

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: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-750-U-NR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627898 (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-SA6C-750-U-NR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

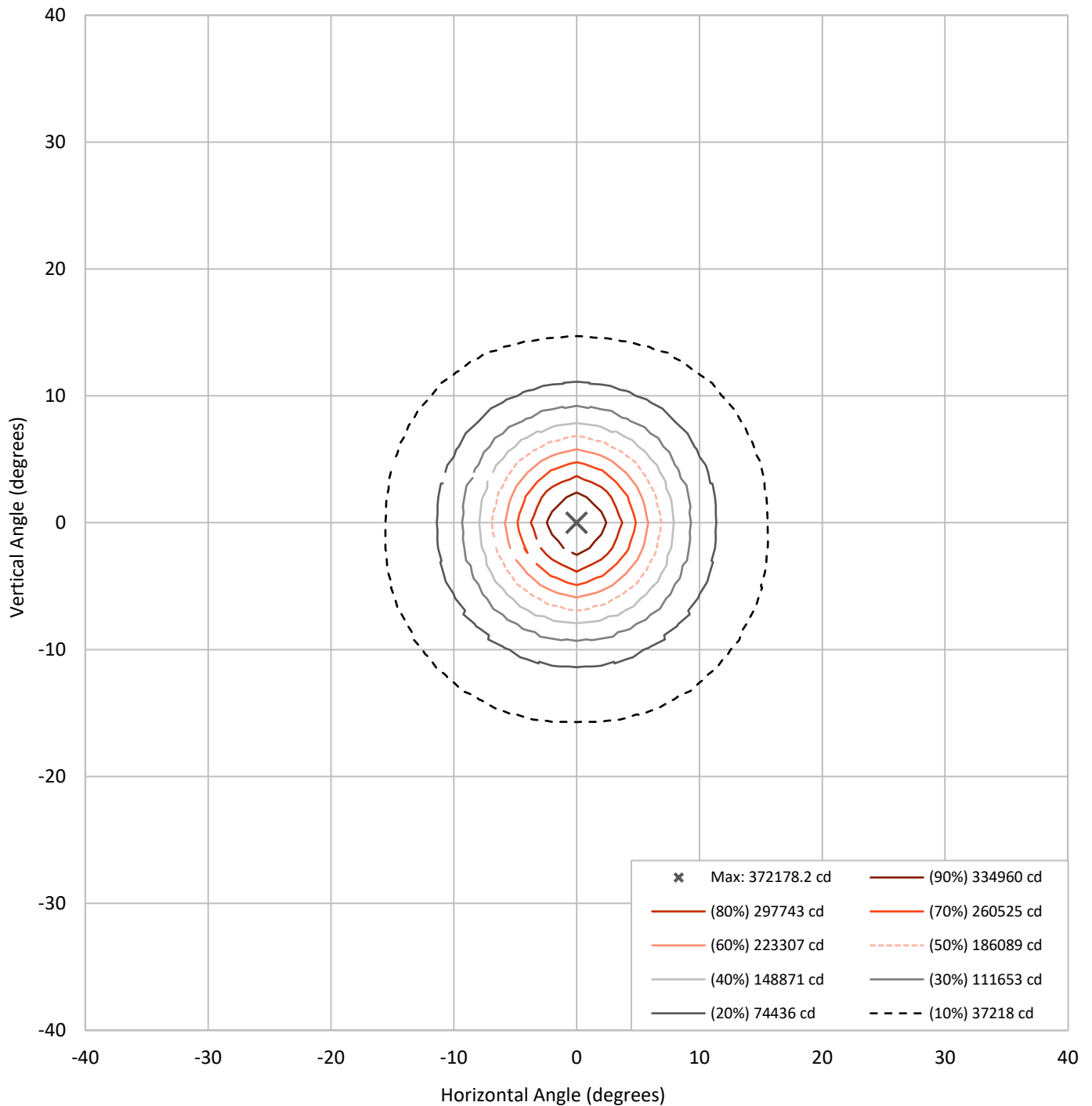
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	36716.1 lumens	Max Intensity:	372178.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	148.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	13.6°H x 13.6°V	Field Angle (10%):	30.9°H x 30.2°V
Beam Lumens:	11721.5 lumens	Field Lumens:	26107.5 lumens
Beam Efficiency:	31.9%	Field Efficiency:	71.1%
Input Watts (W):	247.5		
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-SA6C-750-U-NR-VSR-XX

Iso-Candela Plot





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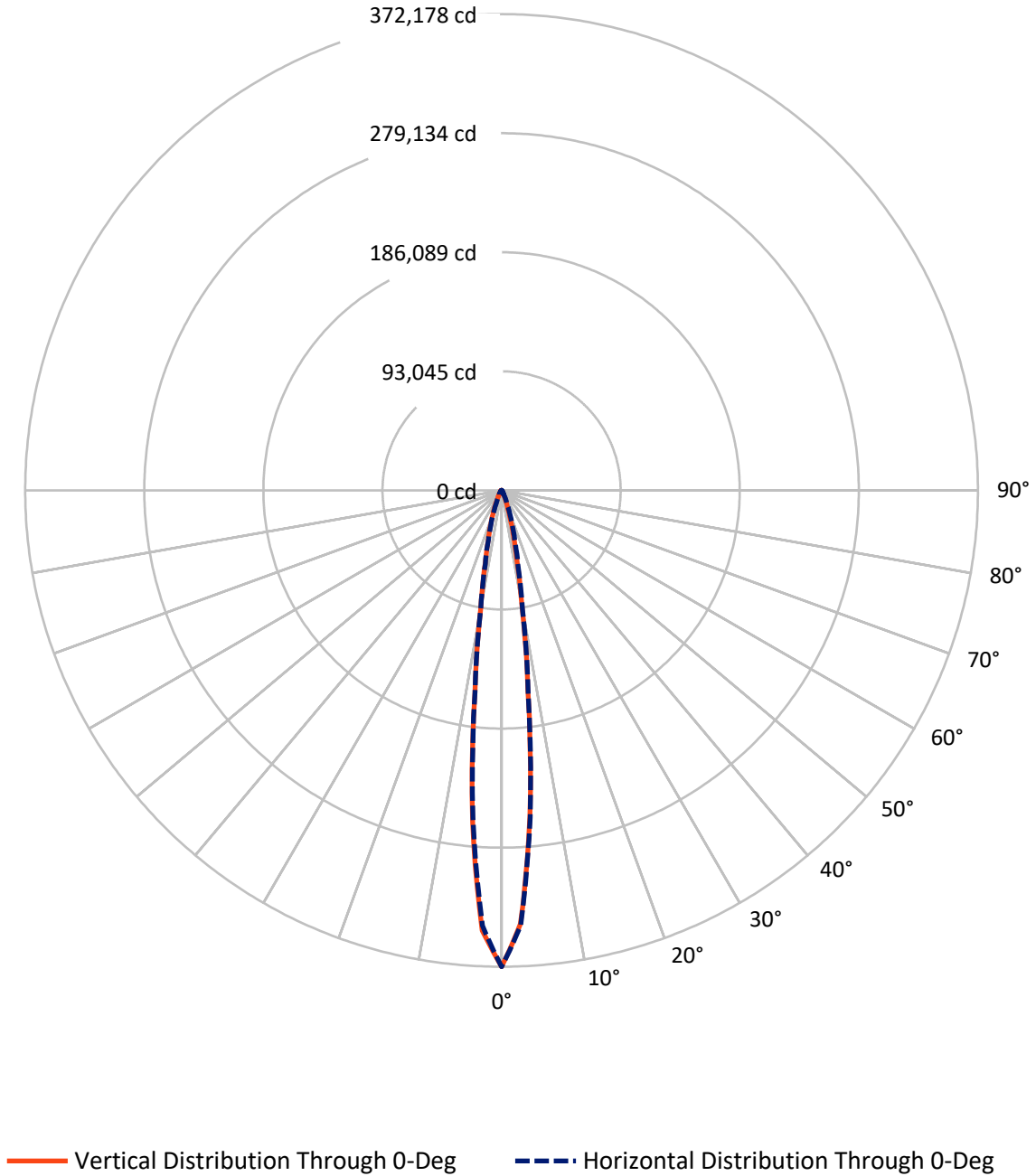
CATALOG NUMBER: GFLD-SA6C-750-U-NR-VSR-XX

Lumen Table

90																								
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
70																								
60	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1								
50		0.1	0.2	0.9	2.0	3.3	4.4	5.2	5.2	4.4	3.3	2.0	0.9	0.2	0.1									
40	0.2	0.2	1.1	3.2	6.0	8.8	12.4	14.6	14.6	12.4	8.8	6.0	3.2	1.1	0.2	0.2								
30		0.5	2.6	6.2	11.1	17.6	29.9	38.0	38.0	29.9	17.6	11.1	6.2	2.6	0.5									
20	0.3	1.0	4.1	9.4	17.2	37.3	99.7	165.2	165.2	99.7	37.3	17.2	9.4	4.1	1.0	0.3								
10		1.6	5.6	13.1	28.4	111.6	470.7	1034.5	1034.5	470.7	111.6	28.4	13.1	5.6	1.6									
0	0.6	2.0	6.8	15.4	38.5	209.6	1127.8	5057.9	5057.9	1127.8	209.6	38.5	15.4	6.8	2.0	0.6								
-10		2.3	7.4	16.2	41.4	223.3	1167.3	5143.7	5143.7	1167.3	223.3	41.4	16.2	7.4	2.3									
-20	0.7	2.4	7.6	15.9	36.4	142.1	566.7	1212.0	1212.0	566.7	142.1	36.4	15.9	7.6	2.4	0.7								
-30		2.3	7.3	14.6	28.1	66.4	174.6	291.0	291.0	174.6	66.4	28.1	14.6	7.3	2.3									
-40	0.6	2.0	6.5	12.9	22.0	36.5	59.4	75.4	75.4	59.4	36.5	22.0	12.9	6.5	2.0	0.6								
-50		1.6	5.3	10.7	17.7	25.5	34.3	38.2	38.2	34.3	25.5	17.7	10.7	5.3	1.6									
-60	0.4	1.3	4.0	8.4	14.0	19.6	24.7	27.0	27.0	24.7	19.6	14.0	8.4	4.0	1.3	0.4								
-70		0.8	2.5	5.4	9.4	13.6	17.2	18.9	18.9	17.2	13.6	9.4	5.4	2.5	0.8									
-80	0.2	2.2	9.2	20.3	25.7	20.3	9.2	2.2	0.2															
-90																								
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90					

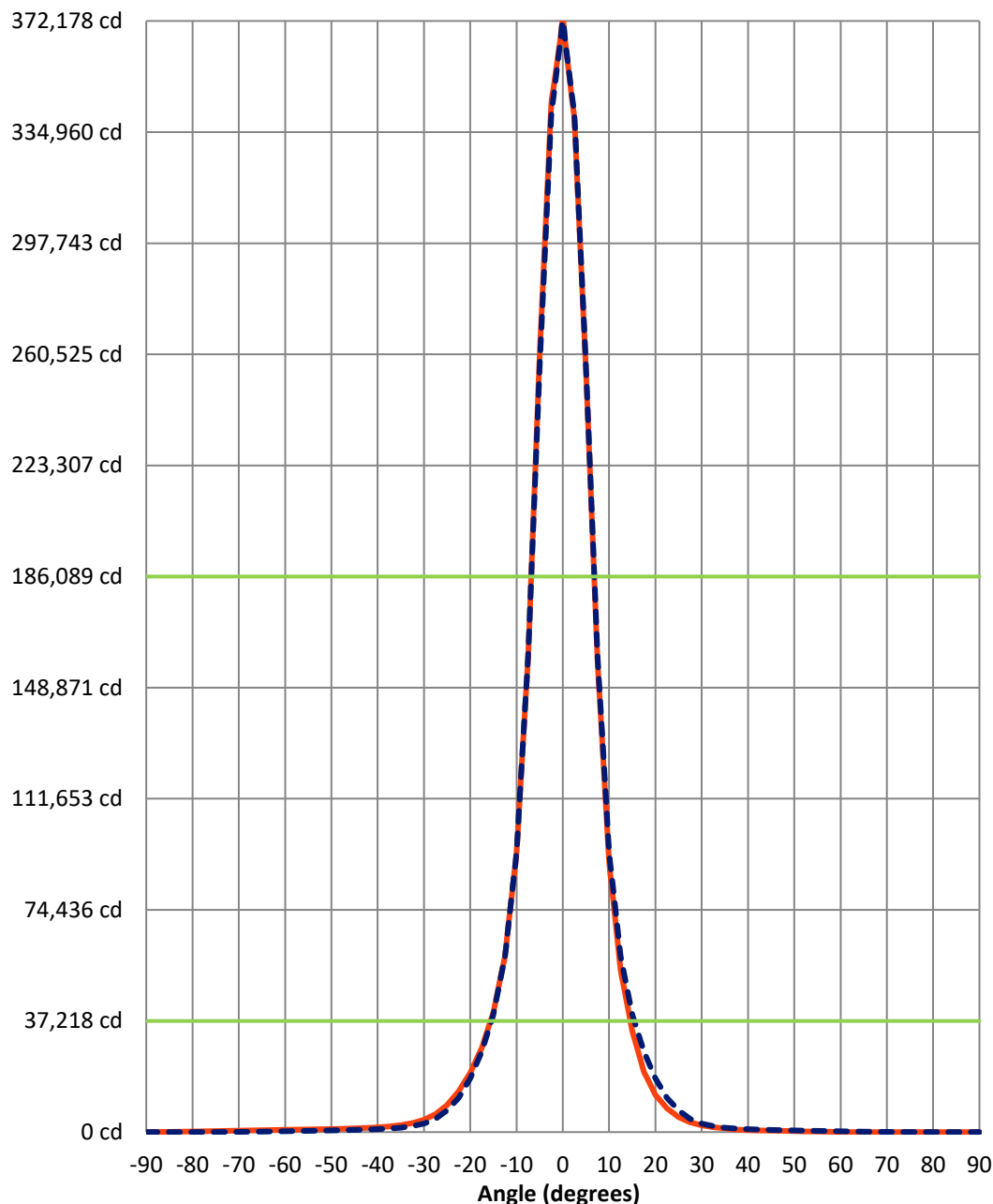
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.6°
 V Angle: 13.6°
 Lumens: 11721.5
 Efficiency: 31.9%

Field:
 H Angle: 30.9°
 V Angle: 30.2°
 Lumens: 26107.5
 Efficiency: 71.1%

Spill:
 Lumens: 10608.6
 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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.9	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
75°	0.0	1.1	0.1	0.0	0.1	0.7	0.2	0.0	0.1	0.7	0.3
72.5°	0.0	1.2	0.2	0.0	0.8	1.2	0.4	0.5	1.7	1.7	0.7
70°	0.0	1.4	0.3	0.1	1.6	1.8	0.9	2.4	3.3	2.9	1.1
67.5°	0.0	1.6	0.5	0.9	2.4	2.4	2.8	4.5	5.1	3.2	1.3
65°	0.0	1.8	0.6	1.7	3.2	3.4	4.6	6.6	5.3	3.5	2.4
62.5°	0.0	2.0	0.8	2.5	4.1	4.5	6.2	7.4	5.6	4.1	5.0
60°	0.0	2.2	1.1	3.3	5.0	5.5	7.7	7.7	5.9	5.7	7.2
57.5°	0.0	2.5	1.7	4.2	5.6	6.4	7.9	7.9	6.7	7.0	7.9
55°	0.0	2.7	2.4	5.0	6.1	7.3	7.9	7.9	7.3	7.9	7.9
52.5°	0.0	2.9	3.0	5.9	6.6	7.9	7.9	7.9	7.7	7.9	7.9
50°	0.0	3.1	3.6	6.8	7.0	7.9	7.9	7.9	7.9	7.9	9.2
47.5°	0.0	3.4	4.1	7.5	7.3	7.9	7.9	7.9	7.9	7.9	10.9
45°	0.0	3.6	4.6	7.7	7.6	7.9	7.9	7.9	8.2	9.8	13.0
42.5°	0.0	3.9	5.1	7.8	7.8	7.9	7.9	8.2	8.7	12.0	17.4
40°	0.0	4.1	5.5	7.9	7.9	7.9	7.9	8.8	10.1	14.5	22.5
37.5°	0.0	4.4	5.9	7.9	7.9	7.9	7.9	9.6	12.8	18.2	27.7
35°	0.0	4.6	6.3	7.9	7.9	7.9	7.9	10.5	15.7	23.2	33.9
32.5°	0.0	4.9	6.6	7.9	7.9	7.9	8.1	11.6	18.8	28.0	42.1
30°	0.0	5.1	6.8	7.9	7.9	7.9	9.0	13.2	21.9	32.7	50.9
27.5°	0.0	5.4	7.1	7.9	7.9	7.9	9.8	15.7	25.4	37.1	60.5
25°	0.0	5.6	7.3	7.9	7.9	7.9	10.8	18.2	29.1	43.7	70.6
22.5°	0.0	5.9	7.4	7.9	7.9	8.0	11.8	20.7	32.7	51.6	82.7
20°	0.0	6.2	7.6	7.9	7.9	8.6	12.8	23.3	36.1	59.7	93.8
17.5°	0.0	6.4	7.7	7.9	7.9	9.3	14.2	25.7	39.3	67.7	104.0
15°	0.0	6.6	7.8	7.9	7.9	10.1	15.8	28.2	42.2	75.7	113.1
12.5°	0.0	6.9	7.8	7.9	7.9	11.0	17.3	30.5	46.2	83.5	121.4
10°	0.0	7.1	7.9	7.9	7.9	12.0	18.7	32.7	51.3	90.7	128.7
7.5°	0.0	7.3	7.9	7.9	7.9	13.0	20.1	34.7	56.4	96.9	135.1
5°	0.0	7.5	7.9	7.9	7.9	13.9	21.3	36.5	61.5	102.2	140.7
2.5°	0.0	7.7	7.9	7.9	7.9	14.9	22.5	38.0	66.4	106.7	145.6
0°	0.0	7.9	7.9	7.9	7.9	15.8	23.6	39.4	70.9	110.3	149.7
-2.5°	0.0	7.9	7.9	7.9	8.6	16.6	25.7	41.8	74.9	113.2	154.8
-5°	0.0	7.9	7.9	7.9	9.3	17.4	27.6	43.9	78.4	115.5	158.9
-7.5°	0.0	7.8	7.9	7.9	9.9	18.0	29.4	45.8	81.2	117.2	162.0
-10°	0.0	7.8	7.9	7.9	10.5	18.6	30.9	47.5	83.3	118.5	164.0
-12.5°	0.0	7.7	7.9	7.9	11.0	19.1	32.2	49.0	84.5	119.6	167.1
-15°	0.0	7.6	7.9	7.9	11.5	19.6	33.2	50.2	84.8	122.0	169.9
-17.5°	0.0	7.5	7.9	7.9	11.8	19.9	33.9	51.4	84.2	123.3	171.2
-20°	0.0	7.4	7.9	7.9	12.0	20.2	34.3	52.4	83.0	123.3	170.9

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CATALOG NUMBER: GFLD-SA6C-750-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	7.3	7.9	7.9	12.1	20.4	34.7	53.1	81.1	121.8	169.0
-25°	0.0	7.2	7.9	7.9	12.1	20.9	34.9	53.3	78.6	119.0	165.3
-27.5°	0.0	7.0	7.9	7.9	11.9	21.4	34.9	53.2	75.5	115.0	161.7
-30°	0.0	6.8	7.9	7.9	11.6	21.8	34.7	52.6	73.9	110.7	156.3
-32.5°	0.0	6.7	7.9	7.9	11.6	21.9	34.3	52.0	73.0	105.8	148.9
-35°	0.0	6.5	7.9	7.9	11.4	21.9	34.3	51.3	71.5	100.2	139.4
-37.5°	0.0	6.3	7.9	7.9	11.1	21.7	34.1	50.3	69.4	93.9	134.0
-40°	0.0	6.1	7.9	7.9	10.7	21.3	33.7	49.1	66.8	89.9	129.1
-42.5°	0.0	5.8	7.9	8.0	10.6	20.6	33.0	47.7	64.7	88.1	123.0
-45°	0.0	5.6	7.9	8.2	10.9	19.8	32.0	46.2	62.8	85.4	116.2
-47.5°	0.0	5.3	7.9	8.3	11.1	18.7	30.7	44.7	60.6	81.7	111.8
-50°	0.0	5.1	7.9	8.5	11.2	17.5	29.2	42.7	58.3	78.6	106.0
-52.5°	0.0	4.8	7.9	8.5	11.2	16.0	27.3	40.4	55.4	74.2	99.1
-55°	0.0	4.5	7.9	8.6	11.2	15.6	25.2	37.8	52.1	68.7	91.9
-57.5°	0.0	4.2	7.9	8.5	11.0	15.2	22.8	34.7	48.4	63.7	83.3
-60°	0.0	3.9	7.9	8.5	10.8	14.8	20.4	31.4	44.2	58.6	74.6
-62.5°	0.0	3.6	7.3	8.4	10.5	14.1	19.4	27.7	39.6	53.0	67.9
-65°	0.0	3.3	6.7	8.3	10.1	13.4	18.2	24.4	34.7	47.0	60.6
-67.5°	0.0	3.0	6.0	8.1	9.7	12.6	16.8	22.4	29.4	40.5	52.8
-70°	0.0	2.7	5.4	7.9	9.2	11.6	15.3	20.2	26.3	33.7	44.6
-72.5°	0.0	2.4	4.7	7.1	8.6	10.6	13.7	17.8	23.0	29.3	36.6
-75°	0.0	2.0	4.1	6.1	8.0	9.5	11.9	15.6	19.6	24.7	30.8
-77.5°	0.0	1.7	3.4	5.1	6.8	8.3	10.1	13.4	17.0	20.5	24.7
-80°	0.0	1.4	2.7	4.1	5.5	6.8	8.1	11.2	14.5	17.7	20.9
-82.5°	0.0	1.0	2.1	3.1	4.1	5.1	6.1	8.8	11.9	14.8	17.7
-85°	0.0	0.7	1.4	2.1	2.7	3.4	4.1	5.9	8.1	10.5	13.3
-87.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	3.0	4.0	5.3	6.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	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	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.5	2.3	2.7	1.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0
65°	3.9	5.1	3.9	2.1	0.1	1.9	2.7	2.1	0.2	0.0	0.0
62.5°	7.3	6.2	4.4	3.3	4.5	6.0	4.7	2.7	0.7	3.8	5.5
60°	7.9	6.7	5.5	6.3	8.0	7.1	5.2	7.7	11.6	14.6	17.6
57.5°	7.9	7.3	7.2	8.5	9.0	9.0	13.8	18.5	26.2	32.5	36.9
55°	8.1	7.8	9.0	10.7	13.3	18.8	25.7	36.3	44.7	57.7	68.8
52.5°	9.0	8.9	12.0	16.2	23.8	32.5	44.7	59.6	76.5	89.2	102.5
50°	10.2	13.2	16.9	27.0	37.5	51.2	71.3	93.0	107.2	121.5	140.7
47.5°	14.0	17.9	27.7	39.5	54.8	76.5	104.2	119.9	133.9	156.2	180.2
45°	18.9	26.8	39.0	55.3	76.4	106.8	128.6	141.4	165.7	191.6	218.8
42.5°	24.2	37.0	53.5	70.8	103.9	132.9	152.6	172.9	197.4	227.7	257.2
40°	32.8	47.0	69.5	96.5	130.2	158.6	183.3	206.6	230.7	270.3	301.7
37.5°	41.5	62.3	87.7	121.3	156.3	187.2	214.8	244.1	278.5	323.2	351.5
35°	50.0	78.1	109.2	145.0	182.2	217.1	250.3	284.5	329.1	371.4	405.2
32.5°	61.9	94.3	129.3	167.9	206.3	245.8	286.1	327.0	371.0	414.2	458.5
30°	76.8	111.6	148.5	189.9	228.4	274.2	320.9	364.2	408.4	453.9	504.0
27.5°	91.9	127.8	167.6	209.5	249.9	302.1	352.4	397.6	443.0	492.0	549.0
25°	105.8	144.1	185.7	226.9	274.4	330.4	385.5	437.8	476.2	532.0	598.7
22.5°	119.2	160.0	204.7	242.6	298.1	359.0	423.0	479.3	524.8	574.6	650.3
20°	132.5	176.3	222.4	265.0	321.8	387.3	463.3	521.3	577.8	642.0	719.2
17.5°	145.1	191.6	240.0	290.5	350.5	418.3	504.6	563.7	631.1	708.0	805.3
15°	157.1	205.7	257.7	314.3	376.4	449.3	532.6	606.4	687.0	775.7	890.8
12.5°	168.2	218.6	275.0	336.4	399.1	476.1	556.1	634.5	727.3	843.4	988.1
10°	178.5	230.3	291.8	356.6	418.9	498.6	576.8	658.4	756.3	883.8	1049.5
7.5°	187.0	242.1	307.8	374.9	436.0	517.2	594.7	678.1	780.6	917.3	1090.8
5°	194.1	254.4	322.6	386.7	450.2	533.2	609.6	693.6	799.9	943.4	1120.3
2.5°	200.1	265.8	335.6	395.3	462.5	547.8	621.5	711.0	819.5	963.7	1148.0
0°	204.8	275.7	346.6	401.8	472.7	559.3	630.2	724.8	835.0	976.8	1173.8
-2.5°	214.4	283.9	353.2	409.2	483.5	561.2	635.9	726.7	840.9	987.1	1178.6
-5°	222.4	290.5	358.0	414.9	491.7	561.0	638.4	725.0	842.9	993.0	1187.1
-7.5°	228.6	295.6	361.2	419.4	496.0	563.6	641.9	730.7	849.1	998.3	1198.3
-10°	232.6	299.3	363.8	425.0	497.1	566.3	643.3	731.9	848.1	994.8	1192.2
-12.5°	234.7	301.4	365.1	428.0	496.8	566.0	641.4	728.5	839.4	982.4	1167.8
-15°	235.3	302.3	364.9	428.4	495.6	562.6	636.4	720.2	823.8	961.4	1129.6
-17.5°	234.6	301.8	363.4	425.8	493.8	556.1	628.5	709.1	807.9	936.5	1098.6
-20°	232.6	300.2	360.6	420.1	491.2	550.2	620.7	698.5	791.4	908.0	1053.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	229.3	297.4	356.8	414.4	482.5	544.6	610.5	684.7	767.9	873.3	1002.1
-25°	225.5	291.8	351.8	409.9	472.5	536.1	597.6	668.1	744.6	845.9	961.8
-27.5°	220.5	285.0	344.9	403.8	462.0	524.5	584.7	651.3	727.0	816.3	919.9
-30°	213.2	275.4	335.3	395.4	452.8	511.5	569.6	633.1	704.5	788.7	884.3
-32.5°	204.0	264.7	323.3	382.7	442.5	498.5	553.1	614.2	681.2	755.0	846.0
-35°	194.7	253.2	310.3	366.9	429.9	484.0	536.6	592.5	654.9	723.6	797.6
-37.5°	185.9	240.8	296.5	349.9	409.6	465.9	517.1	570.3	627.9	690.9	758.2
-40°	176.5	227.6	282.0	334.0	386.4	443.8	494.9	546.2	599.5	662.7	722.5
-42.5°	166.7	216.4	266.8	317.7	367.7	419.1	470.1	519.3	575.4	635.3	694.0
-45°	158.5	204.7	251.4	301.0	350.2	396.6	444.5	490.5	547.5	607.4	664.8
-47.5°	149.0	192.7	238.0	282.9	331.2	377.6	420.7	467.2	515.7	572.1	632.4
-50°	139.1	180.5	222.3	264.6	310.4	356.8	400.5	443.5	489.3	535.6	587.6
-52.5°	130.6	166.8	205.5	244.4	287.7	333.1	377.2	420.2	462.4	506.0	550.4
-55°	120.7	153.8	188.0	224.4	262.3	305.8	349.6	391.5	434.5	475.3	518.8
-57.5°	109.6	139.4	170.5	204.6	239.1	274.8	317.2	359.0	399.4	440.6	485.4
-60°	97.1	123.7	151.9	183.4	217.1	249.7	284.0	322.8	361.8	400.9	442.3
-62.5°	84.2	107.3	132.7	160.2	191.0	223.1	254.5	287.5	322.6	356.6	392.5
-65°	75.6	91.9	113.3	137.6	163.0	191.7	221.4	251.8	282.7	311.6	339.3
-67.5°	66.3	81.1	96.9	114.9	137.9	162.0	185.8	213.0	240.7	267.2	293.0
-70°	56.6	69.6	83.7	98.6	115.0	134.8	157.0	178.8	200.1	222.3	246.3
-72.5°	46.4	57.7	69.9	82.9	96.8	112.4	129.6	148.2	167.2	185.5	204.2
-75°	38.0	45.5	55.5	66.4	78.5	90.9	103.2	117.9	134.0	150.1	165.9
-77.5°	31.3	38.2	45.0	51.8	60.4	71.6	82.7	93.6	104.8	116.9	129.9
-80°	25.5	30.8	37.0	43.2	49.2	55.9	63.6	72.3	80.1	88.2	97.1
-82.5°	21.3	25.3	29.8	34.6	38.1	41.7	45.8	50.8	56.0	61.4	67.0
-85°	16.3	19.6	22.6	25.8	27.4	29.2	31.2	33.4	36.7	40.0	43.3
-87.5°	8.2	9.8	11.6	13.5	14.4	15.2	15.9	16.7	18.8	21.1	23.4
-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: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-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°	0.4	0.1	0.0	0.0	0.1	1.5	2.0	1.7	0.7	0.0	0.0
62.5°	4.6	3.8	6.1	8.2	9.0	8.7	8.0	7.2	6.1	5.7	6.5
60°	18.9	18.6	25.8	29.4	26.8	18.9	29.7	35.0	33.7	28.9	28.7
57.5°	46.3	56.2	63.4	66.5	77.0	93.9	97.1	91.5	89.5	91.3	105.5
55°	80.2	88.1	92.3	106.6	119.3	128.5	133.9	139.4	147.4	157.3	167.5
52.5°	113.3	124.3	132.8	145.6	160.8	166.0	164.6	184.1	199.3	209.1	213.1
50°	155.6	169.4	189.0	209.0	217.7	226.2	235.2	251.2	274.5	303.5	320.2
47.5°	201.2	222.9	243.4	266.3	277.9	286.9	300.3	328.2	361.4	392.7	408.9
45°	242.2	261.5	285.1	304.9	319.2	336.6	355.9	381.1	418.3	450.9	473.5
42.5°	275.2	297.0	321.2	345.2	359.6	383.1	412.5	446.8	485.7	519.6	544.8
40°	321.5	339.9	378.4	401.2	406.9	428.8	487.7	534.5	578.5	620.3	641.2
37.5°	377.3	413.2	453.2	473.9	494.1	532.8	611.7	687.4	743.4	800.0	831.0
35°	440.7	487.9	542.5	566.8	610.3	694.7	787.4	892.6	1023.5	1078.4	1128.4
32.5°	502.4	555.2	605.4	660.2	736.3	837.1	941.5	1112.1	1271.5	1394.8	1485.0
30°	557.0	613.0	675.5	745.9	853.2	992.1	1166.4	1387.2	1611.7	1807.8	1973.6
27.5°	611.1	674.8	749.1	854.1	1005.0	1193.7	1472.0	1786.9	2161.8	2438.0	2767.9
25°	670.4	743.2	838.5	990.7	1194.4	1476.5	1921.4	2432.8	3047.6	3546.1	4067.7
22.5°	740.4	848.0	968.8	1138.6	1494.4	1959.2	2566.9	3441.1	4386.7	5261.1	6103.0
20°	825.2	972.2	1166.1	1478.6	1935.4	2622.5	3678.6	5073.6	6464.3	7945.5	9371.3
17.5°	946.0	1158.1	1459.3	1904.0	2506.0	3865.2	5578.7	7736.4	10508.4	13020.5	15213.8
15°	1059.5	1312.8	1788.3	2453.2	3503.2	5304.6	7907.2	11468.5	15788.7	19725.9	23884.4
12.5°	1178.5	1477.5	2023.8	2870.3	4329.3	6674.5	10332.0	15211.7	20621.2	26555.1	33314.1
10°	1272.7	1635.9	2290.0	3363.3	5161.7	8082.1	12438.7	18356.7	25545.2	34327.0	45131.7
7.5°	1336.4	1762.8	2509.8	3724.1	5928.0	9521.6	14766.2	21879.3	30866.3	42500.3	57618.9
5°	1386.2	1859.6	2675.0	4053.2	6576.1	10620.5	16490.6	24964.1	35595.2	51182.7	76804.5
2.5°	1426.1	1933.8	2777.3	4279.7	6983.0	11385.8	17647.6	26709.3	38410.2	57601.9	90842.7
0°	1457.4	2001.0	2843.9	4419.4	7294.8	11462.2	18008.6	27028.7	39420.5	58760.4	93863.8
-2.5°	1470.7	2036.9	2866.8	4450.1	7263.7	11593.6	18118.9	27283.7	39382.5	58125.6	90489.7
-5°	1492.8	2036.3	2849.5	4418.8	7100.8	11253.9	17399.3	25856.2	37006.6	53126.4	79641.8
-7.5°	1508.7	2003.8	2767.0	4218.5	6674.5	10519.7	16134.9	23491.0	32682.3	44921.8	61343.5
-10°	1494.1	1941.5	2629.5	3882.7	6011.8	9341.9	14212.2	20368.5	28007.5	37077.9	48235.2
-12.5°	1437.9	1826.4	2405.1	3412.2	5153.4	8022.4	12277.8	17519.5	23173.4	29543.6	37253.5
-15°	1366.8	1702.3	2202.8	3089.5	4517.1	6714.7	9821.4	14073.7	18609.2	23445.8	28603.4
-17.5°	1311.5	1593.4	2007.9	2649.8	3699.8	5447.2	7888.5	10909.3	14242.3	17924.7	20981.0
-20°	1236.5	1459.3	1807.2	2331.4	3132.5	4290.3	6068.3	8262.9	10462.3	13051.4	15162.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	1161.5	1355.6	1620.3	2003.9	2599.9	3474.6	4573.2	6038.6	7646.9	9133.0	10595.9
-25°	1091.8	1241.3	1455.4	1770.1	2174.5	2771.3	3553.3	4393.9	5454.1	6358.7	7362.6
-27.5°	1035.4	1163.8	1321.8	1552.5	1866.3	2250.2	2810.1	3373.4	3930.9	4387.5	5078.6
-30°	981.0	1084.3	1216.4	1380.9	1616.2	1912.1	2275.5	2640.9	2962.6	3256.1	3616.0
-32.5°	927.5	1011.6	1112.9	1249.4	1418.2	1640.7	1864.0	2125.9	2349.5	2555.9	2746.9
-35°	873.9	948.7	1025.9	1141.1	1275.7	1433.7	1596.0	1773.5	1928.3	2067.3	2190.3
-37.5°	825.5	891.2	963.8	1049.5	1158.0	1277.0	1409.6	1538.5	1640.7	1731.0	1805.5
-40°	784.6	844.4	906.6	975.2	1057.8	1151.6	1264.3	1371.7	1443.3	1498.4	1543.6
-42.5°	748.2	800.8	853.8	912.0	975.4	1056.6	1145.6	1234.2	1282.8	1325.4	1358.2
-45°	718.9	759.3	803.8	853.6	909.8	977.8	1047.7	1109.0	1152.1	1188.8	1216.1
-47.5°	680.2	719.1	757.7	798.8	851.1	907.8	965.6	1012.7	1050.4	1082.4	1103.2
-50°	637.6	678.5	713.8	750.0	798.1	846.1	892.6	931.6	967.6	999.0	1015.4
-52.5°	593.5	637.4	674.5	709.7	750.1	792.0	834.0	867.3	898.8	928.4	940.8
-55°	561.7	602.2	640.5	673.6	706.9	740.4	774.7	809.3	840.4	868.4	876.8
-57.5°	527.4	568.6	606.5	636.2	666.3	696.6	727.9	759.1	789.2	816.0	822.8
-60°	485.4	530.2	563.8	591.9	621.1	651.1	678.3	706.1	734.1	757.6	765.1
-62.5°	432.2	473.0	506.2	535.8	564.0	590.0	616.6	642.6	667.7	686.2	692.3
-65°	368.5	403.1	437.3	468.3	496.1	521.2	545.7	569.4	592.3	608.6	616.7
-67.5°	318.1	343.0	370.5	397.2	425.2	451.0	473.1	494.0	513.6	527.3	536.0
-70°	269.5	293.3	319.0	344.4	368.8	389.8	407.4	424.6	441.3	453.5	462.7
-72.5°	223.1	243.2	264.7	287.1	309.3	328.3	344.5	359.9	374.3	384.8	393.2
-75°	181.2	197.8	215.9	234.1	252.1	267.1	280.7	293.9	306.7	315.9	323.7
-77.5°	143.8	157.8	172.0	186.2	200.4	211.3	221.3	231.0	240.4	247.8	254.4
-80°	106.5	117.5	128.8	140.2	151.5	159.8	167.3	174.4	181.2	185.4	189.3
-82.5°	72.8	80.5	88.4	96.4	104.4	110.6	116.5	122.3	128.1	130.1	131.6
-85°	46.5	50.3	54.4	58.8	63.4	66.8	70.0	73.1	76.1	78.8	81.4
-87.5°	25.8	26.6	27.3	27.9	28.5	30.9	33.3	35.7	38.0	38.5	38.8
-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: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-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	0.7	1.7
62.5°	7.1	7.5	7.8	7.9	7.8	7.5	7.1	6.5	5.7	6.1	7.2
60°	26.9	24.0	23.4	23.6	23.4	24.0	26.9	28.7	28.9	33.7	35.0
57.5°	119.8	133.3	137.0	133.9	137.0	133.3	119.8	105.5	91.3	89.5	91.5
55°	174.5	178.6	180.6	181.2	180.6	178.6	174.5	167.5	157.3	147.4	139.4
52.5°	213.9	212.5	212.2	212.7	212.2	212.5	213.9	213.1	209.1	199.3	184.1
50°	321.5	315.5	313.2	315.1	313.2	315.5	321.5	320.2	303.5	274.5	251.2
47.5°	410.9	412.7	415.5	417.5	415.5	412.7	410.9	408.9	392.7	361.4	328.2
45°	479.8	484.0	486.9	488.4	486.9	484.0	479.8	473.5	450.9	418.3	381.1
42.5°	550.2	550.7	549.9	551.4	549.9	550.7	550.2	544.8	519.6	485.7	446.8
40°	649.6	651.7	649.5	646.0	649.5	651.7	649.6	641.2	620.3	578.5	534.5
37.5°	849.0	851.8	842.4	835.0	842.4	851.8	849.0	831.0	800.0	743.4	687.4
35°	1174.1	1207.7	1223.7	1228.9	1223.7	1207.7	1174.1	1128.4	1078.4	1023.5	892.6
32.5°	1547.4	1594.2	1617.8	1638.6	1617.8	1594.2	1547.4	1485.0	1394.8	1271.5	1112.1
30°	2082.3	2168.8	2206.9	2260.9	2206.9	2168.8	2082.3	1973.6	1807.8	1611.7	1387.2
27.5°	2955.1	3107.1	3191.2	3269.3	3191.2	3107.1	2955.1	2767.9	2438.0	2161.8	1786.9
25°	4446.7	4739.4	4928.8	5018.2	4928.8	4739.4	4446.7	4067.7	3546.1	3047.6	2432.8
22.5°	6917.7	7457.2	7873.2	7956.6	7873.2	7457.2	6917.7	6103.0	5261.1	4386.7	3441.1
20°	10754.6	11526.5	12154.4	12470.5	12154.4	11526.5	10754.6	9371.3	7945.5	6464.3	5073.6
17.5°	17826.1	19431.5	20164.8	20285.3	20164.8	19431.5	17826.1	15213.8	13020.5	10508.4	7736.4
15°	28346.4	31063.1	32787.7	33898.1	32787.7	31063.1	28346.4	23884.4	19725.9	15788.7	11468.5
12.5°	40349.8	48069.2	52461.5	54136.2	52461.5	48069.2	40349.8	33314.1	26555.1	20621.2	15211.7
10°	56641.1	74813.5	85296.1	90570.9	85296.1	74813.5	56641.1	45131.7	34327.0	25545.2	18356.7
7.5°	84291.3	112358.7	143456.3	157843.3	143456.3	112358.7	84291.3	57618.9	42500.3	30866.3	21879.3
5°	113358.3	174983.0	229071.4	254972.5	229071.4	174983.0	113358.3	76804.5	51182.7	35595.2	24964.1
2.5°	146766.2	229872.8	306711.7	339020.6	306711.7	229872.8	146766.2	90842.7	57601.9	38410.2	26709.3
0°	159623.7	256429.9	340466.2	372178.2	340466.2	256429.9	159623.7	93863.8	58760.4	39420.5	27028.7
-2.5°	148753.9	233899.0	308031.9	344267.2	308031.9	233899.0	148753.9	90489.7	58125.6	39382.5	27283.7
-5°	118192.6	175947.4	230849.8	260376.7	230849.8	175947.4	118192.6	79641.8	53126.4	37006.6	25856.2
-7.5°	86746.0	118187.1	148677.9	159340.1	148677.9	118187.1	86746.0	61343.5	44921.8	32682.3	23491.0
-10°	60394.3	78398.6	90283.2	93674.8	90283.2	78398.6	60394.3	48235.2	37077.9	28007.5	20368.5
-12.5°	44776.3	52651.4	58130.7	59083.4	58130.7	52651.4	44776.3	37253.5	29543.6	23173.4	17519.5
-15°	33155.7	37160.5	39986.5	40176.7	39986.5	37160.5	33155.7	28603.4	23445.8	18609.2	14073.7
-17.5°	24237.0	26925.2	28351.3	28249.7	28351.3	26925.2	24237.0	20981.0	17924.7	14242.3	10909.3
-20°	17330.8	18951.2	20100.3	19875.7	20100.3	18951.2	17330.8	15162.7	13051.4	10462.3	8262.9



REPORT NUMBER: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-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°	12084.3	13159.9	13833.3	13660.1	13833.3	13159.9	12084.3	10595.9	9133.0	7646.9	6038.6
-25°	8211.1	8797.2	9130.7	9075.2	9130.7	8797.2	8211.1	7362.6	6358.7	5454.1	4393.9
-27.5°	5595.4	5905.0	6008.3	6002.9	6008.3	5905.0	5595.4	5078.6	4387.5	3930.9	3373.4
-30°	3883.6	4091.7	4210.7	4135.8	4210.7	4091.7	3883.6	3616.0	3256.1	2962.6	2640.9
-32.5°	2894.6	3011.9	3079.8	3009.3	3079.8	3011.9	2894.6	2746.9	2555.9	2349.5	2125.9
-35°	2281.2	2340.5	2364.5	2323.9	2364.5	2340.5	2281.2	2190.3	2067.3	1928.3	1773.5
-37.5°	1859.8	1894.6	1906.4	1882.8	1906.4	1894.6	1859.8	1805.5	1731.0	1640.7	1538.5
-40°	1575.9	1597.2	1602.4	1583.4	1602.4	1597.2	1575.9	1543.6	1498.4	1443.3	1371.7
-42.5°	1378.8	1391.6	1394.6	1386.5	1394.6	1391.6	1378.8	1358.2	1325.4	1282.8	1234.2
-45°	1232.3	1243.2	1245.3	1236.8	1245.3	1243.2	1232.3	1216.1	1188.8	1152.1	1109.0
-47.5°	1113.6	1120.4	1122.1	1118.6	1122.1	1120.4	1113.6	1103.2	1082.4	1050.4	1012.7
-50°	1022.8	1027.4	1027.9	1024.1	1027.9	1027.4	1022.8	1015.4	999.0	967.6	931.6
-52.5°	946.7	949.9	952.1	953.2	952.1	949.9	946.7	940.8	928.4	898.8	867.3
-55°	882.6	886.8	889.4	890.2	889.4	886.8	882.6	876.8	868.4	840.4	809.3
-57.5°	828.1	831.9	834.2	835.0	834.2	831.9	828.1	822.8	816.0	789.2	759.1
-60°	771.3	776.0	778.9	779.9	778.9	776.0	771.3	765.1	757.6	734.1	706.1
-62.5°	696.3	698.4	700.3	701.1	700.3	698.4	696.3	692.3	686.2	667.7	642.6
-65°	622.8	627.0	629.4	630.2	629.4	627.0	622.8	616.7	608.6	592.3	569.4
-67.5°	543.0	548.5	554.4	559.3	554.4	548.5	543.0	536.0	527.3	513.6	494.0
-70°	470.8	477.7	480.0	480.5	480.0	477.7	470.8	462.7	453.5	441.3	424.6
-72.5°	400.7	407.3	412.8	417.5	412.8	407.3	400.7	393.2	384.8	374.3	359.9
-75°	330.6	336.8	338.3	338.7	338.3	336.8	330.6	323.7	315.9	306.7	293.9
-77.5°	260.6	266.2	267.5	267.8	267.5	266.2	260.6	254.4	247.8	240.4	231.0
-80°	192.8	195.9	200.5	204.8	200.5	195.9	192.8	189.3	185.4	181.2	174.4
-82.5°	132.6	133.4	133.8	133.9	133.8	133.4	132.6	131.6	130.1	128.1	122.3
-85°	83.9	86.3	86.6	86.7	86.6	86.3	83.9	81.4	78.8	76.1	73.1
-87.5°	39.1	39.2	39.4	39.4	39.4	39.2	39.1	38.8	38.5	38.0	35.7
-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: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-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	0.5
65°	2.0	1.5	0.1	0.0	0.0	0.1	0.4	0.0	0.0	0.2	2.1
62.5°	8.0	8.7	9.0	8.2	6.1	3.8	4.6	5.5	3.8	0.7	2.7
60°	29.7	18.9	26.8	29.4	25.8	18.6	18.9	17.6	14.6	11.6	7.7
57.5°	97.1	93.9	77.0	66.5	63.4	56.2	46.3	36.9	32.5	26.2	18.5
55°	133.9	128.5	119.3	106.6	92.3	88.1	80.2	68.8	57.7	44.7	36.3
52.5°	164.6	166.0	160.8	145.6	132.8	124.3	113.3	102.5	89.2	76.5	59.6
50°	235.2	226.2	217.7	209.0	189.0	169.4	155.6	140.7	121.5	107.2	93.0
47.5°	300.3	286.9	277.9	266.3	243.4	222.9	201.2	180.2	156.2	133.9	119.9
45°	355.9	336.6	319.2	304.9	285.1	261.5	242.2	218.8	191.6	165.7	141.4
42.5°	412.5	383.1	359.6	345.2	321.2	297.0	275.2	257.2	227.7	197.4	172.9
40°	487.7	428.8	406.9	401.2	378.4	339.9	321.5	301.7	270.3	230.7	206.6
37.5°	611.7	532.8	494.1	473.9	453.2	413.2	377.3	351.5	323.2	278.5	244.1
35°	787.4	694.7	610.3	566.8	542.5	487.9	440.7	405.2	371.4	329.1	284.5
32.5°	941.5	837.1	736.3	660.2	605.4	555.2	502.4	458.5	414.2	371.0	327.0
30°	1166.4	992.1	853.2	745.9	675.5	613.0	557.0	504.0	453.9	408.4	364.2
27.5°	1472.0	1193.7	1005.0	854.1	749.1	674.8	611.1	549.0	492.0	443.0	397.6
25°	1921.4	1476.5	1194.4	990.7	838.5	743.2	670.4	598.7	532.0	476.2	437.8
22.5°	2566.9	1959.2	1494.4	1138.6	968.8	848.0	740.4	650.3	574.6	524.8	479.3
20°	3678.6	2622.5	1935.4	1478.6	1166.1	972.2	825.2	719.2	642.0	577.8	521.3
17.5°	5578.7	3865.2	2506.0	1904.0	1459.3	1158.1	946.0	805.3	708.0	631.1	563.7
15°	7907.2	5304.6	3503.2	2453.2	1788.3	1312.8	1059.5	890.8	775.7	687.0	606.4
12.5°	10332.0	6674.5	4329.3	2870.3	2023.8	1477.5	1178.5	988.1	843.4	727.3	634.5
10°	12438.7	8082.1	5161.7	3363.3	2290.0	1635.9	1272.7	1049.5	883.8	756.3	658.4
7.5°	14766.2	9521.6	5928.0	3724.1	2509.8	1762.8	1336.4	1090.8	917.3	780.6	678.1
5°	16490.6	10620.5	6576.1	4053.2	2675.0	1859.6	1386.2	1120.3	943.4	799.9	693.6
2.5°	17647.6	11385.8	6983.0	4279.7	2777.3	1933.8	1426.1	1148.0	963.7	819.5	711.0
0°	18008.6	11462.2	7294.8	4419.4	2843.9	2001.0	1457.4	1173.8	976.8	835.0	724.8
-2.5°	18118.9	11593.6	7263.7	4450.1	2866.8	2036.9	1470.7	1178.6	987.1	840.9	726.7
-5°	17399.3	11253.9	7100.8	4418.8	2849.5	2036.3	1492.8	1187.1	993.0	842.9	725.0
-7.5°	16134.9	10519.7	6674.5	4218.5	2767.0	2003.8	1508.7	1198.3	998.3	849.1	730.7
-10°	14212.2	9341.9	6011.8	3882.7	2629.5	1941.5	1494.1	1192.2	994.8	848.1	731.9
-12.5°	12277.8	8022.4	5153.4	3412.2	2405.1	1826.4	1437.9	1167.8	982.4	839.4	728.5
-15°	9821.4	6714.7	4517.1	3089.5	2202.8	1702.3	1366.8	1129.6	961.4	823.8	720.2
-17.5°	7888.5	5447.2	3699.8	2649.8	2007.9	1593.4	1311.5	1098.6	936.5	807.9	709.1
-20°	6068.3	4290.3	3132.5	2331.4	1807.2	1459.3	1236.5	1053.0	908.0	791.4	698.5

Classified

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

Scaled Data Report



REPORT NUMBER: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	4573.2	3474.6	2599.9	2003.9	1620.3	1355.6	1161.5	1002.1	873.3	767.9	684.7
-25°	3553.3	2771.3	2174.5	1770.1	1455.4	1241.3	1091.8	961.8	845.9	744.6	668.1
-27.5°	2810.1	2250.2	1866.3	1552.5	1321.8	1163.8	1035.4	919.9	816.3	727.0	651.3
-30°	2275.5	1912.1	1616.2	1380.9	1216.4	1084.3	981.0	884.3	788.7	704.5	633.1
-32.5°	1864.0	1640.7	1418.2	1249.4	1112.9	1011.6	927.5	846.0	755.0	681.2	614.2
-35°	1596.0	1433.7	1275.7	1141.1	1025.9	948.7	873.9	797.6	723.6	654.9	592.5
-37.5°	1409.6	1277.0	1158.0	1049.5	963.8	891.2	825.5	758.2	690.9	627.9	570.3
-40°	1264.3	1151.6	1057.8	975.2	906.6	844.4	784.6	722.5	662.7	599.5	546.2
-42.5°	1145.6	1056.6	975.4	912.0	853.8	800.8	748.2	694.0	635.3	575.4	519.3
-45°	1047.7	977.8	909.8	853.6	803.8	759.3	718.9	664.8	607.4	547.5	490.5
-47.5°	965.6	907.8	851.1	798.8	757.7	719.1	680.2	632.4	572.1	515.7	467.2
-50°	892.6	846.1	798.1	750.0	713.8	678.5	637.6	587.6	535.6	489.3	443.5
-52.5°	834.0	792.0	750.1	709.7	674.5	637.4	593.5	550.4	506.0	462.4	420.2
-55°	774.7	740.4	706.9	673.6	640.5	602.2	561.7	518.8	475.3	434.5	391.5
-57.5°	727.9	696.6	666.3	636.2	606.5	568.6	527.4	485.4	440.6	399.4	359.0
-60°	678.3	651.1	621.1	591.9	563.8	530.2	485.4	442.3	400.9	361.8	322.8
-62.5°	616.6	590.0	564.0	535.8	506.2	473.0	432.2	392.5	356.6	322.6	287.5
-65°	545.7	521.2	496.1	468.3	437.3	403.1	368.5	339.3	311.6	282.7	251.8
-67.5°	473.1	451.0	425.2	397.2	370.5	343.0	318.1	293.0	267.2	240.7	213.0
-70°	407.4	389.8	368.8	344.4	319.0	293.3	269.5	246.3	222.3	200.1	178.8
-72.5°	344.5	328.3	309.3	287.1	264.7	243.2	223.1	204.2	185.5	167.2	148.2
-75°	280.7	267.1	252.1	234.1	215.9	197.8	181.2	165.9	150.1	134.0	117.9
-77.5°	221.3	211.3	200.4	186.2	172.0	157.8	143.8	129.9	116.9	104.8	93.6
-80°	167.3	159.8	151.5	140.2	128.8	117.5	106.5	97.1	88.2	80.1	72.3
-82.5°	116.5	110.6	104.4	96.4	88.4	80.5	72.8	67.0	61.4	56.0	50.8
-85°	70.0	66.8	63.4	58.8	54.4	50.3	46.5	43.3	40.0	36.7	33.4
-87.5°	33.3	30.9	28.5	27.9	27.3	26.6	25.8	23.4	21.1	18.8	16.7
-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: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-750-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	0.3	0.7	0.1	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	1.7	0.5
70°	0.0	0.0	0.0	0.7	0.8	0.0	0.0	1.1	2.9	3.3	2.4
67.5°	0.0	0.0	0.0	1.7	2.7	2.3	0.5	1.3	3.2	5.1	4.5
65°	2.7	1.9	0.1	2.1	3.9	5.1	3.9	2.4	3.5	5.3	6.6
62.5°	4.7	6.0	4.5	3.3	4.4	6.2	7.3	5.0	4.1	5.6	7.4
60°	5.2	7.1	8.0	6.3	5.5	6.7	7.9	7.2	5.7	5.9	7.7
57.5°	13.8	9.0	9.0	8.5	7.2	7.3	7.9	7.9	7.0	6.7	7.9
55°	25.7	18.8	13.3	10.7	9.0	7.8	8.1	7.9	7.9	7.3	7.9
52.5°	44.7	32.5	23.8	16.2	12.0	8.9	9.0	7.9	7.9	7.7	7.9
50°	71.3	51.2	37.5	27.0	16.9	13.2	10.2	9.2	7.9	7.9	7.9
47.5°	104.2	76.5	54.8	39.5	27.7	17.9	14.0	10.9	7.9	7.9	7.9
45°	128.6	106.8	76.4	55.3	39.0	26.8	18.9	13.0	9.8	8.2	7.9
42.5°	152.6	132.9	103.9	70.8	53.5	37.0	24.2	17.4	12.0	8.7	8.2
40°	183.3	158.6	130.2	96.5	69.5	47.0	32.8	22.5	14.5	10.1	8.8
37.5°	214.8	187.2	156.3	121.3	87.7	62.3	41.5	27.7	18.2	12.8	9.6
35°	250.3	217.1	182.2	145.0	109.2	78.1	50.0	33.9	23.2	15.7	10.5
32.5°	286.1	245.8	206.3	167.9	129.3	94.3	61.9	42.1	28.0	18.8	11.6
30°	320.9	274.2	228.4	189.9	148.5	111.6	76.8	50.9	32.7	21.9	13.2
27.5°	352.4	302.1	249.9	209.5	167.6	127.8	91.9	60.5	37.1	25.4	15.7
25°	385.5	330.4	274.4	226.9	185.7	144.1	105.8	70.6	43.7	29.1	18.2
22.5°	423.0	359.0	298.1	242.6	204.7	160.0	119.2	82.7	51.6	32.7	20.7
20°	463.3	387.3	321.8	265.0	222.4	176.3	132.5	93.8	59.7	36.1	23.3
17.5°	504.6	418.3	350.5	290.5	240.0	191.6	145.1	104.0	67.7	39.3	25.7
15°	532.6	449.3	376.4	314.3	257.7	205.7	157.1	113.1	75.7	42.2	28.2
12.5°	556.1	476.1	399.1	336.4	275.0	218.6	168.2	121.4	83.5	46.2	30.5
10°	576.8	498.6	418.9	356.6	291.8	230.3	178.5	128.7	90.7	51.3	32.7
7.5°	594.7	517.2	436.0	374.9	307.8	242.1	187.0	135.1	96.9	56.4	34.7
5°	609.6	533.2	450.2	386.7	322.6	254.4	194.1	140.7	102.2	61.5	36.5
2.5°	621.5	547.8	462.5	395.3	335.6	265.8	200.1	145.6	106.7	66.4	38.0
0°	630.2	559.3	472.7	401.8	346.6	275.7	204.8	149.7	110.3	70.9	39.4
-2.5°	635.9	561.2	483.5	409.2	353.2	283.9	214.4	154.8	113.2	74.9	41.8
-5°	638.4	561.0	491.7	414.9	358.0	290.5	222.4	158.9	115.5	78.4	43.9
-7.5°	641.9	563.6	496.0	419.4	361.2	295.6	228.6	162.0	117.2	81.2	45.8
-10°	643.3	566.3	497.1	425.0	363.8	299.3	232.6	164.0	118.5	83.3	47.5
-12.5°	641.4	566.0	496.8	428.0	365.1	301.4	234.7	167.1	119.6	84.5	49.0
-15°	636.4	562.6	495.6	428.4	364.9	302.3	235.3	169.9	122.0	84.8	50.2
-17.5°	628.5	556.1	493.8	425.8	363.4	301.8	234.6	171.2	123.3	84.2	51.4
-20°	620.7	550.2	491.2	420.1	360.6	300.2	232.6	170.9	123.3	83.0	52.4

Classified

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Scaled Data Report



REPORT NUMBER: P627898 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	610.5	544.6	482.5	414.4	356.8	297.4	229.3	169.0	121.8	81.1	53.1
-25°	597.6	536.1	472.5	409.9	351.8	291.8	225.5	165.3	119.0	78.6	53.3
-27.5°	584.7	524.5	462.0	403.8	344.9	285.0	220.5	161.7	115.0	75.5	53.2
-30°	569.6	511.5	452.8	395.4	335.3	275.4	213.2	156.3	110.7	73.9	52.6
-32.5°	553.1	498.5	442.5	382.7	323.3	264.7	204.0	148.9	105.8	73.0	52.0
-35°	536.6	484.0	429.9	366.9	310.3	253.2	194.7	139.4	100.2	71.5	51.3
-37.5°	517.1	465.9	409.6	349.9	296.5	240.8	185.9	134.0	93.9	69.4	50.3
-40°	494.9	443.8	386.4	334.0	282.0	227.6	176.5	129.1	89.9	66.8	49.1
-42.5°	470.1	419.1	367.7	317.7	266.8	216.4	166.7	123.0	88.1	64.7	47.7
-45°	444.5	396.6	350.2	301.0	251.4	204.7	158.5	116.2	85.4	62.8	46.2
-47.5°	420.7	377.6	331.2	282.9	238.0	192.7	149.0	111.8	81.7	60.6	44.7
-50°	400.5	356.8	310.4	264.6	222.3	180.5	139.1	106.0	78.6	58.3	42.7
-52.5°	377.2	333.1	287.7	244.4	205.5	166.8	130.6	99.1	74.2	55.4	40.4
-55°	349.6	305.8	262.3	224.4	188.0	153.8	120.7	91.9	68.7	52.1	37.8
-57.5°	317.2	274.8	239.1	204.6	170.5	139.4	109.6	83.3	63.7	48.4	34.7
-60°	284.0	249.7	217.1	183.4	151.9	123.7	97.1	74.6	58.6	44.2	31.4
-62.5°	254.5	223.1	191.0	160.2	132.7	107.3	84.2	67.9	53.0	39.6	27.7
-65°	221.4	191.7	163.0	137.6	113.3	91.9	75.6	60.6	47.0	34.7	24.4
-67.5°	185.8	162.0	137.9	114.9	96.9	81.1	66.3	52.8	40.5	29.4	22.4
-70°	157.0	134.8	115.0	98.6	83.7	69.6	56.6	44.6	33.7	26.3	20.2
-72.5°	129.6	112.4	96.8	82.9	69.9	57.7	46.4	36.6	29.3	23.0	17.8
-75°	103.2	90.9	78.5	66.4	55.5	45.5	38.0	30.8	24.7	19.6	15.6
-77.5°	82.7	71.6	60.4	51.8	45.0	38.2	31.3	24.7	20.5	17.0	13.4
-80°	63.6	55.9	49.2	43.2	37.0	30.8	25.5	20.9	17.7	14.5	11.2
-82.5°	45.8	41.7	38.1	34.6	29.8	25.3	21.3	17.7	14.8	11.9	8.8
-85°	31.2	29.2	27.4	25.8	22.6	19.6	16.3	13.3	10.5	8.1	5.9
-87.5°	15.9	15.2	14.4	13.5	11.6	9.8	8.2	6.7	5.3	4.0	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-SA6C-750-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	0.2	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.3	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.7	0.0
77.5°	0.1	0.2	0.0	0.0	0.1	0.9	0.0
75°	0.2	0.7	0.1	0.0	0.1	1.1	0.0
72.5°	0.4	1.2	0.8	0.0	0.2	1.2	0.0
70°	0.9	1.8	1.6	0.1	0.3	1.4	0.0
67.5°	2.8	2.4	2.4	0.9	0.5	1.6	0.0
65°	4.6	3.4	3.2	1.7	0.6	1.8	0.0
62.5°	6.2	4.5	4.1	2.5	0.8	2.0	0.0
60°	7.7	5.5	5.0	3.3	1.1	2.2	0.0
57.5°	7.9	6.4	5.6	4.2	1.7	2.5	0.0
55°	7.9	7.3	6.1	5.0	2.4	2.7	0.0
52.5°	7.9	7.9	6.6	5.9	3.0	2.9	0.0
50°	7.9	7.9	7.0	6.8	3.6	3.1	0.0
47.5°	7.9	7.9	7.3	7.5	4.1	3.4	0.0
45°	7.9	7.9	7.6	7.7	4.6	3.6	0.0
42.5°	7.9	7.9	7.8	7.8	5.1	3.9	0.0
40°	7.9	7.9	7.9	7.9	5.5	4.1	0.0
37.5°	7.9	7.9	7.9	7.9	5.9	4.4	0.0
35°	7.9	7.9	7.9	7.9	6.3	4.6	0.0
32.5°	8.1	7.9	7.9	7.9	6.6	4.9	0.0
30°	9.0	7.9	7.9	7.9	6.8	5.1	0.0
27.5°	9.8	7.9	7.9	7.9	7.1	5.4	0.0
25°	10.8	7.9	7.9	7.9	7.3	5.6	0.0
22.5°	11.8	8.0	7.9	7.9	7.4	5.9	0.0
20°	12.8	8.6	7.9	7.9	7.6	6.2	0.0
17.5°	14.2	9.3	7.9	7.9	7.7	6.4	0.0
15°	15.8	10.1	7.9	7.9	7.8	6.6	0.0
12.5°	17.3	11.0	7.9	7.9	7.8	6.9	0.0
10°	18.7	12.0	7.9	7.9	7.9	7.1	0.0
7.5°	20.1	13.0	7.9	7.9	7.9	7.3	0.0
5°	21.3	13.9	7.9	7.9	7.9	7.5	0.0
2.5°	22.5	14.9	7.9	7.9	7.9	7.7	0.0
0°	23.6	15.8	7.9	7.9	7.9	7.9	0.0
-2.5°	25.7	16.6	8.6	7.9	7.9	7.9	0.0
-5°	27.6	17.4	9.3	7.9	7.9	7.9	0.0
-7.5°	29.4	18.0	9.9	7.9	7.9	7.8	0.0
-10°	30.9	18.6	10.5	7.9	7.9	7.8	0.0
-12.5°	32.2	19.1	11.0	7.9	7.9	7.7	0.0
-15°	33.2	19.6	11.5	7.9	7.9	7.6	0.0
-17.5°	33.9	19.9	11.8	7.9	7.9	7.5	0.0
-20°	34.3	20.2	12.0	7.9	7.9	7.4	0.0

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CATALOG NUMBER: GFLD-SA6C-750-U-NR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	34.7	20.4	12.1	7.9	7.9	7.3	0.0
-25°	34.9	20.9	12.1	7.9	7.9	7.2	0.0
-27.5°	34.9	21.4	11.9	7.9	7.9	7.0	0.0
-30°	34.7	21.8	11.6	7.9	7.9	6.8	0.0
-32.5°	34.3	21.9	11.6	7.9	7.9	6.7	0.0
-35°	34.3	21.9	11.4	7.9	7.9	6.5	0.0
-37.5°	34.1	21.7	11.1	7.9	7.9	6.3	0.0
-40°	33.7	21.3	10.7	7.9	7.9	6.1	0.0
-42.5°	33.0	20.6	10.6	8.0	7.9	5.8	0.0
-45°	32.0	19.8	10.9	8.2	7.9	5.6	0.0
-47.5°	30.7	18.7	11.1	8.3	7.9	5.3	0.0
-50°	29.2	17.5	11.2	8.5	7.9	5.1	0.0
-52.5°	27.3	16.0	11.2	8.5	7.9	4.8	0.0
-55°	25.2	15.6	11.2	8.6	7.9	4.5	0.0
-57.5°	22.8	15.2	11.0	8.5	7.9	4.2	0.0
-60°	20.4	14.8	10.8	8.5	7.9	3.9	0.0
-62.5°	19.4	14.1	10.5	8.4	7.3	3.6	0.0
-65°	18.2	13.4	10.1	8.3	6.7	3.3	0.0
-67.5°	16.8	12.6	9.7	8.1	6.0	3.0	0.0
-70°	15.3	11.6	9.2	7.9	5.4	2.7	0.0
-72.5°	13.7	10.6	8.6	7.1	4.7	2.4	0.0
-75°	11.9	9.5	8.0	6.1	4.1	2.0	0.0
-77.5°	10.1	8.3	6.8	5.1	3.4	1.7	0.0
-80°	8.1	6.8	5.5	4.1	2.7	1.4	0.0
-82.5°	6.1	5.1	4.1	3.1	2.1	1.0	0.0
-85°	4.1	3.4	2.7	2.1	1.4	0.7	0.0
-87.5°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)