.1	23.3	12.9	5.9	0.0
-57.5°	56.7	44.0	31.7	21.3	11.6	5.5	0.0
-60°	51.1	39.7	28.3	19.3	10.3	5.1	0.0
-62.5°	45.8	35.3	25.5	17.2	9.5	4.8	0.0
-65°	40.3	30.7	22.7	15.1	8.7	4.4	0.0
-67.5°	34.8	26.6	19.8	12.9	7.9	3.9	0.0
-70°	29.1	22.9	16.9	10.7	7.0	3.5	0.0
-72.5°	24.5	19.2	13.9	9.3	6.2	3.1	0.0
-75°	20.0	15.4	10.8	8.0	5.3	2.7	0.0
-77.5°	15.4	11.6	8.9	6.7	4.5	2.2	0.0
-80°	10.8	8.9	7.1	5.4	3.6	1.8	0.0
-82.5°	8.0	6.7	5.4	4.0	2.7	1.3	0.0
-85°	5.3	4.5	3.6	2.7	1.8	0.9	0.0
-87.5°	2.7	2.2	1.8	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)