

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: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-727-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627863 (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-SA6C-727-U-WR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N137
Light Source: (96) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

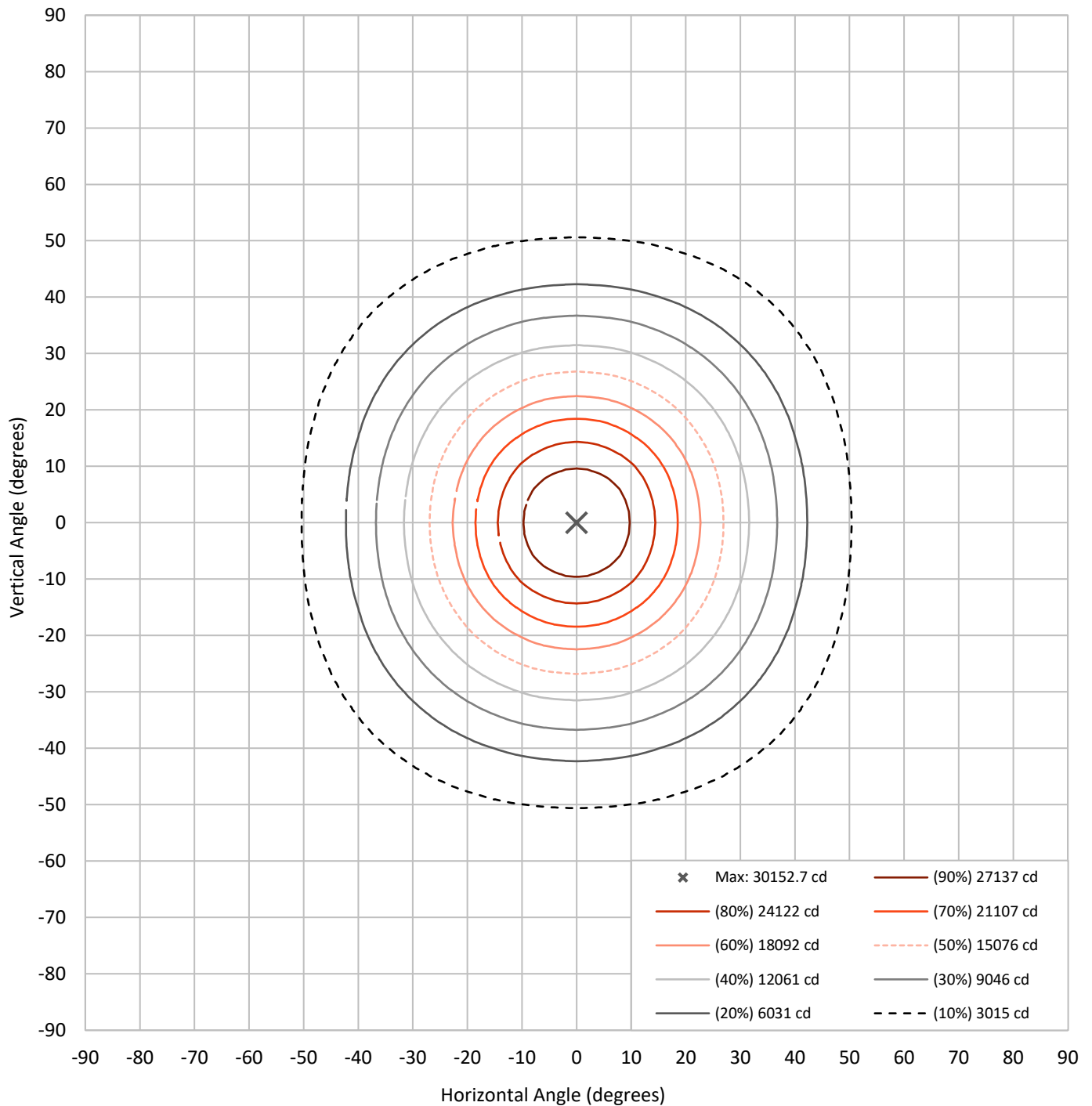
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	30688.4 lumens	Max Intensity:	30152.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' 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:	14673.3 lumens	Field Lumens:	27083.6 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
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		



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

Iso-Candela Plot





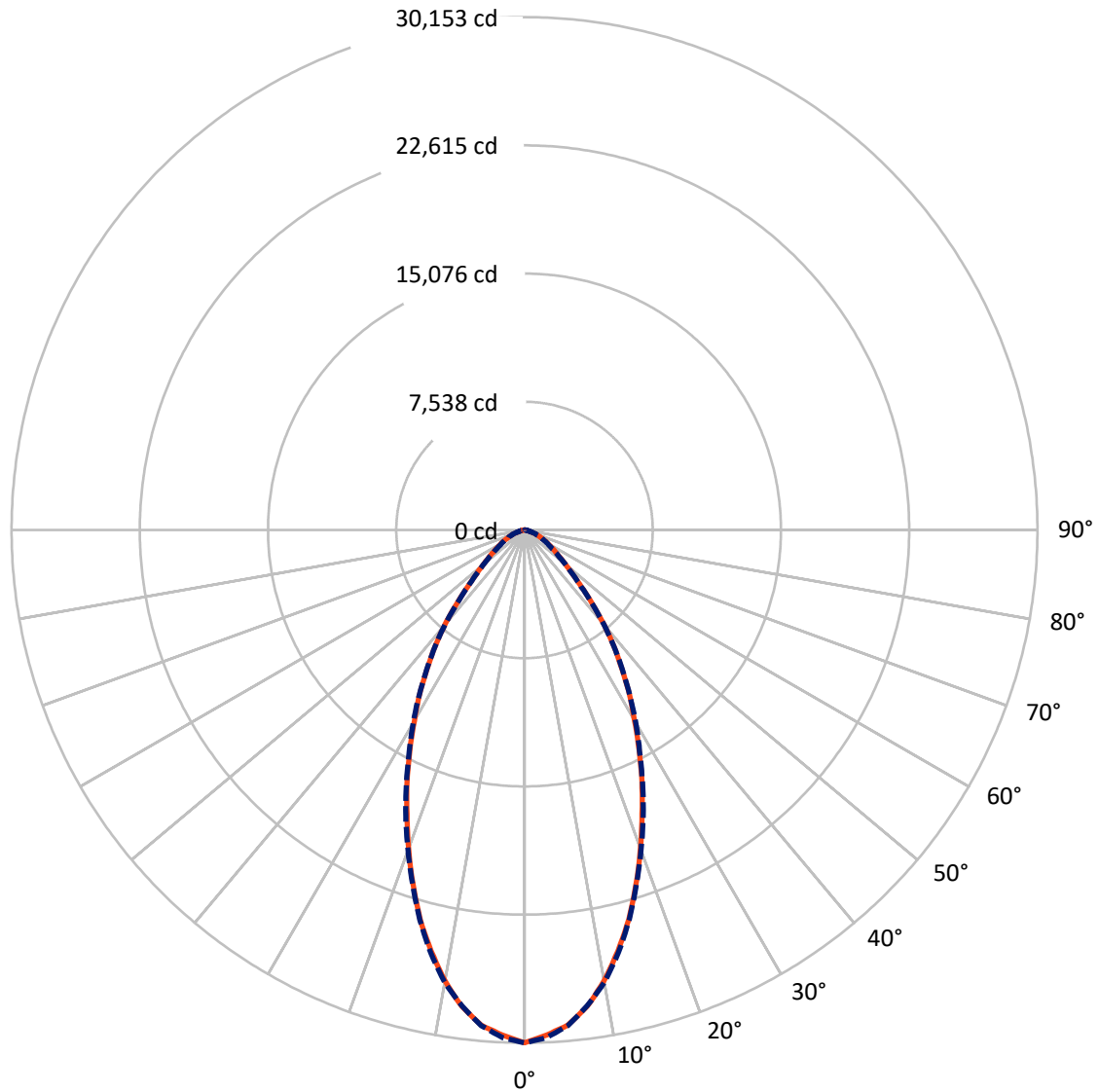
REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

Lumen Table

90																			
80	1.2	8.5		19.3		32.1		27.5		32.1		19.3		8.5		1.2			
70	4.0	4.7	8.8	14.1	20.5	26.6	31.2	33.4	33.4	31.2	26.6	20.5	14.1	8.8	4.7	4.0			
60		6.6	13.3	23.0	35.3	48.6	60.6	67.6	67.6	60.6	48.6	35.3	23.0	13.3	6.6				
50	5.9	8.5	18.4	34.4	57.9	89.1	122.8	145.3	145.3	122.8	89.1	57.9	34.4	18.4	8.5	5.9			
40		10.3	24.1	50.0	97.3	172.7	250.9	297.6	297.6	250.9	172.7	97.3	50.0	24.1	10.3				
30	7.0	12.0	30.0	69.9	157.2	282.6	404.4	483.4	483.4	404.4	282.6	157.2	69.9	30.0	12.0	7.0			
20		13.3	35.2	90.7	214.6	381.7	563.5	693.2	693.2	563.5	381.7	214.6	90.7	35.2	13.3				
10	7.3	14.0	38.1	104.2	247.1	443.7	675.2	849.2	849.2	675.2	443.7	247.1	104.2	38.1	14.0	7.3			
0		14.0	38.1	104.2	247.1	443.7	675.2	849.2	849.2	675.2	443.7	247.1	104.2	38.1	14.0				
-10	7.0	13.3	35.2	90.7	214.6	381.7	563.5	693.2	693.2	563.5	381.7	214.6	90.7	35.2	13.3	7.0			
-20		12.0	30.0	69.9	157.2	282.6	404.4	483.4	483.4	404.4	282.6	157.2	69.9	30.0	12.0				
-30	5.9	10.3	24.1	50.0	97.3	172.7	250.9	297.6	297.6	250.9	172.7	97.3	50.0	24.1	10.3	5.9			
-40		8.5	18.4	34.4	57.9	89.1	122.8	145.3	145.3	122.8	89.1	57.9	34.4	18.4	8.5				
-50	4.0	6.6	13.3	23.0	35.3	48.6	60.6	67.6	67.6	60.6	48.6	35.3	23.0	13.3	6.6	4.0			
-60		4.7	8.8	14.1	20.5	26.6	31.2	33.4	33.4	31.2	26.6	20.5	14.1	8.8	4.7				
-70																			
-80	1.2	8.5		19.3		32.1		27.5		32.1		19.3		8.5		1.2			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

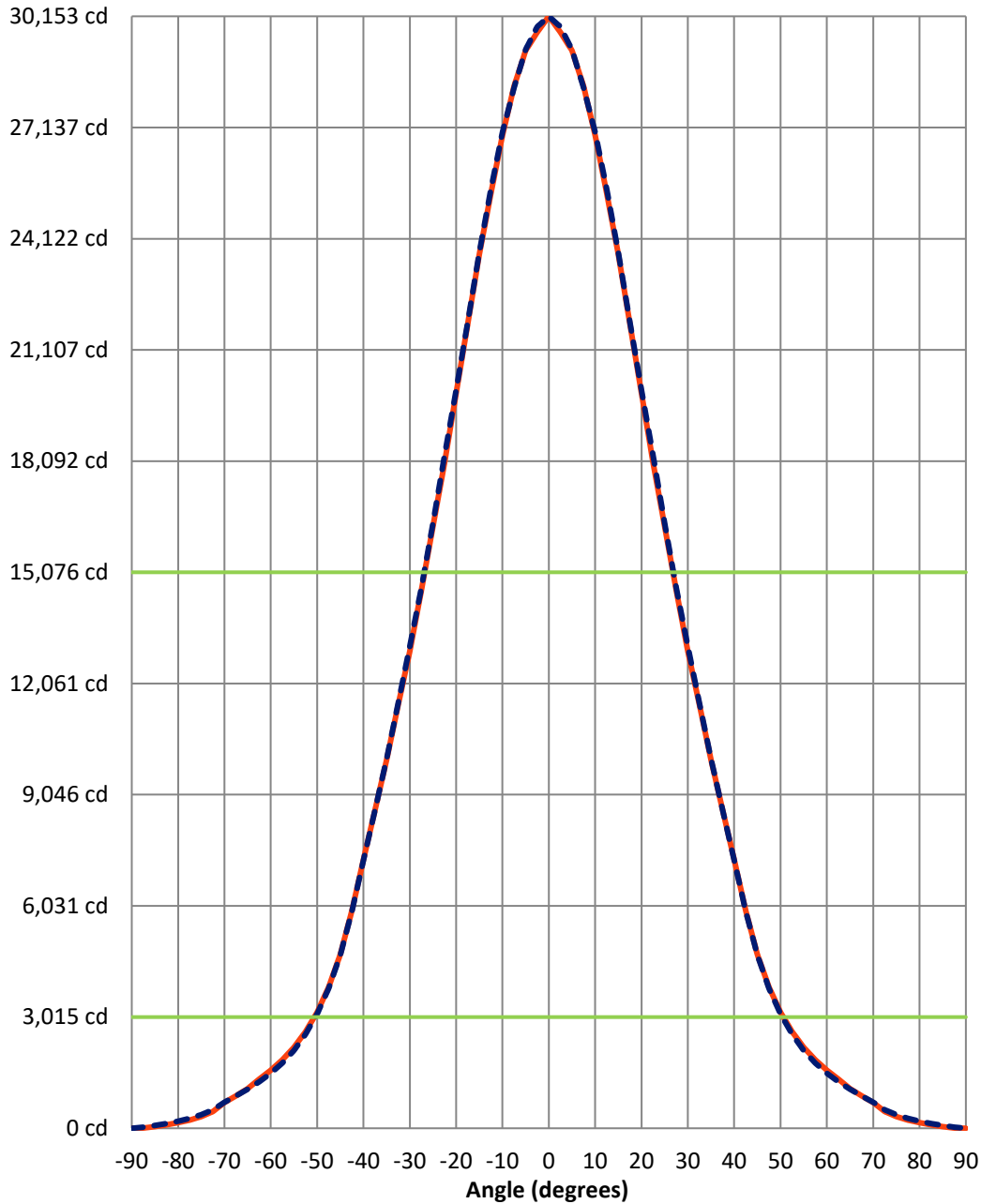
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 14673.3
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 27083.6
 Efficiency: 88.3%

Spill:
 Lumens: 3604.8
 Efficiency: 11.7%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

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	1.5	3.5	5.8	8.3	11.2	14.3	15.9	17.1	18.2	18.9
85°	0.0	3.1	7.0	11.5	16.6	22.3	28.6	31.7	34.3	36.3	37.9
82.5°	0.0	4.6	10.5	17.2	24.8	33.4	42.8	47.6	52.5	60.8	68.2
80°	0.0	6.1	14.0	22.9	33.0	44.3	58.1	72.2	84.5	95.4	105.1
77.5°	0.0	7.6	17.4	28.5	41.0	57.6	82.9	101.2	116.4	130.0	143.6
75°	0.0	9.0	20.8	34.0	49.7	75.3	107.1	130.1	148.3	166.9	186.8
72.5°	0.0	10.5	24.0	39.3	61.5	92.5	130.4	158.4	180.4	204.1	229.3
70°	0.0	11.9	27.2	45.0	73.0	109.0	152.6	185.2	212.0	240.6	274.4
67.5°	0.0	13.3	30.3	51.9	83.9	124.7	171.8	211.4	242.9	278.4	318.8
65°	0.0	14.6	33.4	58.6	94.3	139.2	190.1	237.1	273.3	314.9	361.0
62.5°	0.0	15.9	36.3	64.9	104.2	152.4	207.4	261.4	302.6	349.7	400.2
60°	0.0	17.2	39.0	70.9	113.3	164.9	223.6	284.4	330.4	383.5	438.2
57.5°	0.0	18.4	42.4	76.5	121.9	176.4	238.2	305.1	358.7	416.1	473.2
55°	0.0	19.6	45.7	81.6	129.8	187.1	251.6	321.6	386.3	447.4	506.7
52.5°	0.0	20.7	48.8	86.3	137.1	196.8	264.0	339.6	412.7	477.2	539.5
50°	0.0	21.8	51.8	90.6	143.7	205.8	275.2	356.5	438.3	506.3	575.4
47.5°	0.0	22.8	54.7	94.4	149.6	213.9	285.6	371.9	463.5	534.6	610.7
45°	0.0	23.7	57.4	98.3	154.8	221.1	297.3	385.7	481.7	565.2	644.8
42.5°	0.0	24.6	59.9	101.7	159.3	227.3	307.7	399.3	498.2	594.7	680.2
40°	0.0	25.5	62.3	105.4	163.4	232.5	316.9	412.5	514.6	622.1	714.4
37.5°	0.0	26.2	64.6	109.2	167.0	236.8	324.7	424.4	532.6	643.8	746.8
35°	0.0	26.9	66.6	112.7	169.9	241.7	331.2	435.0	549.8	667.6	780.0
32.5°	0.0	27.6	68.5	115.9	172.2	246.3	337.1	444.3	566.2	691.7	813.9
30°	0.0	28.1	70.2	118.8	173.7	249.8	343.8	453.3	581.7	716.1	845.8
27.5°	0.0	28.6	71.8	121.3	177.4	252.4	349.2	464.6	597.9	740.6	875.8
25°	0.0	29.1	73.1	123.5	181.0	253.9	353.4	474.7	615.9	764.6	903.8
22.5°	0.0	29.4	74.3	125.4	184.2	255.9	356.4	483.5	633.2	786.6	934.3
20°	0.0	29.7	75.3	127.0	186.9	260.5	358.2	490.9	649.4	806.4	961.7
17.5°	0.0	30.0	76.1	128.2	189.1	264.4	362.2	497.0	664.3	823.8	985.8
15°	0.0	30.1	76.8	129.1	190.9	267.4	367.0	502.7	677.7	838.9	1006.5
12.5°	0.0	30.2	77.2	129.7	192.3	269.5	370.5	507.8	689.1	851.4	1023.7
10°	0.0	30.3	77.5	130.0	193.1	270.9	372.7	510.7	698.0	861.9	1037.7
7.5°	0.0	30.2	77.6	129.9	193.5	271.5	373.6	511.3	704.2	870.0	1048.5
5°	0.0	30.2	77.5	129.5	193.4	271.2	373.2	509.8	707.6	875.5	1055.7
2.5°	0.0	30.0	77.2	128.9	192.9	270.3	371.5	506.3	708.1	878.2	1059.3
0°	0.0	29.8	76.7	127.9	191.8	268.5	368.7	500.8	705.4	878.0	1059.1
-2.5°	0.0	30.0	77.2	128.9	192.9	270.3	371.5	506.3	708.1	878.2	1059.3
-5°	0.0	30.2	77.5	129.5	193.4	271.2	373.2	509.8	707.6	875.5	1055.7
-7.5°	0.0	30.2	77.6	129.9	193.5	271.5	373.6	511.3	704.2	870.0	1048.5
-10°	0.0	30.3	77.5	130.0	193.1	270.9	372.7	510.7	698.0	861.9	1037.7
-12.5°	0.0	30.2	77.2	129.7	192.3	269.5	370.5	507.8	689.1	851.4	1023.7
-15°	0.0	30.1	76.8	129.1	190.9	267.4	367.0	502.7	677.7	838.9	1006.5
-17.5°	0.0	30.0	76.1	128.2	189.1	264.4	362.2	497.0	664.3	823.8	985.8
-20°	0.0	29.7	75.3	127.0	186.9	260.5	358.2	490.9	649.4	806.4	961.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	29.4	74.3	125.4	184.2	255.9	356.4	483.5	633.2	786.6	934.3
-25°	0.0	29.1	73.1	123.5	181.0	253.9	353.4	474.7	615.9	764.6	903.8
-27.5°	0.0	28.6	71.8	121.3	177.4	252.4	349.2	464.6	597.9	740.6	875.8
-30°	0.0	28.1	70.2	118.8	173.7	249.8	343.8	453.3	581.7	716.1	845.8
-32.5°	0.0	27.6	68.5	115.9	172.2	246.3	337.1	444.3	566.2	691.7	813.9
-35°	0.0	26.9	66.6	112.7	169.9	241.7	331.2	435.0	549.8	667.6	780.0
-37.5°	0.0	26.2	64.6	109.2	167.0	236.8	324.7	424.4	532.6	643.8	746.8
-40°	0.0	25.5	62.3	105.4	163.4	232.5	316.9	412.5	514.6	622.1	714.4
-42.5°	0.0	24.6	59.9	101.7	159.3	227.3	307.7	399.3	498.2	594.7	680.2
-45°	0.0	23.7	57.4	98.3	154.8	221.1	297.3	385.7	481.7	565.2	644.8
-47.5°	0.0	22.8	54.7	94.4	149.6	213.9	285.6	371.9	463.5	534.6	610.7
-50°	0.0	21.8	51.8	90.6	143.7	205.8	275.2	356.5	438.3	506.3	575.4
-52.5°	0.0	20.7	48.8	86.3	137.1	196.8	264.0	339.6	412.7	477.2	539.5
-55°	0.0	19.6	45.7	81.6	129.8	187.1	251.6	321.6	386.3	447.4	506.7
-57.5°	0.0	18.4	42.4	76.5	121.9	176.4	238.2	305.1	358.7	416.1	473.2
-60°	0.0	17.2	39.0	70.9	113.3	164.9	223.6	284.4	330.4	383.5	438.2
-62.5°	0.0	15.9	36.3	64.9	104.2	152.4	207.4	261.4	302.6	349.7	400.2
-65°	0.0	14.6	33.4	58.6	94.3	139.2	190.1	237.1	273.3	314.9	361.0
-67.5°	0.0	13.3	30.3	51.9	83.9	124.7	171.8	211.4	242.9	278.4	318.8
-70°	0.0	11.9	27.2	45.0	73.0	109.0	152.6	185.2	212.0	240.6	274.4
-72.5°	0.0	10.5	24.0	39.3	61.5	92.5	130.4	158.4	180.4	204.1	229.3
-75°	0.0	9.0	20.8	34.0	49.7	75.3	107.1	130.1	148.3	166.9	186.8
-77.5°	0.0	7.6	17.4	28.5	41.0	57.6	82.9	101.2	116.4	130.0	143.6
-80°	0.0	6.1	14.0	22.9	33.0	44.3	58.1	72.2	84.5	95.4	105.1
-82.5°	0.0	4.6	10.5	17.2	24.8	33.4	42.8	47.6	52.5	60.8	68.2
-85°	0.0	3.1	7.0	11.5	16.6	22.3	28.6	31.7	34.3	36.3	37.9
-87.5°	0.0	1.5	3.5	5.8	8.3	11.2	14.3	15.9	17.1	18.2	18.9
-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: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

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°	19.2	19.2	18.9	18.4	17.5	16.5	15.2	13.6	14.2	14.7	15.2
85°	38.5	38.5	41.6	44.6	45.9	46.1	45.2	43.2	48.9	55.3	62.1
82.5°	75.0	81.5	87.7	93.5	94.1	92.5	89.7	86.3	97.8	111.5	126.0
80°	115.0	124.6	135.6	146.0	148.4	147.4	144.2	138.9	154.0	175.2	198.1
77.5°	159.6	174.8	189.0	202.1	205.8	205.3	202.9	198.7	217.8	247.2	277.8
75°	206.7	225.1	243.4	259.4	266.3	266.8	266.1	270.6	295.7	330.2	360.6
72.5°	255.7	279.2	299.8	317.5	328.5	336.9	348.1	361.7	387.2	421.0	450.8
70°	307.5	333.6	355.3	374.9	391.9	410.2	433.9	457.2	484.0	517.8	548.8
67.5°	358.7	385.1	409.7	433.8	464.6	494.1	523.4	554.0	587.7	623.2	654.6
65°	406.1	436.0	465.9	500.9	541.0	574.4	610.6	650.3	694.6	734.5	770.9
62.5°	451.6	485.3	522.4	564.7	608.0	649.9	698.4	749.5	801.2	851.3	900.9
60°	490.0	532.0	577.0	624.8	674.8	731.8	788.7	849.5	911.2	971.5	1032.9
57.5°	526.9	578.9	630.7	686.4	748.7	813.9	882.2	950.6	1024.5	1097.4	1167.2
55°	565.3	626.4	685.4	751.4	822.9	899.4	976.6	1059.6	1141.1	1232.9	1317.7
52.5°	606.3	672.8	742.1	817.6	901.1	987.3	1077.9	1173.0	1274.5	1376.6	1480.2
50°	646.2	721.2	798.3	888.6	982.0	1080.6	1185.2	1296.0	1414.1	1532.3	1657.7
47.5°	688.0	768.0	862.2	960.3	1067.3	1179.5	1297.9	1429.7	1561.0	1709.9	1853.6
45°	729.2	821.2	923.4	1037.4	1154.9	1281.3	1422.0	1566.8	1734.4	1902.6	2091.4
42.5°	768.8	874.9	990.3	1112.1	1245.8	1391.0	1546.7	1728.8	1917.8	2125.9	2347.6
40°	814.3	926.1	1056.2	1192.3	1337.2	1503.2	1690.6	1892.8	2123.3	2369.8	2621.7
37.5°	858.3	984.0	1121.1	1268.8	1436.9	1623.9	1830.9	2078.6	2344.6	2624.9	2967.6
35°	899.6	1039.1	1188.1	1349.9	1531.9	1748.6	1996.2	2269.9	2576.5	2937.9	3337.7
32.5°	943.5	1091.2	1251.2	1432.8	1638.9	1875.5	2156.7	2479.0	2841.7	3253.4	3753.6
30°	987.8	1144.9	1314.0	1510.4	1739.7	2013.6	2333.1	2689.2	3106.5	3622.8	4210.1
27.5°	1028.7	1195.1	1380.3	1592.7	1837.8	2140.9	2502.5	2920.0	3411.7	3995.2	4681.1
25°	1066.3	1240.7	1441.2	1671.1	1945.9	2278.3	2670.4	3132.8	3717.0	4412.7	5256.6
22.5°	1102.1	1282.4	1496.3	1741.5	2043.3	2411.3	2852.7	3381.7	4027.6	4808.3	5820.4
20°	1135.7	1327.4	1550.9	1808.9	2130.3	2531.4	3020.2	3614.1	4349.0	5273.4	6373.2
17.5°	1165.3	1367.0	1602.7	1881.8	2227.4	2653.5	3178.3	3819.3	4635.2	5688.7	6883.4
15°	1190.7	1401.3	1647.5	1944.9	2314.7	2774.9	3344.2	4044.3	4933.7	6066.4	7331.3
12.5°	1211.8	1429.9	1685.1	1998.0	2388.2	2877.4	3485.8	4244.8	5224.5	6422.1	7724.5
10°	1228.6	1452.9	1715.4	2040.9	2447.4	2960.8	3602.5	4408.9	5466.5	6727.0	8057.2
7.5°	1242.7	1470.8	1738.6	2073.4	2492.2	3024.4	3693.3	4535.5	5655.6	6968.5	8312.4
5°	1252.7	1483.7	1756.2	2096.1	2525.0	3068.8	3756.9	4624.0	5790.1	7143.4	8487.0
2.5°	1258.3	1490.7	1766.3	2108.3	2545.2	3093.9	3790.3	4679.6	5864.1	7243.3	8592.5
0°	1259.5	1491.8	1768.8	2109.8	2550.9	3098.6	3795.5	4696.9	5879.7	7269.1	8630.9
-2.5°	1258.3	1490.7	1766.3	2108.3	2545.2	3093.9	3790.3	4679.6	5864.1	7243.3	8592.5
-5°	1252.7	1483.7	1756.2	2096.1	2525.0	3068.8	3756.9	4624.0	5790.1	7143.4	8487.0
-7.5°	1242.7	1470.8	1738.6	2073.4	2492.2	3024.4	3693.3	4535.5	5655.6	6968.5	8312.4
-10°	1228.6	1452.9	1715.4	2040.9	2447.4	2960.8	3602.5	4408.9	5466.5	6727.0	8057.2
-12.5°	1211.8	1429.9	1685.1	1998.0	2388.2	2877.4	3485.8	4244.8	5224.5	6422.1	7724.5
-15°	1190.7	1401.3	1647.5	1944.9	2314.7	2774.9	3344.2	4044.3	4933.7	6066.4	7331.3
-17.5°	1165.3	1367.0	1602.7	1881.8	2227.4	2653.5	3178.3	3819.3	4635.2	5688.7	6883.4
-20°	1135.7	1327.4	1550.9	1808.9	2130.3	2531.4	3020.2	3614.1	4349.0	5273.4	6373.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-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°	1102.1	1282.4	1496.3	1741.5	2043.3	2411.3	2852.7	3381.7	4027.6	4808.3	5820.4
-25°	1066.3	1240.7	1441.2	1671.1	1945.9	2278.3	2670.4	3132.8	3717.0	4412.7	5256.6
-27.5°	1028.7	1195.1	1380.3	1592.7	1837.8	2140.9	2502.5	2920.0	3411.7	3995.2	4681.1
-30°	987.8	1144.9	1314.0	1510.4	1739.7	2013.6	2333.1	2689.2	3106.5	3622.8	4210.1
-32.5°	943.5	1091.2	1251.2	1432.8	1638.9	1875.5	2156.7	2479.0	2841.7	3253.4	3753.6
-35°	899.6	1039.1	1188.1	1349.9	1531.9	1748.6	1996.2	2269.9	2576.5	2937.9	3337.7
-37.5°	858.3	984.0	1121.1	1268.8	1436.9	1623.9	1830.9	2078.6	2344.6	2624.9	2967.6
-40°	814.3	926.1	1056.2	1192.3	1337.2	1503.2	1690.6	1892.8	2123.3	2369.8	2621.7
-42.5°	768.8	874.9	990.3	1112.1	1245.8	1391.0	1546.7	1728.8	1917.8	2125.9	2347.6
-45°	729.2	821.2	923.4	1037.4	1154.9	1281.3	1422.0	1566.8	1734.4	1902.6	2091.4
-47.5°	688.0	768.0	862.2	960.3	1067.3	1179.5	1297.9	1429.7	1561.0	1709.9	1853.6
-50°	646.2	721.2	798.3	888.6	982.0	1080.6	1185.2	1296.0	1414.1	1532.3	1657.7
-52.5°	606.3	672.8	742.1	817.6	901.1	987.3	1077.9	1173.0	1274.5	1376.6	1480.2
-55°	565.3	626.4	685.4	751.4	822.9	899.4	976.6	1059.6	1141.1	1232.9	1317.7
-57.5°	526.9	578.9	630.7	686.4	748.7	813.9	882.2	950.6	1024.5	1097.4	1167.2
-60°	490.0	532.0	577.0	624.8	674.8	731.8	788.7	849.5	911.2	971.5	1032.9
-62.5°	451.6	485.3	522.4	564.7	608.0	649.9	698.4	749.5	801.2	851.3	900.9
-65°	406.1	436.0	465.9	500.9	541.0	574.4	610.6	650.3	694.6	734.5	770.9
-67.5°	358.7	385.1	409.7	433.8	464.6	494.1	523.4	554.0	587.7	623.2	654.6
-70°	307.5	333.6	355.3	374.9	391.9	410.2	433.9	457.2	484.0	517.8	548.8
-72.5°	255.7	279.2	299.8	317.5	328.5	336.9	348.1	361.7	387.2	421.0	450.8
-75°	206.7	225.1	243.4	259.4	266.3	266.8	266.1	270.6	295.7	330.2	360.6
-77.5°	159.6	174.8	189.0	202.1	205.8	205.3	202.9	198.7	217.8	247.2	277.8
-80°	115.0	124.6	135.6	146.0	148.4	147.4	144.2	138.9	154.0	175.2	198.1
-82.5°	75.0	81.5	87.7	93.5	94.1	92.5	89.7	86.3	97.8	111.5	126.0
-85°	38.5	38.5	41.6	44.6	45.9	46.1	45.2	43.2	48.9	55.3	62.1
-87.5°	19.2	19.2	18.9	18.4	17.5	16.5	15.2	13.6	14.2	14.7	15.2
-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: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-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°	15.7	15.3	14.8	14.2	13.5	13.3	13.0	12.7	12.4	11.5	10.5
85°	69.3	70.8	71.7	72.1	72.1	74.4	76.6	78.5	80.3	72.8	64.5
82.5°	140.9	147.5	153.3	159.1	164.8	168.7	171.7	173.8	175.2	158.6	140.0
80°	221.8	235.7	247.2	258.3	268.8	271.4	271.4	269.9	267.0	244.3	218.5
77.5°	308.5	326.7	341.1	355.4	369.6	374.7	377.2	379.2	380.4	352.3	317.7
75°	387.1	408.8	429.0	447.8	465.1	474.3	479.7	484.1	487.5	459.3	422.2
72.5°	476.8	499.8	521.7	542.4	560.8	572.9	580.8	587.4	592.5	576.4	553.2
70°	575.4	599.2	622.3	643.9	664.6	681.0	693.8	704.9	714.1	715.8	715.1
67.5°	684.9	712.9	740.4	763.9	788.6	811.7	831.9	848.8	862.3	871.2	876.1
65°	807.7	849.9	887.4	919.2	945.8	976.6	1003.8	1024.5	1039.2	1050.3	1059.9
62.5°	952.5	1003.6	1046.5	1088.9	1132.7	1175.2	1201.8	1228.5	1254.6	1279.2	1300.2
60°	1091.8	1147.9	1206.0	1260.1	1310.3	1356.4	1404.2	1446.4	1483.5	1514.4	1537.5
57.5°	1240.3	1308.5	1374.6	1443.4	1508.1	1568.5	1627.4	1681.9	1728.9	1768.5	1800.8
55°	1401.5	1484.9	1563.5	1650.8	1735.4	1812.6	1883.7	1956.5	2022.1	2079.9	2125.7
52.5°	1575.3	1683.8	1787.8	1890.3	2000.0	2098.9	2187.6	2288.5	2378.0	2452.0	2509.6
50°	1782.8	1910.3	2047.6	2174.6	2313.0	2449.2	2574.8	2696.5	2815.5	2918.4	3001.7
47.5°	2019.0	2175.9	2346.0	2514.5	2686.2	2872.4	3038.6	3193.1	3359.4	3503.9	3619.8
45°	2281.6	2481.7	2687.2	2923.8	3141.9	3381.2	3602.6	3801.6	4037.5	4245.4	4412.7
42.5°	2573.0	2839.5	3109.6	3407.8	3697.1	4000.9	4323.6	4609.8	4922.7	5221.1	5462.2
40°	2934.1	3252.6	3614.4	3975.4	4390.7	4780.8	5250.8	5678.0	6065.9	6421.7	6713.2
37.5°	3335.4	3745.5	4200.0	4670.1	5238.4	5795.3	6345.6	6865.0	7323.6	7713.0	8039.6
35°	3791.0	4312.0	4862.6	5548.9	6214.6	6881.7	7503.2	8071.0	8569.8	9009.1	9382.7
32.5°	4314.9	4940.3	5711.1	6482.1	7241.5	7976.0	8658.3	9277.5	9824.5	10317.8	10747.4
30°	4865.9	5719.2	6584.2	7430.1	8259.5	9064.0	9812.8	10494.9	11113.0	11662.1	12157.1
27.5°	5565.9	6511.6	7454.8	8366.6	9279.2	10159.6	10971.2	11728.9	12438.2	13058.8	13624.5
25°	6243.1	7287.8	8290.4	9284.6	10278.0	11223.3	12130.7	12986.5	13798.8	14511.2	15142.7
22.5°	6920.1	8013.5	9085.0	10154.1	11221.1	12275.0	13293.9	14274.3	15182.7	15993.9	16704.8
20°	7547.2	8690.2	9836.1	10988.5	12145.1	13298.7	14443.1	15546.5	16558.5	17494.9	18317.8
17.5°	8109.3	9325.0	10539.9	11772.5	13026.4	14278.8	15550.0	16786.9	17943.9	19009.4	19964.0
15°	8607.2	9875.7	11180.4	12510.6	13856.9	15217.1	16604.2	17988.2	19290.6	20500.8	21566.6
12.5°	9042.5	10361.3	11728.7	13142.1	14603.4	16085.1	17599.0	19116.0	20557.8	21955.0	23105.8
10°	9401.7	10774.2	12203.5	13688.6	15229.6	16824.4	18448.5	20081.5	21670.0	23152.1	24468.1
7.5°	9679.0	11103.0	12575.8	14120.4	15737.1	17418.8	19139.3	20872.2	22567.5	24164.5	25620.5
5°	9874.7	11342.3	12833.7	14440.3	16113.2	17856.0	19644.1	21450.0	23222.2	24901.4	26410.4
2.5°	9988.3	11486.1	12983.8	14634.7	16336.9	18120.5	19957.1	21792.7	23611.6	25353.2	26904.0
0°	10018.2	11529.2	13069.9	14655.5	16407.2	18244.2	20015.1	21856.4	23746.7	25464.3	27009.3
-2.5°	9988.3	11486.1	12983.8	14634.7	16336.9	18120.5	19957.1	21792.7	23611.6	25353.2	26904.0
-5°	9874.7	11342.3	12833.7	14440.3	16113.2	17856.0	19644.1	21450.0	23222.2	24901.4	26410.4
-7.5°	9679.0	11103.0	12575.8	14120.4	15737.1	17418.8	19139.3	20872.2	22567.5	24164.5	25620.5
-10°	9401.7	10774.2	12203.5	13688.6	15229.6	16824.4	18448.5	20081.5	21670.0	23152.1	24468.1
-12.5°	9042.5	10361.3	11728.7	13142.1	14603.4	16085.1	17599.0	19116.0	20557.8	21955.0	23105.8
-15°	8607.2	9875.7	11180.4	12510.6	13856.9	15217.1	16604.2	17988.2	19290.6	20500.8	21566.6
-17.5°	8109.3	9325.0	10539.9	11772.5	13026.4	14278.8	15550.0	16786.9	17943.9	19009.4	19964.0
-20°	7547.2	8690.2	9836.1	10988.5	12145.1	13298.7	14443.1	15546.5	16558.5	17494.9	18317.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6920.1	8013.5	9085.0	10154.1	11221.1	12275.0	13293.9	14274.3	15182.7	15993.9	16704.8
-25°	6243.1	7287.8	8290.4	9284.6	10278.0	11223.3	12130.7	12986.5	13798.8	14511.2	15142.7
-27.5°	5565.9	6511.6	7454.8	8366.6	9279.2	10159.6	10971.2	11728.9	12438.2	13058.8	13624.5
-30°	4865.9	5719.2	6584.2	7430.1	8259.5	9064.0	9812.8	10494.9	11113.0	11662.1	12157.1
-32.5°	4314.9	4940.3	5711.1	6482.1	7241.5	7976.0	8658.3	9277.5	9824.5	10317.8	10747.4
-35°	3791.0	4312.0	4862.6	5548.9	6214.6	6881.7	7503.2	8071.0	8569.8	9009.1	9382.7
-37.5°	3335.4	3745.5	4200.0	4670.1	5238.4	5795.3	6345.6	6865.0	7323.6	7713.0	8039.6
-40°	2934.1	3252.6	3614.4	3975.4	4390.7	4780.8	5250.8	5678.0	6065.9	6421.7	6713.2
-42.5°	2573.0	2839.5	3109.6	3407.8	3697.1	4000.9	4323.6	4609.8	4922.7	5221.1	5462.2
-45°	2281.6	2481.7	2687.2	2923.8	3141.9	3381.2	3602.6	3801.6	4037.5	4245.4	4412.7
-47.5°	2019.0	2175.9	2346.0	2514.5	2686.2	2872.4	3038.6	3193.1	3359.4	3503.9	3619.8
-50°	1782.8	1910.3	2047.6	2174.6	2313.0	2449.2	2574.8	2696.5	2815.5	2918.4	3001.7
-52.5°	1575.3	1683.8	1787.8	1890.3	2000.0	2098.9	2187.6	2288.5	2378.0	2452.0	2509.6
-55°	1401.5	1484.9	1563.5	1650.8	1735.4	1812.6	1883.7	1956.5	2022.1	2079.9	2125.7
-57.5°	1240.3	1308.5	1374.6	1443.4	1508.1	1568.5	1627.4	1681.9	1728.9	1768.5	1800.8
-60°	1091.8	1147.9	1206.0	1260.1	1310.3	1356.4	1404.2	1446.4	1483.5	1514.4	1537.5
-62.5°	952.5	1003.6	1046.5	1088.9	1132.7	1175.2	1201.8	1228.5	1254.6	1279.2	1300.2
-65°	807.7	849.9	887.4	919.2	945.8	976.6	1003.8	1024.5	1039.2	1050.3	1059.9
-67.5°	684.9	712.9	740.4	763.9	788.6	811.7	831.9	848.8	862.3	871.2	876.1
-70°	575.4	599.2	622.3	643.9	664.6	681.0	693.8	704.9	714.1	715.8	715.1
-72.5°	476.8	499.8	521.7	542.4	560.8	572.9	580.8	587.4	592.5	576.4	553.2
-75°	387.1	408.8	429.0	447.8	465.1	474.3	479.7	484.1	487.5	459.3	422.2
-77.5°	308.5	326.7	341.1	355.4	369.6	374.7	377.2	379.2	380.4	352.3	317.7
-80°	221.8	235.7	247.2	258.3	268.8	271.4	271.4	269.9	267.0	244.3	218.5
-82.5°	140.9	147.5	153.3	159.1	164.8	168.7	171.7	173.8	175.2	158.6	140.0
-85°	69.3	70.8	71.7	72.1	72.1	74.4	76.6	78.5	80.3	72.8	64.5
-87.5°	15.7	15.3	14.8	14.2	13.5	13.3	13.0	12.7	12.4	11.5	10.5
-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: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-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°	9.5	8.5	7.4	6.4	7.4	8.5	9.5	10.5	11.5	12.4	12.7
85°	55.8	46.7	45.8	44.8	45.8	46.7	55.8	64.5	72.8	80.3	78.5
82.5°	120.4	100.0	96.9	93.8	96.9	100.0	120.4	140.0	158.6	175.2	173.8
80°	191.7	164.0	158.6	153.4	158.6	164.0	191.7	218.5	244.3	267.0	269.9
77.5°	281.2	243.3	232.2	221.6	232.2	243.3	281.2	317.7	352.3	380.4	379.2
75°	383.6	343.7	330.2	317.5	330.2	343.7	383.6	422.2	459.3	487.5	484.1
72.5°	529.7	505.4	480.8	453.9	480.8	505.4	529.7	553.2	576.4	592.5	587.4
70°	714.3	712.6	706.4	696.9	706.4	712.6	714.3	715.1	715.8	714.1	704.9
67.5°	878.3	877.6	879.7	880.1	879.7	877.6	878.3	876.1	871.2	862.3	848.8
65°	1065.7	1067.7	1072.1	1074.1	1072.1	1067.7	1065.7	1059.9	1050.3	1039.2	1024.5
62.5°	1316.3	1327.2	1332.5	1331.9	1332.5	1327.2	1316.3	1300.2	1279.2	1254.6	1228.5
60°	1554.7	1566.0	1573.1	1574.9	1573.1	1566.0	1554.7	1537.5	1514.4	1483.5	1446.4
57.5°	1826.4	1844.9	1854.8	1856.2	1854.8	1844.9	1826.4	1800.8	1768.5	1728.9	1681.9
55°	2160.8	2185.3	2196.3	2195.0	2196.3	2185.3	2160.8	2125.7	2079.9	2022.1	1956.5
52.5°	2553.2	2583.1	2605.5	2619.1	2605.5	2583.1	2553.2	2509.6	2452.0	2378.0	2288.5
50°	3064.2	3107.0	3134.3	3145.5	3134.3	3107.0	3064.2	3001.7	2918.4	2815.5	2696.5
47.5°	3703.5	3760.3	3802.3	3831.7	3802.3	3760.3	3703.5	3619.8	3503.9	3359.4	3193.1
45°	4536.3	4622.9	4681.7	4716.1	4681.7	4622.9	4536.3	4412.7	4245.4	4037.5	3801.6
42.5°	5650.5	5784.9	5867.3	5898.8	5867.3	5784.9	5650.5	5462.2	5221.1	4922.7	4609.8
40°	6943.5	7105.0	7210.8	7284.0	7210.8	7105.0	6943.5	6713.2	6421.7	6065.9	5678.0
37.5°	8290.3	8459.9	8563.0	8633.0	8563.0	8459.9	8290.3	8039.6	7713.0	7323.6	6865.0
35°	9664.3	9841.8	9938.5	9992.6	9938.5	9841.8	9664.3	9382.7	9009.1	8569.8	8071.0
32.5°	11074.9	11270.4	11375.6	11484.4	11375.6	11270.4	11074.9	10747.4	10317.8	9824.5	9277.5
30°	12548.1	12772.5	12882.6	12935.7	12882.6	12772.5	12548.1	12157.1	11662.1	11113.0	10494.9
27.5°	14081.1	14360.8	14498.7	14589.4	14498.7	14360.8	14081.1	13624.5	13058.8	12438.2	11728.9
25°	15676.2	16022.8	16180.7	16322.0	16180.7	16022.8	15676.2	15142.7	14511.2	13798.8	12986.5
22.5°	17331.1	17762.8	17945.7	18046.0	17945.7	17762.8	17331.1	16704.8	15993.9	15182.7	14274.3
20°	19029.3	19545.2	19799.2	19929.9	19799.2	19545.2	19029.3	18317.8	17494.9	16558.5	15546.5
17.5°	20765.9	21407.5	21736.2	21811.6	21736.2	21407.5	20765.9	19964.0	19009.4	17943.9	16786.9
15°	22470.6	23164.6	23553.2	23695.5	23553.2	23164.6	22470.6	21566.6	20500.8	19290.6	17988.2
12.5°	24085.1	24804.4	25268.7	25351.4	25268.7	24804.4	24085.1	23105.8	21955.0	20557.8	19116.0
10°	25549.2	26294.5	26807.2	26924.1	26807.2	26294.5	25549.2	24468.1	23152.1	21670.0	20081.5
7.5°	26773.3	27591.0	28157.4	28256.0	28157.4	27591.0	26773.3	25620.5	24164.5	22567.5	20872.2
5°	27668.9	28639.7	29104.7	29221.4	29104.7	28639.7	27668.9	26410.4	24901.4	23222.2	21450.0
2.5°	28160.2	29148.5	29794.7	29720.1	29794.7	29148.5	28160.2	26904.0	25353.2	23611.6	21792.7
0°	28215.5	29249.1	29867.1	30152.7	29867.1	29249.1	28215.5	27009.3	25464.3	23746.7	21856.4
-2.5°	28160.2	29148.5	29794.7	29720.1	29794.7	29148.5	28160.2	26904.0	25353.2	23611.6	21792.7
-5°	27668.9	28639.7	29104.7	29221.4	29104.7	28639.7	27668.9	26410.4	24901.4	23222.2	21450.0
-7.5°	26773.3	27591.0	28157.4	28256.0	28157.4	27591.0	26773.3	25620.5	24164.5	22567.5	20872.2
-10°	25549.2	26294.5	26807.2	26924.1	26807.2	26294.5	25549.2	24468.1	23152.1	21670.0	20081.5
-12.5°	24085.1	24804.4	25268.7	25351.4	25268.7	24804.4	24085.1	23105.8	21955.0	20557.8	19116.0
-15°	22470.6	23164.6	23553.2	23695.5	23553.2	23164.6	22470.6	21566.6	20500.8	19290.6	17988.2
-17.5°	20765.9	21407.5	21736.2	21811.6	21736.2	21407.5	20765.9	19964.0	19009.4	17943.9	16786.9
-20°	19029.3	19545.2	19799.2	19929.9	19799.2	19545.2	19029.3	18317.8	17494.9	16558.5	15546.5



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-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°	17331.1	17762.8	17945.7	18046.0	17945.7	17762.8	17331.1	16704.8	15993.9	15182.7	14274.3
-25°	15676.2	16022.8	16180.7	16322.0	16180.7	16022.8	15676.2	15142.7	14511.2	13798.8	12986.5
-27.5°	14081.1	14360.8	14498.7	14589.4	14498.7	14360.8	14081.1	13624.5	13058.8	12438.2	11728.9
-30°	12548.1	12772.5	12882.6	12935.7	12882.6	12772.5	12548.1	12157.1	11662.1	11113.0	10494.9
-32.5°	11074.9	11270.4	11375.6	11484.4	11375.6	11270.4	11074.9	10747.4	10317.8	9824.5	9277.5
-35°	9664.3	9841.8	9938.5	9992.6	9938.5	9841.8	9664.3	9382.7	9009.1	8569.8	8071.0
-37.5°	8290.3	8459.9	8563.0	8633.0	8563.0	8459.9	8290.3	8039.6	7713.0	7323.6	6865.0
-40°	6943.5	7105.0	7210.8	7284.0	7210.8	7105.0	6943.5	6713.2	6421.7	6065.9	5678.0
-42.5°	5650.5	5784.9	5867.3	5898.8	5867.3	5784.9	5650.5	5462.2	5221.1	4922.7	4609.8
-45°	4536.3	4622.9	4681.7	4716.1	4681.7	4622.9	4536.3	4412.7	4245.4	4037.5	3801.6
-47.5°	3703.5	3760.3	3802.3	3831.7	3802.3	3760.3	3703.5	3619.8	3503.9	3359.4	3193.1
-50°	3064.2	3107.0	3134.3	3145.5	3134.3	3107.0	3064.2	3001.7	2918.4	2815.5	2696.5
-52.5°	2553.2	2583.1	2605.5	2619.1	2605.5	2583.1	2553.2	2509.6	2452.0	2378.0	2288.5
-55°	2160.8	2185.3	2196.3	2195.0	2196.3	2185.3	2160.8	2125.7	2079.9	2022.1	1956.5
-57.5°	1826.4	1844.9	1854.8	1856.2	1854.8	1844.9	1826.4	1800.8	1768.5	1728.9	1681.9
-60°	1554.7	1566.0	1573.1	1574.9	1573.1	1566.0	1554.7	1537.5	1514.4	1483.5	1446.4
-62.5°	1316.3	1327.2	1332.5	1331.9	1332.5	1327.2	1316.3	1300.2	1279.2	1254.6	1228.5
-65°	1065.7	1067.7	1072.1	1074.1	1072.1	1067.7	1065.7	1059.9	1050.3	1039.2	1024.5
-67.5°	878.3	877.6	879.7	880.1	879.7	877.6	878.3	876.1	871.2	862.3	848.8
-70°	714.3	712.6	706.4	696.9	706.4	712.6	714.3	715.1	715.8	714.1	704.9
-72.5°	529.7	505.4	480.8	453.9	480.8	505.4	529.7	553.2	576.4	592.5	587.4
-75°	383.6	343.7	330.2	317.5	330.2	343.7	383.6	422.2	459.3	487.5	484.1
-77.5°	281.2	243.3	232.2	221.6	232.2	243.3	281.2	317.7	352.3	380.4	379.2
-80°	191.7	164.0	158.6	153.4	158.6	164.0	191.7	218.5	244.3	267.0	269.9
-82.5°	120.4	100.0	96.9	93.8	96.9	100.0	120.4	140.0	158.6	175.2	173.8
-85°	55.8	46.7	45.8	44.8	45.8	46.7	55.8	64.5	72.8	80.3	78.5
-87.5°	9.5	8.5	7.4	6.4	7.4	8.5	9.5	10.5	11.5	12.4	12.7
-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: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-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°	13.0	13.3	13.5	14.2	14.8	15.3	15.7	15.2	14.7	14.2	13.6
85°	76.6	74.4	72.1	72.1	71.7	70.8	69.3	62.1	55.3	48.9	43.2
82.5°	171.7	168.7	164.8	159.1	153.3	147.5	140.9	126.0	111.5	97.8	86.3
80°	271.4	271.4	268.8	258.3	247.2	235.7	221.8	198.1	175.2	154.0	138.9
77.5°	377.2	374.7	369.6	355.4	341.1	326.7	308.5	277.8	247.2	217.8	198.7
75°	479.7	474.3	465.1	447.8	429.0	408.8	387.1	360.6	330.2	295.7	270.6
72.5°	580.8	572.9	560.8	542.4	521.7	499.8	476.8	450.8	421.0	387.2	361.7
70°	693.8	681.0	664.6	643.9	622.3	599.2	575.4	548.8	517.8	484.0	457.2
67.5°	831.9	811.7	788.6	763.9	740.4	712.9	684.9	654.6	623.2	587.7	554.0
65°	1003.8	976.6	945.8	919.2	887.4	849.9	807.7	770.9	734.5	694.6	650.3
62.5°	1201.8	1175.2	1132.7	1088.9	1046.5	1003.6	952.5	900.9	851.3	801.2	749.5
60°	1404.2	1356.4	1310.3	1260.1	1206.0	1147.9	1091.8	1032.9	971.5	911.2	849.5
57.5°	1627.4	1568.5	1508.1	1443.4	1374.6	1308.5	1240.3	1167.2	1097.4	1024.5	950.6
55°	1883.7	1812.6	1735.4	1650.8	1563.5	1484.9	1401.5	1317.7	1232.9	1141.1	1059.6
52.5°	2187.6	2098.9	2000.0	1890.3	1787.8	1683.8	1575.3	1480.2	1376.6	1274.5	1173.0
50°	2574.8	2449.2	2313.0	2174.6	2047.6	1910.3	1782.8	1657.7	1532.3	1414.1	1296.0
47.5°	3038.6	2872.4	2686.2	2514.5	2346.0	2175.9	2019.0	1853.6	1709.9	1561.0	1429.7
45°	3602.6	3381.2	3141.9	2923.8	2687.2	2481.7	2281.6	2091.4	1902.6	1734.4	1566.8
42.5°	4323.6	4000.9	3697.1	3407.8	3109.6	2839.5	2573.0	2347.6	2125.9	1917.8	1728.8
40°	5250.8	4780.8	4390.7	3975.4	3614.4	3252.6	2934.1	2621.7	2369.8	2123.3	1892.8
37.5°	6345.6	5795.3	5238.4	4670.1	4200.0	3745.5	3335.4	2967.6	2624.9	2344.6	2078.6
35°	7503.2	6881.7	6214.6	5548.9	4862.6	4312.0	3791.0	3337.7	2937.9	2576.5	2269.9
32.5°	8658.3	7976.0	7241.5	6482.1	5711.1	4940.3	4314.9	3753.6	3253.4	2841.7	2479.0
30°	9812.8	9064.0	8259.5	7430.1	6584.2	5719.2	4865.9	4210.1	3622.8	3106.5	2689.2
27.5°	10971.2	10159.6	9279.2	8366.6	7454.8	6511.6	5565.9	4681.1	3995.2	3411.7	2920.0
25°	12130.7	11223.3	10278.0	9284.6	8290.4	7287.8	6243.1	5256.6	4412.7	3717.0	3132.8
22.5°	13293.9	12275.0	11221.1	10154.1	9085.0	8013.5	6920.1	5820.4	4808.3	4027.6	3381.7
20°	14443.1	13298.7	12145.1	10988.5	9836.1	8690.2	7547.2	6373.2	5273.4	4349.0	3614.1
17.5°	15550.0	14278.8	13026.4	11772.5	10539.9	9325.0	8109.3	6883.4	5688.7	4635.2	3819.3
15°	16604.2	15217.1	13856.9	12510.6	11180.4	9875.7	8607.2	7331.3	6066.4	4933.7	4044.3
12.5°	17599.0	16085.1	14603.4	13142.1	11728.7	10361.3	9042.5	7724.5	6422.1	5224.5	4244.8
10°	18448.5	16824.4	15229.6	13688.6	12203.5	10774.2	9401.7	8057.2	6727.0	5466.5	4408.9
7.5°	19139.3	17418.8	15737.1	14120.4	12575.8	11103.0	9679.0	8312.4	6968.5	5655.6	4535.5
5°	19644.1	17856.0	16113.2	14440.3	12833.7	11342.3	9874.7	8487.0	7143.4	5790.1	4624.0
2.5°	19957.1	18120.5	16336.9	14634.7	12983.8	11486.1	9988.3	8592.5	7243.3	5864.1	4679.6
0°	20015.1	18244.2	16407.2	14655.5	13069.9	11529.2	10018.2	8630.9	7269.1	5879.7	4696.9
-2.5°	19957.1	18120.5	16336.9	14634.7	12983.8	11486.1	9988.3	8592.5	7243.3	5864.1	4679.6
-5°	19644.1	17856.0	16113.2	14440.3	12833.7	11342.3	9874.7	8487.0	7143.4	5790.1	4624.0
-7.5°	19139.3	17418.8	15737.1	14120.4	12575.8	11103.0	9679.0	8312.4	6968.5	5655.6	4535.5
-10°	18448.5	16824.4	15229.6	13688.6	12203.5	10774.2	9401.7	8057.2	6727.0	5466.5	4408.9
-12.5°	17599.0	16085.1	14603.4	13142.1	11728.7	10361.3	9042.5	7724.5	6422.1	5224.5	4244.8
-15°	16604.2	15217.1	13856.9	12510.6	11180.4	9875.7	8607.2	7331.3	6066.4	4933.7	4044.3
-17.5°	15550.0	14278.8	13026.4	11772.5	10539.9	9325.0	8109.3	6883.4	5688.7	4635.2	3819.3
-20°	14443.1	13298.7	12145.1	10988.5	9836.1	8690.2	7547.2	6373.2	5273.4	4349.0	3614.1



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	13293.9	12275.0	11221.1	10154.1	9085.0	8013.5	6920.1	5820.4	4808.3	4027.6	3381.7
-25°	12130.7	11223.3	10278.0	9284.6	8290.4	7287.8	6243.1	5256.6	4412.7	3717.0	3132.8
-27.5°	10971.2	10159.6	9279.2	8366.6	7454.8	6511.6	5565.9	4681.1	3995.2	3411.7	2920.0
-30°	9812.8	9064.0	8259.5	7430.1	6584.2	5719.2	4865.9	4210.1	3622.8	3106.5	2689.2
-32.5°	8658.3	7976.0	7241.5	6482.1	5711.1	4940.3	4314.9	3753.6	3253.4	2841.7	2479.0
-35°	7503.2	6881.7	6214.6	5548.9	4862.6	4312.0	3791.0	3337.7	2937.9	2576.5	2269.9
-37.5°	6345.6	5795.3	5238.4	4670.1	4200.0	3745.5	3335.4	2967.6	2624.9	2344.6	2078.6
-40°	5250.8	4780.8	4390.7	3975.4	3614.4	3252.6	2934.1	2621.7	2369.8	2123.3	1892.8
-42.5°	4323.6	4000.9	3697.1	3407.8	3109.6	2839.5	2573.0	2347.6	2125.9	1917.8	1728.8
-45°	3602.6	3381.2	3141.9	2923.8	2687.2	2481.7	2281.6	2091.4	1902.6	1734.4	1566.8
-47.5°	3038.6	2872.4	2686.2	2514.5	2346.0	2175.9	2019.0	1853.6	1709.9	1561.0	1429.7
-50°	2574.8	2449.2	2313.0	2174.6	2047.6	1910.3	1782.8	1657.7	1532.3	1414.1	1296.0
-52.5°	2187.6	2098.9	2000.0	1890.3	1787.8	1683.8	1575.3	1480.2	1376.6	1274.5	1173.0
-55°	1883.7	1812.6	1735.4	1650.8	1563.5	1484.9	1401.5	1317.7	1232.9	1141.1	1059.6
-57.5°	1627.4	1568.5	1508.1	1443.4	1374.6	1308.5	1240.3	1167.2	1097.4	1024.5	950.6
-60°	1404.2	1356.4	1310.3	1260.1	1206.0	1147.9	1091.8	1032.9	971.5	911.2	849.5
-62.5°	1201.8	1175.2	1132.7	1088.9	1046.5	1003.6	952.5	900.9	851.3	801.2	749.5
-65°	1003.8	976.6	945.8	919.2	887.4	849.9	807.7	770.9	734.5	694.6	650.3
-67.5°	831.9	811.7	788.6	763.9	740.4	712.9	684.9	654.6	623.2	587.7	554.0
-70°	693.8	681.0	664.6	643.9	622.3	599.2	575.4	548.8	517.8	484.0	457.2
-72.5°	580.8	572.9	560.8	542.4	521.7	499.8	476.8	450.8	421.0	387.2	361.7
-75°	479.7	474.3	465.1	447.8	429.0	408.8	387.1	360.6	330.2	295.7	270.6
-77.5°	377.2	374.7	369.6	355.4	341.1	326.7	308.5	277.8	247.2	217.8	198.7
-80°	271.4	271.4	268.8	258.3	247.2	235.7	221.8	198.1	175.2	154.0	138.9
-82.5°	171.7	168.7	164.8	159.1	153.3	147.5	140.9	126.0	111.5	97.8	86.3
-85°	76.6	74.4	72.1	72.1	71.7	70.8	69.3	62.1	55.3	48.9	43.2
-87.5°	13.0	13.3	13.5	14.2	14.8	15.3	15.7	15.2	14.7	14.2	13.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-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°	15.2	16.5	17.5	18.4	18.9	19.2	19.2	18.9	18.2	17.1	15.9
85°	45.2	46.1	45.9	44.6	41.6	38.5	38.5	37.9	36.3	34.3	31.7
82.5°	89.7	92.5	94.1	93.5	87.7	81.5	75.0	68.2	60.8	52.5	47.6
80°	144.2	147.4	148.4	146.0	135.6	124.6	115.0	105.1	95.4	84.5	72.2
77.5°	202.9	205.3	205.8	202.1	189.0	174.8	159.6	143.6	130.0	116.4	101.2
75°	266.1	266.8	266.3	259.4	243.4	225.1	206.7	186.8	166.9	148.3	130.1
72.5°	348.1	336.9	328.5	317.5	299.8	279.2	255.7	229.3	204.1	180.4	158.4
70°	433.9	410.2	391.9	374.9	355.3	333.6	307.5	274.4	240.6	212.0	185.2
67.5°	523.4	494.1	464.6	433.8	409.7	385.1	358.7	318.8	278.4	242.9	211.4
65°	610.6	574.4	541.0	500.9	465.9	436.0	406.1	361.0	314.9	273.3	237.1
62.5°	698.4	649.9	608.0	564.7	522.4	485.3	451.6	400.2	349.7	302.6	261.4
60°	788.7	731.8	674.8	624.8	577.0	532.0	490.0	438.2	383.5	330.4	284.4
57.5°	882.2	813.9	748.7	686.4	630.7	578.9	526.9	473.2	416.1	358.7	305.1
55°	976.6	899.4	822.9	751.4	685.4	626.4	565.3	506.7	447.4	386.3	321.6
52.5°	1077.9	987.3	901.1	817.6	742.1	672.8	606.3	539.5	477.2	412.7	339.6
50°	1185.2	1080.6	982.0	888.6	798.3	721.2	646.2	575.4	506.3	438.3	356.5
47.5°	1297.9	1179.5	1067.3	960.3	862.2	768.0	688.0	610.7	534.6	463.5	371.9
45°	1422.0	1281.3	1154.9	1037.4	923.4	821.2	729.2	644.8	565.2	481.7	385.7
42.5°	1546.7	1391.0	1245.8	1112.1	990.3	874.9	768.8	680.2	594.7	498.2	399.3
40°	1690.6	1503.2	1337.2	1192.3	1056.2	926.1	814.3	714.4	622.1	514.6	412.5
37.5°	1830.9	1623.9	1436.9	1268.8	1121.1	984.0	858.3	746.8	643.8	532.6	424.4
35°	1996.2	1748.6	1531.9	1349.9	1188.1	1039.1	899.6	780.0	667.6	549.8	435.0
32.5°	2156.7	1875.5	1638.9	1432.8	1251.2	1091.2	943.5	813.9	691.7	566.2	444.3
30°	2333.1	2013.6	1739.7	1510.4	1314.0	1144.9	987.8	845.8	716.1	581.7	453.3
27.5°	2502.5	2140.9	1837.8	1592.7	1380.3	1195.1	1028.7	875.8	740.6	597.9	464.6
25°	2670.4	2278.3	1945.9	1671.1	1441.2	1240.7	1066.3	903.8	764.6	615.9	474.7
22.5°	2852.7	2411.3	2043.3	1741.5	1496.3	1282.4	1102.1	934.3	786.6	633.2	483.5
20°	3020.2	2531.4	2130.3	1808.9	1550.9	1327.4	1135.7	961.7	806.4	649.4	490.9
17.5°	3178.3	2653.5	2227.4	1881.8	1602.7	1367.0	1165.3	985.8	823.8	664.3	497.0
15°	3344.2	2774.9	2314.7	1944.9	1647.5	1401.3	1190.7	1006.5	838.9	677.7	502.7
12.5°	3485.8	2877.4	2388.2	1998.0	1685.1	1429.9	1211.8	1023.7	851.4	689.1	507.8
10°	3602.5	2960.8	2447.4	2040.9	1715.4	1452.9	1228.6	1037.7	861.9	698.0	510.7
7.5°	3693.3	3024.4	2492.2	2073.4	1738.6	1470.8	1242.7	1048.5	870.0	704.2	511.3
5°	3756.9	3068.8	2525.0	2096.1	1756.2	1483.7	1252.7	1055.7	875.5	707.6	509.8
2.5°	3790.3	3093.9	2545.2	2108.3	1766.3	1490.7	1258.3	1059.3	878.2	708.1	506.3
0°	3795.5	3098.6	2550.9	2109.8	1768.8	1491.8	1259.5	1059.1	878.0	705.4	500.8
-2.5°	3790.3	3093.9	2545.2	2108.3	1766.3	1490.7	1258.3	1059.3	878.2	708.1	506.3
-5°	3756.9	3068.8	2525.0	2096.1	1756.2	1483.7	1252.7	1055.7	875.5	707.6	509.8
-7.5°	3693.3	3024.4	2492.2	2073.4	1738.6	1470.8	1242.7	1048.5	870.0	704.2	511.3
-10°	3602.5	2960.8	2447.4	2040.9	1715.4	1452.9	1228.6	1037.7	861.9	698.0	510.7
-12.5°	3485.8	2877.4	2388.2	1998.0	1685.1	1429.9	1211.8	1023.7	851.4	689.1	507.8
-15°	3344.2	2774.9	2314.7	1944.9	1647.5	1401.3	1190.7	1006.5	838.9	677.7	502.7
-17.5°	3178.3	2653.5	2227.4	1881.8	1602.7	1367.0	1165.3	985.8	823.8	664.3	497.0
-20°	3020.2	2531.4	2130.3	1808.9	1550.9	1327.4	1135.7	961.7	806.4	649.4	490.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-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°	2852.7	2411.3	2043.3	1741.5	1496.3	1282.4	1102.1	934.3	786.6	633.2	483.5
-25°	2670.4	2278.3	1945.9	1671.1	1441.2	1240.7	1066.3	903.8	764.6	615.9	474.7
-27.5°	2502.5	2140.9	1837.8	1592.7	1380.3	1195.1	1028.7	875.8	740.6	597.9	464.6
-30°	2333.1	2013.6	1739.7	1510.4	1314.0	1144.9	987.8	845.8	716.1	581.7	453.3
-32.5°	2156.7	1875.5	1638.9	1432.8	1251.2	1091.2	943.5	813.9	691.7	566.2	444.3
-35°	1996.2	1748.6	1531.9	1349.9	1188.1	1039.1	899.6	780.0	667.6	549.8	435.0
-37.5°	1830.9	1623.9	1436.9	1268.8	1121.1	984.0	858.3	746.8	643.8	532.6	424.4
-40°	1690.6	1503.2	1337.2	1192.3	1056.2	926.1	814.3	714.4	622.1	514.6	412.5
-42.5°	1546.7	1391.0	1245.8	1112.1	990.3	874.9	768.8	680.2	594.7	498.2	399.3
-45°	1422.0	1281.3	1154.9	1037.4	923.4	821.2	729.2	644.8	565.2	481.7	385.7
-47.5°	1297.9	1179.5	1067.3	960.3	862.2	768.0	688.0	610.7	534.6	463.5	371.9
-50°	1185.2	1080.6	982.0	888.6	798.3	721.2	646.2	575.4	506.3	438.3	356.5
-52.5°	1077.9	987.3	901.1	817.6	742.1	672.8	606.3	539.5	477.2	412.7	339.6
-55°	976.6	899.4	822.9	751.4	685.4	626.4	565.3	506.7	447.4	386.3	321.6
-57.5°	882.2	813.9	748.7	686.4	630.7	578.9	526.9	473.2	416.1	358.7	305.1
-60°	788.7	731.8	674.8	624.8	577.0	532.0	490.0	438.2	383.5	330.4	284.4
-62.5°	698.4	649.9	608.0	564.7	522.4	485.3	451.6	400.2	349.7	302.6	261.4
-65°	610.6	574.4	541.0	500.9	465.9	436.0	406.1	361.0	314.9	273.3	237.1
-67.5°	523.4	494.1	464.6	433.8	409.7	385.1	358.7	318.8	278.4	242.9	211.4
-70°	433.9	410.2	391.9	374.9	355.3	333.6	307.5	274.4	240.6	212.0	185.2
-72.5°	348.1	336.9	328.5	317.5	299.8	279.2	255.7	229.3	204.1	180.4	158.4
-75°	266.1	266.8	266.3	259.4	243.4	225.1	206.7	186.8	166.9	148.3	130.1
-77.5°	202.9	205.3	205.8	202.1	189.0	174.8	159.6	143.6	130.0	116.4	101.2
-80°	144.2	147.4	148.4	146.0	135.6	124.6	115.0	105.1	95.4	84.5	72.2
-82.5°	89.7	92.5	94.1	93.5	87.7	81.5	75.0	68.2	60.8	52.5	47.6
-85°	45.2	46.1	45.9	44.6	41.6	38.5	38.5	37.9	36.3	34.3	31.7
-87.5°	15.2	16.5	17.5	18.4	18.9	19.2	19.2	18.9	18.2	17.1	15.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-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°	14.3	11.2	8.3	5.8	3.5	1.5	0.0
85°	28.6	22.3	16.6	11.5	7.0	3.1	0.0
82.5°	42.8	33.4	24.8	17.2	10.5	4.6	0.0
80°	58.1	44.3	33.0	22.9	14.0	6.1	0.0
77.5°	82.9	57.6	41.0	28.5	17.4	7.6	0.0
75°	107.1	75.3	49.7	34.0	20.8	9.0	0.0
72.5°	130.4	92.5	61.5	39.3	24.0	10.5	0.0
70°	152.6	109.0	73.0	45.0	27.2	11.9	0.0
67.5°	171.8	124.7	83.9	51.9	30.3	13.3	0.0
65°	190.1	139.2	94.3	58.6	33.4	14.6	0.0
62.5°	207.4	152.4	104.2	64.9	36.3	15.9	0.0
60°	223.6	164.9	113.3	70.9	39.0	17.2	0.0
57.5°	238.2	176.4	121.9	76.5	42.4	18.4	0.0
55°	251.6	187.1	129.8	81.6	45.7	19.6	0.0
52.5°	264.0	196.8	137.1	86.3	48.8	20.7	0.0
50°	275.2	205.8	143.7	90.6	51.8	21.8	0.0
47.5°	285.6	213.9	149.6	94.4	54.7	22.8	0.0
45°	297.3	221.1	154.8	98.3	57.4	23.7	0.0
42.5°	307.7	227.3	159.3	101.7	59.9	24.6	0.0
40°	316.9	232.5	163.4	105.4	62.3	25.5	0.0
37.5°	324.7	236.8	167.0	109.2	64.6	26.2	0.0
35°	331.2	241.7	169.9	112.7	66.6	26.9	0.0
32.5°	337.1	246.3	172.2	115.9	68.5	27.6	0.0
30°	343.8	249.8	173.7	118.8	70.2	28.1	0.0
27.5°	349.2	252.4	177.4	121.3	71.8	28.6	0.0
25°	353.4	253.9	181.0	123.5	73.1	29.1	0.0
22.5°	356.4	255.9	184.2	125.4	74.3	29.4	0.0
20°	358.2	260.5	186.9	127.0	75.3	29.7	0.0
17.5°	362.2	264.4	189.1	128.2	76.1	30.0	0.0
15°	367.0	267.4	190.9	129.1	76.8	30.1	0.0
12.5°	370.5	269.5	192.3	129.7	77.2	30.2	0.0
10°	372.7	270.9	193.1	130.0	77.5	30.3	0.0
7.5°	373.6	271.5	193.5	129.9	77.6	30.2	0.0
5°	373.2	271.2	193.4	129.5	77.5	30.2	0.0
2.5°	371.5	270.3	192.9	128.9	77.2	30.0	0.0
0°	368.7	268.5	191.8	127.9	76.7	29.8	0.0
-2.5°	371.5	270.3	192.9	128.9	77.2	30.0	0.0
-5°	373.2	271.2	193.4	129.5	77.5	30.2	0.0
-7.5°	373.6	271.5	193.5	129.9	77.6	30.2	0.0
-10°	372.7	270.9	193.1	130.0	77.5	30.3	0.0
-12.5°	370.5	269.5	192.3	129.7	77.2	30.2	0.0
-15°	367.0	267.4	190.9	129.1	76.8	30.1	0.0
-17.5°	362.2	264.4	189.1	128.2	76.1	30.0	0.0
-20°	358.2	260.5	186.9	127.0	75.3	29.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	356.4	255.9	184.2	125.4	74.3	29.4	0.0
-25°	353.4	253.9	181.0	123.5	73.1	29.1	0.0
-27.5°	349.2	252.4	177.4	121.3	71.8	28.6	0.0
-30°	343.8	249.8	173.7	118.8	70.2	28.1	0.0
-32.5°	337.1	246.3	172.2	115.9	68.5	27.6	0.0
-35°	331.2	241.7	169.9	112.7	66.6	26.9	0.0
-37.5°	324.7	236.8	167.0	109.2	64.6	26.2	0.0
-40°	316.9	232.5	163.4	105.4	62.3	25.5	0.0
-42.5°	307.7	227.3	159.3	101.7	59.9	24.6	0.0
-45°	297.3	221.1	154.8	98.3	57.4	23.7	0.0
-47.5°	285.6	213.9	149.6	94.4	54.7	22.8	0.0
-50°	275.2	205.8	143.7	90.6	51.8	21.8	0.0
-52.5°	264.0	196.8	137.1	86.3	48.8	20.7	0.0
-55°	251.6	187.1	129.8	81.6	45.7	19.6	0.0
-57.5°	238.2	176.4	121.9	76.5	42.4	18.4	0.0
-60°	223.6	164.9	113.3	70.9	39.0	17.2	0.0
-62.5°	207.4	152.4	104.2	64.9	36.3	15.9	0.0
-65°	190.1	139.2	94.3	58.6	33.4	14.6	0.0
-67.5°	171.8	124.7	83.9	51.9	30.3	13.3	0.0
-70°	152.6	109.0	73.0	45.0	27.2	11.9	0.0
-72.5°	130.4	92.5	61.5	39.3	24.0	10.5	0.0
-75°	107.1	75.3	49.7	34.0	20.8	9.0	0.0
-77.5°	82.9	57.6	41.0	28.5	17.4	7.6	0.0
-80°	58.1	44.3	33.0	22.9	14.0	6.1	0.0
-82.5°	42.8	33.4	24.8	17.2	10.5	4.6	0.0
-85°	28.6	22.3	16.6	11.5	7.0	3.1	0.0
-87.5°	14.3	11.2	8.3	5.8	3.5	1.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)