

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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-750-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N56
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

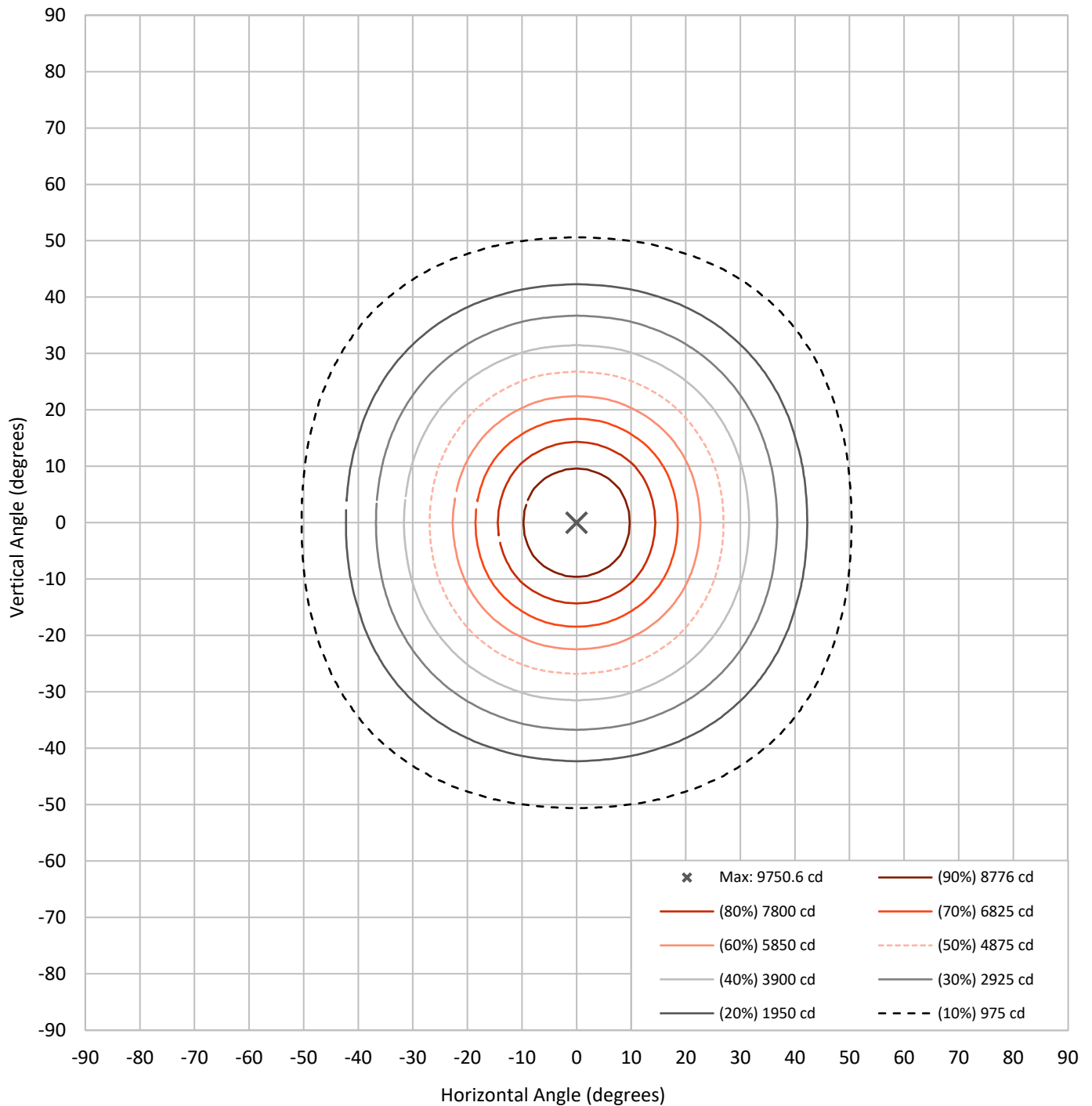
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9923.8 lumens	Max Intensity:	9750.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	156.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	4745 lumens	Field Lumens:	8758.1 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	63.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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Iso-Candela Plot





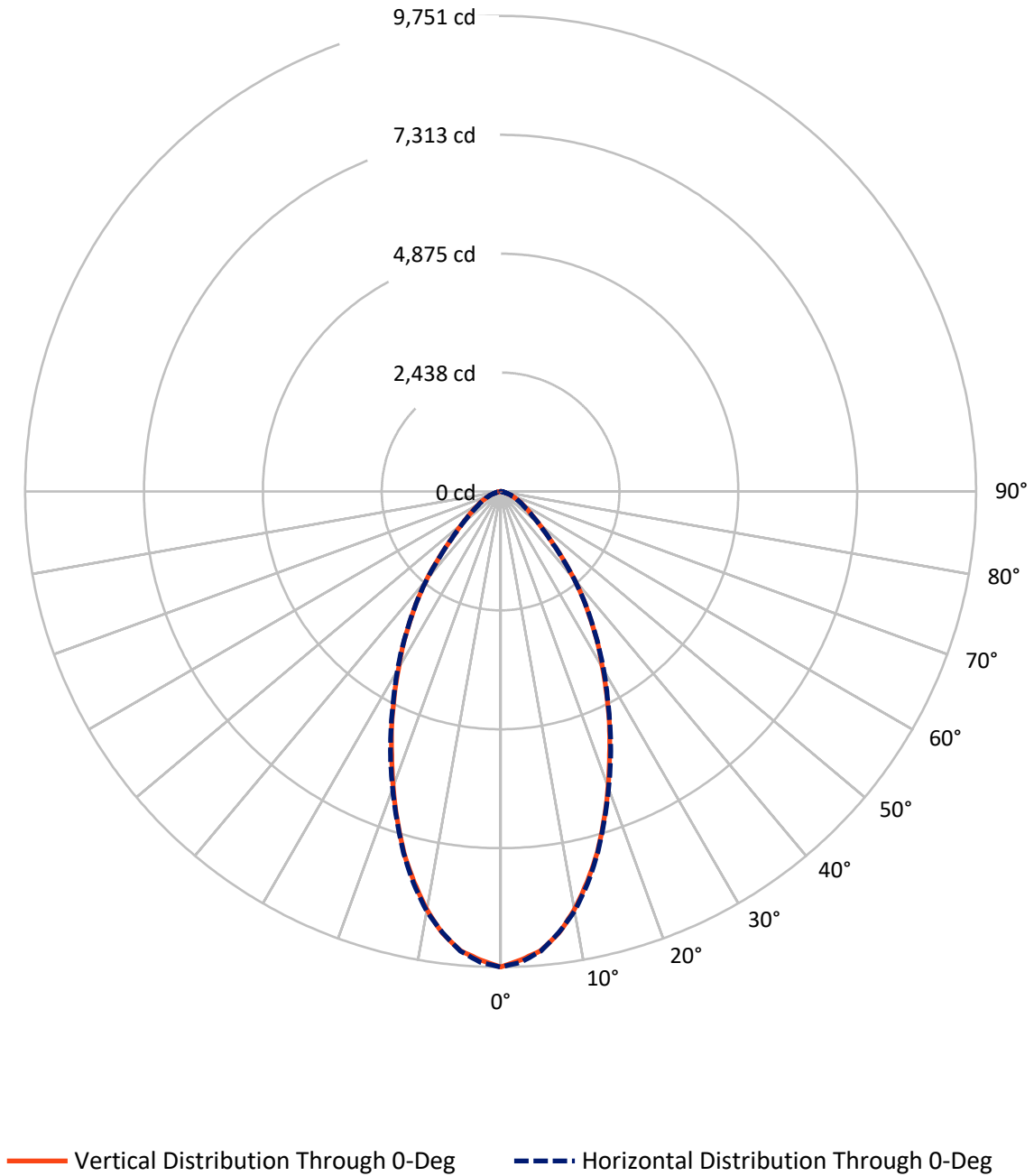
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Lumen Table

90																			
80	0.4	2.7		6.2		10.4		8.9		10.4		6.2		2.7		0.4			
70																			
60	1.3	1.5	2.8	4.6	6.6	8.6	10.1	10.8	10.8	10.1	8.6	6.6	4.6	2.8	1.5	1.3			
50		2.1	4.3	7.5	11.4	15.7	19.6	21.9	21.9	19.6	15.7	11.4	7.5	4.3	2.1				
40	1.9	2.7	5.9	11.1	18.7	28.8	39.7	47.0	47.0	39.7	28.8	18.7	11.1	5.9	2.7	1.9			
30		3.3	7.8	16.2	31.5	55.8	81.1	96.3	96.3	81.1	55.8	31.5	16.2	7.8	3.3				
20	2.2	3.9	9.7	22.6	50.8	91.4	130.8	156.3	156.3	130.8	91.4	50.8	22.6	9.7	3.9	2.2			
10		4.3	11.4	29.3	69.4	123.4	182.2	224.2	224.2	182.2	123.4	69.4	29.3	11.4	4.3				
0	2.4	4.5	12.3	33.7	79.9	143.5	218.4	274.6	274.6	218.4	143.5	79.9	33.7	12.3	4.5	2.4			
-10		4.5	12.3	33.7	79.9	143.5	218.4	274.6	274.6	218.4	143.5	79.9	33.7	12.3	4.5				
-20	2.2	4.3	11.4	29.3	69.4	123.4	182.2	224.2	224.2	182.2	123.4	69.4	29.3	11.4	4.3	2.2			
-30		3.9	9.7	22.6	50.8	91.4	130.8	156.3	156.3	130.8	91.4	50.8	22.6	9.7	3.9				
-40	1.9	3.3	7.8	16.2	31.5	55.8	81.1	96.3	96.3	81.1	55.8	31.5	16.2	7.8	3.3	1.9			
-50		2.7	5.9	11.1	18.7	28.8	39.7	47.0	47.0	39.7	28.8	18.7	11.1	5.9	2.7				
-60	1.3	2.1	4.3	7.5	11.4	15.7	19.6	21.9	21.9	19.6	15.7	11.4	7.5	4.3	2.1	1.3			
-70		1.5	2.8	4.6	6.6	8.6	10.1	10.8	10.8	10.1	8.6	6.6	4.6	2.8	1.5				
-80																			
-90	0.4	2.7		6.2		10.4		8.9		10.4		6.2		2.7		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

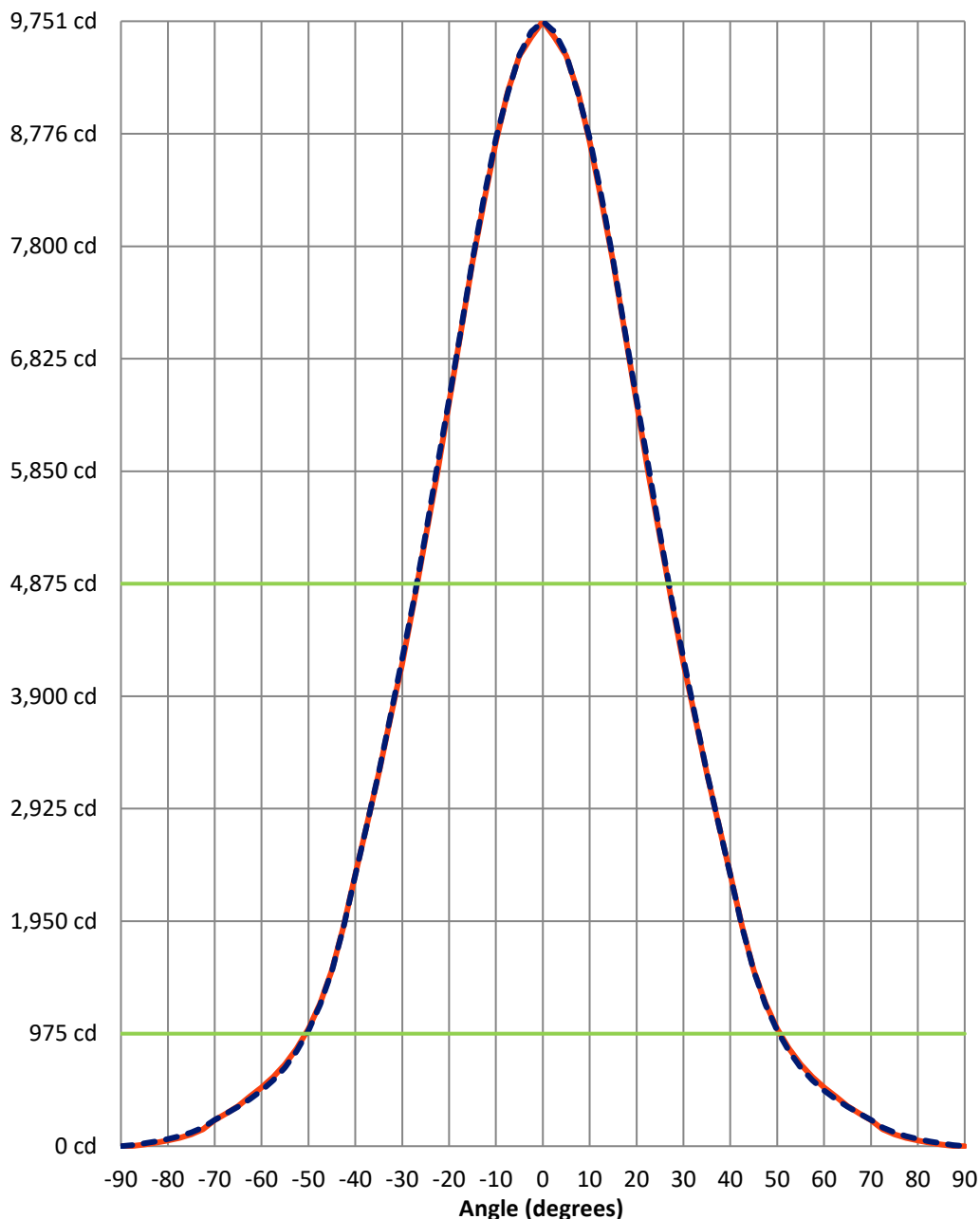
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 4745
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 8758.1
 Efficiency: 88.3%

Spill:
 Lumens: 1165.7
 Efficiency: 11.7%

- 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	1.1	1.9	2.7	3.6	4.6	5.1	5.5	5.9	6.1
85°	0.0	1.0	2.3	3.7	5.4	7.2	9.2	10.3	11.1	11.8	12.3
82.5°	0.0	1.5	3.4	5.6	8.0	10.8	13.8	15.4	17.0	19.7	22.1
80°	0.0	2.0	4.5	7.4	10.7	14.3	18.8	23.3	27.3	30.9	34.0
77.5°	0.0	2.4	5.6	9.2	13.3	18.6	26.8	32.7	37.6	42.0	46.4
75°	0.0	2.9	6.7	11.0	16.1	24.3	34.6	42.1	48.0	54.0	60.4
72.5°	0.0	3.4	7.8	12.7	19.9	29.9	42.2	51.2	58.3	66.0	74.1
70°	0.0	3.8	8.8	14.5	23.6	35.2	49.3	59.9	68.6	77.8	88.7
67.5°	0.0	4.3	9.8	16.8	27.1	40.3	55.6	68.4	78.6	90.0	103.1
65°	0.0	4.7	10.8	18.9	30.5	45.0	61.5	76.7	88.4	101.8	116.7
62.5°	0.0	5.1	11.7	21.0	33.7	49.3	67.1	84.5	97.9	113.1	129.4
60°	0.0	5.6	12.6	22.9	36.6	53.3	72.3	92.0	106.8	124.0	141.7
57.5°	0.0	5.9	13.7	24.7	39.4	57.1	77.0	98.7	116.0	134.6	153.0
55°	0.0	6.3	14.8	26.4	42.0	60.5	81.4	104.0	124.9	144.7	163.9
52.5°	0.0	6.7	15.8	27.9	44.3	63.7	85.4	109.8	133.5	154.3	174.5
50°	0.0	7.0	16.7	29.2	46.5	66.6	89.0	115.3	141.7	163.7	186.1
47.5°	0.0	7.4	17.7	30.5	48.4	69.2	92.3	120.3	149.9	172.9	197.5
45°	0.0	7.7	18.5	31.8	50.1	71.5	96.1	124.7	155.8	182.8	208.5
42.5°	0.0	7.9	19.4	32.9	51.6	73.5	99.5	129.1	161.1	192.3	219.9
40°	0.0	8.2	20.1	34.1	52.9	75.2	102.4	133.4	166.4	201.2	231.0
37.5°	0.0	8.5	20.9	35.3	54.0	76.6	105.0	137.2	172.2	208.2	241.5
35°	0.0	8.7	21.5	36.4	55.0	78.1	107.1	140.7	177.8	215.8	252.2
32.5°	0.0	8.9	22.1	37.5	55.7	79.6	109.0	143.7	183.1	223.7	263.2
30°	0.0	9.1	22.7	38.4	56.2	80.8	111.1	146.6	188.1	231.6	273.6
27.5°	0.0	9.2	23.2	39.2	57.4	81.6	112.9	150.2	193.3	239.5	283.2
25°	0.0	9.4	23.6	39.9	58.5	82.1	114.3	153.5	199.1	247.3	292.3
22.5°	0.0	9.5	24.0	40.5	59.5	82.7	115.2	156.3	204.7	254.4	302.2
20°	0.0	9.6	24.3	41.0	60.4	84.2	115.8	158.7	210.0	260.8	311.0
17.5°	0.0	9.7	24.6	41.4	61.1	85.5	117.1	160.7	214.8	266.4	318.8
15°	0.0	9.7	24.8	41.7	61.7	86.4	118.7	162.5	219.2	271.3	325.5
12.5°	0.0	9.7	25.0	41.9	62.1	87.1	119.8	164.2	222.9	275.4	331.1
10°	0.0	9.8	25.0	42.0	62.4	87.6	120.5	165.1	225.7	278.7	335.6
7.5°	0.0	9.7	25.1	42.0	62.6	87.8	120.8	165.3	227.7	281.3	339.1
5°	0.0	9.7	25.0	41.8	62.5	87.7	120.7	164.8	228.8	283.1	341.4
2.5°	0.0	9.7	25.0	41.6	62.3	87.4	120.1	163.7	229.0	284.0	342.6
0°	0.0	9.6	24.8	41.3	62.0	86.8	119.2	161.9	228.1	283.9	342.5
-2.5°	0.0	9.7	25.0	41.6	62.3	87.4	120.1	163.7	229.0	284.0	342.6
-5°	0.0	9.7	25.0	41.8	62.5	87.7	120.7	164.8	228.8	283.1	341.4
-7.5°	0.0	9.7	25.1	42.0	62.6	87.8	120.8	165.3	227.7	281.3	339.1
-10°	0.0	9.8	25.0	42.0	62.4	87.6	120.5	165.1	225.7	278.7	335.6
-12.5°	0.0	9.7	25.0	41.9	62.1	87.1	119.8	164.2	222.9	275.4	331.1
-15°	0.0	9.7	24.8	41.7	61.7	86.4	118.7	162.5	219.2	271.3	325.5
-17.5°	0.0	9.7	24.6	41.4	61.1	85.5	117.1	160.7	214.8	266.4	318.8
-20°	0.0	9.6	24.3	41.0	60.4	84.2	115.8	158.7	210.0	260.8	311.0

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.5	24.0	40.5	59.5	82.7	115.2	156.3	204.7	254.4	302.2
-25°	0.0	9.4	23.6	39.9	58.5	82.1	114.3	153.5	199.1	247.3	292.3
-27.5°	0.0	9.2	23.2	39.2	57.4	81.6	112.9	150.2	193.3	239.5	283.2
-30°	0.0	9.1	22.7	38.4	56.2	80.8	111.1	146.6	188.1	231.6	273.6
-32.5°	0.0	8.9	22.1	37.5	55.7	79.6	109.0	143.7	183.1	223.7	263.2
-35°	0.0	8.7	21.5	36.4	55.0	78.1	107.1	140.7	177.8	215.8	252.2
-37.5°	0.0	8.5	20.9	35.3	54.0	76.6	105.0	137.2	172.2	208.2	241.5
-40°	0.0	8.2	20.1	34.1	52.9	75.2	102.4	133.4	166.4	201.2	231.0
-42.5°	0.0	7.9	19.4	32.9	51.6	73.5	99.5	129.1	161.1	192.3	219.9
-45°	0.0	7.7	18.5	31.8	50.1	71.5	96.1	124.7	155.8	182.8	208.5
-47.5°	0.0	7.4	17.7	30.5	48.4	69.2	92.3	120.3	149.9	172.9	197.5
-50°	0.0	7.0	16.7	29.2	46.5	66.6	89.0	115.3	141.7	163.7	186.1
-52.5°	0.0	6.7	15.8	27.9	44.3	63.7	85.4	109.8	133.5	154.3	174.5
-55°	0.0	6.3	14.8	26.4	42.0	60.5	81.4	104.0	124.9	144.7	163.9
-57.5°	0.0	5.9	13.7	24.7	39.4	57.1	77.0	98.7	116.0	134.6	153.0
-60°	0.0	5.6	12.6	22.9	36.6	53.3	72.3	92.0	106.8	124.0	141.7
-62.5°	0.0	5.1	11.7	21.0	33.7	49.3	67.1	84.5	97.9	113.1	129.4
-65°	0.0	4.7	10.8	18.9	30.5	45.0	61.5	76.7	88.4	101.8	116.7
-67.5°	0.0	4.3	9.8	16.8	27.1	40.3	55.6	68.4	78.6	90.0	103.1
-70°	0.0	3.8	8.8	14.5	23.6	35.2	49.3	59.9	68.6	77.8	88.7
-72.5°	0.0	3.4	7.8	12.7	19.9	29.9	42.2	51.2	58.3	66.0	74.1
-75°	0.0	2.9	6.7	11.0	16.1	24.3	34.6	42.1	48.0	54.0	60.4
-77.5°	0.0	2.4	5.6	9.2	13.3	18.6	26.8	32.7	37.6	42.0	46.4
-80°	0.0	2.0	4.5	7.4	10.7	14.3	18.8	23.3	27.3	30.9	34.0
-82.5°	0.0	1.5	3.4	5.6	8.0	10.8	13.8	15.4	17.0	19.7	22.1
-85°	0.0	1.0	2.3	3.7	5.4	7.2	9.2	10.3	11.1	11.8	12.3
-87.5°	0.0	0.5	1.1	1.9	2.7	3.6	4.6	5.1	5.5	5.9	6.1
-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°	6.2	6.2	6.1	5.9	5.7	5.3	4.9	4.4	4.6	4.7	4.9
85°	12.4	12.4	13.4	14.4	14.8	14.9	14.6	14.0	15.8	17.9	20.1
82.5°	24.3	26.4	28.3	30.2	30.4	29.9	29.0	27.9	31.6	36.1	40.7
80°	37.2	40.3	43.9	47.2	48.0	47.6	46.6	44.9	49.7	56.6	64.1
77.5°	51.6	56.5	61.1	65.3	66.6	66.4	65.6	64.2	70.4	79.9	89.8
75°	66.8	72.8	78.7	83.9	86.1	86.3	86.0	87.5	95.6	106.8	116.6
72.5°	82.7	90.3	96.9	102.7	106.2	109.0	112.6	117.0	125.2	136.1	145.8
70°	99.4	107.9	114.9	121.3	126.7	132.7	140.3	147.8	156.5	167.4	177.5
67.5°	116.0	124.5	132.5	140.3	150.2	159.7	169.2	179.1	190.1	201.6	211.7
65°	131.3	141.0	150.7	162.0	174.9	185.7	197.4	210.3	224.6	237.5	249.3
62.5°	146.1	157.0	168.9	182.6	196.6	210.1	225.9	242.4	259.1	275.3	291.4
60°	158.5	172.0	186.6	202.0	218.2	236.6	255.0	274.7	294.7	314.2	334.1
57.5°	170.4	187.2	203.9	221.9	242.1	263.2	285.3	307.4	331.3	354.9	377.5
55°	182.8	202.6	221.6	243.0	266.1	290.8	315.8	342.7	369.0	398.7	426.1
52.5°	196.1	217.5	240.0	264.4	291.4	319.3	348.6	379.4	412.2	445.2	478.6
50°	208.9	233.2	258.2	287.3	317.5	349.4	383.3	419.1	457.3	495.5	536.0
47.5°	222.5	248.3	278.8	310.5	345.1	381.4	419.7	462.3	504.8	552.9	599.4
45°	235.8	265.6	298.6	335.5	373.4	414.3	459.8	506.6	560.8	615.2	676.3
42.5°	248.6	282.9	320.2	359.6	402.8	449.8	500.2	559.0	620.1	687.4	759.2
40°	263.3	299.5	341.5	385.5	432.4	486.1	546.7	612.0	686.6	766.3	847.8
37.5°	277.6	318.2	362.5	410.3	464.6	525.1	592.1	672.1	758.2	848.9	959.6
35°	291.0	336.0	384.1	436.5	495.3	565.5	645.5	734.0	833.2	950.0	1079.3
32.5°	305.2	352.8	404.6	463.3	529.9	606.5	697.4	801.6	918.9	1052.0	1213.8
30°	319.4	370.2	424.9	488.4	562.6	651.1	754.5	869.6	1004.5	1171.5	1361.4
27.5°	332.6	386.4	446.3	515.0	594.3	692.3	809.3	944.2	1103.2	1291.9	1513.8
25°	344.8	401.2	466.0	540.3	629.2	736.8	863.6	1013.0	1202.0	1427.0	1699.9
22.5°	356.4	414.7	483.8	563.1	660.8	779.8	922.5	1093.5	1302.4	1554.9	1882.1
20°	367.3	429.2	501.5	584.9	688.9	818.6	976.7	1168.7	1406.4	1705.3	2060.9
17.5°	376.8	442.1	518.3	608.5	720.3	858.1	1027.8	1235.0	1498.9	1839.6	2225.9
15°	385.0	453.1	532.7	628.9	748.5	897.3	1081.4	1307.8	1595.5	1961.7	2370.7
12.5°	391.9	462.4	544.9	646.1	772.3	930.5	1127.2	1372.7	1689.5	2076.7	2497.9
10°	397.4	469.8	554.7	660.0	791.4	957.4	1165.0	1425.7	1767.7	2175.3	2605.5
7.5°	401.9	475.7	562.2	670.5	805.9	978.0	1194.4	1466.6	1828.9	2253.4	2688.0
5°	405.1	479.8	567.9	677.8	816.5	992.3	1214.9	1495.2	1872.4	2310.0	2744.5
2.5°	406.9	482.1	571.2	681.7	823.1	1000.5	1225.7	1513.2	1896.3	2342.3	2778.6
0°	407.3	482.4	572.0	682.2	824.9	1002.0	1227.4	1518.9	1901.3	2350.6	2791.0
-2.5°	406.9	482.1	571.2	681.7	823.1	1000.5	1225.7	1513.2	1896.3	2342.3	2778.6
-5°	405.1	479.8	567.9	677.8	816.5	992.3	1214.9	1495.2	1872.4	2310.0	2744.5
-7.5°	401.9	475.7	562.2	670.5	805.9	978.0	1194.4	1466.6	1828.9	2253.4	2688.0
-10°	397.4	469.8	554.7	660.0	791.4	957.4	1165.0	1425.7	1767.7	2175.3	2605.5
-12.5°	391.9	462.4	544.9	646.1	772.3	930.5	1127.2	1372.7	1689.5	2076.7	2497.9
-15°	385.0	453.1	532.7	628.9	748.5	897.3	1081.4	1307.8	1595.5	1961.7	2370.7
-17.5°	376.8	442.1	518.3	608.5	720.3	858.1	1027.8	1235.0	1498.9	1839.6	2225.9
-20°	367.3	429.2	501.5	584.9	688.9	818.6	976.7	1168.7	1406.4	1705.3	2060.9



REPORT NUMBER: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	356.4	414.7	483.8	563.1	660.8	779.8	922.5	1093.5	1302.4	1554.9	1882.1
-25°	344.8	401.2	466.0	540.3	629.2	736.8	863.6	1013.0	1202.0	1427.0	1699.9
-27.5°	332.6	386.4	446.3	515.0	594.3	692.3	809.3	944.2	1103.2	1291.9	1513.8
-30°	319.4	370.2	424.9	488.4	562.6	651.1	754.5	869.6	1004.5	1171.5	1361.4
-32.5°	305.2	352.8	404.6	463.3	529.9	606.5	697.4	801.6	918.9	1052.0	1213.8
-35°	291.0	336.0	384.1	436.5	495.3	565.5	645.5	734.0	833.2	950.0	1079.3
-37.5°	277.6	318.2	362.5	410.3	464.6	525.1	592.1	672.1	758.2	848.9	959.6
-40°	263.3	299.5	341.5	385.5	432.4	486.1	546.7	612.0	686.6	766.3	847.8
-42.5°	248.6	282.9	320.2	359.6	402.8	449.8	500.2	559.0	620.1	687.4	759.2
-45°	235.8	265.6	298.6	335.5	373.4	414.3	459.8	506.6	560.8	615.2	676.3
-47.5°	222.5	248.3	278.8	310.5	345.1	381.4	419.7	462.3	504.8	552.9	599.4
-50°	208.9	233.2	258.2	287.3	317.5	349.4	383.3	419.1	457.3	495.5	536.0
-52.5°	196.1	217.5	240.0	264.4	291.4	319.3	348.6	379.4	412.2	445.2	478.6
-55°	182.8	202.6	221.6	243.0	266.1	290.8	315.8	342.7	369.0	398.7	426.1
-57.5°	170.4	187.2	203.9	221.9	242.1	263.2	285.3	307.4	331.3	354.9	377.5
-60°	158.5	172.0	186.6	202.0	218.2	236.6	255.0	274.7	294.7	314.2	334.1
-62.5°	146.1	157.0	168.9	182.6	196.6	210.1	225.9	242.4	259.1	275.3	291.4
-65°	131.3	141.0	150.7	162.0	174.9	185.7	197.4	210.3	224.6	237.5	249.3
-67.5°	116.0	124.5	132.5	140.3	150.2	159.7	169.2	179.1	190.1	201.6	211.7
-70°	99.4	107.9	114.9	121.3	126.7	132.7	140.3	147.8	156.5	167.4	177.5
-72.5°	82.7	90.3	96.9	102.7	106.2	109.0	112.6	117.0	125.2	136.1	145.8
-75°	66.8	72.8	78.7	83.9	86.1	86.3	86.0	87.5	95.6	106.8	116.6
-77.5°	51.6	56.5	61.1	65.3	66.6	66.4	65.6	64.2	70.4	79.9	89.8
-80°	37.2	40.3	43.9	47.2	48.0	47.6	46.6	44.9	49.7	56.6	64.1
-82.5°	24.3	26.4	28.3	30.2	30.4	29.9	29.0	27.9	31.6	36.1	40.7
-85°	12.4	12.4	13.4	14.4	14.8	14.9	14.6	14.0	15.8	17.9	20.1
-87.5°	6.2	6.2	6.1	5.9	5.7	5.3	4.9	4.4	4.6	4.7	4.9
-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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-WR-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°	5.1	4.9	4.8	4.6	4.4	4.3	4.2	4.1	4.0	3.7	3.4
85°	22.4	22.9	23.2	23.3	23.3	24.1	24.8	25.4	26.0	23.6	20.9
82.5°	45.6	47.7	49.6	51.5	53.3	54.6	55.5	56.2	56.7	51.3	45.3
80°	71.7	76.2	79.9	83.5	86.9	87.8	87.8	87.3	86.3	79.0	70.7
77.5°	99.7	105.6	110.3	114.9	119.5	121.2	122.0	122.6	123.1	114.0	102.8
75°	125.2	132.2	138.7	144.8	150.4	153.3	155.1	156.5	157.7	148.5	136.5
72.5°	154.2	161.6	168.7	175.4	181.3	185.3	187.8	189.9	191.6	186.4	178.9
70°	186.1	193.8	201.2	208.2	214.9	220.2	224.4	227.9	230.9	231.5	231.2
67.5°	221.5	230.5	239.4	247.0	255.0	262.5	269.0	274.5	278.9	281.7	283.3
65°	261.2	274.8	286.9	297.2	305.8	315.8	324.6	331.3	336.1	339.7	342.7
62.5°	308.0	324.5	338.4	352.1	366.3	380.0	388.6	397.3	405.7	413.6	420.4
60°	353.1	371.2	390.0	407.5	423.7	438.6	454.1	467.7	479.7	489.7	497.2
57.5°	401.1	423.2	444.5	466.8	487.7	507.2	526.3	543.9	559.1	571.9	582.3
55°	453.2	480.2	505.6	533.8	561.2	586.2	609.1	632.7	653.9	672.5	687.4
52.5°	509.4	544.5	578.1	611.3	646.7	678.8	707.4	740.1	769.0	792.9	811.5
50°	576.5	617.7	662.1	703.2	747.9	792.0	832.7	872.0	910.5	943.7	970.7
47.5°	652.9	703.6	758.6	813.1	868.7	928.9	982.6	1032.6	1086.4	1133.1	1170.5
45°	737.8	802.5	869.0	945.5	1016.0	1093.4	1165.0	1229.3	1305.6	1372.8	1426.9
42.5°	832.0	918.2	1005.6	1102.0	1195.6	1293.8	1398.1	1490.7	1591.9	1688.4	1766.3
40°	948.8	1051.8	1168.8	1285.6	1419.8	1546.0	1698.0	1836.1	1961.6	2076.6	2170.9
37.5°	1078.6	1211.2	1358.2	1510.2	1694.0	1874.1	2052.0	2220.0	2368.3	2494.2	2599.8
35°	1225.9	1394.4	1572.5	1794.4	2009.7	2225.4	2426.4	2609.9	2771.3	2913.3	3034.1
32.5°	1395.3	1597.6	1846.8	2096.2	2341.7	2579.2	2799.8	3000.1	3177.0	3336.5	3475.4
30°	1573.5	1849.5	2129.2	2402.7	2670.9	2931.0	3173.2	3393.8	3593.7	3771.2	3931.3
27.5°	1799.9	2105.7	2410.7	2705.5	3000.6	3285.3	3547.8	3792.9	4022.2	4222.8	4405.8
25°	2018.9	2356.6	2680.9	3002.4	3323.6	3629.3	3922.8	4199.5	4462.1	4692.5	4896.8
22.5°	2237.8	2591.4	2937.9	3283.6	3628.6	3969.4	4298.9	4615.9	4909.7	5172.0	5401.9
20°	2440.6	2810.2	3180.7	3553.4	3927.4	4300.4	4670.5	5027.3	5354.6	5657.4	5923.5
17.5°	2622.4	3015.5	3408.3	3806.9	4212.4	4617.4	5028.5	5428.5	5802.6	6147.1	6455.8
15°	2783.4	3193.6	3615.4	4045.6	4481.0	4920.9	5369.4	5816.9	6238.1	6629.4	6974.1
12.5°	2924.1	3350.6	3792.8	4249.8	4722.4	5201.6	5691.1	6181.6	6647.9	7099.7	7471.8
10°	3040.3	3484.2	3946.3	4426.5	4924.9	5440.6	5965.7	6493.8	7007.6	7486.8	7912.4
7.5°	3130.0	3590.5	4066.7	4566.2	5089.0	5632.8	6189.1	6749.6	7297.8	7814.2	8285.1
5°	3193.2	3667.8	4150.1	4669.6	5210.6	5774.2	6352.4	6936.4	7509.4	8052.5	8540.4
2.5°	3229.9	3714.3	4198.7	4732.5	5282.9	5859.7	6453.6	7047.2	7635.4	8198.6	8700.1
0°	3239.6	3728.2	4226.5	4739.2	5305.7	5899.7	6472.4	7067.8	7679.1	8234.5	8734.1
-2.5°	3229.9	3714.3	4198.7	4732.5	5282.9	5859.7	6453.6	7047.2	7635.4	8198.6	8700.1
-5°	3193.2	3667.8	4150.1	4669.6	5210.6	5774.2	6352.4	6936.4	7509.4	8052.5	8540.4
-7.5°	3130.0	3590.5	4066.7	4566.2	5089.0	5632.8	6189.1	6749.6	7297.8	7814.2	8285.1
-10°	3040.3	3484.2	3946.3	4426.5	4924.9	5440.6	5965.7	6493.8	7007.6	7486.8	7912.4
-12.5°	2924.1	3350.6	3792.8	4249.8	4722.4	5201.6	5691.1	6181.6	6647.9	7099.7	7471.8
-15°	2783.4	3193.6	3615.4	4045.6	4481.0	4920.9	5369.4	5816.9	6238.1	6629.4	6974.1
-17.5°	2622.4	3015.5	3408.3	3806.9	4212.4	4617.4	5028.5	5428.5	5802.6	6147.1	6455.8
-20°	2440.6	2810.2	3180.7	3553.4	3927.4	4300.4	4670.5	5027.3	5354.6	5657.4	5923.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2237.8	2591.4	2937.9	3283.6	3628.6	3969.4	4298.9	4615.9	4909.7	5172.0	5401.9
-25°	2018.9	2356.6	2680.9	3002.4	3323.6	3629.3	3922.8	4199.5	4462.1	4692.5	4896.8
-27.5°	1799.9	2105.7	2410.7	2705.5	3000.6	3285.3	3547.8	3792.9	4022.2	4222.8	4405.8
-30°	1573.5	1849.5	2129.2	2402.7	2670.9	2931.0	3173.2	3393.8	3593.7	3771.2	3931.3
-32.5°	1395.3	1597.6	1846.8	2096.2	2341.7	2579.2	2799.8	3000.1	3177.0	3336.5	3475.4
-35°	1225.9	1394.4	1572.5	1794.4	2009.7	2225.4	2426.4	2609.9	2771.3	2913.3	3034.1
-37.5°	1078.6	1211.2	1358.2	1510.2	1694.0	1874.1	2052.0	2220.0	2368.3	2494.2	2599.8
-40°	948.8	1051.8	1168.8	1285.6	1419.8	1546.0	1698.0	1836.1	1961.6	2076.6	2170.9
-42.5°	832.0	918.2	1005.6	1102.0	1195.6	1293.8	1398.1	1490.7	1591.9	1688.4	1766.3
-45°	737.8	802.5	869.0	945.5	1016.0	1093.4	1165.0	1229.3	1305.6	1372.8	1426.9
-47.5°	652.9	703.6	758.6	813.1	868.7	928.9	982.6	1032.6	1086.4	1133.1	1170.5
-50°	576.5	617.7	662.1	703.2	747.9	792.0	832.7	872.0	910.5	943.7	970.7
-52.5°	509.4	544.5	578.1	611.3	646.7	678.8	707.4	740.1	769.0	792.9	811.5
-55°	453.2	480.2	505.6	533.8	561.2	586.2	609.1	632.7	653.9	672.5	687.4
-57.5°	401.1	423.2	444.5	466.8	487.7	507.2	526.3	543.9	559.1	571.9	582.3
-60°	353.1	371.2	390.0	407.5	423.7	438.6	454.1	467.7	479.7	489.7	497.2
-62.5°	308.0	324.5	338.4	352.1	366.3	380.0	388.6	397.3	405.7	413.6	420.4
-65°	261.2	274.8	286.9	297.2	305.8	315.8	324.6	331.3	336.1	339.7	342.7
-67.5°	221.5	230.5	239.4	247.0	255.0	262.5	269.0	274.5	278.9	281.7	283.3
-70°	186.1	193.8	201.2	208.2	214.9	220.2	224.4	227.9	230.9	231.5	231.2
-72.5°	154.2	161.6	168.7	175.4	181.3	185.3	187.8	189.9	191.6	186.4	178.9
-75°	125.2	132.2	138.7	144.8	150.4	153.3	155.1	156.5	157.7	148.5	136.5
-77.5°	99.7	105.6	110.3	114.9	119.5	121.2	122.0	122.6	123.1	114.0	102.8
-80°	71.7	76.2	79.9	83.5	86.9	87.8	87.8	87.3	86.3	79.0	70.7
-82.5°	45.6	47.7	49.6	51.5	53.3	54.6	55.5	56.2	56.7	51.3	45.3
-85°	22.4	22.9	23.2	23.3	23.3	24.1	24.8	25.4	26.0	23.6	20.9
-87.5°	5.1	4.9	4.8	4.6	4.4	4.3	4.2	4.1	4.0	3.7	3.4
-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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-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°	3.1	2.8	2.4	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.1
85°	18.1	15.1	14.8	14.5	14.8	15.1	18.1	20.9	23.6	26.0	25.4
82.5°	38.9	32.3	31.3	30.3	31.3	32.3	38.9	45.3	51.3	56.7	56.2
80°	62.0	53.1	51.3	49.6	51.3	53.1	62.0	70.7	79.0	86.3	87.3
77.5°	91.0	78.7	75.1	71.7	75.1	78.7	91.0	102.8	114.0	123.1	122.6
75°	124.1	111.2	106.8	102.7	106.8	111.2	124.1	136.5	148.5	157.7	156.5
72.5°	171.3	163.4	155.5	146.8	155.5	163.4	171.3	178.9	186.4	191.6	189.9
70°	231.0	230.4	228.4	225.3	228.4	230.4	231.0	231.2	231.5	230.9	227.9
67.5°	284.0	283.8	284.5	284.6	284.5	283.8	284.0	283.3	281.7	278.9	274.5
65°	344.6	345.2	346.7	347.3	346.7	345.2	344.6	342.7	339.7	336.1	331.3
62.5°	425.7	429.2	430.9	430.7	430.9	429.2	425.7	420.4	413.6	405.7	397.3
60°	502.8	506.4	508.7	509.3	508.7	506.4	502.8	497.2	489.7	479.7	467.7
57.5°	590.6	596.6	599.8	600.2	599.8	596.6	590.6	582.3	571.9	559.1	543.9
55°	698.7	706.7	710.2	709.8	710.2	706.7	698.7	687.4	672.5	653.9	632.7
52.5°	825.6	835.3	842.5	846.9	842.5	835.3	825.6	811.5	792.9	769.0	740.1
50°	990.9	1004.8	1013.6	1017.2	1013.6	1004.8	990.9	970.7	943.7	910.5	872.0
47.5°	1197.6	1216.0	1229.6	1239.1	1229.6	1216.0	1197.6	1170.5	1133.1	1086.4	1032.6
45°	1466.9	1495.0	1514.0	1525.1	1514.0	1495.0	1466.9	1426.9	1372.8	1305.6	1229.3
42.5°	1827.3	1870.7	1897.3	1907.5	1897.3	1870.7	1827.3	1766.3	1688.4	1591.9	1490.7
40°	2245.3	2297.5	2331.8	2355.5	2331.8	2297.5	2245.3	2170.9	2076.6	1961.6	1836.1
37.5°	2680.9	2735.7	2769.1	2791.7	2769.1	2735.7	2680.9	2599.8	2494.2	2368.3	2220.0
35°	3125.2	3182.5	3213.8	3231.4	3213.8	3182.5	3125.2	3034.1	2913.3	2771.3	2609.9
32.5°	3581.3	3644.5	3678.6	3713.8	3678.6	3644.5	3581.3	3475.4	3336.5	3177.0	3000.1
30°	4057.7	4130.3	4165.9	4183.1	4165.9	4130.3	4057.7	3931.3	3771.2	3593.7	3393.8
27.5°	4553.5	4644.0	4688.5	4717.8	4688.5	4644.0	4553.5	4405.8	4222.8	4022.2	3792.9
25°	5069.3	5181.4	5232.4	5278.1	5232.4	5181.4	5069.3	4896.8	4692.5	4462.1	4199.5
22.5°	5604.4	5744.1	5803.2	5835.6	5803.2	5744.1	5604.4	5401.9	5172.0	4909.7	4615.9
20°	6153.6	6320.4	6402.5	6444.8	6402.5	6320.4	6153.6	5923.5	5657.4	5354.6	5027.3
17.5°	6715.2	6922.6	7028.9	7053.3	7028.9	6922.6	6715.2	6455.8	6147.1	5802.6	5428.5
15°	7266.4	7490.8	7616.5	7662.5	7616.5	7490.8	7266.4	6974.1	6629.4	6238.1	5816.9
12.5°	7788.5	8021.1	8171.2	8198.0	8171.2	8021.1	7788.5	7471.8	7099.7	6647.9	6181.6
10°	8262.0	8503.0	8668.8	8706.6	8668.8	8503.0	8262.0	7912.4	7486.8	7007.6	6493.8
7.5°	8657.8	8922.3	9105.4	9137.3	9105.4	8922.3	8657.8	8285.1	7814.2	7297.8	6749.6
5°	8947.5	9261.4	9411.7	9449.5	9411.7	9261.4	8947.5	8540.4	8052.5	7509.4	6936.4
2.5°	9106.3	9425.9	9634.8	9610.7	9634.8	9425.9	9106.3	8700.1	8198.6	7635.4	7047.2
0°	9124.2	9458.4	9658.3	9750.6	9658.3	9458.4	9124.2	8734.1	8234.5	7679.1	7067.8
-2.5°	9106.3	9425.9	9634.8	9610.7	9634.8	9425.9	9106.3	8700.1	8198.6	7635.4	7047.2
-5°	8947.5	9261.4	9411.7	9449.5	9411.7	9261.4	8947.5	8540.4	8052.5	7509.4	6936.4
-7.5°	8657.8	8922.3	9105.4	9137.3	9105.4	8922.3	8657.8	8285.1	7814.2	7297.8	6749.6
-10°	8262.0	8503.0	8668.8	8706.6	8668.8	8503.0	8262.0	7912.4	7486.8	7007.6	6493.8
-12.5°	7788.5	8021.1	8171.2	8198.0	8171.2	8021.1	7788.5	7471.8	7099.7	6647.9	6181.6
-15°	7266.4	7490.8	7616.5	7662.5	7616.5	7490.8	7266.4	6974.1	6629.4	6238.1	5816.9
-17.5°	6715.2	6922.6	7028.9	7053.3	7028.9	6922.6	6715.2	6455.8	6147.1	5802.6	5428.5
-20°	6153.6	6320.4	6402.5	6444.8	6402.5	6320.4	6153.6	5923.5	5657.4	5354.6	5027.3



REPORT NUMBER: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5604.4	5744.1	5803.2	5835.6	5803.2	5744.1	5604.4	5401.9	5172.0	4909.7	4615.9
-25°	5069.3	5181.4	5232.4	5278.1	5232.4	5181.4	5069.3	4896.8	4692.5	4462.1	4199.5
-27.5°	4553.5	4644.0	4688.5	4717.8	4688.5	4644.0	4553.5	4405.8	4222.8	4022.2	3792.9
-30°	4057.7	4130.3	4165.9	4183.1	4165.9	4130.3	4057.7	3931.3	3771.2	3593.7	3393.8
-32.5°	3581.3	3644.5	3678.6	3713.8	3678.6	3644.5	3581.3	3475.4	3336.5	3177.0	3000.1
-35°	3125.2	3182.5	3213.8	3231.4	3213.8	3182.5	3125.2	3034.1	2913.3	2771.3	2609.9
-37.5°	2680.9	2735.7	2769.1	2791.7	2769.1	2735.7	2680.9	2599.8	2494.2	2368.3	2220.0
-40°	2245.3	2297.5	2331.8	2355.5	2331.8	2297.5	2245.3	2170.9	2076.6	1961.6	1836.1
-42.5°	1827.3	1870.7	1897.3	1907.5	1897.3	1870.7	1827.3	1766.3	1688.4	1591.9	1490.7
-45°	1466.9	1495.0	1514.0	1525.1	1514.0	1495.0	1466.9	1426.9	1372.8	1305.6	1229.3
-47.5°	1197.6	1216.0	1229.6	1239.1	1229.6	1216.0	1197.6	1170.5	1133.1	1086.4	1032.6
-50°	990.9	1004.8	1013.6	1017.2	1013.6	1004.8	990.9	970.7	943.7	910.5	872.0
-52.5°	825.6	835.3	842.5	846.9	842.5	835.3	825.6	811.5	792.9	769.0	740.1
-55°	698.7	706.7	710.2	709.8	710.2	706.7	698.7	687.4	672.5	653.9	632.7
-57.5°	590.6	596.6	599.8	600.2	599.8	596.6	590.6	582.3	571.9	559.1	543.9
-60°	502.8	506.4	508.7	509.3	508.7	506.4	502.8	497.2	489.7	479.7	467.7
-62.5°	425.7	429.2	430.9	430.7	430.9	429.2	425.7	420.4	413.6	405.7	397.3
-65°	344.6	345.2	346.7	347.3	346.7	345.2	344.6	342.7	339.7	336.1	331.3
-67.5°	284.0	283.8	284.5	284.6	284.5	283.8	284.0	283.3	281.7	278.9	274.5
-70°	231.0	230.4	228.4	225.3	228.4	230.4	231.0	231.2	231.5	230.9	227.9
-72.5°	171.3	163.4	155.5	146.8	155.5	163.4	171.3	178.9	186.4	191.6	189.9
-75°	124.1	111.2	106.8	102.7	106.8	111.2	124.1	136.5	148.5	157.7	156.5
-77.5°	91.0	78.7	75.1	71.7	75.1	78.7	91.0	102.8	114.0	123.1	122.6
-80°	62.0	53.1	51.3	49.6	51.3	53.1	62.0	70.7	79.0	86.3	87.3
-82.5°	38.9	32.3	31.3	30.3	31.3	32.3	38.9	45.3	51.3	56.7	56.2
-85°	18.1	15.1	14.8	14.5	14.8	15.1	18.1	20.9	23.6	26.0	25.4
-87.5°	3.1	2.8	2.4	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.1
-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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-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°	4.2	4.3	4.4	4.6	4.8	4.9	5.1	4.9	4.7	4.6	4.4
85°	24.8	24.1	23.3	23.3	23.2	22.9	22.4	20.1	17.9	15.8	14.0
82.5°	55.5	54.6	53.3	51.5	49.6	47.7	45.6	40.7	36.1	31.6	27.9
80°	87.8	87.8	86.9	83.5	79.9	76.2	71.7	64.1	56.6	49.7	44.9
77.5°	122.0	121.2	119.5	114.9	110.3	105.6	99.7	89.8	79.9	70.4	64.2
75°	155.1	153.3	150.4	144.8	138.7	132.2	125.2	116.6	106.8	95.6	87.5
72.5°	187.8	185.3	181.3	175.4	168.7	161.6	154.2	145.8	136.1	125.2	117.0
70°	224.4	220.2	214.9	208.2	201.2	193.8	186.1	177.5	167.4	156.5	147.8
67.5°	269.0	262.5	255.0	247.0	239.4	230.5	221.5	211.7	201.6	190.1	179.1
65°	324.6	315.8	305.8	297.2	286.9	274.8	261.2	249.3	237.5	224.6	210.3
62.5°	388.6	380.0	366.3	352.1	338.4	324.5	308.0	291.4	275.3	259.1	242.4
60°	454.1	438.6	423.7	407.5	390.0	371.2	353.1	334.1	314.2	294.7	274.7
57.5°	526.3	507.2	487.7	466.8	444.5	423.2	401.1	377.5	354.9	331.3	307.4
55°	609.1	586.2	561.2	533.8	505.6	480.2	453.2	426.1	398.7	369.0	342.7
52.5°	707.4	678.8	646.7	611.3	578.1	544.5	509.4	478.6	445.2	412.2	379.4
50°	832.7	792.0	747.9	703.2	662.1	617.7	576.5	536.0	495.5	457.3	419.1
47.5°	982.6	928.9	868.7	813.1	758.6	703.6	652.9	599.4	552.9	504.8	462.3
45°	1165.0	1093.4	1016.0	945.5	869.0	802.5	737.8	676.3	615.2	560.8	506.6
42.5°	1398.1	1293.8	1195.6	1102.0	1005.6	918.2	832.0	759.2	687.4	620.1	559.0
40°	1698.0	1546.0	1419.8	1285.6	1168.8	1051.8	948.8	847.8	766.3	686.6	612.0
37.5°	2052.0	1874.1	1694.0	1510.2	1358.2	1211.2	1078.6	959.6	848.9	758.2	672.1
35°	2426.4	2225.4	2009.7	1794.4	1572.5	1394.4	1225.9	1079.3	950.0	833.2	734.0
32.5°	2799.8	2579.2	2341.7	2096.2	1846.8	1597.6	1395.3	1213.8	1052.0	918.9	801.6
30°	3173.2	2931.0	2670.9	2402.7	2129.2	1849.5	1573.5	1361.4	1171.5	1004.5	869.6
27.5°	3547.8	3285.3	3000.6	2705.5	2410.7	2105.7	1799.9	1513.8	1291.9	1103.2	944.2
25°	3922.8	3629.3	3323.6	3002.4	2680.9	2356.6	2018.9	1699.9	1427.0	1202.0	1013.0
22.5°	4298.9	3969.4	3628.6	3283.6	2937.9	2591.4	2237.8	1882.1	1554.9	1302.4	1093.5
20°	4670.5	4300.4	3927.4	3553.4	3180.7	2810.2	2440.6	2060.9	1705.3	1406.4	1168.7
17.5°	5028.5	4617.4	4212.4	3806.9	3408.3	3015.5	2622.4	2225.9	1839.6	1498.9	1235.0
15°	5369.4	4920.9	4481.0	4045.6	3615.4	3193.6	2783.4	2370.7	1961.7	1595.5	1307.8
12.5°	5691.1	5201.6	4722.4	4249.8	3792.8	3350.6	2924.1	2497.9	2076.7	1689.5	1372.7
10°	5965.7	5440.6	4924.9	4426.5	3946.3	3484.2	3040.3	2605.5	2175.3	1767.7	1425.7
7.5°	6189.1	5632.8	5089.0	4566.2	4066.7	3590.5	3130.0	2688.0	2253.4	1828.9	1466.6
5°	6352.4	5774.2	5210.6	4669.6	4150.1	3667.8	3193.2	2744.5	2310.0	1872.4	1495.2
2.5°	6453.6	5859.7	5282.9	4732.5	4198.7	3714.3	3229.9	2778.6	2342.3	1896.3	1513.2
0°	6472.4	5899.7	5305.7	4739.2	4226.5	3728.2	3239.6	2791.0	2350.6	1901.3	1518.9
-2.5°	6453.6	5859.7	5282.9	4732.5	4198.7	3714.3	3229.9	2778.6	2342.3	1896.3	1513.2
-5°	6352.4	5774.2	5210.6	4669.6	4150.1	3667.8	3193.2	2744.5	2310.0	1872.4	1495.2
-7.5°	6189.1	5632.8	5089.0	4566.2	4066.7	3590.5	3130.0	2688.0	2253.4	1828.9	1466.6
-10°	5965.7	5440.6	4924.9	4426.5	3946.3	3484.2	3040.3	2605.5	2175.3	1767.7	1425.7
-12.5°	5691.1	5201.6	4722.4	4249.8	3792.8	3350.6	2924.1	2497.9	2076.7	1689.5	1372.7
-15°	5369.4	4920.9	4481.0	4045.6	3615.4	3193.6	2783.4	2370.7	1961.7	1595.5	1307.8
-17.5°	5028.5	4617.4	4212.4	3806.9	3408.3	3015.5	2622.4	2225.9	1839.6	1498.9	1235.0
-20°	4670.5	4300.4	3927.4	3553.4	3180.7	2810.2	2440.6	2060.9	1705.3	1406.4	1168.7



REPORT NUMBER: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4298.9	3969.4	3628.6	3283.6	2937.9	2591.4	2237.8	1882.1	1554.9	1302.4	1093.5
-25°	3922.8	3629.3	3323.6	3002.4	2680.9	2356.6	2018.9	1699.9	1427.0	1202.0	1013.0
-27.5°	3547.8	3285.3	3000.6	2705.5	2410.7	2105.7	1799.9	1513.8	1291.9	1103.2	944.2
-30°	3173.2	2931.0	2670.9	2402.7	2129.2	1849.5	1573.5	1361.4	1171.5	1004.5	869.6
-32.5°	2799.8	2579.2	2341.7	2096.2	1846.8	1597.6	1395.3	1213.8	1052.0	918.9	801.6
-35°	2426.4	2225.4	2009.7	1794.4	1572.5	1394.4	1225.9	1079.3	950.0	833.2	734.0
-37.5°	2052.0	1874.1	1694.0	1510.2	1358.2	1211.2	1078.6	959.6	848.9	758.2	672.1
-40°	1698.0	1546.0	1419.8	1285.6	1168.8	1051.8	948.8	847.8	766.3	686.6	612.0
-42.5°	1398.1	1293.8	1195.6	1102.0	1005.6	918.2	832.0	759.2	687.4	620.1	559.0
-45°	1165.0	1093.4	1016.0	945.5	869.0	802.5	737.8	676.3	615.2	560.8	506.6
-47.5°	982.6	928.9	868.7	813.1	758.6	703.6	652.9	599.4	552.9	504.8	462.3
-50°	832.7	792.0	747.9	703.2	662.1	617.7	576.5	536.0	495.5	457.3	419.1
-52.5°	707.4	678.8	646.7	611.3	578.1	544.5	509.4	478.6	445.2	412.2	379.4
-55°	609.1	586.2	561.2	533.8	505.6	480.2	453.2	426.1	398.7	369.0	342.7
-57.5°	526.3	507.2	487.7	466.8	444.5	423.2	401.1	377.5	354.9	331.3	307.4
-60°	454.1	438.6	423.7	407.5	390.0	371.2	353.1	334.1	314.2	294.7	274.7
-62.5°	388.6	380.0	366.3	352.1	338.4	324.5	308.0	291.4	275.3	259.1	242.4
-65°	324.6	315.8	305.8	297.2	286.9	274.8	261.2	249.3	237.5	224.6	210.3
-67.5°	269.0	262.5	255.0	247.0	239.4	230.5	221.5	211.7	201.6	190.1	179.1
-70°	224.4	220.2	214.9	208.2	201.2	193.8	186.1	177.5	167.4	156.5	147.8
-72.5°	187.8	185.3	181.3	175.4	168.7	161.6	154.2	145.8	136.1	125.2	117.0
-75°	155.1	153.3	150.4	144.8	138.7	132.2	125.2	116.6	106.8	95.6	87.5
-77.5°	122.0	121.2	119.5	114.9	110.3	105.6	99.7	89.8	79.9	70.4	64.2
-80°	87.8	87.8	86.9	83.5	79.9	76.2	71.7	64.1	56.6	49.7	44.9
-82.5°	55.5	54.6	53.3	51.5	49.6	47.7	45.6	40.7	36.1	31.6	27.9
-85°	24.8	24.1	23.3	23.3	23.2	22.9	22.4	20.1	17.9	15.8	14.0
-87.5°	4.2	4.3	4.4	4.6	4.8	4.9	5.1	4.9	4.7	4.6	4.4
-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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-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°	4.9	5.3	5.7	5.9	6.1	6.2	6.2	6.1	5.9	5.5	5.1
85°	14.6	14.9	14.8	14.4	13.4	12.4	12.4	12.3	11.8	11.1	10.3
82.5°	29.0	29.9	30.4	30.2	28.3	26.4	24.3	22.1	19.7	17.0	15.4
80°	46.6	47.6	48.0	47.2	43.9	40.3	37.2	34.0	30.9	27.3	23.3
77.5°	65.6	66.4	66.6	65.3	61.1	56.5	51.6	46.4	42.0	37.6	32.7
75°	86.0	86.3	86.1	83.9	78.7	72.8	66.8	60.4	54.0	48.0	42.1
72.5°	112.6	109.0	106.2	102.7	96.9	90.3	82.7	74.1	66.0	58.3	51.2
70°	140.3	132.7	126.7	121.3	114.9	107.9	99.4	88.7	77.8	68.6	59.9
67.5°	169.2	159.7	150.2	140.3	132.5	124.5	116.0	103.1	90.0	78.6	68.4
65°	197.4	185.7	174.9	162.0	150.7	141.0	131.3	116.7	101.8	88.4	76.7
62.5°	225.9	210.1	196.6	182.6	168.9	157.0	146.1	129.4	113.1	97.9	84.5
60°	255.0	236.6	218.2	202.0	186.6	172.0	158.5	141.7	124.0	106.8	92.0
57.5°	285.3	263.2	242.1	221.9	203.9	187.2	170.4	153.0	134.6	116.0	98.7
55°	315.8	290.8	266.1	243.0	221.6	202.6	182.8	163.9	144.7	124.9	104.0
52.5°	348.6	319.3	291.4	264.4	240.0	217.5	196.1	174.5	154.3	133.5	109.8
50°	383.3	349.4	317.5	287.3	258.2	233.2	208.9	186.1	163.7	141.7	115.3
47.5°	419.7	381.4	345.1	310.5	278.8	248.3	222.5	197.5	172.9	149.9	120.3
45°	459.8	414.3	373.4	335.5	298.6	265.6	235.8	208.5	182.8	155.8	124.7
42.5°	500.2	449.8	402.8	359.6	320.2	282.9	248.6	219.9	192.3	161.1	129.1
40°	546.7	486.1	432.4	385.5	341.5	299.5	263.3	231.0	201.2	166.4	133.4
37.5°	592.1	525.1	464.6	410.3	362.5	318.2	277.6	241.5	208.2	172.2	137.2
35°	645.5	565.5	495.3	436.5	384.1	336.0	291.0	252.2	215.8	177.8	140.7
32.5°	697.4	606.5	529.9	463.3	404.6	352.8	305.2	263.2	223.7	183.1	143.7
30°	754.5	651.1	562.6	488.4	424.9	370.2	319.4	273.6	231.6	188.1	146.6
27.5°	809.3	692.3	594.3	515.0	446.3	386.4	332.6	283.2	239.5	193.3	150.2
25°	863.6	736.8	629.2	540.3	466.0	401.2	344.8	292.3	247.3	199.1	153.5
22.5°	922.5	779.8	660.8	563.1	483.8	414.7	356.4	302.2	254.4	204.7	156.3
20°	976.7	818.6	688.9	584.9	501.5	429.2	367.3	311.0	260.8	210.0	158.7
17.5°	1027.8	858.1	720.3	608.5	518.3	442.1	376.8	318.8	266.4	214.8	160.7
15°	1081.4	897.3	748.5	628.9	532.7	453.1	385.0	325.5	271.3	219.2	162.5
12.5°	1127.2	930.5	772.3	646.1	544.9	462.4	391.9	331.1	275.4	222.9	164.2
10°	1165.0	957.4	791.4	660.0	554.7	469.8	397.4	335.6	278.7	225.7	165.1
7.5°	1194.4	978.0	805.9	670.5	562.2	475.7	401.9	339.1	281.3	227.7	165.3
5°	1214.9	992.3	816.5	677.8	567.9	479.8	405.1	341.4	283.1	228.8	164.8
2.5°	1225.7	1000.5	823.1	681.7	571.2	482.1	406.9	342.6	284.0	229.0	163.7
0°	1227.4	1002.0	824.9	682.2	572.0	482.4	407.3	342.5	283.9	228.1	161.9
-2.5°	1225.7	1000.5	823.1	681.7	571.2	482.1	406.9	342.6	284.0	229.0	163.7
-5°	1214.9	992.3	816.5	677.8	567.9	479.8	405.1	341.4	283.1	228.8	164.8
-7.5°	1194.4	978.0	805.9	670.5	562.2	475.7	401.9	339.1	281.3	227.7	165.3
-10°	1165.0	957.4	791.4	660.0	554.7	469.8	397.4	335.6	278.7	225.7	165.1
-12.5°	1127.2	930.5	772.3	646.1	544.9	462.4	391.9	331.1	275.4	222.9	164.2
-15°	1081.4	897.3	748.5	628.9	532.7	453.1	385.0	325.5	271.3	219.2	162.5
-17.5°	1027.8	858.1	720.3	608.5	518.3	442.1	376.8	318.8	266.4	214.8	160.7
-20°	976.7	818.6	688.9	584.9	501.5	429.2	367.3	311.0	260.8	210.0	158.7

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	922.5	779.8	660.8	563.1	483.8	414.7	356.4	302.2	254.4	204.7	156.3
-25°	863.6	736.8	629.2	540.3	466.0	401.2	344.8	292.3	247.3	199.1	153.5
-27.5°	809.3	692.3	594.3	515.0	446.3	386.4	332.6	283.2	239.5	193.3	150.2
-30°	754.5	651.1	562.6	488.4	424.9	370.2	319.4	273.6	231.6	188.1	146.6
-32.5°	697.4	606.5	529.9	463.3	404.6	352.8	305.2	263.2	223.7	183.1	143.7
-35°	645.5	565.5	495.3	436.5	384.1	336.0	291.0	252.2	215.8	177.8	140.7
-37.5°	592.1	525.1	464.6	410.3	362.5	318.2	277.6	241.5	208.2	172.2	137.2
-40°	546.7	486.1	432.4	385.5	341.5	299.5	263.3	231.0	201.2	166.4	133.4
-42.5°	500.2	449.8	402.8	359.6	320.2	282.9	248.6	219.9	192.3	161.1	129.1
-45°	459.8	414.3	373.4	335.5	298.6	265.6	235.8	208.5	182.8	155.8	124.7
-47.5°	419.7	381.4	345.1	310.5	278.8	248.3	222.5	197.5	172.9	149.9	120.3
-50°	383.3	349.4	317.5	287.3	258.2	233.2	208.9	186.1	163.7	141.7	115.3
-52.5°	348.6	319.3	291.4	264.4	240.0	217.5	196.1	174.5	154.3	133.5	109.8
-55°	315.8	290.8	266.1	243.0	221.6	202.6	182.8	163.9	144.7	124.9	104.0
-57.5°	285.3	263.2	242.1	221.9	203.9	187.2	170.4	153.0	134.6	116.0	98.7
-60°	255.0	236.6	218.2	202.0	186.6	172.0	158.5	141.7	124.0	106.8	92.0
-62.5°	225.9	210.1	196.6	182.6	168.9	157.0	146.1	129.4	113.1	97.9	84.5
-65°	197.4	185.7	174.9	162.0	150.7	141.0	131.3	116.7	101.8	88.4	76.7
-67.5°	169.2	159.7	150.2	140.3	132.5	124.5	116.0	103.1	90.0	78.6	68.4
-70°	140.3	132.7	126.7	121.3	114.9	107.9	99.4	88.7	77.8	68.6	59.9
-72.5°	112.6	109.0	106.2	102.7	96.9	90.3	82.7	74.1	66.0	58.3	51.2
-75°	86.0	86.3	86.1	83.9	78.7	72.8	66.8	60.4	54.0	48.0	42.1
-77.5°	65.6	66.4	66.6	65.3	61.1	56.5	51.6	46.4	42.0	37.6	32.7
-80°	46.6	47.6	48.0	47.2	43.9	40.3	37.2	34.0	30.9	27.3	23.3
-82.5°	29.0	29.9	30.4	30.2	28.3	26.4	24.3	22.1	19.7	17.0	15.4
-85°	14.6	14.9	14.8	14.4	13.4	12.4	12.4	12.3	11.8	11.1	10.3
-87.5°	4.9	5.3	5.7	5.9	6.1	6.2	6.2	6.1	5.9	5.5	5.1
-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: P626883 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-WR-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°	4.6	3.6	2.7	1.9	1.1	0.5	0.0
85°	9.2	7.2	5.4	3.7	2.3	1.0	0.0
82.5°	13.8	10.8	8.0	5.6	3.4	1.5	0.0
80°	18.8	14.3	10.7	7.4	4.5	2.0	0.0
77.5°	26.8	18.6	13.3	9.2	5.6	2.4	0.0
75°	34.6	24.3	16.1	11.0	6.7	2.9	0.0
72.5°	42.2	29.9	19.9	12.7	7.8	3.4	0.0
70°	49.3	35.2	23.6	14.5	8.8	3.8	0.0
67.5°	55.6	40.3	27.1	16.8	9.8	4.3	0.0
65°	61.5	45.0	30.5	18.9	10.8	4.7	0.0
62.5°	67.1	49.3	33.7	21.0	11.7	5.1	0.0
60°	72.3	53.3	36.6	22.9	12.6	5.6	0.0
57.5°	77.0	57.1	39.4	24.7	13.7	5.9	0.0
55°	81.4	60.5	42.0	26.4	14.8	6.3	0.0
52.5°	85.4	63.7	44.3	27.9	15.8	6.7	0.0
50°	89.0	66.6	46.5	29.2	16.7	7.0	0.0
47.5°	92.3	69.2	48.4	30.5	17.7	7.4	0.0
45°	96.1	71.5	50.1	31.8	18.5	7.7	0.0
42.5°	99.5	73.5	51.6	32.9	19.4	7.9	0.0
40°	102.4	75.2	52.9	34.1	20.1	8.2	0.0
37.5°	105.0	76.6	54.0	35.3	20.9	8.5	0.0
35°	107.1	78.1	55.0	36.4	21.5	8.7	0.0
32.5°	109.0	79.6	55.7	37.5	22.1	8.9	0.0
30°	111.1	80.8	56.2	38.4	22.7	9.1	0.0
27.5°	112.9	81.6	57.4	39.2	23.2	9.2	0.0
25°	114.3	82.1	58.5	39.9	23.6	9.4	0.0
22.5°	115.2	82.7	59.5	40.5	24.0	9.5	0.0
20°	115.8	84.2	60.4	41.0	24.3	9.6	0.0
17.5°	117.1	85.5	61.1	41.4	24.6	9.7	0.0
15°	118.7	86.4	61.7	41.7	24.8	9.7	0.0
12.5°	119.8	87.1	62.1	41.9	25.0	9.7	0.0
10°	120.5	87.6	62.4	42.0	25.0	9.8	0.0
7.5°	120.8	87.8	62.6	42.0	25.1	9.7	0.0
5°	120.7	87.7	62.5	41.8	25.0	9.7	0.0
2.5°	120.1	87.4	62.3	41.6	25.0	9.7	0.0
0°	119.2	86.8	62.0	41.3	24.8	9.6	0.0
-2.5°	120.1	87.4	62.3	41.6	25.0	9.7	0.0
-5°	120.7	87.7	62.5	41.8	25.0	9.7	0.0
-7.5°	120.8	87.8	62.6	42.0	25.1	9.7	0.0
-10°	120.5	87.6	62.4	42.0	25.0	9.8	0.0
-12.5°	119.8	87.1	62.1	41.9	25.0	9.7	0.0
-15°	118.7	86.4	61.7	41.7	24.8	9.7	0.0
-17.5°	117.1	85.5	61.1	41.4	24.6	9.7	0.0
-20°	115.8	84.2	60.4	41.0	24.3	9.6	0.0

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CATALOG NUMBER: GFLD-SA2B-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	115.2	82.7	59.5	40.5	24.0	9.5	0.0
-25°	114.3	82.1	58.5	39.9	23.6	9.4	0.0
-27.5°	112.9	81.6	57.4	39.2	23.2	9.2	0.0
-30°	111.1	80.8	56.2	38.4	22.7	9.1	0.0
-32.5°	109.0	79.6	55.7	37.5	22.1	8.9	0.0
-35°	107.1	78.1	55.0	36.4	21.5	8.7	0.0
-37.5°	105.0	76.6	54.0	35.3	20.9	8.5	0.0
-40°	102.4	75.2	52.9	34.1	20.1	8.2	0.0
-42.5°	99.5	73.5	51.6	32.9	19.4	7.9	0.0
-45°	96.1	71.5	50.1	31.8	18.5	7.7	0.0
-47.5°	92.3	69.2	48.4	30.5	17.7	7.4	0.0
-50°	89.0	66.6	46.5	29.2	16.7	7.0	0.0
-52.5°	85.4	63.7	44.3	27.9	15.8	6.7	0.0
-55°	81.4	60.5	42.0	26.4	14.8	6.3	0.0
-57.5°	77.0	57.1	39.4	24.7	13.7	5.9	0.0
-60°	72.3	53.3	36.6	22.9	12.6	5.6	0.0
-62.5°	67.1	49.3	33.7	21.0	11.7	5.1	0.0
-65°	61.5	45.0	30.5	18.9	10.8	4.7	0.0
-67.5°	55.6	40.3	27.1	16.8	9.8	4.3	0.0
-70°	49.3	35.2	23.6	14.5	8.8	3.8	0.0
-72.5°	42.2	29.9	19.9	12.7	7.8	3.4	0.0
-75°	34.6	24.3	16.1	11.0	6.7	2.9	0.0
-77.5°	26.8	18.6	13.3	9.2	5.6	2.4	0.0
-80°	18.8	14.3	10.7	7.4	4.5	2.0	0.0
-82.5°	13.8	10.8	8.0	5.6	3.4	1.5	0.0
-85°	9.2	7.2	5.4	3.7	2.3	1.0	0.0
-87.5°	4.6	3.6	2.7	1.9	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)