

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: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-735-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-735-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N46
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

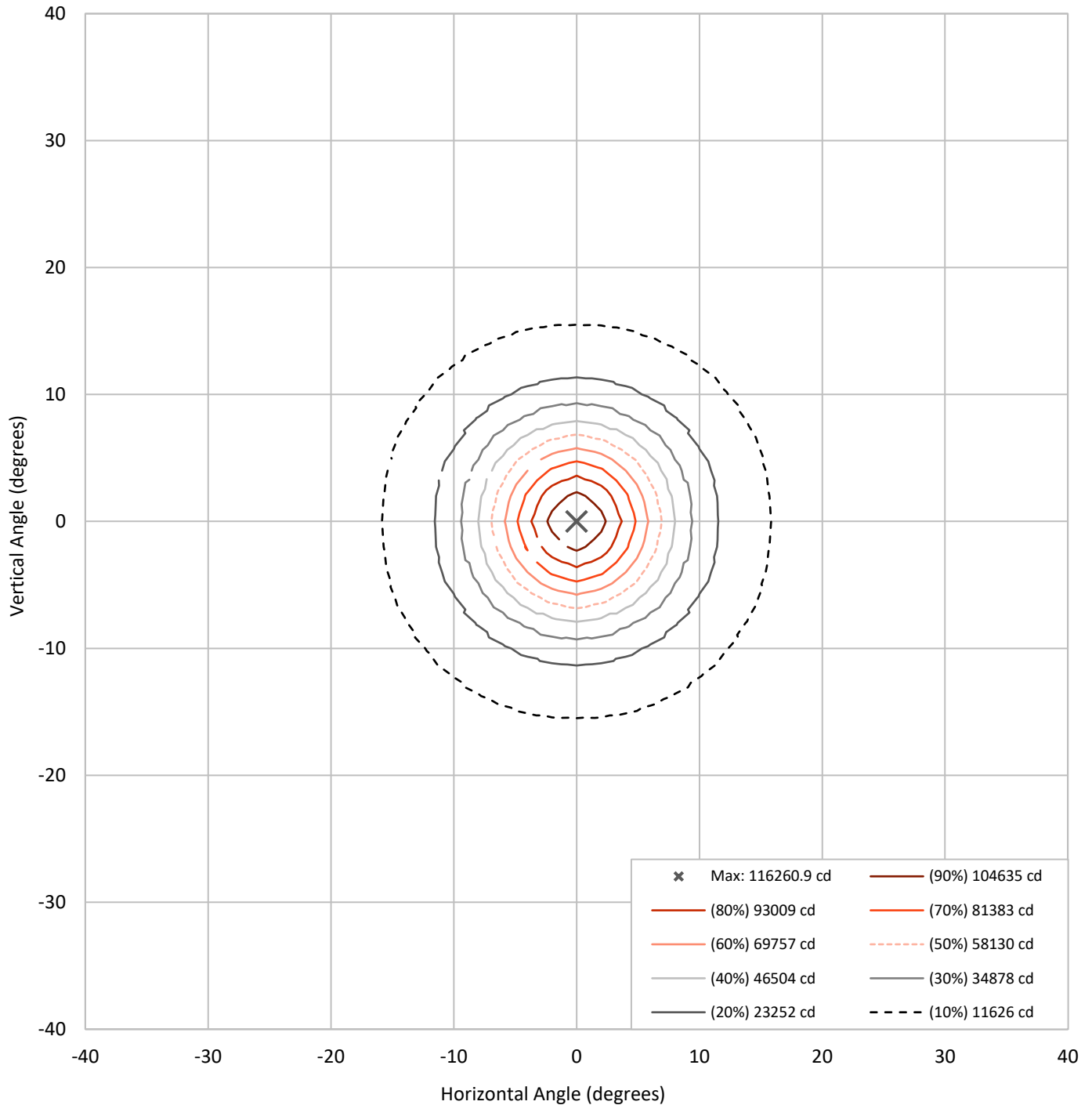
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	12345.2 lumens	Max Intensity:	116260.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	149.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.7°H x 13.6°V	Field Angle (10%):	31.6°H x 30.6°V
Beam Lumens:	3649.9 lumens	Field Lumens:	8213.8 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
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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CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

Iso-Candela Plot





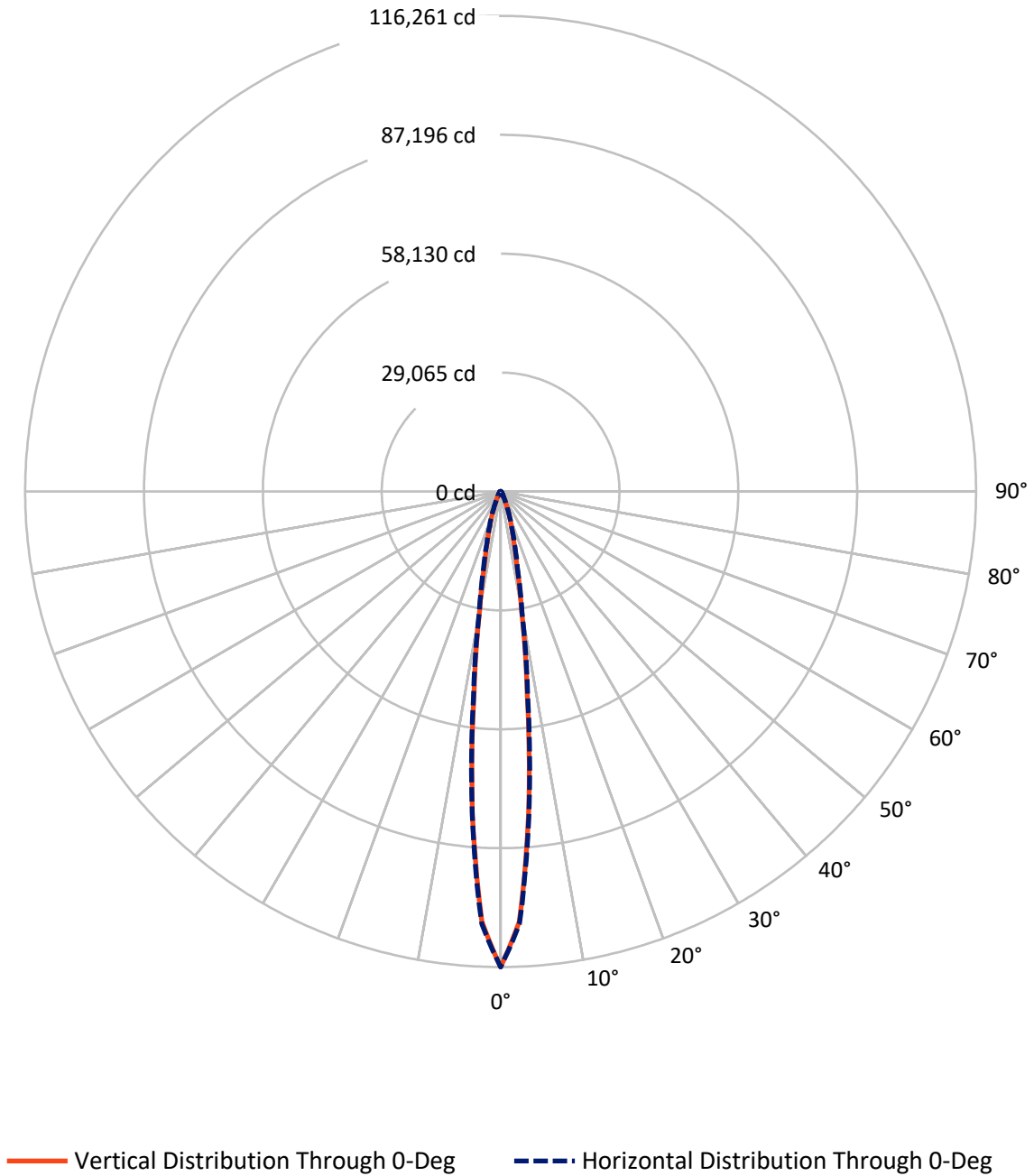
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Lumen Table

90	0.2	1.7	4.4	7.2	7.8	7.2	4.4	1.7	0.2							
80	0.2	1.7	4.4	7.2	7.8	7.2	4.4	1.7	0.2							
70	0.8	0.9	1.8	2.9	4.1	5.1	5.7	6.0	6.0	5.7	5.1	4.1	2.9	1.8	0.9	0.8
60		1.3	2.7	4.3	5.8	7.1	8.0	8.3	8.3	8.0	7.1	5.8	4.3	2.7	1.3	
50	1.3	1.7	3.5	5.4	7.1	9.0	10.6	11.4	11.4	10.6	9.0	7.1	5.4	3.5	1.7	1.3
40		2.1	4.1	6.2	8.8	12.6	17.8	22.0	22.0	17.8	12.6	8.8	6.2	4.1	2.1	
30	1.7	2.3	4.5	7.0	11.4	22.6	51.4	85.0	85.0	51.4	22.6	11.4	7.0	4.5	2.3	1.7
20		2.5	4.7	7.7	15.1	47.9	170.1	366.3	366.3	170.1	47.9	15.1	7.7	4.7	2.5	
10	1.9	2.6	4.8	8.2	18.2	78.9	369.7	1597.1	1597.1	369.7	78.9	18.2	8.2	4.8	2.6	1.9
0		2.6	4.8	8.2	18.2	78.9	369.7	1597.1	1597.1	369.7	78.9	18.2	8.2	4.8	2.6	
-10	1.7	2.5	4.7	7.7	15.1	47.9	170.1	366.3	366.3	170.1	47.9	15.1	7.7	4.7	2.5	1.7
-20		2.3	4.5	7.0	11.4	22.6	51.4	85.0	85.0	51.4	22.6	11.4	7.0	4.5	2.3	
-30	1.3	2.1	4.1	6.2	8.8	12.6	17.8	22.0	22.0	17.8	12.6	8.8	6.2	4.1	2.1	1.3
-40		1.7	3.5	5.4	7.1	9.0	10.6	11.4	11.4	10.6	9.0	7.1	5.4	3.5	1.7	
-50	0.8	1.3	2.7	4.3	5.8	7.1	8.0	8.3	8.3	8.0	7.1	5.8	4.3	2.7	1.3	0.8
-60		0.9	1.8	2.9	4.1	5.1	5.7	6.0	6.0	5.7	5.1	4.1	2.9	1.8	0.9	
-70	0.2	1.7	4.4	7.2	7.8	7.2	4.4	1.7	0.2							
-80		0.2	1.7	4.4	7.2	7.8	7.2	4.4	1.7	0.2						
-90	0.2	1.7	4.4	7.2	7.8	7.2	4.4	1.7	0.2							

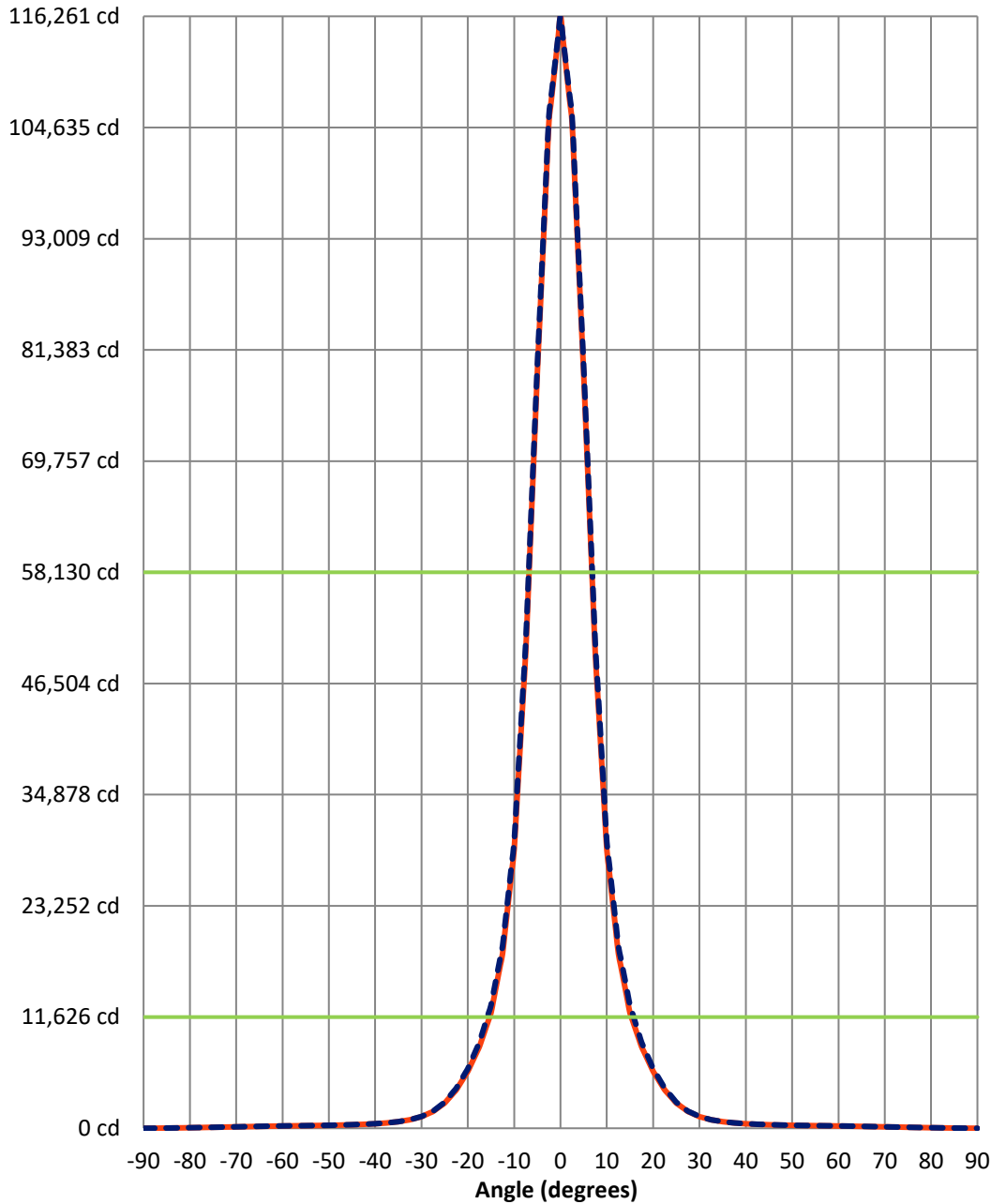
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 3649.9
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 8213.8
 Efficiency: 66.5%

Spill:
 Lumens: 4131.4
 Efficiency: 33.5%

— 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	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.8	4.2
85°	0.0	0.8	1.7	2.6	3.5	4.3	5.2	6.0	6.8	7.6	8.4
82.5°	0.0	1.1	2.6	3.9	5.2	6.5	7.7	9.0	10.3	12.2	13.9
80°	0.0	1.5	3.5	5.2	6.9	8.6	10.5	12.9	15.4	17.8	20.2
77.5°	0.0	1.9	4.3	6.5	8.6	11.1	14.2	17.3	20.4	23.4	26.6
75°	0.0	2.3	5.1	7.7	10.4	14.0	17.9	21.7	25.4	29.7	33.8
72.5°	0.0	2.6	5.9	9.0	12.7	17.0	21.6	26.2	31.2	36.1	40.9
70°	0.0	3.0	6.7	10.3	14.9	19.8	25.2	31.2	36.9	42.5	48.8
67.5°	0.0	3.3	7.5	11.9	17.1	22.6	29.4	36.1	42.5	49.7	56.8
65°	0.0	3.6	8.2	13.4	19.2	25.7	33.5	40.9	48.8	56.8	65.1
62.5°	0.0	4.0	9.0	14.9	21.2	29.1	37.5	46.2	55.0	64.0	74.5
60°	0.0	4.3	9.7	16.3	23.2	32.3	41.4	51.5	61.1	72.0	83.5
57.5°	0.0	4.6	10.6	17.8	25.7	35.5	45.7	56.7	67.7	79.8	92.3
55°	0.0	4.9	11.4	19.1	28.2	38.6	50.0	61.6	74.3	87.3	100.8
52.5°	0.0	5.2	12.3	20.4	30.6	41.7	54.1	67.0	80.6	94.5	108.9
50°	0.0	5.4	13.1	21.6	32.9	45.0	58.1	72.2	86.6	101.4	116.7
47.5°	0.0	5.7	13.9	22.9	35.1	48.2	62.0	77.2	92.4	107.9	124.3
45°	0.0	5.9	14.7	24.5	37.3	51.2	66.1	82.1	98.0	114.6	131.7
42.5°	0.0	6.2	15.4	26.1	39.3	54.2	70.1	86.7	103.3	121.2	139.0
40°	0.0	6.4	16.2	27.6	41.4	56.9	73.9	91.1	108.5	127.4	146.0
37.5°	0.0	6.6	16.9	29.0	43.5	59.6	77.4	95.3	113.7	133.3	152.9
35°	0.0	6.7	17.5	30.4	45.5	62.3	80.8	99.3	118.5	138.8	159.4
32.5°	0.0	6.9	18.1	31.6	47.3	64.9	84.0	103.0	123.0	144.0	165.1
30°	0.0	7.0	18.7	32.8	49.1	67.3	86.9	106.5	127.1	148.8	170.3
27.5°	0.0	7.2	19.3	33.9	50.7	69.6	89.6	109.8	130.9	153.3	175.0
25°	0.0	7.3	19.8	35.0	52.3	71.6	92.1	112.8	134.4	157.1	179.1
22.5°	0.0	7.4	20.3	35.9	53.7	73.5	94.4	115.4	137.6	160.5	182.8
20°	0.0	7.4	20.7	36.7	55.0	75.1	96.4	117.7	140.5	163.4	186.0
17.5°	0.0	7.5	21.1	37.5	56.1	76.5	98.0	119.7	142.9	165.9	188.9
15°	0.0	7.6	21.4	38.1	57.1	77.6	99.4	121.5	145.0	167.9	191.4
12.5°	0.0	7.6	21.7	38.6	57.9	78.5	100.5	123.1	146.8	169.4	193.4
10°	0.0	7.6	22.0	39.1	58.6	79.2	101.3	124.4	148.2	171.1	195.4
7.5°	0.0	7.6	22.2	39.4	59.1	79.6	101.9	125.5	149.1	172.5	197.7
5°	0.0	7.6	22.3	39.7	59.5	79.9	102.2	126.3	149.6	173.5	199.6
2.5°	0.0	7.5	22.4	39.8	59.7	79.9	102.3	126.8	149.8	174.2	200.9
0°	0.0	7.5	22.4	39.9	59.8	79.7	102.1	127.0	149.5	174.4	201.8
-2.5°	0.0	7.5	22.4	39.8	59.7	79.9	102.3	126.8	149.8	174.2	200.9
-5°	0.0	7.6	22.3	39.7	59.5	79.9	102.2	126.3	149.6	173.5	199.6
-7.5°	0.0	7.6	22.2	39.4	59.1	79.6	101.9	125.5	149.1	172.5	197.7
-10°	0.0	7.6	22.0	39.1	58.6	79.2	101.3	124.4	148.2	171.1	195.4
-12.5°	0.0	7.6	21.7	38.6	57.9	78.5	100.5	123.1	146.8	169.4	193.4
-15°	0.0	7.6	21.4	38.1	57.1	77.6	99.4	121.5	145.0	167.9	191.4
-17.5°	0.0	7.5	21.1	37.5	56.1	76.5	98.0	119.7	142.9	165.9	188.9
-20°	0.0	7.4	20.7	36.7	55.0	75.1	96.4	117.7	140.5	163.4	186.0

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	7.4	20.3	35.9	53.7	73.5	94.4	115.4	137.6	160.5	182.8
-25°	0.0	7.3	19.8	35.0	52.3	71.6	92.1	112.8	134.4	157.1	179.1
-27.5°	0.0	7.2	19.3	33.9	50.7	69.6	89.6	109.8	130.9	153.3	175.0
-30°	0.0	7.0	18.7	32.8	49.1	67.3	86.9	106.5	127.1	148.8	170.3
-32.5°	0.0	6.9	18.1	31.6	47.3	64.9	84.0	103.0	123.0	144.0	165.1
-35°	0.0	6.7	17.5	30.4	45.5	62.3	80.8	99.3	118.5	138.8	159.4
-37.5°	0.0	6.6	16.9	29.0	43.5	59.6	77.4	95.3	113.7	133.3	152.9
-40°	0.0	6.4	16.2	27.6	41.4	56.9	73.9	91.1	108.5	127.4	146.0
-42.5°	0.0	6.2	15.4	26.1	39.3	54.2	70.1	86.7	103.3	121.2	139.0
-45°	0.0	5.9	14.7	24.5	37.3	51.2	66.1	82.1	98.0	114.6	131.7
-47.5°	0.0	5.7	13.9	22.9	35.1	48.2	62.0	77.2	92.4	107.9	124.3
-50°	0.0	5.4	13.1	21.6	32.9	45.0	58.1	72.2	86.6	101.4	116.7
-52.5°	0.0	5.2	12.3	20.4	30.6	41.7	54.1	67.0	80.6	94.5	108.9
-55°	0.0	4.9	11.4	19.1	28.2	38.6	50.0	61.6	74.3	87.3	100.8
-57.5°	0.0	4.6	10.6	17.8	25.7	35.5	45.7	56.7	67.7	79.8	92.3
-60°	0.0	4.3	9.7	16.3	23.2	32.3	41.4	51.5	61.1	72.0	83.5
-62.5°	0.0	4.0	9.0	14.9	21.2	29.1	37.5	46.2	55.0	64.0	74.5
-65°	0.0	3.6	8.2	13.4	19.2	25.7	33.5	40.9	48.8	56.8	65.1
-67.5°	0.0	3.3	7.5	11.9	17.1	22.6	29.4	36.1	42.5	49.7	56.8
-70°	0.0	3.0	6.7	10.3	14.9	19.8	25.2	31.2	36.9	42.5	48.8
-72.5°	0.0	2.6	5.9	9.0	12.7	17.0	21.6	26.2	31.2	36.1	40.9
-75°	0.0	2.3	5.1	7.7	10.4	14.0	17.9	21.7	25.4	29.7	33.8
-77.5°	0.0	1.9	4.3	6.5	8.6	11.1	14.2	17.3	20.4	23.4	26.6
-80°	0.0	1.5	3.5	5.2	6.9	8.6	10.5	12.9	15.4	17.8	20.2
-82.5°	0.0	1.1	2.6	3.9	5.2	6.5	7.7	9.0	10.3	12.2	13.9
-85°	0.0	0.8	1.7	2.6	3.5	4.3	5.2	6.0	6.8	7.6	8.4
-87.5°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.8	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.6	5.0	5.4	5.7	6.1	6.4	6.8	7.1	7.4	7.7	7.9
85°	9.2	10.0	11.1	12.2	13.1	13.9	14.6	15.1	16.2	17.2	18.3
82.5°	15.7	17.4	19.1	20.7	21.8	22.7	23.5	24.8	27.0	29.1	31.0
80°	22.5	24.8	27.4	29.9	32.0	34.2	36.5	38.8	41.2	43.5	45.6
77.5°	30.0	33.3	36.6	39.7	42.9	46.3	49.6	52.7	55.8	58.7	61.4
75°	37.9	41.9	46.2	50.6	54.8	58.9	62.9	67.2	71.3	75.2	78.9
72.5°	46.2	51.5	56.7	61.8	67.2	72.6	77.7	82.7	87.5	92.6	98.0
70°	55.0	61.1	67.8	74.3	80.4	86.8	93.1	98.6	103.9	110.9	118.0
67.5°	64.1	72.3	79.9	87.2	95.3	102.8	109.3	116.3	123.8	131.8	138.9
65°	74.7	83.6	92.5	101.7	111.1	118.9	127.1	135.7	144.2	152.2	159.9
62.5°	85.3	95.3	105.5	115.6	125.2	134.6	144.4	154.1	163.3	172.7	181.0
60°	95.4	106.8	117.6	128.1	139.0	150.7	161.6	172.3	183.4	194.0	199.5
57.5°	105.2	117.4	128.6	140.4	153.3	166.4	177.9	190.0	199.5	206.9	214.1
55°	114.4	127.1	139.4	152.7	166.6	180.3	193.1	203.8	212.6	219.4	227.0
52.5°	123.0	136.4	149.8	164.3	179.1	193.7	207.0	217.1	225.1	232.0	239.1
50°	131.5	145.5	159.7	175.6	191.5	207.0	220.1	229.3	236.8	243.9	251.2
47.5°	139.8	154.5	169.8	186.7	203.9	218.9	231.3	239.8	247.3	255.6	263.7
45°	148.0	163.9	180.1	198.3	215.5	230.0	240.5	249.0	258.3	267.3	276.0
42.5°	156.0	173.2	190.7	209.5	226.2	239.3	249.1	259.1	269.1	278.8	288.5
40°	164.0	182.0	200.6	219.3	236.1	247.4	257.8	268.6	279.7	290.1	300.9
37.5°	171.7	190.4	209.5	228.5	243.7	255.2	265.9	277.9	289.6	300.9	314.9
35°	179.1	198.0	217.3	235.6	250.4	262.1	274.2	286.8	299.0	313.6	329.6
32.5°	185.6	204.8	224.4	241.5	255.9	268.6	282.1	295.2	309.9	326.5	345.7
30°	191.2	210.8	230.5	247.1	261.2	274.6	289.3	303.7	320.9	340.9	363.7
27.5°	196.0	216.2	235.3	251.9	266.2	279.6	295.1	313.3	333.0	355.4	382.3
25°	200.6	221.6	239.8	256.3	270.3	284.3	300.8	320.9	344.7	371.7	404.5
22.5°	204.9	226.8	244.4	260.5	273.4	288.6	307.2	329.1	354.9	386.6	426.5
20°	209.0	230.7	248.1	263.8	275.8	292.3	312.8	336.2	365.6	403.3	449.5
17.5°	212.7	234.0	251.0	265.8	278.9	296.3	317.8	342.1	374.8	418.5	470.6
15°	216.2	236.8	253.3	267.4	281.7	300.4	323.0	349.2	385.0	432.9	489.3
12.5°	219.2	239.0	255.1	268.6	283.9	303.8	327.6	356.7	396.0	447.2	513.0
10°	221.8	240.8	256.4	269.4	285.6	306.5	331.4	362.8	404.8	458.2	531.3
7.5°	224.0	242.1	257.2	269.9	286.6	308.3	334.4	367.4	410.9	466.1	544.5
5°	225.5	243.2	258.3	271.5	288.3	309.8	336.6	370.6	414.5	470.8	552.7
2.5°	226.4	243.9	258.9	272.9	290.2	311.0	338.3	374.1	417.5	475.3	558.9
0°	226.7	244.1	259.1	274.0	291.4	311.4	338.8	376.1	418.5	478.3	562.9
-2.5°	226.4	243.9	258.9	272.9	290.2	311.0	338.3	374.1	417.5	475.3	558.9
-5°	225.5	243.2	258.3	271.5	288.3	309.8	336.6	370.6	414.5	470.8	552.7
-7.5°	224.0	242.1	257.2	269.9	286.6	308.3	334.4	367.4	410.9	466.1	544.5
-10°	221.8	240.8	256.4	269.4	285.6	306.5	331.4	362.8	404.8	458.2	531.3
-12.5°	219.2	239.0	255.1	268.6	283.9	303.8	327.6	356.7	396.0	447.2	513.0
-15°	216.2	236.8	253.3	267.4	281.7	300.4	323.0	349.2	385.0	432.9	489.3
-17.5°	212.7	234.0	251.0	265.8	278.9	296.3	317.8	342.1	374.8	418.5	470.6
-20°	209.0	230.7	248.1	263.8	275.8	292.3	312.8	336.2	365.6	403.3	449.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	204.9	226.8	244.4	260.5	273.4	288.6	307.2	329.1	354.9	386.6	426.5
-25°	200.6	221.6	239.8	256.3	270.3	284.3	300.8	320.9	344.7	371.7	404.5
-27.5°	196.0	216.2	235.3	251.9	266.2	279.6	295.1	313.3	333.0	355.4	382.3
-30°	191.2	210.8	230.5	247.1	261.2	274.6	289.3	303.7	320.9	340.9	363.7
-32.5°	185.6	204.8	224.4	241.5	255.9	268.6	282.1	295.2	309.9	326.5	345.7
-35°	179.1	198.0	217.3	235.6	250.4	262.1	274.2	286.8	299.0	313.6	329.6
-37.5°	171.7	190.4	209.5	228.5	243.7	255.2	265.9	277.9	289.6	300.9	314.9
-40°	164.0	182.0	200.6	219.3	236.1	247.4	257.8	268.6	279.7	290.1	300.9
-42.5°	156.0	173.2	190.7	209.5	226.2	239.3	249.1	259.1	269.1	278.8	288.5
-45°	148.0	163.9	180.1	198.3	215.5	230.0	240.5	249.0	258.3	267.3	276.0
-47.5°	139.8	154.5	169.8	186.7	203.9	218.9	231.3	239.8	247.3	255.6	263.7
-50°	131.5	145.5	159.7	175.6	191.5	207.0	220.1	229.3	236.8	243.9	251.2
-52.5°	123.0	136.4	149.8	164.3	179.1	193.7	207.0	217.1	225.1	232.0	239.1
-55°	114.4	127.1	139.4	152.7	166.6	180.3	193.1	203.8	212.6	219.4	227.0
-57.5°	105.2	117.4	128.6	140.4	153.3	166.4	177.9	190.0	199.5	206.9	214.1
-60°	95.4	106.8	117.6	128.1	139.0	150.7	161.6	172.3	183.4	194.0	199.5
-62.5°	85.3	95.3	105.5	115.6	125.2	134.6	144.4	154.1	163.3	172.7	181.0
-65°	74.7	83.6	92.5	101.7	111.1	118.9	127.1	135.7	144.2	152.2	159.9
-67.5°	64.1	72.3	79.9	87.2	95.3	102.8	109.3	116.3	123.8	131.8	138.9
-70°	55.0	61.1	67.8	74.3	80.4	86.8	93.1	98.6	103.9	110.9	118.0
-72.5°	46.2	51.5	56.7	61.8	67.2	72.6	77.7	82.7	87.5	92.6	98.0
-75°	37.9	41.9	46.2	50.6	54.8	58.9	62.9	67.2	71.3	75.2	78.9
-77.5°	30.0	33.3	36.6	39.7	42.9	46.3	49.6	52.7	55.8	58.7	61.4
-80°	22.5	24.8	27.4	29.9	32.0	34.2	36.5	38.8	41.2	43.5	45.6
-82.5°	15.7	17.4	19.1	20.7	21.8	22.7	23.5	24.8	27.0	29.1	31.0
-85°	9.2	10.0	11.1	12.2	13.1	13.9	14.6	15.1	16.2	17.2	18.3
-87.5°	4.6	5.0	5.4	5.7	6.1	6.4	6.8	7.1	7.4	7.7	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: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-NR-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°	8.2	8.4	8.7	8.9	9.1	9.2	9.4	9.5	9.7	9.2	8.6
85°	19.5	20.2	20.9	21.5	22.1	22.6	23.1	23.5	23.9	23.6	23.2
82.5°	32.8	34.1	35.3	36.4	37.4	38.3	39.1	39.9	40.5	40.5	40.3
80°	47.7	49.9	52.0	54.2	56.2	57.5	58.4	59.1	59.6	59.8	59.9
77.5°	64.2	67.5	71.0	74.3	77.7	79.6	80.9	82.1	83.0	83.2	83.0
75°	82.4	86.6	91.4	95.5	99.0	101.2	102.7	104.0	105.0	105.3	105.2
72.5°	103.5	108.8	113.0	116.5	119.5	121.8	123.7	125.3	126.7	127.2	127.3
70°	124.3	129.5	133.5	137.1	140.0	142.4	144.7	146.7	148.3	149.5	150.3
67.5°	145.4	151.4	155.5	158.7	161.2	163.7	166.7	169.4	171.6	173.1	173.8
65°	167.1	173.2	177.2	180.6	183.7	186.9	190.3	192.8	194.5	195.5	196.2
62.5°	188.0	193.7	198.7	203.3	207.8	211.5	213.8	215.9	217.7	219.2	220.3
60°	206.0	213.3	218.9	223.3	227.7	231.9	234.8	237.0	238.8	240.1	240.9
57.5°	221.4	228.8	235.4	239.7	244.4	249.5	252.8	254.6	256.4	257.9	258.6
55°	234.8	241.7	247.8	253.6	258.9	263.4	266.9	269.5	271.6	273.4	273.9
52.5°	246.9	254.4	261.5	267.7	272.9	277.3	280.8	283.9	286.3	288.0	288.7
50°	259.6	267.6	275.3	282.1	287.5	292.3	296.6	300.4	303.9	306.7	308.8
47.5°	272.1	280.7	289.1	296.6	303.0	310.0	316.3	321.6	326.8	331.1	334.0
45°	284.7	294.6	303.7	313.4	322.1	331.3	339.8	347.2	354.8	360.5	364.3
42.5°	298.7	309.9	320.9	333.0	344.8	356.8	369.8	381.3	390.2	398.6	405.4
40°	313.6	326.5	340.9	355.7	373.2	389.0	406.4	421.3	434.8	449.1	460.4
37.5°	329.6	345.7	364.6	384.5	407.0	428.6	451.4	473.7	493.1	516.1	533.6
35°	347.3	368.8	392.1	418.9	447.0	478.0	509.0	544.9	575.8	609.8	639.3
32.5°	368.2	393.8	424.4	459.8	495.9	542.9	586.8	643.9	693.3	747.3	801.5
30°	389.8	423.2	462.7	507.3	564.6	629.2	701.3	786.3	873.9	958.7	1060.9
27.5°	416.4	456.8	504.6	569.7	654.1	741.5	865.4	993.0	1154.0	1287.2	1475.0
25°	444.1	491.7	559.6	648.2	758.3	910.0	1098.0	1301.9	1585.2	1834.1	2126.1
22.5°	474.3	538.5	622.9	732.3	899.2	1132.1	1416.9	1800.7	2218.6	2662.3	3103.6
20°	505.7	583.3	694.0	852.6	1081.6	1397.0	1885.9	2478.4	3075.4	3807.5	4455.8
17.5°	542.1	640.9	777.3	975.6	1281.3	1764.3	2442.5	3269.6	4195.9	5248.6	6183.2
15°	572.4	690.2	862.4	1139.8	1560.2	2180.5	3035.8	4173.7	5565.6	6979.4	8413.7
12.5°	607.6	743.8	946.1	1276.9	1804.9	2629.3	3793.5	5233.7	6972.1	8933.0	11244.6
10°	638.8	796.5	1048.0	1457.4	2102.6	3097.3	4510.3	6242.9	8486.3	11307.6	14887.3
7.5°	661.9	838.4	1126.6	1594.8	2360.1	3547.3	5187.5	7348.1	10198.6	13924.1	18837.0
5°	677.0	868.7	1182.2	1700.8	2561.6	3882.2	5683.8	8131.9	11570.8	16839.9	25159.4
2.5°	686.0	886.7	1214.0	1763.0	2684.2	4104.1	6061.3	8724.6	12460.2	18641.9	29225.8
0°	690.0	891.7	1233.0	1795.9	2725.1	4189.7	6234.8	8994.7	12858.1	19063.0	29940.8
-2.5°	686.0	886.7	1214.0	1763.0	2684.2	4104.1	6061.3	8724.6	12460.2	18641.9	29225.8
-5°	677.0	868.7	1182.2	1700.8	2561.6	3882.2	5683.8	8131.9	11570.8	16839.9	25159.4
-7.5°	661.9	838.4	1126.6	1594.8	2360.1	3547.3	5187.5	7348.1	10198.6	13924.1	18837.0
-10°	638.8	796.5	1048.0	1457.4	2102.6	3097.3	4510.3	6242.9	8486.3	11307.6	14887.3
-12.5°	607.6	743.8	946.1	1276.9	1804.9	2629.3	3793.5	5233.7	6972.1	8933.0	11244.6
-15°	572.4	690.2	862.4	1139.8	1560.2	2180.5	3035.8	4173.7	5565.6	6979.4	8413.7
-17.5°	542.1	640.9	777.3	975.6	1281.3	1764.3	2442.5	3269.6	4195.9	5248.6	6183.2
-20°	505.7	583.3	694.0	852.6	1081.6	1397.0	1885.9	2478.4	3075.4	3807.5	4455.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	474.3	538.5	622.9	732.3	899.2	1132.1	1416.9	1800.7	2218.6	2662.3	3103.6
-25°	444.1	491.7	559.6	648.2	758.3	910.0	1098.0	1301.9	1585.2	1834.1	2126.1
-27.5°	416.4	456.8	504.6	569.7	654.1	741.5	865.4	993.0	1154.0	1287.2	1475.0
-30°	389.8	423.2	462.7	507.3	564.6	629.2	701.3	786.3	873.9	958.7	1060.9
-32.5°	368.2	393.8	424.4	459.8	495.9	542.9	586.8	643.9	693.3	747.3	801.5
-35°	347.3	368.8	392.1	418.9	447.0	478.0	509.0	544.9	575.8	609.8	639.3
-37.5°	329.6	345.7	364.6	384.5	407.0	428.6	451.4	473.7	493.1	516.1	533.6
-40°	313.6	326.5	340.9	355.7	373.2	389.0	406.4	421.3	434.8	449.1	460.4
-42.5°	298.7	309.9	320.9	333.0	344.8	356.8	369.8	381.3	390.2	398.6	405.4
-45°	284.7	294.6	303.7	313.4	322.1	331.3	339.8	347.2	354.8	360.5	364.3
-47.5°	272.1	280.7	289.1	296.6	303.0	310.0	316.3	321.6	326.8	331.1	334.0
-50°	259.6	267.6	275.3	282.1	287.5	292.3	296.6	300.4	303.9	306.7	308.8
-52.5°	246.9	254.4	261.5	267.7	272.9	277.3	280.8	283.9	286.3	288.0	288.7
-55°	234.8	241.7	247.8	253.6	258.9	263.4	266.9	269.5	271.6	273.4	273.9
-57.5°	221.4	228.8	235.4	239.7	244.4	249.5	252.8	254.6	256.4	257.9	258.6
-60°	206.0	213.3	218.9	223.3	227.7	231.9	234.8	237.0	238.8	240.1	240.9
-62.5°	188.0	193.7	198.7	203.3	207.8	211.5	213.8	215.9	217.7	219.2	220.3
-65°	167.1	173.2	177.2	180.6	183.7	186.9	190.3	192.8	194.5	195.5	196.2
-67.5°	145.4	151.4	155.5	158.7	161.2	163.7	166.7	169.4	171.6	173.1	173.8
-70°	124.3	129.5	133.5	137.1	140.0	142.4	144.7	146.7	148.3	149.5	150.3
-72.5°	103.5	108.8	113.0	116.5	119.5	121.8	123.7	125.3	126.7	127.2	127.3
-75°	82.4	86.6	91.4	95.5	99.0	101.2	102.7	104.0	105.0	105.3	105.2
-77.5°	64.2	67.5	71.0	74.3	77.7	79.6	80.9	82.1	83.0	83.2	83.0
-80°	47.7	49.9	52.0	54.2	56.2	57.5	58.4	59.1	59.6	59.8	59.9
-82.5°	32.8	34.1	35.3	36.4	37.4	38.3	39.1	39.9	40.5	40.5	40.3
-85°	19.5	20.2	20.9	21.5	22.1	22.6	23.1	23.5	23.9	23.6	23.2
-87.5°	8.2	8.4	8.7	8.9	9.1	9.2	9.4	9.5	9.7	9.2	8.6
-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: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-NR-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°	8.1	7.5	7.5	7.5	7.5	7.5	8.1	8.6	9.2	9.7	9.5
85°	22.8	22.3	22.4	22.4	22.4	22.3	22.8	23.2	23.6	23.9	23.5
82.5°	40.1	39.7	39.8	39.9	39.8	39.7	40.1	40.3	40.5	40.5	39.9
80°	59.8	59.5	58.5	57.3	58.5	59.5	59.8	59.9	59.8	59.6	59.1
77.5°	82.5	81.8	80.9	79.7	80.9	81.8	82.5	83.0	83.2	83.0	82.1
75°	104.8	104.2	104.5	104.6	104.5	104.2	104.8	105.2	105.3	105.0	104.0
72.5°	127.0	126.5	126.8	127.0	126.8	126.5	127.0	127.3	127.2	126.7	125.3
70°	150.9	151.2	150.6	149.5	150.6	151.2	150.9	150.3	149.5	148.3	146.7
67.5°	174.0	173.8	173.0	171.9	173.0	173.8	174.0	173.8	173.1	171.6	169.4
65°	196.4	196.1	196.6	196.8	196.6	196.1	196.4	196.2	195.5	194.5	192.8
62.5°	220.9	220.9	220.3	219.2	220.3	220.9	220.9	220.3	219.2	217.7	215.9
60°	241.2	241.0	240.3	239.1	240.3	241.0	241.2	240.9	240.1	238.8	237.0
57.5°	258.8	258.6	257.8	256.6	257.8	258.6	258.8	258.6	257.9	256.4	254.6
55°	274.0	273.6	272.8	271.5	272.8	273.6	274.0	273.9	273.4	271.6	269.5
52.5°	288.9	288.6	288.6	288.9	288.6	288.6	288.9	288.7	288.0	286.3	283.9
50°	310.0	310.5	310.1	308.9	310.1	310.5	310.0	308.8	306.7	303.9	300.4
47.5°	335.4	335.6	335.0	333.8	335.0	335.6	335.4	334.0	331.1	326.8	321.6
45°	367.3	369.1	369.6	368.7	369.6	369.1	367.3	364.3	360.5	354.8	347.2
42.5°	410.6	413.5	414.3	413.5	414.3	413.5	410.6	405.4	398.6	390.2	381.3
40°	467.4	470.6	471.3	470.8	471.3	470.6	467.4	460.4	449.1	434.8	421.3
37.5°	546.0	553.9	557.6	558.0	557.6	553.9	546.0	533.6	516.1	493.1	473.7
35°	661.9	677.6	686.0	690.0	686.0	677.6	661.9	639.3	609.8	575.8	544.9
32.5°	842.7	874.0	891.4	889.3	891.4	874.0	842.7	801.5	747.3	693.3	643.9
30°	1138.0	1192.8	1220.4	1213.1	1220.4	1192.8	1138.0	1060.9	958.7	873.9	786.3
27.5°	1609.9	1708.9	1766.2	1758.6	1766.2	1708.9	1609.9	1475.0	1287.2	1154.0	993.0
25°	2370.2	2550.9	2666.5	2637.9	2666.5	2550.9	2370.2	2126.1	1834.1	1585.2	1301.9
22.5°	3526.7	3832.8	4035.3	4010.4	4035.3	3832.8	3526.7	3103.6	2662.3	2218.6	1800.7
20°	5113.2	5579.0	5911.7	5955.8	5911.7	5579.0	5113.2	4455.8	3807.5	3075.4	2478.4
17.5°	7192.7	7931.4	8445.6	8531.4	8445.6	7931.4	7192.7	6183.2	5248.6	4195.9	3269.6
15°	9895.4	11102.7	11976.4	12048.6	11976.4	11102.7	9895.4	8413.7	6979.4	5565.6	4173.7
12.5°	13565.2	15993.4	17578.2	18275.8	17578.2	15993.4	13565.2	11244.6	8933.0	6972.1	5233.7
10°	18644.0	24221.5	27793.4	29136.2	27793.4	24221.5	18644.0	14887.3	11307.6	8486.3	6242.9
7.5°	27127.1	35883.9	45619.2	49768.5	45619.2	35883.9	27127.1	18837.0	13924.1	10198.6	7348.1
5°	36733.7	54907.5	72194.1	78944.5	72194.1	54907.5	36733.7	25159.4	16839.9	11570.8	8131.9
2.5°	46842.1	72173.9	95911.7	105195.0	95911.7	72173.9	46842.1	29225.8	18641.9	12460.2	8724.6
0°	50789.8	79734.2	105851.4	116260.9	105851.4	79734.2	50789.8	29940.8	19063.0	12858.1	8994.7
-2.5°	46842.1	72173.9	95911.7	105195.0	95911.7	72173.9	46842.1	29225.8	18641.9	12460.2	8724.6
-5°	36733.7	54907.5	72194.1	78944.5	72194.1	54907.5	36733.7	25159.4	16839.9	11570.8	8131.9
-7.5°	27127.1	35883.9	45619.2	49768.5	45619.2	35883.9	27127.1	18837.0	13924.1	10198.6	7348.1
-10°	18644.0	24221.5	27793.4	29136.2	27793.4	24221.5	18644.0	14887.3	11307.6	8486.3	6242.9
-12.5°	13565.2	15993.4	17578.2	18275.8	17578.2	15993.4	13565.2	11244.6	8933.0	6972.1	5233.7
-15°	9895.4	11102.7	11976.4	12048.6	11976.4	11102.7	9895.4	8413.7	6979.4	5565.6	4173.7
-17.5°	7192.7	7931.4	8445.6	8531.4	8445.6	7931.4	7192.7	6183.2	5248.6	4195.9	3269.6
-20°	5113.2	5579.0	5911.7	5955.8	5911.7	5579.0	5113.2	4455.8	3807.5	3075.4	2478.4



REPORT NUMBER: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3526.7	3832.8	4035.3	4010.4	4035.3	3832.8	3526.7	3103.6	2662.3	2218.6	1800.7
-25°	2370.2	2550.9	2666.5	2637.9	2666.5	2550.9	2370.2	2126.1	1834.1	1585.2	1301.9
-27.5°	1609.9	1708.9	1766.2	1758.6	1766.2	1708.9	1609.9	1475.0	1287.2	1154.0	993.0
-30°	1138.0	1192.8	1220.4	1213.1	1220.4	1192.8	1138.0	1060.9	958.7	873.9	786.3
-32.5°	842.7	874.0	891.4	889.3	891.4	874.0	842.7	801.5	747.3	693.3	643.9
-35°	661.9	677.6	686.0	690.0	686.0	677.6	661.9	639.3	609.8	575.8	544.9
-37.5°	546.0	553.9	557.6	558.0	557.6	553.9	546.0	533.6	516.1	493.1	473.7
-40°	467.4	470.6	471.3	470.8	471.3	470.6	467.4	460.4	449.1	434.8	421.3
-42.5°	410.6	413.5	414.3	413.5	414.3	413.5	410.6	405.4	398.6	390.2	381.3
-45°	367.3	369.1	369.6	368.7	369.6	369.1	367.3	364.3	360.5	354.8	347.2
-47.5°	335.4	335.6	335.0	333.8	335.0	335.6	335.4	334.0	331.1	326.8	321.6
-50°	310.0	310.5	310.1	308.9	310.1	310.5	310.0	308.8	306.7	303.9	300.4
-52.5°	288.9	288.6	288.6	288.9	288.6	288.6	288.9	288.7	288.0	286.3	283.9
-55°	274.0	273.6	272.8	271.5	272.8	273.6	274.0	273.9	273.4	271.6	269.5
-57.5°	258.8	258.6	257.8	256.6	257.8	258.6	258.8	258.6	257.9	256.4	254.6
-60°	241.2	241.0	240.3	239.1	240.3	241.0	241.2	240.9	240.1	238.8	237.0
-62.5°	220.9	220.9	220.3	219.2	220.3	220.9	220.9	220.3	219.2	217.7	215.9
-65°	196.4	196.1	196.6	196.8	196.6	196.1	196.4	196.2	195.5	194.5	192.8
-67.5°	174.0	173.8	173.0	171.9	173.0	173.8	174.0	173.8	173.1	171.6	169.4
-70°	150.9	151.2	150.6	149.5	150.6	151.2	150.9	150.3	149.5	148.3	146.7
-72.5°	127.0	126.5	126.8	127.0	126.8	126.5	127.0	127.3	127.2	126.7	125.3
-75°	104.8	104.2	104.5	104.6	104.5	104.2	104.8	105.2	105.3	105.0	104.0
-77.5°	82.5	81.8	80.9	79.7	80.9	81.8	82.5	83.0	83.2	83.0	82.1
-80°	59.8	59.5	58.5	57.3	58.5	59.5	59.8	59.9	59.8	59.6	59.1
-82.5°	40.1	39.7	39.8	39.9	39.8	39.7	40.1	40.3	40.5	40.5	39.9
-85°	22.8	22.3	22.4	22.4	22.4	22.3	22.8	23.2	23.6	23.9	23.5
-87.5°	8.1	7.5	7.5	7.5	7.5	7.5	8.1	8.6	9.2	9.7	9.5
-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: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-NR-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°	9.4	9.2	9.1	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.1
85°	23.1	22.6	22.1	21.5	20.9	20.2	19.5	18.3	17.2	16.2	15.1
82.5°	39.1	38.3	37.4	36.4	35.3	34.1	32.8	31.0	29.1	27.0	24.8
80°	58.4	57.5	56.2	54.2	52.0	49.9	47.7	45.6	43.5	41.2	38.8
77.5°	80.9	79.6	77.7	74.3	71.0	67.5	64.2	61.4	58.7	55.8	52.7
75°	102.7	101.2	99.0	95.5	91.4	86.6	82.4	78.9	75.2	71.3	67.2
72.5°	123.7	121.8	119.5	116.5	113.0	108.8	103.5	98.0	92.6	87.5	82.7
70°	144.7	142.4	140.0	137.1	133.5	129.5	124.3	118.0	110.9	103.9	98.6
67.5°	166.7	163.7	161.2	158.7	155.5	151.4	145.4	138.9	131.8	123.8	116.3
65°	190.3	186.9	183.7	180.6	177.2	173.2	167.1	159.9	152.2	144.2	135.7
62.5°	213.8	211.5	207.8	203.3	198.7	193.7	188.0	181.0	172.7	163.3	154.1
60°	234.8	231.9	227.7	223.3	218.9	213.3	206.0	199.5	194.0	183.4	172.3
57.5°	252.8	249.5	244.4	239.7	235.4	228.8	221.4	214.1	206.9	199.5	190.0
55°	266.9	263.4	258.9	253.6	247.8	241.7	234.8	227.0	219.4	212.6	203.8
52.5°	280.8	277.3	272.9	267.7	261.5	254.4	246.9	239.1	232.0	225.1	217.1
50°	296.6	292.3	287.5	282.1	275.3	267.6	259.6	251.2	243.9	236.8	229.3
47.5°	316.3	310.0	303.0	296.6	289.1	280.7	272.1	263.7	255.6	247.3	239.8
45°	339.8	331.3	322.1	313.4	303.7	294.6	284.7	276.0	267.3	258.3	249.0
42.5°	369.8	356.8	344.8	333.0	320.9	309.9	298.7	288.5	278.8	269.1	259.1
40°	406.4	389.0	373.2	355.7	340.9	326.5	313.6	300.9	290.1	279.7	268.6
37.5°	451.4	428.6	407.0	384.5	364.6	345.7	329.6	314.9	300.9	289.6	277.9
35°	509.0	478.0	447.0	418.9	392.1	368.8	347.3	329.6	313.6	299.0	286.8
32.5°	586.8	542.9	495.9	459.8	424.4	393.8	368.2	345.7	326.5	309.9	295.2
30°	701.3	629.2	564.6	507.3	462.7	423.2	389.8	363.7	340.9	320.9	303.7
27.5°	865.4	741.5	654.1	569.7	504.6	456.8	416.4	382.3	355.4	333.0	313.3
25°	1098.0	910.0	758.3	648.2	559.6	491.7	444.1	404.5	371.7	344.7	320.9
22.5°	1416.9	1132.1	899.2	732.3	622.9	538.5	474.3	426.5	386.6	354.9	329.1
20°	1885.9	1397.0	1081.6	852.6	694.0	583.3	505.7	449.5	403.3	365.6	336.2
17.5°	2442.5	1764.3	1281.3	975.6	777.3	640.9	542.1	470.6	418.5	374.8	342.1
15°	3035.8	2180.5	1560.2	1139.8	862.4	690.2	572.4	489.3	432.9	385.0	349.2
12.5°	3793.5	2629.3	1804.9	1276.9	946.1	743.8	607.6	513.0	447.2	396.0	356.7
10°	4510.3	3097.3	2102.6	1457.4	1048.0	796.5	638.8	531.3	458.2	404.8	362.8
7.5°	5187.5	3547.3	2360.1	1594.8	1126.6	838.4	661.9	544.5	466.1	410.9	367.4
5°	5683.8	3882.2	2561.6	1700.8	1182.2	868.7	677.0	552.7	470.8	414.5	370.6
2.5°	6061.3	4104.1	2684.2	1763.0	1214.0	886.7	686.0	558.9	475.3	417.5	374.1
0°	6234.8	4189.7	2725.1	1795.9	1233.0	891.7	690.0	562.9	478.3	418.5	376.1
-2.5°	6061.3	4104.1	2684.2	1763.0	1214.0	886.7	686.0	558.9	475.3	417.5	374.1
-5°	5683.8	3882.2	2561.6	1700.8	1182.2	868.7	677.0	552.7	470.8	414.5	370.6
-7.5°	5187.5	3547.3	2360.1	1594.8	1126.6	838.4	661.9	544.5	466.1	410.9	367.4
-10°	4510.3	3097.3	2102.6	1457.4	1048.0	796.5	638.8	531.3	458.2	404.8	362.8
-12.5°	3793.5	2629.3	1804.9	1276.9	946.1	743.8	607.6	513.0	447.2	396.0	356.7
-15°	3035.8	2180.5	1560.2	1139.8	862.4	690.2	572.4	489.3	432.9	385.0	349.2
-17.5°	2442.5	1764.3	1281.3	975.6	777.3	640.9	542.1	470.6	418.5	374.8	342.1
-20°	1885.9	1397.0	1081.6	852.6	694.0	583.3	505.7	449.5	403.3	365.6	336.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1416.9	1132.1	899.2	732.3	622.9	538.5	474.3	426.5	386.6	354.9	329.1
-25°	1098.0	910.0	758.3	648.2	559.6	491.7	444.1	404.5	371.7	344.7	320.9
-27.5°	865.4	741.5	654.1	569.7	504.6	456.8	416.4	382.3	355.4	333.0	313.3
-30°	701.3	629.2	564.6	507.3	462.7	423.2	389.8	363.7	340.9	320.9	303.7
-32.5°	586.8	542.9	495.9	459.8	424.4	393.8	368.2	345.7	326.5	309.9	295.2
-35°	509.0	478.0	447.0	418.9	392.1	368.8	347.3	329.6	313.6	299.0	286.8
-37.5°	451.4	428.6	407.0	384.5	364.6	345.7	329.6	314.9	300.9	289.6	277.9
-40°	406.4	389.0	373.2	355.7	340.9	326.5	313.6	300.9	290.1	279.7	268.6
-42.5°	369.8	356.8	344.8	333.0	320.9	309.9	298.7	288.5	278.8	269.1	259.1
-45°	339.8	331.3	322.1	313.4	303.7	294.6	284.7	276.0	267.3	258.3	249.0
-47.5°	316.3	310.0	303.0	296.6	289.1	280.7	272.1	263.7	255.6	247.3	239.8
-50°	296.6	292.3	287.5	282.1	275.3	267.6	259.6	251.2	243.9	236.8	229.3
-52.5°	280.8	277.3	272.9	267.7	261.5	254.4	246.9	239.1	232.0	225.1	217.1
-55°	266.9	263.4	258.9	253.6	247.8	241.7	234.8	227.0	219.4	212.6	203.8
-57.5°	252.8	249.5	244.4	239.7	235.4	228.8	221.4	214.1	206.9	199.5	190.0
-60°	234.8	231.9	227.7	223.3	218.9	213.3	206.0	199.5	194.0	183.4	172.3
-62.5°	213.8	211.5	207.8	203.3	198.7	193.7	188.0	181.0	172.7	163.3	154.1
-65°	190.3	186.9	183.7	180.6	177.2	173.2	167.1	159.9	152.2	144.2	135.7
-67.5°	166.7	163.7	161.2	158.7	155.5	151.4	145.4	138.9	131.8	123.8	116.3
-70°	144.7	142.4	140.0	137.1	133.5	129.5	124.3	118.0	110.9	103.9	98.6
-72.5°	123.7	121.8	119.5	116.5	113.0	108.8	103.5	98.0	92.6	87.5	82.7
-75°	102.7	101.2	99.0	95.5	91.4	86.6	82.4	78.9	75.2	71.3	67.2
-77.5°	80.9	79.6	77.7	74.3	71.0	67.5	64.2	61.4	58.7	55.8	52.7
-80°	58.4	57.5	56.2	54.2	52.0	49.9	47.7	45.6	43.5	41.2	38.8
-82.5°	39.1	38.3	37.4	36.4	35.3	34.1	32.8	31.0	29.1	27.0	24.8
-85°	23.1	22.6	22.1	21.5	20.9	20.2	19.5	18.3	17.2	16.2	15.1
-87.5°	9.4	9.2	9.1	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.1
-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: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-NR-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°	6.8	6.4	6.1	5.7	5.4	5.0	4.6	4.2	3.8	3.4	3.0
85°	14.6	13.9	13.1	12.2	11.1	10.0	9.2	8.4	7.6	6.8	6.0
82.5°	23.5	22.7	21.8	20.7	19.1	17.4	15.7	13.9	12.2	10.3	9.0
80°	36.5	34.2	32.0	29.9	27.4	24.8	22.5	20.2	17.8	15.4	12.9
77.5°	49.6	46.3	42.9	39.7	36.6	33.3	30.0	26.6	23.4	20.4	17.3
75°	62.9	58.9	54.8	50.6	46.2	41.9	37.9	33.8	29.7	25.4	21.7
72.5°	77.7	72.6	67.2	61.8	56.7	51.5	46.2	40.9	36.1	31.2	26.2
70°	93.1	86.8	80.4	74.3	67.8	61.1	55.0	48.8	42.5	36.9	31.2
67.5°	109.3	102.8	95.3	87.2	79.9	72.3	64.1	56.8	49.7	42.5	36.1
65°	127.1	118.9	111.1	101.7	92.5	83.6	74.7	65.1	56.8	48.8	40.9
62.5°	144.4	134.6	125.2	115.6	105.5	95.3	85.3	74.5	64.0	55.0	46.2
60°	161.6	150.7	139.0	128.1	117.6	106.8	95.4	83.5	72.0	61.1	51.5
57.5°	177.9	166.4	153.3	140.4	128.6	117.4	105.2	92.3	79.8	67.7	56.7
55°	193.1	180.3	166.6	152.7	139.4	127.1	114.4	100.8	87.3	74.3	61.6
52.5°	207.0	193.7	179.1	164.3	149.8	136.4	123.0	108.9	94.5	80.6	67.0
50°	220.1	207.0	191.5	175.6	159.7	145.5	131.5	116.7	101.4	86.6	72.2
47.5°	231.3	218.9	203.9	186.7	169.8	154.5	139.8	124.3	107.9	92.4	77.2
45°	240.5	230.0	215.5	198.3	180.1	163.9	148.0	131.7	114.6	98.0	82.1
42.5°	249.1	239.3	226.2	209.5	190.7	173.2	156.0	139.0	121.2	103.3	86.7
40°	257.8	247.4	236.1	219.3	200.6	182.0	164.0	146.0	127.4	108.5	91.1
37.5°	265.9	255.2	243.7	228.5	209.5	190.4	171.7	152.9	133.3	113.7	95.3
35°	274.2	262.1	250.4	235.6	217.3	198.0	179.1	159.4	138.8	118.5	99.3
32.5°	282.1	268.6	255.9	241.5	224.4	204.8	185.6	165.1	144.0	123.0	103.0
30°	289.3	274.6	261.2	247.1	230.5	210.8	191.2	170.3	148.8	127.1	106.5
27.5°	295.1	279.6	266.2	251.9	235.3	216.2	196.0	175.0	153.3	130.9	109.8
25°	300.8	284.3	270.3	256.3	239.8	221.6	200.6	179.1	157.1	134.4	112.8
22.5°	307.2	288.6	273.4	260.5	244.4	226.8	204.9	182.8	160.5	137.6	115.4
20°	312.8	292.3	275.8	263.8	248.1	230.7	209.0	186.0	163.4	140.5	117.7
17.5°	317.8	296.3	278.9	265.8	251.0	234.0	212.7	188.9	165.9	142.9	119.7
15°	323.0	300.4	281.7	267.4	253.3	236.8	216.2	191.4	167.9	145.0	121.5
12.5°	327.6	303.8	283.9	268.6	255.1	239.0	219.2	193.4	169.4	146.8	123.1
10°	331.4	306.5	285.6	269.4	256.4	240.8	221.8	195.4	171.1	148.2	124.4
7.5°	334.4	308.3	286.6	269.9	257.2	242.1	224.0	197.7	172.5	149.1	125.5
5°	336.6	309.8	288.3	271.5	258.3	243.2	225.5	199.6	173.5	149.6	126.3
2.5°	338.3	311.0	290.2	272.9	258.9	243.9	226.4	200.9	174.2	149.8	126.8
0°	338.8	311.4	291.4	274.0	259.1	244.1	226.7	201.8	174.4	149.5	127.0
-2.5°	338.3	311.0	290.2	272.9	258.9	243.9	226.4	200.9	174.2	149.8	126.8
-5°	336.6	309.8	288.3	271.5	258.3	243.2	225.5	199.6	173.5	149.6	126.3
-7.5°	334.4	308.3	286.6	269.9	257.2	242.1	224.0	197.7	172.5	149.1	125.5
-10°	331.4	306.5	285.6	269.4	256.4	240.8	221.8	195.4	171.1	148.2	124.4
-12.5°	327.6	303.8	283.9	268.6	255.1	239.0	219.2	193.4	169.4	146.8	123.1
-15°	323.0	300.4	281.7	267.4	253.3	236.8	216.2	191.4	167.9	145.0	121.5
-17.5°	317.8	296.3	278.9	265.8	251.0	234.0	212.7	188.9	165.9	142.9	119.7
-20°	312.8	292.3	275.8	263.8	248.1	230.7	209.0	186.0	163.4	140.5	117.7

Classified

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Scaled Data Report



REPORT NUMBER: P626919 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	307.2	288.6	273.4	260.5	244.4	226.8	204.9	182.8	160.5	137.6	115.4
-25°	300.8	284.3	270.3	256.3	239.8	221.6	200.6	179.1	157.1	134.4	112.8
-27.5°	295.1	279.6	266.2	251.9	235.3	216.2	196.0	175.0	153.3	130.9	109.8
-30°	289.3	274.6	261.2	247.1	230.5	210.8	191.2	170.3	148.8	127.1	106.5
-32.5°	282.1	268.6	255.9	241.5	224.4	204.8	185.6	165.1	144.0	123.0	103.0
-35°	274.2	262.1	250.4	235.6	217.3	198.0	179.1	159.4	138.8	118.5	99.3
-37.5°	265.9	255.2	243.7	228.5	209.5	190.4	171.7	152.9	133.3	113.7	95.3
-40°	257.8	247.4	236.1	219.3	200.6	182.0	164.0	146.0	127.4	108.5	91.1
-42.5°	249.1	239.3	226.2	209.5	190.7	173.2	156.0	139.0	121.2	103.3	86.7
-45°	240.5	230.0	215.5	198.3	180.1	163.9	148.0	131.7	114.6	98.0	82.1
-47.5°	231.3	218.9	203.9	186.7	169.8	154.5	139.8	124.3	107.9	92.4	77.2
-50°	220.1	207.0	191.5	175.6	159.7	145.5	131.5	116.7	101.4	86.6	72.2
-52.5°	207.0	193.7	179.1	164.3	149.8	136.4	123.0	108.9	94.5	80.6	67.0
-55°	193.1	180.3	166.6	152.7	139.4	127.1	114.4	100.8	87.3	74.3	61.6
-57.5°	177.9	166.4	153.3	140.4	128.6	117.4	105.2	92.3	79.8	67.7	56.7
-60°	161.6	150.7	139.0	128.1	117.6	106.8	95.4	83.5	72.0	61.1	51.5
-62.5°	144.4	134.6	125.2	115.6	105.5	95.3	85.3	74.5	64.0	55.0	46.2
-65°	127.1	118.9	111.1	101.7	92.5	83.6	74.7	65.1	56.8	48.8	40.9
-67.5°	109.3	102.8	95.3	87.2	79.9	72.3	64.1	56.8	49.7	42.5	36.1
-70°	93.1	86.8	80.4	74.3	67.8	61.1	55.0	48.8	42.5	36.9	31.2
-72.5°	77.7	72.6	67.2	61.8	56.7	51.5	46.2	40.9	36.1	31.2	26.2
-75°	62.9	58.9	54.8	50.6	46.2	41.9	37.9	33.8	29.7	25.4	21.7
-77.5°	49.6	46.3	42.9	39.7	36.6	33.3	30.0	26.6	23.4	20.4	17.3
-80°	36.5	34.2	32.0	29.9	27.4	24.8	22.5	20.2	17.8	15.4	12.9
-82.5°	23.5	22.7	21.8	20.7	19.1	17.4	15.7	13.9	12.2	10.3	9.0
-85°	14.6	13.9	13.1	12.2	11.1	10.0	9.2	8.4	7.6	6.8	6.0
-87.5°	6.8	6.4	6.1	5.7	5.4	5.0	4.6	4.2	3.8	3.4	3.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2C-735-U-NR-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°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
85°	5.2	4.3	3.5	2.6	1.7	0.8	0.0
82.5°	7.7	6.5	5.2	3.9	2.6	1.1	0.0
80°	10.5	8.6	6.9	5.2	3.5	1.5	0.0
77.5°	14.2	11.1	8.6	6.5	4.3	1.9	0.0
75°	17.9	14.0	10.4	7.7	5.1	2.3	0.0
72.5°	21.6	17.0	12.7	9.0	5.9	2.6	0.0
70°	25.2	19.8	14.9	10.3	6.7	3.0	0.0
67.5°	29.4	22.6	17.1	11.9	7.5	3.3	0.0
65°	33.5	25.7	19.2	13.4	8.2	3.6	0.0
62.5°	37.5	29.1	21.2	14.9	9.0	4.0	0.0
60°	41.4	32.3	23.2	16.3	9.7	4.3	0.0
57.5°	45.7	35.5	25.7	17.8	10.6	4.6	0.0
55°	50.0	38.6	28.2	19.1	11.4	4.9	0.0
52.5°	54.1	41.7	30.6	20.4	12.3	5.2	0.0
50°	58.1	45.0	32.9	21.6	13.1	5.4	0.0
47.5°	62.0	48.2	35.1	22.9	13.9	5.7	0.0
45°	66.1	51.2	37.3	24.5	14.7	5.9	0.0
42.5°	70.1	54.2	39.3	26.1	15.4	6.2	0.0
40°	73.9	56.9	41.4	27.6	16.2	6.4	0.0
37.5°	77.4	59.6	43.5	29.0	16.9	6.6	0.0
35°	80.8	62.3	45.5	30.4	17.5	6.7	0.0
32.5°	84.0	64.9	47.3	31.6	18.1	6.9	0.0
30°	86.9	67.3	49.1	32.8	18.7	7.0	0.0
27.5°	89.6	69.6	50.7	33.9	19.3	7.2	0.0
25°	92.1	71.6	52.3	35.0	19.8	7.3	0.0
22.5°	94.4	73.5	53.7	35.9	20.3	7.4	0.0
20°	96.4	75.1	55.0	36.7	20.7	7.4	0.0
17.5°	98.0	76.5	56.1	37.5	21.1	7.5	0.0
15°	99.4	77.6	57.1	38.1	21.4	7.6	0.0
12.5°	100.5	78.5	57.9	38.6	21.7	7.6	0.0
10°	101.3	79.2	58.6	39.1	22.0	7.6	0.0
7.5°	101.9	79.6	59.1	39.4	22.2	7.6	0.0
5°	102.2	79.9	59.5	39.7	22.3	7.6	0.0
2.5°	102.3	79.9	59.7	39.8	22.4	7.5	0.0
0°	102.1	79.7	59.8	39.9	22.4	7.5	0.0
-2.5°	102.3	79.9	59.7	39.8	22.4	7.5	0.0
-5°	102.2	79.9	59.5	39.7	22.3	7.6	0.0
-7.5°	101.9	79.6	59.1	39.4	22.2	7.6	0.0
-10°	101.3	79.2	58.6	39.1	22.0	7.6	0.0
-12.5°	100.5	78.5	57.9	38.6	21.7	7.6	0.0
-15°	99.4	77.6	57.1	38.1	21.4	7.6	0.0
-17.5°	98.0	76.5	56.1	37.5	21.1	7.5	0.0
-20°	96.4	75.1	55.0	36.7	20.7	7.4	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	94.4	73.5	53.7	35.9	20.3	7.4	0.0
-25°	92.1	71.6	52.3	35.0	19.8	7.3	0.0
-27.5°	89.6	69.6	50.7	33.9	19.3	7.2	0.0
-30°	86.9	67.3	49.1	32.8	18.7	7.0	0.0
-32.5°	84.0	64.9	47.3	31.6	18.1	6.9	0.0
-35°	80.8	62.3	45.5	30.4	17.5	6.7	0.0
-37.5°	77.4	59.6	43.5	29.0	16.9	6.6	0.0
-40°	73.9	56.9	41.4	27.6	16.2	6.4	0.0
-42.5°	70.1	54.2	39.3	26.1	15.4	6.2	0.0
-45°	66.1	51.2	37.3	24.5	14.7	5.9	0.0
-47.5°	62.0	48.2	35.1	22.9	13.9	5.7	0.0
-50°	58.1	45.0	32.9	21.6	13.1	5.4	0.0
-52.5°	54.1	41.7	30.6	20.4	12.3	5.2	0.0
-55°	50.0	38.6	28.2	19.1	11.4	4.9	0.0
-57.5°	45.7	35.5	25.7	17.8	10.6	4.6	0.0
-60°	41.4	32.3	23.2	16.3	9.7	4.3	0.0
-62.5°	37.5	29.1	21.2	14.9	9.0	4.0	0.0
-65°	33.5	25.7	19.2	13.4	8.2	3.6	0.0
-67.5°	29.4	22.6	17.1	11.9	7.5	3.3	0.0
-70°	25.2	19.8	14.9	10.3	6.7	3.0	0.0
-72.5°	21.6	17.0	12.7	9.0	5.9	2.6	0.0
-75°	17.9	14.0	10.4	7.7	5.1	2.3	0.0
-77.5°	14.2	11.1	8.6	6.5	4.3	1.9	0.0
-80°	10.5	8.6	6.9	5.2	3.5	1.5	0.0
-82.5°	7.7	6.5	5.2	3.9	2.6	1.1	0.0
-85°	5.2	4.3	3.5	2.6	1.7	0.8	0.0
-87.5°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)