

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: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3C-750-U-NR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

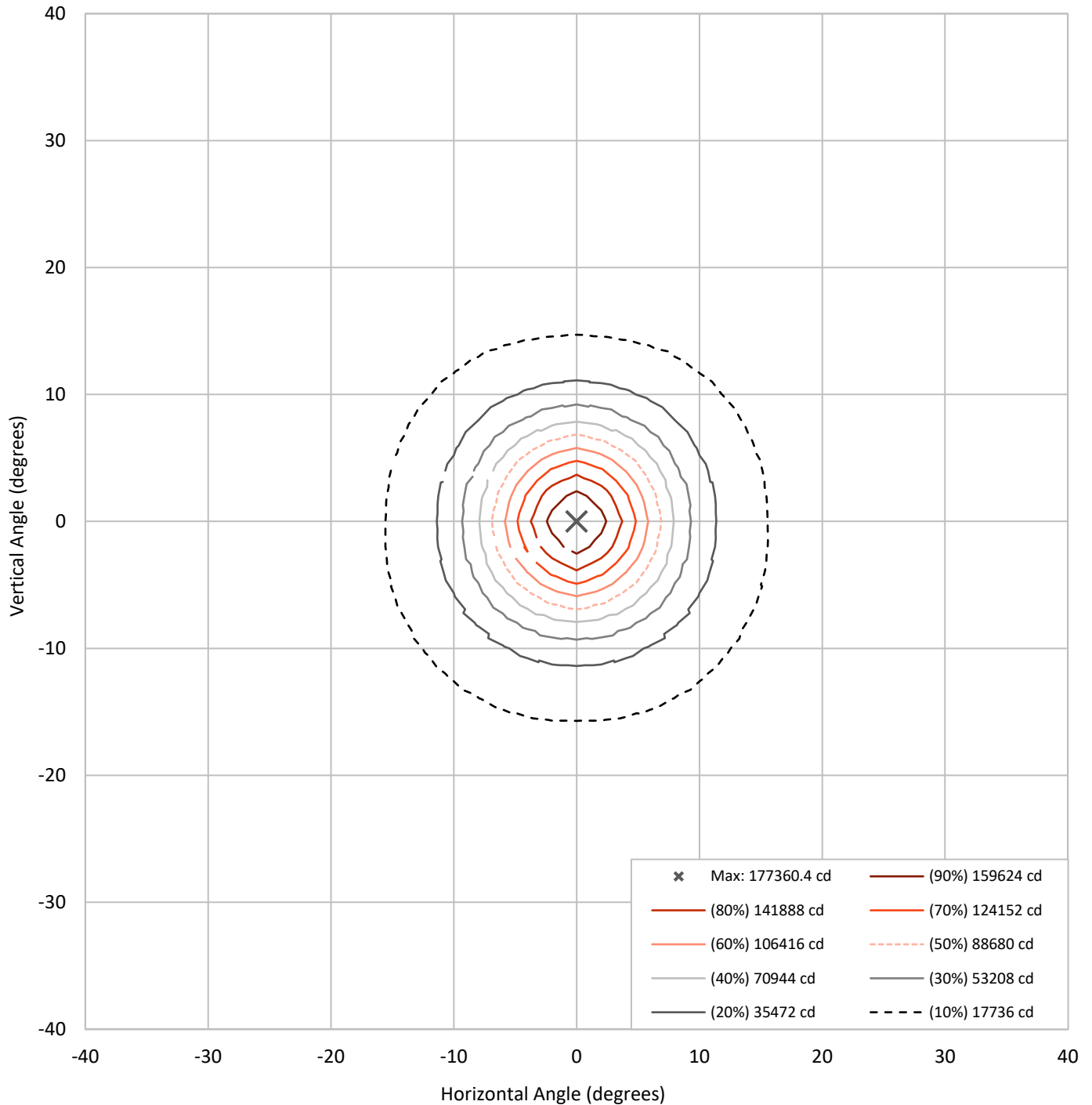
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	17496.9 lumens	Max Intensity:	177360.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	143.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	5585.8 lumens	Field Lumens:	12441.4 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	121.7		
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		



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





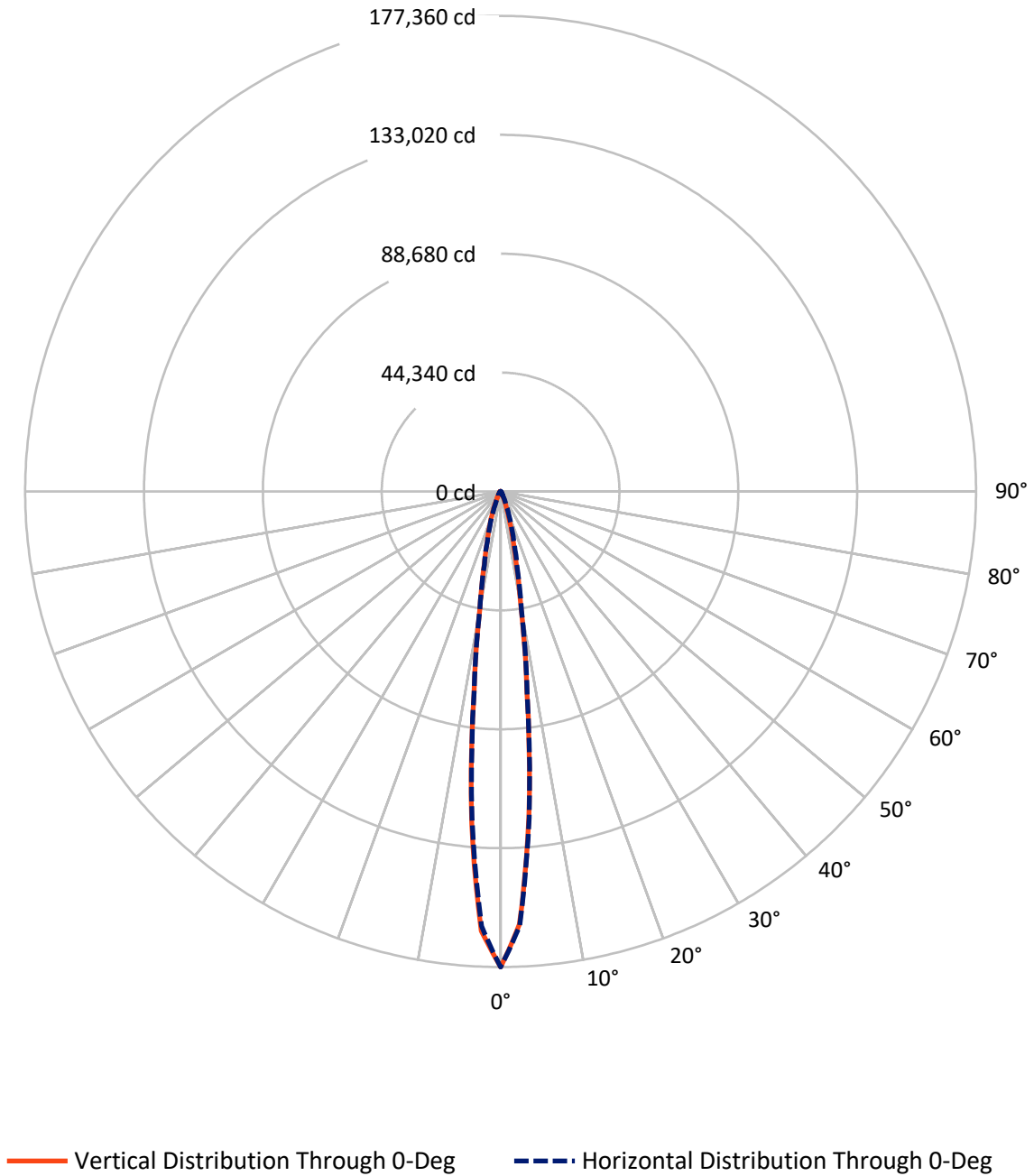
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Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
70	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1			
60		0.0	0.1	0.4	1.0	1.6	2.1	2.5	2.5	2.1	1.6	1.0	0.4	0.1	0.0				
50	0.1	0.1	0.5	1.5	2.8	4.2	5.9	7.0	7.0	5.9	4.2	2.8	1.5	0.5	0.1	0.1			
40		0.3	1.2	3.0	5.3	8.4	14.2	18.1	18.1	14.2	8.4	5.3	3.0	1.2	0.3				
30	0.2	0.5	2.0	4.5	8.2	17.8	47.5	78.7	78.7	47.5	17.8	8.2	4.5	2.0	0.5	0.2			
20		0.7	2.7	6.2	13.5	53.2	224.3	493.0	493.0	224.3	53.2	13.5	6.2	2.7	0.7				
10	0.3	0.9	3.3	7.3	18.4	99.9	537.4	2410.3	2410.3	537.4	99.9	18.4	7.3	3.3	0.9	0.3			
0		1.1	3.5	7.7	19.7	106.4	556.3	2451.2	2451.2	556.3	106.4	19.7	7.7	3.5	1.1				
-10	0.3	1.1	3.6	7.6	17.3	67.7	270.0	577.6	577.6	270.0	67.7	17.3	7.6	3.6	1.1	0.3			
-20		1.1	3.5	7.0	13.4	31.6	83.2	138.7	138.7	83.2	31.6	13.4	7.0	3.5	1.1				
-30	0.3	0.9	3.1	6.1	10.5	17.4	28.3	35.9	35.9	28.3	17.4	10.5	6.1	3.1	0.9	0.3			
-40		0.8	2.5	5.1	8.5	12.1	16.3	18.2	18.2	16.3	12.1	8.5	5.1	2.5	0.8				
-50	0.2	0.6	1.9	4.0	6.7	9.3	11.8	12.9	12.9	11.8	9.3	6.7	4.0	1.9	0.6	0.2			
-60		0.4	1.2	2.6	4.5	6.5	8.2	9.0	9.0	8.2	6.5	4.5	2.6	1.2	0.4				
-70	0.1	0.4	1.2	2.6	4.5	6.5	8.2	9.0	9.0	8.2	6.5	4.5	2.6	1.2	0.4	0.1			
-80		0.1	1.1	4.4	9.7	12.3	9.7	4.4	1.1	0.1									
-90	0.1	1.1	4.4	9.7	12.3	9.7	4.4	1.1	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

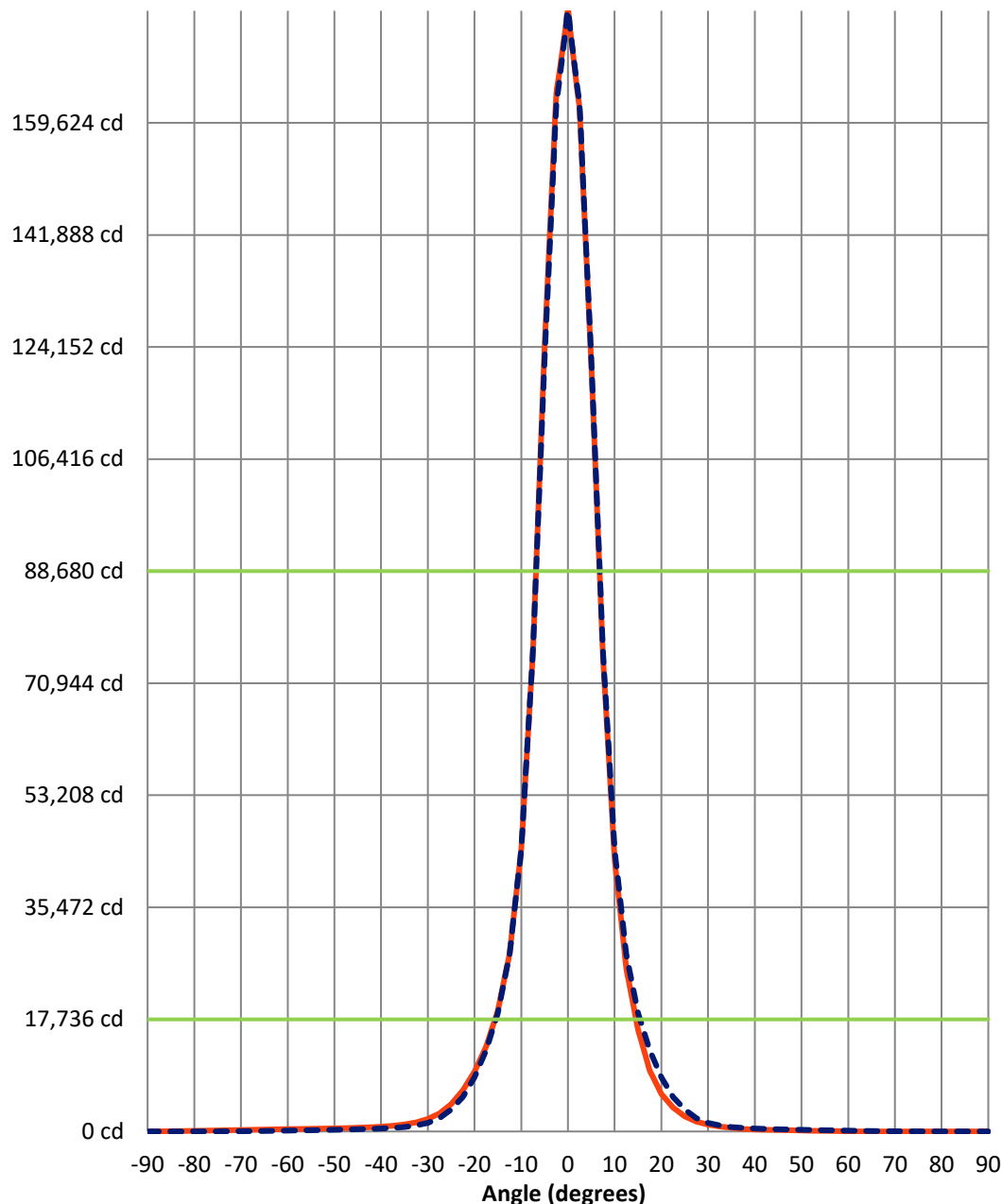
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 13.6°
V Angle: 13.6°
Lumens: 5585.8
Efficiency: 31.9%

Field:
H Angle: 30.9°
V Angle: 30.2°
Lumens: 12441.4
Efficiency: 71.1%

Spill:
Lumens: 5055.5
Efficiency: 28.9%

— 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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.5	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.3	0.1
72.5°	0.0	0.6	0.1	0.0	0.4	0.6	0.2	0.2	0.8	0.8	0.4
70°	0.0	0.7	0.2	0.1	0.8	0.9	0.4	1.2	1.6	1.4	0.5
67.5°	0.0	0.8	0.2	0.4	1.1	1.2	1.3	2.1	2.4	1.5	0.6
65°	0.0	0.9	0.3	0.8	1.5	1.6	2.2	3.2	2.6	1.7	1.1
62.5°	0.0	1.0	0.4	1.2	1.9	2.2	3.0	3.6	2.7	2.0	2.4
60°	0.0	1.1	0.5	1.6	2.4	2.7	3.7	3.7	2.9	2.7	3.5
57.5°	0.0	1.2	0.8	2.0	2.7	3.1	3.8	3.8	3.2	3.4	3.8
55°	0.0	1.3	1.1	2.4	2.9	3.5	3.8	3.8	3.5	3.8	3.8
52.5°	0.0	1.4	1.4	2.8	3.2	3.8	3.8	3.8	3.7	3.8	3.8
50°	0.0	1.5	1.7	3.2	3.4	3.8	3.8	3.8	3.8	3.8	4.4
47.5°	0.0	1.6	2.0	3.6	3.5	3.8	3.8	3.8	3.8	3.8	5.2
45°	0.0	1.7	2.2	3.7	3.7	3.8	3.8	3.8	3.9	4.7	6.2
42.5°	0.0	1.9	2.4	3.8	3.8	3.8	3.8	3.9	4.2	5.7	8.3
40°	0.0	2.0	2.7	3.8	3.8	3.8	3.8	4.2	4.8	6.9	10.7
37.5°	0.0	2.1	2.8	3.8	3.8	3.8	3.8	4.6	6.1	8.7	13.2
35°	0.0	2.2	3.0	3.8	3.8	3.8	3.8	5.0	7.5	11.0	16.2
32.5°	0.0	2.3	3.2	3.8	3.8	3.8	3.9	5.5	8.9	13.3	20.1
30°	0.0	2.5	3.3	3.8	3.8	3.8	4.3	6.3	10.4	15.5	24.3
27.5°	0.0	2.6	3.4	3.8	3.8	3.8	4.7	7.5	12.1	17.7	28.8
25°	0.0	2.7	3.5	3.8	3.8	3.8	5.1	8.7	13.9	20.8	33.7
22.5°	0.0	2.8	3.6	3.8	3.8	3.9	5.6	9.9	15.6	24.6	39.4
20°	0.0	3.0	3.6	3.8	3.8	4.1	6.1	11.1	17.2	28.4	44.7
17.5°	0.0	3.1	3.7	3.8	3.8	4.5	6.7	12.2	18.7	32.3	49.5
15°	0.0	3.2	3.7	3.8	3.8	4.9	7.5	13.4	20.1	36.1	53.9
12.5°	0.0	3.3	3.8	3.8	3.8	5.3	8.2	14.5	22.0	39.7	57.8
10°	0.0	3.4	3.8	3.8	3.8	5.7	8.9	15.6	24.4	43.2	61.3
7.5°	0.0	3.5	3.8	3.8	3.8	6.2	9.6	16.5	26.9	46.2	64.4
5°	0.0	3.6	3.8	3.8	3.8	6.6	10.2	17.4	29.3	48.7	67.0
2.5°	0.0	3.7	3.8	3.8	3.8	7.1	10.8	18.1	31.6	50.8	69.4
0°	0.0	3.8	3.8	3.8	3.8	7.5	11.3	18.8	33.8	52.6	71.3
-2.5°	0.0	3.8	3.8	3.8	4.1	7.9	12.3	19.9	35.7	54.0	73.7
-5°	0.0	3.8	3.8	3.8	4.4	8.3	13.2	21.0	37.4	55.1	75.7
-7.5°	0.0	3.8	3.8	3.8	4.7	8.6	14.0	21.9	38.7	55.9	77.2
-10°	0.0	3.7	3.8	3.8	5.0	8.9	14.8	22.7	39.7	56.5	78.2
-12.5°	0.0	3.7	3.8	3.8	5.3	9.1	15.4	23.4	40.3	57.0	79.6
-15°	0.0	3.7	3.8	3.8	5.5	9.3	15.8	24.0	40.4	58.2	81.0
-17.5°	0.0	3.6	3.8	3.8	5.6	9.5	16.2	24.5	40.1	58.8	81.6
-20°	0.0	3.6	3.8	3.8	5.7	9.6	16.4	25.0	39.6	58.7	81.5

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Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.5	3.8	3.8	5.8	9.7	16.6	25.3	38.7	58.1	80.5
-25°	0.0	3.4	3.8	3.8	5.8	10.0	16.7	25.4	37.5	56.7	78.8
-27.5°	0.0	3.4	3.8	3.8	5.7	10.2	16.7	25.4	36.0	54.8	77.1
-30°	0.0	3.3	3.8	3.8	5.5	10.4	16.6	25.1	35.2	52.8	74.5
-32.5°	0.0	3.2	3.8	3.8	5.5	10.5	16.4	24.8	34.8	50.4	70.9
-35°	0.0	3.1	3.8	3.8	5.5	10.4	16.4	24.5	34.1	47.7	66.4
-37.5°	0.0	3.0	3.8	3.8	5.3	10.3	16.3	24.0	33.1	44.7	63.9
-40°	0.0	2.9	3.8	3.8	5.1	10.1	16.1	23.4	31.8	42.8	61.5
-42.5°	0.0	2.8	3.8	3.8	5.1	9.8	15.7	22.8	30.8	41.9	58.6
-45°	0.0	2.7	3.8	3.9	5.2	9.4	15.3	22.1	29.9	40.7	55.4
-47.5°	0.0	2.6	3.8	4.0	5.3	8.9	14.6	21.3	28.9	38.9	53.3
-50°	0.0	2.4	3.8	4.1	5.4	8.4	13.9	20.4	27.8	37.5	50.5
-52.5°	0.0	2.3	3.8	4.1	5.4	7.7	13.0	19.3	26.4	35.4	47.2
-55°	0.0	2.2	3.8	4.1	5.3	7.5	12.0	18.0	24.9	32.8	43.8
-57.5°	0.0	2.0	3.8	4.1	5.3	7.3	10.9	16.6	23.1	30.4	39.7
-60°	0.0	1.9	3.8	4.1	5.2	7.1	9.8	15.0	21.1	27.9	35.6
-62.5°	0.0	1.8	3.5	4.0	5.0	6.8	9.3	13.3	18.9	25.3	32.3
-65°	0.0	1.6	3.2	4.0	4.8	6.4	8.7	11.7	16.6	22.4	28.9
-67.5°	0.0	1.5	2.9	3.9	4.6	6.0	8.0	10.7	14.1	19.3	25.2
-70°	0.0	1.3	2.6	3.8	4.4	5.5	7.3	9.6	12.6	16.1	21.3
-72.5°	0.0	1.1	2.3	3.4	4.1	5.1	6.5	8.5	11.0	14.0	17.5
-75°	0.0	1.0	2.0	2.9	3.9	4.5	5.7	7.4	9.3	11.8	14.7
-77.5°	0.0	0.8	1.6	2.5	3.3	4.0	4.8	6.4	8.1	9.8	11.8
-80°	0.0	0.7	1.3	2.0	2.6	3.3	3.9	5.4	6.9	8.4	10.0
-82.5°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	4.2	5.7	7.1	8.4
-85°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.8	3.8	5.0	6.3
-87.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.4	1.9	2.5	3.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.3	1.1	1.3	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0
65°	1.9	2.5	1.9	1.0	0.1	0.9	1.3	1.0	0.1	0.0	0.0
62.5°	3.5	3.0	2.1	1.6	2.2	2.9	2.2	1.3	0.4	1.8	2.6
60°	3.8	3.2	2.7	3.0	3.8	3.4	2.5	3.7	5.5	6.9	8.4
57.5°	3.8	3.5	3.4	4.1	4.3	4.3	6.6	8.8	12.5	15.5	17.6
55°	3.9	3.8	4.3	5.1	6.4	9.0	12.3	17.3	21.3	27.5	32.7
52.5°	4.3	4.3	5.7	7.7	11.4	15.5	21.4	28.4	36.5	42.5	48.8
50°	4.9	6.3	8.0	12.9	17.9	24.4	34.0	44.3	51.1	57.9	67.1
47.5°	6.7	8.5	13.2	18.9	26.1	36.5	49.7	57.1	63.8	74.5	85.8
45°	9.0	12.8	18.6	26.4	36.4	50.9	61.3	67.4	79.0	91.3	104.3
42.5°	11.5	17.6	25.5	33.7	49.5	63.3	72.7	82.4	94.1	108.5	122.6
40°	15.6	22.4	33.2	46.0	62.1	75.5	87.3	98.4	109.9	128.8	143.8
37.5°	19.8	29.7	41.8	57.8	74.5	89.2	102.4	116.3	132.8	154.0	167.5
35°	23.8	37.2	52.1	69.1	86.8	103.4	119.3	135.6	156.9	177.0	193.1
32.5°	29.5	45.0	61.6	80.0	98.3	117.1	136.4	155.8	176.8	197.4	218.4
30°	36.6	53.2	70.7	90.5	108.8	130.7	152.9	173.5	194.6	216.3	240.2
27.5°	43.8	60.9	79.9	99.8	119.1	144.0	168.0	189.5	211.1	234.5	261.6
25°	50.4	68.6	88.5	108.1	130.8	157.5	183.7	208.6	227.0	253.5	285.3
22.5°	56.8	76.2	97.5	115.6	142.0	171.1	201.6	228.4	250.1	273.8	309.9
20°	63.1	84.0	106.0	126.3	153.3	184.6	220.8	248.4	275.4	305.9	342.7
17.5°	69.2	91.3	114.4	138.4	167.0	199.3	240.5	268.6	300.8	337.4	383.7
15°	74.8	98.0	122.8	149.8	179.4	214.1	253.8	288.9	327.4	369.7	424.4
12.5°	80.2	104.2	131.1	160.3	190.2	226.9	265.0	302.4	346.6	401.9	470.9
10°	85.0	109.8	139.1	170.0	199.7	237.6	274.8	313.8	360.4	421.2	500.1
7.5°	89.1	115.4	146.7	178.7	207.8	246.5	283.4	323.1	372.0	437.1	519.8
5°	92.5	121.3	153.8	184.3	214.6	254.1	290.5	330.5	381.2	449.6	533.8
2.5°	95.4	126.7	160.0	188.4	220.4	261.0	296.2	338.8	390.5	459.2	547.0
0°	97.6	131.4	165.2	191.5	225.2	266.5	300.3	345.4	397.9	465.5	559.4
-2.5°	102.2	135.3	168.3	195.0	230.4	267.4	303.0	346.3	400.7	470.4	561.7
-5°	106.0	138.5	170.6	197.7	234.3	267.4	304.2	345.5	401.7	473.2	565.8
-7.5°	108.9	140.9	172.1	199.8	236.4	268.6	305.9	348.2	404.6	475.8	571.1
-10°	110.9	142.6	173.3	202.5	236.9	269.9	306.5	348.8	404.1	474.1	568.2
-12.5°	111.8	143.6	173.9	204.0	236.8	269.7	305.7	347.2	400.0	468.2	556.5
-15°	112.2	144.0	173.8	204.1	236.2	268.2	303.3	343.2	392.6	458.1	538.3
-17.5°	111.8	143.8	173.1	202.9	235.3	265.1	299.5	337.9	385.0	446.3	523.5
-20°	110.8	143.1	171.8	200.2	234.1	262.2	295.8	332.9	377.2	432.7	501.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	109.3	141.7	170.0	197.4	229.9	259.5	290.9	326.3	366.0	416.2	477.5
-25°	107.4	139.1	167.6	195.3	225.2	255.5	284.8	318.4	354.9	403.1	458.3
-27.5°	105.0	135.8	164.3	192.4	220.2	250.0	278.6	310.3	346.5	389.1	438.4
-30°	101.6	131.2	159.8	188.4	215.8	243.8	271.4	301.7	335.7	375.9	421.5
-32.5°	97.2	126.1	154.1	182.4	210.8	237.6	263.6	292.7	324.6	359.8	403.2
-35°	92.8	120.6	147.9	174.8	204.8	230.6	255.7	282.4	312.1	344.8	380.2
-37.5°	88.6	114.7	141.3	166.7	195.1	222.0	246.4	271.8	299.2	329.2	361.3
-40°	84.1	108.5	134.4	159.2	184.1	211.5	235.9	260.3	285.7	315.8	344.3
-42.5°	79.5	103.1	127.1	151.4	175.2	199.7	224.0	247.5	274.2	302.8	330.8
-45°	75.5	97.5	119.8	143.4	166.9	189.0	211.8	233.8	261.0	289.4	316.8
-47.5°	71.0	91.8	113.4	134.8	157.9	180.0	200.5	222.7	245.8	272.7	301.3
-50°	66.3	86.0	106.0	126.1	147.9	170.1	190.9	211.3	233.2	255.3	280.0
-52.5°	62.3	79.5	97.9	116.5	137.1	158.8	179.8	200.3	220.3	241.1	262.3
-55°	57.6	73.3	89.6	106.9	125.0	145.7	166.6	186.6	207.1	226.5	247.2
-57.5°	52.3	66.4	81.2	97.5	113.9	130.9	151.2	171.1	190.3	209.9	231.3
-60°	46.3	59.0	72.4	87.4	103.4	119.0	135.4	153.8	172.4	191.0	210.7
-62.5°	40.1	51.1	63.3	76.3	91.0	106.3	121.3	137.0	153.8	169.9	187.0
-65°	36.0	43.8	54.0	65.6	77.6	91.3	105.5	120.0	134.7	148.5	161.6
-67.5°	31.6	38.6	46.1	54.7	65.7	77.2	88.5	101.5	114.7	127.3	139.6
-70°	27.0	33.2	39.9	47.0	54.8	64.2	74.8	85.2	95.4	106.0	117.4
-72.5°	22.1	27.5	33.3	39.5	46.1	53.6	61.8	70.6	79.7	88.4	97.3
-75°	18.2	21.7	26.5	31.7	37.4	43.3	49.2	56.2	63.9	71.5	79.0
-77.5°	15.0	18.2	21.5	24.7	28.8	34.1	39.4	44.6	49.9	55.7	61.9
-80°	12.2	14.7	17.7	20.6	23.4	26.6	30.3	34.4	38.1	42.0	46.2
-82.5°	10.2	12.1	14.2	16.5	18.2	19.9	21.8	24.2	26.7	29.3	31.9
-85°	7.8	9.4	10.8	12.4	13.1	13.9	14.9	15.9	17.5	19.1	20.6
-87.5°	3.9	4.7	5.6	6.5	6.9	7.3	7.6	8.0	9.0	10.1	11.2
-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: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.2	0.0	0.0	0.0	0.0	0.7	0.9	0.8	0.4	0.0	0.0
62.5°	2.2	1.8	2.9	3.9	4.3	4.2	3.8	3.4	2.9	2.7	3.1
60°	9.0	8.8	12.3	14.0	12.7	9.0	14.1	16.7	16.1	13.8	13.7
57.5°	22.0	26.7	30.2	31.7	36.7	44.7	46.3	43.6	42.7	43.5	50.3
55°	38.2	42.0	44.0	50.8	56.8	61.2	63.8	66.4	70.2	74.9	79.8
52.5°	54.0	59.2	63.3	69.4	76.6	79.1	78.4	87.7	95.0	99.6	101.5
50°	74.1	80.7	90.0	99.6	103.7	107.8	112.1	119.7	130.8	144.6	152.6
47.5°	95.9	106.2	116.0	126.9	132.4	136.7	143.1	156.4	172.2	187.1	194.9
45°	115.4	124.6	135.8	145.3	152.1	160.4	169.6	181.6	199.3	214.9	225.6
42.5°	131.2	141.5	153.1	164.5	171.3	182.6	196.6	212.9	231.4	247.6	259.6
40°	153.2	162.0	180.3	191.1	193.9	204.3	232.4	254.7	275.7	295.6	305.5
37.5°	179.8	196.9	216.0	225.9	235.5	253.9	291.5	327.5	354.2	381.2	396.0
35°	210.0	232.5	258.5	270.1	290.9	331.1	375.2	425.4	487.8	513.9	537.7
32.5°	239.4	264.6	288.6	314.6	350.9	398.9	448.6	530.0	605.9	664.7	707.7
30°	265.5	292.2	321.9	355.4	406.6	472.8	555.9	661.1	768.1	861.5	940.5
27.5°	291.2	321.6	357.0	407.0	478.9	568.8	701.4	851.5	1030.2	1161.8	1319.0
25°	319.5	354.2	399.6	472.1	569.2	703.6	915.6	1159.4	1452.3	1689.9	1938.5
22.5°	352.9	404.1	461.7	542.5	712.1	933.6	1223.3	1639.8	2090.4	2507.1	2908.4
20°	393.2	463.3	555.7	704.6	922.3	1249.8	1753.0	2417.8	3080.5	3786.4	4465.9
17.5°	450.8	551.8	695.4	907.3	1194.3	1842.0	2658.5	3686.7	5007.8	6204.9	7250.1
15°	504.9	625.6	852.2	1169.1	1669.5	2527.9	3768.2	5465.3	7524.0	9400.3	11382.0
12.5°	561.6	704.1	964.4	1367.9	2063.1	3180.8	4923.7	7249.1	9827.0	12654.8	15875.7
10°	606.5	779.6	1091.3	1602.7	2459.8	3851.5	5927.6	8747.8	12173.5	16358.4	21507.3
7.5°	636.9	840.1	1196.0	1774.7	2825.0	4537.5	7036.8	10426.5	14709.2	20253.4	27458.1
5°	660.6	886.2	1274.8	1931.5	3133.9	5061.2	7858.6	11896.6	16962.8	24391.0	36600.9
2.5°	679.6	921.6	1323.5	2039.4	3327.8	5425.9	8409.9	12728.3	18304.2	27450.0	43290.8
0°	694.5	953.6	1355.2	2106.1	3476.3	5462.3	8582.0	12880.4	18785.7	28002.1	44730.5
-2.5°	700.8	970.6	1366.2	2120.7	3461.4	5524.9	8634.5	13002.0	18767.6	27699.6	43122.6
-5°	711.4	970.4	1357.9	2105.8	3383.9	5363.0	8291.6	12321.7	17635.3	25317.2	37953.0
-7.5°	719.0	954.9	1318.6	2010.3	3180.7	5013.1	7689.0	11194.6	15574.6	21407.3	29233.1
-10°	712.0	925.2	1253.1	1850.3	2864.9	4451.8	6772.7	9706.6	13346.9	17669.4	22986.3
-12.5°	685.2	870.3	1146.1	1626.1	2455.8	3823.0	5850.9	8348.8	11043.2	14079.0	17753.0
-15°	651.4	811.2	1049.7	1472.3	2152.6	3199.8	4680.3	6706.8	8868.1	11173.0	13630.8
-17.5°	625.0	759.3	956.8	1262.7	1763.1	2595.8	3759.2	5198.8	6787.1	8541.9	9998.4
-20°	589.2	695.4	861.2	1111.0	1492.8	2044.5	2891.8	3937.7	4985.8	6219.6	7225.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	553.5	646.0	772.1	954.9	1239.0	1655.9	2179.4	2877.6	3644.1	4352.3	5049.4
-25°	520.3	591.6	693.6	843.5	1036.2	1320.7	1693.3	2093.9	2599.1	3030.2	3508.6
-27.5°	493.4	554.6	629.9	739.8	889.3	1072.3	1339.1	1607.5	1873.3	2090.8	2420.2
-30°	467.5	516.7	579.7	658.1	770.1	911.2	1084.4	1258.5	1411.9	1551.7	1723.2
-32.5°	442.0	482.1	530.4	595.4	675.8	781.8	888.3	1013.1	1119.7	1218.0	1309.0
-35°	416.5	452.1	488.9	543.8	607.9	683.2	760.6	845.1	918.9	985.2	1043.8
-37.5°	393.4	424.7	459.3	500.2	551.9	608.6	671.7	733.2	781.9	824.9	860.4
-40°	373.9	402.4	432.0	464.7	504.1	548.8	602.5	653.7	687.8	714.0	735.6
-42.5°	356.6	381.6	406.9	434.6	464.8	503.5	545.9	588.1	611.3	631.6	647.2
-45°	342.6	361.9	383.1	406.8	433.6	465.9	499.2	528.4	549.0	566.5	579.6
-47.5°	324.1	342.7	361.1	380.6	405.5	432.6	460.1	482.6	500.6	515.8	525.7
-50°	303.8	323.4	340.2	357.4	380.3	403.2	425.4	443.9	461.1	476.0	483.8
-52.5°	282.8	303.7	321.4	338.2	357.5	377.4	397.4	413.3	428.3	442.4	448.3
-55°	267.6	286.9	305.2	321.0	336.9	352.9	369.2	385.7	400.5	413.8	417.8
-57.5°	251.3	270.9	289.0	303.2	317.5	332.0	346.9	361.8	376.1	388.9	392.1
-60°	231.3	252.6	268.7	282.1	296.0	310.3	323.3	336.5	349.9	361.1	364.7
-62.5°	206.0	225.4	241.2	255.3	268.8	281.1	293.8	306.2	318.2	327.0	329.9
-65°	175.5	192.0	208.4	223.2	236.4	248.4	260.0	271.3	282.2	290.0	293.9
-67.5°	151.6	163.4	176.5	189.2	202.6	214.9	225.4	235.4	244.7	251.3	255.4
-70°	128.5	139.8	152.0	164.1	175.7	185.7	194.1	202.3	210.3	216.1	220.5
-72.5°	106.3	115.9	126.2	136.8	147.4	156.5	164.2	171.5	178.4	183.4	187.4
-75°	86.4	94.3	102.9	111.5	120.1	127.3	133.7	140.0	146.1	150.5	154.2
-77.5°	68.5	75.2	82.0	88.7	95.5	100.7	105.4	110.1	114.5	118.0	121.2
-80°	50.7	56.0	61.4	66.8	72.2	76.2	79.7	83.1	86.3	88.4	90.2
-82.5°	34.7	38.3	42.1	45.9	49.8	52.7	55.5	58.3	61.0	62.0	62.7
-85°	22.2	24.0	26.0	28.0	30.2	31.8	33.4	34.8	36.2	37.5	38.8
-87.5°	12.3	12.6	13.0	13.3	13.6	14.7	15.9	17.0	18.2	18.4	18.5
-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: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8
62.5°	3.4	3.6	3.8	3.8	3.8	3.6	3.4	3.1	2.7	2.9	3.4
60°	12.9	11.5	11.2	11.3	11.2	11.5	12.9	13.7	13.8	16.1	16.7
57.5°	57.1	63.5	65.3	63.8	65.3	63.5	57.1	50.3	43.5	42.7	43.6
55°	83.1	85.1	86.0	86.3	86.0	85.1	83.1	79.8	74.9	70.2	66.4
52.5°	102.0	101.3	101.1	101.4	101.1	101.3	102.0	101.5	99.6	95.0	87.7
50°	153.2	150.4	149.3	150.2	149.3	150.4	153.2	152.6	144.6	130.8	119.7
47.5°	195.8	196.7	198.0	199.0	198.0	196.7	195.8	194.9	187.1	172.2	156.4
45°	228.7	230.7	232.1	232.8	232.1	230.7	228.7	225.6	214.9	199.3	181.6
42.5°	262.2	262.5	262.1	262.8	262.1	262.5	262.2	259.6	247.6	231.4	212.9
40°	309.6	310.6	309.5	307.8	309.5	310.6	309.6	305.5	295.6	275.7	254.7
37.5°	404.6	405.9	401.4	397.9	401.4	405.9	404.6	396.0	381.2	354.2	327.5
35°	559.5	575.5	583.2	585.6	583.2	575.5	559.5	537.7	513.9	487.8	425.4
32.5°	737.4	759.7	770.9	780.9	770.9	759.7	737.4	707.7	664.7	605.9	530.0
30°	992.4	1033.5	1051.7	1077.4	1051.7	1033.5	992.4	940.5	861.5	768.1	661.1
27.5°	1408.3	1480.7	1520.7	1558.0	1520.7	1480.7	1408.3	1319.0	1161.8	1030.2	851.5
25°	2119.1	2258.6	2348.8	2391.4	2348.8	2258.6	2119.1	1938.5	1689.9	1452.3	1159.4
22.5°	3296.6	3553.7	3752.0	3791.7	3752.0	3553.7	3296.6	2908.4	2507.1	2090.4	1639.8
20°	5125.1	5492.9	5792.1	5942.8	5792.1	5492.9	5125.1	4465.9	3786.4	3080.5	2417.8
17.5°	8495.0	9260.0	9609.5	9666.9	9609.5	9260.0	8495.0	7250.1	6204.9	5007.8	3686.7
15°	13508.4	14803.0	15624.9	16154.0	15624.9	14803.0	13508.4	11382.0	9400.3	7524.0	5465.3
12.5°	19228.6	22907.2	25000.4	25798.4	25000.4	22907.2	19228.6	15875.7	12654.8	9827.0	7249.1
10°	26992.2	35652.1	40647.6	43161.3	40647.6	35652.1	26992.2	21507.3	16358.4	12173.5	8747.8
7.5°	40168.8	53544.2	68363.6	75219.8	68363.6	53544.2	40168.8	27458.1	20253.4	14709.2	10426.5
5°	54020.5	83387.5	109163.2	121506.3	109163.2	83387.5	54020.5	36600.9	24391.0	16962.8	11896.6
2.5°	69940.9	109545.2	146162.5	161559.2	146162.5	109545.2	69940.9	43290.8	27450.0	18304.2	12728.3
0°	76068.2	122200.9	162248.1	177360.4	162248.1	122200.9	76068.2	44730.5	28002.1	18785.7	12880.4
-2.5°	70888.2	111463.9	146791.6	164059.4	146791.6	111463.9	70888.2	43122.6	27699.6	18767.6	13002.0
-5°	56324.3	83847.2	110010.7	124081.7	110010.7	83847.2	56324.3	37953.0	25317.2	17635.3	12321.7
-7.5°	41338.5	56321.7	70852.0	75933.0	70852.0	56321.7	41338.5	29233.1	21407.3	15574.6	11194.6
-10°	28780.7	37360.6	43024.2	44640.4	43024.2	37360.6	28780.7	22986.3	17669.4	13346.9	9706.6
-12.5°	21338.0	25090.9	27702.0	28156.0	27702.0	25090.9	21338.0	17753.0	14079.0	11043.2	8348.8
-15°	15800.3	17708.7	19055.4	19146.1	19055.4	17708.7	15800.3	13630.8	11173.0	8868.1	6706.8
-17.5°	11550.1	12831.1	13510.8	13462.3	13510.8	12831.1	11550.1	9998.4	8541.9	6787.1	5198.8
-20°	8258.9	9031.2	9578.8	9471.7	9578.8	9031.2	8258.9	7225.7	6219.6	4985.8	3937.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5758.7	6271.3	6592.2	6509.7	6592.2	6271.3	5758.7	5049.4	4352.3	3644.1	2877.6
-25°	3912.9	4192.3	4351.2	4324.8	4351.2	4192.3	3912.9	3508.6	3030.2	2599.1	2093.9
-27.5°	2666.4	2814.0	2863.2	2860.7	2863.2	2814.0	2666.4	2420.2	2090.8	1873.3	1607.5
-30°	1850.7	1949.9	2006.6	1970.9	2006.6	1949.9	1850.7	1723.2	1551.7	1411.9	1258.5
-32.5°	1379.4	1435.3	1467.7	1434.1	1467.7	1435.3	1379.4	1309.0	1218.0	1119.7	1013.1
-35°	1087.1	1115.4	1126.8	1107.5	1126.8	1115.4	1087.1	1043.8	985.2	918.9	845.1
-37.5°	886.3	902.9	908.5	897.2	908.5	902.9	886.3	860.4	824.9	781.9	733.2
-40°	751.0	761.2	763.7	754.6	763.7	761.2	751.0	735.6	714.0	687.8	653.7
-42.5°	657.1	663.1	664.6	660.7	664.6	663.1	657.1	647.2	631.6	611.3	588.1
-45°	587.3	592.4	593.4	589.4	593.4	592.4	587.3	579.6	566.5	549.0	528.4
-47.5°	530.7	533.9	534.7	533.1	534.7	533.9	530.7	525.7	515.8	500.6	482.6
-50°	487.4	489.6	489.8	488.0	489.8	489.6	487.4	483.8	476.0	461.1	443.9
-52.5°	451.2	452.7	453.8	454.3	453.8	452.7	451.2	448.3	442.4	428.3	413.3
-55°	420.6	422.6	423.8	424.2	423.8	422.6	420.6	417.8	413.8	400.5	385.7
-57.5°	394.6	396.4	397.5	397.9	397.5	396.4	394.6	392.1	388.9	376.1	361.8
-60°	367.6	369.8	371.2	371.7	371.2	369.8	367.6	364.7	361.1	349.9	336.5
-62.5°	331.8	332.8	333.7	334.1	333.7	332.8	331.8	329.9	327.0	318.2	306.2
-65°	296.8	298.8	299.9	300.3	299.9	298.8	296.8	293.9	290.0	282.2	271.3
-67.5°	258.8	261.4	264.2	266.5	264.2	261.4	258.8	255.4	251.3	244.7	235.4
-70°	224.4	227.7	228.7	229.0	228.7	227.7	224.4	220.5	216.1	210.3	202.3
-72.5°	191.0	194.1	196.8	199.0	196.8	194.1	191.0	187.4	183.4	178.4	171.5
-75°	157.6	160.5	161.2	161.4	161.2	160.5	157.6	154.2	150.5	146.1	140.0
-77.5°	124.2	126.9	127.4	127.6	127.4	126.9	124.2	121.2	118.0	114.5	110.1
-80°	91.9	93.4	95.6	97.6	95.6	93.4	91.9	90.2	88.4	86.3	83.1
-82.5°	63.2	63.5	63.7	63.8	63.7	63.5	63.2	62.7	62.0	61.0	58.3
-85°	40.0	41.1	41.3	41.3	41.3	41.1	40.0	38.8	37.5	36.2	34.8
-87.5°	18.6	18.7	18.8	18.8	18.8	18.7	18.6	18.5	18.4	18.2	17.0
-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: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
65°	0.9	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	1.0
62.5°	3.8	4.2	4.3	3.9	2.9	1.8	2.2	2.6	1.8	0.4	1.3
60°	14.1	9.0	12.7	14.0	12.3	8.8	9.0	8.4	6.9	5.5	3.7
57.5°	46.3	44.7	36.7	31.7	30.2	26.7	22.0	17.6	15.5	12.5	8.8
55°	63.8	61.2	56.8	50.8	44.0	42.0	38.2	32.7	27.5	21.3	17.3
52.5°	78.4	79.1	76.6	69.4	63.3	59.2	54.0	48.8	42.5	36.5	28.4
50°	112.1	107.8	103.7	99.6	90.0	80.7	74.1	67.1	57.9	51.1	44.3
47.5°	143.1	136.7	132.4	126.9	116.0	106.2	95.9	85.8	74.5	63.8	57.1
45°	169.6	160.4	152.1	145.3	135.8	124.6	115.4	104.3	91.3	79.0	67.4
42.5°	196.6	182.6	171.3	164.5	153.1	141.5	131.2	122.6	108.5	94.1	82.4
40°	232.4	204.3	193.9	191.1	180.3	162.0	153.2	143.8	128.8	109.9	98.4
37.5°	291.5	253.9	235.5	225.9	216.0	196.9	179.8	167.5	154.0	132.8	116.3
35°	375.2	331.1	290.9	270.1	258.5	232.5	210.0	193.1	177.0	156.9	135.6
32.5°	448.6	398.9	350.9	314.6	288.6	264.6	239.4	218.4	197.4	176.8	155.8
30°	555.9	472.8	406.6	355.4	321.9	292.2	265.5	240.2	216.3	194.6	173.5
27.5°	701.4	568.8	478.9	407.0	357.0	321.6	291.2	261.6	234.5	211.1	189.5
25°	915.6	703.6	569.2	472.1	399.6	354.2	319.5	285.3	253.5	227.0	208.6
22.5°	1223.3	933.6	712.1	542.5	461.7	404.1	352.9	309.9	273.8	250.1	228.4
20°	1753.0	1249.8	922.3	704.6	555.7	463.3	393.2	342.7	305.9	275.4	248.4
17.5°	2658.5	1842.0	1194.3	907.3	695.4	551.8	450.8	383.7	337.4	300.8	268.6
15°	3768.2	2527.9	1669.5	1169.1	852.2	625.6	504.9	424.4	369.7	327.4	288.9
12.5°	4923.7	3180.8	2063.1	1367.9	964.4	704.1	561.6	470.9	401.9	346.6	302.4
10°	5927.6	3851.5	2459.8	1602.7	1091.3	779.6	606.5	500.1	421.2	360.4	313.8
7.5°	7036.8	4537.5	2825.0	1774.7	1196.0	840.1	636.9	519.8	437.1	372.0	323.1
5°	7858.6	5061.2	3133.9	1931.5	1274.8	886.2	660.6	533.8	449.6	381.2	330.5
2.5°	8409.9	5425.9	3327.8	2039.4	1323.5	921.6	679.6	547.0	459.2	390.5	338.8
0°	8582.0	5462.3	3476.3	2106.1	1355.2	953.6	694.5	559.4	465.5	397.9	345.4
-2.5°	8634.5	5524.9	3461.4	2120.7	1366.2	970.6	700.8	561.7	470.4	400.7	346.3
-5°	8291.6	5363.0	3383.9	2105.8	1357.9	970.4	711.4	565.8	473.2	401.7	345.5
-7.5°	7689.0	5013.1	3180.7	2010.3	1318.6	954.9	719.0	571.1	475.8	404.6	348.2
-10°	6772.7	4451.8	2864.9	1850.3	1253.1	925.2	712.0	568.2	474.1	404.1	348.8
-12.5°	5850.9	3823.0	2455.8	1626.1	1146.1	870.3	685.2	556.5	468.2	400.0	347.2
-15°	4680.3	3199.8	2152.6	1472.3	1049.7	811.2	651.4	538.3	458.1	392.6	343.2
-17.5°	3759.2	2595.8	1763.1	1262.7	956.8	759.3	625.0	523.5	446.3	385.0	337.9
-20°	2891.8	2044.5	1492.8	1111.0	861.2	695.4	589.2	501.8	432.7	377.2	332.9

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2179.4	1655.9	1239.0	954.9	772.1	646.0	553.5	477.5	416.2	366.0	326.3
-25°	1693.3	1320.7	1036.2	843.5	693.6	591.6	520.3	458.3	403.1	354.9	318.4
-27.5°	1339.1	1072.3	889.3	739.8	629.9	554.6	493.4	438.4	389.1	346.5	310.3
-30°	1084.4	911.2	770.1	658.1	579.7	516.7	467.5	421.5	375.9	335.7	301.7
-32.5°	888.3	781.8	675.8	595.4	530.4	482.1	442.0	403.2	359.8	324.6	292.7
-35°	760.6	683.2	607.9	543.8	488.9	452.1	416.5	380.2	344.8	312.1	282.4
-37.5°	671.7	608.6	551.9	500.2	459.3	424.7	393.4	361.3	329.2	299.2	271.8
-40°	602.5	548.8	504.1	464.7	432.0	402.4	373.9	344.3	315.8	285.7	260.3
-42.5°	545.9	503.5	464.8	434.6	406.9	381.6	356.6	330.8	302.8	274.2	247.5
-45°	499.2	465.9	433.6	406.8	383.1	361.9	342.6	316.8	289.4	261.0	233.8
-47.5°	460.1	432.6	405.5	380.6	361.1	342.7	324.1	301.3	272.7	245.8	222.7
-50°	425.4	403.2	380.3	357.4	340.2	323.4	303.8	280.0	255.3	233.2	211.3
-52.5°	397.4	377.4	357.5	338.2	321.4	303.7	282.8	262.3	241.1	220.3	200.3
-55°	369.2	352.9	336.9	321.0	305.2	286.9	267.6	247.2	226.5	207.1	186.6
-57.5°	346.9	332.0	317.5	303.2	289.0	270.9	251.3	231.3	209.9	190.3	171.1
-60°	323.3	310.3	296.0	282.1	268.7	252.6	231.3	210.7	191.0	172.4	153.8
-62.5°	293.8	281.1	268.8	255.3	241.2	225.4	206.0	187.0	169.9	153.8	137.0
-65°	260.0	248.4	236.4	223.2	208.4	192.0	175.5	161.6	148.5	134.7	120.0
-67.5°	225.4	214.9	202.6	189.2	176.5	163.4	151.6	139.6	127.3	114.7	101.5
-70°	194.1	185.7	175.7	164.1	152.0	139.8	128.5	117.4	106.0	95.4	85.2
-72.5°	164.2	156.5	147.4	136.8	126.2	115.9	106.3	97.3	88.4	79.7	70.6
-75°	133.7	127.3	120.1	111.5	102.9	94.3	86.4	79.0	71.5	63.9	56.2
-77.5°	105.4	100.7	95.5	88.7	82.0	75.2	68.5	61.9	55.7	49.9	44.6
-80°	79.7	76.2	72.2	66.8	61.4	56.0	50.7	46.2	42.0	38.1	34.4
-82.5°	55.5	52.7	49.8	45.9	42.1	38.3	34.7	31.9	29.3	26.7	24.2
-85°	33.4	31.8	30.2	28.0	26.0	24.0	22.2	20.6	19.1	17.5	15.9
-87.5°	15.9	14.7	13.6	13.3	13.0	12.6	12.3	11.2	10.1	9.0	8.0
-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: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.8	0.2
70°	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.5	1.4	1.6	1.2
67.5°	0.0	0.0	0.0	0.8	1.3	1.1	0.3	0.6	1.5	2.4	2.1
65°	1.3	0.9	0.1	1.0	1.9	2.5	1.9	1.1	1.7	2.6	3.2
62.5°	2.2	2.9	2.2	1.6	2.1	3.0	3.5	2.4	2.0	2.7	3.6
60°	2.5	3.4	3.8	3.0	2.7	3.2	3.8	3.5	2.7	2.9	3.7
57.5°	6.6	4.3	4.3	4.1	3.4	3.5	3.8	3.8	3.4	3.2	3.8
55°	12.3	9.0	6.4	5.1	4.3	3.8	3.9	3.8	3.8	3.5	3.8
52.5°	21.4	15.5	11.4	7.7	5.7	4.3	4.3	3.8	3.8	3.7	3.8
50°	34.0	24.4	17.9	12.9	8.0	6.3	4.9	4.4	3.8	3.8	3.8
47.5°	49.7	36.5	26.1	18.9	13.2	8.5	6.7	5.2	3.8	3.8	3.8
45°	61.3	50.9	36.4	26.4	18.6	12.8	9.0	6.2	4.7	3.9	3.8
42.5°	72.7	63.3	49.5	33.7	25.5	17.6	11.5	8.3	5.7	4.2	3.9
40°	87.3	75.5	62.1	46.0	33.2	22.4	15.6	10.7	6.9	4.8	4.2
37.5°	102.4	89.2	74.5	57.8	41.8	29.7	19.8	13.2	8.7	6.1	4.6
35°	119.3	103.4	86.8	69.1	52.1	37.2	23.8	16.2	11.0	7.5	5.0
32.5°	136.4	117.1	98.3	80.0	61.6	45.0	29.5	20.1	13.3	8.9	5.5
30°	152.9	130.7	108.8	90.5	70.7	53.2	36.6	24.3	15.5	10.4	6.3
27.5°	168.0	144.0	119.1	99.8	79.9	60.9	43.8	28.8	17.7	12.1	7.5
25°	183.7	157.5	130.8	108.1	88.5	68.6	50.4	33.7	20.8	13.9	8.7
22.5°	201.6	171.1	142.0	115.6	97.5	76.2	56.8	39.4	24.6	15.6	9.9
20°	220.8	184.6	153.3	126.3	106.0	84.0	63.1	44.7	28.4	17.2	11.1
17.5°	240.5	199.3	167.0	138.4	114.4	91.3	69.2	49.5	32.3	18.7	12.2
15°	253.8	214.1	179.4	149.8	122.8	98.0	74.8	53.9	36.1	20.1	13.4
12.5°	265.0	226.9	190.2	160.3	131.1	104.2	80.2	57.8	39.7	22.0	14.5
10°	274.8	237.6	199.7	170.0	139.1	109.8	85.0	61.3	43.2	24.4	15.6
7.5°	283.4	246.5	207.8	178.7	146.7	115.4	89.1	64.4	46.2	26.9	16.5
5°	290.5	254.1	214.6	184.3	153.8	121.3	92.5	67.0	48.7	29.3	17.4
2.5°	296.2	261.0	220.4	188.4	160.0	126.7	95.4	69.4	50.8	31.6	18.1
0°	300.3	266.5	225.2	191.5	165.2	131.4	97.6	71.3	52.6	33.8	18.8
-2.5°	303.0	267.4	230.4	195.0	168.3	135.3	102.2	73.7	54.0	35.7	19.9
-5°	304.2	267.4	234.3	197.7	170.6	138.5	106.0	75.7	55.1	37.4	21.0
-7.5°	305.9	268.6	236.4	199.8	172.1	140.9	108.9	77.2	55.9	38.7	21.9
-10°	306.5	269.9	236.9	202.5	173.3	142.6	110.9	78.2	56.5	39.7	22.7
-12.5°	305.7	269.7	236.8	204.0	173.9	143.6	111.8	79.6	57.0	40.3	23.4
-15°	303.3	268.2	236.2	204.1	173.8	144.0	112.2	81.0	58.2	40.4	24.0
-17.5°	299.5	265.1	235.3	202.9	173.1	143.8	111.8	81.6	58.8	40.1	24.5
-20°	295.8	262.2	234.1	200.2	171.8	143.1	110.8	81.5	58.7	39.6	25.0

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627178 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	290.9	259.5	229.9	197.4	170.0	141.7	109.3	80.5	58.1	38.7	25.3
-25°	284.8	255.5	225.2	195.3	167.6	139.1	107.4	78.8	56.7	37.5	25.4
-27.5°	278.6	250.0	220.2	192.4	164.3	135.8	105.0	77.1	54.8	36.0	25.4
-30°	271.4	243.8	215.8	188.4	159.8	131.2	101.6	74.5	52.8	35.2	25.1
-32.5°	263.6	237.6	210.8	182.4	154.1	126.1	97.2	70.9	50.4	34.8	24.8
-35°	255.7	230.6	204.8	174.8	147.9	120.6	92.8	66.4	47.7	34.1	24.5
-37.5°	246.4	222.0	195.1	166.7	141.3	114.7	88.6	63.9	44.7	33.1	24.0
-40°	235.9	211.5	184.1	159.2	134.4	108.5	84.1	61.5	42.8	31.8	23.4
-42.5°	224.0	199.7	175.2	151.4	127.1	103.1	79.5	58.6	41.9	30.8	22.8
-45°	211.8	189.0	166.9	143.4	119.8	97.5	75.5	55.4	40.7	29.9	22.1
-47.5°	200.5	180.0	157.9	134.8	113.4	91.8	71.0	53.3	38.9	28.9	21.3
-50°	190.9	170.1	147.9	126.1	106.0	86.0	66.3	50.5	37.5	27.8	20.4
-52.5°	179.8	158.8	137.1	116.5	97.9	79.5	62.3	47.2	35.4	26.4	19.3
-55°	166.6	145.7	125.0	106.9	89.6	73.3	57.6	43.8	32.8	24.9	18.0
-57.5°	151.2	130.9	113.9	97.5	81.2	66.4	52.3	39.7	30.4	23.1	16.6
-60°	135.4	119.0	103.4	87.4	72.4	59.0	46.3	35.6	27.9	21.1	15.0
-62.5°	121.3	106.3	91.0	76.3	63.3	51.1	40.1	32.3	25.3	18.9	13.3
-65°	105.5	91.3	77.6	65.6	54.0	43.8	36.0	28.9	22.4	16.6	11.7
-67.5°	88.5	77.2	65.7	54.7	46.1	38.6	31.6	25.2	19.3	14.1	10.7
-70°	74.8	64.2	54.8	47.0	39.9	33.2	27.0	21.3	16.1	12.6	9.6
-72.5°	61.8	53.6	46.1	39.5	33.3	27.5	22.1	17.5	14.0	11.0	8.5
-75°	49.2	43.3	37.4	31.7	26.5	21.7	18.2	14.7	11.8	9.3	7.4
-77.5°	39.4	34.1	28.8	24.7	21.5	18.2	15.0	11.8	9.8	8.1	6.4
-80°	30.3	26.6	23.4	20.6	17.7	14.7	12.2	10.0	8.4	6.9	5.4
-82.5°	21.8	19.9	18.2	16.5	14.2	12.1	10.2	8.4	7.1	5.7	4.2
-85°	14.9	13.9	13.1	12.4	10.8	9.4	7.8	6.3	5.0	3.8	2.8
-87.5°	7.6	7.3	6.9	6.5	5.6	4.7	3.9	3.2	2.5	1.9	1.4
-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-SA3C-750-U-NR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.4	0.0
75°	0.1	0.3	0.1	0.0	0.1	0.5	0.0
72.5°	0.2	0.6	0.4	0.0	0.1	0.6	0.0
70°	0.4	0.9	0.8	0.1	0.2	0.7	0.0
67.5°	1.3	1.2	1.1	0.4	0.2	0.8	0.0
65°	2.2	1.6	1.5	0.8	0.3	0.9	0.0
62.5°	3.0	2.2	1.9	1.2	0.4	1.0	0.0
60°	3.7	2.7	2.4	1.6	0.5	1.1	0.0
57.5°	3.8	3.1	2.7	2.0	0.8	1.2	0.0
55°	3.8	3.5	2.9	2.4	1.1	1.3	0.0
52.5°	3.8	3.8	3.2	2.8	1.4	1.4	0.0
50°	3.8	3.8	3.4	3.2	1.7	1.5	0.0
47.5°	3.8	3.8	3.5	3.6	2.0	1.6	0.0
45°	3.8	3.8	3.7	3.7	2.2	1.7	0.0
42.5°	3.8	3.8	3.8	3.8	2.4	1.9	0.0
40°	3.8	3.8	3.8	3.8	2.7	2.0	0.0
37.5°	3.8	3.8	3.8	3.8	2.8	2.1	0.0
35°	3.8	3.8	3.8	3.8	3.0	2.2	0.0
32.5°	3.9	3.8	3.8	3.8	3.2	2.3	0.0
30°	4.3	3.8	3.8	3.8	3.3	2.5	0.0
27.5°	4.7	3.8	3.8	3.8	3.4	2.6	0.0
25°	5.1	3.8	3.8	3.8	3.5	2.7	0.0
22.5°	5.6	3.9	3.8	3.8	3.6	2.8	0.0
20°	6.1	4.1	3.8	3.8	3.6	3.0	0.0
17.5°	6.7	4.5	3.8	3.8	3.7	3.1	0.0
15°	7.5	4.9	3.8	3.8	3.7	3.2	0.0
12.5°	8.2	5.3	3.8	3.8	3.8	3.3	0.0
10°	8.9	5.7	3.8	3.8	3.8	3.4	0.0
7.5°	9.6	6.2	3.8	3.8	3.8	3.5	0.0
5°	10.2	6.6	3.8	3.8	3.8	3.6	0.0
2.5°	10.8	7.1	3.8	3.8	3.8	3.7	0.0
0°	11.3	7.5	3.8	3.8	3.8	3.8	0.0
-2.5°	12.3	7.9	4.1	3.8	3.8	3.8	0.0
-5°	13.2	8.3	4.4	3.8	3.8	3.8	0.0
-7.5°	14.0	8.6	4.7	3.8	3.8	3.8	0.0
-10°	14.8	8.9	5.0	3.8	3.8	3.7	0.0
-12.5°	15.4	9.1	5.3	3.8	3.8	3.7	0.0
-15°	15.8	9.3	5.5	3.8	3.8	3.7	0.0
-17.5°	16.2	9.5	5.6	3.8	3.8	3.6	0.0
-20°	16.4	9.6	5.7	3.8	3.8	3.6	0.0

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CATALOG NUMBER: GFLD-SA3C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	16.6	9.7	5.8	3.8	3.8	3.5	0.0
-25°	16.7	10.0	5.8	3.8	3.8	3.4	0.0
-27.5°	16.7	10.2	5.7	3.8	3.8	3.4	0.0
-30°	16.6	10.4	5.5	3.8	3.8	3.3	0.0
-32.5°	16.4	10.5	5.5	3.8	3.8	3.2	0.0
-35°	16.4	10.4	5.5	3.8	3.8	3.1	0.0
-37.5°	16.3	10.3	5.3	3.8	3.8	3.0	0.0
-40°	16.1	10.1	5.1	3.8	3.8	2.9	0.0
-42.5°	15.7	9.8	5.1	3.8	3.8	2.8	0.0
-45°	15.3	9.4	5.2	3.9	3.8	2.7	0.0
-47.5°	14.6	8.9	5.3	4.0	3.8	2.6	0.0
-50°	13.9	8.4	5.4	4.1	3.8	2.4	0.0
-52.5°	13.0	7.7	5.4	4.1	3.8	2.3	0.0
-55°	12.0	7.5	5.3	4.1	3.8	2.2	0.0
-57.5°	10.9	7.3	5.3	4.1	3.8	2.0	0.0
-60°	9.8	7.1	5.2	4.1	3.8	1.9	0.0
-62.5°	9.3	6.8	5.0	4.0	3.5	1.8	0.0
-65°	8.7	6.4	4.8	4.0	3.2	1.6	0.0
-67.5°	8.0	6.0	4.6	3.9	2.9	1.5	0.0
-70°	7.3	5.5	4.4	3.8	2.6	1.3	0.0
-72.5°	6.5	5.1	4.1	3.4	2.3	1.1	0.0
-75°	5.7	4.5	3.9	2.9	2.0	1.0	0.0
-77.5°	4.8	4.0	3.3	2.5	1.6	0.8	0.0
-80°	3.9	3.3	2.6	2.0	1.3	0.7	0.0
-82.5°	2.9	2.5	2.0	1.5	1.0	0.5	0.0
-85°	2.0	1.6	1.3	1.0	0.7	0.3	0.0
-87.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)