

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: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-730-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3E-730-U-NR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (48) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21534.7 lumens
Efficiency: N/A
Efficacy: 116.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V
Max Intensity: 218289.7 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V
Beam Lumens: 6874.9 lumens
Beam Efficiency: 31.9%

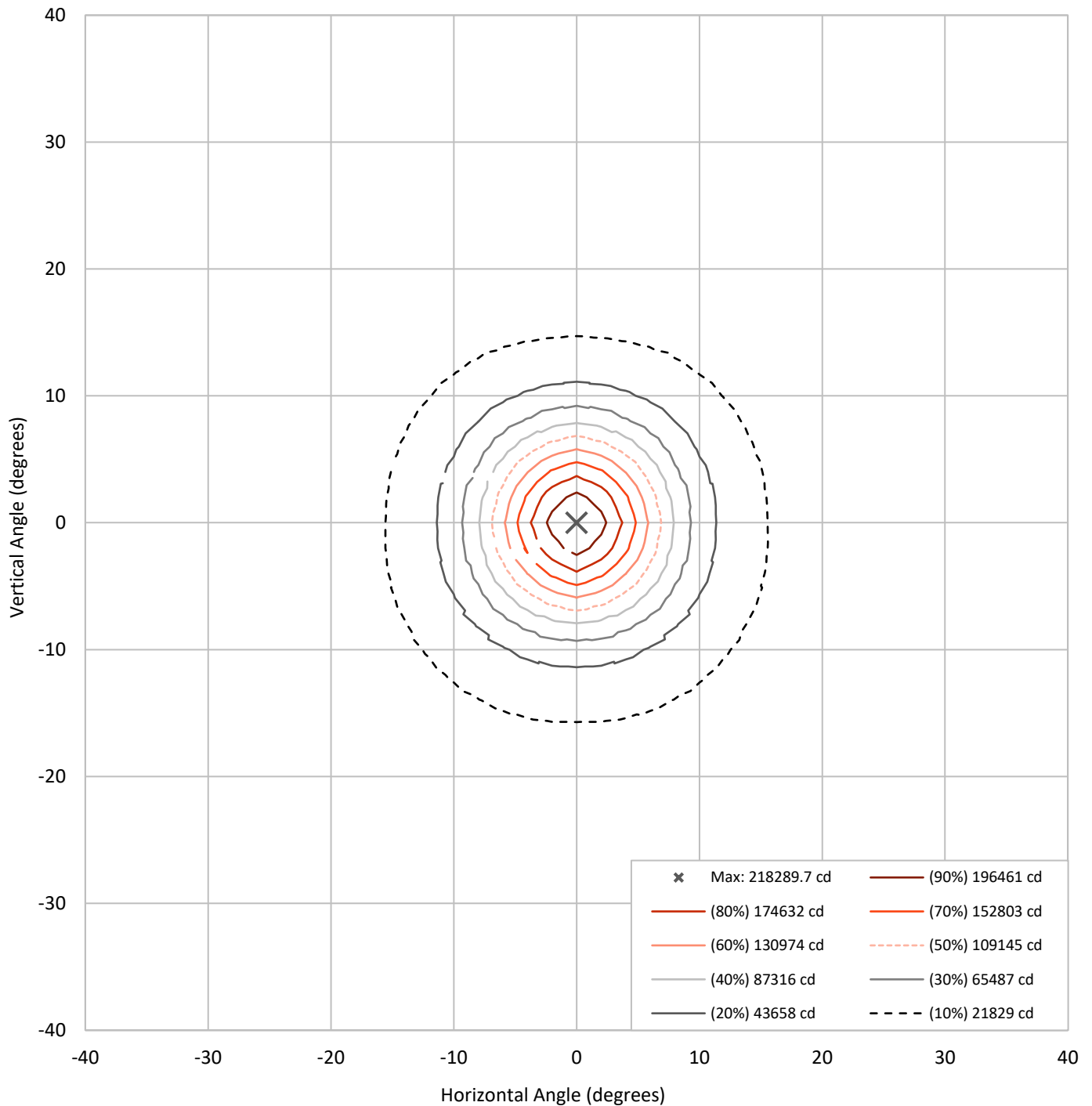
Field Angle (10%): 30.9°H x 30.2°V
Field Lumens: 15312.5 lumens
Field Efficiency: 71.1%

Input Watts (W): 185.2
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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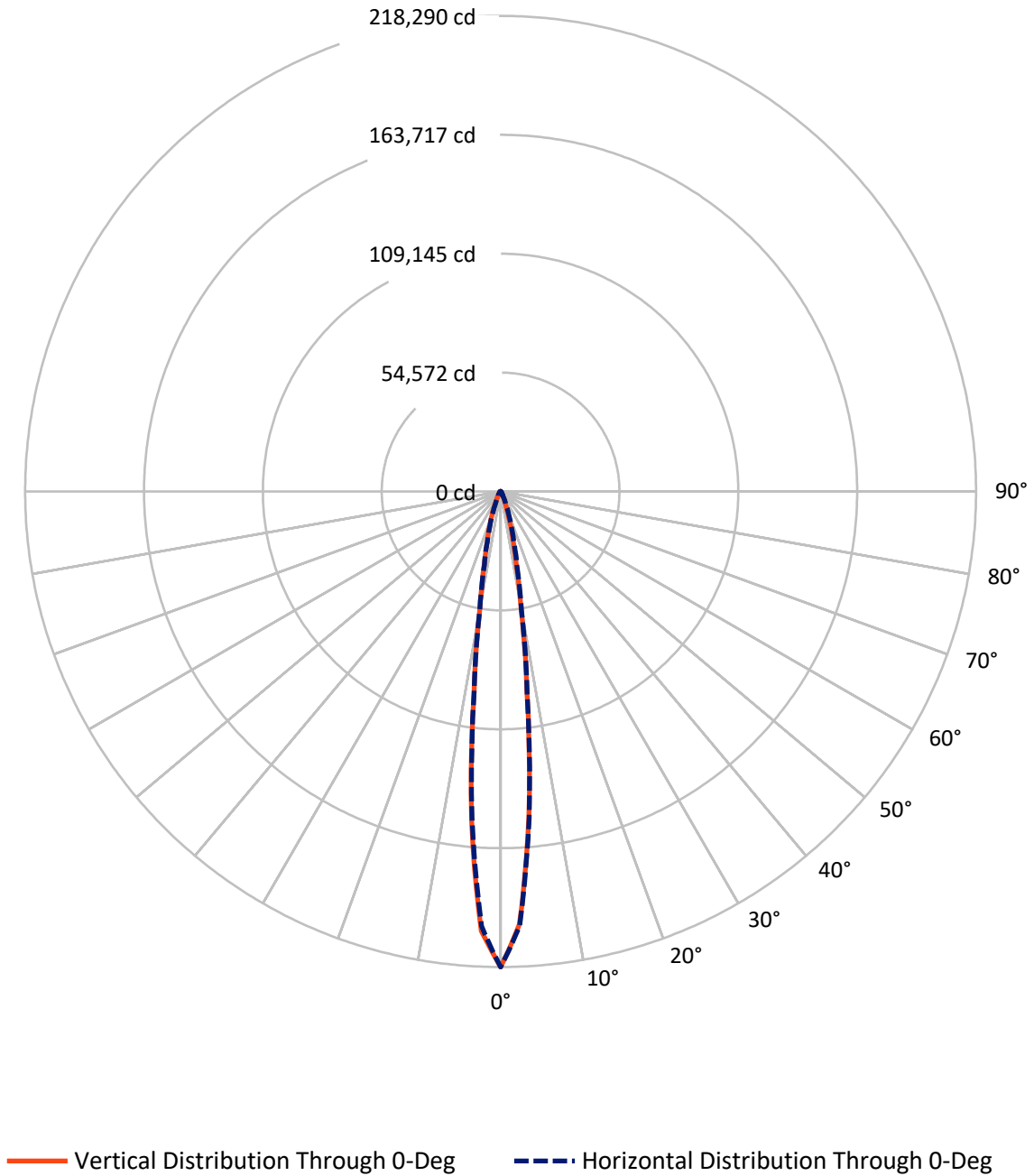
CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

Lumen Table

90	0.0																		
80	0.0																		
70	0.0																		
60	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1				
50	0.1	0.1	0.1	0.5	1.2	1.9	2.6	3.1	3.1	2.6	1.9	1.2	0.5	0.1	0.1				
40	0.1	0.1	0.6	1.9	3.5	5.2	7.3	8.6	8.6	7.3	5.2	3.5	1.9	0.6	0.1				
30	0.2	0.3	1.5	3.7	6.5	10.3	17.5	22.3	22.3	17.5	10.3	6.5	3.7	1.5	0.3				
20	0.2	0.6	2.4	5.5	10.1	21.9	58.5	96.9	96.9	58.5	21.9	10.1	5.5	2.4	0.6				
10	0.3	0.9	3.3	7.7	16.7	65.5	276.0	606.8	606.8	276.0	65.5	16.7	7.7	3.3	0.9				
0	0.3	1.2	4.0	9.0	22.6	122.9	661.5	2966.5	2966.5	661.5	122.9	22.6	9.0	4.0	1.2				
-10	0.4	1.3	4.4	9.5	24.3	131.0	684.7	3016.9	3016.9	684.7	131.0	24.3	9.5	4.4	1.3				
-20	0.4	1.4	4.4	9.3	21.3	83.3	332.4	710.9	710.9	332.4	83.3	21.3	9.3	4.4	1.4				
-30	0.4	1.4	4.3	8.6	16.5	38.9	102.4	170.7	170.7	102.4	38.9	16.5	8.6	4.3	1.4				
-40	0.4	1.2	3.8	7.6	12.9	21.4	34.8	44.2	44.2	34.8	21.4	12.9	7.6	3.8	1.2				
-50	0.3	1.0	3.1	6.3	10.4	14.9	20.1	22.4	22.4	20.1	14.9	10.4	6.3	3.1	1.0				
-60	0.3	0.7	2.3	4.9	8.2	11.5	14.5	15.8	15.8	14.5	11.5	8.2	4.9	2.3	0.7				
-70	0.1	0.5	1.5	3.2	5.5	8.0	10.1	11.1	11.1	10.1	8.0	5.5	3.2	1.5	0.5				
-80	0.1	1.3		5.4		11.9		15.1		11.9		5.4		1.3					
-90	0.1																		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

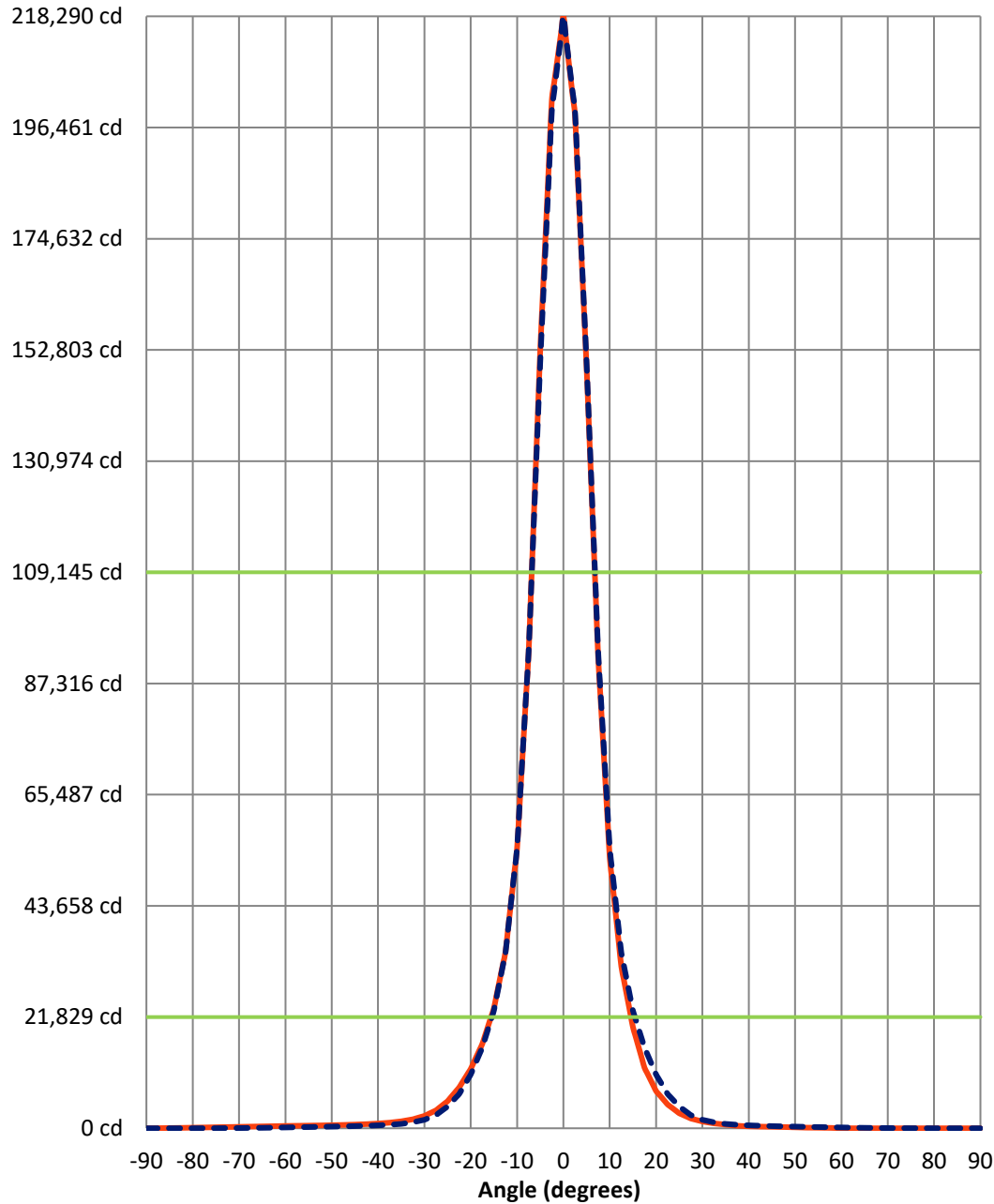
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 6874.9
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 15312.5
 Efficiency: 71.1%

Spill:
 Lumens: 6222.1
 Efficiency: 28.9%

— 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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.6	0.1	0.0	0.1	0.4	0.1	0.0	0.1	0.4	0.2
72.5°	0.0	0.7	0.1	0.0	0.5	0.7	0.2	0.3	1.0	1.0	0.4
70°	0.0	0.8	0.2	0.1	0.9	1.0	0.5	1.4	1.9	1.7	0.6
67.5°	0.0	0.9	0.3	0.5	1.4	1.4	1.6	2.6	3.0	1.9	0.8
65°	0.0	1.1	0.4	1.0	1.9	2.0	2.7	3.8	3.1	2.0	1.4
62.5°	0.0	1.2	0.5	1.5	2.4	2.6	3.6	4.3	3.3	2.4	2.9
60°	0.0	1.3	0.6	1.9	2.9	3.2	4.5	4.5	3.5	3.3	4.2
57.5°	0.0	1.4	1.0	2.4	3.2	3.8	4.6	4.6	3.9	4.1	4.6
55°	0.0	1.6	1.4	2.9	3.5	4.2	4.6	4.6	4.3	4.6	4.6
52.5°	0.0	1.7	1.7	3.4	3.8	4.6	4.6	4.6	4.5	4.6	4.6
50°	0.0	1.8	2.1	3.9	4.1	4.6	4.6	4.6	4.6	4.6	5.3
47.5°	0.0	2.0	2.4	4.4	4.3	4.6	4.6	4.6	4.6	4.6	6.4
45°	0.0	2.1	2.7	4.5	4.4	4.6	4.6	4.6	4.8	5.7	7.6
42.5°	0.0	2.2	3.0	4.6	4.6	4.6	4.6	4.8	5.1	7.0	10.2
40°	0.0	2.4	3.2	4.6	4.6	4.6	4.6	5.1	5.9	8.4	13.2
37.5°	0.0	2.5	3.4	4.6	4.6	4.6	4.6	5.6	7.5	10.6	16.3
35°	0.0	2.7	3.6	4.6	4.6	4.6	4.6	6.1	9.2	13.6	19.9
32.5°	0.0	2.8	3.8	4.6	4.6	4.6	4.7	6.8	11.0	16.4	24.7
30°	0.0	3.0	4.0	4.6	4.6	4.6	5.2	7.7	12.8	19.1	29.9
27.5°	0.0	3.1	4.1	4.6	4.6	4.6	5.7	9.1	14.9	21.8	35.4
25°	0.0	3.3	4.2	4.6	4.6	4.6	6.3	10.6	17.1	25.6	41.4
22.5°	0.0	3.4	4.3	4.6	4.6	4.7	6.8	12.1	19.2	30.3	48.5
20°	0.0	3.6	4.4	4.6	4.6	5.0	7.4	13.6	21.2	35.0	55.0
17.5°	0.0	3.7	4.5	4.6	4.6	5.4	8.3	15.1	23.0	39.7	61.0
15°	0.0	3.9	4.5	4.6	4.6	5.9	9.2	16.5	24.7	44.4	66.3
12.5°	0.0	4.0	4.6	4.6	4.6	6.4	10.1	17.9	27.1	48.9	71.2
10°	0.0	4.1	4.6	4.6	4.6	7.0	11.0	19.2	30.1	53.2	75.4
7.5°	0.0	4.3	4.6	4.6	4.6	7.5	11.8	20.4	33.1	56.8	79.2
5°	0.0	4.4	4.6	4.6	4.6	8.1	12.5	21.4	36.1	60.0	82.5
2.5°	0.0	4.5	4.6	4.6	4.6	8.7	13.2	22.3	38.9	62.6	85.4
0°	0.0	4.6	4.6	4.6	4.6	9.2	13.9	23.1	41.6	64.7	87.8
-2.5°	0.0	4.6	4.6	4.6	5.0	9.7	15.1	24.5	44.0	66.4	90.8
-5°	0.0	4.6	4.6	4.6	5.4	10.2	16.2	25.7	46.0	67.7	93.2
-7.5°	0.0	4.6	4.6	4.6	5.8	10.6	17.2	26.9	47.6	68.8	95.1
-10°	0.0	4.5	4.6	4.6	6.1	10.9	18.1	27.9	48.8	69.5	96.2
-12.5°	0.0	4.5	4.6	4.6	6.4	11.2	18.9	28.7	49.6	70.2	98.0
-15°	0.0	4.4	4.6	4.6	6.7	11.5	19.5	29.4	49.7	71.6	99.7
-17.5°	0.0	4.4	4.6	4.6	6.9	11.7	19.9	30.1	49.4	72.3	100.4
-20°	0.0	4.3	4.6	4.6	7.0	11.8	20.1	30.7	48.7	72.3	100.3

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CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.2	4.6	4.6	7.1	11.9	20.4	31.1	47.6	71.4	99.1
-25°	0.0	4.2	4.6	4.6	7.0	12.2	20.5	31.3	46.1	69.8	96.9
-27.5°	0.0	4.1	4.6	4.6	6.9	12.5	20.5	31.2	44.3	67.4	94.9
-30°	0.0	4.0	4.6	4.6	6.8	12.7	20.4	30.8	43.3	64.9	91.7
-32.5°	0.0	3.9	4.6	4.6	6.7	12.8	20.2	30.5	42.8	62.0	87.3
-35°	0.0	3.8	4.6	4.6	6.7	12.8	20.1	30.1	41.9	58.7	81.7
-37.5°	0.0	3.6	4.6	4.6	6.5	12.7	20.0	29.5	40.7	55.1	78.6
-40°	0.0	3.5	4.6	4.6	6.3	12.4	19.8	28.8	39.2	52.7	75.7
-42.5°	0.0	3.4	4.6	4.6	6.2	12.1	19.3	28.0	37.9	51.6	72.1
-45°	0.0	3.3	4.6	4.8	6.4	11.6	18.8	27.1	36.8	50.1	68.2
-47.5°	0.0	3.1	4.6	4.9	6.5	11.0	18.0	26.2	35.5	47.9	65.6
-50°	0.0	3.0	4.6	4.9	6.6	10.3	17.1	25.0	34.2	46.1	62.2
-52.5°	0.0	2.8	4.6	5.0	6.6	9.4	16.0	23.7	32.5	43.5	58.1
-55°	0.0	2.6	4.6	5.0	6.5	9.2	14.8	22.1	30.5	40.3	53.9
-57.5°	0.0	2.5	4.6	5.0	6.4	8.9	13.4	20.4	28.4	37.3	48.8
-60°	0.0	2.3	4.6	4.9	6.3	8.6	12.0	18.4	25.9	34.4	43.7
-62.5°	0.0	2.1	4.2	4.9	6.1	8.3	11.4	16.3	23.3	31.1	39.8
-65°	0.0	1.9	3.9	4.8	5.9	7.8	10.7	14.4	20.4	27.6	35.6
-67.5°	0.0	1.8	3.5	4.7	5.6	7.3	9.8	13.2	17.3	23.8	31.0
-70°	0.0	1.6	3.1	4.6	5.3	6.8	8.9	11.8	15.5	19.8	26.2
-72.5°	0.0	1.4	2.8	4.1	5.0	6.2	8.0	10.4	13.5	17.2	21.5
-75°	0.0	1.2	2.4	3.6	4.7	5.5	6.9	9.1	11.5	14.5	18.1
-77.5°	0.0	1.0	2.0	3.0	4.0	4.8	5.9	7.8	9.9	12.0	14.5
-80°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	6.5	8.5	10.4	12.3
-82.5°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	5.1	6.9	8.6	10.4
-85°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	3.4	4.7	6.1	7.7
-87.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.7	2.4	3.1	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.3	1.3	1.6	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
65°	2.2	3.0	2.3	1.2	0.1	1.1	1.5	1.2	0.1	0.0	0.0
62.5°	4.3	3.6	2.5	1.9	2.6	3.5	2.7	1.6	0.4	2.2	3.2
60°	4.6	3.9	3.2	3.6	4.7	4.1	3.0	4.5	6.8	8.5	10.3
57.5°	4.6	4.3	4.2	5.0	5.2	5.2	8.1	10.9	15.3	19.1	21.6
55°	4.7	4.6	5.2	6.2	7.8	11.1	15.1	21.3	26.2	33.8	40.3
52.5°	5.2	5.2	7.0	9.4	14.0	19.1	26.2	35.0	44.9	52.3	60.1
50°	6.0	7.7	9.8	15.8	22.0	30.0	41.8	54.5	62.9	71.2	82.5
47.5°	8.2	10.4	16.2	23.2	32.1	44.9	61.1	70.3	78.5	91.6	105.7
45°	11.1	15.7	22.8	32.4	44.8	62.6	75.4	83.0	97.2	112.4	128.4
42.5°	14.2	21.7	31.4	41.5	60.9	77.9	89.5	101.4	115.8	133.5	150.9
40°	19.2	27.6	40.8	56.6	76.4	93.0	107.5	121.2	135.3	158.5	177.0
37.5°	24.3	36.6	51.5	71.1	91.7	109.8	126.0	143.2	163.4	189.6	206.1
35°	29.3	45.8	64.1	85.0	106.9	127.3	146.8	166.8	193.0	217.8	237.6
32.5°	36.3	55.4	75.9	98.5	121.0	144.2	167.8	191.8	217.6	242.9	268.8
30°	45.1	65.5	87.1	111.4	134.0	160.8	188.2	213.6	239.5	266.2	295.6
27.5°	53.9	75.0	98.3	122.8	146.6	177.2	206.7	233.2	259.8	288.6	322.0
25°	62.1	84.5	108.9	133.1	161.0	193.8	226.0	256.7	279.3	312.0	351.1
22.5°	69.9	93.8	120.0	142.3	174.8	210.5	248.1	281.1	307.8	337.1	381.4
20°	77.7	103.4	130.4	155.5	188.7	227.1	271.7	305.8	338.9	376.5	421.8
17.5°	85.1	112.4	140.8	170.4	205.6	245.3	295.9	330.6	370.2	415.2	472.3
15°	92.1	120.6	151.1	184.4	220.7	263.5	312.4	355.6	403.0	454.9	522.4
12.5°	98.7	128.2	161.3	197.3	234.1	279.2	326.1	372.1	426.6	494.6	579.5
10°	104.7	135.0	171.2	209.1	245.7	292.5	338.3	386.2	443.6	518.3	615.5
7.5°	109.6	142.0	180.5	219.9	255.7	303.4	348.8	397.7	457.8	538.0	639.8
5°	113.9	149.2	189.2	226.8	264.1	312.8	357.5	406.8	469.2	553.3	657.1
2.5°	117.3	155.9	196.8	231.8	271.2	321.3	364.5	417.0	480.7	565.2	673.4
0°	120.1	161.7	203.3	235.6	277.2	328.1	369.6	425.1	489.8	572.9	688.5
-2.5°	125.7	166.5	207.2	240.0	283.6	329.2	373.0	426.2	493.2	578.9	691.3
-5°	130.4	170.4	210.0	243.3	288.3	329.1	374.4	425.3	494.4	582.4	696.3
-7.5°	134.0	173.4	211.9	246.0	290.9	330.6	376.5	428.6	498.0	585.5	702.8
-10°	136.4	175.5	213.4	249.3	291.5	332.1	377.3	429.3	497.4	583.5	699.2
-12.5°	137.6	176.8	214.1	251.1	291.4	332.0	376.2	427.3	492.3	576.2	684.9
-15°	138.0	177.3	214.0	251.3	290.7	330.0	373.2	422.4	483.2	563.8	662.5
-17.5°	137.6	177.0	213.1	249.7	289.7	326.2	368.6	415.9	473.9	549.3	644.3
-20°	136.4	176.0	211.5	246.4	288.1	322.7	364.0	409.7	464.2	532.6	617.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	134.5	174.4	209.3	243.0	283.0	319.4	358.0	401.6	450.4	512.3	587.7
-25°	132.3	171.1	206.3	240.4	277.2	314.4	350.5	391.9	436.7	496.2	564.1
-27.5°	129.3	167.2	202.3	236.8	271.0	307.6	342.9	382.0	426.4	478.8	539.6
-30°	125.1	161.6	196.7	231.9	265.6	300.0	334.1	371.3	413.2	462.6	518.7
-32.5°	119.7	155.3	189.6	224.5	259.5	292.4	324.4	360.2	399.5	442.9	496.2
-35°	114.2	148.5	182.0	215.2	252.1	283.8	314.7	347.5	384.1	424.4	467.9
-37.5°	109.0	141.2	173.9	205.3	240.2	273.2	303.3	334.5	368.3	405.2	444.7
-40°	103.5	133.5	165.4	195.9	226.6	260.3	290.3	320.4	351.6	388.7	423.8
-42.5°	97.8	126.9	156.5	186.3	215.7	245.8	275.7	304.6	337.5	372.6	407.0
-45°	93.0	120.1	147.5	176.5	205.4	232.6	260.7	287.7	321.2	356.2	389.9
-47.5°	87.4	113.0	139.6	166.0	194.3	221.5	246.7	274.0	302.5	335.6	370.9
-50°	81.6	105.9	130.4	155.2	182.1	209.3	234.9	260.1	286.9	314.2	344.7
-52.5°	76.6	97.8	120.6	143.4	168.8	195.4	221.3	246.5	271.2	296.7	322.8
-55°	70.8	90.2	110.3	131.6	153.9	179.4	205.1	229.7	254.9	278.8	304.2
-57.5°	64.3	81.7	100.0	120.0	140.3	161.2	186.1	210.6	234.3	258.4	284.7
-60°	56.9	72.5	89.1	107.6	127.3	146.5	166.6	189.3	212.2	235.1	259.4
-62.5°	49.4	62.9	77.8	93.9	112.0	130.9	149.3	168.7	189.3	209.2	230.2
-65°	44.3	53.8	66.4	80.7	95.6	112.4	129.9	147.7	165.8	182.8	199.0
-67.5°	38.9	47.5	56.8	67.3	80.8	95.0	108.9	124.9	141.2	156.8	171.9
-70°	33.2	40.9	49.1	57.8	67.4	79.0	92.1	104.9	117.3	130.4	144.4
-72.5°	27.2	33.8	41.0	48.6	56.8	65.9	76.0	86.9	98.0	108.8	119.7
-75°	22.3	26.7	32.5	38.9	46.0	53.3	60.5	69.2	78.6	88.0	97.3
-77.5°	18.4	22.4	26.4	30.4	35.4	42.0	48.5	54.9	61.5	68.6	76.2
-80°	15.0	18.1	21.7	25.4	28.8	32.8	37.3	42.4	47.0	51.7	56.9
-82.5°	12.5	14.9	17.5	20.3	22.3	24.4	26.8	29.7	32.8	36.0	39.3
-85°	9.5	11.5	13.3	15.2	16.1	17.2	18.3	19.6	21.5	23.5	25.4
-87.5°	4.8	5.8	6.8	8.0	8.5	8.9	9.4	9.8	11.1	12.4	13.8
-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: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.3	0.0	0.0	0.0	0.0	0.8	1.1	1.0	0.4	0.0	0.0
62.5°	2.7	2.2	3.6	4.8	5.2	5.1	4.7	4.2	3.6	3.3	3.8
60°	11.1	10.8	15.1	17.2	15.7	11.0	17.4	20.5	19.7	16.9	16.8
57.5°	27.1	33.0	37.2	39.0	45.2	55.1	57.0	53.7	52.5	53.5	61.9
55°	47.0	51.7	54.1	62.5	69.9	75.3	78.5	81.7	86.5	92.3	98.3
52.5°	66.4	72.9	77.9	85.4	94.3	97.4	96.5	108.0	116.9	122.6	125.0
50°	91.3	99.4	110.9	122.6	127.7	132.7	137.9	147.3	161.0	178.0	187.8
47.5°	118.0	130.7	142.8	156.2	163.0	168.3	176.1	192.5	212.0	230.3	239.8
45°	142.1	153.4	167.2	178.8	187.2	197.4	208.8	223.5	245.3	264.5	277.7
42.5°	161.4	174.2	188.4	202.4	210.9	224.7	242.0	262.1	284.9	304.8	319.5
40°	188.6	199.4	222.0	235.3	238.7	251.5	286.1	313.5	339.3	363.8	376.0
37.5°	221.3	242.3	265.8	278.0	289.8	312.5	358.8	403.1	436.0	469.2	487.4
35°	258.5	286.2	318.2	332.5	358.0	407.5	461.8	523.5	600.3	632.5	661.8
32.5°	294.6	325.6	355.1	387.2	431.9	491.0	552.2	652.3	745.8	818.1	871.0
30°	326.7	359.6	396.2	437.5	500.4	581.8	684.1	813.6	945.4	1060.3	1157.6
27.5°	358.4	395.8	439.3	500.9	589.4	700.1	863.3	1048.1	1268.0	1429.9	1623.4
25°	393.2	435.9	491.8	581.1	700.5	866.0	1126.9	1426.9	1787.4	2079.8	2385.8
22.5°	434.3	497.4	568.2	667.8	876.5	1149.1	1505.6	2018.3	2572.9	3085.7	3579.6
20°	484.0	570.3	684.0	867.2	1135.1	1538.1	2157.6	2975.8	3791.5	4660.2	5496.4
17.5°	554.9	679.2	855.9	1116.7	1469.8	2267.0	3272.0	4537.5	6163.4	7636.8	8923.2
15°	621.4	769.9	1048.9	1438.9	2054.7	3111.3	4637.7	6726.5	9260.4	11569.6	14008.6
12.5°	691.2	866.6	1187.0	1683.5	2539.2	3914.7	6059.9	8922.0	12094.8	15575.1	19539.3
10°	746.5	959.5	1343.1	1972.6	3027.4	4740.3	7295.6	10766.6	14982.7	20133.4	26470.6
7.5°	783.8	1033.9	1472.0	2184.3	3476.9	5584.6	8660.7	12832.6	18103.6	24927.2	33794.6
5°	813.0	1090.7	1569.0	2377.3	3857.1	6229.1	9672.0	14641.9	20877.3	30019.6	45047.3
2.5°	836.4	1134.2	1628.9	2510.1	4095.7	6677.9	10350.6	15665.6	22528.3	33784.6	53281.0
0°	854.8	1173.6	1668.0	2592.1	4278.6	6722.8	10562.4	15852.8	23120.9	34464.1	55052.9
-2.5°	862.6	1194.7	1681.5	2610.1	4260.3	6799.9	10627.1	16002.5	23098.5	34091.8	53073.9
-5°	875.6	1194.3	1671.3	2591.7	4164.8	6600.7	10205.0	15165.1	21705.0	31159.7	46711.5
-7.5°	884.9	1175.3	1622.9	2474.3	3914.7	6170.0	9463.4	13777.9	19168.8	26347.5	35979.2
-10°	876.3	1138.7	1542.3	2277.3	3526.0	5479.2	8335.8	11946.5	16426.9	21746.9	28290.9
-12.5°	843.3	1071.2	1410.6	2001.3	3022.6	4705.3	7201.2	10275.5	13591.6	17327.9	21849.9
-15°	801.6	998.5	1292.0	1812.1	2649.3	3938.3	5760.4	8254.5	10914.7	13751.4	16776.5
-17.5°	769.2	934.6	1177.7	1554.1	2170.0	3194.8	4626.7	6398.5	8353.4	10513.2	12305.8
-20°	725.2	855.9	1060.0	1367.4	1837.3	2516.3	3559.2	4846.4	6136.3	7654.9	8893.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	681.2	795.1	950.4	1175.3	1524.9	2037.9	2682.3	3541.7	4485.0	5356.7	6214.7
-25°	640.4	728.1	853.7	1038.3	1275.4	1625.5	2084.1	2577.1	3198.9	3729.5	4318.3
-27.5°	607.3	682.6	775.3	910.6	1094.6	1319.8	1648.2	1978.6	2305.6	2573.3	2978.7
-30°	575.3	635.9	713.5	810.0	948.0	1121.5	1334.6	1548.9	1737.6	1909.8	2120.9
-32.5°	544.0	593.3	652.7	732.8	831.9	962.3	1093.3	1246.9	1378.0	1499.1	1611.2
-35°	512.6	556.5	601.7	669.3	748.2	840.9	936.2	1040.2	1131.0	1212.5	1284.7
-37.5°	484.2	522.8	565.3	615.6	679.2	749.0	826.8	902.4	962.3	1015.2	1059.0
-40°	460.2	495.3	531.8	572.0	620.4	675.5	741.5	804.5	846.5	878.8	905.4
-42.5°	438.8	469.7	500.8	534.9	572.1	619.8	671.9	723.9	752.4	777.4	796.6
-45°	421.6	445.3	471.5	500.6	533.5	573.5	614.5	650.4	675.7	697.3	713.3
-47.5°	398.9	421.7	444.4	468.5	499.2	532.4	566.3	594.0	616.1	634.8	647.0
-50°	374.0	398.0	418.7	439.8	468.1	496.3	523.6	546.4	567.5	585.9	595.5
-52.5°	348.1	373.9	395.6	416.3	439.9	464.5	489.2	508.7	527.2	544.5	551.8
-55°	329.4	353.2	375.7	395.1	414.6	434.3	454.4	474.7	493.0	509.4	514.3
-57.5°	309.3	333.5	355.7	373.2	390.8	408.5	426.9	445.2	462.9	478.6	482.6
-60°	284.7	310.9	330.7	347.2	364.3	381.8	397.8	414.1	430.5	444.3	448.7
-62.5°	253.5	277.4	296.9	314.2	330.8	346.0	361.6	376.8	391.6	402.5	406.0
-65°	216.1	236.4	256.5	274.6	290.9	305.7	320.0	334.0	347.3	356.9	361.7
-67.5°	186.6	201.2	217.3	233.0	249.4	264.5	277.5	289.7	301.2	309.3	314.4
-70°	158.1	172.0	187.1	202.0	216.3	228.6	238.9	249.0	258.8	266.0	271.4
-72.5°	130.8	142.6	155.3	168.4	181.4	192.6	202.1	211.0	219.5	225.7	230.6
-75°	106.3	116.0	126.6	137.3	147.8	156.7	164.6	172.4	179.8	185.3	189.9
-77.5°	84.4	92.6	100.9	109.2	117.5	124.0	129.8	135.5	141.0	145.4	149.3
-80°	62.5	68.9	75.6	82.2	88.9	93.8	98.2	102.3	106.2	108.8	111.0
-82.5°	42.7	47.2	51.8	56.5	61.2	64.8	68.3	71.7	75.1	76.3	77.1
-85°	27.3	29.5	31.9	34.5	37.2	39.2	41.1	42.9	44.6	46.2	47.7
-87.5°	15.1	15.6	16.0	16.4	16.8	18.1	19.5	20.9	22.3	22.6	22.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0
62.5°	4.1	4.4	4.5	4.6	4.5	4.4	4.1	3.8	3.3	3.6	4.2
60°	15.8	14.1	13.8	13.9	13.8	14.1	15.8	16.8	16.9	19.7	20.5
57.5°	70.3	78.2	80.3	78.5	80.3	78.2	70.3	61.9	53.5	52.5	53.7
55°	102.3	104.8	105.9	106.3	105.9	104.8	102.3	98.3	92.3	86.5	81.7
52.5°	125.5	124.7	124.5	124.8	124.5	124.7	125.5	125.0	122.6	116.9	108.0
50°	188.5	185.1	183.7	184.8	183.7	185.1	188.5	187.8	178.0	161.0	147.3
47.5°	241.0	242.1	243.7	244.9	243.7	242.1	241.0	239.8	230.3	212.0	192.5
45°	281.4	283.9	285.6	286.5	285.6	283.9	281.4	277.7	264.5	245.3	223.5
42.5°	322.7	323.0	322.5	323.4	322.5	323.0	322.7	319.5	304.8	284.9	262.1
40°	381.0	382.2	380.9	378.9	380.9	382.2	381.0	376.0	363.8	339.3	313.5
37.5°	497.9	499.6	494.1	489.8	494.1	499.6	497.9	487.4	469.2	436.0	403.1
35°	688.6	708.3	717.7	720.8	717.7	708.3	688.6	661.8	632.5	600.3	523.5
32.5°	907.5	935.0	948.8	961.1	948.8	935.0	907.5	871.0	818.1	745.8	652.3
30°	1221.4	1272.0	1294.4	1326.1	1294.4	1272.0	1221.4	1157.6	1060.3	945.4	813.6
27.5°	1733.2	1822.4	1871.7	1917.5	1871.7	1822.4	1733.2	1623.4	1429.9	1268.0	1048.1
25°	2608.1	2779.8	2890.8	2943.2	2890.8	2779.8	2608.1	2385.8	2079.8	1787.4	1426.9
22.5°	4057.4	4373.7	4617.7	4666.7	4617.7	4373.7	4057.4	3579.6	3085.7	2572.9	2018.3
20°	6307.7	6760.5	7128.7	7314.2	7128.7	6760.5	6307.7	5496.4	4660.2	3791.5	2975.8
17.5°	10455.4	11397.0	11827.1	11897.7	11827.1	11397.0	10455.4	8923.2	7636.8	6163.4	4537.5
15°	16625.7	18219.1	19230.6	19881.9	19230.6	18219.1	16625.7	14008.6	11569.6	9260.4	6726.5
12.5°	23665.9	28193.5	30769.7	31751.9	30769.7	28193.5	23665.9	19539.3	15575.1	12094.8	8922.0
10°	33221.1	43879.5	50027.8	53121.6	50027.8	43879.5	33221.1	26470.6	20133.4	14982.7	10766.6
7.5°	49438.5	65900.6	84139.8	92578.2	84139.8	65900.6	49438.5	33794.6	24927.2	18103.6	12832.6
5°	66486.9	102630.8	134354.8	149546.3	134354.8	102630.8	66486.9	45047.3	30019.6	20877.3	14641.9
2.5°	86081.2	134824.8	179892.3	198842.1	179892.3	134824.8	86081.2	53281.0	33784.6	22528.3	15665.6
0°	93622.4	150401.0	199689.9	218289.7	199689.9	150401.0	93622.4	55052.9	34464.1	23120.9	15852.8
-2.5°	87247.0	137186.3	180666.6	201919.3	180666.6	137186.3	87247.0	53073.9	34091.8	23098.5	16002.5
-5°	69322.2	103196.5	135397.8	152715.9	135397.8	103196.5	69322.2	46711.5	31159.7	21705.0	15165.1
-7.5°	50878.2	69319.0	87202.5	93456.1	87202.5	69319.0	50878.2	35979.2	26347.5	19168.8	13777.9
-10°	35422.4	45982.3	52952.9	54942.1	52952.9	45982.3	35422.4	28290.9	21746.9	16426.9	11946.5
-12.5°	26262.2	30881.1	34094.8	34653.6	34094.8	30881.1	26262.2	21849.9	17327.9	13591.6	10275.5
-15°	19446.5	21795.3	23452.8	23564.4	23452.8	21795.3	19446.5	16776.5	13751.4	10914.7	8254.5
-17.5°	14215.5	15792.2	16628.6	16569.0	16628.6	15792.2	14215.5	12305.8	10513.2	8353.4	6398.5
-20°	10164.9	11115.2	11789.3	11657.5	11789.3	11115.2	10164.9	8893.2	7654.9	6136.3	4846.4



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7087.7	7718.5	8113.5	8011.9	8113.5	7718.5	7087.7	6214.7	5356.7	4485.0	3541.7
-25°	4816.0	5159.7	5355.3	5322.8	5355.3	5159.7	4816.0	4318.3	3729.5	3198.9	2577.1
-27.5°	3281.8	3463.4	3524.0	3520.8	3524.0	3463.4	3281.8	2978.7	2573.3	2305.6	1978.6
-30°	2277.8	2399.9	2469.7	2425.7	2469.7	2399.9	2277.8	2120.9	1909.8	1737.6	1548.9
-32.5°	1697.8	1766.6	1806.4	1765.0	1806.4	1766.6	1697.8	1611.2	1499.1	1378.0	1246.9
-35°	1338.0	1372.8	1386.8	1363.0	1386.8	1372.8	1338.0	1284.7	1212.5	1131.0	1040.2
-37.5°	1090.8	1111.2	1118.2	1104.3	1118.2	1111.2	1090.8	1059.0	1015.2	962.3	902.4
-40°	924.3	936.8	939.9	928.7	939.9	936.8	924.3	905.4	878.8	846.5	804.5
-42.5°	808.7	816.2	817.9	813.2	817.9	816.2	808.7	796.6	777.4	752.4	723.9
-45°	722.8	729.2	730.4	725.4	730.4	729.2	722.8	713.3	697.3	675.7	650.4
-47.5°	653.1	657.1	658.1	656.1	658.1	657.1	653.1	647.0	634.8	616.1	594.0
-50°	599.9	602.6	602.9	600.7	602.9	602.6	599.9	595.5	585.9	567.5	546.4
-52.5°	555.3	557.2	558.5	559.1	558.5	557.2	555.3	551.8	544.5	527.2	508.7
-55°	517.7	520.1	521.6	522.1	521.6	520.1	517.7	514.3	509.4	493.0	474.7
-57.5°	485.8	488.0	489.3	489.8	489.3	488.0	485.8	482.6	478.6	462.9	445.2
-60°	452.4	455.1	456.8	457.4	456.8	455.1	452.4	448.7	444.3	430.5	414.1
-62.5°	408.4	409.6	410.7	411.2	410.7	409.6	408.4	406.0	402.5	391.6	376.8
-65°	365.2	367.7	369.2	369.6	369.2	367.7	365.2	361.7	356.9	347.3	334.0
-67.5°	318.5	321.7	325.2	328.1	325.2	321.7	318.5	314.4	309.3	301.2	289.7
-70°	276.1	280.2	281.5	281.8	281.5	280.2	276.1	271.4	266.0	258.8	249.0
-72.5°	235.1	238.9	242.2	244.9	242.2	238.9	235.1	230.6	225.7	219.5	211.0
-75°	193.9	197.6	198.5	198.7	198.5	197.6	193.9	189.9	185.3	179.8	172.4
-77.5°	152.9	156.2	156.9	157.1	156.9	156.2	152.9	149.3	145.4	141.0	135.5
-80°	113.1	114.9	117.6	120.1	117.6	114.9	113.1	111.0	108.8	106.2	102.3
-82.5°	77.8	78.2	78.4	78.5	78.4	78.2	77.8	77.1	76.3	75.1	71.7
-85°	49.2	50.6	50.7	50.8	50.7	50.6	49.2	47.7	46.2	44.6	42.9
-87.5°	22.9	23.0	23.1	23.1	23.1	23.0	22.9	22.7	22.6	22.3	20.9
-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: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
65°	1.1	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	1.2
62.5°	4.7	5.1	5.2	4.8	3.6	2.2	2.7	3.2	2.2	0.4	1.6
60°	17.4	11.0	15.7	17.2	15.1	10.8	11.1	10.3	8.5	6.8	4.5
57.5°	57.0	55.1	45.2	39.0	37.2	33.0	27.1	21.6	19.1	15.3	10.9
55°	78.5	75.3	69.9	62.5	54.1	51.7	47.0	40.3	33.8	26.2	21.3
52.5°	96.5	97.4	94.3	85.4	77.9	72.9	66.4	60.1	52.3	44.9	35.0
50°	137.9	132.7	127.7	122.6	110.9	99.4	91.3	82.5	71.2	62.9	54.5
47.5°	176.1	168.3	163.0	156.2	142.8	130.7	118.0	105.7	91.6	78.5	70.3
45°	208.8	197.4	187.2	178.8	167.2	153.4	142.1	128.4	112.4	97.2	83.0
42.5°	242.0	224.7	210.9	202.4	188.4	174.2	161.4	150.9	133.5	115.8	101.4
40°	286.1	251.5	238.7	235.3	222.0	199.4	188.6	177.0	158.5	135.3	121.2
37.5°	358.8	312.5	289.8	278.0	265.8	242.3	221.3	206.1	189.6	163.4	143.2
35°	461.8	407.5	358.0	332.5	318.2	286.2	258.5	237.6	217.8	193.0	166.8
32.5°	552.2	491.0	431.9	387.2	355.1	325.6	294.6	268.8	242.9	217.6	191.8
30°	684.1	581.8	500.4	437.5	396.2	359.6	326.7	295.6	266.2	239.5	213.6
27.5°	863.3	700.1	589.4	500.9	439.3	395.8	358.4	322.0	288.6	259.8	233.2
25°	1126.9	866.0	700.5	581.1	491.8	435.9	393.2	351.1	312.0	279.3	256.7
22.5°	1505.6	1149.1	876.5	667.8	568.2	497.4	434.3	381.4	337.1	307.8	281.1
20°	2157.6	1538.1	1135.1	867.2	684.0	570.3	484.0	421.8	376.5	338.9	305.8
17.5°	3272.0	2267.0	1469.8	1116.7	855.9	679.2	554.9	472.3	415.2	370.2	330.6
15°	4637.7	3111.3	2054.7	1438.9	1048.9	769.9	621.4	522.4	454.9	403.0	355.6
12.5°	6059.9	3914.7	2539.2	1683.5	1187.0	866.6	691.2	579.5	494.6	426.6	372.1
10°	7295.6	4740.3	3027.4	1972.6	1343.1	959.5	746.5	615.5	518.3	443.6	386.2
7.5°	8660.7	5584.6	3476.9	2184.3	1472.0	1033.9	783.8	639.8	538.0	457.8	397.7
5°	9672.0	6229.1	3857.1	2377.3	1569.0	1090.7	813.0	657.1	553.3	469.2	406.8
2.5°	10350.6	6677.9	4095.7	2510.1	1628.9	1134.2	836.4	673.4	565.2	480.7	417.0
0°	10562.4	6722.8	4278.6	2592.1	1668.0	1173.6	854.8	688.5	572.9	489.8	425.1
-2.5°	10627.1	6799.9	4260.3	2610.1	1681.5	1194.7	862.6	691.3	578.9	493.2	426.2
-5°	10205.0	6600.7	4164.8	2591.7	1671.3	1194.3	875.6	696.3	582.4	494.4	425.3
-7.5°	9463.4	6170.0	3914.7	2474.3	1622.9	1175.3	884.9	702.8	585.5	498.0	428.6
-10°	8335.8	5479.2	3526.0	2277.3	1542.3	1138.7	876.3	699.2	583.5	497.4	429.3
-12.5°	7201.2	4705.3	3022.6	2001.3	1410.6	1071.2	843.3	684.9	576.2	492.3	427.3
-15°	5760.4	3938.3	2649.3	1812.1	1292.0	998.5	801.6	662.5	563.8	483.2	422.4
-17.5°	4626.7	3194.8	2170.0	1554.1	1177.7	934.6	769.2	644.3	549.3	473.9	415.9
-20°	3559.2	2516.3	1837.3	1367.4	1060.0	855.9	725.2	617.6	532.6	464.2	409.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2682.3	2037.9	1524.9	1175.3	950.4	795.1	681.2	587.7	512.3	450.4	401.6
-25°	2084.1	1625.5	1275.4	1038.3	853.7	728.1	640.4	564.1	496.2	436.7	391.9
-27.5°	1648.2	1319.8	1094.6	910.6	775.3	682.6	607.3	539.6	478.8	426.4	382.0
-30°	1334.6	1121.5	948.0	810.0	713.5	635.9	575.3	518.7	462.6	413.2	371.3
-32.5°	1093.3	962.3	831.9	732.8	652.7	593.3	544.0	496.2	442.9	399.5	360.2
-35°	936.2	840.9	748.2	669.3	601.7	556.5	512.6	467.9	424.4	384.1	347.5
-37.5°	826.8	749.0	679.2	615.6	565.3	522.8	484.2	444.7	405.2	368.3	334.5
-40°	741.5	675.5	620.4	572.0	531.8	495.3	460.2	423.8	388.7	351.6	320.4
-42.5°	671.9	619.8	572.1	534.9	500.8	469.7	438.8	407.0	372.6	337.5	304.6
-45°	614.5	573.5	533.5	500.6	471.5	445.3	421.6	389.9	356.2	321.2	287.7
-47.5°	566.3	532.4	499.2	468.5	444.4	421.7	398.9	370.9	335.6	302.5	274.0
-50°	523.6	496.3	468.1	439.8	418.7	398.0	374.0	344.7	314.2	286.9	260.1
-52.5°	489.2	464.5	439.9	416.3	395.6	373.9	348.1	322.8	296.7	271.2	246.5
-55°	454.4	434.3	414.6	395.1	375.7	353.2	329.4	304.2	278.8	254.9	229.7
-57.5°	426.9	408.5	390.8	373.2	355.7	333.5	309.3	284.7	258.4	234.3	210.6
-60°	397.8	381.8	364.3	347.2	330.7	310.9	284.7	259.4	235.1	212.2	189.3
-62.5°	361.6	346.0	330.8	314.2	296.9	277.4	253.5	230.2	209.2	189.3	168.7
-65°	320.0	305.7	290.9	274.6	256.5	236.4	216.1	199.0	182.8	165.8	147.7
-67.5°	277.5	264.5	249.4	233.0	217.3	201.2	186.6	171.9	156.8	141.2	124.9
-70°	238.9	228.6	216.3	202.0	187.1	172.0	158.1	144.4	130.4	117.3	104.9
-72.5°	202.1	192.6	181.4	168.4	155.3	142.6	130.8	119.7	108.8	98.0	86.9
-75°	164.6	156.7	147.8	137.3	126.6	116.0	106.3	97.3	88.0	78.6	69.2
-77.5°	129.8	124.0	117.5	109.2	100.9	92.6	84.4	76.2	68.6	61.5	54.9
-80°	98.2	93.8	88.9	82.2	75.6	68.9	62.5	56.9	51.7	47.0	42.4
-82.5°	68.3	64.8	61.2	56.5	51.8	47.2	42.7	39.3	36.0	32.8	29.7
-85°	41.1	39.2	37.2	34.5	31.9	29.5	27.3	25.4	23.5	21.5	19.6
-87.5°	19.5	18.1	16.8	16.4	16.0	15.6	15.1	13.8	12.4	11.1	9.8
-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: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.0	0.3
70°	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.6	1.7	1.9	1.4
67.5°	0.0	0.0	0.0	1.0	1.6	1.3	0.3	0.8	1.9	3.0	2.6
65°	1.5	1.1	0.1	1.2	2.3	3.0	2.2	1.4	2.0	3.1	3.8
62.5°	2.7	3.5	2.6	1.9	2.5	3.6	4.3	2.9	2.4	3.3	4.3
60°	3.0	4.1	4.7	3.6	3.2	3.9	4.6	4.2	3.3	3.5	4.5
57.5°	8.1	5.2	5.2	5.0	4.2	4.3	4.6	4.6	4.1	3.9	4.6
55°	15.1	11.1	7.8	6.2	5.2	4.6	4.7	4.6	4.6	4.3	4.6
52.5°	26.2	19.1	14.0	9.4	7.0	5.2	5.2	4.6	4.6	4.5	4.6
50°	41.8	30.0	22.0	15.8	9.8	7.7	6.0	5.3	4.6	4.6	4.6
47.5°	61.1	44.9	32.1	23.2	16.2	10.4	8.2	6.4	4.6	4.6	4.6
45°	75.4	62.6	44.8	32.4	22.8	15.7	11.1	7.6	5.7	4.8	4.6
42.5°	89.5	77.9	60.9	41.5	31.4	21.7	14.2	10.2	7.0	5.1	4.8
40°	107.5	93.0	76.4	56.6	40.8	27.6	19.2	13.2	8.4	5.9	5.1
37.5°	126.0	109.8	91.7	71.1	51.5	36.6	24.3	16.3	10.6	7.5	5.6
35°	146.8	127.3	106.9	85.0	64.1	45.8	29.3	19.9	13.6	9.2	6.1
32.5°	167.8	144.2	121.0	98.5	75.9	55.4	36.3	24.7	16.4	11.0	6.8
30°	188.2	160.8	134.0	111.4	87.1	65.5	45.1	29.9	19.1	12.8	7.7
27.5°	206.7	177.2	146.6	122.8	98.3	75.0	53.9	35.4	21.8	14.9	9.1
25°	226.0	193.8	161.0	133.1	108.9	84.5	62.1	41.4	25.6	17.1	10.6
22.5°	248.1	210.5	174.8	142.3	120.0	93.8	69.9	48.5	30.3	19.2	12.1
20°	271.7	227.1	188.7	155.5	130.4	103.4	77.7	55.0	35.0	21.2	13.6
17.5°	295.9	245.3	205.6	170.4	140.8	112.4	85.1	61.0	39.7	23.0	15.1
15°	312.4	263.5	220.7	184.4	151.1	120.6	92.1	66.3	44.4	24.7	16.5
12.5°	326.1	279.2	234.1	197.3	161.3	128.2	98.7	71.2	48.9	27.1	17.9
10°	338.3	292.5	245.7	209.1	171.2	135.0	104.7	75.4	53.2	30.1	19.2
7.5°	348.8	303.4	255.7	219.9	180.5	142.0	109.6	79.2	56.8	33.1	20.4
5°	357.5	312.8	264.1	226.8	189.2	149.2	113.9	82.5	60.0	36.1	21.4
2.5°	364.5	321.3	271.2	231.8	196.8	155.9	117.3	85.4	62.6	38.9	22.3
0°	369.6	328.1	277.2	235.6	203.3	161.7	120.1	87.8	64.7	41.6	23.1
-2.5°	373.0	329.2	283.6	240.0	207.2	166.5	125.7	90.8	66.4	44.0	24.5
-5°	374.4	329.1	288.3	243.3	210.0	170.4	130.4	93.2	67.7	46.0	25.7
-7.5°	376.5	330.6	290.9	246.0	211.9	173.4	134.0	95.1	68.8	47.6	26.9
-10°	377.3	332.1	291.5	249.3	213.4	175.5	136.4	96.2	69.5	48.8	27.9
-12.5°	376.2	332.0	291.4	251.1	214.1	176.8	137.6	98.0	70.2	49.6	28.7
-15°	373.2	330.0	290.7	251.3	214.0	177.3	138.0	99.7	71.6	49.7	29.4
-17.5°	368.6	326.2	289.7	249.7	213.1	177.0	137.6	100.4	72.3	49.4	30.1
-20°	364.0	322.7	288.1	246.4	211.5	176.0	136.4	100.3	72.3	48.7	30.7

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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627268 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	358.0	319.4	283.0	243.0	209.3	174.4	134.5	99.1	71.4	47.6	31.1
-25°	350.5	314.4	277.2	240.4	206.3	171.1	132.3	96.9	69.8	46.1	31.3
-27.5°	342.9	307.6	271.0	236.8	202.3	167.2	129.3	94.9	67.4	44.3	31.2
-30°	334.1	300.0	265.6	231.9	196.7	161.6	125.1	91.7	64.9	43.3	30.8
-32.5°	324.4	292.4	259.5	224.5	189.6	155.3	119.7	87.3	62.0	42.8	30.5
-35°	314.7	283.8	252.1	215.2	182.0	148.5	114.2	81.7	58.7	41.9	30.1
-37.5°	303.3	273.2	240.2	205.3	173.9	141.2	109.0	78.6	55.1	40.7	29.5
-40°	290.3	260.3	226.6	195.9	165.4	133.5	103.5	75.7	52.7	39.2	28.8
-42.5°	275.7	245.8	215.7	186.3	156.5	126.9	97.8	72.1	51.6	37.9	28.0
-45°	260.7	232.6	205.4	176.5	147.5	120.1	93.0	68.2	50.1	36.8	27.1
-47.5°	246.7	221.5	194.3	166.0	139.6	113.0	87.4	65.6	47.9	35.5	26.2
-50°	234.9	209.3	182.1	155.2	130.4	105.9	81.6	62.2	46.1	34.2	25.0
-52.5°	221.3	195.4	168.8	143.4	120.6	97.8	76.6	58.1	43.5	32.5	23.7
-55°	205.1	179.4	153.9	131.6	110.3	90.2	70.8	53.9	40.3	30.5	22.1
-57.5°	186.1	161.2	140.3	120.0	100.0	81.7	64.3	48.8	37.3	28.4	20.4
-60°	166.6	146.5	127.3	107.6	89.1	72.5	56.9	43.7	34.4	25.9	18.4
-62.5°	149.3	130.9	112.0	93.9	77.8	62.9	49.4	39.8	31.1	23.3	16.3
-65°	129.9	112.4	95.6	80.7	66.4	53.8	44.3	35.6	27.6	20.4	14.4
-67.5°	108.9	95.0	80.8	67.3	56.8	47.5	38.9	31.0	23.8	17.3	13.2
-70°	92.1	79.0	67.4	57.8	49.1	40.9	33.2	26.2	19.8	15.5	11.8
-72.5°	76.0	65.9	56.8	48.6	41.0	33.8	27.2	21.5	17.2	13.5	10.4
-75°	60.5	53.3	46.0	38.9	32.5	26.7	22.3	18.1	14.5	11.5	9.1
-77.5°	48.5	42.0	35.4	30.4	26.4	22.4	18.4	14.5	12.0	9.9	7.8
-80°	37.3	32.8	28.8	25.4	21.7	18.1	15.0	12.3	10.4	8.5	6.5
-82.5°	26.8	24.4	22.3	20.3	17.5	14.9	12.5	10.4	8.6	6.9	5.1
-85°	18.3	17.2	16.1	15.2	13.3	11.5	9.5	7.7	6.1	4.7	3.4
-87.5°	9.4	8.9	8.5	8.0	6.8	5.8	4.8	3.9	3.1	2.4	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.2	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.4	0.0
77.5°	0.0	0.1	0.0	0.0	0.0	0.5	0.0
75°	0.1	0.4	0.1	0.0	0.1	0.6	0.0
72.5°	0.2	0.7	0.5	0.0	0.1	0.7	0.0
70°	0.5	1.0	0.9	0.1	0.2	0.8	0.0
67.5°	1.6	1.4	1.4	0.5	0.3	0.9	0.0
65°	2.7	2.0	1.9	1.0	0.4	1.1	0.0
62.5°	3.6	2.6	2.4	1.5	0.5	1.2	0.0
60°	4.5	3.2	2.9	1.9	0.6	1.3	0.0
57.5°	4.6	3.8	3.2	2.4	1.0	1.4	0.0
55°	4.6	4.2	3.5	2.9	1.4	1.6	0.0
52.5°	4.6	4.6	3.8	3.4	1.7	1.7	0.0
50°	4.6	4.6	4.1	3.9	2.1	1.8	0.0
47.5°	4.6	4.6	4.3	4.4	2.4	2.0	0.0
45°	4.6	4.6	4.4	4.5	2.7	2.1	0.0
42.5°	4.6	4.6	4.6	4.6	3.0	2.2	0.0
40°	4.6	4.6	4.6	4.6	3.2	2.4	0.0
37.5°	4.6	4.6	4.6	4.6	3.4	2.5	0.0
35°	4.6	4.6	4.6	4.6	3.6	2.7	0.0
32.5°	4.7	4.6	4.6	4.6	3.8	2.8	0.0
30°	5.2	4.6	4.6	4.6	4.0	3.0	0.0
27.5°	5.7	4.6	4.6	4.6	4.1	3.1	0.0
25°	6.3	4.6	4.6	4.6	4.2	3.3	0.0
22.5°	6.8	4.7	4.6	4.6	4.3	3.4	0.0
20°	7.4	5.0	4.6	4.6	4.4	3.6	0.0
17.5°	8.3	5.4	4.6	4.6	4.5	3.7	0.0
15°	9.2	5.9	4.6	4.6	4.5	3.9	0.0
12.5°	10.1	6.4	4.6	4.6	4.6	4.0	0.0
10°	11.0	7.0	4.6	4.6	4.6	4.1	0.0
7.5°	11.8	7.5	4.6	4.6	4.6	4.3	0.0
5°	12.5	8.1	4.6	4.6	4.6	4.4	0.0
2.5°	13.2	8.7	4.6	4.6	4.6	4.5	0.0
0°	13.9	9.2	4.6	4.6	4.6	4.6	0.0
-2.5°	15.1	9.7	5.0	4.6	4.6	4.6	0.0
-5°	16.2	10.2	5.4	4.6	4.6	4.6	0.0
-7.5°	17.2	10.6	5.8	4.6	4.6	4.6	0.0
-10°	18.1	10.9	6.1	4.6	4.6	4.5	0.0
-12.5°	18.9	11.2	6.4	4.6	4.6	4.5	0.0
-15°	19.5	11.5	6.7	4.6	4.6	4.4	0.0
-17.5°	19.9	11.7	6.9	4.6	4.6	4.4	0.0
-20°	20.1	11.8	7.0	4.6	4.6	4.3	0.0

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CATALOG NUMBER: GFLD-SA3E-730-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	20.4	11.9	7.1	4.6	4.6	4.2	0.0
-25°	20.5	12.2	7.0	4.6	4.6	4.2	0.0
-27.5°	20.5	12.5	6.9	4.6	4.6	4.1	0.0
-30°	20.4	12.7	6.8	4.6	4.6	4.0	0.0
-32.5°	20.2	12.8	6.7	4.6	4.6	3.9	0.0
-35°	20.1	12.8	6.7	4.6	4.6	3.8	0.0
-37.5°	20.0	12.7	6.5	4.6	4.6	3.6	0.0
-40°	19.8	12.4	6.3	4.6	4.6	3.5	0.0
-42.5°	19.3	12.1	6.2	4.6	4.6	3.4	0.0
-45°	18.8	11.6	6.4	4.8	4.6	3.3	0.0
-47.5°	18.0	11.0	6.5	4.9	4.6	3.1	0.0
-50°	17.1	10.3	6.6	4.9	4.6	3.0	0.0
-52.5°	16.0	9.4	6.6	5.0	4.6	2.8	0.0
-55°	14.8	9.2	6.5	5.0	4.6	2.6	0.0
-57.5°	13.4	8.9	6.4	5.0	4.6	2.5	0.0
-60°	12.0	8.6	6.3	4.9	4.6	2.3	0.0
-62.5°	11.4	8.3	6.1	4.9	4.2	2.1	0.0
-65°	10.7	7.8	5.9	4.8	3.9	1.9	0.0
-67.5°	9.8	7.3	5.6	4.7	3.5	1.8	0.0
-70°	8.9	6.8	5.3	4.6	3.1	1.6	0.0
-72.5°	8.0	6.2	5.0	4.1	2.8	1.4	0.0
-75°	6.9	5.5	4.7	3.6	2.4	1.2	0.0
-77.5°	5.9	4.8	4.0	3.0	2.0	1.0	0.0
-80°	4.7	4.0	3.2	2.4	1.6	0.8	0.0
-82.5°	3.6	3.0	2.4	1.8	1.2	0.6	0.0
-85°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
-87.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)