

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: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-730-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-730-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N43
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

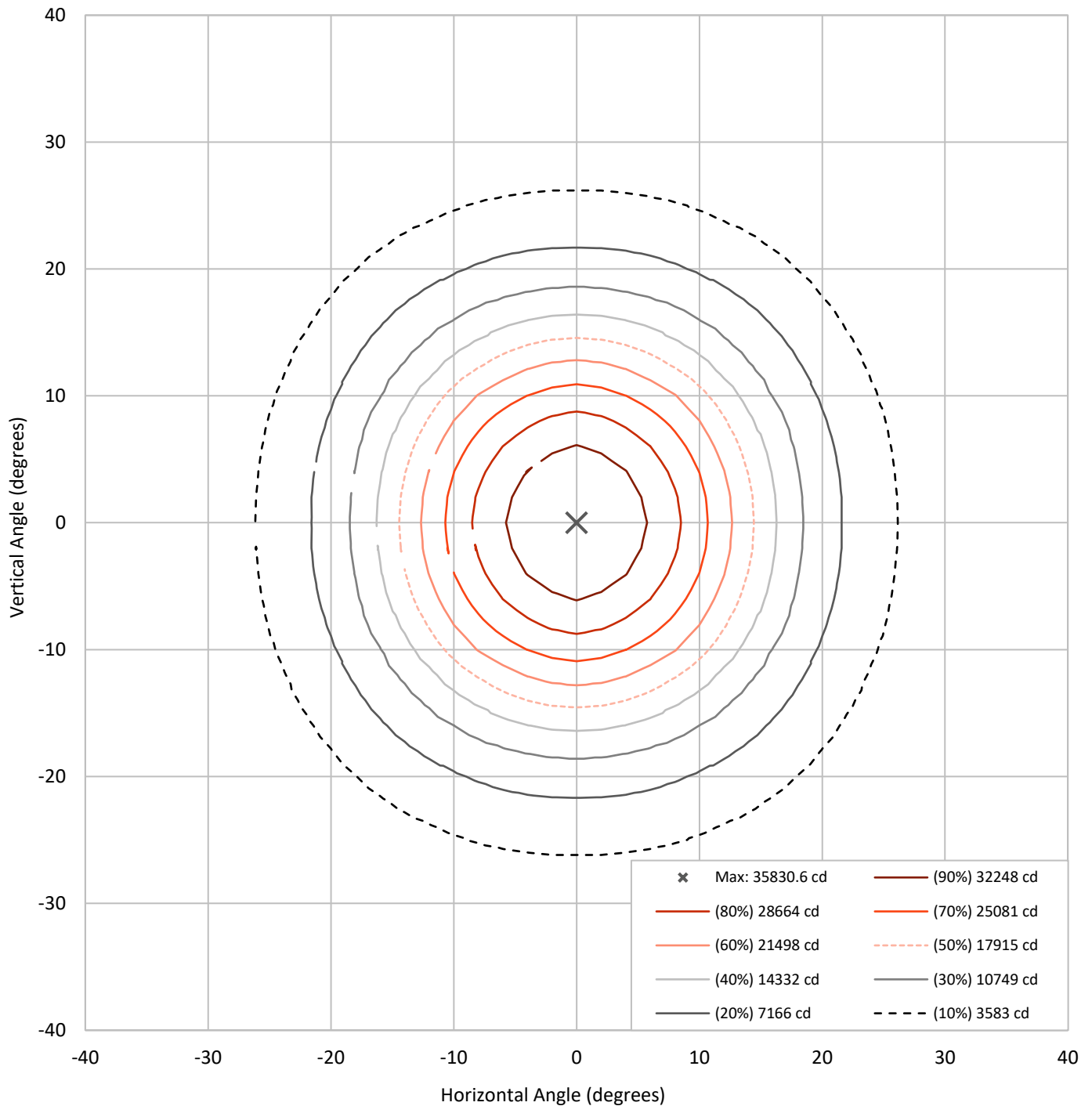
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	11194.8 lumens	Max Intensity:	35830.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	135.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	5442.7 lumens	Field Lumens:	9185.1 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	82.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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Iso-Candela Plot





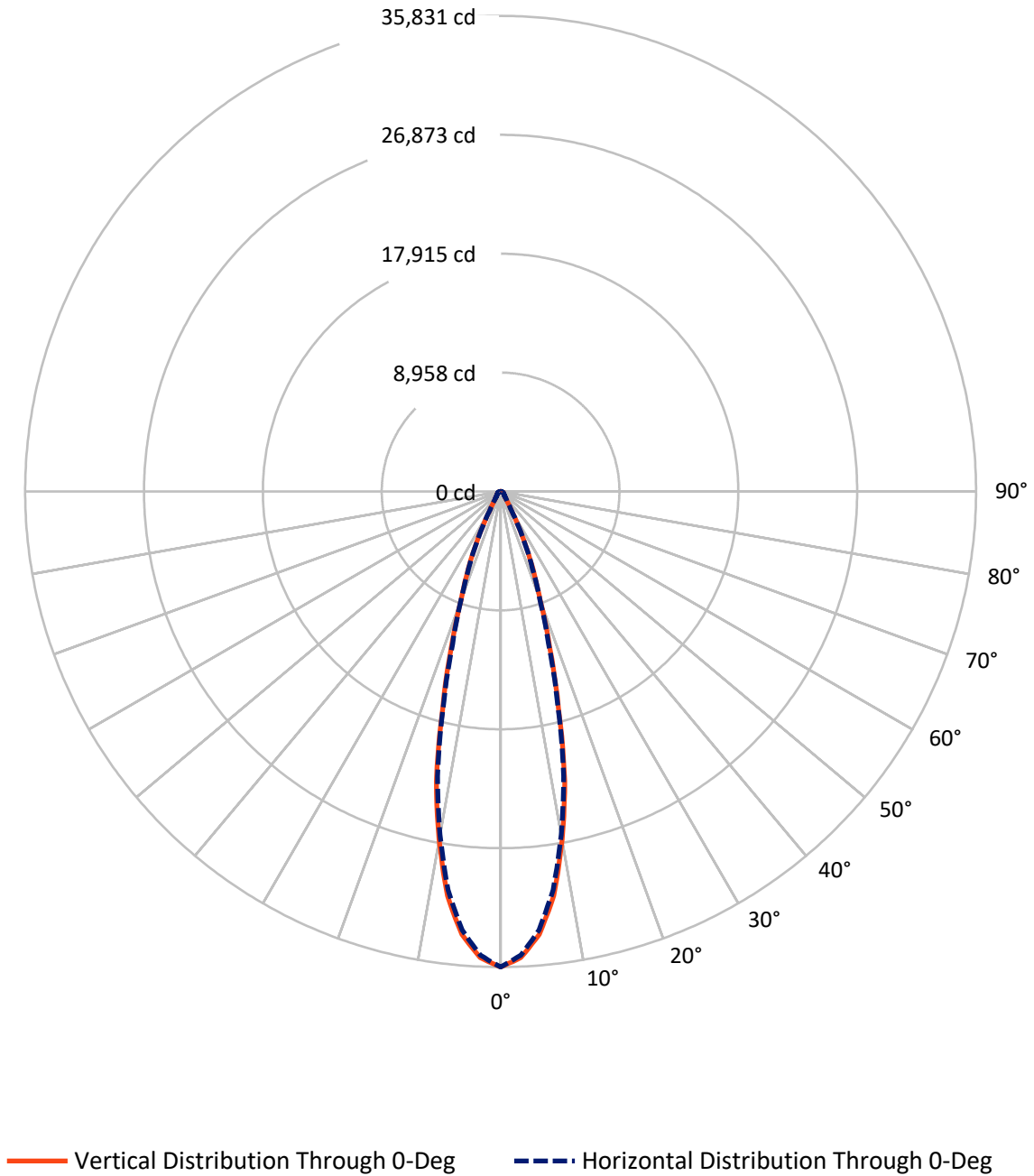
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Lumen Table

90	0.2	1.9	4.9	7.7	8.5	7.7	4.9	1.9	0.2							
80	0.2	1.9	4.9	7.7	8.5	7.7	4.9	1.9	0.2							
70	0.8	1.0	1.9	3.2	4.4	5.4	6.0	6.4	6.4	6.0	5.4	4.4	3.2	1.9	1.0	0.8
60		1.4	2.9	4.7	6.3	7.7	8.6	9.0	9.0	8.6	7.7	6.3	4.7	2.9	1.4	
50	1.5	1.8	3.7	5.8	7.7	9.7	11.4	12.2	12.2	11.4	9.7	7.7	5.8	3.7	1.8	1.5
40		2.2	4.3	6.7	9.4	13.4	19.4	25.2	25.2	19.4	13.4	9.4	6.7	4.3	2.2	
30	1.9	2.4	4.8	7.5	12.0	26.2	73.7	130.7	130.7	73.7	26.2	12.0	7.5	4.8	2.4	1.9
20		2.6	5.0	8.1	16.4	68.7	244.9	469.2	469.2	244.9	68.7	16.4	8.1	5.0	2.6	
10	2.0	2.7	5.1	8.6	20.8	118.6	453.3	891.6	891.6	453.3	118.6	20.8	8.6	5.1	2.7	2.0
0		2.7	5.1	8.6	20.8	118.6	453.3	891.6	891.6	453.3	118.6	20.8	8.6	5.1	2.7	
-10	1.9	2.6	5.0	8.1	16.4	68.7	244.9	469.2	469.2	244.9	68.7	16.4	8.1	5.0	2.6	1.9
-20		2.4	4.8	7.5	12.0	26.2	73.7	130.7	130.7	73.7	26.2	12.0	7.5	4.8	2.4	
-30	1.5	2.2	4.3	6.7	9.4	13.4	19.4	25.2	25.2	19.4	13.4	9.4	6.7	4.3	2.2	1.5
-40		1.8	3.7	5.8	7.7	9.7	11.4	12.2	12.2	11.4	9.7	7.7	5.8	3.7	1.8	
-50	0.8	1.4	2.9	4.7	6.3	7.7	8.6	9.0	9.0	8.6	7.7	6.3	4.7	2.9	1.4	0.8
-60		1.0	1.9	3.2	4.4	5.4	6.0	6.4	6.4	6.0	5.4	4.4	3.2	1.9	1.0	
-70	0.2	1.9	4.9	7.7	8.5	7.7	4.9	1.9	0.2							
-80		0.2	1.9	4.9	7.7	8.5	7.7	4.9	1.9	0.2						
-90	0.2	1.9	4.9	7.7	8.5	7.7	4.9	1.9	0.2							

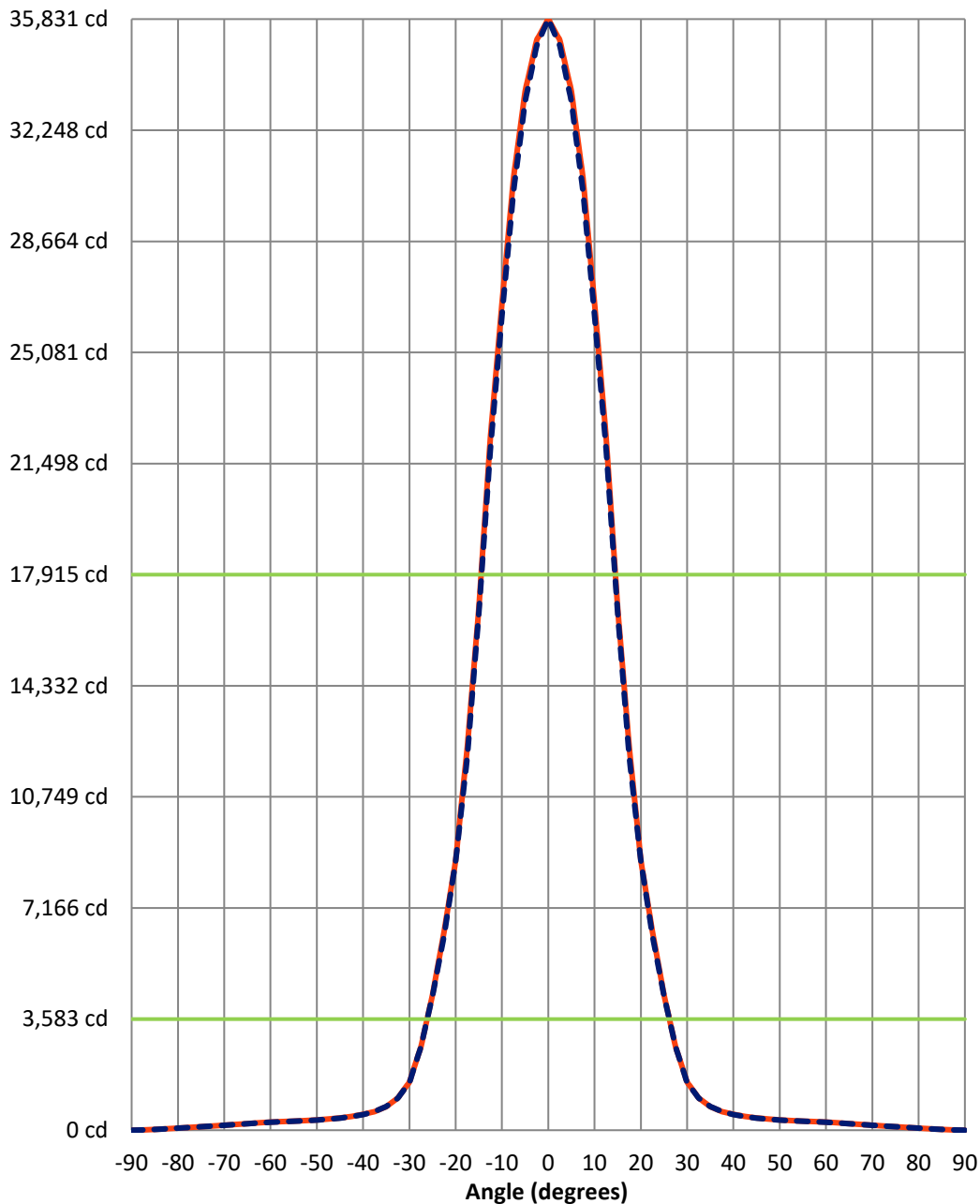
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 5442.7
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 9185.1
 Efficiency: 82.0%

Spill:
 Lumens: 2009.7
 Efficiency: 18.0%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
85°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
82.5°	0.0	1.2	2.4	3.6	4.8	6.0	7.1	8.3	9.6	11.8	14.1
80°	0.0	1.6	3.2	4.8	6.4	7.9	9.7	12.5	15.4	18.5	21.7
77.5°	0.0	2.0	4.0	6.0	7.9	10.4	13.8	17.4	21.2	25.2	29.5
75°	0.0	2.4	4.8	7.1	9.7	13.8	17.8	22.2	27.0	32.5	38.0
72.5°	0.0	2.8	5.5	8.3	12.4	17.1	21.8	27.3	33.7	40.1	46.4
70°	0.0	3.1	6.3	9.6	15.0	20.4	26.0	33.1	40.4	47.6	55.5
67.5°	0.0	3.5	7.0	11.5	17.6	23.7	31.0	38.9	47.0	55.8	64.5
65°	0.0	3.9	7.8	13.5	20.2	27.4	35.9	44.6	54.2	63.9	73.7
62.5°	0.0	4.2	8.5	15.4	22.7	31.4	40.7	50.6	61.3	71.9	83.1
60°	0.0	4.6	9.2	17.2	25.2	35.3	45.5	56.6	68.2	80.0	92.3
57.5°	0.0	4.9	10.4	19.0	28.2	39.2	50.4	62.5	75.0	87.9	101.3
55°	0.0	5.3	11.6	20.8	31.2	42.9	55.3	68.3	81.6	95.5	110.2
52.5°	0.0	5.6	12.7	22.5	34.1	46.6	60.0	73.8	88.0	103.3	118.8
50°	0.0	5.9	13.8	24.1	37.0	50.3	64.5	79.2	94.3	110.8	126.8
47.5°	0.0	6.2	14.8	25.8	39.7	53.9	68.8	84.4	100.7	118.0	134.3
45°	0.0	6.5	15.9	27.7	42.3	57.3	73.0	89.4	106.9	124.4	141.5
42.5°	0.0	6.8	16.8	29.6	44.8	60.5	77.1	94.4	112.8	130.4	148.0
40°	0.0	7.0	17.8	31.4	47.2	63.5	81.0	99.2	118.2	136.1	154.2
37.5°	0.0	7.3	18.6	33.0	49.5	66.4	84.7	103.7	123.0	141.5	160.1
35°	0.0	7.5	19.5	34.6	51.7	69.2	88.2	108.0	127.5	146.6	165.6
32.5°	0.0	7.8	20.2	36.0	53.7	71.9	91.5	111.9	131.7	151.4	171.0
30°	0.0	8.0	21.0	37.3	55.5	74.4	94.6	115.4	135.7	155.8	176.0
27.5°	0.0	8.2	21.7	38.5	57.2	76.7	97.4	118.5	139.3	159.9	180.5
25°	0.0	8.3	22.3	39.6	58.7	78.9	100.0	121.4	142.6	163.7	184.7
22.5°	0.0	8.5	22.8	40.5	60.2	80.8	102.3	124.0	145.5	167.0	188.9
20°	0.0	8.6	23.4	41.3	61.5	82.5	104.3	126.2	148.1	170.0	192.7
17.5°	0.0	8.8	23.8	42.0	62.7	83.9	106.1	128.2	150.4	172.6	195.9
15°	0.0	8.9	24.2	42.6	63.7	85.1	107.8	130.0	152.4	174.8	198.7
12.5°	0.0	9.0	24.5	43.1	64.6	86.0	109.2	131.8	154.2	176.6	201.0
10°	0.0	9.1	24.8	43.4	65.3	86.7	110.5	133.2	155.8	178.7	203.1
7.5°	0.0	9.1	25.0	43.7	65.9	87.2	111.4	134.3	157.1	180.6	205.4
5°	0.0	9.2	25.2	43.8	66.4	87.5	112.1	135.1	158.0	182.2	207.2
2.5°	0.0	9.2	25.3	43.8	66.6	87.6	112.6	135.5	158.5	183.3	208.5
0°	0.0	9.2	25.3	43.7	66.7	87.4	112.7	135.7	158.7	184.0	209.3
-2.5°	0.0	9.2	25.3	43.8	66.6	87.6	112.6	135.5	158.5	183.3	208.5
-5°	0.0	9.2	25.2	43.8	66.4	87.5	112.1	135.1	158.0	182.2	207.2
-7.5°	0.0	9.1	25.0	43.7	65.9	87.2	111.4	134.3	157.1	180.6	205.4
-10°	0.0	9.1	24.8	43.4	65.3	86.7	110.5	133.2	155.8	178.7	203.1
-12.5°	0.0	9.0	24.5	43.1	64.6	86.0	109.2	131.8	154.2	176.6	201.0
-15°	0.0	8.9	24.2	42.6	63.7	85.1	107.8	130.0	152.4	174.8	198.7
-17.5°	0.0	8.8	23.8	42.0	62.7	83.9	106.1	128.2	150.4	172.6	195.9
-20°	0.0	8.6	23.4	41.3	61.5	82.5	104.3	126.2	148.1	170.0	192.7

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Scaled Data Report



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	8.5	22.8	40.5	60.2	80.8	102.3	124.0	145.5	167.0	188.9
-25°	0.0	8.3	22.3	39.6	58.7	78.9	100.0	121.4	142.6	163.7	184.7
-27.5°	0.0	8.2	21.7	38.5	57.2	76.7	97.4	118.5	139.3	159.9	180.5
-30°	0.0	8.0	21.0	37.3	55.5	74.4	94.6	115.4	135.7	155.8	176.0
-32.5°	0.0	7.8	20.2	36.0	53.7	71.9	91.5	111.9	131.7	151.4	171.0
-35°	0.0	7.5	19.5	34.6	51.7	69.2	88.2	108.0	127.5	146.6	165.6
-37.5°	0.0	7.3	18.6	33.0	49.5	66.4	84.7	103.7	123.0	141.5	160.1
-40°	0.0	7.0	17.8	31.4	47.2	63.5	81.0	99.2	118.2	136.1	154.2
-42.5°	0.0	6.8	16.8	29.6	44.8	60.5	77.1	94.4	112.8	130.4	148.0
-45°	0.0	6.5	15.9	27.7	42.3	57.3	73.0	89.4	106.9	124.4	141.5
-47.5°	0.0	6.2	14.8	25.8	39.7	53.9	68.8	84.4	100.7	118.0	134.3
-50°	0.0	5.9	13.8	24.1	37.0	50.3	64.5	79.2	94.3	110.8	126.8
-52.5°	0.0	5.6	12.7	22.5	34.1	46.6	60.0	73.8	88.0	103.3	118.8
-55°	0.0	5.3	11.6	20.8	31.2	42.9	55.3	68.3	81.6	95.5	110.2
-57.5°	0.0	4.9	10.4	19.0	28.2	39.2	50.4	62.5	75.0	87.9	101.3
-60°	0.0	4.6	9.2	17.2	25.2	35.3	45.5	56.6	68.2	80.0	92.3
-62.5°	0.0	4.2	8.5	15.4	22.7	31.4	40.7	50.6	61.3	71.9	83.1
-65°	0.0	3.9	7.8	13.5	20.2	27.4	35.9	44.6	54.2	63.9	73.7
-67.5°	0.0	3.5	7.0	11.5	17.6	23.7	31.0	38.9	47.0	55.8	64.5
-70°	0.0	3.1	6.3	9.6	15.0	20.4	26.0	33.1	40.4	47.6	55.5
-72.5°	0.0	2.8	5.5	8.3	12.4	17.1	21.8	27.3	33.7	40.1	46.4
-75°	0.0	2.4	4.8	7.1	9.7	13.8	17.8	22.2	27.0	32.5	38.0
-77.5°	0.0	2.0	4.0	6.0	7.9	10.4	13.8	17.4	21.2	25.2	29.5
-80°	0.0	1.6	3.2	4.8	6.4	7.9	9.7	12.5	15.4	18.5	21.7
-82.5°	0.0	1.2	2.4	3.6	4.8	6.0	7.1	8.3	9.6	11.8	14.1
-85°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
-87.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.5	3.9
-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°	4.2	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.0	7.3
85°	8.5	9.2	10.6	11.9	13.2	14.4	15.6	16.8	17.9	19.0	20.0
82.5°	16.2	18.3	20.4	22.4	24.3	26.2	28.0	29.8	31.4	33.0	34.5
80°	24.6	27.5	30.3	32.9	35.5	38.0	40.4	42.7	44.9	47.3	49.9
77.5°	33.6	37.1	40.4	43.4	46.7	50.6	54.4	58.0	61.5	64.8	68.0
75°	42.7	46.8	51.3	55.8	60.4	65.1	69.7	74.1	78.3	82.7	87.1
72.5°	52.4	58.0	63.4	68.7	74.5	80.2	85.4	90.2	95.6	101.6	107.1
70°	62.7	69.1	75.9	82.7	89.3	95.6	102.1	108.7	115.3	121.7	127.8
67.5°	72.9	81.0	88.9	96.6	104.1	111.7	119.4	127.3	134.9	142.2	149.3
65°	83.9	93.0	101.8	110.4	118.7	128.0	137.2	146.0	155.6	164.5	172.3
62.5°	94.6	104.7	114.4	124.2	134.3	144.6	155.2	166.3	177.7	186.0	193.1
60°	104.9	116.3	127.1	138.3	149.6	161.2	173.4	185.2	195.7	204.7	212.2
57.5°	114.9	127.6	139.7	151.8	164.2	177.4	190.8	202.8	212.6	221.3	229.5
55°	124.6	138.7	151.5	164.4	178.5	194.0	207.7	218.6	228.6	235.8	243.6
52.5°	133.8	149.0	162.4	176.8	192.9	208.9	222.6	233.2	241.6	249.0	256.7
50°	142.7	157.9	172.8	189.2	206.2	222.3	236.1	245.8	254.3	262.0	269.4
47.5°	150.7	166.5	183.3	200.9	218.6	234.5	247.8	257.7	266.4	274.4	282.5
45°	158.2	175.2	193.1	212.3	230.5	246.3	258.3	269.0	277.4	286.4	296.5
42.5°	165.4	183.6	203.0	223.5	242.1	256.5	268.2	278.4	288.1	298.9	310.2
40°	172.5	191.5	212.5	234.0	252.9	265.4	277.1	287.9	299.1	311.3	323.7
37.5°	179.1	199.5	221.3	243.7	260.9	273.8	285.9	298.0	310.5	323.7	339.1
35°	185.2	206.9	229.7	251.4	267.8	282.0	295.0	308.1	322.1	338.2	355.2
32.5°	191.1	213.6	237.6	257.9	274.3	289.4	303.7	318.5	334.6	352.3	371.7
30°	197.0	220.1	244.4	264.5	280.0	295.4	312.2	328.7	346.6	366.2	389.0
27.5°	202.6	226.2	250.2	269.7	285.0	300.7	318.7	338.7	358.3	379.8	406.2
25°	207.8	232.5	255.9	273.9	289.3	305.8	324.5	345.9	368.8	394.5	426.8
22.5°	212.7	238.2	261.2	277.4	292.9	310.2	330.4	352.9	377.9	407.6	447.1
20°	217.2	242.6	264.8	280.6	295.8	313.7	335.4	359.2	387.7	423.7	470.9
17.5°	221.2	246.3	267.3	283.3	298.9	317.3	339.7	364.4	396.5	437.9	493.7
15°	224.7	249.3	269.4	285.3	301.6	321.1	344.1	371.1	406.2	451.7	513.5
12.5°	227.5	251.7	271.2	286.8	303.6	323.9	347.9	377.4	415.8	466.9	540.1
10°	229.7	253.5	272.6	287.7	305.1	325.7	350.8	382.4	423.6	479.6	562.9
7.5°	231.8	255.0	273.6	288.1	305.9	326.6	352.9	385.9	429.4	489.1	581.1
5°	233.4	256.4	274.2	288.9	306.5	327.0	354.3	388.0	432.9	495.4	593.9
2.5°	234.3	257.3	274.2	289.6	306.5	327.2	355.9	389.1	436.9	500.7	601.2
0°	234.6	257.6	273.7	289.8	305.9	326.6	356.5	388.7	439.3	503.7	602.6
-2.5°	234.3	257.3	274.2	289.6	306.5	327.2	355.9	389.1	436.9	500.7	601.2
-5°	233.4	256.4	274.2	288.9	306.5	327.0	354.3	388.0	432.9	495.4	593.9
-7.5°	231.8	255.0	273.6	288.1	305.9	326.6	352.9	385.9	429.4	489.1	581.1
-10°	229.7	253.5	272.6	287.7	305.1	325.7	350.8	382.4	423.6	479.6	562.9
-12.5°	227.5	251.7	271.2	286.8	303.6	323.9	347.9	377.4	415.8	466.9	540.1
-15°	224.7	249.3	269.4	285.3	301.6	321.1	344.1	371.1	406.2	451.7	513.5
-17.5°	221.2	246.3	267.3	283.3	298.9	317.3	339.7	364.4	396.5	437.9	493.7
-20°	217.2	242.6	264.8	280.6	295.8	313.7	335.4	359.2	387.7	423.7	470.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-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°	212.7	238.2	261.2	277.4	292.9	310.2	330.4	352.9	377.9	407.6	447.1
-25°	207.8	232.5	255.9	273.9	289.3	305.8	324.5	345.9	368.8	394.5	426.8
-27.5°	202.6	226.2	250.2	269.7	285.0	300.7	318.7	338.7	358.3	379.8	406.2
-30°	197.0	220.1	244.4	264.5	280.0	295.4	312.2	328.7	346.6	366.2	389.0
-32.5°	191.1	213.6	237.6	257.9	274.3	289.4	303.7	318.5	334.6	352.3	371.7
-35°	185.2	206.9	229.7	251.4	267.8	282.0	295.0	308.1	322.1	338.2	355.2
-37.5°	179.1	199.5	221.3	243.7	260.9	273.8	285.9	298.0	310.5	323.7	339.1
-40°	172.5	191.5	212.5	234.0	252.9	265.4	277.1	287.9	299.1	311.3	323.7
-42.5°	165.4	183.6	203.0	223.5	242.1	256.5	268.2	278.4	288.1	298.9	310.2
-45°	158.2	175.2	193.1	212.3	230.5	246.3	258.3	269.0	277.4	286.4	296.5
-47.5°	150.7	166.5	183.3	200.9	218.6	234.5	247.8	257.7	266.4	274.4	282.5
-50°	142.7	157.9	172.8	189.2	206.2	222.3	236.1	245.8	254.3	262.0	269.4
-52.5°	133.8	149.0	162.4	176.8	192.9	208.9	222.6	233.2	241.6	249.0	256.7
-55°	124.6	138.7	151.5	164.4	178.5	194.0	207.7	218.6	228.6	235.8	243.6
-57.5°	114.9	127.6	139.7	151.8	164.2	177.4	190.8	202.8	212.6	221.3	229.5
-60°	104.9	116.3	127.1	138.3	149.6	161.2	173.4	185.2	195.7	204.7	212.2
-62.5°	94.6	104.7	114.4	124.2	134.3	144.6	155.2	166.3	177.7	186.0	193.1
-65°	83.9	93.0	101.8	110.4	118.7	128.0	137.2	146.0	155.6	164.5	172.3
-67.5°	72.9	81.0	88.9	96.6	104.1	111.7	119.4	127.3	134.9	142.2	149.3
-70°	62.7	69.1	75.9	82.7	89.3	95.6	102.1	108.7	115.3	121.7	127.8
-72.5°	52.4	58.0	63.4	68.7	74.5	80.2	85.4	90.2	95.6	101.6	107.1
-75°	42.7	46.8	51.3	55.8	60.4	65.1	69.7	74.1	78.3	82.7	87.1
-77.5°	33.6	37.1	40.4	43.4	46.7	50.6	54.4	58.0	61.5	64.8	68.0
-80°	24.6	27.5	30.3	32.9	35.5	38.0	40.4	42.7	44.9	47.3	49.9
-82.5°	16.2	18.3	20.4	22.4	24.3	26.2	28.0	29.8	31.4	33.0	34.5
-85°	8.5	9.2	10.6	11.9	13.2	14.4	15.6	16.8	17.9	19.0	20.0
-87.5°	4.2	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8	7.0	7.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-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°	7.5	7.8	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.0	9.1
85°	20.9	21.8	22.7	23.4	24.1	24.3	24.4	24.3	24.2	24.5	24.8
82.5°	36.0	37.6	39.2	40.8	42.4	43.0	43.4	43.7	43.9	44.5	45.1
80°	52.2	54.8	57.1	59.3	61.1	62.5	63.7	64.8	65.8	66.3	66.5
77.5°	71.1	74.2	77.1	79.8	82.3	84.2	85.8	87.1	88.1	88.7	89.1
75°	91.5	95.4	98.9	102.1	105.1	107.2	108.6	109.7	110.4	111.2	111.8
72.5°	112.0	116.5	120.6	124.5	127.9	130.3	132.0	133.4	134.4	135.2	135.6
70°	133.6	139.0	143.5	147.4	150.5	152.8	154.6	156.1	157.2	158.0	158.4
67.5°	156.0	161.7	166.0	169.4	172.1	174.6	176.8	178.5	179.6	180.7	181.9
65°	178.8	184.6	189.0	192.6	195.5	198.6	201.5	203.7	205.1	206.4	207.7
62.5°	200.2	206.8	211.8	216.6	221.4	225.9	228.5	230.6	232.0	233.3	234.8
60°	219.7	227.1	233.3	239.1	244.9	250.8	253.2	255.1	256.9	258.6	260.1
57.5°	237.0	244.9	252.4	258.1	263.7	269.2	273.0	275.1	276.5	277.2	277.9
55°	252.0	259.9	267.4	274.0	280.1	285.7	289.9	292.0	293.5	294.4	295.0
52.5°	265.5	273.9	282.0	289.2	295.8	301.9	307.2	310.0	312.2	313.9	314.4
50°	278.7	287.9	296.6	304.3	312.0	319.3	326.0	329.9	332.6	334.3	334.8
47.5°	292.5	302.5	311.9	320.9	329.6	338.2	346.2	351.5	355.4	358.3	360.4
45°	306.9	317.6	328.0	338.7	348.6	359.8	369.8	377.6	383.3	388.2	392.2
42.5°	321.4	333.4	345.4	359.1	372.7	385.3	397.3	407.6	416.9	426.1	433.2
40°	337.2	350.3	366.7	382.9	399.7	414.4	431.9	447.6	461.9	477.5	490.3
37.5°	354.4	371.3	390.6	410.1	431.9	453.1	477.5	501.6	522.5	549.7	571.5
35°	373.1	394.5	417.4	443.5	471.6	504.9	539.1	579.2	613.2	656.4	696.3
32.5°	394.0	419.2	448.9	484.7	522.7	576.1	626.2	694.2	752.2	827.2	909.1
30°	415.3	447.7	488.1	534.4	598.8	674.5	762.8	877.7	1002.0	1130.6	1303.7
27.5°	440.4	482.6	533.1	604.6	700.8	805.6	985.6	1179.9	1450.6	1664.9	2046.5
25°	467.6	519.8	594.3	697.9	830.8	1043.1	1346.8	1698.5	2240.1	2721.9	3275.6
22.5°	499.7	570.6	669.2	804.9	1036.7	1401.8	1875.9	2598.2	3401.1	4193.6	4918.0
20°	533.7	619.3	757.3	978.3	1336.4	1864.4	2710.3	3742.4	4808.4	5894.4	6809.7
17.5°	573.4	689.7	871.4	1165.0	1675.9	2579.8	3709.7	5022.1	6414.7	7800.6	9004.3
15°	607.5	751.2	996.0	1435.6	2197.5	3328.2	4716.9	6374.4	8125.6	9924.1	11873.4
12.5°	651.1	825.4	1124.2	1659.3	2660.3	4130.0	5829.1	7753.5	9892.0	12280.0	15318.9
10°	691.0	903.2	1293.0	2017.8	3216.7	4878.9	6789.8	8973.1	11746.9	15335.6	19001.2
7.5°	723.0	964.8	1423.8	2297.6	3683.2	5518.7	7654.9	10272.5	13733.1	18006.3	22194.5
5°	745.3	1007.6	1517.5	2509.0	4058.6	6007.7	8268.7	11230.4	15407.2	20192.5	24469.0
2.5°	759.3	1031.0	1563.3	2634.4	4303.4	6301.9	8651.7	11839.1	16433.3	21584.1	25913.9
0°	765.9	1035.0	1534.1	2695.5	4337.7	6281.1	8686.8	12042.4	16676.8	21962.0	26274.4
-2.5°	759.3	1031.0	1563.3	2634.4	4303.4	6301.9	8651.7	11839.1	16433.3	21584.1	25913.9
-5°	745.3	1007.6	1517.5	2509.0	4058.6	6007.7	8268.7	11230.4	15407.2	20192.5	24469.0
-7.5°	723.0	964.8	1423.8	2297.6	3683.2	5518.7	7654.9	10272.5	13733.1	18006.3	22194.5
-10°	691.0	903.2	1293.0	2017.8	3216.7	4878.9	6789.8	8973.1	11746.9	15335.6	19001.2
-12.5°	651.1	825.4	1124.2	1659.3	2660.3	4130.0	5829.1	7753.5	9892.0	12280.0	15318.9
-15°	607.5	751.2	996.0	1435.6	2197.5	3328.2	4716.9	6374.4	8125.6	9924.1	11873.4
-17.5°	573.4	689.7	871.4	1165.0	1675.9	2579.8	3709.7	5022.1	6414.7	7800.6	9004.3
-20°	533.7	619.3	757.3	978.3	1336.4	1864.4	2710.3	3742.4	4808.4	5894.4	6809.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	499.7	570.6	669.2	804.9	1036.7	1401.8	1875.9	2598.2	3401.1	4193.6	4918.0
-25°	467.6	519.8	594.3	697.9	830.8	1043.1	1346.8	1698.5	2240.1	2721.9	3275.6
-27.5°	440.4	482.6	533.1	604.6	700.8	805.6	985.6	1179.9	1450.6	1664.9	2046.5
-30°	415.3	447.7	488.1	534.4	598.8	674.5	762.8	877.7	1002.0	1130.6	1303.7
-32.5°	394.0	419.2	448.9	484.7	522.7	576.1	626.2	694.2	752.2	827.2	909.1
-35°	373.1	394.5	417.4	443.5	471.6	504.9	539.1	579.2	613.2	656.4	696.3
-37.5°	354.4	371.3	390.6	410.1	431.9	453.1	477.5	501.6	522.5	549.7	571.5
-40°	337.2	350.3	366.7	382.9	399.7	414.4	431.9	447.6	461.9	477.5	490.3
-42.5°	321.4	333.4	345.4	359.1	372.7	385.3	397.3	407.6	416.9	426.1	433.2
-45°	306.9	317.6	328.0	338.7	348.6	359.8	369.8	377.6	383.3	388.2	392.2
-47.5°	292.5	302.5	311.9	320.9	329.6	338.2	346.2	351.5	355.4	358.3	360.4
-50°	278.7	287.9	296.6	304.3	312.0	319.3	326.0	329.9	332.6	334.3	334.8
-52.5°	265.5	273.9	282.0	289.2	295.8	301.9	307.2	310.0	312.2	313.9	314.4
-55°	252.0	259.9	267.4	274.0	280.1	285.7	289.9	292.0	293.5	294.4	295.0
-57.5°	237.0	244.9	252.4	258.1	263.7	269.2	273.0	275.1	276.5	277.2	277.9
-60°	219.7	227.1	233.3	239.1	244.9	250.8	253.2	255.1	256.9	258.6	260.1
-62.5°	200.2	206.8	211.8	216.6	221.4	225.9	228.5	230.6	232.0	233.3	234.8
-65°	178.8	184.6	189.0	192.6	195.5	198.6	201.5	203.7	205.1	206.4	207.7
-67.5°	156.0	161.7	166.0	169.4	172.1	174.6	176.8	178.5	179.6	180.7	181.9
-70°	133.6	139.0	143.5	147.4	150.5	152.8	154.6	156.1	157.2	158.0	158.4
-72.5°	112.0	116.5	120.6	124.5	127.9	130.3	132.0	133.4	134.4	135.2	135.6
-75°	91.5	95.4	98.9	102.1	105.1	107.2	108.6	109.7	110.4	111.2	111.8
-77.5°	71.1	74.2	77.1	79.8	82.3	84.2	85.8	87.1	88.1	88.7	89.1
-80°	52.2	54.8	57.1	59.3	61.1	62.5	63.7	64.8	65.8	66.3	66.5
-82.5°	36.0	37.6	39.2	40.8	42.4	43.0	43.4	43.7	43.9	44.5	45.1
-85°	20.9	21.8	22.7	23.4	24.1	24.3	24.4	24.3	24.2	24.5	24.8
-87.5°	7.5	7.8	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.0	9.1
-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: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-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°	9.1	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.0	8.9	8.8
85°	25.0	25.2	25.3	25.3	25.3	25.2	25.0	24.8	24.5	24.2	24.3
82.5°	45.5	45.8	45.9	46.0	45.9	45.8	45.5	45.1	44.5	43.9	43.7
80°	66.6	66.4	66.6	66.7	66.6	66.4	66.6	66.5	66.3	65.8	64.8
77.5°	89.3	89.3	89.6	89.7	89.6	89.3	89.3	89.1	88.7	88.1	87.1
75°	112.1	112.2	112.6	112.7	112.6	112.2	112.1	111.8	111.2	110.4	109.7
72.5°	135.6	135.2	135.5	135.7	135.5	135.2	135.6	135.6	135.2	134.4	133.4
70°	158.4	158.1	159.6	161.0	159.6	158.1	158.4	158.4	158.0	157.2	156.1
67.5°	182.7	183.2	184.8	186.3	184.8	183.2	182.7	181.9	180.7	179.6	178.5
65°	208.4	208.5	210.1	211.6	210.1	208.5	208.4	207.7	206.4	205.1	203.7
62.5°	235.7	235.9	237.6	239.2	237.6	235.9	235.7	234.8	233.3	232.0	230.6
60°	261.0	261.3	261.9	262.2	261.9	261.3	261.0	260.1	258.6	256.9	255.1
57.5°	278.1	277.8	278.1	278.3	278.1	277.8	278.1	277.9	277.2	276.5	275.1
55°	294.9	294.2	293.3	292.1	293.3	294.2	294.9	295.0	294.4	293.5	292.0
52.5°	314.0	312.7	311.6	310.5	311.6	312.7	314.0	314.4	313.9	312.2	310.0
50°	334.5	333.4	332.3	331.2	332.3	333.4	334.5	334.8	334.3	332.6	329.9
47.5°	361.8	362.3	362.1	361.1	362.1	362.3	361.8	360.4	358.3	355.4	351.5
45°	395.0	396.3	396.5	395.6	396.5	396.3	395.0	392.2	388.2	383.3	377.6
42.5°	438.3	441.2	442.8	443.9	442.8	441.2	438.3	433.2	426.1	416.9	407.6
40°	499.6	505.6	509.4	512.9	509.4	505.6	499.6	490.3	477.5	461.9	447.6
37.5°	587.7	598.4	603.3	600.3	603.3	598.4	587.7	571.5	549.7	522.5	501.6
35°	727.0	747.5	758.1	759.0	758.1	747.5	727.0	696.3	656.4	613.2	579.2
32.5°	969.6	1011.6	1034.1	1037.3	1034.1	1011.6	969.6	909.1	827.2	752.2	694.2
30°	1436.2	1521.8	1562.0	1552.5	1562.0	1521.8	1436.2	1303.7	1130.6	1002.0	877.7
27.5°	2343.2	2556.6	2683.1	2693.2	2683.1	2556.6	2343.2	2046.5	1664.9	1450.6	1179.9
25°	3766.0	4130.5	4363.8	4367.6	4363.8	4130.5	3766.0	3275.6	2721.9	2240.1	1698.5
22.5°	5587.7	6085.2	6357.7	6405.3	6357.7	6085.2	5587.7	4918.0	4193.6	3401.1	2598.2
20°	7698.2	8359.9	8714.0	8714.4	8714.0	8359.9	7698.2	6809.7	5894.4	4808.4	3742.4
17.5°	10297.4	11371.9	12046.4	12336.8	12046.4	11371.9	10297.4	9004.3	7800.6	6414.7	5022.1
15°	13750.4	15556.2	16638.2	16833.2	16638.2	15556.2	13750.4	11873.4	9924.1	8125.6	6374.4
12.5°	17954.9	20240.1	21776.2	22339.2	21776.2	20240.1	17954.9	15318.9	12280.0	9892.0	7753.5
10°	22344.7	24462.1	26107.8	26660.8	26107.8	24462.1	22344.7	19001.2	15335.6	11746.9	8973.1
7.5°	25516.1	28040.9	29894.7	30708.7	29894.7	28040.9	25516.1	22194.5	18006.3	13733.1	10272.5
5°	28019.5	31007.1	32732.7	33498.5	32732.7	31007.1	28019.5	24469.0	20192.5	15407.2	11230.4
2.5°	29662.1	32614.1	34441.3	35147.5	34441.3	32614.1	29662.1	25913.9	21584.1	16433.3	11839.1
0°	30276.3	33162.7	34968.2	35830.6	34968.2	33162.7	30276.3	26274.4	21962.0	16676.8	12042.4
-2.5°	29662.1	32614.1	34441.3	35147.5	34441.3	32614.1	29662.1	25913.9	21584.1	16433.3	11839.1
-5°	28019.5	31007.1	32732.7	33498.5	32732.7	31007.1	28019.5	24469.0	20192.5	15407.2	11230.4
-7.5°	25516.1	28040.9	29894.7	30708.7	29894.7	28040.9	25516.1	22194.5	18006.3	13733.1	10272.5
-10°	22344.7	24462.1	26107.8	26660.8	26107.8	24462.1	22344.7	19001.2	15335.6	11746.9	8973.1
-12.5°	17954.9	20240.1	21776.2	22339.2	21776.2	20240.1	17954.9	15318.9	12280.0	9892.0	7753.5
-15°	13750.4	15556.2	16638.2	16833.2	16638.2	15556.2	13750.4	11873.4	9924.1	8125.6	6374.4
-17.5°	10297.4	11371.9	12046.4	12336.8	12046.4	11371.9	10297.4	9004.3	7800.6	6414.7	5022.1
-20°	7698.2	8359.9	8714.0	8714.4	8714.0	8359.9	7698.2	6809.7	5894.4	4808.4	3742.4



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-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°	5587.7	6085.2	6357.7	6405.3	6357.7	6085.2	5587.7	4918.0	4193.6	3401.1	2598.2
-25°	3766.0	4130.5	4363.8	4367.6	4363.8	4130.5	3766.0	3275.6	2721.9	2240.1	1698.5
-27.5°	2343.2	2556.6	2683.1	2693.2	2683.1	2556.6	2343.2	2046.5	1664.9	1450.6	1179.9
-30°	1436.2	1521.8	1562.0	1552.5	1562.0	1521.8	1436.2	1303.7	1130.6	1002.0	877.7
-32.5°	969.6	1011.6	1034.1	1037.3	1034.1	1011.6	969.6	909.1	827.2	752.2	694.2
-35°	727.0	747.5	758.1	759.0	758.1	747.5	727.0	696.3	656.4	613.2	579.2
-37.5°	587.7	598.4	603.3	600.3	603.3	598.4	587.7	571.5	549.7	522.5	501.6
-40°	499.6	505.6	509.4	512.9	509.4	505.6	499.6	490.3	477.5	461.9	447.6
-42.5°	438.3	441.2	442.8	443.9	442.8	441.2	438.3	433.2	426.1	416.9	407.6
-45°	395.0	396.3	396.5	395.6	396.5	396.3	395.0	392.2	388.2	383.3	377.6
-47.5°	361.8	362.3	362.1	361.1	362.1	362.3	361.8	360.4	358.3	355.4	351.5
-50°	334.5	333.4	332.3	331.2	332.3	333.4	334.5	334.8	334.3	332.6	329.9
-52.5°	314.0	312.7	311.6	310.5	311.6	312.7	314.0	314.4	313.9	312.2	310.0
-55°	294.9	294.2	293.3	292.1	293.3	294.2	294.9	295.0	294.4	293.5	292.0
-57.5°	278.1	277.8	278.1	278.3	278.1	277.8	278.1	277.9	277.2	276.5	275.1
-60°	261.0	261.3	261.9	262.2	261.9	261.3	261.0	260.1	258.6	256.9	255.1
-62.5°	235.7	235.9	237.6	239.2	237.6	235.9	235.7	234.8	233.3	232.0	230.6
-65°	208.4	208.5	210.1	211.6	210.1	208.5	208.4	207.7	206.4	205.1	203.7
-67.5°	182.7	183.2	184.8	186.3	184.8	183.2	182.7	181.9	180.7	179.6	178.5
-70°	158.4	158.1	159.6	161.0	159.6	158.1	158.4	158.4	158.0	157.2	156.1
-72.5°	135.6	135.2	135.5	135.7	135.5	135.2	135.6	135.6	135.2	134.4	133.4
-75°	112.1	112.2	112.6	112.7	112.6	112.2	112.1	111.8	111.2	110.4	109.7
-77.5°	89.3	89.3	89.6	89.7	89.6	89.3	89.3	89.1	88.7	88.1	87.1
-80°	66.6	66.4	66.6	66.7	66.6	66.4	66.6	66.5	66.3	65.8	64.8
-82.5°	45.5	45.8	45.9	46.0	45.9	45.8	45.5	45.1	44.5	43.9	43.7
-85°	25.0	25.2	25.3	25.3	25.3	25.2	25.0	24.8	24.5	24.2	24.3
-87.5°	9.1	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.0	8.9	8.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-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°	8.6	8.5	8.3	8.2	8.0	7.8	7.5	7.3	7.0	6.8	6.5
85°	24.4	24.3	24.1	23.4	22.7	21.8	20.9	20.0	19.0	17.9	16.8
82.5°	43.4	43.0	42.4	40.8	39.2	37.6	36.0	34.5	33.0	31.4	29.8
80°	63.7	62.5	61.1	59.3	57.1	54.8	52.2	49.9	47.3	44.9	42.7
77.5°	85.8	84.2	82.3	79.8	77.1	74.2	71.1	68.0	64.8	61.5	58.0
75°	108.6	107.2	105.1	102.1	98.9	95.4	91.5	87.1	82.7	78.3	74.1
72.5°	132.0	130.3	127.9	124.5	120.6	116.5	112.0	107.1	101.6	95.6	90.2
70°	154.6	152.8	150.5	147.4	143.5	139.0	133.6	127.8	121.7	115.3	108.7
67.5°	176.8	174.6	172.1	169.4	166.0	161.7	156.0	149.3	142.2	134.9	127.3
65°	201.5	198.6	195.5	192.6	189.0	184.6	178.8	172.3	164.5	155.6	146.0
62.5°	228.5	225.9	221.4	216.6	211.8	206.8	200.2	193.1	186.0	177.7	166.3
60°	253.2	250.8	244.9	239.1	233.3	227.1	219.7	212.2	204.7	195.7	185.2
57.5°	273.0	269.2	263.7	258.1	252.4	244.9	237.0	229.5	221.3	212.6	202.8
55°	289.9	285.7	280.1	274.0	267.4	259.9	252.0	243.6	235.8	228.6	218.6
52.5°	307.2	301.9	295.8	289.2	282.0	273.9	265.5	256.7	249.0	241.6	233.2
50°	326.0	319.3	312.0	304.3	296.6	287.9	278.7	269.4	262.0	254.3	245.8
47.5°	346.2	338.2	329.6	320.9	311.9	302.5	292.5	282.5	274.4	266.4	257.7
45°	369.8	359.8	348.6	338.7	328.0	317.6	306.9	296.5	286.4	277.4	269.0
42.5°	397.3	385.3	372.7	359.1	345.4	333.4	321.4	310.2	298.9	288.1	278.4
40°	431.9	414.4	399.7	382.9	366.7	350.3	337.2	323.7	311.3	299.1	287.9
37.5°	477.5	453.1	431.9	410.1	390.6	371.3	354.4	339.1	323.7	310.5	298.0
35°	539.1	504.9	471.6	443.5	417.4	394.5	373.1	355.2	338.2	322.1	308.1
32.5°	626.2	576.1	522.7	484.7	448.9	419.2	394.0	371.7	352.3	334.6	318.5
30°	762.8	674.5	598.8	534.4	488.1	447.7	415.3	389.0	366.2	346.6	328.7
27.5°	985.6	805.6	700.8	604.6	533.1	482.6	440.4	406.2	379.8	358.3	338.7
25°	1346.8	1043.1	830.8	697.9	594.3	519.8	467.6	426.8	394.5	368.8	345.9
22.5°	1875.9	1401.8	1036.7	804.9	669.2	570.6	499.7	447.1	407.6	377.9	352.9
20°	2710.3	1864.4	1336.4	978.3	757.3	619.3	533.7	470.9	423.7	387.7	359.2
17.5°	3709.7	2579.8	1675.9	1165.0	871.4	689.7	573.4	493.7	437.9	396.5	364.4
15°	4716.9	3328.2	2197.5	1435.6	996.0	751.2	607.5	513.5	451.7	406.2	371.1
12.5°	5829.1	4130.0	2660.3	1659.3	1124.2	825.4	651.1	540.1	466.9	415.8	377.4
10°	6789.8	4878.9	3216.7	2017.8	1293.0	903.2	691.0	562.9	479.6	423.6	382.4
7.5°	7654.9	5518.7	3683.2	2297.6	1423.8	964.8	723.0	581.1	489.1	429.4	385.9
5°	8268.7	6007.7	4058.6	2509.0	1517.5	1007.6	745.3	593.9	495.4	432.9	388.0
2.5°	8651.7	6301.9	4303.4	2634.4	1563.3	1031.0	759.3	601.2	500.7	436.9	389.1
0°	8686.8	6281.1	4337.7	2695.5	1534.1	1035.0	765.9	602.6	503.7	439.3	388.7
-2.5°	8651.7	6301.9	4303.4	2634.4	1563.3	1031.0	759.3	601.2	500.7	436.9	389.1
-5°	8268.7	6007.7	4058.6	2509.0	1517.5	1007.6	745.3	593.9	495.4	432.9	388.0
-7.5°	7654.9	5518.7	3683.2	2297.6	1423.8	964.8	723.0	581.1	489.1	429.4	385.9
-10°	6789.8	4878.9	3216.7	2017.8	1293.0	903.2	691.0	562.9	479.6	423.6	382.4
-12.5°	5829.1	4130.0	2660.3	1659.3	1124.2	825.4	651.1	540.1	466.9	415.8	377.4
-15°	4716.9	3328.2	2197.5	1435.6	996.0	751.2	607.5	513.5	451.7	406.2	371.1
-17.5°	3709.7	2579.8	1675.9	1165.0	871.4	689.7	573.4	493.7	437.9	396.5	364.4
-20°	2710.3	1864.4	1336.4	978.3	757.3	619.3	533.7	470.9	423.7	387.7	359.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1875.9	1401.8	1036.7	804.9	669.2	570.6	499.7	447.1	407.6	377.9	352.9
-25°	1346.8	1043.1	830.8	697.9	594.3	519.8	467.6	426.8	394.5	368.8	345.9
-27.5°	985.6	805.6	700.8	604.6	533.1	482.6	440.4	406.2	379.8	358.3	338.7
-30°	762.8	674.5	598.8	534.4	488.1	447.7	415.3	389.0	366.2	346.6	328.7
-32.5°	626.2	576.1	522.7	484.7	448.9	419.2	394.0	371.7	352.3	334.6	318.5
-35°	539.1	504.9	471.6	443.5	417.4	394.5	373.1	355.2	338.2	322.1	308.1
-37.5°	477.5	453.1	431.9	410.1	390.6	371.3	354.4	339.1	323.7	310.5	298.0
-40°	431.9	414.4	399.7	382.9	366.7	350.3	337.2	323.7	311.3	299.1	287.9
-42.5°	397.3	385.3	372.7	359.1	345.4	333.4	321.4	310.2	298.9	288.1	278.4
-45°	369.8	359.8	348.6	338.7	328.0	317.6	306.9	296.5	286.4	277.4	269.0
-47.5°	346.2	338.2	329.6	320.9	311.9	302.5	292.5	282.5	274.4	266.4	257.7
-50°	326.0	319.3	312.0	304.3	296.6	287.9	278.7	269.4	262.0	254.3	245.8
-52.5°	307.2	301.9	295.8	289.2	282.0	273.9	265.5	256.7	249.0	241.6	233.2
-55°	289.9	285.7	280.1	274.0	267.4	259.9	252.0	243.6	235.8	228.6	218.6
-57.5°	273.0	269.2	263.7	258.1	252.4	244.9	237.0	229.5	221.3	212.6	202.8
-60°	253.2	250.8	244.9	239.1	233.3	227.1	219.7	212.2	204.7	195.7	185.2
-62.5°	228.5	225.9	221.4	216.6	211.8	206.8	200.2	193.1	186.0	177.7	166.3
-65°	201.5	198.6	195.5	192.6	189.0	184.6	178.8	172.3	164.5	155.6	146.0
-67.5°	176.8	174.6	172.1	169.4	166.0	161.7	156.0	149.3	142.2	134.9	127.3
-70°	154.6	152.8	150.5	147.4	143.5	139.0	133.6	127.8	121.7	115.3	108.7
-72.5°	132.0	130.3	127.9	124.5	120.6	116.5	112.0	107.1	101.6	95.6	90.2
-75°	108.6	107.2	105.1	102.1	98.9	95.4	91.5	87.1	82.7	78.3	74.1
-77.5°	85.8	84.2	82.3	79.8	77.1	74.2	71.1	68.0	64.8	61.5	58.0
-80°	63.7	62.5	61.1	59.3	57.1	54.8	52.2	49.9	47.3	44.9	42.7
-82.5°	43.4	43.0	42.4	40.8	39.2	37.6	36.0	34.5	33.0	31.4	29.8
-85°	24.4	24.3	24.1	23.4	22.7	21.8	20.9	20.0	19.0	17.9	16.8
-87.5°	8.6	8.5	8.3	8.2	8.0	7.8	7.5	7.3	7.0	6.8	6.5
-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: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-730-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°	6.2	5.9	5.6	5.3	4.9	4.6	4.2	3.9	3.5	3.1	2.8
85°	15.6	14.4	13.2	11.9	10.6	9.2	8.5	7.8	7.0	6.3	5.5
82.5°	28.0	26.2	24.3	22.4	20.4	18.3	16.2	14.1	11.8	9.6	8.3
80°	40.4	38.0	35.5	32.9	30.3	27.5	24.6	21.7	18.5	15.4	12.5
77.5°	54.4	50.6	46.7	43.4	40.4	37.1	33.6	29.5	25.2	21.2	17.4
75°	69.7	65.1	60.4	55.8	51.3	46.8	42.7	38.0	32.5	27.0	22.2
72.5°	85.4	80.2	74.5	68.7	63.4	58.0	52.4	46.4	40.1	33.7	27.3
70°	102.1	95.6	89.3	82.7	75.9	69.1	62.7	55.5	47.6	40.4	33.1
67.5°	119.4	111.7	104.1	96.6	88.9	81.0	72.9	64.5	55.8	47.0	38.9
65°	137.2	128.0	118.7	110.4	101.8	93.0	83.9	73.7	63.9	54.2	44.6
62.5°	155.2	144.6	134.3	124.2	114.4	104.7	94.6	83.1	71.9	61.3	50.6
60°	173.4	161.2	149.6	138.3	127.1	116.3	104.9	92.3	80.0	68.2	56.6
57.5°	190.8	177.4	164.2	151.8	139.7	127.6	114.9	101.3	87.9	75.0	62.5
55°	207.7	194.0	178.5	164.4	151.5	138.7	124.6	110.2	95.5	81.6	68.3
52.5°	222.6	208.9	192.9	176.8	162.4	149.0	133.8	118.8	103.3	88.0	73.8
50°	236.1	222.3	206.2	189.2	172.8	157.9	142.7	126.8	110.8	94.3	79.2
47.5°	247.8	234.5	218.6	200.9	183.3	166.5	150.7	134.3	118.0	100.7	84.4
45°	258.3	246.3	230.5	212.3	193.1	175.2	158.2	141.5	124.4	106.9	89.4
42.5°	268.2	256.5	242.1	223.5	203.0	183.6	165.4	148.0	130.4	112.8	94.4
40°	277.1	265.4	252.9	234.0	212.5	191.5	172.5	154.2	136.1	118.2	99.2
37.5°	285.9	273.8	260.9	243.7	221.3	199.5	179.1	160.1	141.5	123.0	103.7
35°	295.0	282.0	267.8	251.4	229.7	206.9	185.2	165.6	146.6	127.5	108.0
32.5°	303.7	289.4	274.3	257.9	237.6	213.6	191.1	171.0	151.4	131.7	111.9
30°	312.2	295.4	280.0	264.5	244.4	220.1	197.0	176.0	155.8	135.7	115.4
27.5°	318.7	300.7	285.0	269.7	250.2	226.2	202.6	180.5	159.9	139.3	118.5
25°	324.5	305.8	289.3	273.9	255.9	232.5	207.8	184.7	163.7	142.6	121.4
22.5°	330.4	310.2	292.9	277.4	261.2	238.2	212.7	188.9	167.0	145.5	124.0
20°	335.4	313.7	295.8	280.6	264.8	242.6	217.2	192.7	170.0	148.1	126.2
17.5°	339.7	317.3	298.9	283.3	267.3	246.3	221.2	195.9	172.6	150.4	128.2
15°	344.1	321.1	301.6	285.3	269.4	249.3	224.7	198.7	174.8	152.4	130.0
12.5°	347.9	323.9	303.6	286.8	271.2	251.7	227.5	201.0	176.6	154.2	131.8
10°	350.8	325.7	305.1	287.7	272.6	253.5	229.7	203.1	178.7	155.8	133.2
7.5°	352.9	326.6	305.9	288.1	273.6	255.0	231.8	205.4	180.6	157.1	134.3
5°	354.3	327.0	306.5	288.9	274.2	256.4	233.4	207.2	182.2	158.0	135.1
2.5°	355.9	327.2	306.5	289.6	274.2	257.3	234.3	208.5	183.3	158.5	135.5
0°	356.5	326.6	305.9	289.8	273.7	257.6	234.6	209.3	184.0	158.7	135.7
-2.5°	355.9	327.2	306.5	289.6	274.2	257.3	234.3	208.5	183.3	158.5	135.5
-5°	354.3	327.0	306.5	288.9	274.2	256.4	233.4	207.2	182.2	158.0	135.1
-7.5°	352.9	326.6	305.9	288.1	273.6	255.0	231.8	205.4	180.6	157.1	134.3
-10°	350.8	325.7	305.1	287.7	272.6	253.5	229.7	203.1	178.7	155.8	133.2
-12.5°	347.9	323.9	303.6	286.8	271.2	251.7	227.5	201.0	176.6	154.2	131.8
-15°	344.1	321.1	301.6	285.3	269.4	249.3	224.7	198.7	174.8	152.4	130.0
-17.5°	339.7	317.3	298.9	283.3	267.3	246.3	221.2	195.9	172.6	150.4	128.2
-20°	335.4	313.7	295.8	280.6	264.8	242.6	217.2	192.7	170.0	148.1	126.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-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°	330.4	310.2	292.9	277.4	261.2	238.2	212.7	188.9	167.0	145.5	124.0
-25°	324.5	305.8	289.3	273.9	255.9	232.5	207.8	184.7	163.7	142.6	121.4
-27.5°	318.7	300.7	285.0	269.7	250.2	226.2	202.6	180.5	159.9	139.3	118.5
-30°	312.2	295.4	280.0	264.5	244.4	220.1	197.0	176.0	155.8	135.7	115.4
-32.5°	303.7	289.4	274.3	257.9	237.6	213.6	191.1	171.0	151.4	131.7	111.9
-35°	295.0	282.0	267.8	251.4	229.7	206.9	185.2	165.6	146.6	127.5	108.0
-37.5°	285.9	273.8	260.9	243.7	221.3	199.5	179.1	160.1	141.5	123.0	103.7
-40°	277.1	265.4	252.9	234.0	212.5	191.5	172.5	154.2	136.1	118.2	99.2
-42.5°	268.2	256.5	242.1	223.5	203.0	183.6	165.4	148.0	130.4	112.8	94.4
-45°	258.3	246.3	230.5	212.3	193.1	175.2	158.2	141.5	124.4	106.9	89.4
-47.5°	247.8	234.5	218.6	200.9	183.3	166.5	150.7	134.3	118.0	100.7	84.4
-50°	236.1	222.3	206.2	189.2	172.8	157.9	142.7	126.8	110.8	94.3	79.2
-52.5°	222.6	208.9	192.9	176.8	162.4	149.0	133.8	118.8	103.3	88.0	73.8
-55°	207.7	194.0	178.5	164.4	151.5	138.7	124.6	110.2	95.5	81.6	68.3
-57.5°	190.8	177.4	164.2	151.8	139.7	127.6	114.9	101.3	87.9	75.0	62.5
-60°	173.4	161.2	149.6	138.3	127.1	116.3	104.9	92.3	80.0	68.2	56.6
-62.5°	155.2	144.6	134.3	124.2	114.4	104.7	94.6	83.1	71.9	61.3	50.6
-65°	137.2	128.0	118.7	110.4	101.8	93.0	83.9	73.7	63.9	54.2	44.6
-67.5°	119.4	111.7	104.1	96.6	88.9	81.0	72.9	64.5	55.8	47.0	38.9
-70°	102.1	95.6	89.3	82.7	75.9	69.1	62.7	55.5	47.6	40.4	33.1
-72.5°	85.4	80.2	74.5	68.7	63.4	58.0	52.4	46.4	40.1	33.7	27.3
-75°	69.7	65.1	60.4	55.8	51.3	46.8	42.7	38.0	32.5	27.0	22.2
-77.5°	54.4	50.6	46.7	43.4	40.4	37.1	33.6	29.5	25.2	21.2	17.4
-80°	40.4	38.0	35.5	32.9	30.3	27.5	24.6	21.7	18.5	15.4	12.5
-82.5°	28.0	26.2	24.3	22.4	20.4	18.3	16.2	14.1	11.8	9.6	8.3
-85°	15.6	14.4	13.2	11.9	10.6	9.2	8.5	7.8	7.0	6.3	5.5
-87.5°	6.2	5.9	5.6	5.3	4.9	4.6	4.2	3.9	3.5	3.1	2.8
-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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REPORT NUMBER: P626905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
85°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
82.5°	7.1	6.0	4.8	3.6	2.4	1.2	0.0
80°	9.7	7.9	6.4	4.8	3.2	1.6	0.0
77.5°	13.8	10.4	7.9	6.0	4.0	2.0	0.0
75°	17.8	13.8	9.7	7.1	4.8	2.4	0.0
72.5°	21.8	17.1	12.4	8.3	5.5	2.8	0.0
70°	26.0	20.4	15.0	9.6	6.3	3.1	0.0
67.5°	31.0	23.7	17.6	11.5	7.0	3.5	0.0
65°	35.9	27.4	20.2	13.5	7.8	3.9	0.0
62.5°	40.7	31.4	22.7	15.4	8.5	4.2	0.0
60°	45.5	35.3	25.2	17.2	9.2	4.6	0.0
57.5°	50.4	39.2	28.2	19.0	10.4	4.9	0.0
55°	55.3	42.9	31.2	20.8	11.6	5.3	0.0
52.5°	60.0	46.6	34.1	22.5	12.7	5.6	0.0
50°	64.5	50.3	37.0	24.1	13.8	5.9	0.0
47.5°	68.8	53.9	39.7	25.8	14.8	6.2	0.0
45°	73.0	57.3	42.3	27.7	15.9	6.5	0.0
42.5°	77.1	60.5	44.8	29.6	16.8	6.8	0.0
40°	81.0	63.5	47.2	31.4	17.8	7.0	0.0
37.5°	84.7	66.4	49.5	33.0	18.6	7.3	0.0
35°	88.2	69.2	51.7	34.6	19.5	7.5	0.0
32.5°	91.5	71.9	53.7	36.0	20.2	7.8	0.0
30°	94.6	74.4	55.5	37.3	21.0	8.0	0.0
27.5°	97.4	76.7	57.2	38.5	21.7	8.2	0.0
25°	100.0	78.9	58.7	39.6	22.3	8.3	0.0
22.5°	102.3	80.8	60.2	40.5	22.8	8.5	0.0
20°	104.3	82.5	61.5	41.3	23.4	8.6	0.0
17.5°	106.1	83.9	62.7	42.0	23.8	8.8	0.0
15°	107.8	85.1	63.7	42.6	24.2	8.9	0.0
12.5°	109.2	86.0	64.6	43.1	24.5	9.0	0.0
10°	110.5	86.7	65.3	43.4	24.8	9.1	0.0
7.5°	111.4	87.2	65.9	43.7	25.0	9.1	0.0
5°	112.1	87.5	66.4	43.8	25.2	9.2	0.0
2.5°	112.6	87.6	66.6	43.8	25.3	9.2	0.0
0°	112.7	87.4	66.7	43.7	25.3	9.2	0.0
-2.5°	112.6	87.6	66.6	43.8	25.3	9.2	0.0
-5°	112.1	87.5	66.4	43.8	25.2	9.2	0.0
-7.5°	111.4	87.2	65.9	43.7	25.0	9.1	0.0
-10°	110.5	86.7	65.3	43.4	24.8	9.1	0.0
-12.5°	109.2	86.0	64.6	43.1	24.5	9.0	0.0
-15°	107.8	85.1	63.7	42.6	24.2	8.9	0.0
-17.5°	106.1	83.9	62.7	42.0	23.8	8.8	0.0
-20°	104.3	82.5	61.5	41.3	23.4	8.6	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	102.3	80.8	60.2	40.5	22.8	8.5	0.0
-25°	100.0	78.9	58.7	39.6	22.3	8.3	0.0
-27.5°	97.4	76.7	57.2	38.5	21.7	8.2	0.0
-30°	94.6	74.4	55.5	37.3	21.0	8.0	0.0
-32.5°	91.5	71.9	53.7	36.0	20.2	7.8	0.0
-35°	88.2	69.2	51.7	34.6	19.5	7.5	0.0
-37.5°	84.7	66.4	49.5	33.0	18.6	7.3	0.0
-40°	81.0	63.5	47.2	31.4	17.8	7.0	0.0
-42.5°	77.1	60.5	44.8	29.6	16.8	6.8	0.0
-45°	73.0	57.3	42.3	27.7	15.9	6.5	0.0
-47.5°	68.8	53.9	39.7	25.8	14.8	6.2	0.0
-50°	64.5	50.3	37.0	24.1	13.8	5.9	0.0
-52.5°	60.0	46.6	34.1	22.5	12.7	5.6	0.0
-55°	55.3	42.9	31.2	20.8	11.6	5.3	0.0
-57.5°	50.4	39.2	28.2	19.0	10.4	4.9	0.0
-60°	45.5	35.3	25.2	17.2	9.2	4.6	0.0
-62.5°	40.7	31.4	22.7	15.4	8.5	4.2	0.0
-65°	35.9	27.4	20.2	13.5	7.8	3.9	0.0
-67.5°	31.0	23.7	17.6	11.5	7.0	3.5	0.0
-70°	26.0	20.4	15.0	9.6	6.3	3.1	0.0
-72.5°	21.8	17.1	12.4	8.3	5.5	2.8	0.0
-75°	17.8	13.8	9.7	7.1	4.8	2.4	0.0
-77.5°	13.8	10.4	7.9	6.0	4.0	2.0	0.0
-80°	9.7	7.9	6.4	4.8	3.2	1.6	0.0
-82.5°	7.1	6.0	4.8	3.6	2.4	1.2	0.0
-85°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
-87.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)