

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: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-750-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627175 (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-SA3C-750-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N79
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

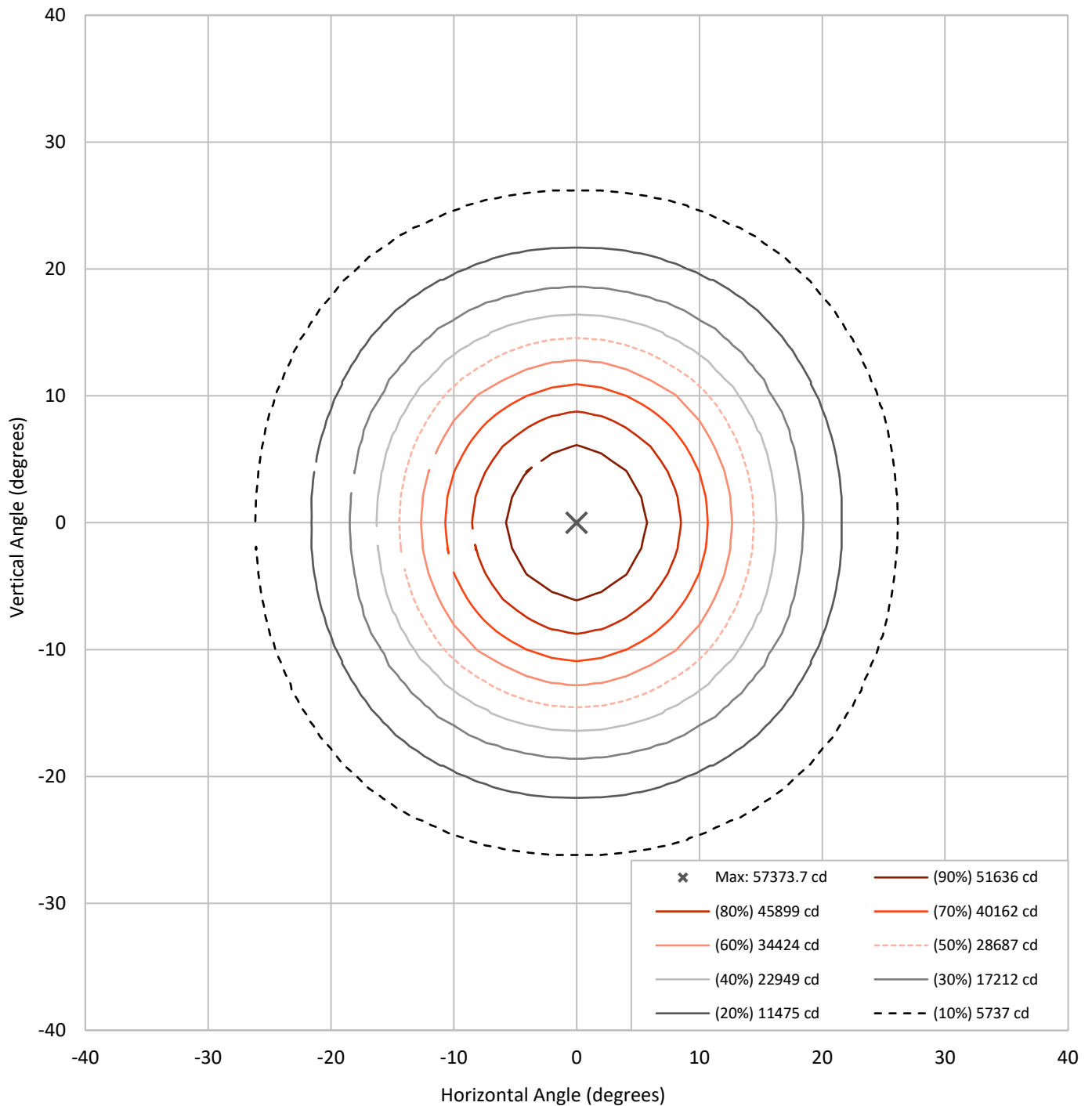
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	17925.5 lumens	Max Intensity:	57373.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	147.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	8715.1 lumens	Field Lumens:	14707.6 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
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		



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Iso-Candela Plot





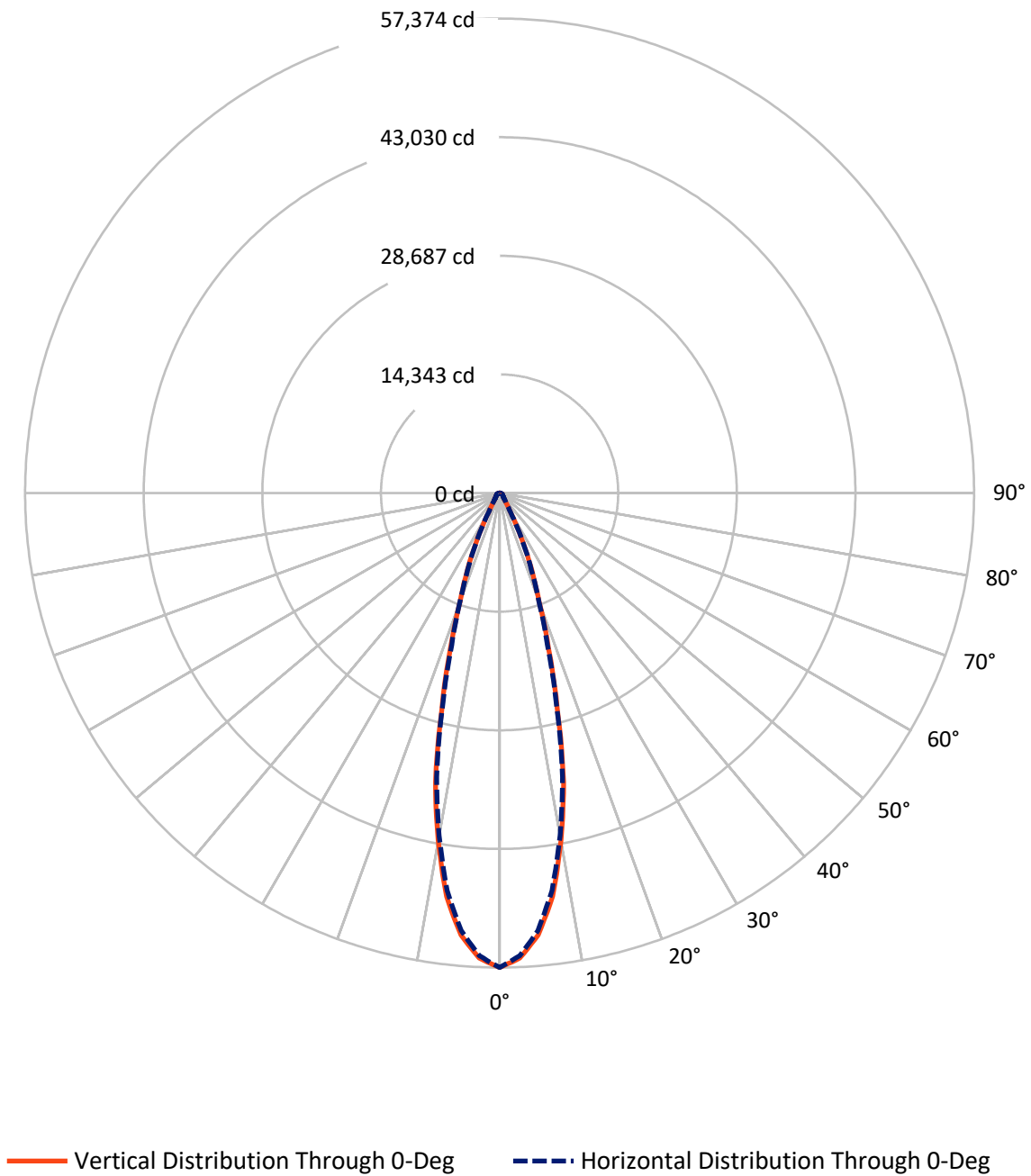
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Lumen Table

90	0.3	3.0		7.8		12.3		13.7		12.3		7.8		3.0		0.3			
80	0.3	3.0		7.8		12.3		13.7		12.3		7.8		3.0		0.3			
70	1.3	1.5	3.1	5.1	7.1	8.7	9.7	10.2	10.2	9.7	8.7	7.1	5.1	3.1	1.5	1.3			
60		2.3	4.6	7.5	10.0	12.3	13.8	14.3	14.3	13.8	12.3	10.0	7.5	4.6	2.3				
50	2.4	2.9	5.9	9.2	12.3	15.5	18.2	19.6	19.6	18.2	15.5	12.3	9.2	5.9	2.9	2.4			
40		3.5	7.0	10.7	15.1	21.5	31.1	40.4	40.4	31.1	21.5	15.1	10.7	7.0	3.5				
30	3.0	3.9	7.6	12.0	19.3	41.9	118.0	209.3	209.3	118.0	41.9	19.3	12.0	7.6	3.9	3.0			
20		4.2	8.0	13.0	26.3	110.0	392.1	751.4	751.4	392.1	110.0	26.3	13.0	8.0	4.2				
10	3.3	4.3	8.1	13.7	33.4	189.9	725.8	1427.6	1427.6	725.8	189.9	33.4	13.7	8.1	4.3	3.3			
0		4.3	8.1	13.7	33.4	189.9	725.8	1427.6	1427.6	725.8	189.9	33.4	13.7	8.1	4.3				
-10	3.0	4.2	8.0	13.0	26.3	110.0	392.1	751.4	751.4	392.1	110.0	26.3	13.0	8.0	4.2	3.0			
-20		3.9	7.6	12.0	19.3	41.9	118.0	209.3	209.3	118.0	41.9	19.3	12.0	7.6	3.9				
-30	2.4	3.5	7.0	10.7	15.1	21.5	31.1	40.4	40.4	31.1	21.5	15.1	10.7	7.0	3.5	2.4			
-40		2.9	5.9	9.2	12.3	15.5	18.2	19.6	19.6	18.2	15.5	12.3	9.2	5.9	2.9				
-50	1.3	2.3	4.6	7.5	10.0	12.3	13.8	14.3	14.3	13.8	12.3	10.0	7.5	4.6	2.3	1.3			
-60		1.5	3.1	5.1	7.1	8.7	9.7	10.2	10.2	9.7	8.7	7.1	5.1	3.1	1.5				
-70	0.3	3.0		7.8		12.3		13.7		12.3		7.8		3.0		0.3			
-80		3.0		7.8		12.3		13.7		12.3		7.8		3.0					
-90	0.3	3.0		7.8		12.3		13.7		12.3		7.8		3.0		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

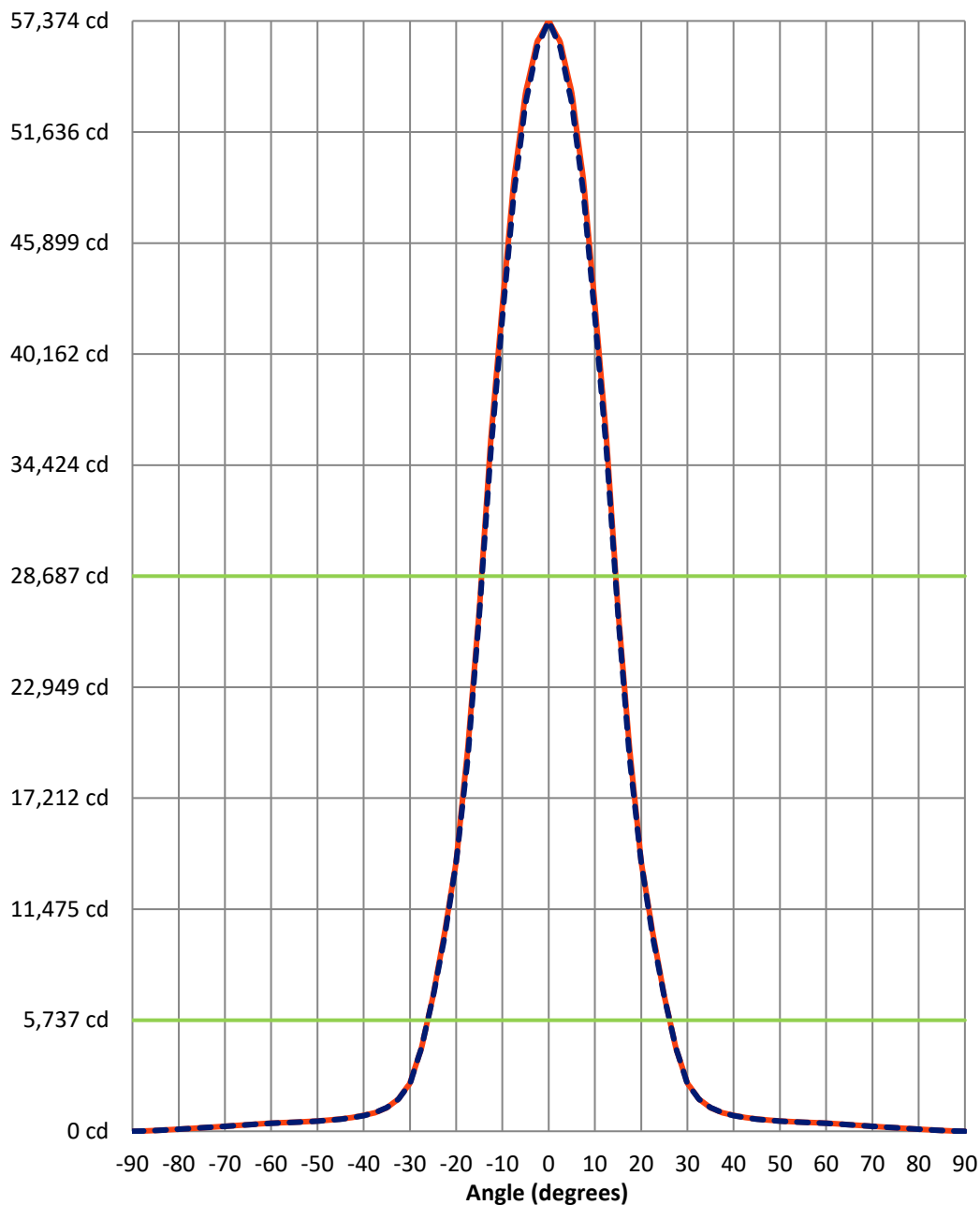
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 8715.1
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 14707.6
 Efficiency: 82.0%

Spill:
 Lumens: 3217.9
 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	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.0	5.6	6.2
85°	0.0	1.3	2.6	3.8	5.1	6.4	7.6	8.8	10.0	11.2	12.4
82.5°	0.0	1.9	3.8	5.7	7.6	9.5	11.4	13.2	15.3	18.8	22.5
80°	0.0	2.6	5.1	7.6	10.2	12.7	15.5	20.0	24.7	29.6	34.8
77.5°	0.0	3.2	6.4	9.5	12.7	16.6	22.0	27.8	33.9	40.3	47.3
75°	0.0	3.8	7.6	11.4	15.5	22.0	28.5	35.5	43.2	52.1	60.9
72.5°	0.0	4.4	8.8	13.2	19.8	27.4	35.0	43.6	54.0	64.2	74.3
70°	0.0	5.0	10.0	15.3	24.0	32.7	41.5	53.0	64.7	76.3	88.8
67.5°	0.0	5.6	11.2	18.4	28.2	37.9	49.6	62.3	75.3	89.4	103.4
65°	0.0	6.2	12.4	21.5	32.3	43.8	57.5	71.4	86.8	102.4	118.0
62.5°	0.0	6.8	13.6	24.6	36.4	50.3	65.3	81.0	98.1	115.2	133.1
60°	0.0	7.3	14.7	27.5	40.3	56.6	72.8	90.7	109.2	128.2	147.7
57.5°	0.0	7.9	16.6	30.4	45.2	62.8	80.8	100.1	120.1	140.7	162.2
55°	0.0	8.4	18.5	33.2	50.0	68.8	88.6	109.3	130.7	153.0	176.4
52.5°	0.0	8.9	20.3	35.9	54.7	74.7	96.0	118.2	140.9	165.4	190.2
50°	0.0	9.4	22.0	38.6	59.2	80.6	103.2	126.8	151.0	177.4	203.0
47.5°	0.0	9.9	23.7	41.3	63.6	86.3	110.1	135.1	161.2	189.0	215.1
45°	0.0	10.4	25.4	44.4	67.8	91.7	116.9	143.1	171.2	199.2	226.5
42.5°	0.0	10.8	26.9	47.4	71.8	96.8	123.5	151.1	180.6	208.8	237.0
40°	0.0	11.3	28.4	50.3	75.6	101.7	129.7	158.8	189.2	217.9	247.0
37.5°	0.0	11.7	29.8	52.9	79.3	106.3	135.6	166.1	196.9	226.6	256.4
35°	0.0	12.0	31.2	55.4	82.8	110.8	141.2	172.9	204.2	234.7	265.2
32.5°	0.0	12.4	32.4	57.7	86.0	115.1	146.4	179.1	210.9	242.4	273.8
30°	0.0	12.7	33.6	59.7	88.9	119.1	151.4	184.8	217.2	249.5	281.7
27.5°	0.0	13.0	34.7	61.6	91.6	122.8	156.0	189.8	223.0	256.1	289.1
25°	0.0	13.3	35.7	63.4	94.1	126.3	160.1	194.4	228.3	262.1	295.8
22.5°	0.0	13.6	36.6	64.9	96.4	129.3	163.8	198.5	233.0	267.4	302.5
20°	0.0	13.8	37.4	66.2	98.5	132.0	167.0	202.2	237.2	272.2	308.5
17.5°	0.0	14.0	38.1	67.3	100.3	134.3	169.9	205.3	240.9	276.3	313.7
15°	0.0	14.2	38.7	68.3	102.0	136.2	172.6	208.3	243.9	279.9	318.1
12.5°	0.0	14.4	39.3	69.0	103.4	137.7	175.0	211.0	246.8	282.7	321.7
10°	0.0	14.5	39.7	69.6	104.6	138.9	176.9	213.3	249.4	286.2	325.1
7.5°	0.0	14.6	40.1	69.9	105.6	139.6	178.4	215.0	251.5	289.2	328.8
5°	0.0	14.6	40.3	70.1	106.2	140.1	179.6	216.3	252.9	291.7	331.7
2.5°	0.0	14.7	40.5	70.2	106.7	140.1	180.3	217.0	253.8	293.5	333.8
0°	0.0	14.7	40.5	70.0	106.8	139.9	180.5	217.3	254.1	294.6	335.1
-2.5°	0.0	14.7	40.5	70.2	106.7	140.1	180.3	217.0	253.8	293.5	333.8
-5°	0.0	14.6	40.3	70.1	106.2	140.1	179.6	216.3	252.9	291.7	331.7
-7.5°	0.0	14.6	40.1	69.9	105.6	139.6	178.4	215.0	251.5	289.2	328.8
-10°	0.0	14.5	39.7	69.6	104.6	138.9	176.9	213.3	249.4	286.2	325.1
-12.5°	0.0	14.4	39.3	69.0	103.4	137.7	175.0	211.0	246.8	282.7	321.7
-15°	0.0	14.2	38.7	68.3	102.0	136.2	172.6	208.3	243.9	279.9	318.1
-17.5°	0.0	14.0	38.1	67.3	100.3	134.3	169.9	205.3	240.9	276.3	313.7
-20°	0.0	13.8	37.4	66.2	98.5	132.0	167.0	202.2	237.2	272.2	308.5

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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	13.6	36.6	64.9	96.4	129.3	163.8	198.5	233.0	267.4	302.5
-25°	0.0	13.3	35.7	63.4	94.1	126.3	160.1	194.4	228.3	262.1	295.8
-27.5°	0.0	13.0	34.7	61.6	91.6	122.8	156.0	189.8	223.0	256.1	289.1
-30°	0.0	12.7	33.6	59.7	88.9	119.1	151.4	184.8	217.2	249.5	281.7
-32.5°	0.0	12.4	32.4	57.7	86.0	115.1	146.4	179.1	210.9	242.4	273.8
-35°	0.0	12.0	31.2	55.4	82.8	110.8	141.2	172.9	204.2	234.7	265.2
-37.5°	0.0	11.7	29.8	52.9	79.3	106.3	135.6	166.1	196.9	226.6	256.4
-40°	0.0	11.3	28.4	50.3	75.6	101.7	129.7	158.8	189.2	217.9	247.0
-42.5°	0.0	10.8	26.9	47.4	71.8	96.8	123.5	151.1	180.6	208.8	237.0
-45°	0.0	10.4	25.4	44.4	67.8	91.7	116.9	143.1	171.2	199.2	226.5
-47.5°	0.0	9.9	23.7	41.3	63.6	86.3	110.1	135.1	161.2	189.0	215.1
-50°	0.0	9.4	22.0	38.6	59.2	80.6	103.2	126.8	151.0	177.4	203.0
-52.5°	0.0	8.9	20.3	35.9	54.7	74.7	96.0	118.2	140.9	165.4	190.2
-55°	0.0	8.4	18.5	33.2	50.0	68.8	88.6	109.3	130.7	153.0	176.4
-57.5°	0.0	7.9	16.6	30.4	45.2	62.8	80.8	100.1	120.1	140.7	162.2
-60°	0.0	7.3	14.7	27.5	40.3	56.6	72.8	90.7	109.2	128.2	147.7
-62.5°	0.0	6.8	13.6	24.6	36.4	50.3	65.3	81.0	98.1	115.2	133.1
-65°	0.0	6.2	12.4	21.5	32.3	43.8	57.5	71.4	86.8	102.4	118.0
-67.5°	0.0	5.6	11.2	18.4	28.2	37.9	49.6	62.3	75.3	89.4	103.4
-70°	0.0	5.0	10.0	15.3	24.0	32.7	41.5	53.0	64.7	76.3	88.8
-72.5°	0.0	4.4	8.8	13.2	19.8	27.4	35.0	43.6	54.0	64.2	74.3
-75°	0.0	3.8	7.6	11.4	15.5	22.0	28.5	35.5	43.2	52.1	60.9
-77.5°	0.0	3.2	6.4	9.5	12.7	16.6	22.0	27.8	33.9	40.3	47.3
-80°	0.0	2.6	5.1	7.6	10.2	12.7	15.5	20.0	24.7	29.6	34.8
-82.5°	0.0	1.9	3.8	5.7	7.6	9.5	11.4	13.2	15.3	18.8	22.5
-85°	0.0	1.3	2.6	3.8	5.1	6.4	7.6	8.8	10.0	11.2	12.4
-87.5°	0.0	0.6	1.3	1.9	2.6	3.2	3.8	4.4	5.0	5.6	6.2
-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°	6.8	7.3	7.9	8.4	8.9	9.4	9.9	10.4	10.8	11.3	11.7
85°	13.6	14.7	16.9	19.0	21.1	23.1	25.0	26.9	28.7	30.4	32.0
82.5°	26.0	29.4	32.7	35.9	39.0	42.0	44.9	47.7	50.4	52.9	55.3
80°	39.5	44.0	48.5	52.7	56.8	60.8	64.7	68.4	72.0	75.8	79.9
77.5°	53.7	59.5	64.8	69.5	74.7	81.0	87.1	92.9	98.5	103.8	108.8
75°	68.4	75.0	82.2	89.3	96.7	104.3	111.6	118.6	125.5	132.5	139.5
72.5°	83.9	92.8	101.5	110.0	119.3	128.4	136.8	144.5	153.1	162.7	171.4
70°	100.3	110.6	121.6	132.4	142.9	153.1	163.5	174.0	184.6	194.8	204.7
67.5°	116.8	129.8	142.4	154.7	166.7	178.9	191.2	203.9	216.0	227.7	239.0
65°	134.4	148.9	163.0	176.7	190.1	205.0	219.6	233.7	249.2	263.5	275.9
62.5°	151.5	167.7	183.3	198.8	215.1	231.6	248.5	266.3	284.6	297.9	309.3
60°	167.9	186.2	203.6	221.4	239.5	258.1	277.6	296.5	313.3	327.8	339.8
57.5°	184.0	204.4	223.7	243.1	262.9	284.0	305.5	324.8	340.4	354.4	367.5
55°	199.5	222.1	242.7	263.3	285.8	310.6	332.6	350.0	366.0	377.5	390.1
52.5°	214.3	238.5	260.0	283.1	308.9	334.6	356.4	373.4	386.8	398.8	411.0
50°	228.4	252.8	276.6	302.9	330.1	355.9	378.0	393.6	407.1	419.5	431.3
47.5°	241.2	266.6	293.5	321.6	350.0	375.5	396.7	412.6	426.6	439.4	452.4
45°	253.3	280.6	309.2	339.9	369.1	394.3	413.6	430.7	444.2	458.5	474.8
42.5°	264.9	294.0	325.1	357.8	387.6	410.7	429.4	445.8	461.3	478.5	496.7
40°	276.2	306.5	340.2	374.6	404.9	425.0	443.7	461.0	478.9	498.5	518.3
37.5°	286.8	319.4	354.3	390.2	417.7	438.5	457.8	477.1	497.2	518.3	542.9
35°	296.6	331.2	367.8	402.6	428.9	451.6	472.3	493.3	515.8	541.5	568.7
32.5°	306.1	341.9	380.4	413.0	439.1	463.3	486.2	510.0	535.7	564.1	595.1
30°	315.3	352.5	391.4	423.6	448.2	473.0	499.9	526.3	554.9	586.4	622.9
27.5°	324.4	362.2	400.6	431.9	456.3	481.5	510.3	542.4	573.7	608.1	650.4
25°	332.7	372.3	409.7	438.5	463.2	489.6	519.7	553.8	590.6	631.6	683.4
22.5°	340.5	381.3	418.3	444.1	468.9	496.7	529.0	565.1	605.1	652.6	715.9
20°	347.8	388.4	424.0	449.3	473.7	502.3	537.1	575.1	620.7	678.4	754.0
17.5°	354.2	394.3	427.9	453.5	478.7	508.1	544.0	583.6	634.9	701.1	790.6
15°	359.7	399.2	431.4	456.8	482.9	514.1	551.0	594.2	650.3	723.4	822.2
12.5°	364.2	403.1	434.2	459.2	486.2	518.6	557.0	604.4	665.8	747.6	864.8
10°	367.7	405.8	436.5	460.6	488.5	521.5	561.7	612.3	678.3	767.9	901.3
7.5°	371.2	408.3	438.1	461.2	489.9	522.9	565.0	618.0	687.5	783.1	930.4
5°	373.7	410.6	439.0	462.6	490.7	523.6	567.2	621.3	693.2	793.1	951.0
2.5°	375.1	412.0	439.0	463.6	490.8	523.9	569.9	623.1	699.6	801.6	962.7
0°	375.6	412.5	438.2	464.0	489.8	523.0	570.8	622.4	703.4	806.5	964.9
-2.5°	375.1	412.0	439.0	463.6	490.8	523.9	569.9	623.1	699.6	801.6	962.7
-5°	373.7	410.6	439.0	462.6	490.7	523.6	567.2	621.3	693.2	793.1	951.0
-7.5°	371.2	408.3	438.1	461.2	489.9	522.9	565.0	618.0	687.5	783.1	930.4
-10°	367.7	405.8	436.5	460.6	488.5	521.5	561.7	612.3	678.3	767.9	901.3
-12.5°	364.2	403.1	434.2	459.2	486.2	518.6	557.0	604.4	665.8	747.6	864.8
-15°	359.7	399.2	431.4	456.8	482.9	514.1	551.0	594.2	650.3	723.4	822.2
-17.5°	354.2	394.3	427.9	453.5	478.7	508.1	544.0	583.6	634.9	701.1	790.6
-20°	347.8	388.4	424.0	449.3	473.7	502.3	537.1	575.1	620.7	678.4	754.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	340.5	381.3	418.3	444.1	468.9	496.7	529.0	565.1	605.1	652.6	715.9
-25°	332.7	372.3	409.7	438.5	463.2	489.6	519.7	553.8	590.6	631.6	683.4
-27.5°	324.4	362.2	400.6	431.9	456.3	481.5	510.3	542.4	573.7	608.1	650.4
-30°	315.3	352.5	391.4	423.6	448.2	473.0	499.9	526.3	554.9	586.4	622.9
-32.5°	306.1	341.9	380.4	413.0	439.1	463.3	486.2	510.0	535.7	564.1	595.1
-35°	296.6	331.2	367.8	402.6	428.9	451.6	472.3	493.3	515.8	541.5	568.7
-37.5°	286.8	319.4	354.3	390.2	417.7	438.5	457.8	477.1	497.2	518.3	542.9
-40°	276.2	306.5	340.2	374.6	404.9	425.0	443.7	461.0	478.9	498.5	518.3
-42.5°	264.9	294.0	325.1	357.8	387.6	410.7	429.4	445.8	461.3	478.5	496.7
-45°	253.3	280.6	309.2	339.9	369.1	394.3	413.6	430.7	444.2	458.5	474.8
-47.5°	241.2	266.6	293.5	321.6	350.0	375.5	396.7	412.6	426.6	439.4	452.4
-50°	228.4	252.8	276.6	302.9	330.1	355.9	378.0	393.6	407.1	419.5	431.3
-52.5°	214.3	238.5	260.0	283.1	308.9	334.6	356.4	373.4	386.8	398.8	411.0
-55°	199.5	222.1	242.7	263.3	285.8	310.6	332.6	350.0	366.0	377.5	390.1
-57.5°	184.0	204.4	223.7	243.1	262.9	284.0	305.5	324.8	340.4	354.4	367.5
-60°	167.9	186.2	203.6	221.4	239.5	258.1	277.6	296.5	313.3	327.8	339.8
-62.5°	151.5	167.7	183.3	198.8	215.1	231.6	248.5	266.3	284.6	297.9	309.3
-65°	134.4	148.9	163.0	176.7	190.1	205.0	219.6	233.7	249.2	263.5	275.9
-67.5°	116.8	129.8	142.4	154.7	166.7	178.9	191.2	203.9	216.0	227.7	239.0
-70°	100.3	110.6	121.6	132.4	142.9	153.1	163.5	174.0	184.6	194.8	204.7
-72.5°	83.9	92.8	101.5	110.0	119.3	128.4	136.8	144.5	153.1	162.7	171.4
-75°	68.4	75.0	82.2	89.3	96.7	104.3	111.6	118.6	125.5	132.5	139.5
-77.5°	53.7	59.5	64.8	69.5	74.7	81.0	87.1	92.9	98.5	103.8	108.8
-80°	39.5	44.0	48.5	52.7	56.8	60.8	64.7	68.4	72.0	75.8	79.9
-82.5°	26.0	29.4	32.7	35.9	39.0	42.0	44.9	47.7	50.4	52.9	55.3
-85°	13.6	14.7	16.9	19.0	21.1	23.1	25.0	26.9	28.7	30.4	32.0
-87.5°	6.8	7.3	7.9	8.4	8.9	9.4	9.9	10.4	10.8	11.3	11.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	12.0	12.4	12.7	13.0	13.3	13.6	13.8	14.0	14.2	14.4	14.5
85°	33.5	34.9	36.3	37.5	38.7	38.9	39.0	39.0	38.8	39.3	39.7
82.5°	57.6	60.2	62.8	65.4	67.9	68.9	69.5	70.0	70.3	71.3	72.2
80°	83.7	87.7	91.5	94.9	97.9	100.1	102.0	103.8	105.4	106.2	106.6
77.5°	113.9	118.9	123.5	127.8	131.8	134.9	137.4	139.5	141.0	142.1	142.7
75°	146.5	152.8	158.3	163.5	168.3	171.6	173.9	175.6	176.7	178.0	179.0
72.5°	179.4	186.5	193.1	199.4	204.8	208.7	211.4	213.5	215.2	216.4	217.0
70°	214.0	222.5	229.8	236.0	241.0	244.7	247.5	249.9	251.7	252.9	253.6
67.5°	249.8	258.9	265.7	271.2	275.6	279.5	283.1	285.8	287.6	289.4	291.2
65°	286.3	295.5	302.6	308.4	313.1	318.1	322.7	326.2	328.4	330.5	332.6
62.5°	320.6	331.1	339.2	346.8	354.4	361.7	365.9	369.2	371.5	373.5	375.9
60°	351.8	363.7	373.6	382.8	392.2	401.6	405.5	408.5	411.4	414.1	416.5
57.5°	379.4	392.1	404.1	413.2	422.2	431.1	437.1	440.4	442.7	443.9	444.9
55°	403.5	416.2	428.2	438.7	448.4	457.4	464.2	467.5	469.9	471.4	472.4
52.5°	425.1	438.6	451.5	463.1	473.6	483.4	491.8	496.3	499.9	502.5	503.4
50°	446.3	460.9	474.9	487.3	499.5	511.2	521.9	528.2	532.5	535.2	536.1
47.5°	468.4	484.3	499.4	513.8	527.7	541.6	554.3	562.8	569.1	573.7	577.0
45°	491.5	508.6	525.3	542.3	558.3	576.1	592.2	604.6	613.7	621.6	628.0
42.5°	514.7	533.9	553.1	575.0	596.8	617.1	636.2	652.6	667.6	682.3	693.7
40°	539.9	560.9	587.1	613.1	640.0	663.6	691.6	716.7	739.7	764.5	785.1
37.5°	567.5	594.5	625.5	656.6	691.6	725.6	764.7	803.2	836.6	880.1	915.1
35°	597.5	631.7	668.3	710.1	755.3	808.5	863.2	927.4	981.8	1051.0	1114.9
32.5°	630.9	671.2	718.7	776.2	837.0	922.5	1002.7	1111.5	1204.5	1324.5	1455.6
30°	664.9	717.0	781.7	855.8	958.8	1080.1	1221.5	1405.5	1604.5	1810.4	2087.5
27.5°	705.2	772.8	853.6	968.0	1122.1	1290.0	1578.1	1889.3	2322.7	2665.8	3276.9
25°	748.7	832.3	951.6	1117.5	1330.3	1670.2	2156.6	2719.7	3587.0	4358.5	5245.1
22.5°	800.1	913.6	1071.6	1288.9	1659.9	2244.6	3003.8	4160.4	5446.1	6715.0	7874.8
20°	854.5	991.7	1212.6	1566.5	2140.0	2985.4	4339.9	5992.5	7699.4	9438.4	10904.0
17.5°	918.1	1104.3	1395.3	1865.4	2683.6	4131.0	5940.2	8041.6	10271.6	12490.7	14418.2
15°	972.8	1202.9	1594.7	2298.7	3518.8	5329.3	7552.8	10206.9	13011.1	15891.0	19012.3
12.5°	1042.5	1321.6	1800.2	2657.0	4259.9	6613.1	9333.8	12415.3	15839.6	19663.4	24529.4
10°	1106.4	1446.1	2070.3	3231.1	5150.7	7812.3	10872.2	14368.2	18809.8	24556.0	30425.6
7.5°	1157.7	1544.9	2279.9	3679.0	5897.7	8836.8	12257.3	16448.8	21990.1	28832.6	35539.0
5°	1193.4	1613.3	2429.8	4017.5	6498.7	9619.7	13240.3	17982.7	24670.8	32333.1	39180.8
2.5°	1215.8	1650.8	2503.2	4218.4	6890.7	10090.9	13853.6	18957.5	26313.8	34561.5	41494.6
0°	1226.4	1657.2	2456.4	4316.2	6945.7	10057.6	13909.8	19282.9	26703.7	35166.6	42071.8
-2.5°	1215.8	1650.8	2503.2	4218.4	6890.7	10090.9	13853.6	18957.5	26313.8	34561.5	41494.6
-5°	1193.4	1613.3	2429.8	4017.5	6498.7	9619.7	13240.3	17982.7	24670.8	32333.1	39180.8
-7.5°	1157.7	1544.9	2279.9	3679.0	5897.7	8836.8	12257.3	16448.8	21990.1	28832.6	35539.0
-10°	1106.4	1446.1	2070.3	3231.1	5150.7	7812.3	10872.2	14368.2	18809.8	24556.0	30425.6
-12.5°	1042.5	1321.6	1800.2	2657.0	4259.9	6613.1	9333.8	12415.3	15839.6	19663.4	24529.4
-15°	972.8	1202.9	1594.7	2298.7	3518.8	5329.3	7552.8	10206.9	13011.1	15891.0	19012.3
-17.5°	918.1	1104.3	1395.3	1865.4	2683.6	4131.0	5940.2	8041.6	10271.6	12490.7	14418.2
-20°	854.5	991.7	1212.6	1566.5	2140.0	2985.4	4339.9	5992.5	7699.4	9438.4	10904.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	800.1	913.6	1071.6	1288.9	1659.9	2244.6	3003.8	4160.4	5446.1	6715.0	7874.8
-25°	748.7	832.3	951.6	1117.5	1330.3	1670.2	2156.6	2719.7	3587.0	4358.5	5245.1
-27.5°	705.2	772.8	853.6	968.0	1122.1	1290.0	1578.1	1889.3	2322.7	2665.8	3276.9
-30°	664.9	717.0	781.7	855.8	958.8	1080.1	1221.5	1405.5	1604.5	1810.4	2087.5
-32.5°	630.9	671.2	718.7	776.2	837.0	922.5	1002.7	1111.5	1204.5	1324.5	1455.6
-35°	597.5	631.7	668.3	710.1	755.3	808.5	863.2	927.4	981.8	1051.0	1114.9
-37.5°	567.5	594.5	625.5	656.6	691.6	725.6	764.7	803.2	836.6	880.1	915.1
-40°	539.9	560.9	587.1	613.1	640.0	663.6	691.6	716.7	739.7	764.5	785.1
-42.5°	514.7	533.9	553.1	575.0	596.8	617.1	636.2	652.6	667.6	682.3	693.7
-45°	491.5	508.6	525.3	542.3	558.3	576.1	592.2	604.6	613.7	621.6	628.0
-47.5°	468.4	484.3	499.4	513.8	527.7	541.6	554.3	562.8	569.1	573.7	577.0
-50°	446.3	460.9	474.9	487.3	499.5	511.2	521.9	528.2	532.5	535.2	536.1
-52.5°	425.1	438.6	451.5	463.1	473.6	483.4	491.8	496.3	499.9	502.5	503.4
-55°	403.5	416.2	428.2	438.7	448.4	457.4	464.2	467.5	469.9	471.4	472.4
-57.5°	379.4	392.1	404.1	413.2	422.2	431.1	437.1	440.4	442.7	443.9	444.9
-60°	351.8	363.7	373.6	382.8	392.2	401.6	405.5	408.5	411.4	414.1	416.5
-62.5°	320.6	331.1	339.2	346.8	354.4	361.7	365.9	369.2	371.5	373.5	375.9
-65°	286.3	295.5	302.6	308.4	313.1	318.1	322.7	326.2	328.4	330.5	332.6
-67.5°	249.8	258.9	265.7	271.2	275.6	279.5	283.1	285.8	287.6	289.4	291.2
-70°	214.0	222.5	229.8	236.0	241.0	244.7	247.5	249.9	251.7	252.9	253.6
-72.5°	179.4	186.5	193.1	199.4	204.8	208.7	211.4	213.5	215.2	216.4	217.0
-75°	146.5	152.8	158.3	163.5	168.3	171.6	173.9	175.6	176.7	178.0	179.0
-77.5°	113.9	118.9	123.5	127.8	131.8	134.9	137.4	139.5	141.0	142.1	142.7
-80°	83.7	87.7	91.5	94.9	97.9	100.1	102.0	103.8	105.4	106.2	106.6
-82.5°	57.6	60.2	62.8	65.4	67.9	68.9	69.5	70.0	70.3	71.3	72.2
-85°	33.5	34.9	36.3	37.5	38.7	38.9	39.0	39.0	38.8	39.3	39.7
-87.5°	12.0	12.4	12.7	13.0	13.3	13.6	13.8	14.0	14.2	14.4	14.5
-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: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	14.6	14.6	14.7	14.7	14.7	14.6	14.6	14.5	14.4	14.2	14.0
85°	40.1	40.3	40.5	40.5	40.5	40.3	40.1	39.7	39.3	38.8	39.0
82.5°	72.8	73.3	73.6	73.7	73.6	73.3	72.8	72.2	71.3	70.3	70.0
80°	106.6	106.3	106.7	106.8	106.7	106.3	106.6	106.6	106.2	105.4	103.8
77.5°	143.0	142.9	143.4	143.6	143.4	142.9	143.0	142.7	142.1	141.0	139.5
75°	179.6	179.7	180.3	180.5	180.3	179.7	179.6	179.0	178.0	176.7	175.6
72.5°	217.0	216.5	217.0	217.3	217.0	216.5	217.0	217.0	216.4	215.2	213.5
70°	253.7	253.2	255.5	257.8	255.5	253.2	253.7	253.6	252.9	251.7	249.9
67.5°	292.6	293.3	295.9	298.3	295.9	293.3	292.6	291.2	289.4	287.6	285.8
65°	333.7	333.8	336.3	338.8	336.3	333.8	333.7	332.6	330.5	328.4	326.2
62.5°	377.3	377.8	380.4	383.0	380.4	377.8	377.3	375.9	373.5	371.5	369.2
60°	417.9	418.3	419.3	419.8	419.3	418.3	417.9	416.5	414.1	411.4	408.5
57.5°	445.2	444.9	445.2	445.6	445.2	444.9	445.2	444.9	443.9	442.7	440.4
55°	472.2	471.0	469.6	467.7	469.6	471.0	472.2	472.4	471.4	469.9	467.5
52.5°	502.7	500.8	499.0	497.2	499.0	500.8	502.7	503.4	502.5	499.9	496.3
50°	535.6	533.8	532.1	530.3	532.1	533.8	535.6	536.1	535.2	532.5	528.2
47.5°	579.3	580.1	579.8	578.2	579.8	580.1	579.3	577.0	573.7	569.1	562.8
45°	632.5	634.6	634.8	633.4	634.8	634.6	632.5	628.0	621.6	613.7	604.6
42.5°	701.8	706.4	709.0	710.8	709.0	706.4	701.8	693.7	682.3	667.6	652.6
40°	800.0	809.6	815.6	821.3	815.6	809.6	800.0	785.1	764.5	739.7	716.7
37.5°	941.0	958.2	965.9	961.2	965.9	958.2	941.0	915.1	880.1	836.6	803.2
35°	1164.0	1196.9	1213.9	1215.3	1213.9	1196.9	1164.0	1114.9	1051.0	981.8	927.4
32.5°	1552.5	1619.7	1655.9	1660.9	1655.9	1619.7	1552.5	1455.6	1324.5	1204.5	1111.5
30°	2299.7	2436.8	2501.1	2485.9	2501.1	2436.8	2299.7	2087.5	1810.4	1604.5	1405.5
27.5°	3752.0	4093.8	4296.4	4312.5	4296.4	4093.8	3752.0	3276.9	2665.8	2322.7	1889.3
25°	6030.3	6613.9	6987.5	6993.6	6987.5	6613.9	6030.3	5245.1	4358.5	3587.0	2719.7
22.5°	8947.3	9743.8	10180.2	10256.5	10180.2	9743.8	8947.3	7874.8	6715.0	5446.1	4160.4
20°	12326.7	13386.4	13953.3	13954.0	13953.3	13386.4	12326.7	10904.0	9438.4	7699.4	5992.5
17.5°	16488.7	18209.2	19289.4	19754.3	19289.4	18209.2	16488.7	14418.2	12490.7	10271.6	8041.6
15°	22017.8	24909.2	26641.8	26954.1	26641.8	24909.2	22017.8	19012.3	15891.0	13011.1	10206.9
12.5°	28750.2	32409.4	34869.1	35770.6	34869.1	32409.4	28750.2	24529.4	19663.4	15839.6	12415.3
10°	35779.5	39169.9	41805.0	42690.5	41805.0	39169.9	35779.5	30425.6	24556.0	18809.8	14368.2
7.5°	40857.5	44900.5	47868.7	49172.2	47868.7	44900.5	40857.5	35539.0	28832.6	21990.1	16448.8
5°	44866.2	49649.9	52413.0	53639.3	52413.0	49649.9	44866.2	39180.8	32333.1	24670.8	17982.7
2.5°	47496.3	52223.1	55149.1	56279.9	55149.1	52223.1	47496.3	41494.6	34561.5	26313.8	18957.5
0°	48479.8	53101.7	55992.6	57373.7	55992.6	53101.7	48479.8	42071.8	35166.6	26703.7	19282.9
-2.5°	47496.3	52223.1	55149.1	56279.9	55149.1	52223.1	47496.3	41494.6	34561.5	26313.8	18957.5
-5°	44866.2	49649.9	52413.0	53639.3	52413.0	49649.9	44866.2	39180.8	32333.1	24670.8	17982.7
-7.5°	40857.5	44900.5	47868.7	49172.2	47868.7	44900.5	40857.5	35539.0	28832.6	21990.1	16448.8
-10°	35779.5	39169.9	41805.0	42690.5	41805.0	39169.9	35779.5	30425.6	24556.0	18809.8	14368.2
-12.5°	28750.2	32409.4	34869.1	35770.6	34869.1	32409.4	28750.2	24529.4	19663.4	15839.6	12415.3
-15°	22017.8	24909.2	26641.8	26954.1	26641.8	24909.2	22017.8	19012.3	15891.0	13011.1	10206.9
-17.5°	16488.7	18209.2	19289.4	19754.3	19289.4	18209.2	16488.7	14418.2	12490.7	10271.6	8041.6
-20°	12326.7	13386.4	13953.3	13954.0	13953.3	13386.4	12326.7	10904.0	9438.4	7699.4	5992.5

Classified

Cooper Lighting Solutions Photometric Lab
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REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	8947.3	9743.8	10180.2	10256.5	10180.2	9743.8	8947.3	7874.8	6715.0	5446.1	4160.4
-25°	6030.3	6613.9	6987.5	6993.6	6987.5	6613.9	6030.3	5245.1	4358.5	3587.0	2719.7
-27.5°	3752.0	4093.8	4296.4	4312.5	4296.4	4093.8	3752.0	3276.9	2665.8	2322.7	1889.3
-30°	2299.7	2436.8	2501.1	2485.9	2501.1	2436.8	2299.7	2087.5	1810.4	1604.5	1405.5
-32.5°	1552.5	1619.7	1655.9	1660.9	1655.9	1619.7	1552.5	1455.6	1324.5	1204.5	1111.5
-35°	1164.0	1196.9	1213.9	1215.3	1213.9	1196.9	1164.0	1114.9	1051.0	981.8	927.4
-37.5°	941.0	958.2	965.9	961.2	965.9	958.2	941.0	915.1	880.1	836.6	803.2
-40°	800.0	809.6	815.6	821.3	815.6	809.6	800.0	785.1	764.5	739.7	716.7
-42.5°	701.8	706.4	709.0	710.8	709.0	706.4	701.8	693.7	682.3	667.6	652.6
-45°	632.5	634.6	634.8	633.4	634.8	634.6	632.5	628.0	621.6	613.7	604.6
-47.5°	579.3	580.1	579.8	578.2	579.8	580.1	579.3	577.0	573.7	569.1	562.8
-50°	535.6	533.8	532.1	530.3	532.1	533.8	535.6	536.1	535.2	532.5	528.2
-52.5°	502.7	500.8	499.0	497.2	499.0	500.8	502.7	503.4	502.5	499.9	496.3
-55°	472.2	471.0	469.6	467.7	469.6	471.0	472.2	472.4	471.4	469.9	467.5
-57.5°	445.2	444.9	445.2	445.6	445.2	444.9	445.2	444.9	443.9	442.7	440.4
-60°	417.9	418.3	419.3	419.8	419.3	418.3	417.9	416.5	414.1	411.4	408.5
-62.5°	377.3	377.8	380.4	383.0	380.4	377.8	377.3	375.9	373.5	371.5	369.2
-65°	333.7	333.8	336.3	338.8	336.3	333.8	333.7	332.6	330.5	328.4	326.2
-67.5°	292.6	293.3	295.9	298.3	295.9	293.3	292.6	291.2	289.4	287.6	285.8
-70°	253.7	253.2	255.5	257.8	255.5	253.2	253.7	253.6	252.9	251.7	249.9
-72.5°	217.0	216.5	217.0	217.3	217.0	216.5	217.0	217.0	216.4	215.2	213.5
-75°	179.6	179.7	180.3	180.5	180.3	179.7	179.6	179.0	178.0	176.7	175.6
-77.5°	143.0	142.9	143.4	143.6	143.4	142.9	143.0	142.7	142.1	141.0	139.5
-80°	106.6	106.3	106.7	106.8	106.7	106.3	106.6	106.6	106.2	105.4	103.8
-82.5°	72.8	73.3	73.6	73.7	73.6	73.3	72.8	72.2	71.3	70.3	70.0
-85°	40.1	40.3	40.5	40.5	40.5	40.3	40.1	39.7	39.3	38.8	39.0
-87.5°	14.6	14.6	14.7	14.7	14.7	14.6	14.6	14.5	14.4	14.2	14.0
-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: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	13.8	13.6	13.3	13.0	12.7	12.4	12.0	11.7	11.3	10.8	10.4
85°	39.0	38.9	38.7	37.5	36.3	34.9	33.5	32.0	30.4	28.7	26.9
82.5°	69.5	68.9	67.9	65.4	62.8	60.2	57.6	55.3	52.9	50.4	47.7
80°	102.0	100.1	97.9	94.9	91.5	87.7	83.7	79.9	75.8	72.0	68.4
77.5°	137.4	134.9	131.8	127.8	123.5	118.9	113.9	108.8	103.8	98.5	92.9
75°	173.9	171.6	168.3	163.5	158.3	152.8	146.5	139.5	132.5	125.5	118.6
72.5°	211.4	208.7	204.8	199.4	193.1	186.5	179.4	171.4	162.7	153.1	144.5
70°	247.5	244.7	241.0	236.0	229.8	222.5	214.0	204.7	194.8	184.6	174.0
67.5°	283.1	279.5	275.6	271.2	265.7	258.9	249.8	239.0	227.7	216.0	203.9
65°	322.7	318.1	313.1	308.4	302.6	295.5	286.3	275.9	263.5	249.2	233.7
62.5°	365.9	361.7	354.4	346.8	339.2	331.1	320.6	309.3	297.9	284.6	266.3
60°	405.5	401.6	392.2	382.8	373.6	363.7	351.8	339.8	327.8	313.3	296.5
57.5°	437.1	431.1	422.2	413.2	404.1	392.1	379.4	367.5	354.4	340.4	324.8
55°	464.2	457.4	448.4	438.7	428.2	416.2	403.5	390.1	377.5	366.0	350.0
52.5°	491.8	483.4	473.6	463.1	451.5	438.6	425.1	411.0	398.8	386.8	373.4
50°	521.9	511.2	499.5	487.3	474.9	460.9	446.3	431.3	419.5	407.1	393.6
47.5°	554.3	541.6	527.7	513.8	499.4	484.3	468.4	452.4	439.4	426.6	412.6
45°	592.2	576.1	558.3	542.3	525.3	508.6	491.5	474.8	458.5	444.2	430.7
42.5°	636.2	617.1	596.8	575.0	553.1	533.9	514.7	496.7	478.5	461.3	445.8
40°	691.6	663.6	640.0	613.1	587.1	560.9	539.9	518.3	498.5	478.9	461.0
37.5°	764.7	725.6	691.6	656.6	625.5	594.5	567.5	542.9	518.3	497.2	477.1
35°	863.2	808.5	755.3	710.1	668.3	631.7	597.5	568.7	541.5	515.8	493.3
32.5°	1002.7	922.5	837.0	776.2	718.7	671.2	630.9	595.1	564.1	535.7	510.0
30°	1221.5	1080.1	958.8	855.8	781.7	717.0	664.9	622.9	586.4	554.9	526.3
27.5°	1578.1	1290.0	1122.1	968.0	853.6	772.8	705.2	650.4	608.1	573.7	542.4
25°	2156.6	1670.2	1330.3	1117.5	951.6	832.3	748.7	683.4	631.6	590.6	553.8
22.5°	3003.8	2244.6	1659.9	1288.9	1071.6	913.6	800.1	715.9	652.6	605.1	565.1
20°	4339.9	2985.4	2140.0	1566.5	1212.6	991.7	854.5	754.0	678.4	620.7	575.1
17.5°	5940.2	4131.0	2683.6	1865.4	1395.3	1104.3	918.1	790.6	701.1	634.9	583.6
15°	7552.8	5329.3	3518.8	2298.7	1594.7	1202.9	972.8	822.2	723.4	650.3	594.2
12.5°	9333.8	6613.1	4259.9	2657.0	1800.2	1321.6	1042.5	864.8	747.6	665.8	604.4
10°	10872.2	7812.3	5150.7	3231.1	2070.3	1446.1	1106.4	901.3	767.9	678.3	612.3
7.5°	12257.3	8836.8	5897.7	3679.0	2279.9	1544.9	1157.7	930.4	783.1	687.5	618.0
5°	13240.3	9619.7	6498.7	4017.5	2429.8	1613.3	1193.4	951.0	793.1	693.2	621.3
2.5°	13853.6	10090.9	6890.7	4218.4	2503.2	1650.8	1215.8	962.7	801.6	699.6	623.1
0°	13909.8	10057.6	6945.7	4316.2	2456.4	1657.2	1226.4	964.9	806.5	703.4	622.4
-2.5°	13853.6	10090.9	6890.7	4218.4	2503.2	1650.8	1215.8	962.7	801.6	699.6	623.1
-5°	13240.3	9619.7	6498.7	4017.5	2429.8	1613.3	1193.4	951.0	793.1	693.2	621.3
-7.5°	12257.3	8836.8	5897.7	3679.0	2279.9	1544.9	1157.7	930.4	783.1	687.5	618.0
-10°	10872.2	7812.3	5150.7	3231.1	2070.3	1446.1	1106.4	901.3	767.9	678.3	612.3
-12.5°	9333.8	6613.1	4259.9	2657.0	1800.2	1321.6	1042.5	864.8	747.6	665.8	604.4
-15°	7552.8	5329.3	3518.8	2298.7	1594.7	1202.9	972.8	822.2	723.4	650.3	594.2
-17.5°	5940.2	4131.0	2683.6	1865.4	1395.3	1104.3	918.1	790.6	701.1	634.9	583.6
-20°	4339.9	2985.4	2140.0	1566.5	1212.6	991.7	854.5	754.0	678.4	620.7	575.1

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	3003.8	2244.6	1659.9	1288.9	1071.6	913.6	800.1	715.9	652.6	605.1	565.1
-25°	2156.6	1670.2	1330.3	1117.5	951.6	832.3	748.7	683.4	631.6	590.6	553.8
-27.5°	1578.1	1290.0	1122.1	968.0	853.6	772.8	705.2	650.4	608.1	573.7	542.4
-30°	1221.5	1080.1	958.8	855.8	781.7	717.0	664.9	622.9	586.4	554.9	526.3
-32.5°	1002.7	922.5	837.0	776.2	718.7	671.2	630.9	595.1	564.1	535.7	510.0
-35°	863.2	808.5	755.3	710.1	668.3	631.7	597.5	568.7	541.5	515.8	493.3
-37.5°	764.7	725.6	691.6	656.6	625.5	594.5	567.5	542.9	518.3	497.2	477.1
-40°	691.6	663.6	640.0	613.1	587.1	560.9	539.9	518.3	498.5	478.9	461.0
-42.5°	636.2	617.1	596.8	575.0	553.1	533.9	514.7	496.7	478.5	461.3	445.8
-45°	592.2	576.1	558.3	542.3	525.3	508.6	491.5	474.8	458.5	444.2	430.7
-47.5°	554.3	541.6	527.7	513.8	499.4	484.3	468.4	452.4	439.4	426.6	412.6
-50°	521.9	511.2	499.5	487.3	474.9	460.9	446.3	431.3	419.5	407.1	393.6
-52.5°	491.8	483.4	473.6	463.1	451.5	438.6	425.1	411.0	398.8	386.8	373.4
-55°	464.2	457.4	448.4	438.7	428.2	416.2	403.5	390.1	377.5	366.0	350.0
-57.5°	437.1	431.1	422.2	413.2	404.1	392.1	379.4	367.5	354.4	340.4	324.8
-60°	405.5	401.6	392.2	382.8	373.6	363.7	351.8	339.8	327.8	313.3	296.5
-62.5°	365.9	361.7	354.4	346.8	339.2	331.1	320.6	309.3	297.9	284.6	266.3
-65°	322.7	318.1	313.1	308.4	302.6	295.5	286.3	275.9	263.5	249.2	233.7
-67.5°	283.1	279.5	275.6	271.2	265.7	258.9	249.8	239.0	227.7	216.0	203.9
-70°	247.5	244.7	241.0	236.0	229.8	222.5	214.0	204.7	194.8	184.6	174.0
-72.5°	211.4	208.7	204.8	199.4	193.1	186.5	179.4	171.4	162.7	153.1	144.5
-75°	173.9	171.6	168.3	163.5	158.3	152.8	146.5	139.5	132.5	125.5	118.6
-77.5°	137.4	134.9	131.8	127.8	123.5	118.9	113.9	108.8	103.8	98.5	92.9
-80°	102.0	100.1	97.9	94.9	91.5	87.7	83.7	79.9	75.8	72.0	68.4
-82.5°	69.5	68.9	67.9	65.4	62.8	60.2	57.6	55.3	52.9	50.4	47.7
-85°	39.0	38.9	38.7	37.5	36.3	34.9	33.5	32.0	30.4	28.7	26.9
-87.5°	13.8	13.6	13.3	13.0	12.7	12.4	12.0	11.7	11.3	10.8	10.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	9.9	9.4	8.9	8.4	7.9	7.3	6.8	6.2	5.6	5.0	4.4
85°	25.0	23.1	21.1	19.0	16.9	14.7	13.6	12.4	11.2	10.0	8.8
82.5°	44.9	42.0	39.0	35.9	32.7	29.4	26.0	22.5	18.8	15.3	13.2
80°	64.7	60.8	56.8	52.7	48.5	44.0	39.5	34.8	29.6	24.7	20.0
77.5°	87.1	81.0	74.7	69.5	64.8	59.5	53.7	47.3	40.3	33.9	27.8
75°	111.6	104.3	96.7	89.3	82.2	75.0	68.4	60.9	52.1	43.2	35.5
72.5°	136.8	128.4	119.3	110.0	101.5	92.8	83.9	74.3	64.2	54.0	43.6
70°	163.5	153.1	142.9	132.4	121.6	110.6	100.3	88.8	76.3	64.7	53.0
67.5°	191.2	178.9	166.7	154.7	142.4	129.8	116.8	103.4	89.4	75.3	62.3
65°	219.6	205.0	190.1	176.7	163.0	148.9	134.4	118.0	102.4	86.8	71.4
62.5°	248.5	231.6	215.1	198.8	183.3	167.7	151.5	133.1	115.2	98.1	81.0
60°	277.6	258.1	239.5	221.4	203.6	186.2	167.9	147.7	128.2	109.2	90.7
57.5°	305.5	284.0	262.9	243.1	223.7	204.4	184.0	162.2	140.7	120.1	100.1
55°	332.6	310.6	285.8	263.3	242.7	222.1	199.5	176.4	153.0	130.7	109.3
52.5°	356.4	334.6	308.9	283.1	260.0	238.5	214.3	190.2	165.4	140.9	118.2
50°	378.0	355.9	330.1	302.9	276.6	252.8	228.4	203.0	177.4	151.0	126.8
47.5°	396.7	375.5	350.0	321.6	293.5	266.6	241.2	215.1	189.0	161.2	135.1
45°	413.6	394.3	369.1	339.9	309.2	280.6	253.3	226.5	199.2	171.2	143.1
42.5°	429.4	410.7	387.6	357.8	325.1	294.0	264.9	237.0	208.8	180.6	151.1
40°	443.7	425.0	404.9	374.6	340.2	306.5	276.2	247.0	217.9	189.2	158.8
37.5°	457.8	438.5	417.7	390.2	354.3	319.4	286.8	256.4	226.6	196.9	166.1
35°	472.3	451.6	428.9	402.6	367.8	331.2	296.6	265.2	234.7	204.2	172.9
32.5°	486.2	463.3	439.1	413.0	380.4	341.9	306.1	273.8	242.4	210.9	179.1
30°	499.9	473.0	448.2	423.6	391.4	352.5	315.3	281.7	249.5	217.2	184.8
27.5°	510.3	481.5	456.3	431.9	400.6	362.2	324.4	289.1	256.1	223.0	189.8
25°	519.7	489.6	463.2	438.5	409.7	372.3	332.7	295.8	262.1	228.3	194.4
22.5°	529.0	496.7	468.9	444.1	418.3	381.3	340.5	302.5	267.4	233.0	198.5
20°	537.1	502.3	473.7	449.3	424.0	388.4	347.8	308.5	272.2	237.2	202.2
17.5°	544.0	508.1	478.7	453.5	427.9	394.3	354.2	313.7	276.3	240.9	205.3
15°	551.0	514.1	482.9	456.8	431.4	399.2	359.7	318.1	279.9	243.9	208.3
12.5°	557.0	518.6	486.2	459.2	434.2	403.1	364.2	321.7	282.7	246.8	211.0
10°	561.7	521.5	488.5	460.6	436.5	405.8	367.7	325.1	286.2	249.4	213.3
7.5°	565.0	522.9	489.9	461.2	438.1	408.3	371.2	328.8	289.2	251.5	215.0
5°	567.2	523.6	490.7	462.6	439.0	410.6	373.7	331.7	291.7	252.9	216.3
2.5°	569.9	523.9	490.8	463.6	439.0	412.0	375.1	333.8	293.5	253.8	217.0
0°	570.8	523.0	489.8	464.0	438.2	412.5	375.6	335.1	294.6	254.1	217.3
-2.5°	569.9	523.9	490.8	463.6	439.0	412.0	375.1	333.8	293.5	253.8	217.0
-5°	567.2	523.6	490.7	462.6	439.0	410.6	373.7	331.7	291.7	252.9	216.3
-7.5°	565.0	522.9	489.9	461.2	438.1	408.3	371.2	328.8	289.2	251.5	215.0
-10°	561.7	521.5	488.5	460.6	436.5	405.8	367.7	325.1	286.2	249.4	213.3
-12.5°	557.0	518.6	486.2	459.2	434.2	403.1	364.2	321.7	282.7	246.8	211.0
-15°	551.0	514.1	482.9	456.8	431.4	399.2	359.7	318.1	279.9	243.9	208.3
-17.5°	544.0	508.1	478.7	453.5	427.9	394.3	354.2	313.7	276.3	240.9	205.3
-20°	537.1	502.3	473.7	449.3	424.0	388.4	347.8	308.5	272.2	237.2	202.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627175 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-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°	529.0	496.7	468.9	444.1	418.3	381.3	340.5	302.5	267.4	233.0	198.5
-25°	519.7	489.6	463.2	438.5	409.7	372.3	332.7	295.8	262.1	228.3	194.4
-27.5°	510.3	481.5	456.3	431.9	400.6	362.2	324.4	289.1	256.1	223.0	189.8
-30°	499.9	473.0	448.2	423.6	391.4	352.5	315.3	281.7	249.5	217.2	184.8
-32.5°	486.2	463.3	439.1	413.0	380.4	341.9	306.1	273.8	242.4	210.9	179.1
-35°	472.3	451.6	428.9	402.6	367.8	331.2	296.6	265.2	234.7	204.2	172.9
-37.5°	457.8	438.5	417.7	390.2	354.3	319.4	286.8	256.4	226.6	196.9	166.1
-40°	443.7	425.0	404.9	374.6	340.2	306.5	276.2	247.0	217.9	189.2	158.8
-42.5°	429.4	410.7	387.6	357.8	325.1	294.0	264.9	237.0	208.8	180.6	151.1
-45°	413.6	394.3	369.1	339.9	309.2	280.6	253.3	226.5	199.2	171.2	143.1
-47.5°	396.7	375.5	350.0	321.6	293.5	266.6	241.2	215.1	189.0	161.2	135.1
-50°	378.0	355.9	330.1	302.9	276.6	252.8	228.4	203.0	177.4	151.0	126.8
-52.5°	356.4	334.6	308.9	283.1	260.0	238.5	214.3	190.2	165.4	140.9	118.2
-55°	332.6	310.6	285.8	263.3	242.7	222.1	199.5	176.4	153.0	130.7	109.3
-57.5°	305.5	284.0	262.9	243.1	223.7	204.4	184.0	162.2	140.7	120.1	100.1
-60°	277.6	258.1	239.5	221.4	203.6	186.2	167.9	147.7	128.2	109.2	90.7
-62.5°	248.5	231.6	215.1	198.8	183.3	167.7	151.5	133.1	115.2	98.1	81.0
-65°	219.6	205.0	190.1	176.7	163.0	148.9	134.4	118.0	102.4	86.8	71.4
-67.5°	191.2	178.9	166.7	154.7	142.4	129.8	116.8	103.4	89.4	75.3	62.3
-70°	163.5	153.1	142.9	132.4	121.6	110.6	100.3	88.8	76.3	64.7	53.0
-72.5°	136.8	128.4	119.3	110.0	101.5	92.8	83.9	74.3	64.2	54.0	43.6
-75°	111.6	104.3	96.7	89.3	82.2	75.0	68.4	60.9	52.1	43.2	35.5
-77.5°	87.1	81.0	74.7	69.5	64.8	59.5	53.7	47.3	40.3	33.9	27.8
-80°	64.7	60.8	56.8	52.7	48.5	44.0	39.5	34.8	29.6	24.7	20.0
-82.5°	44.9	42.0	39.0	35.9	32.7	29.4	26.0	22.5	18.8	15.3	13.2
-85°	25.0	23.1	21.1	19.0	16.9	14.7	13.6	12.4	11.2	10.0	8.8
-87.5°	9.9	9.4	8.9	8.4	7.9	7.3	6.8	6.2	5.6	5.0	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-SA3C-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°	3.8	3.2	2.6	1.9	1.3	0.6	0.0
85°	7.6	6.4	5.1	3.8	2.6	1.3	0.0
82.5°	11.4	9.5	7.6	5.7	3.8	1.9	0.0
80°	15.5	12.7	10.2	7.6	5.1	2.6	0.0
77.5°	22.0	16.6	12.7	9.5	6.4	3.2	0.0
75°	28.5	22.0	15.5	11.4	7.6	3.8	0.0
72.5°	35.0	27.4	19.8	13.2	8.8	4.4	0.0
70°	41.5	32.7	24.0	15.3	10.0	5.0	0.0
67.5°	49.6	37.9	28.2	18.4	11.2	5.6	0.0
65°	57.5	43.8	32.3	21.5	12.4	6.2	0.0
62.5°	65.3	50.3	36.4	24.6	13.6	6.8	0.0
60°	72.8	56.6	40.3	27.5	14.7	7.3	0.0
57.5°	80.8	62.8	45.2	30.4	16.6	7.9	0.0
55°	88.6	68.8	50.0	33.2	18.5	8.4	0.0
52.5°	96.0	74.7	54.7	35.9	20.3	8.9	0.0
50°	103.2	80.6	59.2	38.6	22.0	9.4	0.0
47.5°	110.1	86.3	63.6	41.3	23.7	9.9	0.0
45°	116.9	91.7	67.8	44.4	25.4	10.4	0.0
42.5°	123.5	96.8	71.8	47.4	26.9	10.8	0.0
40°	129.7	101.7	75.6	50.3	28.4	11.3	0.0
37.5°	135.6	106.3	79.3	52.9	29.8	11.7	0.0
35°	141.2	110.8	82.8	55.4	31.2	12.0	0.0
32.5°	146.4	115.1	86.0	57.7	32.4	12.4	0.0
30°	151.4	119.1	88.9	59.7	33.6	12.7	0.0
27.5°	156.0	122.8	91.6	61.6	34.7	13.0	0.0
25°	160.1	126.3	94.1	63.4	35.7	13.3	0.0
22.5°	163.8	129.3	96.4	64.9	36.6	13.6	0.0
20°	167.0	132.0	98.5	66.2	37.4	13.8	0.0
17.5°	169.9	134.3	100.3	67.3	38.1	14.0	0.0
15°	172.6	136.2	102.0	68.3	38.7	14.2	0.0
12.5°	175.0	137.7	103.4	69.0	39.3	14.4	0.0
10°	176.9	138.9	104.6	69.6	39.7	14.5	0.0
7.5°	178.4	139.6	105.6	69.9	40.1	14.6	0.0
5°	179.6	140.1	106.2	70.1	40.3	14.6	0.0
2.5°	180.3	140.1	106.7	70.2	40.5	14.7	0.0
0°	180.5	139.9	106.8	70.0	40.5	14.7	0.0
-2.5°	180.3	140.1	106.7	70.2	40.5	14.7	0.0
-5°	179.6	140.1	106.2	70.1	40.3	14.6	0.0
-7.5°	178.4	139.6	105.6	69.9	40.1	14.6	0.0
-10°	176.9	138.9	104.6	69.6	39.7	14.5	0.0
-12.5°	175.0	137.7	103.4	69.0	39.3	14.4	0.0
-15°	172.6	136.2	102.0	68.3	38.7	14.2	0.0
-17.5°	169.9	134.3	100.3	67.3	38.1	14.0	0.0
-20°	167.0	132.0	98.5	66.2	37.4	13.8	0.0

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CATALOG NUMBER: GFLD-SA3C-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	163.8	129.3	96.4	64.9	36.6	13.6	0.0
-25°	160.1	126.3	94.1	63.4	35.7	13.3	0.0
-27.5°	156.0	122.8	91.6	61.6	34.7	13.0	0.0
-30°	151.4	119.1	88.9	59.7	33.6	12.7	0.0
-32.5°	146.4	115.1	86.0	57.7	32.4	12.4	0.0
-35°	141.2	110.8	82.8	55.4	31.2	12.0	0.0
-37.5°	135.6	106.3	79.3	52.9	29.8	11.7	0.0
-40°	129.7	101.7	75.6	50.3	28.4	11.3	0.0
-42.5°	123.5	96.8	71.8	47.4	26.9	10.8	0.0
-45°	116.9	91.7	67.8	44.4	25.4	10.4	0.0
-47.5°	110.1	86.3	63.6	41.3	23.7	9.9	0.0
-50°	103.2	80.6	59.2	38.6	22.0	9.4	0.0
-52.5°	96.0	74.7	54.7	35.9	20.3	8.9	0.0
-55°	88.6	68.8	50.0	33.2	18.5	8.4	0.0
-57.5°	80.8	62.8	45.2	30.4	16.6	7.9	0.0
-60°	72.8	56.6	40.3	27.5	14.7	7.3	0.0
-62.5°	65.3	50.3	36.4	24.6	13.6	6.8	0.0
-65°	57.5	43.8	32.3	21.5	12.4	6.2	0.0
-67.5°	49.6	37.9	28.2	18.4	11.2	5.6	0.0
-70°	41.5	32.7	24.0	15.3	10.0	5.0	0.0
-72.5°	35.0	27.4	19.8	13.2	8.8	4.4	0.0
-75°	28.5	22.0	15.5	11.4	7.6	3.8	0.0
-77.5°	22.0	16.6	12.7	9.5	6.4	3.2	0.0
-80°	15.5	12.7	10.2	7.6	5.1	2.6	0.0
-82.5°	11.4	9.5	7.6	5.7	3.8	1.9	0.0
-85°	7.6	6.4	5.1	3.8	2.6	1.3	0.0
-87.5°	3.8	3.2	2.6	1.9	1.3	0.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)