

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: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-722-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-722-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N36
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

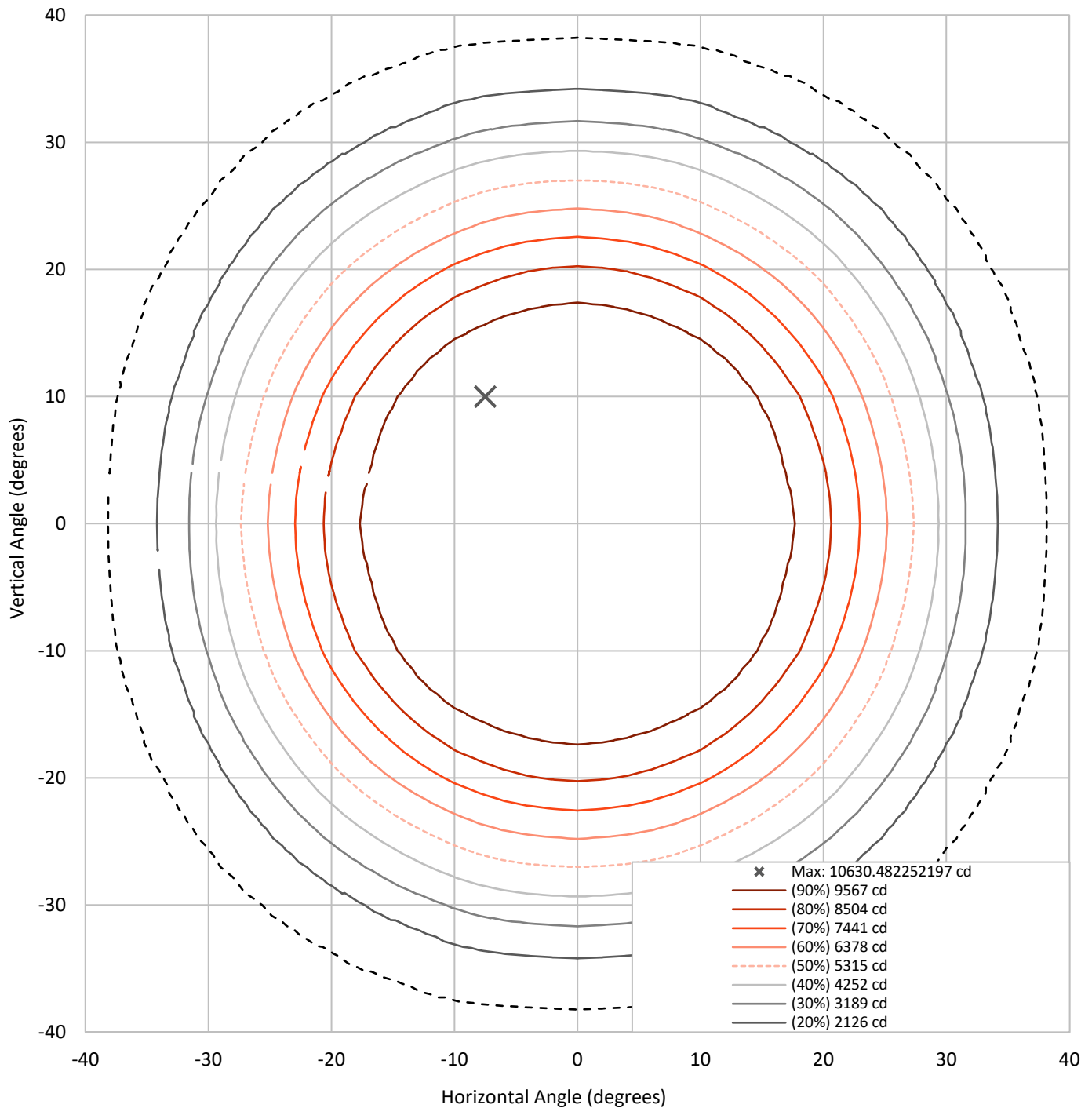
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	9047.6 lumens	Max Intensity:	10630.5 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	109.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	6005.2 lumens	Field Lumens:	7808.5 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
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





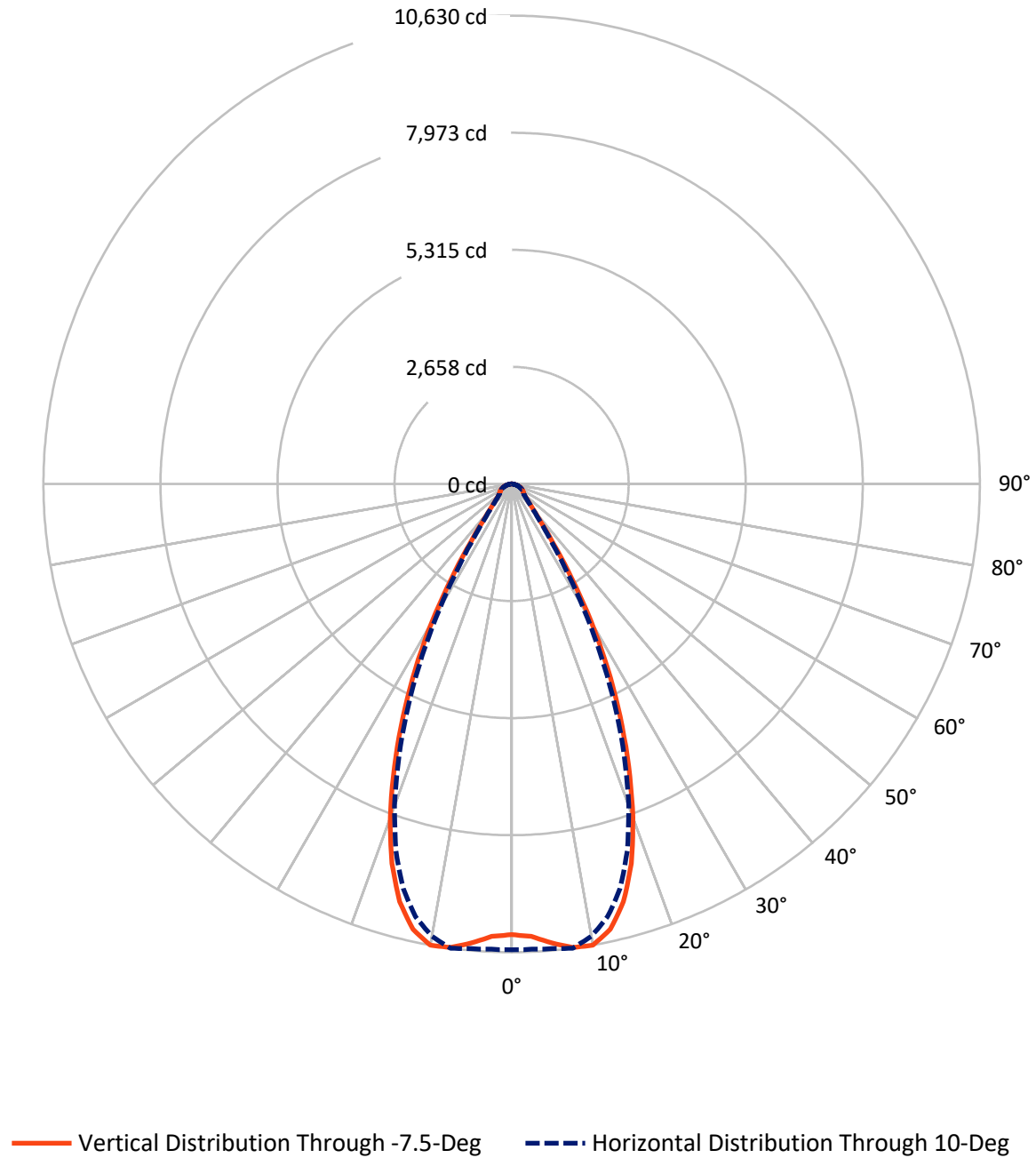
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Lumen Table

90																			
80	0.2	2.1		5.7		9.0		10.0		9.0		5.7		2.1		0.2			
70																			
60	1.0	1.1	2.2	3.6	5.1	6.2	6.9	7.4	7.4	6.9	6.2	5.1	3.6	2.2	1.1	1.0			
50		1.6	3.3	5.2	7.0	8.4	9.4	9.9	9.9	9.4	8.4	7.0	5.2	3.3	1.6				
40	1.7	2.1	4.1	6.3	8.5	11.1	13.9	16.0	16.0	13.9	11.1	8.5	6.3	4.1	2.1	1.7			
30		2.5	4.8	7.3	11.3	20.6	39.4	58.3	58.3	39.4	20.6	11.3	7.3	4.8	2.5				
20	2.2	2.8	5.2	8.5	18.5	58.1	130.3	182.0	182.0	130.3	58.1	18.5	8.5	5.2	2.8	2.2			
10		3.0	5.5	10.1	33.5	123.8	236.5	295.9	295.9	236.5	123.8	33.5	10.1	5.5	3.0				
0	2.4	3.1	5.7	11.4	48.2	169.4	286.9	312.1	312.1	286.9	169.4	48.2	11.4	5.7	3.1	2.4			
-10		3.1	5.7	11.4	48.2	169.4	286.9	312.1	312.1	286.9	169.4	48.2	11.4	5.7	3.1				
-20	2.2	3.0	5.5	10.1	33.5	123.8	236.5	295.9	295.9	236.5	123.8	33.5	10.1	5.5	3.0	2.2			
-30		2.8	5.2	8.5	18.5	58.1	130.3	182.0	182.0	130.3	58.1	18.5	8.5	5.2	2.8				
-40	1.7	2.5	4.8	7.3	11.3	20.6	39.4	58.3	58.3	39.4	20.6	11.3	7.3	4.8	2.5	1.7			
-50		2.1	4.1	6.3	8.5	11.1	13.9	16.0	16.0	13.9	11.1	8.5	6.3	4.1	2.1				
-60	1.0	1.6	3.3	5.2	7.0	8.4	9.4	9.9	9.9	9.4	8.4	7.0	5.2	3.3	1.6	1.0			
-70		1.1	2.2	3.6	5.1	6.2	6.9	7.4	7.4	6.9	6.2	5.1	3.6	2.2	1.1				
-80																			
-90	0.2	2.1		5.7		9.0		10.0		9.0		5.7		2.1		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

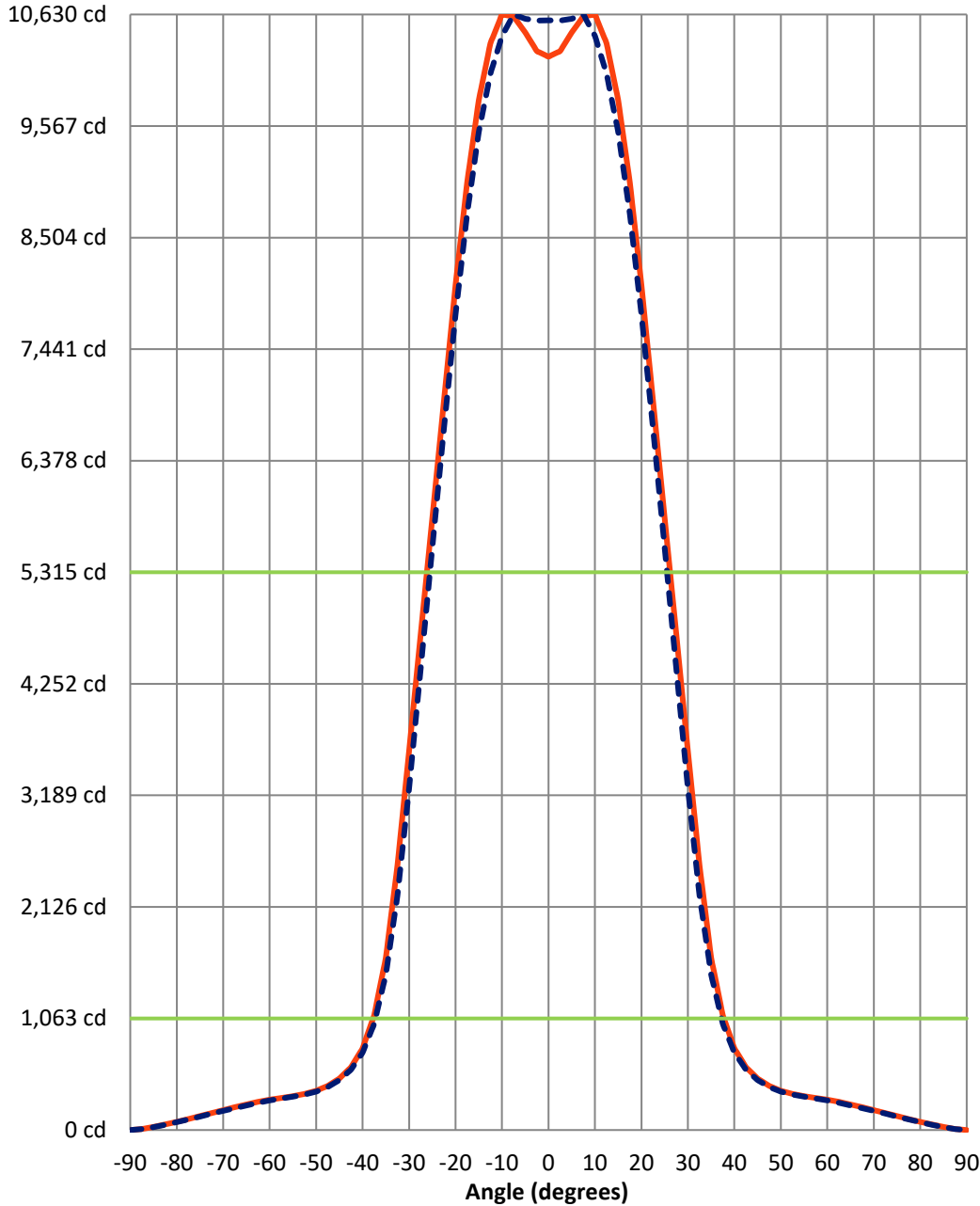
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 6005.2
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 7808.5
 Efficiency: 86.3%

Spill:
 Lumens: 1239.1
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-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	2.9	3.5	4.1	4.7
85°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.9	7.0	8.2	9.4
82.5°	0.0	1.2	2.4	3.6	4.8	6.0	7.2	8.8	10.7	13.5	16.1
80°	0.0	1.6	3.2	4.8	6.4	8.0	9.9	13.7	17.3	20.7	23.9
77.5°	0.0	2.0	4.0	6.0	8.0	10.8	15.1	19.6	23.9	27.9	32.2
75°	0.0	2.4	4.8	7.2	9.9	15.1	20.3	25.5	30.6	36.4	42.2
72.5°	0.0	2.8	5.6	8.4	13.3	19.4	25.4	31.6	38.5	45.4	52.1
70°	0.0	3.2	6.4	9.8	16.7	23.6	30.6	38.5	46.4	54.2	62.4
67.5°	0.0	3.6	7.1	12.3	20.0	27.8	36.4	45.4	54.2	63.3	72.6
65°	0.0	3.9	7.9	14.7	23.3	32.1	42.1	52.1	62.0	72.2	83.0
62.5°	0.0	4.3	8.6	17.1	26.5	36.7	47.6	58.7	69.6	81.1	94.2
60°	0.0	4.6	9.3	19.5	29.6	41.2	53.0	65.1	77.1	90.9	105.1
57.5°	0.0	5.0	10.8	21.8	33.0	45.5	58.4	71.3	85.2	100.3	115.4
55°	0.0	5.3	12.2	24.0	36.4	49.7	63.7	77.4	93.2	109.4	125.3
52.5°	0.0	5.7	13.7	26.2	39.6	53.8	68.9	84.2	101.0	118.1	134.9
50°	0.0	6.0	15.0	28.3	42.7	58.0	73.9	90.8	108.5	126.4	144.2
47.5°	0.0	6.3	16.3	30.3	45.6	62.1	78.9	97.1	115.6	134.5	153.2
45°	0.0	6.6	17.5	32.4	48.4	66.0	84.0	103.1	122.5	142.2	161.8
42.5°	0.0	6.9	18.7	34.5	51.1	69.8	88.9	108.8	129.1	149.7	170.0
40°	0.0	7.1	19.8	36.3	53.9	73.5	93.6	114.3	135.4	156.8	177.9
37.5°	0.0	7.4	20.9	38.1	56.6	77.0	98.0	119.4	141.4	163.7	185.4
35°	0.0	7.6	21.9	39.7	59.3	80.4	102.1	124.2	147.2	170.1	192.4
32.5°	0.0	7.8	22.8	41.2	61.7	83.6	105.9	128.6	152.7	176.0	198.6
30°	0.0	8.1	23.6	42.6	64.1	86.6	109.5	132.8	157.9	181.5	204.4
27.5°	0.0	8.2	24.4	43.9	66.1	89.3	112.7	136.9	162.6	186.5	209.7
25°	0.0	8.4	25.1	45.1	68.0	91.8	115.7	140.7	166.7	190.9	214.6
22.5°	0.0	8.6	25.7	46.2	69.7	94.1	118.3	144.2	170.3	194.9	219.0
20°	0.0	8.7	26.2	47.1	71.2	96.0	120.7	147.4	173.6	198.4	223.0
17.5°	0.0	8.9	26.7	47.9	72.5	97.6	122.8	150.2	176.4	201.5	226.4
15°	0.0	9.0	27.1	48.6	73.7	99.0	124.7	152.7	178.8	204.1	229.4
12.5°	0.0	9.1	27.4	49.2	74.6	100.2	126.3	154.9	180.9	206.3	231.8
10°	0.0	9.2	27.7	49.7	75.3	101.1	127.7	156.7	182.7	208.3	233.9
7.5°	0.0	9.2	27.8	50.0	75.9	101.8	128.8	158.2	184.1	210.0	235.7
5°	0.0	9.3	27.9	50.2	76.2	102.2	129.6	159.2	185.2	211.2	237.0
2.5°	0.0	9.3	27.9	50.3	76.4	102.4	130.0	159.8	185.8	211.9	237.8
0°	0.0	9.3	27.9	50.2	76.3	102.3	130.2	160.0	186.0	212.1	238.1
-2.5°	0.0	9.3	27.9	50.3	76.4	102.4	130.0	159.8	185.8	211.9	237.8
-5°	0.0	9.3	27.9	50.2	76.2	102.2	129.6	159.2	185.2	211.2	237.0
-7.5°	0.0	9.2	27.8	50.0	75.9	101.8	128.8	158.2	184.1	210.0	235.7
-10°	0.0	9.2	27.7	49.7	75.3	101.1	127.7	156.7	182.7	208.3	233.9
-12.5°	0.0	9.1	27.4	49.2	74.6	100.2	126.3	154.9	180.9	206.3	231.8
-15°	0.0	9.0	27.1	48.6	73.7	99.0	124.7	152.7	178.8	204.1	229.4
-17.5°	0.0	8.9	26.7	47.9	72.5	97.6	122.8	150.2	176.4	201.5	226.4
-20°	0.0	8.7	26.2	47.1	71.2	96.0	120.7	147.4	173.6	198.4	223.0

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Scaled Data Report



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	8.6	25.7	46.2	69.7	94.1	118.3	144.2	170.3	194.9	219.0
-25°	0.0	8.4	25.1	45.1	68.0	91.8	115.7	140.7	166.7	190.9	214.6
-27.5°	0.0	8.2	24.4	43.9	66.1	89.3	112.7	136.9	162.6	186.5	209.7
-30°	0.0	8.1	23.6	42.6	64.1	86.6	109.5	132.8	157.9	181.5	204.4
-32.5°	0.0	7.8	22.8	41.2	61.7	83.6	105.9	128.6	152.7	176.0	198.6
-35°	0.0	7.6	21.9	39.7	59.3	80.4	102.1	124.2	147.2	170.1	192.4
-37.5°	0.0	7.4	20.9	38.1	56.6	77.0	98.0	119.4	141.4	163.7	185.4
-40°	0.0	7.1	19.8	36.3	53.9	73.5	93.6	114.3	135.4	156.8	177.9
-42.5°	0.0	6.9	18.7	34.5	51.1	69.8	88.9	108.8	129.1	149.7	170.0
-45°	0.0	6.6	17.5	32.4	48.4	66.0	84.0	103.1	122.5	142.2	161.8
-47.5°	0.0	6.3	16.3	30.3	45.6	62.1	78.9	97.1	115.6	134.5	153.2
-50°	0.0	6.0	15.0	28.3	42.7	58.0	73.9	90.8	108.5	126.4	144.2
-52.5°	0.0	5.7	13.7	26.2	39.6	53.8	68.9	84.2	101.0	118.1	134.9
-55°	0.0	5.3	12.2	24.0	36.4	49.7	63.7	77.4	93.2	109.4	125.3
-57.5°	0.0	5.0	10.8	21.8	33.0	45.5	58.4	71.3	85.2	100.3	115.4
-60°	0.0	4.6	9.3	19.5	29.6	41.2	53.0	65.1	77.1	90.9	105.1
-62.5°	0.0	4.3	8.6	17.1	26.5	36.7	47.6	58.7	69.6	81.1	94.2
-65°	0.0	3.9	7.9	14.7	23.3	32.1	42.1	52.1	62.0	72.2	83.0
-67.5°	0.0	3.6	7.1	12.3	20.0	27.8	36.4	45.4	54.2	63.3	72.6
-70°	0.0	3.2	6.4	9.8	16.7	23.6	30.6	38.5	46.4	54.2	62.4
-72.5°	0.0	2.8	5.6	8.4	13.3	19.4	25.4	31.6	38.5	45.4	52.1
-75°	0.0	2.4	4.8	7.2	9.9	15.1	20.3	25.5	30.6	36.4	42.2
-77.5°	0.0	2.0	4.0	6.0	8.0	10.8	15.1	19.6	23.9	27.9	32.2
-80°	0.0	1.6	3.2	4.8	6.4	8.0	9.9	13.7	17.3	20.7	23.9
-82.5°	0.0	1.2	2.4	3.6	4.8	6.0	7.2	8.8	10.7	13.5	16.1
-85°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.9	7.0	8.2	9.4
-87.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.9	3.5	4.1	4.7
-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°	5.2	5.6	6.0	6.4	6.8	7.2	7.6	7.9	8.3	8.6	8.9
85°	10.3	11.2	12.7	14.2	15.6	17.0	18.3	19.6	20.9	22.0	23.2
82.5°	18.5	20.9	23.3	25.8	28.0	30.1	32.1	34.2	36.4	38.5	40.6
80°	27.1	30.5	34.3	38.0	41.2	44.2	47.2	50.0	53.1	56.3	59.6
77.5°	37.2	41.9	46.5	50.7	54.7	59.2	63.4	67.6	71.8	76.1	80.1
75°	47.9	53.4	59.1	64.8	70.3	75.6	80.8	86.1	91.5	96.8	101.9
72.5°	59.0	65.9	72.7	79.3	86.1	92.8	99.2	105.4	111.8	118.3	124.6
70°	70.5	78.4	86.8	94.8	102.5	110.3	118.1	125.7	133.1	140.7	148.2
67.5°	82.1	92.0	101.5	110.4	119.5	128.6	137.5	146.5	155.3	164.1	172.5
65°	94.9	105.8	116.1	126.3	136.6	147.3	157.8	167.9	178.0	187.9	196.7
62.5°	107.5	119.0	130.4	142.1	154.3	166.3	177.8	189.4	201.2	211.5	220.4
60°	119.0	131.8	144.6	157.8	171.4	184.4	197.2	209.8	222.4	234.3	241.6
57.5°	130.1	144.3	158.4	172.7	187.0	201.5	214.9	228.8	240.6	250.5	259.0
55°	141.0	156.4	171.4	186.4	201.8	217.0	231.6	244.7	256.3	264.5	272.7
52.5°	151.5	167.8	183.3	199.5	215.9	232.0	247.3	259.4	268.9	277.4	285.0
50°	161.8	178.3	194.6	212.2	229.6	246.6	260.9	271.6	281.2	289.5	297.5
47.5°	171.4	188.5	206.1	224.6	242.8	259.2	272.4	283.6	293.4	302.4	311.8
45°	180.6	198.8	217.3	236.4	255.0	270.9	283.6	295.7	304.9	314.9	325.8
42.5°	189.5	208.7	228.1	247.8	266.6	281.4	294.2	305.2	316.0	328.0	341.1
40°	198.1	218.0	238.3	258.8	277.5	290.7	303.1	314.8	328.0	342.2	357.4
37.5°	206.0	226.8	247.8	269.1	285.6	299.1	311.9	324.9	340.2	356.7	377.3
35°	213.5	235.0	256.7	277.1	292.8	307.1	320.3	334.9	352.7	374.2	400.6
32.5°	220.4	242.5	264.9	283.6	299.4	314.3	327.9	346.1	367.5	393.1	430.4
30°	226.8	249.4	271.8	290.0	305.4	320.4	336.9	357.4	382.4	419.8	467.6
27.5°	232.8	255.7	277.3	295.3	310.8	326.2	345.5	370.3	403.3	447.9	507.4
25°	238.2	261.7	282.6	299.8	315.8	332.9	353.9	381.7	425.1	482.7	563.0
22.5°	243.1	267.1	287.6	303.6	320.4	338.9	363.4	398.3	448.3	515.5	619.2
20°	247.5	271.2	291.4	307.3	324.7	343.9	372.0	414.0	474.3	561.4	693.7
17.5°	251.3	274.7	294.2	310.8	328.9	349.6	380.3	427.6	497.4	601.4	769.0
15°	254.6	277.8	296.6	313.7	332.5	356.1	391.8	445.4	524.2	643.0	834.6
12.5°	257.4	280.3	298.5	316.2	335.5	361.6	401.7	462.2	552.1	694.1	931.3
10°	259.5	282.3	300.0	318.1	337.8	366.0	409.8	475.9	575.2	738.3	1013.8
7.5°	261.5	283.7	301.0	319.4	339.5	369.2	415.9	486.5	592.9	773.1	1079.1
5°	263.0	284.6	301.6	320.2	340.9	371.3	420.0	493.9	605.1	797.9	1125.1
2.5°	263.9	284.9	301.7	320.4	341.9	372.3	422.2	497.9	614.7	809.7	1149.8
0°	264.2	284.6	301.4	320.0	342.3	372.1	422.3	498.6	619.5	809.3	1153.5
-2.5°	263.9	284.9	301.7	320.4	341.9	372.3	422.2	497.9	614.7	809.7	1149.8
-5°	263.0	284.6	301.6	320.2	340.9	371.3	420.0	493.9	605.1	797.9	1125.1
-7.5°	261.5	283.7	301.0	319.4	339.5	369.2	415.9	486.5	592.9	773.1	1079.1
-10°	259.5	282.3	300.0	318.1	337.8	366.0	409.8	475.9	575.2	738.3	1013.8
-12.5°	257.4	280.3	298.5	316.2	335.5	361.6	401.7	462.2	552.1	694.1	931.3
-15°	254.6	277.8	296.6	313.7	332.5	356.1	391.8	445.4	524.2	643.0	834.6
-17.5°	251.3	274.7	294.2	310.8	328.9	349.6	380.3	427.6	497.4	601.4	769.0
-20°	247.5	271.2	291.4	307.3	324.7	343.9	372.0	414.0	474.3	561.4	693.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	243.1	267.1	287.6	303.6	320.4	338.9	363.4	398.3	448.3	515.5	619.2
-25°	238.2	261.7	282.6	299.8	315.8	332.9	353.9	381.7	425.1	482.7	563.0
-27.5°	232.8	255.7	277.3	295.3	310.8	326.2	345.5	370.3	403.3	447.9	507.4
-30°	226.8	249.4	271.8	290.0	305.4	320.4	336.9	357.4	382.4	419.8	467.6
-32.5°	220.4	242.5	264.9	283.6	299.4	314.3	327.9	346.1	367.5	393.1	430.4
-35°	213.5	235.0	256.7	277.1	292.8	307.1	320.3	334.9	352.7	374.2	400.6
-37.5°	206.0	226.8	247.8	269.1	285.6	299.1	311.9	324.9	340.2	356.7	377.3
-40°	198.1	218.0	238.3	258.8	277.5	290.7	303.1	314.8	328.0	342.2	357.4
-42.5°	189.5	208.7	228.1	247.8	266.6	281.4	294.2	305.2	316.0	328.0	341.1
-45°	180.6	198.8	217.3	236.4	255.0	270.9	283.6	295.7	304.9	314.9	325.8
-47.5°	171.4	188.5	206.1	224.6	242.8	259.2	272.4	283.6	293.4	302.4	311.8
-50°	161.8	178.3	194.6	212.2	229.6	246.6	260.9	271.6	281.2	289.5	297.5
-52.5°	151.5	167.8	183.3	199.5	215.9	232.0	247.3	259.4	268.9	277.4	285.0
-55°	141.0	156.4	171.4	186.4	201.8	217.0	231.6	244.7	256.3	264.5	272.7
-57.5°	130.1	144.3	158.4	172.7	187.0	201.5	214.9	228.8	240.6	250.5	259.0
-60°	119.0	131.8	144.6	157.8	171.4	184.4	197.2	209.8	222.4	234.3	241.6
-62.5°	107.5	119.0	130.4	142.1	154.3	166.3	177.8	189.4	201.2	211.5	220.4
-65°	94.9	105.8	116.1	126.3	136.6	147.3	157.8	167.9	178.0	187.9	196.7
-67.5°	82.1	92.0	101.5	110.4	119.5	128.6	137.5	146.5	155.3	164.1	172.5
-70°	70.5	78.4	86.8	94.8	102.5	110.3	118.1	125.7	133.1	140.7	148.2
-72.5°	59.0	65.9	72.7	79.3	86.1	92.8	99.2	105.4	111.8	118.3	124.6
-75°	47.9	53.4	59.1	64.8	70.3	75.6	80.8	86.1	91.5	96.8	101.9
-77.5°	37.2	41.9	46.5	50.7	54.7	59.2	63.4	67.6	71.8	76.1	80.1
-80°	27.1	30.5	34.3	38.0	41.2	44.2	47.2	50.0	53.1	56.3	59.6
-82.5°	18.5	20.9	23.3	25.8	28.0	30.1	32.1	34.2	36.4	38.5	40.6
-85°	10.3	11.2	12.7	14.2	15.6	17.0	18.3	19.6	20.9	22.0	23.2
-87.5°	5.2	5.6	6.0	6.4	6.8	7.2	7.6	7.9	8.3	8.6	8.9
-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: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-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°	9.2	9.0	8.9	8.7	8.4	9.0	9.6	10.2	10.8	10.5	10.1
85°	24.2	24.8	25.2	25.6	26.0	27.1	28.2	29.2	30.2	30.2	30.1
82.5°	42.6	44.0	45.2	46.2	47.2	48.5	49.8	50.8	51.7	52.4	52.9
80°	62.8	65.0	66.9	68.7	70.2	72.0	73.7	75.1	76.4	77.1	77.5
77.5°	84.1	87.4	90.3	93.1	95.7	98.3	100.7	102.8	104.6	105.1	105.0
75°	106.7	111.1	115.2	119.0	122.5	125.5	128.0	130.2	131.9	132.8	133.3
72.5°	130.5	135.8	140.6	145.0	148.7	151.8	154.5	156.9	158.9	160.1	160.9
70°	155.3	161.7	166.6	170.7	173.9	177.0	180.4	183.7	186.8	188.5	189.2
67.5°	180.2	186.8	191.3	195.0	197.9	201.0	205.3	209.3	212.8	215.1	216.6
65°	204.5	211.4	216.0	219.6	222.2	225.3	230.2	234.1	237.1	239.4	241.6
62.5°	228.6	235.6	240.6	244.9	248.8	252.1	256.1	259.4	262.0	264.3	266.9
60°	249.4	257.7	263.0	267.3	272.2	277.4	280.3	282.8	284.9	286.8	288.4
57.5°	266.4	273.9	280.7	285.9	290.9	295.8	299.2	301.5	303.4	304.8	305.3
55°	280.7	288.4	296.0	301.6	306.5	311.1	314.9	317.9	320.4	322.3	322.8
52.5°	293.5	302.0	309.5	316.0	322.5	327.9	332.1	336.2	339.7	342.6	343.8
50°	307.3	316.3	325.7	334.3	341.3	347.4	352.5	358.2	364.3	369.3	372.5
47.5°	321.9	332.3	343.6	354.2	362.5	371.6	380.0	388.6	399.9	409.4	416.4
45°	337.2	350.5	363.4	376.9	388.4	405.5	421.3	435.0	453.1	469.5	482.6
42.5°	355.3	371.8	387.6	409.3	432.0	455.4	480.6	502.1	530.4	559.3	582.6
40°	376.6	397.8	425.6	454.8	490.6	522.7	566.3	605.1	648.5	703.5	748.8
37.5°	402.4	435.0	473.7	514.3	570.2	623.6	695.6	771.5	840.3	945.9	1034.8
35°	435.8	481.4	532.4	604.2	683.3	783.4	895.7	1042.2	1167.8	1346.0	1516.3
32.5°	478.9	537.5	620.7	731.7	848.6	1030.3	1208.5	1462.9	1698.4	1980.8	2285.7
30°	526.8	616.0	743.2	895.3	1113.5	1380.8	1694.9	2085.6	2513.1	2910.1	3301.3
27.5°	596.3	724.0	891.2	1136.6	1476.6	1850.6	2400.9	2931.2	3484.5	3976.4	4386.6
25°	677.4	846.3	1104.6	1466.1	1925.9	2566.4	3225.1	3879.6	4474.6	4989.5	5442.8
22.5°	782.1	1025.0	1369.5	1837.7	2553.7	3321.3	4093.7	4815.7	5450.4	6023.8	6514.4
20°	896.0	1199.9	1691.9	2390.1	3208.9	4083.4	4955.5	5724.6	6423.5	7073.6	7626.6
17.5°	1040.4	1466.0	2089.0	2926.6	3873.3	4831.4	5747.6	6582.2	7375.1	8063.0	8640.8
15°	1163.5	1700.3	2513.5	3495.8	4519.7	5530.4	6497.7	7404.2	8228.6	8934.5	9477.6
12.5°	1327.6	1962.9	2890.3	3985.1	5094.7	6158.2	7177.0	8113.9	8952.9	9651.0	10073.8
10°	1482.7	2234.8	3254.5	4396.2	5549.0	6682.1	7770.0	8730.9	9509.8	10065.1	10425.5
7.5°	1614.5	2468.5	3550.8	4728.5	5910.0	7094.6	8195.8	9130.8	9849.0	10312.7	10563.6
5°	1713.0	2643.1	3770.7	4998.6	6210.9	7416.4	8509.0	9386.7	10007.4	10351.9	10477.9
2.5°	1775.8	2745.7	3898.3	5175.8	6412.3	7620.0	8723.7	9587.7	10114.4	10342.7	10364.4
0°	1800.9	2759.0	3918.0	5268.7	6463.1	7677.9	8784.9	9670.4	10154.1	10342.0	10338.3
-2.5°	1775.8	2745.7	3898.3	5175.8	6412.3	7620.0	8723.7	9587.7	10114.4	10342.7	10364.4
-5°	1713.0	2643.1	3770.7	4998.6	6210.9	7416.4	8509.0	9386.7	10007.4	10351.9	10477.9
-7.5°	1614.5	2468.5	3550.8	4728.5	5910.0	7094.6	8195.8	9130.8	9849.0	10312.7	10563.6
-10°	1482.7	2234.8	3254.5	4396.2	5549.0	6682.1	7770.0	8730.9	9509.8	10065.1	10425.5
-12.5°	1327.6	1962.9	2890.3	3985.1	5094.7	6158.2	7177.0	8113.9	8952.9	9651.0	10073.8
-15°	1163.5	1700.3	2513.5	3495.8	4519.7	5530.4	6497.7	7404.2	8228.6	8934.5	9477.6
-17.5°	1040.4	1466.0	2089.0	2926.6	3873.3	4831.4	5747.6	6582.2	7375.1	8063.0	8640.8
-20°	896.0	1199.9	1691.9	2390.1	3208.9	4083.4	4955.5	5724.6	6423.5	7073.6	7626.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	782.1	1025.0	1369.5	1837.7	2553.7	3321.3	4093.7	4815.7	5450.4	6023.8	6514.4
-25°	677.4	846.3	1104.6	1466.1	1925.9	2566.4	3225.1	3879.6	4474.6	4989.5	5442.8
-27.5°	596.3	724.0	891.2	1136.6	1476.6	1850.6	2400.9	2931.2	3484.5	3976.4	4386.6
-30°	526.8	616.0	743.2	895.3	1113.5	1380.8	1694.9	2085.6	2513.1	2910.1	3301.3
-32.5°	478.9	537.5	620.7	731.7	848.6	1030.3	1208.5	1462.9	1698.4	1980.8	2285.7
-35°	435.8	481.4	532.4	604.2	683.3	783.4	895.7	1042.2	1167.8	1346.0	1516.3
-37.5°	402.4	435.0	473.7	514.3	570.2	623.6	695.6	771.5	840.3	945.9	1034.8
-40°	376.6	397.8	425.6	454.8	490.6	522.7	566.3	605.1	648.5	703.5	748.8
-42.5°	355.3	371.8	387.6	409.3	432.0	455.4	480.6	502.1	530.4	559.3	582.6
-45°	337.2	350.5	363.4	376.9	388.4	405.5	421.3	435.0	453.1	469.5	482.6
-47.5°	321.9	332.3	343.6	354.2	362.5	371.6	380.0	388.6	399.9	409.4	416.4
-50°	307.3	316.3	325.7	334.3	341.3	347.4	352.5	358.2	364.3	369.3	372.5
-52.5°	293.5	302.0	309.5	316.0	322.5	327.9	332.1	336.2	339.7	342.6	343.8
-55°	280.7	288.4	296.0	301.6	306.5	311.1	314.9	317.9	320.4	322.3	322.8
-57.5°	266.4	273.9	280.7	285.9	290.9	295.8	299.2	301.5	303.4	304.8	305.3
-60°	249.4	257.7	263.0	267.3	272.2	277.4	280.3	282.8	284.9	286.8	288.4
-62.5°	228.6	235.6	240.6	244.9	248.8	252.1	256.1	259.4	262.0	264.3	266.9
-65°	204.5	211.4	216.0	219.6	222.2	225.3	230.2	234.1	237.1	239.4	241.6
-67.5°	180.2	186.8	191.3	195.0	197.9	201.0	205.3	209.3	212.8	215.1	216.6
-70°	155.3	161.7	166.6	170.7	173.9	177.0	180.4	183.7	186.8	188.5	189.2
-72.5°	130.5	135.8	140.6	145.0	148.7	151.8	154.5	156.9	158.9	160.1	160.9
-75°	106.7	111.1	115.2	119.0	122.5	125.5	128.0	130.2	131.9	132.8	133.3
-77.5°	84.1	87.4	90.3	93.1	95.7	98.3	100.7	102.8	104.6	105.1	105.0
-80°	62.8	65.0	66.9	68.7	70.2	72.0	73.7	75.1	76.4	77.1	77.5
-82.5°	42.6	44.0	45.2	46.2	47.2	48.5	49.8	50.8	51.7	52.4	52.9
-85°	24.2	24.8	25.2	25.6	26.0	27.1	28.2	29.2	30.2	30.2	30.1
-87.5°	9.2	9.0	8.9	8.7	8.4	9.0	9.6	10.2	10.8	10.5	10.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-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°	9.7	9.3	9.3	9.3	9.3	9.3	9.7	10.1	10.5	10.8	10.2
85°	29.9	29.6	28.8	27.9	28.8	29.6	29.9	30.1	30.2	30.2	29.2
82.5°	53.4	53.7	53.0	52.1	53.0	53.7	53.4	52.9	52.4	51.7	50.8
80°	77.7	77.7	77.1	76.3	77.1	77.7	77.7	77.5	77.1	76.4	75.1
77.5°	104.5	103.8	104.1	104.2	104.1	103.8	104.5	105.0	105.1	104.6	102.8
75°	133.4	133.3	132.9	132.1	132.9	133.3	133.4	133.3	132.8	131.9	130.2
72.5°	161.2	161.2	160.8	160.0	160.8	161.2	161.2	160.9	160.1	158.9	156.9
70°	189.4	189.1	189.6	189.8	189.6	189.1	189.4	189.2	188.5	186.8	183.7
67.5°	217.8	218.5	218.4	217.7	218.4	218.5	217.8	216.6	215.1	212.8	209.3
65°	243.3	244.5	245.3	245.6	245.3	244.5	243.3	241.6	239.4	237.1	234.1
62.5°	268.9	270.4	270.5	269.8	270.5	270.4	268.9	266.9	264.3	262.0	259.4
60°	289.3	289.5	289.2	288.4	289.2	289.5	289.3	288.4	286.8	284.9	282.8
57.5°	305.3	304.8	304.1	303.2	304.1	304.8	305.3	305.3	304.8	303.4	301.5
55°	322.6	321.7	320.9	320.0	320.9	321.7	322.6	322.8	322.3	320.4	317.9
52.5°	344.1	343.7	343.1	342.3	343.1	343.7	344.1	343.8	342.6	339.7	336.2
50°	374.1	374.6	374.6	373.9	374.6	374.6	374.1	372.5	369.3	364.3	358.2
47.5°	420.8	423.3	425.0	426.0	425.0	423.3	420.8	416.4	409.4	399.9	388.6
45°	490.9	495.9	499.4	502.3	499.4	495.9	490.9	482.6	469.5	453.1	435.0
42.5°	598.9	610.0	615.3	613.9	615.3	610.0	598.9	582.6	559.3	530.4	502.1
40°	779.0	797.0	806.9	814.9	806.9	797.0	779.0	748.8	703.5	648.5	605.1
37.5°	1095.5	1130.3	1148.7	1164.6	1148.7	1130.3	1095.5	1034.8	945.9	840.3	771.5
35°	1643.6	1722.0	1763.9	1778.6	1763.9	1722.0	1643.6	1516.3	1346.0	1167.8	1042.2
32.5°	2522.9	2667.5	2747.5	2809.2	2747.5	2667.5	2522.9	2285.7	1980.8	1698.4	1462.9
30°	3611.1	3801.5	3907.3	3959.0	3907.3	3801.5	3611.1	3301.3	2910.1	2513.1	2085.6
27.5°	4726.6	4943.1	5057.2	5051.0	5057.2	4943.1	4726.6	4386.6	3976.4	3484.5	2931.2
25°	5831.3	6082.1	6195.8	6297.5	6195.8	6082.1	5831.3	5442.8	4989.5	4474.6	3879.6
22.5°	6948.7	7241.9	7402.0	7477.0	7402.0	7241.9	6948.7	6514.4	6023.8	5450.4	4815.7
20°	8052.7	8379.2	8549.1	8623.0	8549.1	8379.2	8052.7	7626.6	7073.6	6423.5	5724.6
17.5°	9031.9	9350.6	9512.5	9581.1	9512.5	9350.6	9031.9	8640.8	8063.0	7375.1	6582.2
15°	9813.7	10048.8	10186.5	10223.0	10186.5	10048.8	9813.7	9477.6	8934.5	8228.6	7404.2
12.5°	10354.2	10445.3	10511.5	10531.8	10511.5	10445.3	10354.2	10073.8	9651.0	8952.9	8113.9
10°	10630.5	10589.4	10572.4	10574.6	10572.4	10589.4	10630.5	10425.5	10065.1	9509.8	8730.9
7.5°	10611.5	10550.7	10428.5	10409.0	10428.5	10550.7	10611.5	10563.6	10312.7	9849.0	9130.8
5°	10459.0	10348.2	10145.4	10087.2	10145.4	10348.2	10459.0	10477.9	10351.9	10007.4	9386.7
2.5°	10281.3	10081.7	9894.8	9774.6	9894.8	10081.7	10281.3	10364.4	10342.7	10114.4	9587.7
0°	10228.5	9997.9	9756.0	9677.9	9756.0	9997.9	10228.5	10338.3	10342.0	10154.1	9670.4
-2.5°	10281.3	10081.7	9894.8	9774.6	9894.8	10081.7	10281.3	10364.4	10342.7	10114.4	9587.7
-5°	10459.0	10348.2	10145.4	10087.2	10145.4	10348.2	10459.0	10477.9	10351.9	10007.4	9386.7
-7.5°	10611.5	10550.7	10428.5	10409.0	10428.5	10550.7	10611.5	10563.6	10312.7	9849.0	9130.8
-10°	10630.5	10589.4	10572.4	10574.6	10572.4	10589.4	10630.5	10425.5	10065.1	9509.8	8730.9
-12.5°	10354.2	10445.3	10511.5	10531.8	10511.5	10445.3	10354.2	10073.8	9651.0	8952.9	8113.9
-15°	9813.7	10048.8	10186.5	10223.0	10186.5	10048.8	9813.7	9477.6	8934.5	8228.6	7404.2
-17.5°	9031.9	9350.6	9512.5	9581.1	9512.5	9350.6	9031.9	8640.8	8063.0	7375.1	6582.2
-20°	8052.7	8379.2	8549.1	8623.0	8549.1	8379.2	8052.7	7626.6	7073.6	6423.5	5724.6



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6948.7	7241.9	7402.0	7477.0	7402.0	7241.9	6948.7	6514.4	6023.8	5450.4	4815.7
-25°	5831.3	6082.1	6195.8	6297.5	6195.8	6082.1	5831.3	5442.8	4989.5	4474.6	3879.6
-27.5°	4726.6	4943.1	5057.2	5051.0	5057.2	4943.1	4726.6	4386.6	3976.4	3484.5	2931.2
-30°	3611.1	3801.5	3907.3	3959.0	3907.3	3801.5	3611.1	3301.3	2910.1	2513.1	2085.6
-32.5°	2522.9	2667.5	2747.5	2809.2	2747.5	2667.5	2522.9	2285.7	1980.8	1698.4	1462.9
-35°	1643.6	1722.0	1763.9	1778.6	1763.9	1722.0	1643.6	1516.3	1346.0	1167.8	1042.2
-37.5°	1095.5	1130.3	1148.7	1164.6	1148.7	1130.3	1095.5	1034.8	945.9	840.3	771.5
-40°	779.0	797.0	806.9	814.9	806.9	797.0	779.0	748.8	703.5	648.5	605.1
-42.5°	598.9	610.0	615.3	613.9	615.3	610.0	598.9	582.6	559.3	530.4	502.1
-45°	490.9	495.9	499.4	502.3	499.4	495.9	490.9	482.6	469.5	453.1	435.0
-47.5°	420.8	423.3	425.0	426.0	425.0	423.3	420.8	416.4	409.4	399.9	388.6
-50°	374.1	374.6	374.6	373.9	374.6	374.6	374.1	372.5	369.3	364.3	358.2
-52.5°	344.1	343.7	343.1	342.3	343.1	343.7	344.1	343.8	342.6	339.7	336.2
-55°	322.6	321.7	320.9	320.0	320.9	321.7	322.6	322.8	322.3	320.4	317.9
-57.5°	305.3	304.8	304.1	303.2	304.1	304.8	305.3	305.3	304.8	303.4	301.5
-60°	289.3	289.5	289.2	288.4	289.2	289.5	289.3	288.4	286.8	284.9	282.8
-62.5°	268.9	270.4	270.5	269.8	270.5	270.4	268.9	266.9	264.3	262.0	259.4
-65°	243.3	244.5	245.3	245.6	245.3	244.5	243.3	241.6	239.4	237.1	234.1
-67.5°	217.8	218.5	218.4	217.7	218.4	218.5	217.8	216.6	215.1	212.8	209.3
-70°	189.4	189.1	189.6	189.8	189.6	189.1	189.4	189.2	188.5	186.8	183.7
-72.5°	161.2	161.2	160.8	160.0	160.8	161.2	161.2	160.9	160.1	158.9	156.9
-75°	133.4	133.3	132.9	132.1	132.9	133.3	133.4	133.3	132.8	131.9	130.2
-77.5°	104.5	103.8	104.1	104.2	104.1	103.8	104.5	105.0	105.1	104.6	102.8
-80°	77.7	77.7	77.1	76.3	77.1	77.7	77.7	77.5	77.1	76.4	75.1
-82.5°	53.4	53.7	53.0	52.1	53.0	53.7	53.4	52.9	52.4	51.7	50.8
-85°	29.9	29.6	28.8	27.9	28.8	29.6	29.9	30.1	30.2	30.2	29.2
-87.5°	9.7	9.3	9.3	9.3	9.3	9.3	9.7	10.1	10.5	10.8	10.2
-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: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.6	9.0	8.4	8.7	8.9	9.0	9.2	8.9	8.6	8.3	7.9
85°	28.2	27.1	26.0	25.6	25.2	24.8	24.2	23.2	22.0	20.9	19.6
82.5°	49.8	48.5	47.2	46.2	45.2	44.0	42.6	40.6	38.5	36.4	34.2
80°	73.7	72.0	70.2	68.7	66.9	65.0	62.8	59.6	56.3	53.1	50.0
77.5°	100.7	98.3	95.7	93.1	90.3	87.4	84.1	80.1	76.1	71.8	67.6
75°	128.0	125.5	122.5	119.0	115.2	111.1	106.7	101.9	96.8	91.5	86.1
72.5°	154.5	151.8	148.7	145.0	140.6	135.8	130.5	124.6	118.3	111.8	105.4
70°	180.4	177.0	173.9	170.7	166.6	161.7	155.3	148.2	140.7	133.1	125.7
67.5°	205.3	201.0	197.9	195.0	191.3	186.8	180.2	172.5	164.1	155.3	146.5
65°	230.2	225.3	222.2	219.6	216.0	211.4	204.5	196.7	187.9	178.0	167.9
62.5°	256.1	252.1	248.8	244.9	240.6	235.6	228.6	220.4	211.5	201.2	189.4
60°	280.3	277.4	272.2	267.3	263.0	257.7	249.4	241.6	234.3	222.4	209.8
57.5°	299.2	295.8	290.9	285.9	280.7	273.9	266.4	259.0	250.5	240.6	228.8
55°	314.9	311.1	306.5	301.6	296.0	288.4	280.7	272.7	264.5	256.3	244.7
52.5°	332.1	327.9	322.5	316.0	309.5	302.0	293.5	285.0	277.4	268.9	259.4
50°	352.5	347.4	341.3	334.3	325.7	316.3	307.3	297.5	289.5	281.2	271.6
47.5°	380.0	371.6	362.5	354.2	343.6	332.3	321.9	311.8	302.4	293.4	283.6
45°	421.3	405.5	388.4	376.9	363.4	350.5	337.2	325.8	314.9	304.9	295.7
42.5°	480.6	455.4	432.0	409.3	387.6	371.8	355.3	341.1	328.0	316.0	305.2
40°	566.3	522.7	490.6	454.8	425.6	397.8	376.6	357.4	342.2	328.0	314.8
37.5°	695.6	623.6	570.2	514.3	473.7	435.0	402.4	377.3	356.7	340.2	324.9
35°	895.7	783.4	683.3	604.2	532.4	481.4	435.8	400.6	374.2	352.7	334.9
32.5°	1208.5	1030.3	848.6	731.7	620.7	537.5	478.9	430.4	393.1	367.5	346.1
30°	1694.9	1380.8	1113.5	895.3	743.2	616.0	526.8	467.6	419.8	382.4	357.4
27.5°	2400.9	1850.6	1476.6	1136.6	891.2	724.0	596.3	507.4	447.9	403.3	370.3
25°	3225.1	2566.4	1925.9	1466.1	1104.6	846.3	677.4	563.0	482.7	425.1	381.7
22.5°	4093.7	3321.3	2553.7	1837.7	1369.5	1025.0	782.1	619.2	515.5	448.3	398.3
20°	4955.5	4083.4	3208.9	2390.1	1691.9	1199.9	896.0	693.7	561.4	474.3	414.0
17.5°	5747.6	4831.4	3873.3	2926.6	2089.0	1466.0	1040.4	769.0	601.4	497.4	427.6
15°	6497.7	5530.4	4519.7	3495.8	2513.5	1700.3	1163.5	834.6	643.0	524.2	445.4
12.5°	7177.0	6158.2	5094.7	3985.1	2890.3	1962.9	1327.6	931.3	694.1	552.1	462.2
10°	7770.0	6682.1	5549.0	4396.2	3254.5	2234.8	1482.7	1013.8	738.3	575.2	475.9
7.5°	8195.8	7094.6	5910.0	4728.5	3550.8	2468.5	1614.5	1079.1	773.1	592.9	486.5
5°	8509.0	7416.4	6210.9	4998.6	3770.7	2643.1	1713.0	1125.1	797.9	605.1	493.9
2.5°	8723.7	7620.0	6412.3	5175.8	3898.3	2745.7	1775.8	1149.8	809.7	614.7	497.9
0°	8784.9	7677.9	6463.1	5268.7	3918.0	2759.0	1800.9	1153.5	809.3	619.5	498.6
-2.5°	8723.7	7620.0	6412.3	5175.8	3898.3	2745.7	1775.8	1149.8	809.7	614.7	497.9
-5°	8509.0	7416.4	6210.9	4998.6	3770.7	2643.1	1713.0	1125.1	797.9	605.1	493.9
-7.5°	8195.8	7094.6	5910.0	4728.5	3550.8	2468.5	1614.5	1079.1	773.1	592.9	486.5
-10°	7770.0	6682.1	5549.0	4396.2	3254.5	2234.8	1482.7	1013.8	738.3	575.2	475.9
-12.5°	7177.0	6158.2	5094.7	3985.1	2890.3	1962.9	1327.6	931.3	694.1	552.1	462.2
-15°	6497.7	5530.4	4519.7	3495.8	2513.5	1700.3	1163.5	834.6	643.0	524.2	445.4
-17.5°	5747.6	4831.4	3873.3	2926.6	2089.0	1466.0	1040.4	769.0	601.4	497.4	427.6
-20°	4955.5	4083.4	3208.9	2390.1	1691.9	1199.9	896.0	693.7	561.4	474.3	414.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4093.7	3321.3	2553.7	1837.7	1369.5	1025.0	782.1	619.2	515.5	448.3	398.3
-25°	3225.1	2566.4	1925.9	1466.1	1104.6	846.3	677.4	563.0	482.7	425.1	381.7
-27.5°	2400.9	1850.6	1476.6	1136.6	891.2	724.0	596.3	507.4	447.9	403.3	370.3
-30°	1694.9	1380.8	1113.5	895.3	743.2	616.0	526.8	467.6	419.8	382.4	357.4
-32.5°	1208.5	1030.3	848.6	731.7	620.7	537.5	478.9	430.4	393.1	367.5	346.1
-35°	895.7	783.4	683.3	604.2	532.4	481.4	435.8	400.6	374.2	352.7	334.9
-37.5°	695.6	623.6	570.2	514.3	473.7	435.0	402.4	377.3	356.7	340.2	324.9
-40°	566.3	522.7	490.6	454.8	425.6	397.8	376.6	357.4	342.2	328.0	314.8
-42.5°	480.6	455.4	432.0	409.3	387.6	371.8	355.3	341.1	328.0	316.0	305.2
-45°	421.3	405.5	388.4	376.9	363.4	350.5	337.2	325.8	314.9	304.9	295.7
-47.5°	380.0	371.6	362.5	354.2	343.6	332.3	321.9	311.8	302.4	293.4	283.6
-50°	352.5	347.4	341.3	334.3	325.7	316.3	307.3	297.5	289.5	281.2	271.6
-52.5°	332.1	327.9	322.5	316.0	309.5	302.0	293.5	285.0	277.4	268.9	259.4
-55°	314.9	311.1	306.5	301.6	296.0	288.4	280.7	272.7	264.5	256.3	244.7
-57.5°	299.2	295.8	290.9	285.9	280.7	273.9	266.4	259.0	250.5	240.6	228.8
-60°	280.3	277.4	272.2	267.3	263.0	257.7	249.4	241.6	234.3	222.4	209.8
-62.5°	256.1	252.1	248.8	244.9	240.6	235.6	228.6	220.4	211.5	201.2	189.4
-65°	230.2	225.3	222.2	219.6	216.0	211.4	204.5	196.7	187.9	178.0	167.9
-67.5°	205.3	201.0	197.9	195.0	191.3	186.8	180.2	172.5	164.1	155.3	146.5
-70°	180.4	177.0	173.9	170.7	166.6	161.7	155.3	148.2	140.7	133.1	125.7
-72.5°	154.5	151.8	148.7	145.0	140.6	135.8	130.5	124.6	118.3	111.8	105.4
-75°	128.0	125.5	122.5	119.0	115.2	111.1	106.7	101.9	96.8	91.5	86.1
-77.5°	100.7	98.3	95.7	93.1	90.3	87.4	84.1	80.1	76.1	71.8	67.6
-80°	73.7	72.0	70.2	68.7	66.9	65.0	62.8	59.6	56.3	53.1	50.0
-82.5°	49.8	48.5	47.2	46.2	45.2	44.0	42.6	40.6	38.5	36.4	34.2
-85°	28.2	27.1	26.0	25.6	25.2	24.8	24.2	23.2	22.0	20.9	19.6
-87.5°	9.6	9.0	8.4	8.7	8.9	9.0	9.2	8.9	8.6	8.3	7.9
-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: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.6	7.2	6.8	6.4	6.0	5.6	5.2	4.7	4.1	3.5	2.9
85°	18.3	17.0	15.6	14.2	12.7	11.2	10.3	9.4	8.2	7.0	5.9
82.5°	32.1	30.1	28.0	25.8	23.3	20.9	18.5	16.1	13.5	10.7	8.8
80°	47.2	44.2	41.2	38.0	34.3	30.5	27.1	23.9	20.7	17.3	13.7
77.5°	63.4	59.2	54.7	50.7	46.5	41.9	37.2	32.2	27.9	23.9	19.6
75°	80.8	75.6	70.3	64.8	59.1	53.4	47.9	42.2	36.4	30.6	25.5
72.5°	99.2	92.8	86.1	79.3	72.7	65.9	59.0	52.1	45.4	38.5	31.6
70°	118.1	110.3	102.5	94.8	86.8	78.4	70.5	62.4	54.2	46.4	38.5
67.5°	137.5	128.6	119.5	110.4	101.5	92.0	82.1	72.6	63.3	54.2	45.4
65°	157.8	147.3	136.6	126.3	116.1	105.8	94.9	83.0	72.2	62.0	52.1
62.5°	177.8	166.3	154.3	142.1	130.4	119.0	107.5	94.2	81.1	69.6	58.7
60°	197.2	184.4	171.4	157.8	144.6	131.8	119.0	105.1	90.9	77.1	65.1
57.5°	214.9	201.5	187.0	172.7	158.4	144.3	130.1	115.4	100.3	85.2	71.3
55°	231.6	217.0	201.8	186.4	171.4	156.4	141.0	125.3	109.4	93.2	77.4
52.5°	247.3	232.0	215.9	199.5	183.3	167.8	151.5	134.9	118.1	101.0	84.2
50°	260.9	246.6	229.6	212.2	194.6	178.3	161.8	144.2	126.4	108.5	90.8
47.5°	272.4	259.2	242.8	224.6	206.1	188.5	171.4	153.2	134.5	115.6	97.1
45°	283.6	270.9	255.0	236.4	217.3	198.8	180.6	161.8	142.2	122.5	103.1
42.5°	294.2	281.4	266.6	247.8	228.1	208.7	189.5	170.0	149.7	129.1	108.8
40°	303.1	290.7	277.5	258.8	238.3	218.0	198.1	177.9	156.8	135.4	114.3
37.5°	311.9	299.1	285.6	269.1	247.8	226.8	206.0	185.4	163.7	141.4	119.4
35°	320.3	307.1	292.8	277.1	256.7	235.0	213.5	192.4	170.1	147.2	124.2
32.5°	327.9	314.3	299.4	283.6	264.9	242.5	220.4	198.6	176.0	152.7	128.6
30°	336.9	320.4	305.4	290.0	271.8	249.4	226.8	204.4	181.5	157.9	132.8
27.5°	345.5	326.2	310.8	295.3	277.3	255.7	232.8	209.7	186.5	162.6	136.9
25°	353.9	332.9	315.8	299.8	282.6	261.7	238.2	214.6	190.9	166.7	140.7
22.5°	363.4	338.9	320.4	303.6	287.6	267.1	243.1	219.0	194.9	170.3	144.2
20°	372.0	343.9	324.7	307.3	291.4	271.2	247.5	223.0	198.4	173.6	147.4
17.5°	380.3	349.6	328.9	310.8	294.2	274.7	251.3	226.4	201.5	176.4	150.2
15°	391.8	356.1	332.5	313.7	296.6	277.8	254.6	229.4	204.1	178.8	152.7
12.5°	401.7	361.6	335.5	316.2	298.5	280.3	257.4	231.8	206.3	180.9	154.9
10°	409.8	366.0	337.8	318.1	300.0	282.3	259.5	233.9	208.3	182.7	156.7
7.5°	415.9	369.2	339.5	319.4	301.0	283.7	261.5	235.7	210.0	184.1	158.2
5°	420.0	371.3	340.9	320.2	301.6	284.6	263.0	237.0	211.2	185.2	159.2
2.5°	422.2	372.3	341.9	320.4	301.7	284.9	263.9	237.8	211.9	185.8	159.8
0°	422.3	372.1	342.3	320.0	301.4	284.6	264.2	238.1	212.1	186.0	160.0
-2.5°	422.2	372.3	341.9	320.4	301.7	284.9	263.9	237.8	211.9	185.8	159.8
-5°	420.0	371.3	340.9	320.2	301.6	284.6	263.0	237.0	211.2	185.2	159.2
-7.5°	415.9	369.2	339.5	319.4	301.0	283.7	261.5	235.7	210.0	184.1	158.2
-10°	409.8	366.0	337.8	318.1	300.0	282.3	259.5	233.9	208.3	182.7	156.7
-12.5°	401.7	361.6	335.5	316.2	298.5	280.3	257.4	231.8	206.3	180.9	154.9
-15°	391.8	356.1	332.5	313.7	296.6	277.8	254.6	229.4	204.1	178.8	152.7
-17.5°	380.3	349.6	328.9	310.8	294.2	274.7	251.3	226.4	201.5	176.4	150.2
-20°	372.0	343.9	324.7	307.3	291.4	271.2	247.5	223.0	198.4	173.6	147.4

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	363.4	338.9	320.4	303.6	287.6	267.1	243.1	219.0	194.9	170.3	144.2
-25°	353.9	332.9	315.8	299.8	282.6	261.7	238.2	214.6	190.9	166.7	140.7
-27.5°	345.5	326.2	310.8	295.3	277.3	255.7	232.8	209.7	186.5	162.6	136.9
-30°	336.9	320.4	305.4	290.0	271.8	249.4	226.8	204.4	181.5	157.9	132.8
-32.5°	327.9	314.3	299.4	283.6	264.9	242.5	220.4	198.6	176.0	152.7	128.6
-35°	320.3	307.1	292.8	277.1	256.7	235.0	213.5	192.4	170.1	147.2	124.2
-37.5°	311.9	299.1	285.6	269.1	247.8	226.8	206.0	185.4	163.7	141.4	119.4
-40°	303.1	290.7	277.5	258.8	238.3	218.0	198.1	177.9	156.8	135.4	114.3
-42.5°	294.2	281.4	266.6	247.8	228.1	208.7	189.5	170.0	149.7	129.1	108.8
-45°	283.6	270.9	255.0	236.4	217.3	198.8	180.6	161.8	142.2	122.5	103.1
-47.5°	272.4	259.2	242.8	224.6	206.1	188.5	171.4	153.2	134.5	115.6	97.1
-50°	260.9	246.6	229.6	212.2	194.6	178.3	161.8	144.2	126.4	108.5	90.8
-52.5°	247.3	232.0	215.9	199.5	183.3	167.8	151.5	134.9	118.1	101.0	84.2
-55°	231.6	217.0	201.8	186.4	171.4	156.4	141.0	125.3	109.4	93.2	77.4
-57.5°	214.9	201.5	187.0	172.7	158.4	144.3	130.1	115.4	100.3	85.2	71.3
-60°	197.2	184.4	171.4	157.8	144.6	131.8	119.0	105.1	90.9	77.1	65.1
-62.5°	177.8	166.3	154.3	142.1	130.4	119.0	107.5	94.2	81.1	69.6	58.7
-65°	157.8	147.3	136.6	126.3	116.1	105.8	94.9	83.0	72.2	62.0	52.1
-67.5°	137.5	128.6	119.5	110.4	101.5	92.0	82.1	72.6	63.3	54.2	45.4
-70°	118.1	110.3	102.5	94.8	86.8	78.4	70.5	62.4	54.2	46.4	38.5
-72.5°	99.2	92.8	86.1	79.3	72.7	65.9	59.0	52.1	45.4	38.5	31.6
-75°	80.8	75.6	70.3	64.8	59.1	53.4	47.9	42.2	36.4	30.6	25.5
-77.5°	63.4	59.2	54.7	50.7	46.5	41.9	37.2	32.2	27.9	23.9	19.6
-80°	47.2	44.2	41.2	38.0	34.3	30.5	27.1	23.9	20.7	17.3	13.7
-82.5°	32.1	30.1	28.0	25.8	23.3	20.9	18.5	16.1	13.5	10.7	8.8
-85°	18.3	17.0	15.6	14.2	12.7	11.2	10.3	9.4	8.2	7.0	5.9
-87.5°	7.6	7.2	6.8	6.4	6.0	5.6	5.2	4.7	4.1	3.5	2.9
-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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REPORT NUMBER: P626887 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-MWR-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°	7.2	6.0	4.8	3.6	2.4	1.2	0.0
80°	9.9	8.0	6.4	4.8	3.2	1.6	0.0
77.5°	15.1	10.8	8.0	6.0	4.0	2.0	0.0
75°	20.3	15.1	9.9	7.2	4.8	2.4	0.0
72.5°	25.4	19.4	13.3	8.4	5.6	2.8	0.0
70°	30.6	23.6	16.7	9.8	6.4	3.2	0.0
67.5°	36.4	27.8	20.0	12.3	7.1	3.6	0.0
65°	42.1	32.1	23.3	14.7	7.9	3.9	0.0
62.5°	47.6	36.7	26.5	17.1	8.6	4.3	0.0
60°	53.0	41.2	29.6	19.5	9.3	4.6	0.0
57.5°	58.4	45.5	33.0	21.8	10.8	5.0	0.0
55°	63.7	49.7	36.4	24.0	12.2	5.3	0.0
52.5°	68.9	53.8	39.6	26.2	13.7	5.7	0.0
50°	73.9	58.0	42.7	28.3	15.0	6.0	0.0
47.5°	78.9	62.1	45.6	30.3	16.3	6.3	0.0
45°	84.0	66.0	48.4	32.4	17.5	6.6	0.0
42.5°	88.9	69.8	51.1	34.5	18.7	6.9	0.0
40°	93.6	73.5	53.9	36.3	19.8	7.1	0.0
37.5°	98.0	77.0	56.6	38.1	20.9	7.4	0.0
35°	102.1	80.4	59.3	39.7	21.9	7.6	0.0
32.5°	105.9	83.6	61.7	41.2	22.8	7.8	0.0
30°	109.5	86.6	64.1	42.6	23.6	8.1	0.0
27.5°	112.7	89.3	66.1	43.9	24.4	8.2	0.0
25°	115.7	91.8	68.0	45.1	25.1	8.4	0.0
22.5°	118.3	94.1	69.7	46.2	25.7	8.6	0.0
20°	120.7	96.0	71.2	47.1	26.2	8.7	0.0
17.5°	122.8	97.6	72.5	47.9	26.7	8.9	0.0
15°	124.7	99.0	73.7	48.6	27.1	9.0	0.0
12.5°	126.3	100.2	74.6	49.2	27.4	9.1	0.0
10°	127.7	101.1	75.3	49.7	27.7	9.2	0.0
7.5°	128.8	101.8	75.9	50.0	27.8	9.2	0.0
5°	129.6	102.2	76.2	50.2	27.9	9.3	0.0
2.5°	130.0	102.4	76.4	50.3	27.9	9.3	0.0
0°	130.2	102.3	76.3	50.2	27.9	9.3	0.0
-2.5°	130.0	102.4	76.4	50.3	27.9	9.3	0.0
-5°	129.6	102.2	76.2	50.2	27.9	9.3	0.0
-7.5°	128.8	101.8	75.9	50.0	27.8	9.2	0.0
-10°	127.7	101.1	75.3	49.7	27.7	9.2	0.0
-12.5°	126.3	100.2	74.6	49.2	27.4	9.1	0.0
-15°	124.7	99.0	73.7	48.6	27.1	9.0	0.0
-17.5°	122.8	97.6	72.5	47.9	26.7	8.9	0.0
-20°	120.7	96.0	71.2	47.1	26.2	8.7	0.0

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CATALOG NUMBER: GFLD-SA2C-722-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	118.3	94.1	69.7	46.2	25.7	8.6	0.0
-25°	115.7	91.8	68.0	45.1	25.1	8.4	0.0
-27.5°	112.7	89.3	66.1	43.9	24.4	8.2	0.0
-30°	109.5	86.6	64.1	42.6	23.6	8.1	0.0
-32.5°	105.9	83.6	61.7	41.2	22.8	7.8	0.0
-35°	102.1	80.4	59.3	39.7	21.9	7.6	0.0
-37.5°	98.0	77.0	56.6	38.1	20.9	7.4	0.0
-40°	93.6	73.5	53.9	36.3	19.8	7.1	0.0
-42.5°	88.9	69.8	51.1	34.5	18.7	6.9	0.0
-45°	84.0	66.0	48.4	32.4	17.5	6.6	0.0
-47.5°	78.9	62.1	45.6	30.3	16.3	6.3	0.0
-50°	73.9	58.0	42.7	28.3	15.0	6.0	0.0
-52.5°	68.9	53.8	39.6	26.2	13.7	5.7	0.0
-55°	63.7	49.7	36.4	24.0	12.2	5.3	0.0
-57.5°	58.4	45.5	33.0	21.8	10.8	5.0	0.0
-60°	53.0	41.2	29.6	19.5	9.3	4.6	0.0
-62.5°	47.6	36.7	26.5	17.1	8.6	4.3	0.0
-65°	42.1	32.1	23.3	14.7	7.9	3.9	0.0
-67.5°	36.4	27.8	20.0	12.3	7.1	3.6	0.0
-70°	30.6	23.6	16.7	9.8	6.4	3.2	0.0
-72.5°	25.4	19.4	13.3	8.4	5.6	2.8	0.0
-75°	20.3	15.1	9.9	7.2	4.8	2.4	0.0
-77.5°	15.1	10.8	8.0	6.0	4.0	2.0	0.0
-80°	9.9	8.0	6.4	4.8	3.2	1.6	0.0
-82.5°	7.2	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)