

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



Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA6D-735-U-LAM-XX

Issue Date: 2/28/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-21)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 5/4/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6D-735-U-LAM-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, LAMBERTIAN  
Light Source: (96) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

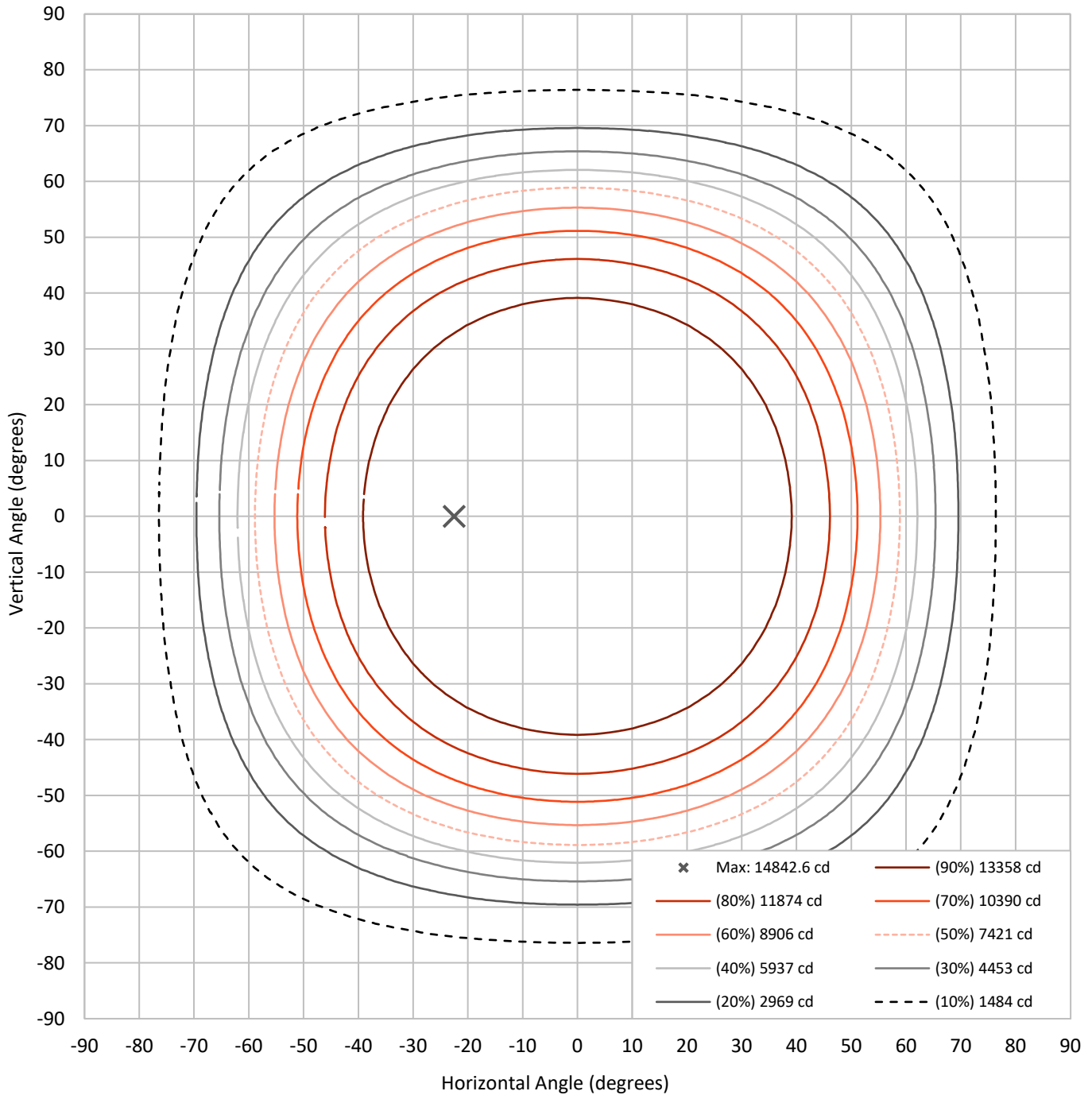
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	45404.3 lumens	Max Intensity:	14842.6 candela
Efficiency:	N/A	Max Intensity Angle:	-22.5°H x 0°V
Efficacy:	139.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	117.8°H x 112°V	Field Angle (10%):	152.8°H x 150.5°V
Beam Lumens:	37786.3 lumens	Field Lumens:	44511.3 lumens
Beam Efficiency:	83.2%	Field Efficiency:	98.0%
Input Watts (W):	325.9		
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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

### Iso-Candela Plot





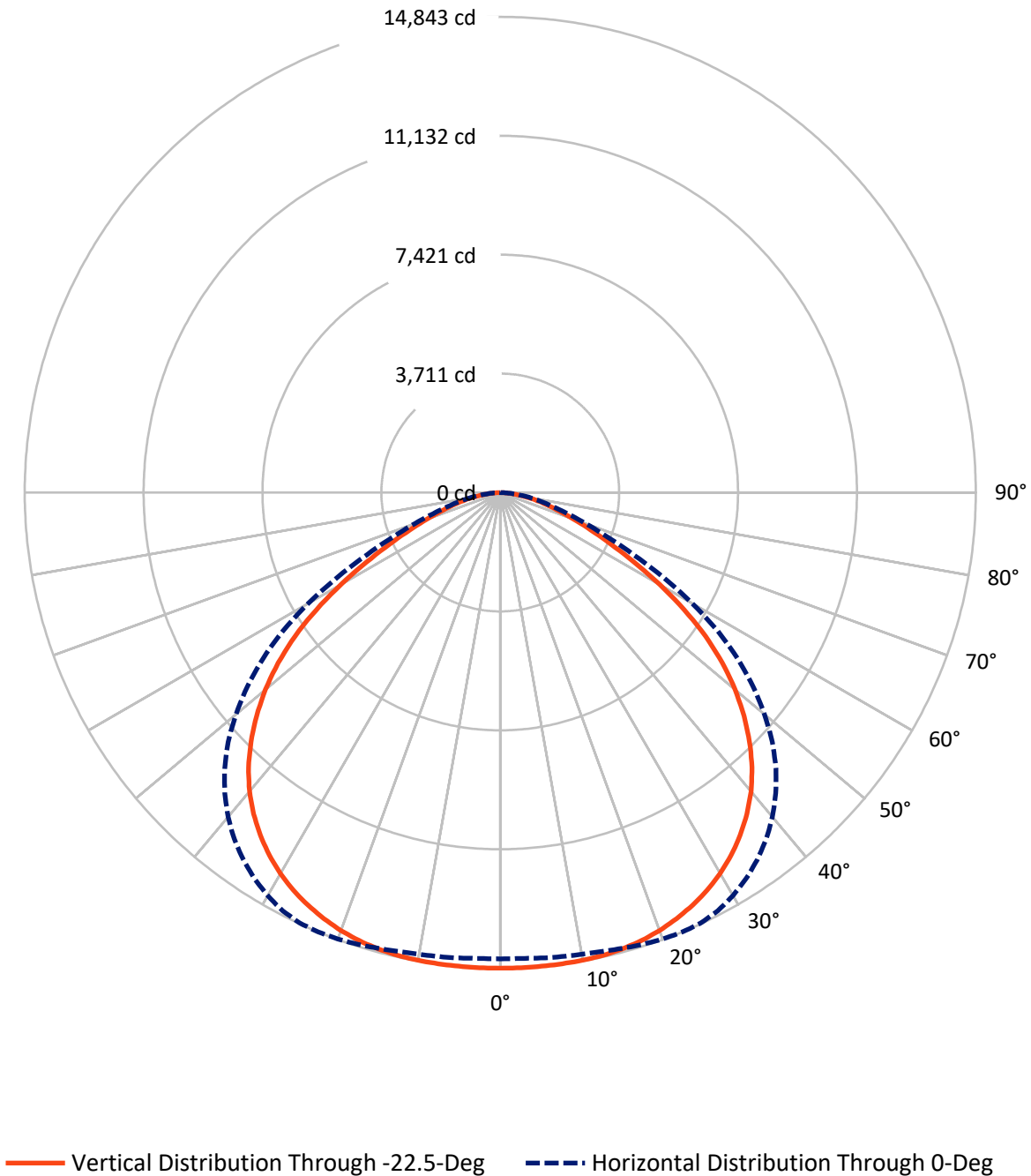
REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

### Lumen Table

90																			
80	2.3	23.5	66.5	110.7	129.6	110.7	66.5	23.5	2.3										
70																			
60	11.2	13.2	27.6	48.2	74.6	103.0	127.3	140.8	140.8	127.3	103.0	74.6	48.2	27.6	13.2				11.2
50		20.5	47.1	91.2	149.2	205.4	247.2	269.4	269.4	247.2	205.4	149.2	91.2	47.1	20.5				
40	21.2	29.3	74.4	148.3	227.4	293.6	340.4	364.4	364.4	340.4	293.6	227.4	148.3	74.4	29.3				21.2
30		39.3	105.3	196.7	282.7	351.5	397.8	420.8	420.8	397.8	351.5	282.7	196.7	105.3	39.3				
20	29.0	49.2	131.1	229.7	317.9	384.9	427.6	446.7	446.7	427.6	384.9	317.9	229.7	131.1	49.2				29.0
10		57.1	148.1	249.9	337.6	401.3	435.2	446.9	446.9	435.2	401.3	337.6	249.9	148.1	57.1				
0	32.1	61.3	156.4	259.4	346.3	406.4	433.3	442.7	442.7	433.3	406.4	346.3	259.4	156.4	61.3				32.1
-10		61.3	156.4	259.4	346.3	406.4	433.3	442.7	442.7	433.3	406.4	346.3	259.4	156.4	61.3				
-20	29.0	57.1	148.1	249.9	337.6	401.3	435.2	446.9	446.9	435.2	401.3	337.6	249.9	148.1	57.1				29.0
-30		49.2	131.1	229.7	317.9	384.9	427.6	446.7	446.7	427.6	384.9	317.9	229.7	131.1	49.2				
-40	21.2	39.3	105.3	196.7	282.7	351.5	397.8	420.8	420.8	397.8	351.5	282.7	196.7	105.3	39.3				21.2
-50		29.3	74.4	148.3	227.4	293.6	340.4	364.4	364.4	340.4	293.6	227.4	148.3	74.4	29.3				
-60	11.2	20.5	47.1	91.2	149.2	205.4	247.2	269.4	269.4	247.2	205.4	149.2	91.2	47.1	20.5				11.2
-70		13.2	27.6	48.2	74.6	103.0	127.3	140.8	140.8	127.3	103.0	74.6	48.2	27.6	13.2				
-80	2.3	23.5	66.5	110.7	129.6	110.7	66.5	23.5	2.3										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

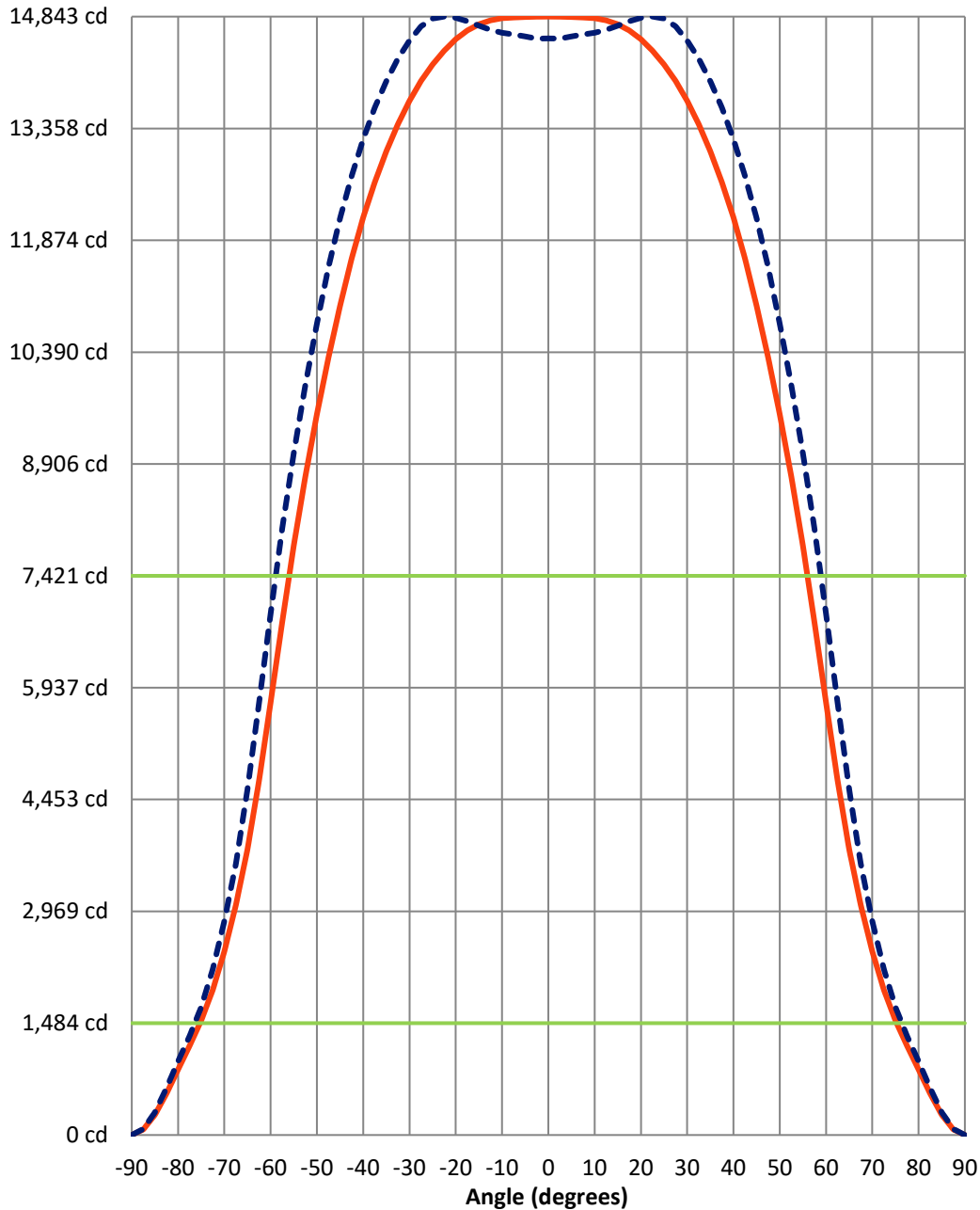
### Luminous Intensity Polar Plot





REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 117.8°  
 V Angle: 112°  
 Lumens: 37786.3  
 Efficiency: 83.2%

**Field:**  
 H Angle: 152.8°  
 V Angle: 150.5°  
 Lumens: 44511.3  
 Efficiency: 98.0%

**Spill:**  
 Lumens: 893  
 Efficiency: 2.0%

— Vertical Distribution through -22.5-Deg  
 - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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	3.5	7.1	10.6	14.1	17.6	21.0	24.4	27.8	31.1	34.3
85°	0.0	7.1	14.1	21.2	28.2	35.1	42.0	48.8	55.5	62.1	68.6
82.5°	0.0	10.6	21.2	31.7	42.2	52.6	62.9	73.1	86.4	113.3	139.7
80°	0.0	14.1	28.2	42.2	56.1	70.0	87.9	124.8	161.1	196.9	232.1
77.5°	0.0	17.6	35.1	52.6	70.0	97.5	144.0	190.0	235.3	280.0	333.9
75°	0.0	21.0	42.0	62.9	87.9	144.0	199.6	254.6	312.1	390.0	466.6
72.5°	0.0	24.4	48.8	73.1	124.8	190.0	254.6	326.2	418.2	508.8	598.0
70°	0.0	27.8	55.5	86.4	161.1	235.3	312.1	418.2	523.0	626.5	738.4
67.5°	0.0	31.1	62.1	113.3	196.9	280.0	390.0	508.8	626.5	754.0	879.5
65°	0.0	34.3	68.6	139.7	232.1	333.9	466.6	598.0	738.4	879.5	1016.6
62.5°	0.0	37.5	74.9	165.6	266.6	396.6	541.8	691.8	848.3	1001.6	1146.9
60°	0.0	40.6	81.1	190.9	300.3	458.0	615.3	786.1	955.9	1116.9	1274.7
57.5°	0.0	43.6	97.5	215.6	347.5	517.9	693.5	878.2	1057.2	1229.7	1411.2
55°	0.0	46.6	113.5	239.6	394.1	576.2	770.5	968.0	1155.1	1342.9	1549.7
52.5°	0.0	49.4	129.0	262.9	439.4	633.7	845.2	1051.6	1250.2	1464.3	1684.6
50°	0.0	52.2	144.0	285.5	483.2	694.0	917.6	1132.3	1346.1	1582.1	1852.2
47.5°	0.0	54.8	158.5	309.6	525.5	752.2	987.1	1210.2	1447.2	1696.0	2018.7
45°	0.0	57.4	172.5	340.0	566.1	808.2	1051.3	1285.2	1544.6	1839.5	2179.4
42.5°	0.0	59.9	185.8	369.2	605.0	861.8	1112.8	1362.8	1638.1	1978.1	2368.8
40°	0.0	62.2	198.5	397.0	644.0	913.0	1171.6	1440.8	1736.6	2110.7	2555.8
37.5°	0.0	64.4	210.6	423.4	682.9	961.7	1227.5	1515.0	1848.4	2246.3	2734.2
35°	0.0	66.5	222.0	448.4	719.6	1006.3	1280.3	1585.2	1954.4	2397.8	2916.3
32.5°	0.0	68.5	232.7	471.8	754.1	1047.6	1332.0	1651.3	2054.1	2540.5	3107.6
30°	0.0	70.3	242.7	493.7	786.3	1086.2	1384.8	1717.7	2147.5	2674.3	3287.1
27.5°	0.0	72.0	252.0	514.1	816.2	1122.0	1433.7	1793.2	2242.9	2798.6	3454.1
25°	0.0	73.6	260.5	532.8	843.8	1155.0	1478.8	1862.7	2344.0	2928.2	3610.1
22.5°	0.0	75.0	268.3	549.8	868.8	1185.0	1519.9	1926.1	2436.3	3053.8	3792.3
20°	0.0	76.3	275.3	565.1	891.4	1212.0	1557.0	1983.3	2519.6	3167.1	3956.9
17.5°	0.0	77.4	281.5	578.7	911.4	1236.1	1589.9	2034.0	2593.6	3267.8	4103.2
15°	0.0	78.4	286.9	590.5	928.9	1257.0	1618.5	2078.3	2658.1	3355.6	4230.9
12.5°	0.0	79.3	291.5	600.6	943.7	1274.7	1642.9	2115.9	2712.9	3430.4	4339.7
10°	0.0	80.0	295.3	608.9	955.9	1289.3	1662.9	2146.8	2758.0	3491.9	4429.1
7.5°	0.0	80.5	298.2	615.3	965.4	1300.7	1678.5	2170.9	2793.2	3539.9	4499.0
5°	0.0	80.9	300.3	619.9	972.2	1308.9	1689.6	2188.2	2818.4	3574.2	4549.1
2.5°	0.0	81.1	301.6	622.7	976.2	1313.8	1696.4	2198.5	2833.5	3594.9	4579.2
0°	0.0	81.2	302.0	623.6	977.6	1315.4	1698.6	2202.0	2838.6	3601.8	4589.2
-2.5°	0.0	81.1	301.6	622.7	976.2	1313.8	1696.4	2198.5	2833.5	3594.9	4579.2
-5°	0.0	80.9	300.3	619.9	972.2	1308.9	1689.6	2188.2	2818.4	3574.2	4549.1
-7.5°	0.0	80.5	298.2	615.3	965.4	1300.7	1678.5	2170.9	2793.2	3539.9	4499.0
-10°	0.0	80.0	295.3	608.9	955.9	1289.3	1662.9	2146.8	2758.0	3491.9	4429.1
-12.5°	0.0	79.3	291.5	600.6	943.7	1274.7	1642.9	2115.9	2712.9	3430.4	4339.7
-15°	0.0	78.4	286.9	590.5	928.9	1257.0	1618.5	2078.3	2658.1	3355.6	4230.9
-17.5°	0.0	77.4	281.5	578.7	911.4	1236.1	1589.9	2034.0	2593.6	3267.8	4103.2
-20°	0.0	76.3	275.3	565.1	891.4	1212.0	1557.0	1983.3	2519.6	3167.1	3956.9

Classified

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

Scaled Data Report



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	75.0	268.3	549.8	868.8	1185.0	1519.9	1926.1	2436.3	3053.8	3792.3
-25°	0.0	73.6	260.5	532.8	843.8	1155.0	1478.8	1862.7	2344.0	2928.2	3610.1
-27.5°	0.0	72.0	252.0	514.1	816.2	1122.0	1433.7	1793.2	2242.9	2798.6	3454.1
-30°	0.0	70.3	242.7	493.7	786.3	1086.2	1384.8	1717.7	2147.5	2674.3	3287.1
-32.5°	0.0	68.5	232.7	471.8	754.1	1047.6	1332.0	1651.3	2054.1	2540.5	3107.6
-35°	0.0	66.5	222.0	448.4	719.6	1006.3	1280.3	1585.2	1954.4	2397.8	2916.3
-37.5°	0.0	64.4	210.6	423.4	682.9	961.7	1227.5	1515.0	1848.4	2246.3	2734.2
-40°	0.0	62.2	198.5	397.0	644.0	913.0	1171.6	1440.8	1736.6	2110.7	2555.8
-42.5°	0.0	59.9	185.8	369.2	605.0	861.8	1112.8	1362.8	1638.1	1978.1	2368.8
-45°	0.0	57.4	172.5	340.0	566.1	808.2	1051.3	1285.2	1544.6	1839.5	2179.4
-47.5°	0.0	54.8	158.5	309.6	525.5	752.2	987.1	1210.2	1447.2	1696.0	2018.7
-50°	0.0	52.2	144.0	285.5	483.2	694.0	917.6	1132.3	1346.1	1582.1	1852.2
-52.5°	0.0	49.4	129.0	262.9	439.4	633.7	845.2	1051.6	1250.2	1464.3	1684.6
-55°	0.0	46.6	113.5	239.6	394.1	576.2	770.5	968.0	1155.1	1342.9	1549.7
-57.5°	0.0	43.6	97.5	215.6	347.5	517.9	693.5	878.2	1057.2	1229.7	1411.2
-60°	0.0	40.6	81.1	190.9	300.3	458.0	615.3	786.1	955.9	1116.9	1274.7
-62.5°	0.0	37.5	74.9	165.6	266.6	396.6	541.8	691.8	848.3	1001.6	1146.9
-65°	0.0	34.3	68.6	139.7	232.1	333.9	466.6	598.0	738.4	879.5	1016.6
-67.5°	0.0	31.1	62.1	113.3	196.9	280.0	390.0	508.8	626.5	754.0	879.5
-70°	0.0	27.8	55.5	86.4	161.1	235.3	312.1	418.2	523.0	626.5	738.4
-72.5°	0.0	24.4	48.8	73.1	124.8	190.0	254.6	326.2	418.2	508.8	598.0
-75°	0.0	21.0	42.0	62.9	87.9	144.0	199.6	254.6	312.1	390.0	466.6
-77.5°	0.0	17.6	35.1	52.6	70.0	97.5	144.0	190.0	235.3	280.0	333.9
-80°	0.0	14.1	28.2	42.2	56.1	70.0	87.9	124.8	161.1	196.9	232.1
-82.5°	0.0	10.6	21.2	31.7	42.2	52.6	62.9	73.1	86.4	113.3	139.7
-85°	0.0	7.1	14.1	21.2	28.2	35.1	42.0	48.8	55.5	62.1	68.6
-87.5°	0.0	3.5	7.1	10.6	14.1	17.6	21.0	24.4	27.8	31.1	34.3
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	37.5	40.6	43.6	46.6	49.4	52.2	54.8	57.4	59.9	62.2	64.4
85°	74.9	81.1	97.5	113.5	129.0	144.0	158.5	172.5	185.8	198.5	210.6
82.5°	165.6	190.9	215.6	239.6	262.9	285.5	309.6	340.0	369.2	397.0	423.4
80°	266.6	300.3	347.5	394.1	439.4	483.2	525.5	566.1	605.0	644.0	682.9
77.5°	396.6	458.0	517.9	576.2	633.7	694.0	752.2	808.2	861.8	913.0	961.7
75°	541.8	615.3	693.5	770.5	845.2	917.6	987.1	1051.3	1112.8	1171.6	1227.5
72.5°	691.8	786.1	878.2	968.0	1051.6	1132.3	1210.2	1285.2	1362.8	1440.8	1515.0
70°	848.3	955.9	1057.2	1155.1	1250.2	1346.1	1447.2	1544.6	1638.1	1736.6	1848.4
67.5°	1001.6	1116.9	1229.7	1342.9	1464.3	1582.1	1696.0	1839.5	1978.1	2110.7	2246.3
65°	1146.9	1274.7	1411.2	1549.7	1684.6	1852.2	2018.7	2179.4	2368.8	2555.8	2734.2
62.5°	1289.8	1445.5	1601.3	1770.7	1965.5	2154.9	2374.4	2598.4	2814.0	3056.9	3293.3
60°	1445.5	1618.5	1816.2	2034.0	2258.3	2519.6	2773.1	3053.8	3336.7	3610.1	3945.6
57.5°	1601.3	1816.2	2056.9	2316.5	2607.4	2901.0	3230.6	3549.7	3932.4	4314.7	4695.1
55°	1770.7	2034.0	2316.5	2636.8	2971.9	3337.6	3720.0	4165.6	4596.9	5077.4	5537.6
52.5°	1965.5	2258.3	2607.4	2971.9	3373.5	3813.4	4306.7	4817.0	5354.3	5876.1	6387.8
50°	2154.9	2519.6	2901.0	3337.6	3813.4	4354.0	4927.8	5522.0	6108.6	6680.8	7216.7
47.5°	2374.4	2773.1	3230.6	3720.0	4306.7	4927.8	5578.2	6225.7	6858.4	7445.4	8007.6
45°	2598.4	3053.8	3549.7	4165.6	4817.0	5522.0	6225.7	6917.9	7560.7	8167.2	8697.9
42.5°	2814.0	3336.7	3932.4	4596.9	5354.3	6108.6	6858.4	7560.7	8219.2	8803.3	9336.4
40°	3056.9	3610.1	4314.7	5077.4	5876.1	6680.8	7445.4	8167.2	8803.3	9385.0	9924.8
37.5°	3293.3	3945.6	4695.1	5537.6	6387.8	7216.7	8007.6	8697.9	9336.4	9924.8	10442.6
35°	3517.8	4264.6	5099.2	5983.6	6876.3	7719.0	8488.8	9191.5	9825.9	10396.9	10926.3
32.5°	3767.4	4566.2	5481.7	6412.2	7321.2	8179.4	8942.5	9629.9	10260.6	10840.4	11366.2
30°	4024.8	4891.4	5844.8	6815.8	7739.2	8578.6	9340.4	10036.5	10662.2	11234.9	11750.2
27.5°	4264.6	5198.1	6191.1	7180.9	8121.0	8952.9	9704.5	10389.8	11019.1	11595.7	12095.1
25°	4486.1	5481.7	6511.6	7515.2	8442.4	9276.3	10034.6	10719.4	11345.2	11898.6	12384.0
22.5°	4704.8	5741.5	6805.4	7821.9	8737.7	9565.3	10316.8	11003.4	11629.6	12177.7	12643.5
20°	4917.3	5983.6	7064.6	8094.0	9005.7	9828.0	10573.7	11259.0	11868.4	12399.2	12862.9
17.5°	5106.5	6199.3	7291.3	8313.6	9226.0	10052.2	10801.0	11488.6	12083.4	12598.9	13052.3
15°	5271.7	6387.8	7489.6	8505.9	9415.5	10238.5	10987.3	11667.4	12258.1	12769.4	13219.5
12.5°	5412.5	6548.5	7658.8	8670.1	9577.5	10397.9	11146.9	11817.6	12398.3	12903.0	13343.5
10°	5528.3	6680.8	7798.2	8805.4	9711.1	10529.6	11278.9	11941.9	12514.6	13014.0	13446.7
7.5°	5618.8	6784.3	7907.2	8911.4	9815.8	10632.8	11382.5	12039.6	12606.1	13101.5	13528.1
5°	5683.7	6858.4	7985.4	8987.4	9890.9	10706.9	11456.9	12109.9	12672.0	13164.6	13586.9
2.5°	5722.7	6903.0	8032.4	9033.1	9936.2	10751.6	11501.8	12152.2	12711.7	13202.7	13622.5
0°	5735.7	6917.9	8048.1	9048.4	9951.3	10766.5	11516.8	12166.4	12725.0	13215.4	13634.4
-2.5°	5722.7	6903.0	8032.4	9033.1	9936.2	10751.6	11501.8	12152.2	12711.7	13202.7	13622.5
-5°	5683.7	6858.4	7985.4	8987.4	9890.9	10706.9	11456.9	12109.9	12672.0	13164.6	13586.9
-7.5°	5618.8	6784.3	7907.2	8911.4	9815.8	10632.8	11382.5	12039.6	12606.1	13101.5	13528.1
-10°	5528.3	6680.8	7798.2	8805.4	9711.1	10529.6	11278.9	11941.9	12514.6	13014.0	13446.7
-12.5°	5412.5	6548.5	7658.8	8670.1	9577.5	10397.9	11146.9	11817.6	12398.3	12903.0	13343.5
-15°	5271.7	6387.8	7489.6	8505.9	9415.5	10238.5	10987.3	11667.4	12258.1	12769.4	13219.5
-17.5°	5106.5	6199.3	7291.3	8313.6	9226.0	10052.2	10801.0	11488.6	12083.4	12598.9	13052.3
-20°	4917.3	5983.6	7064.6	8094.0	9005.7	9828.0	10573.7	11259.0	11868.4	12399.2	12862.9



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	4704.8	5741.5	6805.4	7821.9	8737.7	9565.3	10316.8	11003.4	11629.6	12177.7	12643.5
-25°	4486.1	5481.7	6511.6	7515.2	8442.4	9276.3	10034.6	10719.4	11345.2	11898.6	12384.0
-27.5°	4264.6	5198.1	6191.1	7180.9	8121.0	8952.9	9704.5	10389.8	11019.1	11595.7	12095.1
-30°	4024.8	4891.4	5844.8	6815.8	7739.2	8578.6	9340.4	10036.5	10662.2	11234.9	11750.2
-32.5°	3767.4	4566.2	5481.7	6412.2	7321.2	8179.4	8942.5	9629.9	10260.6	10840.4	11366.2
-35°	3517.8	4264.6	5099.2	5983.6	6876.3	7719.0	8488.8	9191.5	9825.9	10396.9	10926.3
-37.5°	3293.3	3945.6	4695.1	5537.6	6387.8	7216.7	8007.6	8697.9	9336.4	9924.8	10442.6
-40°	3056.9	3610.1	4314.7	5077.4	5876.1	6680.8	7445.4	8167.2	8803.3	9385.0	9924.8
-42.5°	2814.0	3336.7	3932.4	4596.9	5354.3	6108.6	6858.4	7560.7	8219.2	8803.3	9336.4
-45°	2598.4	3053.8	3549.7	4165.6	4817.0	5522.0	6225.7	6917.9	7560.7	8167.2	8697.9
-47.5°	2374.4	2773.1	3230.6	3720.0	4306.7	4927.8	5578.2	6225.7	6858.4	7445.4	8007.6
-50°	2154.9	2519.6	2901.0	3337.6	3813.4	4354.0	4927.8	5522.0	6108.6	6680.8	7216.7
-52.5°	1965.5	2258.3	2607.4	2971.9	3373.5	3813.4	4306.7	4817.0	5354.3	5876.1	6387.8
-55°	1770.7	2034.0	2316.5	2636.8	2971.9	3337.6	3720.0	4165.6	4596.9	5077.4	5537.6
-57.5°	1601.3	1816.2	2056.9	2316.5	2607.4	2901.0	3230.6	3549.7	3932.4	4314.7	4695.1
-60°	1445.5	1618.5	1816.2	2034.0	2258.3	2519.6	2773.1	3053.8	3336.7	3610.1	3945.6
-62.5°	1289.8	1445.5	1601.3	1770.7	1965.5	2154.9	2374.4	2598.4	2814.0	3056.9	3293.3
-65°	1146.9	1274.7	1411.2	1549.7	1684.6	1852.2	2018.7	2179.4	2368.8	2555.8	2734.2
-67.5°	1001.6	1116.9	1229.7	1342.9	1464.3	1582.1	1696.0	1839.5	1978.1	2110.7	2246.3
-70°	848.3	955.9	1057.2	1155.1	1250.2	1346.1	1447.2	1544.6	1638.1	1736.6	1848.4
-72.5°	691.8	786.1	878.2	968.0	1051.6	1132.3	1210.2	1285.2	1362.8	1440.8	1515.0
-75°	541.8	615.3	693.5	770.5	845.2	917.6	987.1	1051.3	1112.8	1171.6	1227.5
-77.5°	396.6	458.0	517.9	576.2	633.7	694.0	752.2	808.2	861.8	913.0	961.7
-80°	266.6	300.3	347.5	394.1	439.4	483.2	525.5	566.1	605.0	644.0	682.9
-82.5°	165.6	190.9	215.6	239.6	262.9	285.5	309.6	340.0	369.2	397.0	423.4
-85°	74.9	81.1	97.5	113.5	129.0	144.0	158.5	172.5	185.8	198.5	210.6
-87.5°	37.5	40.6	43.6	46.6	49.4	52.2	54.8	57.4	59.9	62.2	64.4
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	66.5	68.5	70.3	72.0	73.6	75.0	76.3	77.4	78.4	79.3	80.0
85°	222.0	232.7	242.7	252.0	260.5	268.3	275.3	281.5	286.9	291.5	295.3
82.5°	448.4	471.8	493.7	514.1	532.8	549.8	565.1	578.7	590.5	600.6	608.9
80°	719.6	754.1	786.3	816.2	843.8	868.8	891.4	911.4	928.9	943.7	955.9
77.5°	1006.3	1047.6	1086.2	1122.0	1155.0	1185.0	1212.0	1236.1	1257.0	1274.7	1289.3
75°	1280.3	1332.0	1384.8	1433.7	1478.8	1519.9	1557.0	1589.9	1618.5	1642.9	1662.9
72.5°	1585.2	1651.3	1717.7	1793.2	1862.7	1926.1	1983.3	2034.0	2078.3	2115.9	2146.8
70°	1954.4	2054.1	2147.5	2242.9	2344.0	2436.3	2519.6	2593.6	2658.1	2712.9	2758.0
67.5°	2397.8	2540.5	2674.3	2798.6	2928.2	3053.8	3167.1	3267.8	3355.6	3430.4	3491.9
65°	2916.3	3107.6	3287.1	3454.1	3610.1	3792.3	3956.9	4103.2	4230.9	4339.7	4429.1
62.5°	3517.8	3767.4	4024.8	4264.6	4486.1	4704.8	4917.3	5106.5	5271.7	5412.5	5528.3
60°	4264.6	4566.2	4891.4	5198.1	5481.7	5741.5	5983.6	6199.3	6387.8	6548.5	6680.8
57.5°	5099.2	5481.7	5844.8	6191.1	6511.6	6805.4	7064.6	7291.3	7489.6	7658.8	7798.2
55°	5983.6	6412.2	6815.8	7180.9	7515.2	7821.9	8094.0	8313.6	8505.9	8670.1	8805.4
52.5°	6876.3	7321.2	7739.2	8121.0	8442.4	8737.7	9005.7	9226.0	9415.5	9577.5	9711.1
50°	7719.0	8179.4	8578.6	8952.9	9276.3	9565.3	9828.0	10052.2	10238.5	10397.9	10529.6
47.5°	8488.8	8942.5	9340.4	9704.5	10034.6	10316.8	10573.7	10801.0	10987.3	11146.9	11278.9
45°	9191.5	9629.9	10036.5	10389.8	10719.4	11003.4	11259.0	11488.6	11667.4	11817.6	11941.9
42.5°	9825.9	10260.6	10662.2	11019.1	11345.2	11629.6	11868.4	12083.4	12258.1	12398.3	12514.6
40°	10396.9	10840.4	11234.9	11595.7	11898.6	12177.7	12399.2	12598.9	12769.4	12903.0	13014.0
37.5°	10926.3	11366.2	11750.2	12095.1	12384.0	12643.5	12862.9	13052.3	13219.5	13343.5	13446.7
35°	11410.3	11828.3	12208.1	12524.3	12810.6	13055.1	13271.0	13445.7	13601.1	13719.2	13813.3
32.5°	11828.3	12242.7	12595.4	12906.6	13186.2	13414.3	13621.4	13781.4	13922.4	14036.1	14123.5
30°	12208.1	12595.4	12938.9	13247.3	13502.0	13724.2	13910.6	14066.9	14197.1	14305.6	14382.5
27.5°	12524.3	12906.6	13247.3	13531.6	13775.3	13989.2	14159.8	14310.3	14424.1	14523.9	14590.0
25°	12810.6	13186.2	13502.0	13775.3	14011.9	14207.2	14369.6	14506.0	14606.9	14692.3	14741.5
22.5°	13055.1	13414.3	13724.2	13989.2	14207.2	14389.7	14542.8	14658.3	14740.8	14792.5	14821.6
20°	13271.0	13621.4	13910.6	14159.8	14369.6	14542.8	14675.7	14761.0	14818.5	14832.7	14841.1
17.5°	13445.7	13781.4	14066.9	14310.3	14506.0	14658.3	14761.0	14821.2	14838.5	14835.4	14826.8
15°	13601.1	13922.4	14197.1	14424.1	14606.9	14740.8	14818.5	14838.5	14833.4	14816.0	14789.3
12.5°	13719.2	14036.1	14305.6	14523.9	14692.3	14792.5	14832.7	14835.4	14816.0	14782.8	14744.8
10°	13813.3	14123.5	14382.5	14590.0	14741.5	14821.6	14841.1	14826.8	14789.3	14744.8	14702.7
7.5°	13887.7	14192.9	14443.7	14642.8	14773.7	14830.6	14834.8	14808.0	14762.9	14712.4	14666.8
5°	13941.6	14243.2	14488.2	14681.4	14797.3	14837.2	14830.2	14793.2	14741.0	14688.1	14646.4
2.5°	13974.2	14273.7	14515.2	14704.8	14811.8	14841.2	14827.3	14784.0	14727.1	14672.6	14633.0
0°	13985.1	14283.9	14524.3	14712.7	14816.6	14842.6	14826.3	14780.9	14722.4	14667.2	14628.2
-2.5°	13974.2	14273.7	14515.2	14704.8	14811.8	14841.2	14827.3	14784.0	14727.1	14672.6	14633.0
-5°	13941.6	14243.2	14488.2	14681.4	14797.3	14837.2	14830.2	14793.2	14741.0	14688.1	14646.4
-7.5°	13887.7	14192.9	14443.7	14642.8	14773.7	14830.6	14834.8	14808.0	14762.9	14712.4	14666.8
-10°	13813.3	14123.5	14382.5	14590.0	14741.5	14821.6	14841.1	14826.8	14789.3	14744.8	14702.7
-12.5°	13719.2	14036.1	14305.6	14523.9	14692.3	14792.5	14832.7	14835.4	14816.0	14782.8	14744.8
-15°	13601.1	13922.4	14197.1	14424.1	14606.9	14740.8	14818.5	14838.5	14833.4	14816.0	14789.3
-17.5°	13445.7	13781.4	14066.9	14310.3	14506.0	14658.3	14761.0	14821.2	14838.5	14835.4	14826.8
-20°	13271.0	13621.4	13910.6	14159.8	14369.6	14542.8	14675.7	14761.0	14818.5	14832.7	14841.1



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	13055.1	13414.3	13724.2	13989.2	14207.2	14389.7	14542.8	14658.3	14740.8	14792.5	14821.6
-25°	12810.6	13186.2	13502.0	13775.3	14011.9	14207.2	14369.6	14506.0	14606.9	14692.3	14741.5
-27.5°	12524.3	12906.6	13247.3	13531.6	13775.3	13989.2	14159.8	14310.3	14424.1	14523.9	14590.0
-30°	12208.1	12595.4	12938.9	13247.3	13502.0	13724.2	13910.6	14066.9	14197.1	14305.6	14382.5
-32.5°	11828.3	12242.7	12595.4	12906.6	13186.2	13414.3	13621.4	13781.4	13922.4	14036.1	14123.5
-35°	11410.3	11828.3	12208.1	12524.3	12810.6	13055.1	13271.0	13445.7	13601.1	13719.2	13813.3
-37.5°	10926.3	11366.2	11750.2	12095.1	12384.0	12643.5	12862.9	13052.3	13219.5	13343.5	13446.7
-40°	10396.9	10840.4	11234.9	11595.7	11898.6	12177.7	12399.2	12598.9	12769.4	12903.0	13014.0
-42.5°	9825.9	10260.6	10662.2	11019.1	11345.2	11629.6	11868.4	12083.4	12258.1	12398.3	12514.6
-45°	9191.5	9629.9	10036.5	10389.8	10719.4	11003.4	11259.0	11488.6	11667.4	11817.6	11941.9
-47.5°	8488.8	8942.5	9340.4	9704.5	10034.6	10316.8	10573.7	10801.0	10987.3	11146.9	11278.9
-50°	7719.0	8179.4	8578.6	8952.9	9276.3	9565.3	9828.0	10052.2	10238.5	10397.9	10529.6
-52.5°	6876.3	7321.2	7739.2	8121.0	8442.4	8737.7	9005.7	9226.0	9415.5	9577.5	9711.1
-55°	5983.6	6412.2	6815.8	7180.9	7515.2	7821.9	8094.0	8313.6	8505.9	8670.1	8805.4
-57.5°	5099.2	5481.7	5844.8	6191.1	6511.6	6805.4	7064.6	7291.3	7489.6	7658.8	7798.2
-60°	4264.6	4566.2	4891.4	5198.1	5481.7	5741.5	5983.6	6199.3	6387.8	6548.5	6680.8
-62.5°	3517.8	3767.4	4024.8	4264.6	4486.1	4704.8	4917.3	5106.5	5271.7	5412.5	5528.3
-65°	2916.3	3107.6	3287.1	3454.1	3610.1	3792.3	3956.9	4103.2	4230.9	4339.7	4429.1
-67.5°	2397.8	2540.5	2674.3	2798.6	2928.2	3053.8	3167.1	3267.8	3355.6	3430.4	3491.9
-70°	1954.4	2054.1	2147.5	2242.9	2344.0	2436.3	2519.6	2593.6	2658.1	2712.9	2758.0
-72.5°	1585.2	1651.3	1717.7	1793.2	1862.7	1926.1	1983.3	2034.0	2078.3	2115.9	2146.8
-75°	1280.3	1332.0	1384.8	1433.7	1478.8	1519.9	1557.0	1589.9	1618.5	1642.9	1662.9
-77.5°	1006.3	1047.6	1086.2	1122.0	1155.0	1185.0	1212.0	1236.1	1257.0	1274.7	1289.3
-80°	719.6	754.1	786.3	816.2	843.8	868.8	891.4	911.4	928.9	943.7	955.9
-82.5°	448.4	471.8	493.7	514.1	532.8	549.8	565.1	578.7	590.5	600.6	608.9
-85°	222.0	232.7	242.7	252.0	260.5	268.3	275.3	281.5	286.9	291.5	295.3
-87.5°	66.5	68.5	70.3	72.0	73.6	75.0	76.3	77.4	78.4	79.3	80.0
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	80.5	80.9	81.1	81.2	81.1	80.9	80.5	80.0	79.3	78.4	77.4
85°	298.2	300.3	301.6	302.0	301.6	300.3	298.2	295.3	291.5	286.9	281.5
82.5°	615.3	619.9	622.7	623.6	622.7	619.9	615.3	608.9	600.6	590.5	578.7
80°	965.4	972.2	976.2	977.6	976.2	972.2	965.4	955.9	943.7	928.9	911.4
77.5°	1300.7	1308.9	1313.8	1315.4	1313.8	1308.9	1300.7	1289.3	1274.7	1257.0	1236.1
75°	1678.5	1689.6	1696.4	1698.6	1696.4	1689.6	1678.5	1662.9	1642.9	1618.5	1589.9
72.5°	2170.9	2188.2	2198.5	2202.0	2198.5	2188.2	2170.9	2146.8	2115.9	2078.3	2034.0
70°	2793.2	2818.4	2833.5	2838.6	2833.5	2818.4	2793.2	2758.0	2712.9	2658.1	2593.6
67.5°	3539.9	3574.2	3594.9	3601.8	3594.9	3574.2	3539.9	3491.9	3430.4	3355.6	3267.8
65°	4499.0	4549.1	4579.2	4589.2	4579.2	4549.1	4499.0	4429.1	4339.7	4230.9	4103.2
62.5°	5618.8	5683.7	5722.7	5735.7	5722.7	5683.7	5618.8	5528.3	5412.5	5271.7	5106.5
60°	6784.3	6858.4	6903.0	6917.9	6903.0	6858.4	6784.3	6680.8	6548.5	6387.8	6199.3
57.5°	7907.2	7985.4	8032.4	8048.1	8032.4	7985.4	7907.2	7798.2	7658.8	7489.6	7291.3
55°	8911.4	8987.4	9033.1	9048.4	9033.1	8987.4	8911.4	8805.4	8670.1	8505.9	8313.6
52.5°	9815.8	9890.9	9936.2	9951.3	9936.2	9890.9	9815.8	9711.1	9577.5	9415.5	9226.0
50°	10632.8	10706.9	10751.6	10766.5	10751.6	10706.9	10632.8	10529.6	10397.9	10238.5	10052.2
47.5°	11382.5	11456.9	11501.8	11516.8	11501.8	11456.9	11382.5	11278.9	11146.9	10987.3	10801.0
45°	12039.6	12109.9	12152.2	12166.4	12152.2	12109.9	12039.6	11941.9	11817.6	11667.4	11488.6
42.5°	12606.1	12672.0	12711.7	12725.0	12711.7	12672.0	12606.1	12514.6	12398.3	12258.1	12083.4
40°	13101.5	13164.6	13202.7	13215.4	13202.7	13164.6	13101.5	13014.0	12903.0	12769.4	12598.9
37.5°	13528.1	13586.9	13622.5	13634.4	13622.5	13586.9	13528.1	13446.7	13343.5	13219.5	13052.3
35°	13887.7	13941.6	13974.2	13985.1	13974.2	13941.6	13887.7	13813.3	13719.2	13601.1	13445.7
32.5°	14192.9	14243.2	14273.7	14283.9	14273.7	14243.2	14192.9	14123.5	14036.1	13922.4	13781.4
30°	14443.7	14488.2	14515.2	14524.3	14515.2	14488.2	14443.7	14382.5	14305.6	14197.1	14066.9
27.5°	14642.8	14681.4	14704.8	14712.7	14704.8	14681.4	14642.8	14590.0	14523.9	14424.1	14310.3
25°	14773.7	14797.3	14811.8	14816.6	14811.8	14797.3	14773.7	14741.5	14692.3	14606.9	14506.0
22.5°	14830.6	14837.2	14841.2	14842.6	14841.2	14837.2	14830.6	14821.6	14792.5	14740.8	14658.3
20°	14834.8	14830.2	14827.3	14826.3	14827.3	14830.2	14834.8	14841.1	14832.7	14818.5	14761.0
17.5°	14808.0	14793.2	14784.0	14780.9	14784.0	14793.2	14808.0	14826.8	14835.4	14838.5	14821.2
15°	14762.9	14741.0	14727.1	14722.4	14727.1	14741.0	14762.9	14789.3	14816.0	14833.4	14838.5
12.5°	14712.4	14688.1	14672.6	14667.2	14672.6	14688.1	14712.4	14744.8	14782.8	14816.0	14835.4
10°	14666.8	14646.4	14633.0	14628.2	14633.0	14646.4	14666.8	14702.7	14744.8	14789.3	14826.8
7.5°	14637.4	14619.2	14609.2	14605.5	14609.2	14619.2	14637.4	14666.8	14712.4	14762.9	14808.0
5°	14619.2	14601.0	14585.6	14579.5	14585.6	14601.0	14619.2	14646.4	14688.1	14741.0	14793.2
2.5°	14609.2	14585.6	14562.4	14550.3	14562.4	14585.6	14609.2	14633.0	14672.6	14727.1	14784.0
0°	14605.5	14579.5	14550.3	14553.5	14550.3	14579.5	14605.5	14628.2	14667.2	14722.4	14780.9
-2.5°	14609.2	14585.6	14562.4	14550.3	14562.4	14585.6	14609.2	14633.0	14672.6	14727.1	14784.0
-5°	14619.2	14601.0	14585.6	14579.5	14585.6	14601.0	14619.2	14646.4	14688.1	14741.0	14793.2
-7.5°	14637.4	14619.2	14609.2	14605.5	14609.2	14619.2	14637.4	14666.8	14712.4	14762.9	14808.0
-10°	14666.8	14646.4	14633.0	14628.2	14633.0	14646.4	14666.8	14702.7	14744.8	14789.3	14826.8
-12.5°	14712.4	14688.1	14672.6	14667.2	14672.6	14688.1	14712.4	14744.8	14782.8	14816.0	14835.4
-15°	14762.9	14741.0	14727.1	14722.4	14727.1	14741.0	14762.9	14789.3	14816.0	14833.4	14838.5
-17.5°	14808.0	14793.2	14784.0	14780.9	14784.0	14793.2	14808.0	14826.8	14835.4	14838.5	14821.2
-20°	14834.8	14830.2	14827.3	14826.3	14827.3	14830.2	14834.8	14841.1	14832.7	14818.5	14761.0



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	14830.6	14837.2	14841.2	14842.6	14841.2	14837.2	14830.6	14821.6	14792.5	14740.8	14658.3
-25°	14773.7	14797.3	14811.8	14816.6	14811.8	14797.3	14773.7	14741.5	14692.3	14606.9	14506.0
-27.5°	14642.8	14681.4	14704.8	14712.7	14704.8	14681.4	14642.8	14590.0	14523.9	14424.1	14310.3
-30°	14443.7	14488.2	14515.2	14524.3	14515.2	14488.2	14443.7	14382.5	14305.6	14197.1	14066.9
-32.5°	14192.9	14243.2	14273.7	14283.9	14273.7	14243.2	14192.9	14123.5	14036.1	13922.4	13781.4
-35°	13887.7	13941.6	13974.2	13985.1	13974.2	13941.6	13887.7	13813.3	13719.2	13601.1	13445.7
-37.5°	13528.1	13586.9	13622.5	13634.4	13622.5	13586.9	13528.1	13446.7	13343.5	13219.5	13052.3
-40°	13101.5	13164.6	13202.7	13215.4	13202.7	13164.6	13101.5	13014.0	12903.0	12769.4	12598.9
-42.5°	12606.1	12672.0	12711.7	12725.0	12711.7	12672.0	12606.1	12514.6	12398.3	12258.1	12083.4
-45°	12039.6	12109.9	12152.2	12166.4	12152.2	12109.9	12039.6	11941.9	11817.6	11667.4	11488.6
-47.5°	11382.5	11456.9	11501.8	11516.8	11501.8	11456.9	11382.5	11278.9	11146.9	10987.3	10801.0
-50°	10632.8	10706.9	10751.6	10766.5	10751.6	10706.9	10632.8	10529.6	10397.9	10238.5	10052.2
-52.5°	9815.8	9890.9	9936.2	9951.3	9936.2	9890.9	9815.8	9711.1	9577.5	9415.5	9226.0
-55°	8911.4	8987.4	9033.1	9048.4	9033.1	8987.4	8911.4	8805.4	8670.1	8505.9	8313.6
-57.5°	7907.2	7985.4	8032.4	8048.1	8032.4	7985.4	7907.2	7798.2	7658.8	7489.6	7291.3
-60°	6784.3	6858.4	6903.0	6917.9	6903.0	6858.4	6784.3	6680.8	6548.5	6387.8	6199.3
-62.5°	5618.8	5683.7	5722.7	5735.7	5722.7	5683.7	5618.8	5528.3	5412.5	5271.7	5106.5
-65°	4499.0	4549.1	4579.2	4589.2	4579.2	4549.1	4499.0	4429.1	4339.7	4230.9	4103.2
-67.5°	3539.9	3574.2	3594.9	3601.8	3594.9	3574.2	3539.9	3491.9	3430.4	3355.6	3267.8
-70°	2793.2	2818.4	2833.5	2838.6	2833.5	2818.4	2793.2	2758.0	2712.9	2658.1	2593.6
-72.5°	2170.9	2188.2	2198.5	2202.0	2198.5	2188.2	2170.9	2146.8	2115.9	2078.3	2034.0
-75°	1678.5	1689.6	1696.4	1698.6	1696.4	1689.6	1678.5	1662.9	1642.9	1618.5	1589.9
-77.5°	1300.7	1308.9	1313.8	1315.4	1313.8	1308.9	1300.7	1289.3	1274.7	1257.0	1236.1
-80°	965.4	972.2	976.2	977.6	976.2	972.2	965.4	955.9	943.7	928.9	911.4
-82.5°	615.3	619.9	622.7	623.6	622.7	619.9	615.3	608.9	600.6	590.5	578.7
-85°	298.2	300.3	301.6	302.0	301.6	300.3	298.2	295.3	291.5	286.9	281.5
-87.5°	80.5	80.9	81.1	81.2	81.1	80.9	80.5	80.0	79.3	78.4	77.4
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	76.3	75.0	73.6	72.0	70.3	68.5	66.5	64.4	62.2	59.9	57.4
85°	275.3	268.3	260.5	252.0	242.7	232.7	222.0	210.6	198.5	185.8	172.5
82.5°	565.1	549.8	532.8	514.1	493.7	471.8	448.4	423.4	397.0	369.2	340.0
80°	891.4	868.8	843.8	816.2	786.3	754.1	719.6	682.9	644.0	605.0	566.1
77.5°	1212.0	1185.0	1155.0	1122.0	1086.2	1047.6	1006.3	961.7	913.0	861.8	808.2
75°	1557.0	1519.9	1478.8	1433.7	1384.8	1332.0	1280.3	1227.5	1171.6	1112.8	1051.3
72.5°	1983.3	1926.1	1862.7	1793.2	1717.7	1651.3	1585.2	1515.0	1440.8	1362.8	1285.2
70°	2519.6	2436.3	2344.0	2242.9	2147.5	2054.1	1954.4	1848.4	1736.6	1638.1	1544.6
67.5°	3167.1	3053.8	2928.2	2798.6	2674.3	2540.5	2397.8	2246.3	2110.7	1978.1	1839.5
65°	3956.9	3792.3	3610.1	3454.1	3287.1	3107.6	2916.3	2734.2	2555.8	2368.8	2179.4
62.5°	4917.3	4704.8	4486.1	4264.6	4024.8	3767.4	3517.8	3293.3	3056.9	2814.0	2598.4
60°	5983.6	5741.5	5481.7	5198.1	4891.4	4566.2	4264.6	3945.6	3610.1	3336.7	3053.8
57.5°	7064.6	6805.4	6511.6	6191.1	5844.8	5481.7	5099.2	4695.1	4314.7	3932.4	3549.7
55°	8094.0	7821.9	7515.2	7180.9	6815.8	6412.2	5983.6	5537.6	5077.4	4596.9	4165.6
52.5°	9005.7	8737.7	8442.4	8121.0	7739.2	7321.2	6876.3	6387.8	5876.1	5354.3	4817.0
50°	9828.0	9565.3	9276.3	8952.9	8578.6	8179.4	7719.0	7216.7	6680.8	6108.6	5522.0
47.5°	10573.7	10316.8	10034.6	9704.5	9340.4	8942.5	8488.8	8007.6	7445.4	6858.4	6225.7
45°	11259.0	11003.4	10719.4	10389.8	10036.5	9629.9	9191.5	8697.9	8167.2	7560.7	6917.9
42.5°	11868.4	11629.6	11345.2	11019.1	10662.2	10260.6	9825.9	9336.4	8803.3	8219.2	7560.7
40°	12399.2	12177.7	11898.6	11595.7	11234.9	10840.4	10396.9	9924.8	9385.0	8803.3	8167.2
37.5°	12862.9	12643.5	12384.0	12095.1	11750.2	11366.2	10926.3	10442.6	9924.8	9336.4	8697.9
35°	13271.0	13055.1	12810.6	12524.3	12208.1	11828.3	11410.3	10926.3	10396.9	9825.9	9191.5
32.5°	13621.4	13414.3	13186.2	12906.6	12595.4	12242.7	11828.3	11366.2	10840.4	10260.6	9629.9
30°	13910.6	13724.2	13502.0	13247.3	12938.9	12595.4	12208.1	11750.2	11234.9	10662.2	10036.5
27.5°	14159.8	13989.2	13775.3	13531.6	13247.3	12906.6	12524.3	12095.1	11595.7	11019.1	10389.8
25°	14369.6	14207.2	14011.9	13775.3	13502.0	13186.2	12810.6	12384.0	11898.6	11345.2	10719.4
22.5°	14542.8	14389.7	14207.2	13989.2	13724.2	13414.3	13055.1	12643.5	12177.7	11629.6	11003.4
20°	14675.7	14542.8	14369.6	14159.8	13910.6	13621.4	13271.0	12862.9	12399.2	11868.4	11259.0
17.5°	14761.0	14658.3	14506.0	14310.3	14066.9	13781.4	13445.7	13052.3	12598.9	12083.4	11488.6
15°	14818.5	14740.8	14606.9	14424.1	14197.1	13922.4	13601.1	13219.5	12769.4	12258.1	11667.4
12.5°	14832.7	14792.5	14692.3	14523.9	14305.6	14036.1	13719.2	13343.5	12903.0	12398.3	11817.6
10°	14841.1	14821.6	14741.5	14590.0	14382.5	14123.5	13813.3	13446.7	13014.0	12514.6	11941.9
7.5°	14834.8	14830.6	14773.7	14642.8	14443.7	14192.9	13887.7	13528.1	13101.5	12606.1	12039.6
5°	14830.2	14837.2	14797.3	14681.4	14488.2	14243.2	13941.6	13586.9	13164.6	12672.0	12109.9
2.5°	14827.3	14841.2	14811.8	14704.8	14515.2	14273.7	13974.2	13622.5	13202.7	12711.7	12152.2
0°	14826.3	14842.6	14816.6	14712.7	14524.3	14283.9	13985.1	13634.4	13215.4	12725.0	12166.4
-2.5°	14827.3	14841.2	14811.8	14704.8	14515.2	14273.7	13974.2	13622.5	13202.7	12711.7	12152.2
-5°	14830.2	14837.2	14797.3	14681.4	14488.2	14243.2	13941.6	13586.9	13164.6	12672.0	12109.9
-7.5°	14834.8	14830.6	14773.7	14642.8	14443.7	14192.9	13887.7	13528.1	13101.5	12606.1	12039.6
-10°	14841.1	14821.6	14741.5	14590.0	14382.5	14123.5	13813.3	13446.7	13014.0	12514.6	11941.9
-12.5°	14832.7	14792.5	14692.3	14523.9	14305.6	14036.1	13719.2	13343.5	12903.0	12398.3	11817.6
-15°	14818.5	14740.8	14606.9	14424.1	14197.1	13922.4	13601.1	13219.5	12769.4	12258.1	11667.4
-17.5°	14761.0	14658.3	14506.0	14310.3	14066.9	13781.4	13445.7	13052.3	12598.9	12083.4	11488.6
-20°	14675.7	14542.8	14369.6	14159.8	13910.6	13621.4	13271.0	12862.9	12399.2	11868.4	11259.0



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	14542.8	14389.7	14207.2	13989.2	13724.2	13414.3	13055.1	12643.5	12177.7	11629.6	11003.4
-25°	14369.6	14207.2	14011.9	13775.3	13502.0	13186.2	12810.6	12384.0	11898.6	11345.2	10719.4
-27.5°	14159.8	13989.2	13775.3	13531.6	13247.3	12906.6	12524.3	12095.1	11595.7	11019.1	10389.8
-30°	13910.6	13724.2	13502.0	13247.3	12938.9	12595.4	12208.1	11750.2	11234.9	10662.2	10036.5
-32.5°	13621.4	13414.3	13186.2	12906.6	12595.4	12242.7	11828.3	11366.2	10840.4	10260.6	9629.9
-35°	13271.0	13055.1	12810.6	12524.3	12208.1	11828.3	11410.3	10926.3	10396.9	9825.9	9191.5
-37.5°	12862.9	12643.5	12384.0	12095.1	11750.2	11366.2	10926.3	10442.6	9924.8	9336.4	8697.9
-40°	12399.2	12177.7	11898.6	11595.7	11234.9	10840.4	10396.9	9924.8	9385.0	8803.3	8167.2
-42.5°	11868.4	11629.6	11345.2	11019.1	10662.2	10260.6	9825.9	9336.4	8803.3	8219.2	7560.7
-45°	11259.0	11003.4	10719.4	10389.8	10036.5	9629.9	9191.5	8697.9	8167.2	7560.7	6917.9
-47.5°	10573.7	10316.8	10034.6	9704.5	9340.4	8942.5	8488.8	8007.6	7445.4	6858.4	6225.7
-50°	9828.0	9565.3	9276.3	8952.9	8578.6	8179.4	7719.0	7216.7	6680.8	6108.6	5522.0
-52.5°	9005.7	8737.7	8442.4	8121.0	7739.2	7321.2	6876.3	6387.8	5876.1	5354.3	4817.0
-55°	8094.0	7821.9	7515.2	7180.9	6815.8	6412.2	5983.6	5537.6	5077.4	4596.9	4165.6
-57.5°	7064.6	6805.4	6511.6	6191.1	5844.8	5481.7	5099.2	4695.1	4314.7	3932.4	3549.7
-60°	5983.6	5741.5	5481.7	5198.1	4891.4	4566.2	4264.6	3945.6	3610.1	3336.7	3053.8
-62.5°	4917.3	4704.8	4486.1	4264.6	4024.8	3767.4	3517.8	3293.3	3056.9	2814.0	2598.4
-65°	3956.9	3792.3	3610.1	3454.1	3287.1	3107.6	2916.3	2734.2	2555.8	2368.8	2179.4
-67.5°	3167.1	3053.8	2928.2	2798.6	2674.3	2540.5	2397.8	2246.3	2110.7	1978.1	1839.5
-70°	2519.6	2436.3	2344.0	2242.9	2147.5	2054.1	1954.4	1848.4	1736.6	1638.1	1544.6
-72.5°	1983.3	1926.1	1862.7	1793.2	1717.7	1651.3	1585.2	1515.0	1440.8	1362.8	1285.2
-75°	1557.0	1519.9	1478.8	1433.7	1384.8	1332.0	1280.3	1227.5	1171.6	1112.8	1051.3
-77.5°	1212.0	1185.0	1155.0	1122.0	1086.2	1047.6	1006.3	961.7	913.0	861.8	808.2
-80°	891.4	868.8	843.8	816.2	786.3	754.1	719.6	682.9	644.0	605.0	566.1
-82.5°	565.1	549.8	532.8	514.1	493.7	471.8	448.4	423.4	397.0	369.2	340.0
-85°	275.3	268.3	260.5	252.0	242.7	232.7	222.0	210.6	198.5	185.8	172.5
-87.5°	76.3	75.0	73.6	72.0	70.3	68.5	66.5	64.4	62.2	59.9	57.4
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	54.8	52.2	49.4	46.6	43.6	40.6	37.5	34.3	31.1	27.8	24.4
85°	158.5	144.0	129.0	113.5	97.5	81.1	74.9	68.6	62.1	55.5	48.8
82.5°	309.6	285.5	262.9	239.6	215.6	190.9	165.6	139.7	113.3	86.4	73.1
80°	525.5	483.2	439.4	394.1	347.5	300.3	266.6	232.1	196.9	161.1	124.8
77.5°	752.2	694.0	633.7	576.2	517.9	458.0	396.6	333.9	280.0	235.3	190.0
75°	987.1	917.6	845.2	770.5	693.5	615.3	541.8	466.6	390.0	312.1	254.6
72.5°	1210.2	1132.3	1051.6	968.0	878.2	786.1	691.8	598.0	508.8	418.2	326.2
70°	1447.2	1346.1	1250.2	1155.1	1057.2	955.9	848.3	738.4	626.5	523.0	418.2
67.5°	1696.0	1582.1	1464.3	1342.9	1229.7	1116.9	1001.6	879.5	754.0	626.5	508.8
65°	2018.7	1852.2	1684.6	1549.7	1411.2	1274.7	1146.9	1016.6	879.5	738.4	598.0
62.5°	2374.4	2154.9	1965.5	1770.7	1601.3	1445.5	1289.8	1146.9	1001.6	848.3	691.8
60°	2773.1	2519.6	2258.3	2034.0	1816.2	1618.5	1445.5	1274.7	1116.9	955.9	786.1
57.5°	3230.6	2901.0	2607.4	2316.5	2056.9	1816.2	1601.3	1411.2	1229.7	1057.2	878.2
55°	3720.0	3337.6	2971.9	2636.8	2316.5	2034.0	1770.7	1549.7	1342.9	1155.1	968.0
52.5°	4306.7	3813.4	3373.5	2971.9	2607.4	2258.3	1965.5	1684.6	1464.3	1250.2	1051.6
50°	4927.8	4354.0	3813.4	3337.6	2901.0	2519.6	2154.9	1852.2	1582.1	1346.1	1132.3
47.5°	5578.2	4927.8	4306.7	3720.0	3230.6	2773.1	2374.4	2018.7	1696.0	1447.2	1210.2
45°	6225.7	5522.0	4817.0	4165.6	3549.7	3053.8	2598.4	2179.4	1839.5	1544.6	1285.2
42.5°	6858.4	6108.6	5354.3	4596.9	3932.4	3336.7	2814.0	2368.8	1978.1	1638.1	1362.8
40°	7445.4	6680.8	5876.1	5077.4	4314.7	3610.1	3056.9	2555.8	2110.7	1736.6	1440.8
37.5°	8007.6	7216.7	6387.8	5537.6	4695.1	3945.6	3293.3	2734.2	2246.3	1848.4	1515.0
35°	8488.8	7719.0	6876.3	5983.6	5099.2	4264.6	3517.8	2916.3	2397.8	1954.4	1585.2
32.5°	8942.5	8179.4	7321.2	6412.2	5481.7	4566.2	3767.4	3107.6	2540.5	2054.1	1651.3
30°	9340.4	8578.6	7739.2	6815.8	5844.8	4891.4	4024.8	3287.1	2674.3	2147.5	1717.7
27.5°	9704.5	8952.9	8121.0	7180.9	6191.1	5198.1	4264.6	3454.1	2798.6	2242.9	1793.2
25°	10034.6	9276.3	8442.4	7515.2	6511.6	5481.7	4486.1	3610.1	2928.2	2344.0	1862.7
22.5°	10316.8	9565.3	8737.7	7821.9	6805.4	5741.5	4704.8	3792.3	3053.8	2436.3	1926.1
20°	10573.7	9828.0	9005.7	8094.0	7064.6	5983.6	4917.3	3956.9	3167.1	2519.6	1983.3
17.5°	10801.0	10052.2	9226.0	8313.6	7291.3	6199.3	5106.5	4103.2	3267.8	2593.6	2034.0
15°	10987.3	10238.5	9415.5	8505.9	7489.6	6387.8	5271.7	4230.9	3355.6	2658.1	2078.3
12.5°	11146.9	10397.9	9577.5	8670.1	7658.8	6548.5	5412.5	4339.7	3430.4	2712.9	2115.9
10°	11278.9	10529.6	9711.1	8805.4	7798.2	6680.8	5528.3	4429.1	3491.9	2758.0	2146.8
7.5°	11382.5	10632.8	9815.8	8911.4	7907.2	6784.3	5618.8	4499.0	3539.9	2793.2	2170.9
5°	11456.9	10706.9	9890.9	8987.4	7985.4	6858.4	5683.7	4549.1	3574.2	2818.4	2188.2
2.5°	11501.8	10751.6	9936.2	9033.1	8032.4	6903.0	5722.7	4579.2	3594.9	2833.5	2198.5
0°	11516.8	10766.5	9951.3	9048.4	8048.1	6917.9	5735.7	4589.2	3601.8	2838.6	2202.0
-2.5°	11501.8	10751.6	9936.2	9033.1	8032.4	6903.0	5722.7	4579.2	3594.9	2833.5	2198.5
-5°	11456.9	10706.9	9890.9	8987.4	7985.4	6858.4	5683.7	4549.1	3574.2	2818.4	2188.2
-7.5°	11382.5	10632.8	9815.8	8911.4	7907.2	6784.3	5618.8	4499.0	3539.9	2793.2	2170.9
-10°	11278.9	10529.6	9711.1	8805.4	7798.2	6680.8	5528.3	4429.1	3491.9	2758.0	2146.8
-12.5°	11146.9	10397.9	9577.5	8670.1	7658.8	6548.5	5412.5	4339.7	3430.4	2712.9	2115.9
-15°	10987.3	10238.5	9415.5	8505.9	7489.6	6387.8	5271.7	4230.9	3355.6	2658.1	2078.3
-17.5°	10801.0	10052.2	9226.0	8313.6	7291.3	6199.3	5106.5	4103.2	3267.8	2593.6	2034.0
-20°	10573.7	9828.0	9005.7	8094.0	7064.6	5983.6	4917.3	3956.9	3167.1	2519.6	1983.3

Classified

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

Scaled Data Report



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10316.8	9565.3	8737.7	7821.9	6805.4	5741.5	4704.8	3792.3	3053.8	2436.3	1926.1
-25°	10034.6	9276.3	8442.4	7515.2	6511.6	5481.7	4486.1	3610.1	2928.2	2344.0	1862.7
-27.5°	9704.5	8952.9	8121.0	7180.9	6191.1	5198.1	4264.6	3454.1	2798.6	2242.9	1793.2
-30°	9340.4	8578.6	7739.2	6815.8	5844.8	4891.4	4024.8	3287.1	2674.3	2147.5	1717.7
-32.5°	8942.5	8179.4	7321.2	6412.2	5481.7	4566.2	3767.4	3107.6	2540.5	2054.1	1651.3
-35°	8488.8	7719.0	6876.3	5983.6	5099.2	4264.6	3517.8	2916.3	2397.8	1954.4	1585.2
-37.5°	8007.6	7216.7	6387.8	5537.6	4695.1	3945.6	3293.3	2734.2	2246.3	1848.4	1515.0
-40°	7445.4	6680.8	5876.1	5077.4	4314.7	3610.1	3056.9	2555.8	2110.7	1736.6	1440.8
-42.5°	6858.4	6108.6	5354.3	4596.9	3932.4	3336.7	2814.0	2368.8	1978.1	1638.1	1362.8
-45°	6225.7	5522.0	4817.0	4165.6	3549.7	3053.8	2598.4	2179.4	1839.5	1544.6	1285.2
-47.5°	5578.2	4927.8	4306.7	3720.0	3230.6	2773.1	2374.4	2018.7	1696.0	1447.2	1210.2
-50°	4927.8	4354.0	3813.4	3337.6	2901.0	2519.6	2154.9	1852.2	1582.1	1346.1	1132.3
-52.5°	4306.7	3813.4	3373.5	2971.9	2607.4	2258.3	1965.5	1684.6	1464.3	1250.2	1051.6
-55°	3720.0	3337.6	2971.9	2636.8	2316.5	2034.0	1770.7	1549.7	1342.9	1155.1	968.0
-57.5°	3230.6	2901.0	2607.4	2316.5	2056.9	1816.2	1601.3	1411.2	1229.7	1057.2	878.2
-60°	2773.1	2519.6	2258.3	2034.0	1816.2	1618.5	1445.5	1274.7	1116.9	955.9	786.1
-62.5°	2374.4	2154.9	1965.5	1770.7	1601.3	1445.5	1289.8	1146.9	1001.6	848.3	691.8
-65°	2018.7	1852.2	1684.6	1549.7	1411.2	1274.7	1146.9	1016.6	879.5	738.4	598.0
-67.5°	1696.0	1582.1	1464.3	1342.9	1229.7	1116.9	1001.6	879.5	754.0	626.5	508.8
-70°	1447.2	1346.1	1250.2	1155.1	1057.2	955.9	848.3	738.4	626.5	523.0	418.2
-72.5°	1210.2	1132.3	1051.6	968.0	878.2	786.1	691.8	598.0	508.8	418.2	326.2
-75°	987.1	917.6	845.2	770.5	693.5	615.3	541.8	466.6	390.0	312.1	254.6
-77.5°	752.2	694.0	633.7	576.2	517.9	458.0	396.6	333.9	280.0	235.3	190.0
-80°	525.5	483.2	439.4	394.1	347.5	300.3	266.6	232.1	196.9	161.1	124.8
-82.5°	309.6	285.5	262.9	239.6	215.6	190.9	165.6	139.7	113.3	86.4	73.1
-85°	158.5	144.0	129.0	113.5	97.5	81.1	74.9	68.6	62.1	55.5	48.8
-87.5°	54.8	52.2	49.4	46.6	43.6	40.6	37.5	34.3	31.1	27.8	24.4
-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: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-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°	21.0	17.6	14.1	10.6	7.1	3.5	0.0
85°	42.0	35.1	28.2	21.2	14.1	7.1	0.0
82.5°	62.9	52.6	42.2	31.7	21.2	10.6	0.0
80°	87.9	70.0	56.1	42.2	28.2	14.1	0.0
77.5°	144.0	97.5	70.0	52.6	35.1	17.6	0.0
75°	199.6	144.0	87.9	62.9	42.0	21.0	0.0
72.5°	254.6	190.0	124.8	73.1	48.8	24.4	0.0
70°	312.1	235.3	161.1	86.4	55.5	27.8	0.0
67.5°	390.0	280.0	196.9	113.3	62.1	31.1	0.0
65°	466.6	333.9	232.1	139.7	68.6	34.3	0.0
62.5°	541.8	396.6	266.6	165.6	74.9	37.5	0.0
60°	615.3	458.0	300.3	190.9	81.1	40.6	0.0
57.5°	693.5	517.9	347.5	215.6	97.5	43.6	0.0
55°	770.5	576.2	394.1	239.6	113.5	46.6	0.0
52.5°	845.2	633.7	439.4	262.9	129.0	49.4	0.0
50°	917.6	694.0	483.2	285.5	144.0	52.2	0.0
47.5°	987.1	752.2	525.5	309.6	158.5	54.8	0.0
45°	1051.3	808.2	566.1	340.0	172.5	57.4	0.0
42.5°	1112.8	861.8	605.0	369.2	185.8	59.9	0.0
40°	1171.6	913.0	644.0	397.0	198.5	62.2	0.0
37.5°	1227.5	961.7	682.9	423.4	210.6	64.4	0.0
35°	1280.3	1006.3	719.6	448.4	222.0	66.5	0.0
32.5°	1332.0	1047.6	754.1	471.8	232.7	68.5	0.0
30°	1384.8	1086.2	786.3	493.7	242.7	70.3	0.0
27.5°	1433.7	1122.0	816.2	514.1	252.0	72.0	0.0
25°	1478.8	1155.0	843.8	532.8	260.5	73.6	0.0
22.5°	1519.9	1185.0	868.8	549.8	268.3	75.0	0.0
20°	1557.0	1212.0	891.4	565.1	275.3	76.3	0.0
17.5°	1589.9	1236.1	911.4	578.7	281.5	77.4	0.0
15°	1618.5	1257.0	928.9	590.5	286.9	78.4	0.0
12.5°	1642.9	1274.7	943.7	600.6	291.5	79.3	0.0
10°	1662.9	1289.3	955.9	608.9	295.3	80.0	0.0
7.5°	1678.5	1300.7	965.4	615.3	298.2	80.5	0.0
5°	1689.6	1308.9	972.2	619.9	300.3	80.9	0.0
2.5°	1696.4	1313.8	976.2	622.7	301.6	81.1	0.0
0°	1698.6	1315.4	977.6	623.6	302.0	81.2	0.0
-2.5°	1696.4	1313.8	976.2	622.7	301.6	81.1	0.0
-5°	1689.6	1308.9	972.2	619.9	300.3	80.9	0.0
-7.5°	1678.5	1300.7	965.4	615.3	298.2	80.5	0.0
-10°	1662.9	1289.3	955.9	608.9	295.3	80.0	0.0
-12.5°	1642.9	1274.7	943.7	600.6	291.5	79.3	0.0
-15°	1618.5	1257.0	928.9	590.5	286.9	78.4	0.0
-17.5°	1589.9	1236.1	911.4	578.7	281.5	77.4	0.0
-20°	1557.0	1212.0	891.4	565.1	275.3	76.3	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P645578 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6D-735-U-LAM-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1519.9	1185.0	868.8	549.8	268.3	75.0	0.0
-25°	1478.8	1155.0	843.8	532.8	260.5	73.6	0.0
-27.5°	1433.7	1122.0	816.2	514.1	252.0	72.0	0.0
-30°	1384.8	1086.2	786.3	493.7	242.7	70.3	0.0
-32.5°	1332.0	1047.6	754.1	471.8	232.7	68.5	0.0
-35°	1280.3	1006.3	719.6	448.4	222.0	66.5	0.0
-37.5°	1227.5	961.7	682.9	423.4	210.6	64.4	0.0
-40°	1171.6	913.0	644.0	397.0	198.5	62.2	0.0
-42.5°	1112.8	861.8	605.0	369.2	185.8	59.9	0.0
-45°	1051.3	808.2	566.1	340.0	172.5	57.4	0.0
-47.5°	987.1	752.2	525.5	309.6	158.5	54.8	0.0
-50°	917.6	694.0	483.2	285.5	144.0	52.2	0.0
-52.5°	845.2	633.7	439.4	262.9	129.0	49.4	0.0
-55°	770.5	576.2	394.1	239.6	113.5	46.6	0.0
-57.5°	693.5	517.9	347.5	215.6	97.5	43.6	0.0
-60°	615.3	458.0	300.3	190.9	81.1	40.6	0.0
-62.5°	541.8	396.6	266.6	165.6	74.9	37.5	0.0
-65°	466.6	333.9	232.1	139.7	68.6	34.3	0.0
-67.5°	390.0	280.0	196.9	113.3	62.1	31.1	0.0
-70°	312.1	235.3	161.1	86.4	55.5	27.8	0.0
-72.5°	254.6	190.0	124.8	73.1	48.8	24.4	0.0
-75°	199.6	144.0	87.9	62.9	42.0	21.0	0.0
-77.5°	144.0	97.5	70.0	52.6	35.1	17.6	0.0
-80°	87.9	70.0	56.1	42.2	28.2	14.1	0.0
-82.5°	62.9	52.6	42.2	31.7	21.2	10.6	0.0
-85°	42.0	35.1	28.2	21.2	14.1	7.1	0.0
-87.5°	21.0	17.6	14.1	10.6	7.1	3.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)