

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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1A-730-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1A-730-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

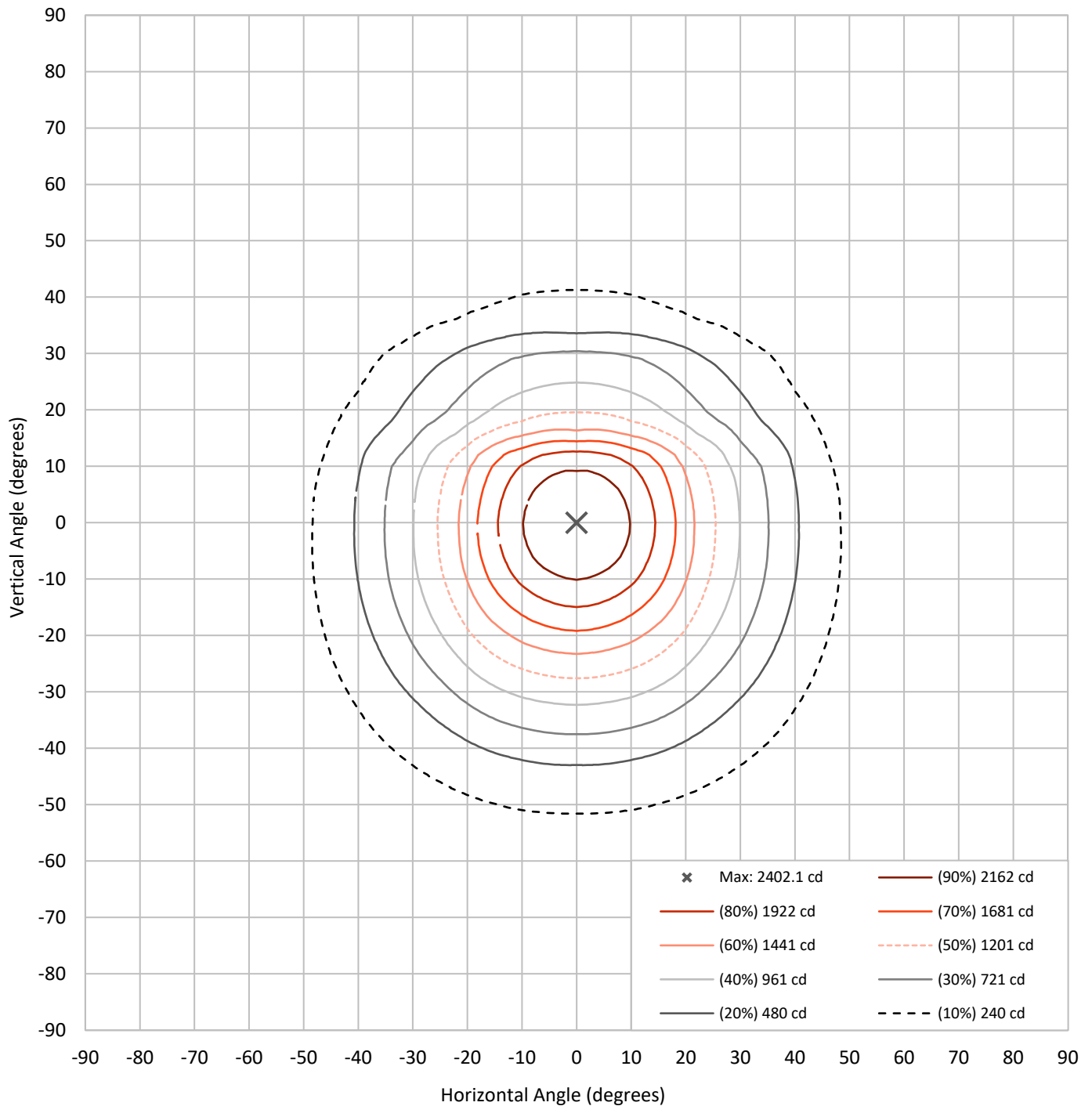
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	2119.2 lumens	Max Intensity:	2402.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	117.1 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	1020.3 lumens	Field Lumens:	1897.4 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	18.1		
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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

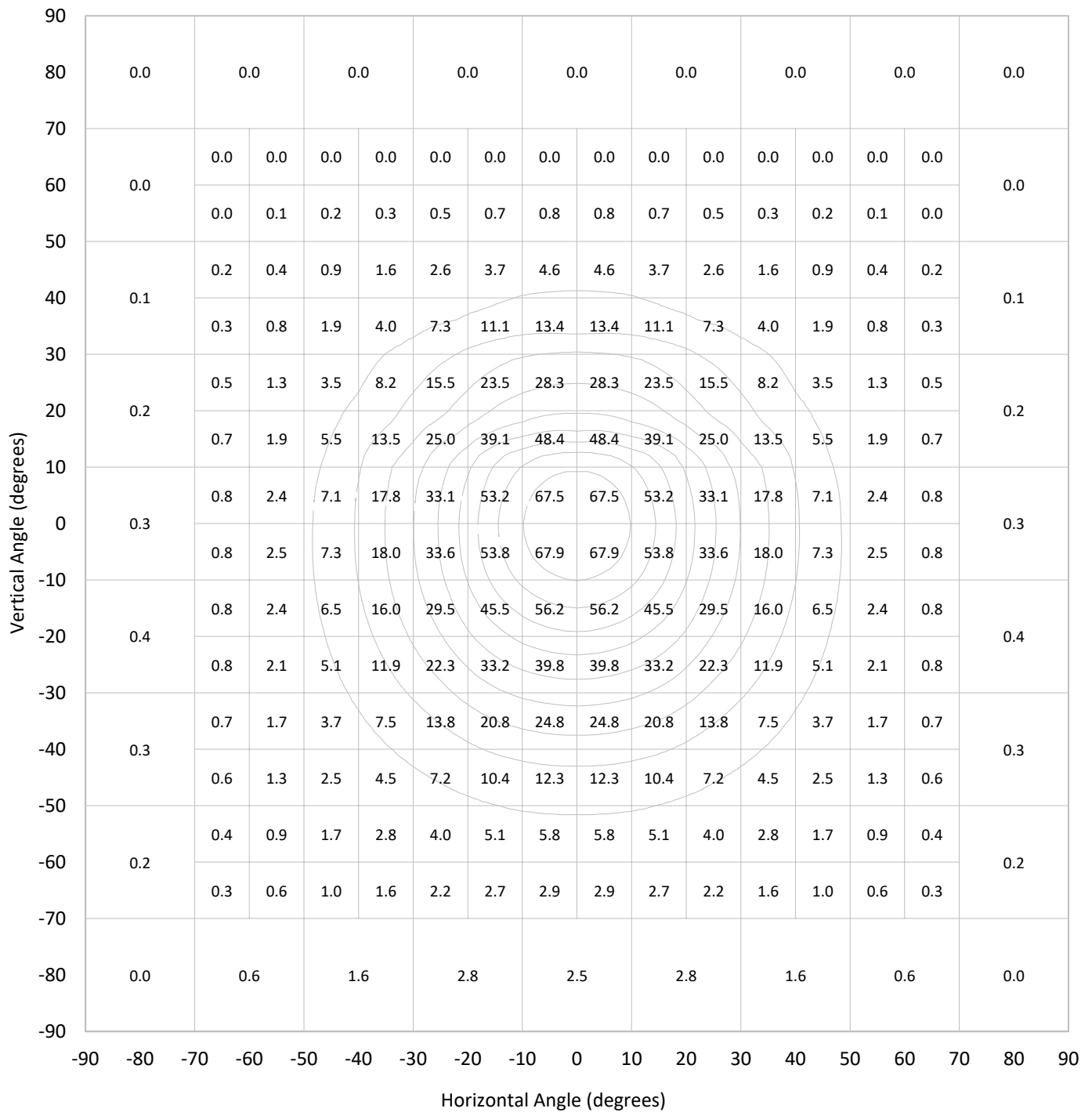
Iso-Candela Plot





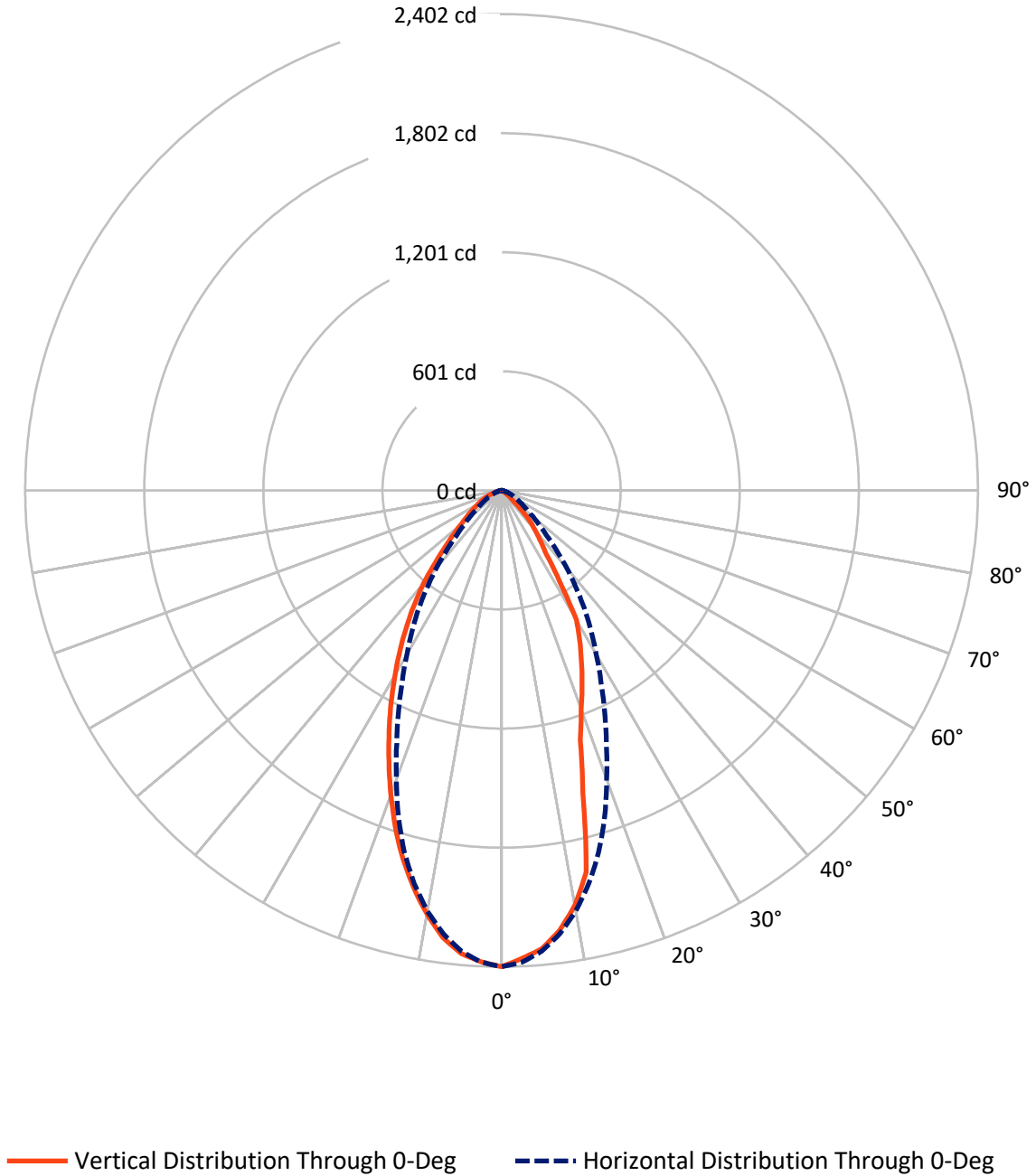
REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

Lumen Table



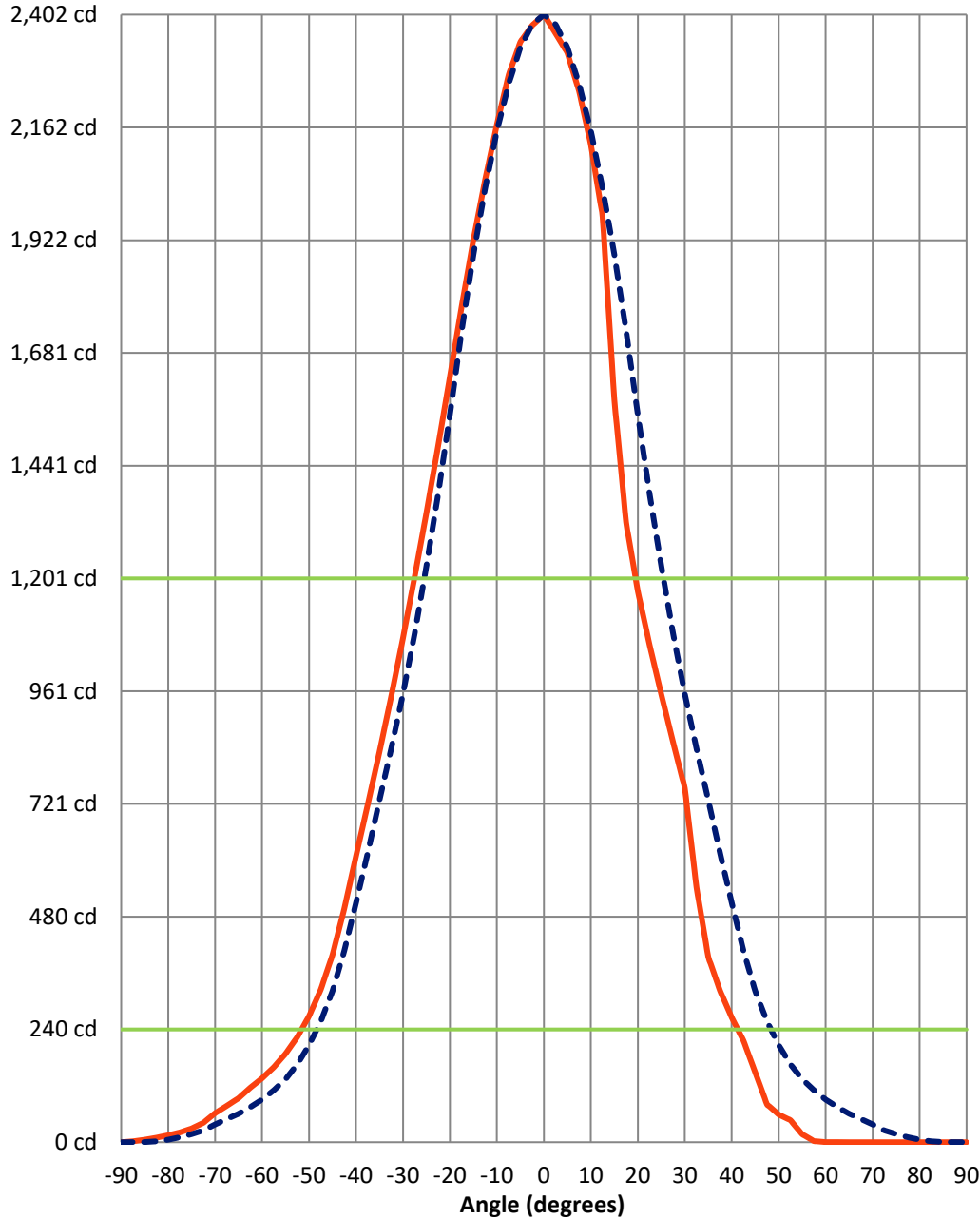
REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 1020.3
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 1897.4
 Efficiency: 89.5%

Spill:
 Lumens: 221.8
 Efficiency: 10.5%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
82.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
65°	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
62.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.5	0.7
60°	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	1.1	1.2
57.5°	0.0	0.1	0.2	0.2	0.2	0.3	0.5	0.4	1.1	1.9	2.1
55°	0.0	0.1	0.2	0.2	0.3	0.4	0.7	0.6	2.0	2.9	3.3
52.5°	0.0	0.1	0.2	0.2	0.4	0.5	1.0	1.6	3.1	4.3	4.6
50°	0.0	0.1	0.2	0.2	0.4	0.8	1.3	2.7	4.3	5.9	7.1
47.5°	0.0	0.1	0.2	0.2	0.5	1.1	1.7	3.7	5.9	7.6	9.6
45°	0.0	0.1	0.2	0.3	0.5	1.4	2.7	4.8	7.5	9.8	12.0
42.5°	0.0	0.1	0.2	0.3	0.6	1.8	3.6	6.1	9.1	12.0	14.8
40°	0.0	0.2	0.2	0.4	0.8	2.1	4.5	7.5	10.8	14.1	17.7
37.5°	0.0	0.2	0.2	0.4	1.1	2.5	5.4	8.8	12.6	16.3	20.6
35°	0.0	0.2	0.2	0.5	1.3	3.1	6.3	10.2	14.4	18.9	23.8
32.5°	0.0	0.2	0.2	0.6	1.6	3.9	7.3	11.5	16.2	21.6	27.4
30°	0.0	0.2	0.2	0.7	1.9	4.6	8.4	12.9	18.0	24.4	31.0
27.5°	0.0	0.2	0.2	0.8	2.3	5.2	9.4	14.4	19.9	27.2	34.7
25°	0.0	0.2	0.2	0.9	2.6	5.9	10.4	15.8	22.2	30.2	38.3
22.5°	0.0	0.2	0.3	1.0	3.0	6.5	11.4	17.2	24.5	33.2	42.0
20°	0.0	0.2	0.3	1.1	3.3	7.2	12.3	18.5	26.7	36.2	45.5
17.5°	0.0	0.2	0.3	1.2	3.6	7.7	13.2	19.8	28.9	39.1	48.9
15°	0.0	0.2	0.3	1.3	3.9	8.3	13.9	21.0	31.0	41.8	52.0
12.5°	0.0	0.2	0.3	1.4	4.2	8.8	14.7	22.0	32.7	44.5	55.0
10°	0.0	0.2	0.3	1.5	4.4	9.2	15.3	22.8	34.1	46.0	57.3
7.5°	0.0	0.2	0.3	1.6	4.7	9.6	15.9	23.6	35.3	47.2	58.5
5°	0.0	0.2	0.3	1.7	4.9	10.0	16.4	24.2	36.4	48.2	59.4
2.5°	0.0	0.2	0.3	1.8	5.1	10.3	16.8	24.8	37.2	48.9	60.2
0°	0.0	0.2	0.3	1.9	5.3	10.6	17.2	25.2	37.9	49.4	60.7
-2.5°	0.0	0.2	0.4	2.0	5.5	10.9	17.7	25.9	38.7	50.1	61.5
-5°	0.0	0.2	0.4	2.1	5.8	11.2	18.0	26.5	39.2	50.6	62.1
-7.5°	0.0	0.2	0.5	2.2	5.9	11.5	18.3	27.0	39.6	51.0	62.5
-10°	0.0	0.2	0.5	2.3	6.1	11.6	18.5	27.4	39.7	51.1	62.6
-12.5°	0.0	0.2	0.5	2.4	6.2	11.7	18.7	27.6	39.7	51.0	62.3
-15°	0.0	0.3	0.6	2.4	6.3	11.8	18.7	27.6	39.4	50.6	61.7
-17.5°	0.0	0.3	0.6	2.5	6.3	11.8	18.6	27.5	38.9	50.0	60.8
-20°	0.0	0.3	0.7	2.5	6.3	11.7	18.6	27.4	38.2	49.2	59.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-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	0.3	0.7	2.5	6.3	11.6	18.6	27.2	37.5	48.3	58.5
-25°	0.0	0.3	0.7	2.5	6.2	11.6	18.5	26.8	36.6	47.3	56.9
-27.5°	0.0	0.3	0.8	2.5	6.0	11.5	18.3	26.3	35.7	46.1	55.5
-30°	0.0	0.3	0.8	2.5	5.9	11.4	18.1	25.8	34.8	44.8	54.0
-32.5°	0.0	0.3	0.8	2.4	5.8	11.2	17.7	25.3	34.0	43.4	52.4
-35°	0.0	0.3	0.8	2.3	5.7	10.9	17.4	24.8	33.1	41.9	50.7
-37.5°	0.0	0.3	0.8	2.2	5.5	10.6	17.0	24.1	32.0	40.5	48.7
-40°	0.0	0.3	0.8	2.1	5.3	10.4	16.5	23.4	30.9	39.1	46.5
-42.5°	0.0	0.3	0.8	2.0	5.1	10.0	15.9	22.5	29.8	37.3	44.2
-45°	0.0	0.3	0.8	1.9	5.0	9.7	15.2	21.6	28.7	35.4	41.8
-47.5°	0.0	0.3	0.8	1.8	4.9	9.2	14.4	20.7	27.5	33.4	39.6
-50°	0.0	0.3	0.8	1.8	4.7	8.7	13.8	19.7	25.8	31.5	37.3
-52.5°	0.0	0.2	0.7	1.8	4.4	8.1	13.0	18.6	24.2	29.6	35.0
-55°	0.0	0.2	0.7	1.7	4.1	7.6	12.3	17.3	22.6	27.7	32.8
-57.5°	0.0	0.2	0.7	1.7	3.7	7.1	11.4	16.3	20.8	25.7	30.6
-60°	0.0	0.2	0.6	1.6	3.3	6.5	10.4	15.0	19.0	23.6	28.2
-62.5°	0.0	0.2	0.6	1.5	3.1	5.9	9.5	13.5	17.3	21.5	25.8
-65°	0.0	0.2	0.6	1.3	2.8	5.1	8.5	12.0	15.4	19.2	23.3
-67.5°	0.0	0.2	0.5	1.2	2.5	4.5	7.4	10.5	13.4	16.8	20.6
-70°	0.0	0.1	0.5	1.0	2.2	3.9	6.2	8.9	11.5	14.3	17.6
-72.5°	0.0	0.1	0.4	0.9	1.9	3.3	5.3	7.3	9.6	12.0	14.5
-75°	0.0	0.1	0.4	0.8	1.5	2.7	4.3	5.9	7.6	9.7	11.9
-77.5°	0.0	0.1	0.3	0.7	1.2	2.0	3.3	4.7	6.0	7.5	9.2
-80°	0.0	0.1	0.2	0.5	1.0	1.5	2.3	3.4	4.5	5.7	6.9
-82.5°	0.0	0.1	0.2	0.4	0.7	1.2	1.7	2.2	2.9	3.8	4.8
-85°	0.0	0.0	0.1	0.3	0.5	0.8	1.1	1.5	1.9	2.4	2.9
-87.5°	0.0	0.0	0.1	0.1	0.3	0.4	0.6	0.8	1.0	1.2	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



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
65°	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.3	0.3	0.4	0.6	0.5	0.2	0.4	0.4	0.3	0.2	0.2
60°	0.8	0.5	1.3	1.8	1.2	0.6	0.8	1.6	1.3	0.3	0.9
57.5°	1.5	1.9	3.3	3.5	2.7	1.8	4.0	4.4	3.6	2.3	3.3
55°	3.2	4.4	5.6	5.5	5.6	7.0	8.3	8.1	7.1	9.8	12.4
52.5°	6.0	7.3	8.1	8.8	10.8	12.1	12.5	13.2	16.0	19.4	20.0
50°	8.8	10.1	11.2	13.8	15.8	16.9	17.8	20.4	24.6	27.0	27.3
47.5°	11.6	13.1	15.8	18.6	20.6	22.2	23.9	29.8	34.5	36.5	37.2
45°	14.5	17.2	20.5	23.5	25.8	27.9	33.5	41.4	44.7	47.7	55.4
42.5°	17.6	21.6	25.3	28.4	31.0	35.6	43.3	50.9	55.7	62.1	71.3
40°	21.5	25.9	30.4	33.5	36.7	43.6	53.1	61.2	66.3	74.8	85.3
37.5°	25.5	30.7	35.4	38.7	43.3	52.5	63.7	73.5	79.7	86.6	103.5
35°	29.4	35.5	40.4	44.8	50.5	63.1	76.9	87.8	95.5	107.4	128.8
32.5°	33.6	40.4	45.4	51.4	60.7	74.8	91.8	103.9	116.7	133.8	168.0
30°	38.0	45.0	50.7	58.0	70.3	86.9	106.6	121.8	139.1	167.0	203.8
27.5°	42.5	49.6	56.6	65.8	79.4	97.4	117.9	141.8	164.2	195.4	235.7
25°	46.7	54.2	62.4	73.5	88.2	107.0	129.4	157.0	186.2	221.9	269.2
22.5°	50.8	59.0	68.5	80.5	95.7	116.2	142.9	175.3	210.4	247.4	301.7
20°	54.8	64.3	75.2	88.6	102.5	124.6	156.1	195.2	239.3	289.9	343.2
17.5°	58.7	69.5	82.2	97.0	113.9	136.5	169.6	216.2	269.9	335.7	401.3
15°	62.6	74.6	88.9	105.3	125.3	152.4	189.9	241.2	306.0	384.9	462.6
12.5°	66.3	79.6	95.3	113.4	136.4	167.3	209.1	264.4	338.7	432.9	528.4
10°	69.9	84.3	101.4	121.3	147.1	181.2	226.0	284.5	363.3	460.4	566.7
7.5°	71.8	87.6	106.6	128.7	157.1	194.0	240.8	301.5	382.6	482.6	589.1
5°	73.1	89.1	108.6	131.7	162.6	202.6	252.1	315.3	396.8	499.2	604.3
2.5°	74.1	90.1	109.9	133.3	164.8	205.5	255.8	320.2	404.4	507.9	613.1
0°	74.8	90.8	110.8	134.3	165.9	206.9	257.5	322.2	407.7	509.9	616.3
-2.5°	75.5	91.7	111.7	135.8	167.5	208.8	259.4	323.6	410.1	510.4	618.1
-5°	75.9	92.1	112.1	136.6	168.0	209.2	259.3	322.3	408.2	506.4	614.3
-7.5°	76.1	92.2	111.9	136.4	167.4	207.6	256.6	318.3	401.5	498.3	605.0
-10°	75.9	91.7	111.2	135.2	165.5	204.2	251.7	311.3	390.6	485.0	589.3
-12.5°	75.3	90.9	109.9	133.2	162.4	199.4	244.8	301.4	375.4	466.4	567.2
-15°	74.4	89.6	107.9	130.4	158.3	193.2	235.9	288.5	355.8	442.7	539.7
-17.5°	73.2	87.9	105.4	126.8	152.9	185.7	225.2	273.4	334.7	416.3	509.1
-20°	71.6	85.8	102.4	122.5	146.8	177.8	215.2	260.0	315.0	386.1	473.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	69.8	83.3	99.1	118.3	141.3	169.7	204.1	244.9	292.9	351.2	433.6
-25°	67.8	80.9	95.9	113.7	135.0	160.4	191.3	228.5	272.0	325.3	393.5
-27.5°	65.9	78.1	92.2	108.4	128.0	150.8	179.4	213.3	252.0	297.4	352.9
-30°	63.7	75.0	88.1	102.8	121.3	142.5	167.2	196.2	230.6	271.6	319.9
-32.5°	61.3	71.7	84.2	98.0	114.2	133.4	154.7	181.0	210.9	244.8	286.5
-35°	59.0	68.8	80.2	92.8	106.4	124.5	144.1	165.8	191.3	221.2	254.6
-37.5°	56.7	65.8	75.9	87.6	100.4	115.4	132.7	152.3	174.3	198.1	226.9
-40°	54.2	62.4	72.0	82.6	93.9	106.9	122.5	139.2	158.1	179.0	201.3
-42.5°	51.5	59.4	68.1	77.2	87.6	99.2	112.2	127.4	143.1	160.7	180.1
-45°	48.8	56.0	64.0	72.3	81.1	91.3	103.1	115.8	129.7	144.1	160.4
-47.5°	45.9	52.6	60.0	67.2	75.0	83.7	93.7	105.2	116.8	129.6	142.3
-50°	43.1	49.3	55.6	62.3	69.2	76.5	85.0	94.9	105.5	116.1	127.2
-52.5°	40.5	45.9	51.6	57.4	63.7	70.1	77.2	85.4	94.6	104.0	113.6
-55°	37.9	42.9	47.6	52.8	58.2	64.0	70.3	77.2	84.2	92.7	101.0
-57.5°	35.4	39.8	43.9	48.3	53.1	58.1	63.7	69.6	75.9	82.4	89.2
-60°	32.8	36.6	40.3	44.1	48.2	52.6	57.1	62.3	67.7	73.3	79.2
-62.5°	30.2	33.3	36.5	40.0	43.6	47.0	50.8	55.0	59.5	64.3	69.2
-65°	27.3	29.8	32.5	35.6	38.9	41.7	44.6	47.8	51.4	55.4	59.3
-67.5°	24.1	26.4	28.6	30.8	33.6	36.0	38.4	40.9	43.7	46.9	50.0
-70°	20.6	22.8	24.8	26.7	28.4	30.1	32.2	34.1	36.4	39.3	42.1
-72.5°	17.0	19.1	21.0	22.6	23.8	24.8	26.1	27.5	29.7	32.3	34.8
-75°	13.8	15.5	17.2	18.7	19.5	19.8	20.1	20.9	23.0	25.8	28.2
-77.5°	10.7	12.2	13.6	15.0	15.5	15.7	15.8	15.8	17.4	19.8	22.2
-80°	7.9	8.9	10.1	11.3	11.6	11.7	11.7	11.6	12.9	14.6	16.4
-82.5°	5.5	6.2	7.0	7.7	7.9	7.8	7.7	7.6	8.7	9.9	11.1
-85°	3.2	3.5	4.0	4.4	4.5	4.5	4.4	4.3	4.9	5.5	6.2
-87.5°	1.6	1.7	1.9	2.1	2.0	1.9	1.8	1.7	1.9	2.0	2.2
-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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-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°	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
60°	1.0	0.6	0.6	0.7	0.6	0.3	0.6	0.7	0.7	0.5	0.5
57.5°	4.9	4.1	2.9	4.8	5.0	3.5	3.8	4.9	4.7	3.7	3.7
55°	12.4	12.6	13.5	14.7	15.6	16.0	16.4	18.3	20.2	22.2	23.2
52.5°	20.5	22.9	25.9	27.9	29.2	32.1	36.0	37.9	39.6	41.6	43.0
50°	30.2	34.4	37.3	37.7	42.5	45.5	46.3	49.7	53.4	55.7	57.3
47.5°	44.9	50.2	52.8	54.4	60.2	66.5	66.5	68.4	77.7	82.6	84.9
45°	64.7	69.1	73.7	85.7	96.7	100.2	107.7	117.9	124.4	133.5	143.4
42.5°	81.5	89.8	101.3	114.5	125.6	134.8	145.9	158.1	172.7	186.5	198.4
40°	98.2	108.4	122.7	137.1	151.0	163.8	181.7	197.3	214.6	233.5	249.3
37.5°	119.9	133.0	147.8	165.9	187.6	201.7	226.4	248.9	268.3	291.2	305.3
35°	153.3	170.4	183.5	220.1	246.4	263.0	292.1	329.2	343.4	372.2	385.8
32.5°	195.3	218.0	252.5	300.9	336.1	366.5	410.2	447.7	479.7	508.6	538.7
30°	242.5	277.5	328.3	392.6	428.4	471.0	530.0	574.5	624.7	679.9	699.2
27.5°	285.3	337.7	396.6	448.8	500.1	553.2	611.2	668.4	722.8	768.6	799.4
25°	325.0	388.4	445.7	501.4	557.1	616.9	682.5	747.4	807.2	854.3	890.2
22.5°	365.9	432.9	494.2	550.8	615.5	683.3	753.0	827.5	895.5	944.4	983.5
20°	404.4	478.9	548.8	613.3	674.4	752.7	833.0	911.9	986.0	1044.3	1089.4
17.5°	465.5	530.2	615.7	699.3	768.2	840.1	947.4	1028.9	1111.1	1180.9	1228.7
15°	540.5	611.6	699.9	814.8	909.2	991.6	1102.4	1234.9	1331.9	1421.1	1482.2
12.5°	615.6	696.0	791.5	920.8	1055.2	1152.3	1286.7	1454.6	1567.6	1705.6	1773.7
10°	673.2	774.1	872.5	990.5	1119.5	1257.7	1402.6	1559.8	1710.7	1829.3	1935.2
7.5°	696.3	803.9	917.7	1038.1	1167.1	1309.8	1464.3	1627.8	1783.1	1915.5	2032.0
5°	713.6	823.8	938.4	1061.5	1199.5	1348.4	1505.2	1676.9	1835.6	1977.4	2096.5
2.5°	724.6	835.9	949.9	1075.2	1220.2	1373.6	1535.4	1711.7	1872.7	2018.7	2137.4
0°	728.9	838.5	955.3	1084.2	1227.8	1381.5	1550.4	1728.6	1891.0	2032.2	2154.3
-2.5°	729.4	836.0	955.7	1083.9	1221.4	1376.5	1547.4	1724.1	1883.2	2023.8	2147.1
-5°	723.7	830.3	950.0	1076.3	1213.9	1367.9	1531.4	1702.3	1854.0	1990.8	2109.5
-7.5°	712.1	818.4	935.5	1058.9	1192.8	1342.1	1499.2	1658.0	1806.8	1938.1	2051.4
-10°	694.9	798.9	912.0	1032.2	1158.9	1301.0	1450.7	1602.5	1742.0	1863.4	1968.1
-12.5°	671.5	773.2	881.1	995.9	1113.9	1249.3	1390.7	1533.2	1660.4	1771.2	1865.2
-15°	641.3	740.5	845.0	953.6	1068.0	1190.5	1317.4	1448.1	1565.3	1663.6	1749.5
-17.5°	605.6	701.9	801.1	901.8	1010.2	1125.2	1243.0	1360.3	1460.4	1547.7	1626.2
-20°	565.8	658.6	752.9	846.7	945.1	1051.4	1160.2	1263.3	1350.7	1430.0	1501.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	521.2	610.0	700.4	788.2	877.0	973.2	1070.4	1163.6	1245.4	1313.2	1375.7
-25°	473.5	555.5	640.9	723.2	804.9	891.1	979.4	1065.1	1137.1	1196.1	1247.6
-27.5°	425.3	500.3	575.5	653.0	728.5	808.2	888.0	962.1	1026.7	1081.0	1124.3
-30°	374.7	441.8	510.5	580.6	652.7	725.5	797.8	862.6	919.0	966.7	1004.1
-32.5°	332.8	383.7	444.3	508.0	575.5	641.9	704.7	763.8	816.9	858.6	890.4
-35°	292.5	335.6	381.0	437.3	495.4	556.5	614.3	667.0	714.4	750.8	780.7
-37.5°	257.8	292.0	330.4	370.6	419.3	469.7	521.9	571.5	613.7	645.5	672.2
-40°	227.9	254.8	285.5	317.4	353.2	389.5	434.9	476.8	511.3	540.9	565.1
-42.5°	200.8	223.5	246.1	272.3	299.3	328.5	360.4	391.3	417.8	442.6	463.2
-45°	177.4	195.5	213.6	233.8	253.6	277.3	300.1	320.4	341.9	360.5	375.1
-47.5°	156.9	171.1	186.5	201.7	217.6	235.5	252.4	267.9	283.6	297.2	308.1
-50°	138.8	150.5	163.1	175.0	187.9	201.0	213.5	225.8	237.7	248.1	256.1
-52.5°	122.9	133.1	142.9	152.4	162.7	172.3	181.4	191.6	200.9	209.1	214.6
-55°	109.3	117.7	125.8	133.7	141.4	148.7	156.0	163.9	171.1	177.5	181.6
-57.5°	96.6	103.7	110.5	117.0	123.2	129.0	135.1	141.1	146.7	151.6	154.7
-60°	85.0	90.9	96.8	102.0	107.0	111.6	116.8	121.6	126.1	129.8	132.0
-62.5°	74.4	79.7	84.0	88.2	92.4	96.6	100.2	103.8	107.2	110.1	112.0
-65°	63.3	67.8	71.5	74.8	77.8	81.1	84.2	87.0	89.5	91.4	92.6
-67.5°	53.4	56.7	59.7	62.3	65.0	67.6	70.0	72.1	74.0	75.3	76.2
-70°	44.8	47.2	49.7	52.1	54.5	56.5	58.3	59.9	61.3	61.9	62.2
-72.5°	37.2	39.4	41.5	43.7	45.7	47.3	48.5	49.7	50.8	49.9	48.3
-75°	30.3	32.3	34.3	36.2	38.0	39.2	40.1	41.0	41.8	39.8	37.1
-77.5°	24.7	26.4	27.9	29.4	30.8	31.6	32.2	32.8	33.4	31.2	28.4
-80°	18.3	19.7	21.0	22.2	23.4	23.9	24.2	24.4	24.5	22.6	20.4
-82.5°	12.4	13.1	13.8	14.5	15.2	15.6	15.9	16.2	16.4	15.0	13.5
-85°	7.0	7.2	7.4	7.5	7.6	7.9	8.1	8.3	8.5	7.8	7.2
-87.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.1
-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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-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	0.0	0.0
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
60°	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.5	0.7	0.7
57.5°	3.4	3.0	2.7	2.4	2.7	3.0	3.4	3.7	3.7	4.7	4.9
55°	22.7	21.2	19.2	17.0	19.2	21.2	22.7	23.2	22.2	20.2	18.3
52.5°	44.6	46.1	46.9	46.8	46.9	46.1	44.6	43.0	41.6	39.6	37.9
50°	58.6	59.5	59.5	58.9	59.5	59.5	58.6	57.3	55.7	53.4	49.7
47.5°	86.0	84.8	82.9	80.8	82.9	84.8	86.0	84.9	82.6	77.7	68.4
45°	150.0	153.6	153.4	148.8	153.4	153.6	150.0	143.4	133.5	124.4	117.9
42.5°	205.0	210.4	214.2	216.2	214.2	210.4	205.0	198.4	186.5	172.7	158.1
40°	258.2	263.4	265.7	265.6	265.7	263.4	258.2	249.3	233.5	214.6	197.3
37.5°	314.4	321.2	324.5	322.9	324.5	321.2	314.4	305.3	291.2	268.3	248.9
35°	391.7	398.1	398.2	395.0	398.2	398.1	391.7	385.8	372.2	343.4	329.2
32.5°	562.6	564.7	548.4	542.7	548.4	564.7	562.6	538.7	508.6	479.7	447.7
30°	718.4	733.4	747.3	754.4	747.3	733.4	718.4	699.2	679.9	624.7	574.5
27.5°	822.6	840.7	851.9	852.6	851.9	840.7	822.6	799.4	768.6	722.8	668.4
25°	917.4	937.6	949.8	954.0	949.8	937.6	917.4	890.2	854.3	807.2	747.4
22.5°	1016.7	1040.5	1056.2	1059.5	1056.2	1040.5	1016.7	983.5	944.4	895.5	827.5
20°	1131.9	1159.6	1174.7	1174.1	1174.7	1159.6	1131.9	1089.4	1044.3	986.0	911.9
17.5°	1283.6	1313.3	1326.3	1320.6	1326.3	1313.3	1283.6	1228.7	1180.9	1111.1	1028.9
15°	1545.0	1607.2	1606.9	1582.1	1606.9	1607.2	1545.0	1482.2	1421.1	1331.9	1234.9
12.5°	1867.5	1913.8	1961.4	1971.6	1961.4	1913.8	1867.5	1773.7	1705.6	1567.6	1454.6
10°	2024.5	2086.0	2126.6	2125.5	2126.6	2086.0	2024.5	1935.2	1829.3	1710.7	1559.8
7.5°	2122.6	2190.5	2239.8	2238.7	2239.8	2190.5	2122.6	2032.0	1915.5	1783.1	1627.8
5°	2198.3	2273.8	2317.3	2320.6	2317.3	2273.8	2198.3	2096.5	1977.4	1835.6	1676.9
2.5°	2237.7	2316.4	2368.8	2361.9	2368.8	2316.4	2237.7	2137.4	2018.7	1872.7	1711.7
0°	2254.2	2332.1	2381.0	2402.1	2381.0	2332.1	2254.2	2154.3	2032.2	1891.0	1728.6
-2.5°	2247.0	2322.8	2376.8	2378.9	2376.8	2322.8	2247.0	2147.1	2023.8	1883.2	1724.1
-5°	2208.5	2288.5	2324.7	2343.9	2324.7	2288.5	2208.5	2109.5	1990.8	1854.0	1702.3
-7.5°	2146.4	2206.4	2252.3	2273.6	2252.3	2206.4	2146.4	2051.4	1938.1	1806.8	1658.0
-10°	2049.8	2111.8	2150.7	2168.2	2150.7	2111.8	2049.8	1968.1	1863.4	1742.0	1602.5
-12.5°	1942.7	1999.1	2036.1	2050.9	2036.1	1999.1	1942.7	1865.2	1771.2	1660.4	1533.2
-15°	1823.3	1874.5	1908.5	1922.7	1908.5	1874.5	1823.3	1749.5	1663.6	1565.3	1448.1
-17.5°	1691.8	1736.7	1770.6	1780.8	1770.6	1736.7	1691.8	1626.2	1547.7	1460.4	1360.3
-20°	1556.7	1597.2	1625.1	1631.2	1625.1	1597.2	1556.7	1501.9	1430.0	1350.7	1263.3



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1420.4	1453.9	1476.5	1484.1	1476.5	1453.9	1420.4	1375.7	1313.2	1245.4	1163.6
-25°	1287.3	1316.1	1334.4	1341.2	1334.4	1316.1	1287.3	1247.6	1196.1	1137.1	1065.1
-27.5°	1159.3	1186.1	1202.9	1205.2	1202.9	1186.1	1159.3	1124.3	1081.0	1026.7	962.1
-30°	1033.3	1055.5	1068.4	1073.9	1068.4	1055.5	1033.3	1004.1	966.7	919.0	862.6
-32.5°	915.5	934.9	946.5	949.7	946.5	934.9	915.5	890.4	858.6	816.9	763.8
-35°	804.4	822.4	832.6	831.8	832.6	822.4	804.4	780.7	750.8	714.4	667.0
-37.5°	694.2	710.8	720.1	719.3	720.1	710.8	694.2	672.2	645.5	613.7	571.5
-40°	585.0	599.3	607.5	609.4	607.5	599.3	585.0	565.1	540.9	511.3	476.8
-42.5°	480.3	493.4	500.0	497.4	500.0	493.4	480.3	463.2	442.6	417.8	391.3
-45°	385.3	392.2	396.6	399.4	396.6	392.2	385.3	375.1	360.5	341.9	320.4
-47.5°	316.1	321.8	324.8	325.3	324.8	321.8	316.1	308.1	297.2	283.6	267.9
-50°	262.4	267.2	269.3	268.7	269.3	267.2	262.4	256.1	248.1	237.7	225.8
-52.5°	218.5	221.3	223.2	224.1	223.2	221.3	218.5	214.6	209.1	200.9	191.6
-55°	184.7	186.9	188.2	188.6	188.2	186.9	184.7	181.6	177.5	171.1	163.9
-57.5°	157.4	159.4	160.2	159.9	160.2	159.4	157.4	154.7	151.6	146.7	141.1
-60°	133.7	134.9	135.8	136.2	135.8	134.9	133.7	132.0	129.8	126.1	121.6
-62.5°	113.6	114.7	115.6	116.2	115.6	114.7	113.6	112.0	110.1	107.2	103.8
-65°	93.4	93.9	94.1	93.9	94.1	93.9	93.4	92.6	91.4	89.5	87.0
-67.5°	76.8	77.2	77.5	77.6	77.5	77.2	76.8	76.2	75.3	74.0	72.1
-70°	62.4	62.6	62.4	61.9	62.4	62.6	62.4	62.2	61.9	61.3	59.9
-72.5°	46.6	44.9	43.3	41.4	43.3	44.9	46.6	48.3	49.9	50.8	49.7
-75°	34.3	31.4	30.3	29.3	30.3	31.4	34.3	37.1	39.8	41.8	41.0
-77.5°	25.5	22.5	21.7	20.9	21.7	22.5	25.5	28.4	31.2	33.4	32.8
-80°	18.1	15.8	15.3	14.8	15.3	15.8	18.1	20.4	22.6	24.5	24.4
-82.5°	11.9	10.3	9.9	9.6	9.9	10.3	11.9	13.5	15.0	16.4	16.2
-85°	6.4	5.7	5.5	5.3	5.5	5.7	6.4	7.2	7.8	8.5	8.3
-87.5°	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.2	2.3	2.3
-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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-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	0.1	0.1	0.2	0.2	0.2	0.1	0.1
85°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
82.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
67.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
65°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
62.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4
60°	0.6	0.3	0.6	0.7	0.6	0.6	1.0	0.9	0.3	1.3	1.6
57.5°	3.8	3.5	5.0	4.8	2.9	4.1	4.9	3.3	2.3	3.6	4.4
55°	16.4	16.0	15.6	14.7	13.5	12.6	12.4	12.4	9.8	7.1	8.1
52.5°	36.0	32.1	29.2	27.9	25.9	22.9	20.5	20.0	19.4	16.0	13.2
50°	46.3	45.5	42.5	37.7	37.3	34.4	30.2	27.3	27.0	24.6	20.4
47.5°	66.5	66.5	60.2	54.4	52.8	50.2	44.9	37.2	36.5	34.5	29.8
45°	107.7	100.2	96.7	85.7	73.7	69.1	64.7	55.4	47.7	44.7	41.4
42.5°	145.9	134.8	125.6	114.5	101.3	89.8	81.5	71.3	62.1	55.7	50.9
40°	181.7	163.8	151.0	137.1	122.7	108.4	98.2	85.3	74.8	66.3	61.2
37.5°	226.4	201.7	187.6	165.9	147.8	133.0	119.9	103.5	86.6	79.7	73.5
35°	292.1	263.0	246.4	220.1	183.5	170.4	153.3	128.8	107.4	95.5	87.8
32.5°	410.2	366.5	336.1	300.9	252.5	218.0	195.3	168.0	133.8	116.7	103.9
30°	530.0	471.0	428.4	392.6	328.3	277.5	242.5	203.8	167.0	139.1	121.8
27.5°	611.2	553.2	500.1	448.8	396.6	337.7	285.3	235.7	195.4	164.2	141.8
25°	682.5	616.9	557.1	501.4	445.7	388.4	325.0	269.2	221.9	186.2	157.0
22.5°	753.0	683.3	615.5	550.8	494.2	432.9	365.9	301.7	247.4	210.4	175.3
20°	833.0	752.7	674.4	613.3	548.8	478.9	404.4	343.2	289.9	239.3	195.2
17.5°	947.4	840.1	768.2	699.3	615.7	530.2	465.5	401.3	335.7	269.9	216.2
15°	1102.4	991.6	909.2	814.8	699.9	611.6	540.5	462.6	384.9	306.0	241.2
12.5°	1286.7	1152.3	1055.2	920.8	791.5	696.0	615.6	528.4	432.9	338.7	264.4
10°	1402.6	1257.7	1119.5	990.5	872.5	774.1	673.2	566.7	460.4	363.3	284.5
7.5°	1464.3	1309.8	1167.1	1038.1	917.7	803.9	696.3	589.1	482.6	382.6	301.5
5°	1505.2	1348.4	1199.5	1061.5	938.4	823.8	713.6	604.3	499.2	396.8	315.3
2.5°	1535.4	1373.6	1220.2	1075.2	949.9	835.9	724.6	613.1	507.9	404.4	320.2
0°	1550.4	1381.5	1227.8	1084.2	955.3	838.5	728.9	616.3	509.9	407.7	322.2
-2.5°	1547.4	1376.5	1221.4	1083.9	955.7	836.0	729.4	618.1	510.4	410.1	323.6
-5°	1531.4	1367.9	1213.9	1076.3	950.0	830.3	723.7	614.3	506.4	408.2	322.3
-7.5°	1499.2	1342.1	1192.8	1058.9	935.5	818.4	712.1	605.0	498.3	401.5	318.3
-10°	1450.7	1301.0	1158.9	1032.2	912.0	798.9	694.9	589.3	485.0	390.6	311.3
-12.5°	1390.7	1249.3	1113.9	995.9	881.1	773.2	671.5	567.2	466.4	375.4	301.4
-15°	1317.4	1190.5	1068.0	953.6	845.0	740.5	641.3	539.7	442.7	355.8	288.5
-17.5°	1243.0	1125.2	1010.2	901.8	801.1	701.9	605.6	509.1	416.3	334.7	273.4
-20°	1160.2	1051.4	945.1	846.7	752.9	658.6	565.8	473.0	386.1	315.0	260.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1070.4	973.2	877.0	788.2	700.4	610.0	521.2	433.6	351.2	292.9	244.9
-25°	979.4	891.1	804.9	723.2	640.9	555.5	473.5	393.5	325.3	272.0	228.5
-27.5°	888.0	808.2	728.5	653.0	575.5	500.3	425.3	352.9	297.4	252.0	213.3
-30°	797.8	725.5	652.7	580.6	510.5	441.8	374.7	319.9	271.6	230.6	196.2
-32.5°	704.7	641.9	575.5	508.0	444.3	383.7	332.8	286.5	244.8	210.9	181.0
-35°	614.3	556.5	495.4	437.3	381.0	335.6	292.5	254.6	221.2	191.3	165.8
-37.5°	521.9	469.7	419.3	370.6	330.4	292.0	257.8	226.9	198.1	174.3	152.3
-40°	434.9	389.5	353.2	317.4	285.5	254.8	227.9	201.3	179.0	158.1	139.2
-42.5°	360.4	328.5	299.3	272.3	246.1	223.5	200.8	180.1	160.7	143.1	127.4
-45°	300.1	277.3	253.6	233.8	213.6	195.5	177.4	160.4	144.1	129.7	115.8
-47.5°	252.4	235.5	217.6	201.7	186.5	171.1	156.9	142.3	129.6	116.8	105.2
-50°	213.5	201.0	187.9	175.0	163.1	150.5	138.8	127.2	116.1	105.5	94.9
-52.5°	181.4	172.3	162.7	152.4	142.9	133.1	122.9	113.6	104.0	94.6	85.4
-55°	156.0	148.7	141.4	133.7	125.8	117.7	109.3	101.0	92.7	84.2	77.2
-57.5°	135.1	129.0	123.2	117.0	110.5	103.7	96.6	89.2	82.4	75.9	69.6
-60°	116.8	111.6	107.0	102.0	96.8	90.9	85.0	79.2	73.3	67.7	62.3
-62.5°	100.2	96.6	92.4	88.2	84.0	79.7	74.4	69.2	64.3	59.5	55.0
-65°	84.2	81.1	77.8	74.8	71.5	67.8	63.3	59.3	55.4	51.4	47.8
-67.5°	70.0	67.6	65.0	62.3	59.7	56.7	53.4	50.0	46.9	43.7	40.9
-70°	58.3	56.5	54.5	52.1	49.7	47.2	44.8	42.1	39.3	36.4	34.1
-72.5°	48.5	47.3	45.7	43.7	41.5	39.4	37.2	34.8	32.3	29.7	27.5
-75°	40.1	39.2	38.0	36.2	34.3	32.3	30.3	28.2	25.8	23.0	20.9
-77.5°	32.2	31.6	30.8	29.4	27.9	26.4	24.7	22.2	19.8	17.4	15.8
-80°	24.2	23.9	23.4	22.2	21.0	19.7	18.3	16.4	14.6	12.9	11.6
-82.5°	15.9	15.6	15.2	14.5	13.8	13.1	12.4	11.1	9.9	8.7	7.6
-85°	8.1	7.9	7.6	7.5	7.4	7.2	7.0	6.2	5.5	4.9	4.3
-87.5°	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.9	1.7
-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: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-730-U-WR-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
82.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
80°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
72.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
70°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
67.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
65°	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2
62.5°	0.4	0.2	0.5	0.6	0.4	0.3	0.3	0.7	0.5	0.3	0.3
60°	0.8	0.6	1.2	1.8	1.3	0.5	0.8	1.2	1.1	0.4	0.3
57.5°	4.0	1.8	2.7	3.5	3.3	1.9	1.5	2.1	1.9	1.1	0.4
55°	8.3	7.0	5.6	5.5	5.6	4.4	3.2	3.3	2.9	2.0	0.6
52.5°	12.5	12.1	10.8	8.8	8.1	7.3	6.0	4.6	4.3	3.1	1.6
50°	17.8	16.9	15.8	13.8	11.2	10.1	8.8	7.1	5.9	4.3	2.7
47.5°	23.9	22.2	20.6	18.6	15.8	13.1	11.6	9.6	7.6	5.9	3.7
45°	33.5	27.9	25.8	23.5	20.5	17.2	14.5	12.0	9.8	7.5	4.8
42.5°	43.3	35.6	31.0	28.4	25.3	21.6	17.6	14.8	12.0	9.1	6.1
40°	53.1	43.6	36.7	33.5	30.4	25.9	21.5	17.7	14.1	10.8	7.5
37.5°	63.7	52.5	43.3	38.7	35.4	30.7	25.5	20.6	16.3	12.6	8.8
35°	76.9	63.1	50.5	44.8	40.4	35.5	29.4	23.8	18.9	14.4	10.2
32.5°	91.8	74.8	60.7	51.4	45.4	40.4	33.6	27.4	21.6	16.2	11.5
30°	106.6	86.9	70.3	58.0	50.7	45.0	38.0	31.0	24.4	18.0	12.9
27.5°	117.9	97.4	79.4	65.8	56.6	49.6	42.5	34.7	27.2	19.9	14.4
25°	129.4	107.0	88.2	73.5	62.4	54.2	46.7	38.3	30.2	22.2	15.8
22.5°	142.9	116.2	95.7	80.5	68.5	59.0	50.8	42.0	33.2	24.5	17.2
20°	156.1	124.6	102.5	88.6	75.2	64.3	54.8	45.5	36.2	26.7	18.5
17.5°	169.6	136.5	113.9	97.0	82.2	69.5	58.7	48.9	39.1	28.9	19.8
15°	189.9	152.4	125.3	105.3	88.9	74.6	62.6	52.0	41.8	31.0	21.0
12.5°	209.1	167.3	136.4	113.4	95.3	79.6	66.3	55.0	44.5	32.7	22.0
10°	226.0	181.2	147.1	121.3	101.4	84.3	69.9	57.3	46.0	34.1	22.8
7.5°	240.8	194.0	157.1	128.7	106.6	87.6	71.8	58.5	47.2	35.3	23.6
5°	252.1	202.6	162.6	131.7	108.6	89.1	73.1	59.4	48.2	36.4	24.2
2.5°	255.8	205.5	164.8	133.3	109.9	90.1	74.1	60.2	48.9	37.2	24.8
0°	257.5	206.9	165.9	134.3	110.8	90.8	74.8	60.7	49.4	37.9	25.2
-2.5°	259.4	208.8	167.5	135.8	111.7	91.7	75.5	61.5	50.1	38.7	25.9
-5°	259.3	209.2	168.0	136.6	112.1	92.1	75.9	62.1	50.6	39.2	26.5
-7.5°	256.6	207.6	167.4	136.4	111.9	92.2	76.1	62.5	51.0	39.6	27.0
-10°	251.7	204.2	165.5	135.2	111.2	91.7	75.9	62.6	51.1	39.7	27.4
-12.5°	244.8	199.4	162.4	133.2	109.9	90.9	75.3	62.3	51.0	39.7	27.6
-15°	235.9	193.2	158.3	130.4	107.9	89.6	74.4	61.7	50.6	39.4	27.6
-17.5°	225.2	185.7	152.9	126.8	105.4	87.9	73.2	60.8	50.0	38.9	27.5
-20°	215.2	177.8	146.8	122.5	102.4	85.8	71.6	59.8	49.2	38.2	27.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	204.1	169.7	141.3	118.3	99.1	83.3	69.8	58.5	48.3	37.5	27.2
-25°	191.3	160.4	135.0	113.7	95.9	80.9	67.8	56.9	47.3	36.6	26.8
-27.5°	179.4	150.8	128.0	108.4	92.2	78.1	65.9	55.5	46.1	35.7	26.3
-30°	167.2	142.5	121.3	102.8	88.1	75.0	63.7	54.0	44.8	34.8	25.8
-32.5°	154.7	133.4	114.2	98.0	84.2	71.7	61.3	52.4	43.4	34.0	25.3
-35°	144.1	124.5	106.4	92.8	80.2	68.8	59.0	50.7	41.9	33.1	24.8
-37.5°	132.7	115.4	100.4	87.6	75.9	65.8	56.7	48.7	40.5	32.0	24.1
-40°	122.5	106.9	93.9	82.6	72.0	62.4	54.2	46.5	39.1	30.9	23.4
-42.5°	112.2	99.2	87.6	77.2	68.1	59.4	51.5	44.2	37.3	29.8	22.5
-45°	103.1	91.3	81.1	72.3	64.0	56.0	48.8	41.8	35.4	28.7	21.6
-47.5°	93.7	83.7	75.0	67.2	60.0	52.6	45.9	39.6	33.4	27.5	20.7
-50°	85.0	76.5	69.2	62.3	55.6	49.3	43.1	37.3	31.5	25.8	19.7
-52.5°	77.2	70.1	63.7	57.4	51.6	45.9	40.5	35.0	29.6	24.2	18.6
-55°	70.3	64.0	58.2	52.8	47.6	42.9	37.9	32.8	27.7	22.6	17.3
-57.5°	63.7	58.1	53.1	48.3	43.9	39.8	35.4	30.6	25.7	20.8	16.3
-60°	57.1	52.6	48.2	44.1	40.3	36.6	32.8	28.2	23.6	19.0	15.0
-62.5°	50.8	47.0	43.6	40.0	36.5	33.3	30.2	25.8	21.5	17.3	13.5
-65°	44.6	41.7	38.9	35.6	32.5	29.8	27.3	23.3	19.2	15.4	12.0
-67.5°	38.4	36.0	33.6	30.8	28.6	26.4	24.1	20.6	16.8	13.4	10.5
-70°	32.2	30.1	28.4	26.7	24.8	22.8	20.6	17.6	14.3	11.5	8.9
-72.5°	26.1	24.8	23.8	22.6	21.0	19.1	17.0	14.5	12.0	9.6	7.3
-75°	20.1	19.8	19.5	18.7	17.2	15.5	13.8	11.9	9.7	7.6	5.9
-77.5°	15.8	15.7	15.5	15.0	13.6	12.2	10.7	9.2	7.5	6.0	4.7
-80°	11.7	11.7	11.6	11.3	10.1	8.9	7.9	6.9	5.7	4.5	3.4
-82.5°	7.7	7.8	7.9	7.7	7.0	6.2	5.5	4.8	3.8	2.9	2.2
-85°	4.4	4.5	4.5	4.4	4.0	3.5	3.2	2.9	2.4	1.9	1.5
-87.5°	1.8	1.9	2.0	2.1	1.9	1.7	1.6	1.4	1.2	1.0	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-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°	0.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
82.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
80°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
77.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
75°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
72.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
70°	0.2	0.2	0.2	0.2	0.1	0.1	0.0
67.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
65°	0.2	0.2	0.2	0.2	0.2	0.1	0.0
62.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
60°	0.3	0.3	0.2	0.2	0.2	0.1	0.0
57.5°	0.5	0.3	0.2	0.2	0.2	0.1	0.0
55°	0.7	0.4	0.3	0.2	0.2	0.1	0.0
52.5°	1.0	0.5	0.4	0.2	0.2	0.1	0.0
50°	1.3	0.8	0.4	0.2	0.2	0.1	0.0
47.5°	1.7	1.1	0.5	0.2	0.2	0.1	0.0
45°	2.7	1.4	0.5	0.3	0.2	0.1	0.0
42.5°	3.6	1.8	0.6	0.3	0.2	0.1	0.0
40°	4.5	2.1	0.8	0.4	0.2	0.2	0.0
37.5°	5.4	2.5	1.1	0.4	0.2	0.2	0.0
35°	6.3	3.1	1.3	0.5	0.2	0.2	0.0
32.5°	7.3	3.9	1.6	0.6	0.2	0.2	0.0
30°	8.4	4.6	1.9	0.7	0.2	0.2	0.0
27.5°	9.4	5.2	2.3	0.8	0.2	0.2	0.0
25°	10.4	5.9	2.6	0.9	0.2	0.2	0.0
22.5°	11.4	6.5	3.0	1.0	0.3	0.2	0.0
20°	12.3	7.2	3.3	1.1	0.3	0.2	0.0
17.5°	13.2	7.7	3.6	1.2	0.3	0.2	0.0
15°	13.9	8.3	3.9	1.3	0.3	0.2	0.0
12.5°	14.7	8.8	4.2	1.4	0.3	0.2	0.0
10°	15.3	9.2	4.4	1.5	0.3	0.2	0.0
7.5°	15.9	9.6	4.7	1.6	0.3	0.2	0.0
5°	16.4	10.0	4.9	1.7	0.3	0.2	0.0
2.5°	16.8	10.3	5.1	1.8	0.3	0.2	0.0
0°	17.2	10.6	5.3	1.9	0.3	0.2	0.0
-2.5°	17.7	10.9	5.5	2.0	0.4	0.2	0.0
-5°	18.0	11.2	5.8	2.1	0.4	0.2	0.0
-7.5°	18.3	11.5	5.9	2.2	0.5	0.2	0.0
-10°	18.5	11.6	6.1	2.3	0.5	0.2	0.0
-12.5°	18.7	11.7	6.2	2.4	0.5	0.2	0.0
-15°	18.7	11.8	6.3	2.4	0.6	0.3	0.0
-17.5°	18.6	11.8	6.3	2.5	0.6	0.3	0.0
-20°	18.6	11.7	6.3	2.5	0.7	0.3	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626552 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1A-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	18.6	11.6	6.3	2.5	0.7	0.3	0.0
-25°	18.5	11.6	6.2	2.5	0.7	0.3	0.0
-27.5°	18.3	11.5	6.0	2.5	0.8	0.3	0.0
-30°	18.1	11.4	5.9	2.5	0.8	0.3	0.0
-32.5°	17.7	11.2	5.8	2.4	0.8	0.3	0.0
-35°	17.4	10.9	5.7	2.3	0.8	0.3	0.0
-37.5°	17.0	10.6	5.5	2.2	0.8	0.3	0.0
-40°	16.5	10.4	5.3	2.1	0.8	0.3	0.0
-42.5°	15.9	10.0	5.1	2.0	0.8	0.3	0.0
-45°	15.2	9.7	5.0	1.9	0.8	0.3	0.0
-47.5°	14.4	9.2	4.9	1.8	0.8	0.3	0.0
-50°	13.8	8.7	4.7	1.8	0.8	0.3	0.0
-52.5°	13.0	8.1	4.4	1.8	0.7	0.2	0.0
-55°	12.3	7.6	4.1	1.7	0.7	0.2	0.0
-57.5°	11.4	7.1	3.7	1.7	0.7	0.2	0.0
-60°	10.4	6.5	3.3	1.6	0.6	0.2	0.0
-62.5°	9.5	5.9	3.1	1.5	0.6	0.2	0.0
-65°	8.5	5.1	2.8	1.3	0.6	0.2	0.0
-67.5°	7.4	4.5	2.5	1.2	0.5	0.2	0.0
-70°	6.2	3.9	2.2	1.0	0.5	0.1	0.0
-72.5°	5.3	3.3	1.9	0.9	0.4	0.1	0.0
-75°	4.3	2.7	1.5	0.8	0.4	0.1	0.0
-77.5°	3.3	2.0	1.2	0.7	0.3	0.1	0.0
-80°	2.3	1.5	1.0	0.5	0.2	0.1	0.0
-82.5°	1.7	1.2	0.7	0.4	0.2	0.1	0.0
-85°	1.1	0.8	0.5	0.3	0.1	0.0	0.0
-87.5°	0.6	0.4	0.3	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)