

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: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-722-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3C-722-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N59
Light Source: (48) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

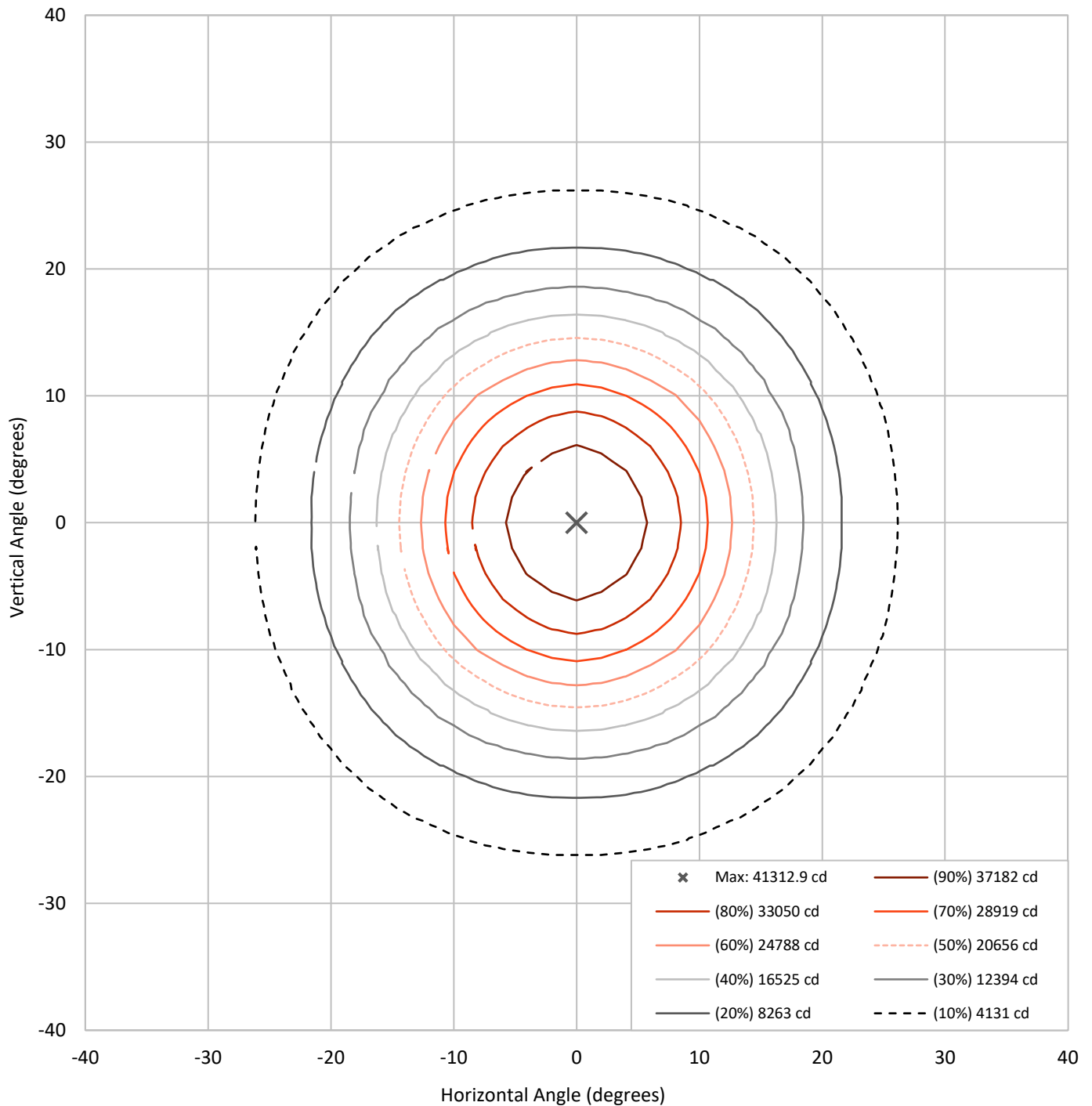
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12907.6 lumens	Max Intensity:	41312.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	6275.5 lumens	Field Lumens:	10590.5 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	121.7		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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Iso-Candela Plot





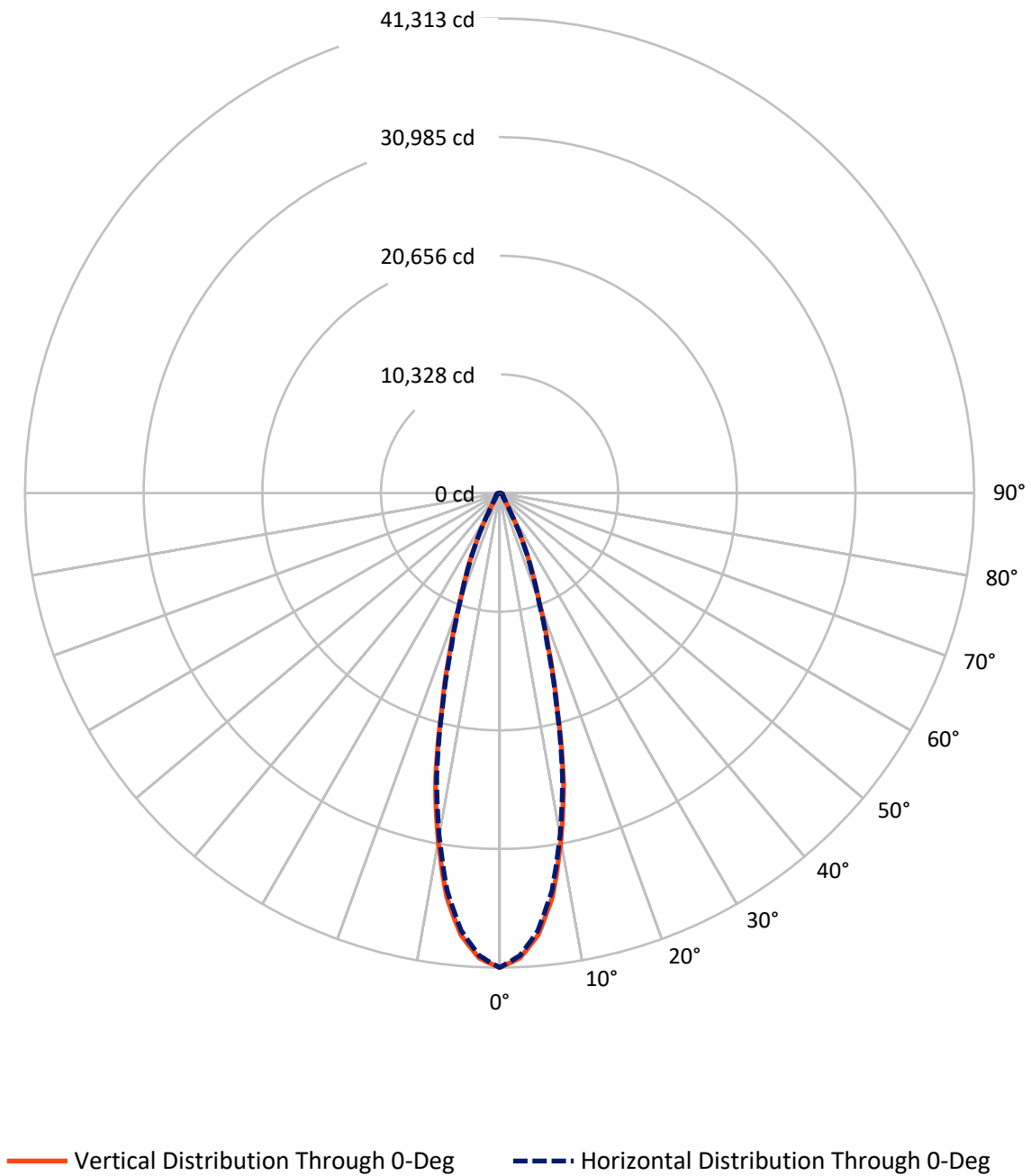
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Lumen Table

90	0.2	2.1		5.6		8.9		9.8		8.9		5.6		2.1		0.2			
80	0.2	2.1		5.6		8.9		9.8		8.9		5.6		2.1		0.2			
70	1.0	1.1	2.2	3.6	5.1	6.2	7.0	7.3	7.3	7.0	6.2	5.1	3.6	2.2	1.1	1.0			
60		1.7	3.3	5.4	7.2	8.9	10.0	10.3	10.3	10.0	8.9	7.2	5.4	3.3	1.7				
50	1.7	2.1	4.3	6.6	8.8	11.2	13.1	14.1	14.1	13.1	11.2	8.8	6.6	4.3	2.1	1.7			
40		2.5	5.0	7.7	10.8	15.5	22.4	29.1	29.1	22.4	15.5	10.8	7.7	5.0	2.5				
30	2.2	2.8	5.5	8.6	13.9	30.2	85.0	150.7	150.7	85.0	30.2	13.9	8.6	5.5	2.8	2.2			
20		3.0	5.8	9.4	18.9	79.2	282.4	541.0	541.0	282.4	79.2	18.9	9.4	5.8	3.0				
10	2.3	3.1	5.9	9.9	24.0	136.7	522.6	1028.0	1028.0	522.6	136.7	24.0	9.9	5.9	3.1	2.3			
0		3.1	5.9	9.9	24.0	136.7	522.6	1028.0	1028.0	522.6	136.7	24.0	9.9	5.9	3.1				
-10	2.2	3.0	5.8	9.4	18.9	79.2	282.4	541.0	541.0	282.4	79.2	18.9	9.4	5.8	3.0	2.2			
-20		2.8	5.5	8.6	13.9	30.2	85.0	150.7	150.7	85.0	30.2	13.9	8.6	5.5	2.8				
-30	1.7	2.5	5.0	7.7	10.8	15.5	22.4	29.1	29.1	22.4	15.5	10.8	7.7	5.0	2.5	1.7			
-40		2.1	4.3	6.6	8.8	11.2	13.1	14.1	14.1	13.1	11.2	8.8	6.6	4.3	2.1				
-50	1.0	1.7	3.3	5.4	7.2	8.9	10.0	10.3	10.3	10.0	8.9	7.2	5.4	3.3	1.7	1.0			
-60		1.1	2.2	3.6	5.1	6.2	7.0	7.3	7.3	7.0	6.2	5.1	3.6	2.2	1.1				
-70	0.2	2.1		5.6		8.9		9.8		8.9		5.6		2.1		0.2			
-80		2.1		5.6		8.9		9.8		8.9		5.6		2.1					
-90	0.2	2.1		5.6		8.9		9.8		8.9		5.6		2.1		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

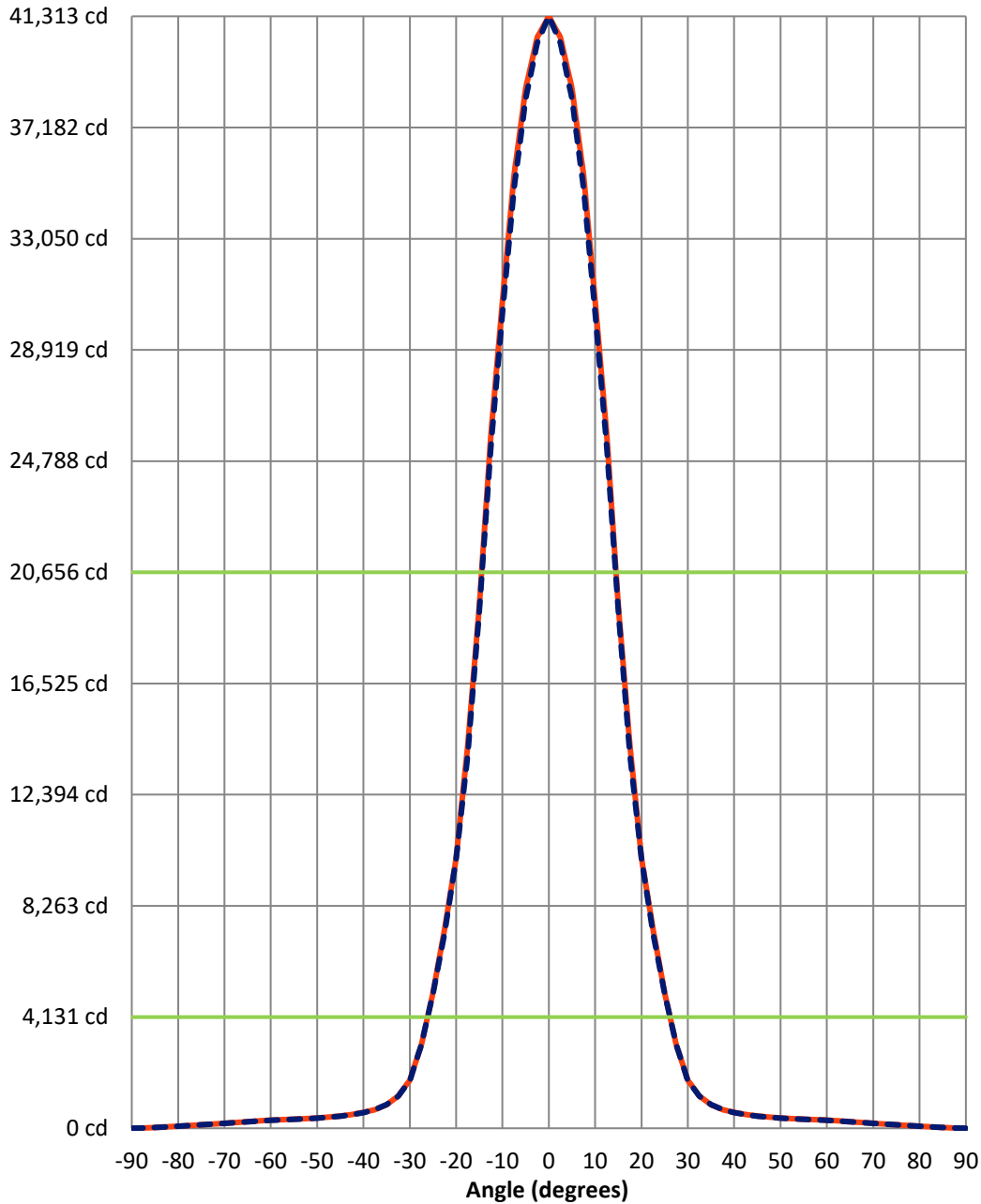
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 6275.5
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 10590.5
 Efficiency: 82.0%

Spill:
 Lumens: 2317.1
 Efficiency: 18.0%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5
85°	0.0	0.9	1.8	2.8	3.7	4.6	5.5	6.4	7.2	8.1	9.0
82.5°	0.0	1.4	2.8	4.1	5.5	6.9	8.2	9.5	11.1	13.6	16.2
80°	0.0	1.8	3.7	5.5	7.3	9.1	11.2	14.4	17.8	21.3	25.0
77.5°	0.0	2.3	4.6	6.9	9.1	12.0	15.9	20.0	24.4	29.0	34.0
75°	0.0	2.7	5.5	8.2	11.2	15.9	20.6	25.6	31.1	37.5	43.8
72.5°	0.0	3.2	6.4	9.5	14.3	19.8	25.2	31.4	38.9	46.3	53.5
70°	0.0	3.6	7.2	11.0	17.3	23.6	29.9	38.2	46.6	54.9	63.9
67.5°	0.0	4.1	8.1	13.3	20.3	27.3	35.7	44.8	54.2	64.4	74.4
65°	0.0	4.5	9.0	15.5	23.3	31.6	41.4	51.4	62.5	73.7	85.0
62.5°	0.0	4.9	9.8	17.7	26.2	36.2	46.9	58.3	70.6	82.9	95.8
60°	0.0	5.3	10.6	19.8	29.1	40.7	52.4	65.3	78.6	92.3	106.4
57.5°	0.0	5.7	12.0	21.9	32.6	45.2	58.1	72.1	86.5	101.3	116.8
55°	0.0	6.1	13.3	23.9	36.0	49.5	63.7	78.7	94.2	110.2	127.0
52.5°	0.0	6.5	14.6	25.9	39.4	53.7	69.1	85.1	101.5	119.1	136.9
50°	0.0	6.8	15.9	27.8	42.6	58.0	74.3	91.4	108.7	127.7	146.2
47.5°	0.0	7.2	17.1	29.8	45.7	62.1	79.3	97.3	116.1	136.1	154.9
45°	0.0	7.5	18.3	32.0	48.7	66.0	84.2	103.1	123.3	143.4	163.1
42.5°	0.0	7.8	19.4	34.2	51.6	69.7	88.9	108.8	130.0	150.4	170.7
40°	0.0	8.1	20.5	36.2	54.4	73.2	93.4	114.4	136.2	156.9	177.9
37.5°	0.0	8.4	21.5	38.1	57.1	76.5	97.7	119.6	141.8	163.2	184.6
35°	0.0	8.7	22.5	39.9	59.5	79.8	101.7	124.4	147.0	169.1	191.0
32.5°	0.0	8.9	23.4	41.5	61.9	82.9	105.4	128.9	151.9	174.6	197.1
30°	0.0	9.2	24.2	43.0	64.0	85.8	109.0	133.0	156.4	179.7	202.9
27.5°	0.0	9.4	25.0	44.4	65.9	88.5	112.3	136.6	160.6	184.4	208.2
25°	0.0	9.6	25.7	45.6	67.7	90.9	115.3	139.9	164.4	188.7	213.0
22.5°	0.0	9.8	26.4	46.7	69.4	93.1	117.9	142.9	167.8	192.6	217.8
20°	0.0	10.0	27.0	47.6	70.9	95.1	120.2	145.6	170.8	196.0	222.2
17.5°	0.0	10.1	27.5	48.5	72.2	96.7	122.3	147.8	173.5	199.0	225.9
15°	0.0	10.2	27.9	49.1	73.4	98.1	124.2	150.0	175.7	201.5	229.1
12.5°	0.0	10.3	28.3	49.7	74.5	99.2	125.9	151.9	177.8	203.6	231.7
10°	0.0	10.4	28.6	50.1	75.3	100.0	127.3	153.6	179.6	206.1	234.2
7.5°	0.0	10.5	28.9	50.4	76.0	100.6	128.4	154.9	181.1	208.3	236.8
5°	0.0	10.6	29.1	50.5	76.5	100.9	129.2	155.8	182.2	210.0	238.9
2.5°	0.0	10.6	29.2	50.5	76.8	101.0	129.7	156.3	182.8	211.3	240.4
0°	0.0	10.6	29.2	50.4	76.9	100.8	129.9	156.5	183.0	212.1	241.3
-2.5°	0.0	10.6	29.2	50.5	76.8	101.0	129.7	156.3	182.8	211.3	240.4
-5°	0.0	10.6	29.1	50.5	76.5	100.9	129.2	155.8	182.2	210.0	238.9
-7.5°	0.0	10.5	28.9	50.4	76.0	100.6	128.4	154.9	181.1	208.3	236.8
-10°	0.0	10.4	28.6	50.1	75.3	100.0	127.3	153.6	179.6	206.1	234.2
-12.5°	0.0	10.3	28.3	49.7	74.5	99.2	125.9	151.9	177.8	203.6	231.7
-15°	0.0	10.2	27.9	49.1	73.4	98.1	124.2	150.0	175.7	201.5	229.1
-17.5°	0.0	10.1	27.5	48.5	72.2	96.7	122.3	147.8	173.5	199.0	225.9
-20°	0.0	10.0	27.0	47.6	70.9	95.1	120.2	145.6	170.8	196.0	222.2

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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	9.8	26.4	46.7	69.4	93.1	117.9	142.9	167.8	192.6	217.8
-25°	0.0	9.6	25.7	45.6	67.7	90.9	115.3	139.9	164.4	188.7	213.0
-27.5°	0.0	9.4	25.0	44.4	65.9	88.5	112.3	136.6	160.6	184.4	208.2
-30°	0.0	9.2	24.2	43.0	64.0	85.8	109.0	133.0	156.4	179.7	202.9
-32.5°	0.0	8.9	23.4	41.5	61.9	82.9	105.4	128.9	151.9	174.6	197.1
-35°	0.0	8.7	22.5	39.9	59.5	79.8	101.7	124.4	147.0	169.1	191.0
-37.5°	0.0	8.4	21.5	38.1	57.1	76.5	97.7	119.6	141.8	163.2	184.6
-40°	0.0	8.1	20.5	36.2	54.4	73.2	93.4	114.4	136.2	156.9	177.9
-42.5°	0.0	7.8	19.4	34.2	51.6	69.7	88.9	108.8	130.0	150.4	170.7
-45°	0.0	7.5	18.3	32.0	48.7	66.0	84.2	103.1	123.3	143.4	163.1
-47.5°	0.0	7.2	17.1	29.8	45.7	62.1	79.3	97.3	116.1	136.1	154.9
-50°	0.0	6.8	15.9	27.8	42.6	58.0	74.3	91.4	108.7	127.7	146.2
-52.5°	0.0	6.5	14.6	25.9	39.4	53.7	69.1	85.1	101.5	119.1	136.9
-55°	0.0	6.1	13.3	23.9	36.0	49.5	63.7	78.7	94.2	110.2	127.0
-57.5°	0.0	5.7	12.0	21.9	32.6	45.2	58.1	72.1	86.5	101.3	116.8
-60°	0.0	5.3	10.6	19.8	29.1	40.7	52.4	65.3	78.6	92.3	106.4
-62.5°	0.0	4.9	9.8	17.7	26.2	36.2	46.9	58.3	70.6	82.9	95.8
-65°	0.0	4.5	9.0	15.5	23.3	31.6	41.4	51.4	62.5	73.7	85.0
-67.5°	0.0	4.1	8.1	13.3	20.3	27.3	35.7	44.8	54.2	64.4	74.4
-70°	0.0	3.6	7.2	11.0	17.3	23.6	29.9	38.2	46.6	54.9	63.9
-72.5°	0.0	3.2	6.4	9.5	14.3	19.8	25.2	31.4	38.9	46.3	53.5
-75°	0.0	2.7	5.5	8.2	11.2	15.9	20.6	25.6	31.1	37.5	43.8
-77.5°	0.0	2.3	4.6	6.9	9.1	12.0	15.9	20.0	24.4	29.0	34.0
-80°	0.0	1.8	3.7	5.5	7.3	9.1	11.2	14.4	17.8	21.3	25.0
-82.5°	0.0	1.4	2.8	4.1	5.5	6.9	8.2	9.5	11.1	13.6	16.2
-85°	0.0	0.9	1.8	2.8	3.7	4.6	5.5	6.4	7.2	8.1	9.0
-87.5°	0.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5
-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°	4.9	5.3	5.7	6.1	6.5	6.8	7.2	7.5	7.8	8.1	8.4
85°	9.8	10.6	12.2	13.7	15.2	16.6	18.0	19.4	20.6	21.9	23.0
82.5°	18.7	21.1	23.5	25.8	28.0	30.2	32.3	34.3	36.2	38.1	39.8
80°	28.4	31.6	34.9	37.9	40.9	43.7	46.5	49.2	51.8	54.5	57.5
77.5°	38.7	42.8	46.6	50.0	53.8	58.3	62.7	66.9	70.9	74.7	78.4
75°	49.3	54.0	59.2	64.3	69.7	75.1	80.4	85.4	90.4	95.4	100.5
72.5°	60.4	66.8	73.1	79.2	85.9	92.5	98.5	104.1	110.3	117.1	123.4
70°	72.2	79.7	87.5	95.3	102.9	110.3	117.8	125.3	132.9	140.3	147.4
67.5°	84.1	93.4	102.5	111.4	120.0	128.8	137.7	146.8	155.6	163.9	172.1
65°	96.8	107.2	117.3	127.2	136.9	147.6	158.1	168.3	179.4	189.7	198.6
62.5°	109.1	120.7	131.9	143.2	154.9	166.7	178.9	191.7	204.9	214.4	222.7
60°	120.9	134.0	146.5	159.4	172.4	185.8	199.9	213.5	225.6	236.0	244.6
57.5°	132.4	147.1	161.0	175.0	189.2	204.5	219.9	233.8	245.1	255.1	264.6
55°	143.6	159.9	174.7	189.6	205.8	223.6	239.4	252.0	263.5	271.8	280.9
52.5°	154.3	171.7	187.2	203.8	222.4	240.9	256.7	268.8	278.5	287.1	296.0
50°	164.5	182.0	199.2	218.1	237.7	256.3	272.2	283.4	293.1	302.1	310.6
47.5°	173.7	191.9	211.3	231.6	252.0	270.4	285.6	297.1	307.2	316.4	325.7
45°	182.4	202.0	222.6	244.8	265.8	283.9	297.8	310.2	319.8	330.2	341.9
42.5°	190.7	211.7	234.1	257.7	279.1	295.7	309.2	321.0	332.1	344.6	357.6
40°	198.9	220.7	245.0	269.7	291.5	306.0	319.5	331.9	344.8	358.9	373.2
37.5°	206.5	230.0	255.1	281.0	300.7	315.8	329.7	343.6	358.0	373.2	390.9
35°	213.6	238.5	264.8	289.9	308.9	325.2	340.1	355.2	371.4	389.9	409.5
32.5°	220.4	246.3	273.9	297.4	316.2	333.7	350.1	367.2	385.8	406.2	428.5
30°	227.1	253.8	281.8	305.0	322.8	340.6	360.0	379.0	399.6	422.2	448.5
27.5°	233.6	260.9	288.5	311.0	328.5	346.7	367.5	390.6	413.1	437.9	468.3
25°	239.6	268.1	295.0	315.8	333.5	352.6	374.2	398.8	425.2	454.8	492.1
22.5°	245.2	274.6	301.2	319.8	337.7	357.6	380.9	406.9	435.7	470.0	515.5
20°	250.5	279.7	305.3	323.5	341.1	361.7	386.7	414.1	447.0	488.5	542.9
17.5°	255.1	284.0	308.2	326.6	344.7	365.9	391.7	420.2	457.2	504.8	569.3
15°	259.0	287.5	310.6	328.9	347.7	370.2	396.8	427.8	468.3	520.9	592.1
12.5°	262.3	290.2	312.7	330.6	350.1	373.4	401.1	435.2	479.4	538.3	622.7
10°	264.8	292.2	314.3	331.7	351.7	375.5	404.5	440.9	488.4	552.9	649.0
7.5°	267.3	294.0	315.4	332.1	352.7	376.6	406.8	445.0	495.0	563.9	669.9
5°	269.1	295.7	316.1	333.1	353.3	377.0	408.4	447.3	499.1	571.1	684.7
2.5°	270.2	296.7	316.2	333.8	353.4	377.3	410.3	448.7	503.7	577.3	693.2
0°	270.5	297.0	315.6	334.1	352.7	376.6	411.0	448.2	506.5	580.8	694.8
-2.5°	270.2	296.7	316.2	333.8	353.4	377.3	410.3	448.7	503.7	577.3	693.2
-5°	269.1	295.7	316.1	333.1	353.3	377.0	408.4	447.3	499.1	571.1	684.7
-7.5°	267.3	294.0	315.4	332.1	352.7	376.6	406.8	445.0	495.0	563.9	669.9
-10°	264.8	292.2	314.3	331.7	351.7	375.5	404.5	440.9	488.4	552.9	649.0
-12.5°	262.3	290.2	312.7	330.6	350.1	373.4	401.1	435.2	479.4	538.3	622.7
-15°	259.0	287.5	310.6	328.9	347.7	370.2	396.8	427.8	468.3	520.9	592.1
-17.5°	255.1	284.0	308.2	326.6	344.7	365.9	391.7	420.2	457.2	504.8	569.3
-20°	250.5	279.7	305.3	323.5	341.1	361.7	386.7	414.1	447.0	488.5	542.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	245.2	274.6	301.2	319.8	337.7	357.6	380.9	406.9	435.7	470.0	515.5
-25°	239.6	268.1	295.0	315.8	333.5	352.6	374.2	398.8	425.2	454.8	492.1
-27.5°	233.6	260.9	288.5	311.0	328.5	346.7	367.5	390.6	413.1	437.9	468.3
-30°	227.1	253.8	281.8	305.0	322.8	340.6	360.0	379.0	399.6	422.2	448.5
-32.5°	220.4	246.3	273.9	297.4	316.2	333.7	350.1	367.2	385.8	406.2	428.5
-35°	213.6	238.5	264.8	289.9	308.9	325.2	340.1	355.2	371.4	389.9	409.5
-37.5°	206.5	230.0	255.1	281.0	300.7	315.8	329.7	343.6	358.0	373.2	390.9
-40°	198.9	220.7	245.0	269.7	291.5	306.0	319.5	331.9	344.8	358.9	373.2
-42.5°	190.7	211.7	234.1	257.7	279.1	295.7	309.2	321.0	332.1	344.6	357.6
-45°	182.4	202.0	222.6	244.8	265.8	283.9	297.8	310.2	319.8	330.2	341.9
-47.5°	173.7	191.9	211.3	231.6	252.0	270.4	285.6	297.1	307.2	316.4	325.7
-50°	164.5	182.0	199.2	218.1	237.7	256.3	272.2	283.4	293.1	302.1	310.6
-52.5°	154.3	171.7	187.2	203.8	222.4	240.9	256.7	268.8	278.5	287.1	296.0
-55°	143.6	159.9	174.7	189.6	205.8	223.6	239.4	252.0	263.5	271.8	280.9
-57.5°	132.4	147.1	161.0	175.0	189.2	204.5	219.9	233.8	245.1	255.1	264.6
-60°	120.9	134.0	146.5	159.4	172.4	185.8	199.9	213.5	225.6	236.0	244.6
-62.5°	109.1	120.7	131.9	143.2	154.9	166.7	178.9	191.7	204.9	214.4	222.7
-65°	96.8	107.2	117.3	127.2	136.9	147.6	158.1	168.3	179.4	189.7	198.6
-67.5°	84.1	93.4	102.5	111.4	120.0	128.8	137.7	146.8	155.6	163.9	172.1
-70°	72.2	79.7	87.5	95.3	102.9	110.3	117.8	125.3	132.9	140.3	147.4
-72.5°	60.4	66.8	73.1	79.2	85.9	92.5	98.5	104.1	110.3	117.1	123.4
-75°	49.3	54.0	59.2	64.3	69.7	75.1	80.4	85.4	90.4	95.4	100.5
-77.5°	38.7	42.8	46.6	50.0	53.8	58.3	62.7	66.9	70.9	74.7	78.4
-80°	28.4	31.6	34.9	37.9	40.9	43.7	46.5	49.2	51.8	54.5	57.5
-82.5°	18.7	21.1	23.5	25.8	28.0	30.2	32.3	34.3	36.2	38.1	39.8
-85°	9.8	10.6	12.2	13.7	15.2	16.6	18.0	19.4	20.6	21.9	23.0
-87.5°	4.9	5.3	5.7	6.1	6.5	6.8	7.2	7.5	7.8	8.1	8.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.1	10.2	10.3	10.4
85°	24.1	25.1	26.1	27.0	27.8	28.0	28.1	28.1	27.9	28.3	28.6
82.5°	41.4	43.3	45.2	47.1	48.9	49.6	50.1	50.4	50.6	51.3	51.9
80°	60.2	63.2	65.9	68.4	70.5	72.1	73.5	74.8	75.9	76.5	76.7
77.5°	82.1	85.6	89.0	92.0	94.9	97.1	99.0	100.5	101.6	102.3	102.8
75°	105.5	110.0	114.0	117.7	121.2	123.6	125.2	126.5	127.3	128.2	128.9
72.5°	129.2	134.3	139.1	143.6	147.5	150.3	152.2	153.8	155.0	155.9	156.3
70°	154.1	160.2	165.5	170.0	173.5	176.2	178.3	180.0	181.3	182.2	182.6
67.5°	179.8	186.4	191.3	195.3	198.5	201.3	203.9	205.8	207.1	208.4	209.7
65°	206.1	212.8	217.9	222.1	225.4	229.1	232.4	234.8	236.5	238.0	239.5
62.5°	230.8	238.4	244.3	249.7	255.2	260.4	263.4	265.8	267.4	268.9	270.7
60°	253.3	261.8	269.0	275.6	282.3	289.1	291.9	294.1	296.2	298.1	299.9
57.5°	273.2	282.3	291.0	297.5	304.0	310.4	314.7	317.1	318.7	319.6	320.4
55°	290.5	299.7	308.4	315.9	322.9	329.4	334.2	336.6	338.4	339.5	340.2
52.5°	306.1	315.9	325.2	333.5	341.0	348.0	354.1	357.4	360.0	361.9	362.5
50°	321.4	331.9	342.0	350.9	359.7	368.1	375.8	380.3	383.5	385.4	386.0
47.5°	337.3	348.7	359.6	370.0	380.0	390.0	399.1	405.2	409.7	413.1	415.5
45°	353.9	366.2	378.2	390.5	402.0	414.8	426.4	435.4	441.9	447.6	452.2
42.5°	370.6	384.4	398.2	414.0	429.7	444.3	458.1	470.0	480.7	491.3	499.5
40°	388.7	403.9	422.8	441.5	460.8	477.8	498.0	516.0	532.6	550.5	565.3
37.5°	408.6	428.0	450.4	472.8	498.0	522.4	550.6	578.3	602.5	633.8	658.9
35°	430.2	454.9	481.2	511.3	543.8	582.2	621.6	667.8	707.0	756.8	802.7
32.5°	454.3	483.3	517.5	558.9	602.7	664.3	722.0	800.3	867.3	953.7	1048.1
30°	478.8	516.2	562.8	616.2	690.4	777.7	879.6	1012.0	1155.3	1303.6	1503.1
27.5°	507.8	556.4	614.6	697.1	808.0	928.9	1136.4	1360.4	1672.5	1919.5	2359.6
25°	539.1	599.3	685.2	804.7	957.9	1202.6	1552.9	1958.4	2582.9	3138.4	3776.8
22.5°	576.1	657.9	771.6	928.0	1195.2	1616.2	2162.9	2995.7	3921.5	4835.3	5670.4
20°	615.3	714.1	873.1	1127.9	1540.9	2149.7	3125.0	4315.0	5544.1	6796.3	7851.6
17.5°	661.1	795.2	1004.8	1343.2	1932.3	2974.6	4277.3	5790.5	7396.2	8994.1	10382.0
15°	700.5	866.2	1148.3	1655.2	2533.8	3837.5	5438.6	7349.7	9368.9	11442.6	13690.2
12.5°	750.7	951.7	1296.2	1913.2	3067.4	4761.9	6721.0	8939.8	11405.5	14158.9	17662.8
10°	796.7	1041.3	1490.8	2326.6	3708.9	5625.4	7828.7	10346.1	13544.3	17682.0	21908.5
7.5°	833.6	1112.4	1641.6	2649.1	4246.8	6363.1	8826.1	11844.3	15834.3	20761.4	25590.5
5°	859.3	1161.7	1749.6	2892.9	4679.5	6926.9	9533.9	12948.7	17764.6	23282.0	28212.8
2.5°	875.4	1188.7	1802.5	3037.6	4961.8	7266.1	9975.5	13650.6	18947.7	24886.6	29878.8
0°	883.1	1193.3	1768.8	3107.9	5001.4	7242.1	10016.0	13885.0	19228.4	25322.3	30294.5
-2.5°	875.4	1188.7	1802.5	3037.6	4961.8	7266.1	9975.5	13650.6	18947.7	24886.6	29878.8
-5°	859.3	1161.7	1749.6	2892.9	4679.5	6926.9	9533.9	12948.7	17764.6	23282.0	28212.8
-7.5°	833.6	1112.4	1641.6	2649.1	4246.8	6363.1	8826.1	11844.3	15834.3	20761.4	25590.5
-10°	796.7	1041.3	1490.8	2326.6	3708.9	5625.4	7828.7	10346.1	13544.3	17682.0	21908.5
-12.5°	750.7	951.7	1296.2	1913.2	3067.4	4761.9	6721.0	8939.8	11405.5	14158.9	17662.8
-15°	700.5	866.2	1148.3	1655.2	2533.8	3837.5	5438.6	7349.7	9368.9	11442.6	13690.2
-17.5°	661.1	795.2	1004.8	1343.2	1932.3	2974.6	4277.3	5790.5	7396.2	8994.1	10382.0
-20°	615.3	714.1	873.1	1127.9	1540.9	2149.7	3125.0	4315.0	5544.1	6796.3	7851.6

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	576.1	657.9	771.6	928.0	1195.2	1616.2	2162.9	2995.7	3921.5	4835.3	5670.4
-25°	539.1	599.3	685.2	804.7	957.9	1202.6	1552.9	1958.4	2582.9	3138.4	3776.8
-27.5°	507.8	556.4	614.6	697.1	808.0	928.9	1136.4	1360.4	1672.5	1919.5	2359.6
-30°	478.8	516.2	562.8	616.2	690.4	777.7	879.6	1012.0	1155.3	1303.6	1503.1
-32.5°	454.3	483.3	517.5	558.9	602.7	664.3	722.0	800.3	867.3	953.7	1048.1
-35°	430.2	454.9	481.2	511.3	543.8	582.2	621.6	667.8	707.0	756.8	802.7
-37.5°	408.6	428.0	450.4	472.8	498.0	522.4	550.6	578.3	602.5	633.8	658.9
-40°	388.7	403.9	422.8	441.5	460.8	477.8	498.0	516.0	532.6	550.5	565.3
-42.5°	370.6	384.4	398.2	414.0	429.7	444.3	458.1	470.0	480.7	491.3	499.5
-45°	353.9	366.2	378.2	390.5	402.0	414.8	426.4	435.4	441.9	447.6	452.2
-47.5°	337.3	348.7	359.6	370.0	380.0	390.0	399.1	405.2	409.7	413.1	415.5
-50°	321.4	331.9	342.0	350.9	359.7	368.1	375.8	380.3	383.5	385.4	386.0
-52.5°	306.1	315.9	325.2	333.5	341.0	348.0	354.1	357.4	360.0	361.9	362.5
-55°	290.5	299.7	308.4	315.9	322.9	329.4	334.2	336.6	338.4	339.5	340.2
-57.5°	273.2	282.3	291.0	297.5	304.0	310.4	314.7	317.1	318.7	319.6	320.4
-60°	253.3	261.8	269.0	275.6	282.3	289.1	291.9	294.1	296.2	298.1	299.9
-62.5°	230.8	238.4	244.3	249.7	255.2	260.4	263.4	265.8	267.4	268.9	270.7
-65°	206.1	212.8	217.9	222.1	225.4	229.1	232.4	234.8	236.5	238.0	239.5
-67.5°	179.8	186.4	191.3	195.3	198.5	201.3	203.9	205.8	207.1	208.4	209.7
-70°	154.1	160.2	165.5	170.0	173.5	176.2	178.3	180.0	181.3	182.2	182.6
-72.5°	129.2	134.3	139.1	143.6	147.5	150.3	152.2	153.8	155.0	155.9	156.3
-75°	105.5	110.0	114.0	117.7	121.2	123.6	125.2	126.5	127.3	128.2	128.9
-77.5°	82.1	85.6	89.0	92.0	94.9	97.1	99.0	100.5	101.6	102.3	102.8
-80°	60.2	63.2	65.9	68.4	70.5	72.1	73.5	74.8	75.9	76.5	76.7
-82.5°	41.4	43.3	45.2	47.1	48.9	49.6	50.1	50.4	50.6	51.3	51.9
-85°	24.1	25.1	26.1	27.0	27.8	28.0	28.1	28.1	27.9	28.3	28.6
-87.5°	8.7	8.9	9.2	9.4	9.6	9.8	10.0	10.1	10.2	10.3	10.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.5	10.6	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1
85°	28.9	29.1	29.2	29.2	29.2	29.1	28.9	28.6	28.3	27.9	28.1
82.5°	52.4	52.7	52.9	53.0	52.9	52.7	52.4	51.9	51.3	50.6	50.4
80°	76.8	76.6	76.8	76.9	76.8	76.6	76.8	76.7	76.5	75.9	74.8
77.5°	103.0	102.9	103.3	103.4	103.3	102.9	103.0	102.8	102.3	101.6	100.5
75°	129.3	129.3	129.7	129.9	129.7	129.3	129.3	128.9	128.2	127.3	126.5
72.5°	156.3	155.9	156.3	156.5	156.3	155.9	156.3	156.3	155.9	155.0	153.8
70°	182.7	182.3	184.0	185.6	184.0	182.3	182.7	182.6	182.2	181.3	180.0
67.5°	210.6	211.2	213.1	214.8	213.1	211.2	210.6	209.7	208.4	207.1	205.8
65°	240.3	240.4	242.2	244.0	242.2	240.4	240.3	239.5	238.0	236.5	234.8
62.5°	271.7	272.0	273.9	275.8	273.9	272.0	271.7	270.7	268.9	267.4	265.8
60°	300.9	301.2	301.9	302.3	301.9	301.2	300.9	299.9	298.1	296.2	294.1
57.5°	320.6	320.4	320.6	320.9	320.6	320.4	320.6	320.4	319.6	318.7	317.1
55°	340.0	339.1	338.1	336.8	338.1	339.1	340.0	340.2	339.5	338.4	336.6
52.5°	362.0	360.5	359.3	358.0	359.3	360.5	362.0	362.5	361.9	360.0	357.4
50°	385.6	384.4	383.2	381.9	383.2	384.4	385.6	386.0	385.4	383.5	380.3
47.5°	417.1	417.7	417.4	416.3	417.4	417.7	417.1	415.5	413.1	409.7	405.2
45°	455.4	457.0	457.1	456.1	457.1	457.0	455.4	452.2	447.6	441.9	435.4
42.5°	505.3	508.7	510.5	511.8	510.5	508.7	505.3	499.5	491.3	480.7	470.0
40°	576.1	582.9	587.3	591.4	587.3	582.9	576.1	565.3	550.5	532.6	516.0
37.5°	677.5	690.0	695.6	692.1	695.6	690.0	677.5	658.9	633.8	602.5	578.3
35°	838.2	861.8	874.1	875.1	874.1	861.8	838.2	802.7	756.8	707.0	667.8
32.5°	1117.9	1166.3	1192.3	1196.0	1192.3	1166.3	1117.9	1048.1	953.7	867.3	800.3
30°	1655.9	1754.6	1801.0	1790.0	1801.0	1754.6	1655.9	1503.1	1303.6	1155.3	1012.0
27.5°	2701.7	2947.8	3093.7	3105.3	3093.7	2947.8	2701.7	2359.6	1919.5	1672.5	1360.4
25°	4342.2	4762.4	5031.5	5035.8	5031.5	4762.4	4342.2	3776.8	3138.4	2582.9	1958.4
22.5°	6442.6	7016.2	7330.5	7385.3	7330.5	7016.2	6442.6	5670.4	4835.3	3921.5	2995.7
20°	8876.0	9639.1	10047.3	10047.8	10047.3	9639.1	8876.0	7851.6	6796.3	5544.1	4315.0
17.5°	11872.9	13111.9	13889.7	14224.4	13889.7	13111.9	11872.9	10382.0	8994.1	7396.2	5790.5
15°	15854.4	17936.3	19183.9	19408.7	19183.9	17936.3	15854.4	13690.2	11442.6	9368.9	7349.7
12.5°	20702.1	23336.9	25108.1	25757.2	25108.1	23336.9	20702.1	17662.8	14158.9	11405.5	8939.8
10°	25763.6	28204.9	30102.4	30740.0	30102.4	28204.9	25763.6	21908.5	17682.0	13544.3	10346.1
7.5°	29420.2	32331.3	34468.7	35407.2	34468.7	32331.3	29420.2	25590.5	20761.4	15834.3	11844.3
5°	32306.7	35751.3	37740.8	38623.9	37740.8	35751.3	32306.7	28212.8	23282.0	17764.6	12948.7
2.5°	34200.5	37604.1	39711.0	40525.3	39711.0	37604.1	34200.5	29878.8	24886.6	18947.7	13650.6
0°	34908.7	38236.7	40318.4	41312.9	40318.4	38236.7	34908.7	30294.5	25322.3	19228.4	13885.0
-2.5°	34200.5	37604.1	39711.0	40525.3	39711.0	37604.1	34200.5	29878.8	24886.6	18947.7	13650.6
-5°	32306.7	35751.3	37740.8	38623.9	37740.8	35751.3	32306.7	28212.8	23282.0	17764.6	12948.7
-7.5°	29420.2	32331.3	34468.7	35407.2	34468.7	32331.3	29420.2	25590.5	20761.4	15834.3	11844.3
-10°	25763.6	28204.9	30102.4	30740.0	30102.4	28204.9	25763.6	21908.5	17682.0	13544.3	10346.1
-12.5°	20702.1	23336.9	25108.1	25757.2	25108.1	23336.9	20702.1	17662.8	14158.9	11405.5	8939.8
-15°	15854.4	17936.3	19183.9	19408.7	19183.9	17936.3	15854.4	13690.2	11442.6	9368.9	7349.7
-17.5°	11872.9	13111.9	13889.7	14224.4	13889.7	13111.9	11872.9	10382.0	8994.1	7396.2	5790.5
-20°	8876.0	9639.1	10047.3	10047.8	10047.3	9639.1	8876.0	7851.6	6796.3	5544.1	4315.0



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6442.6	7016.2	7330.5	7385.3	7330.5	7016.2	6442.6	5670.4	4835.3	3921.5	2995.7
-25°	4342.2	4762.4	5031.5	5035.8	5031.5	4762.4	4342.2	3776.8	3138.4	2582.9	1958.4
-27.5°	2701.7	2947.8	3093.7	3105.3	3093.7	2947.8	2701.7	2359.6	1919.5	1672.5	1360.4
-30°	1655.9	1754.6	1801.0	1790.0	1801.0	1754.6	1655.9	1503.1	1303.6	1155.3	1012.0
-32.5°	1117.9	1166.3	1192.3	1196.0	1192.3	1166.3	1117.9	1048.1	953.7	867.3	800.3
-35°	838.2	861.8	874.1	875.1	874.1	861.8	838.2	802.7	756.8	707.0	667.8
-37.5°	677.5	690.0	695.6	692.1	695.6	690.0	677.5	658.9	633.8	602.5	578.3
-40°	576.1	582.9	587.3	591.4	587.3	582.9	576.1	565.3	550.5	532.6	516.0
-42.5°	505.3	508.7	510.5	511.8	510.5	508.7	505.3	499.5	491.3	480.7	470.0
-45°	455.4	457.0	457.1	456.1	457.1	457.0	455.4	452.2	447.6	441.9	435.4
-47.5°	417.1	417.7	417.4	416.3	417.4	417.7	417.1	415.5	413.1	409.7	405.2
-50°	385.6	384.4	383.2	381.9	383.2	384.4	385.6	386.0	385.4	383.5	380.3
-52.5°	362.0	360.5	359.3	358.0	359.3	360.5	362.0	362.5	361.9	360.0	357.4
-55°	340.0	339.1	338.1	336.8	338.1	339.1	340.0	340.2	339.5	338.4	336.6
-57.5°	320.6	320.4	320.6	320.9	320.6	320.4	320.6	320.4	319.6	318.7	317.1
-60°	300.9	301.2	301.9	302.3	301.9	301.2	300.9	299.9	298.1	296.2	294.1
-62.5°	271.7	272.0	273.9	275.8	273.9	272.0	271.7	270.7	268.9	267.4	265.8
-65°	240.3	240.4	242.2	244.0	242.2	240.4	240.3	239.5	238.0	236.5	234.8
-67.5°	210.6	211.2	213.1	214.8	213.1	211.2	210.6	209.7	208.4	207.1	205.8
-70°	182.7	182.3	184.0	185.6	184.0	182.3	182.7	182.6	182.2	181.3	180.0
-72.5°	156.3	155.9	156.3	156.5	156.3	155.9	156.3	156.3	155.9	155.0	153.8
-75°	129.3	129.3	129.7	129.9	129.7	129.3	129.3	128.9	128.2	127.3	126.5
-77.5°	103.0	102.9	103.3	103.4	103.3	102.9	103.0	102.8	102.3	101.6	100.5
-80°	76.8	76.6	76.8	76.9	76.8	76.6	76.8	76.7	76.5	75.9	74.8
-82.5°	52.4	52.7	52.9	53.0	52.9	52.7	52.4	51.9	51.3	50.6	50.4
-85°	28.9	29.1	29.2	29.2	29.2	29.1	28.9	28.6	28.3	27.9	28.1
-87.5°	10.5	10.6	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	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: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.0	9.8	9.6	9.4	9.2	8.9	8.7	8.4	8.1	7.8	7.5
85°	28.1	28.0	27.8	27.0	26.1	25.1	24.1	23.0	21.9	20.6	19.4
82.5°	50.1	49.6	48.9	47.1	45.2	43.3	41.4	39.8	38.1	36.2	34.3
80°	73.5	72.1	70.5	68.4	65.9	63.2	60.2	57.5	54.5	51.8	49.2
77.5°	99.0	97.1	94.9	92.0	89.0	85.6	82.1	78.4	74.7	70.9	66.9
75°	125.2	123.6	121.2	117.7	114.0	110.0	105.5	100.5	95.4	90.4	85.4
72.5°	152.2	150.3	147.5	143.6	139.1	134.3	129.2	123.4	117.1	110.3	104.1
70°	178.3	176.2	173.5	170.0	165.5	160.2	154.1	147.4	140.3	132.9	125.3
67.5°	203.9	201.3	198.5	195.3	191.3	186.4	179.8	172.1	163.9	155.6	146.8
65°	232.4	229.1	225.4	222.1	217.9	212.8	206.1	198.6	189.7	179.4	168.3
62.5°	263.4	260.4	255.2	249.7	244.3	238.4	230.8	222.7	214.4	204.9	191.7
60°	291.9	289.1	282.3	275.6	269.0	261.8	253.3	244.6	236.0	225.6	213.5
57.5°	314.7	310.4	304.0	297.5	291.0	282.3	273.2	264.6	255.1	245.1	233.8
55°	334.2	329.4	322.9	315.9	308.4	299.7	290.5	280.9	271.8	263.5	252.0
52.5°	354.1	348.0	341.0	333.5	325.2	315.9	306.1	296.0	287.1	278.5	268.8
50°	375.8	368.1	359.7	350.9	342.0	331.9	321.4	310.6	302.1	293.1	283.4
47.5°	399.1	390.0	380.0	370.0	359.6	348.7	337.3	325.7	316.4	307.2	297.1
45°	426.4	414.8	402.0	390.5	378.2	366.2	353.9	341.9	330.2	319.8	310.2
42.5°	458.1	444.3	429.7	414.0	398.2	384.4	370.6	357.6	344.6	332.1	321.0
40°	498.0	477.8	460.8	441.5	422.8	403.9	388.7	373.2	358.9	344.8	331.9
37.5°	550.6	522.4	498.0	472.8	450.4	428.0	408.6	390.9	373.2	358.0	343.6
35°	621.6	582.2	543.8	511.3	481.2	454.9	430.2	409.5	389.9	371.4	355.2
32.5°	722.0	664.3	602.7	558.9	517.5	483.3	454.3	428.5	406.2	385.8	367.2
30°	879.6	777.7	690.4	616.2	562.8	516.2	478.8	448.5	422.2	399.6	379.0
27.5°	1136.4	928.9	808.0	697.1	614.6	556.4	507.8	468.3	437.9	413.1	390.6
25°	1552.9	1202.6	957.9	804.7	685.2	599.3	539.1	492.1	454.8	425.2	398.8
22.5°	2162.9	1616.2	1195.2	928.0	771.6	657.9	576.1	515.5	470.0	435.7	406.9
20°	3125.0	2149.7	1540.9	1127.9	873.1	714.1	615.3	542.9	488.5	447.0	414.1
17.5°	4277.3	2974.6	1932.3	1343.2	1004.8	795.2	661.1	569.3	504.8	457.2	420.2
15°	5438.6	3837.5	2533.8	1655.2	1148.3	866.2	700.5	592.1	520.9	468.3	427.8
12.5°	6721.0	4761.9	3067.4	1913.2	1296.2	951.7	750.7	622.7	538.3	479.4	435.2
10°	7828.7	5625.4	3708.9	2326.6	1490.8	1041.3	796.7	649.0	552.9	488.4	440.9
7.5°	8826.1	6363.1	4246.8	2649.1	1641.6	1112.4	833.6	669.9	563.9	495.0	445.0
5°	9533.9	6926.9	4679.5	2892.9	1749.6	1161.7	859.3	684.7	571.1	499.1	447.3
2.5°	9975.5	7266.1	4961.8	3037.6	1802.5	1188.7	875.4	693.2	577.3	503.7	448.7
0°	10016.0	7242.1	5001.4	3107.9	1768.8	1193.3	883.1	694.8	580.8	506.5	448.2
-2.5°	9975.5	7266.1	4961.8	3037.6	1802.5	1188.7	875.4	693.2	577.3	503.7	448.7
-5°	9533.9	6926.9	4679.5	2892.9	1749.6	1161.7	859.3	684.7	571.1	499.1	447.3
-7.5°	8826.1	6363.1	4246.8	2649.1	1641.6	1112.4	833.6	669.9	563.9	495.0	445.0
-10°	7828.7	5625.4	3708.9	2326.6	1490.8	1041.3	796.7	649.0	552.9	488.4	440.9
-12.5°	6721.0	4761.9	3067.4	1913.2	1296.2	951.7	750.7	622.7	538.3	479.4	435.2
-15°	5438.6	3837.5	2533.8	1655.2	1148.3	866.2	700.5	592.1	520.9	468.3	427.8
-17.5°	4277.3	2974.6	1932.3	1343.2	1004.8	795.2	661.1	569.3	504.8	457.2	420.2
-20°	3125.0	2149.7	1540.9	1127.9	873.1	714.1	615.3	542.9	488.5	447.0	414.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2162.9	1616.2	1195.2	928.0	771.6	657.9	576.1	515.5	470.0	435.7	406.9
-25°	1552.9	1202.6	957.9	804.7	685.2	599.3	539.1	492.1	454.8	425.2	398.8
-27.5°	1136.4	928.9	808.0	697.1	614.6	556.4	507.8	468.3	437.9	413.1	390.6
-30°	879.6	777.7	690.4	616.2	562.8	516.2	478.8	448.5	422.2	399.6	379.0
-32.5°	722.0	664.3	602.7	558.9	517.5	483.3	454.3	428.5	406.2	385.8	367.2
-35°	621.6	582.2	543.8	511.3	481.2	454.9	430.2	409.5	389.9	371.4	355.2
-37.5°	550.6	522.4	498.0	472.8	450.4	428.0	408.6	390.9	373.2	358.0	343.6
-40°	498.0	477.8	460.8	441.5	422.8	403.9	388.7	373.2	358.9	344.8	331.9
-42.5°	458.1	444.3	429.7	414.0	398.2	384.4	370.6	357.6	344.6	332.1	321.0
-45°	426.4	414.8	402.0	390.5	378.2	366.2	353.9	341.9	330.2	319.8	310.2
-47.5°	399.1	390.0	380.0	370.0	359.6	348.7	337.3	325.7	316.4	307.2	297.1
-50°	375.8	368.1	359.7	350.9	342.0	331.9	321.4	310.6	302.1	293.1	283.4
-52.5°	354.1	348.0	341.0	333.5	325.2	315.9	306.1	296.0	287.1	278.5	268.8
-55°	334.2	329.4	322.9	315.9	308.4	299.7	290.5	280.9	271.8	263.5	252.0
-57.5°	314.7	310.4	304.0	297.5	291.0	282.3	273.2	264.6	255.1	245.1	233.8
-60°	291.9	289.1	282.3	275.6	269.0	261.8	253.3	244.6	236.0	225.6	213.5
-62.5°	263.4	260.4	255.2	249.7	244.3	238.4	230.8	222.7	214.4	204.9	191.7
-65°	232.4	229.1	225.4	222.1	217.9	212.8	206.1	198.6	189.7	179.4	168.3
-67.5°	203.9	201.3	198.5	195.3	191.3	186.4	179.8	172.1	163.9	155.6	146.8
-70°	178.3	176.2	173.5	170.0	165.5	160.2	154.1	147.4	140.3	132.9	125.3
-72.5°	152.2	150.3	147.5	143.6	139.1	134.3	129.2	123.4	117.1	110.3	104.1
-75°	125.2	123.6	121.2	117.7	114.0	110.0	105.5	100.5	95.4	90.4	85.4
-77.5°	99.0	97.1	94.9	92.0	89.0	85.6	82.1	78.4	74.7	70.9	66.9
-80°	73.5	72.1	70.5	68.4	65.9	63.2	60.2	57.5	54.5	51.8	49.2
-82.5°	50.1	49.6	48.9	47.1	45.2	43.3	41.4	39.8	38.1	36.2	34.3
-85°	28.1	28.0	27.8	27.0	26.1	25.1	24.1	23.0	21.9	20.6	19.4
-87.5°	10.0	9.8	9.6	9.4	9.2	8.9	8.7	8.4	8.1	7.8	7.5
-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: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	6.8	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.6	3.2
85°	18.0	16.6	15.2	13.7	12.2	10.6	9.8	9.0	8.1	7.2	6.4
82.5°	32.3	30.2	28.0	25.8	23.5	21.1	18.7	16.2	13.6	11.1	9.5
80°	46.5	43.7	40.9	37.9	34.9	31.6	28.4	25.0	21.3	17.8	14.4
77.5°	62.7	58.3	53.8	50.0	46.6	42.8	38.7	34.0	29.0	24.4	20.0
75°	80.4	75.1	69.7	64.3	59.2	54.0	49.3	43.8	37.5	31.1	25.6
72.5°	98.5	92.5	85.9	79.2	73.1	66.8	60.4	53.5	46.3	38.9	31.4
70°	117.8	110.3	102.9	95.3	87.5	79.7	72.2	63.9	54.9	46.6	38.2
67.5°	137.7	128.8	120.0	111.4	102.5	93.4	84.1	74.4	64.4	54.2	44.8
65°	158.1	147.6	136.9	127.2	117.3	107.2	96.8	85.0	73.7	62.5	51.4
62.5°	178.9	166.7	154.9	143.2	131.9	120.7	109.1	95.8	82.9	70.6	58.3
60°	199.9	185.8	172.4	159.4	146.5	134.0	120.9	106.4	92.3	78.6	65.3
57.5°	219.9	204.5	189.2	175.0	161.0	147.1	132.4	116.8	101.3	86.5	72.1
55°	239.4	223.6	205.8	189.6	174.7	159.9	143.6	127.0	110.2	94.2	78.7
52.5°	256.7	240.9	222.4	203.8	187.2	171.7	154.3	136.9	119.1	101.5	85.1
50°	272.2	256.3	237.7	218.1	199.2	182.0	164.5	146.2	127.7	108.7	91.4
47.5°	285.6	270.4	252.0	231.6	211.3	191.9	173.7	154.9	136.1	116.1	97.3
45°	297.8	283.9	265.8	244.8	222.6	202.0	182.4	163.1	143.4	123.3	103.1
42.5°	309.2	295.7	279.1	257.7	234.1	211.7	190.7	170.7	150.4	130.0	108.8
40°	319.5	306.0	291.5	269.7	245.0	220.7	198.9	177.9	156.9	136.2	114.4
37.5°	329.7	315.8	300.7	281.0	255.1	230.0	206.5	184.6	163.2	141.8	119.6
35°	340.1	325.2	308.9	289.9	264.8	238.5	213.6	191.0	169.1	147.0	124.4
32.5°	350.1	333.7	316.2	297.4	273.9	246.3	220.4	197.1	174.6	151.9	128.9
30°	360.0	340.6	322.8	305.0	281.8	253.8	227.1	202.9	179.7	156.4	133.0
27.5°	367.5	346.7	328.5	311.0	288.5	260.9	233.6	208.2	184.4	160.6	136.6
25°	374.2	352.6	333.5	315.8	295.0	268.1	239.6	213.0	188.7	164.4	139.9
22.5°	380.9	357.6	337.7	319.8	301.2	274.6	245.2	217.8	192.6	167.8	142.9
20°	386.7	361.7	341.1	323.5	305.3	279.7	250.5	222.2	196.0	170.8	145.6
17.5°	391.7	365.9	344.7	326.6	308.2	284.0	255.1	225.9	199.0	173.5	147.8
15°	396.8	370.2	347.7	328.9	310.6	287.5	259.0	229.1	201.5	175.7	150.0
12.5°	401.1	373.4	350.1	330.6	312.7	290.2	262.3	231.7	203.6	177.8	151.9
10°	404.5	375.5	351.7	331.7	314.3	292.2	264.8	234.2	206.1	179.6	153.6
7.5°	406.8	376.6	352.7	332.1	315.4	294.0	267.3	236.8	208.3	181.1	154.9
5°	408.4	377.0	353.3	333.1	316.1	295.7	269.1	238.9	210.0	182.2	155.8
2.5°	410.3	377.3	353.4	333.8	316.2	296.7	270.2	240.4	211.3	182.8	156.3
0°	411.0	376.6	352.7	334.1	315.6	297.0	270.5	241.3	212.1	183.0	156.5
-2.5°	410.3	377.3	353.4	333.8	316.2	296.7	270.2	240.4	211.3	182.8	156.3
-5°	408.4	377.0	353.3	333.1	316.1	295.7	269.1	238.9	210.0	182.2	155.8
-7.5°	406.8	376.6	352.7	332.1	315.4	294.0	267.3	236.8	208.3	181.1	154.9
-10°	404.5	375.5	351.7	331.7	314.3	292.2	264.8	234.2	206.1	179.6	153.6
-12.5°	401.1	373.4	350.1	330.6	312.7	290.2	262.3	231.7	203.6	177.8	151.9
-15°	396.8	370.2	347.7	328.9	310.6	287.5	259.0	229.1	201.5	175.7	150.0
-17.5°	391.7	365.9	344.7	326.6	308.2	284.0	255.1	225.9	199.0	173.5	147.8
-20°	386.7	361.7	341.1	323.5	305.3	279.7	250.5	222.2	196.0	170.8	145.6

Classified

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Scaled Data Report



REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	380.9	357.6	337.7	319.8	301.2	274.6	245.2	217.8	192.6	167.8	142.9
-25°	374.2	352.6	333.5	315.8	295.0	268.1	239.6	213.0	188.7	164.4	139.9
-27.5°	367.5	346.7	328.5	311.0	288.5	260.9	233.6	208.2	184.4	160.6	136.6
-30°	360.0	340.6	322.8	305.0	281.8	253.8	227.1	202.9	179.7	156.4	133.0
-32.5°	350.1	333.7	316.2	297.4	273.9	246.3	220.4	197.1	174.6	151.9	128.9
-35°	340.1	325.2	308.9	289.9	264.8	238.5	213.6	191.0	169.1	147.0	124.4
-37.5°	329.7	315.8	300.7	281.0	255.1	230.0	206.5	184.6	163.2	141.8	119.6
-40°	319.5	306.0	291.5	269.7	245.0	220.7	198.9	177.9	156.9	136.2	114.4
-42.5°	309.2	295.7	279.1	257.7	234.1	211.7	190.7	170.7	150.4	130.0	108.8
-45°	297.8	283.9	265.8	244.8	222.6	202.0	182.4	163.1	143.4	123.3	103.1
-47.5°	285.6	270.4	252.0	231.6	211.3	191.9	173.7	154.9	136.1	116.1	97.3
-50°	272.2	256.3	237.7	218.1	199.2	182.0	164.5	146.2	127.7	108.7	91.4
-52.5°	256.7	240.9	222.4	203.8	187.2	171.7	154.3	136.9	119.1	101.5	85.1
-55°	239.4	223.6	205.8	189.6	174.7	159.9	143.6	127.0	110.2	94.2	78.7
-57.5°	219.9	204.5	189.2	175.0	161.0	147.1	132.4	116.8	101.3	86.5	72.1
-60°	199.9	185.8	172.4	159.4	146.5	134.0	120.9	106.4	92.3	78.6	65.3
-62.5°	178.9	166.7	154.9	143.2	131.9	120.7	109.1	95.8	82.9	70.6	58.3
-65°	158.1	147.6	136.9	127.2	117.3	107.2	96.8	85.0	73.7	62.5	51.4
-67.5°	137.7	128.8	120.0	111.4	102.5	93.4	84.1	74.4	64.4	54.2	44.8
-70°	117.8	110.3	102.9	95.3	87.5	79.7	72.2	63.9	54.9	46.6	38.2
-72.5°	98.5	92.5	85.9	79.2	73.1	66.8	60.4	53.5	46.3	38.9	31.4
-75°	80.4	75.1	69.7	64.3	59.2	54.0	49.3	43.8	37.5	31.1	25.6
-77.5°	62.7	58.3	53.8	50.0	46.6	42.8	38.7	34.0	29.0	24.4	20.0
-80°	46.5	43.7	40.9	37.9	34.9	31.6	28.4	25.0	21.3	17.8	14.4
-82.5°	32.3	30.2	28.0	25.8	23.5	21.1	18.7	16.2	13.6	11.1	9.5
-85°	18.0	16.6	15.2	13.7	12.2	10.6	9.8	9.0	8.1	7.2	6.4
-87.5°	7.2	6.8	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.6	3.2
-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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REPORT NUMBER: P627125 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
85°	5.5	4.6	3.7	2.8	1.8	0.9	0.0
82.5°	8.2	6.9	5.5	4.1	2.8	1.4	0.0
80°	11.2	9.1	7.3	5.5	3.7	1.8	0.0
77.5°	15.9	12.0	9.1	6.9	4.6	2.3	0.0
75°	20.6	15.9	11.2	8.2	5.5	2.7	0.0
72.5°	25.2	19.8	14.3	9.5	6.4	3.2	0.0
70°	29.9	23.6	17.3	11.0	7.2	3.6	0.0
67.5°	35.7	27.3	20.3	13.3	8.1	4.1	0.0
65°	41.4	31.6	23.3	15.5	9.0	4.5	0.0
62.5°	46.9	36.2	26.2	17.7	9.8	4.9	0.0
60°	52.4	40.7	29.1	19.8	10.6	5.3	0.0
57.5°	58.1	45.2	32.6	21.9	12.0	5.7	0.0
55°	63.7	49.5	36.0	23.9	13.3	6.1	0.0
52.5°	69.1	53.7	39.4	25.9	14.6	6.5	0.0
50°	74.3	58.0	42.6	27.8	15.9	6.8	0.0
47.5°	79.3	62.1	45.7	29.8	17.1	7.2	0.0
45°	84.2	66.0	48.7	32.0	18.3	7.5	0.0
42.5°	88.9	69.7	51.6	34.2	19.4	7.8	0.0
40°	93.4	73.2	54.4	36.2	20.5	8.1	0.0
37.5°	97.7	76.5	57.1	38.1	21.5	8.4	0.0
35°	101.7	79.8	59.5	39.9	22.5	8.7	0.0
32.5°	105.4	82.9	61.9	41.5	23.4	8.9	0.0
30°	109.0	85.8	64.0	43.0	24.2	9.2	0.0
27.5°	112.3	88.5	65.9	44.4	25.0	9.4	0.0
25°	115.3	90.9	67.7	45.6	25.7	9.6	0.0
22.5°	117.9	93.1	69.4	46.7	26.4	9.8	0.0
20°	120.2	95.1	70.9	47.6	27.0	10.0	0.0
17.5°	122.3	96.7	72.2	48.5	27.5	10.1	0.0
15°	124.2	98.1	73.4	49.1	27.9	10.2	0.0
12.5°	125.9	99.2	74.5	49.7	28.3	10.3	0.0
10°	127.3	100.0	75.3	50.1	28.6	10.4	0.0
7.5°	128.4	100.6	76.0	50.4	28.9	10.5	0.0
5°	129.2	100.9	76.5	50.5	29.1	10.6	0.0
2.5°	129.7	101.0	76.8	50.5	29.2	10.6	0.0
0°	129.9	100.8	76.9	50.4	29.2	10.6	0.0
-2.5°	129.7	101.0	76.8	50.5	29.2	10.6	0.0
-5°	129.2	100.9	76.5	50.5	29.1	10.6	0.0
-7.5°	128.4	100.6	76.0	50.4	28.9	10.5	0.0
-10°	127.3	100.0	75.3	50.1	28.6	10.4	0.0
-12.5°	125.9	99.2	74.5	49.7	28.3	10.3	0.0
-15°	124.2	98.1	73.4	49.1	27.9	10.2	0.0
-17.5°	122.3	96.7	72.2	48.5	27.5	10.1	0.0
-20°	120.2	95.1	70.9	47.6	27.0	10.0	0.0

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CATALOG NUMBER: GFLD-SA3C-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	117.9	93.1	69.4	46.7	26.4	9.8	0.0
-25°	115.3	90.9	67.7	45.6	25.7	9.6	0.0
-27.5°	112.3	88.5	65.9	44.4	25.0	9.4	0.0
-30°	109.0	85.8	64.0	43.0	24.2	9.2	0.0
-32.5°	105.4	82.9	61.9	41.5	23.4	8.9	0.0
-35°	101.7	79.8	59.5	39.9	22.5	8.7	0.0
-37.5°	97.7	76.5	57.1	38.1	21.5	8.4	0.0
-40°	93.4	73.2	54.4	36.2	20.5	8.1	0.0
-42.5°	88.9	69.7	51.6	34.2	19.4	7.8	0.0
-45°	84.2	66.0	48.7	32.0	18.3	7.5	0.0
-47.5°	79.3	62.1	45.7	29.8	17.1	7.2	0.0
-50°	74.3	58.0	42.6	27.8	15.9	6.8	0.0
-52.5°	69.1	53.7	39.4	25.9	14.6	6.5	0.0
-55°	63.7	49.5	36.0	23.9	13.3	6.1	0.0
-57.5°	58.1	45.2	32.6	21.9	12.0	5.7	0.0
-60°	52.4	40.7	29.1	19.8	10.6	5.3	0.0
-62.5°	46.9	36.2	26.2	17.7	9.8	4.9	0.0
-65°	41.4	31.6	23.3	15.5	9.0	4.5	0.0
-67.5°	35.7	27.3	20.3	13.3	8.1	4.1	0.0
-70°	29.9	23.6	17.3	11.0	7.2	3.6	0.0
-72.5°	25.2	19.8	14.3	9.5	6.4	3.2	0.0
-75°	20.6	15.9	11.2	8.2	5.5	2.7	0.0
-77.5°	15.9	12.0	9.1	6.9	4.6	2.3	0.0
-80°	11.2	9.1	7.3	5.5	3.7	1.8	0.0
-82.5°	8.2	6.9	5.5	4.1	2.8	1.4	0.0
-85°	5.5	4.6	3.7	2.8	1.8	0.9	0.0
-87.5°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)