

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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-735-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1C-735-U-VWR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N24
Light Source: (16) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

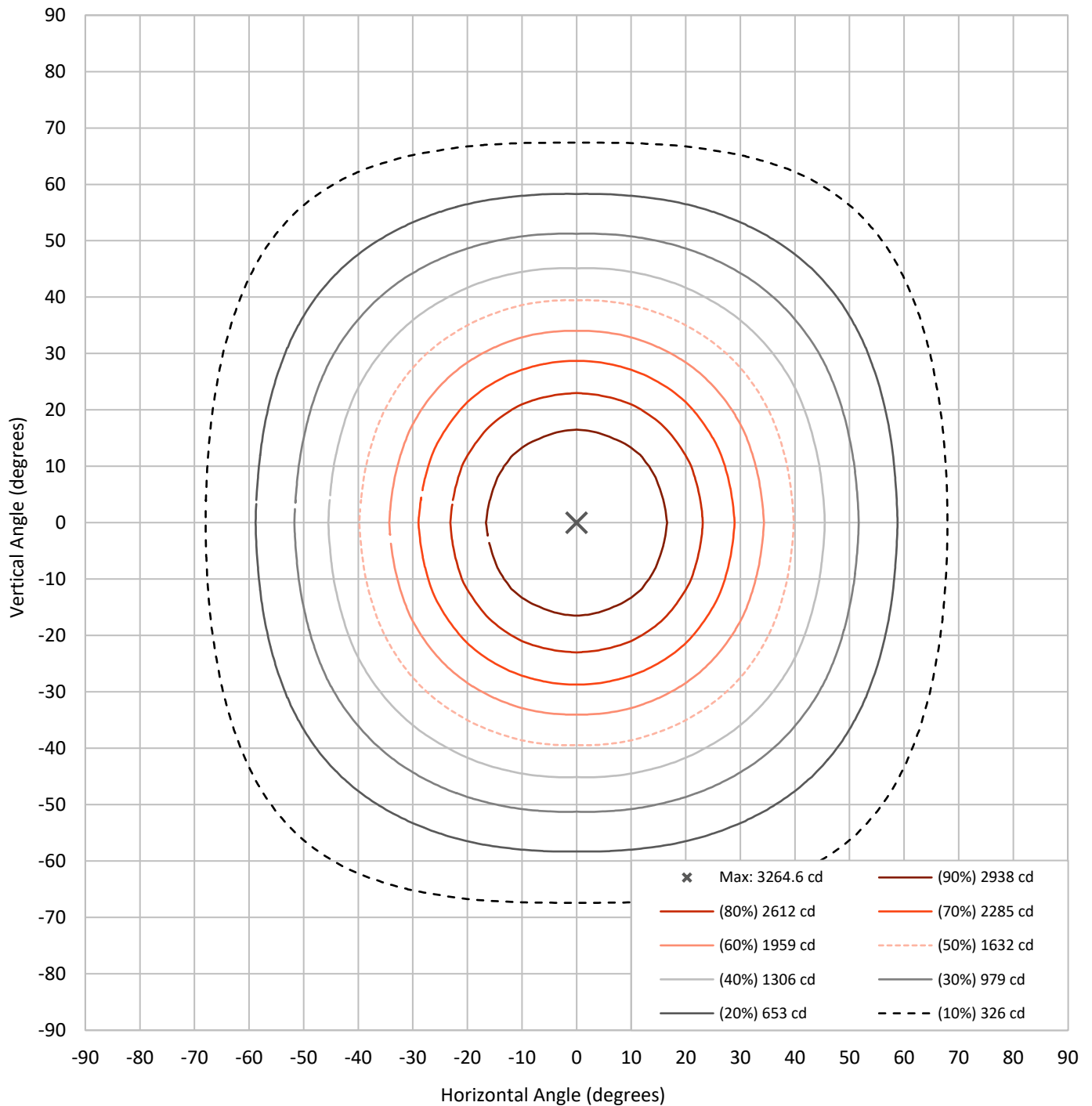
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	5900.6 lumens	Max Intensity:	3264.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	135.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	79.6°H x 78.9°V	Field Angle (10%):	135.9°H x 134.8°V
Beam Lumens:	3460.7 lumens	Field Lumens:	5625.2 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
Input Watts (W):	43.5		
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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

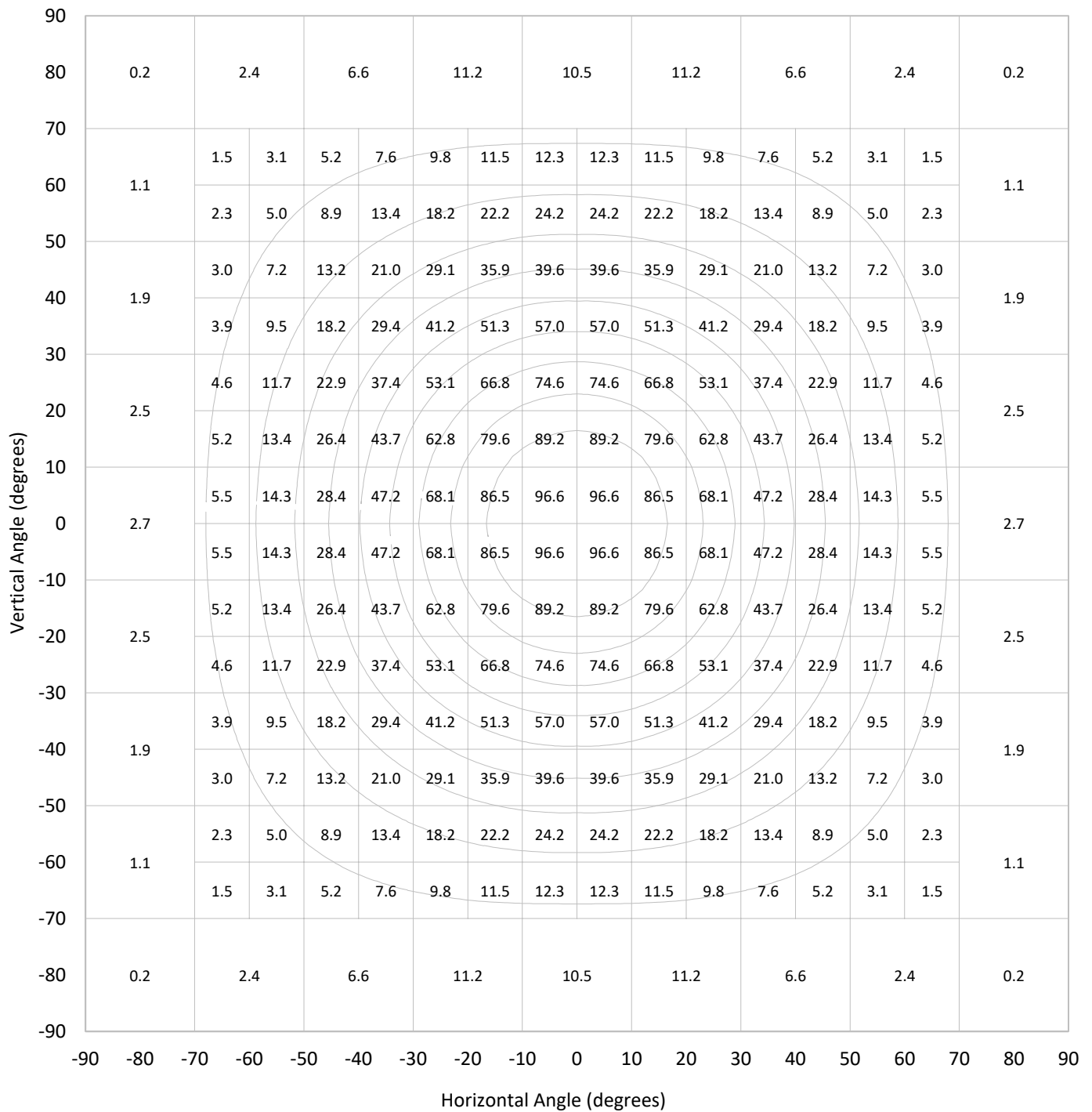
Iso-Candela Plot





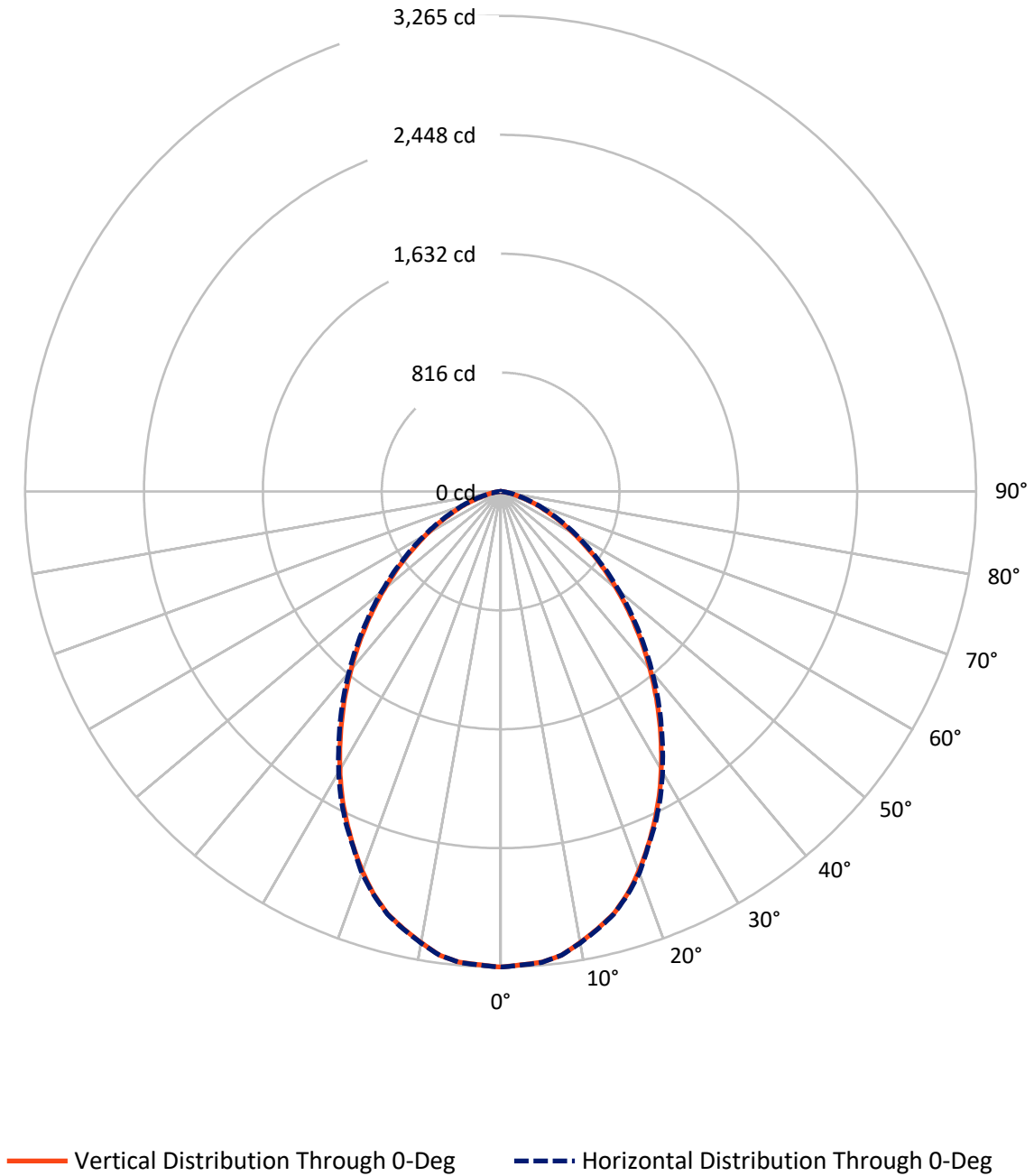
REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

Lumen Table



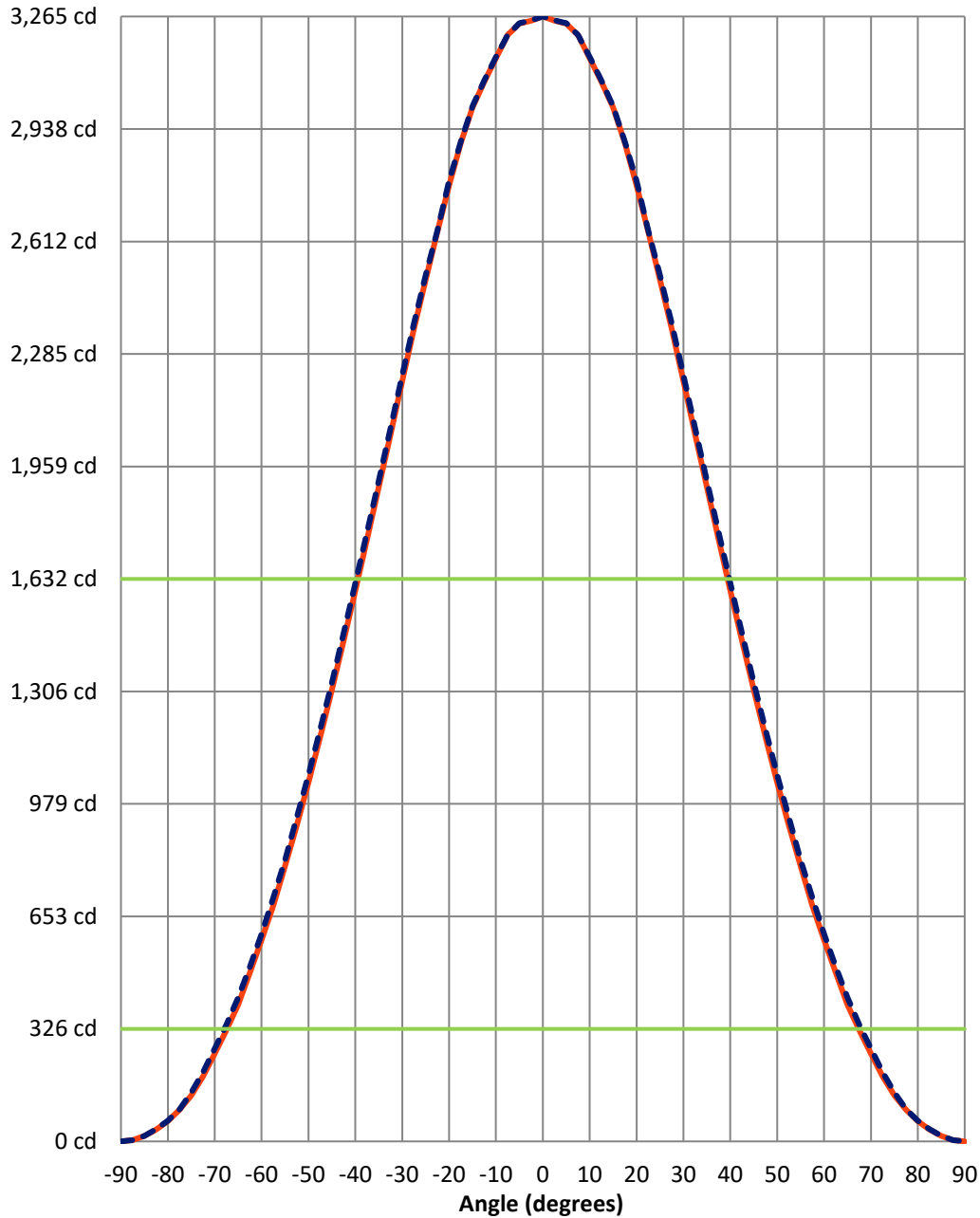
REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 3460.7
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 5625.2
 Efficiency: 95.3%

Spill:
 Lumens: 275.4
 Efficiency: 4.7%

- 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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.1
85°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.3	3.7	4.1
82.5°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.5	8.7	11.7
80°	0.0	0.7	1.7	2.5	3.4	4.2	5.7	10.2	14.4	18.5	22.5
77.5°	0.0	0.9	2.1	3.2	4.2	6.6	12.4	18.0	23.3	28.4	34.6
75°	0.0	1.1	2.5	3.8	5.5	11.4	19.0	25.8	32.4	41.5	51.1
72.5°	0.0	1.3	2.9	4.4	8.8	16.1	25.3	34.3	44.6	55.6	67.3
70°	0.0	1.5	3.3	5.3	11.9	20.7	31.7	44.3	56.5	69.5	84.7
67.5°	0.0	1.6	3.7	7.2	15.0	25.0	39.3	54.2	68.2	84.6	102.0
65°	0.0	1.8	4.0	9.1	17.9	29.8	46.6	63.8	80.8	99.2	118.1
62.5°	0.0	2.0	4.4	10.9	20.6	35.2	53.5	73.8	92.9	113.1	132.6
60°	0.0	2.1	4.7	12.6	23.2	40.2	60.1	83.7	104.6	126.2	146.9
57.5°	0.0	2.3	5.7	14.2	26.6	44.9	66.9	93.0	116.1	139.1	160.4
55°	0.0	2.4	6.6	15.7	29.9	49.3	73.4	101.0	127.5	151.5	173.4
52.5°	0.0	2.5	7.5	17.1	33.0	53.5	79.5	109.3	138.6	162.9	186.1
50°	0.0	2.7	8.4	18.3	35.8	57.9	85.0	117.2	149.1	174.0	200.6
47.5°	0.0	2.8	9.2	19.6	38.3	62.0	90.2	124.5	158.7	184.7	214.8
45°	0.0	2.9	10.0	21.3	40.6	65.6	95.9	131.3	166.1	196.9	228.4
42.5°	0.0	3.0	10.7	22.9	42.7	68.8	101.2	137.5	173.2	208.5	244.4
40°	0.0	3.1	11.4	24.5	44.7	71.7	106.0	143.4	180.5	219.4	260.0
37.5°	0.0	3.2	12.0	26.0	46.8	74.1	110.3	149.0	188.8	229.7	274.6
35°	0.0	3.3	12.6	27.5	48.5	76.9	114.0	154.3	196.9	241.6	289.4
32.5°	0.0	3.4	13.2	28.8	50.0	79.7	117.5	159.2	204.8	253.1	305.0
30°	0.0	3.5	13.7	30.0	51.1	82.1	121.2	164.1	212.3	264.0	319.5
27.5°	0.0	3.5	14.2	31.1	52.9	84.1	124.4	169.9	220.1	274.4	333.1
25°	0.0	3.6	14.6	32.1	54.5	85.6	127.3	175.2	228.2	284.9	345.6
22.5°	0.0	3.6	14.9	33.0	56.0	87.2	129.8	180.0	235.7	294.9	358.9
20°	0.0	3.7	15.2	33.7	57.2	89.4	131.8	184.4	242.5	303.8	370.9
17.5°	0.0	3.7	15.5	34.4	58.3	91.1	134.4	188.3	248.5	311.6	381.4
15°	0.0	3.7	15.7	34.9	59.1	92.5	137.0	192.0	253.8	318.3	390.5
12.5°	0.0	3.7	15.8	35.3	59.7	93.5	139.1	195.4	258.5	323.9	398.2
10°	0.0	3.7	16.0	35.6	60.2	94.1	140.8	198.1	262.6	329.1	404.6
7.5°	0.0	3.7	16.0	35.7	60.4	94.4	141.9	199.9	265.8	333.4	410.1
5°	0.0	3.7	16.0	35.8	60.5	94.3	142.4	201.0	267.9	336.4	414.1
2.5°	0.0	3.7	16.0	35.7	60.3	93.8	142.4	201.3	269.1	338.3	416.5
0°	0.0	3.7	15.9	35.5	60.0	93.0	141.9	200.7	269.2	338.9	417.3
-2.5°	0.0	3.7	16.0	35.7	60.3	93.8	142.4	201.3	269.1	338.3	416.5
-5°	0.0	3.7	16.0	35.8	60.5	94.3	142.4	201.0	267.9	336.4	414.1
-7.5°	0.0	3.7	16.0	35.7	60.4	94.4	141.9	199.9	265.8	333.4	410.1
-10°	0.0	3.7	16.0	35.6	60.2	94.1	140.8	198.1	262.6	329.1	404.6
-12.5°	0.0	3.7	15.8	35.3	59.7	93.5	139.1	195.4	258.5	323.9	398.2
-15°	0.0	3.7	15.7	34.9	59.1	92.5	137.0	192.0	253.8	318.3	390.5
-17.5°	0.0	3.7	15.5	34.4	58.3	91.1	134.4	188.3	248.5	311.6	381.4
-20°	0.0	3.7	15.2	33.7	57.2	89.4	131.8	184.4	242.5	303.8	370.9



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.6	14.9	33.0	56.0	87.2	129.8	180.0	235.7	294.9	358.9
-25°	0.0	3.6	14.6	32.1	54.5	85.6	127.3	175.2	228.2	284.9	345.6
-27.5°	0.0	3.5	14.2	31.1	52.9	84.1	124.4	169.9	220.1	274.4	333.1
-30°	0.0	3.5	13.7	30.0	51.1	82.1	121.2	164.1	212.3	264.0	319.5
-32.5°	0.0	3.4	13.2	28.8	50.0	79.7	117.5	159.2	204.8	253.1	305.0
-35°	0.0	3.3	12.6	27.5	48.5	76.9	114.0	154.3	196.9	241.6	289.4
-37.5°	0.0	3.2	12.0	26.0	46.8	74.1	110.3	149.0	188.8	229.7	274.6
-40°	0.0	3.1	11.4	24.5	44.7	71.7	106.0	143.4	180.5	219.4	260.0
-42.5°	0.0	3.0	10.7	22.9	42.7	68.8	101.2	137.5	173.2	208.5	244.4
-45°	0.0	2.9	10.0	21.3	40.6	65.6	95.9	131.3	166.1	196.9	228.4
-47.5°	0.0	2.8	9.2	19.6	38.3	62.0	90.2	124.5	158.7	184.7	214.8
-50°	0.0	2.7	8.4	18.3	35.8	57.9	85.0	117.2	149.1	174.0	200.6
-52.5°	0.0	2.5	7.5	17.1	33.0	53.5	79.5	109.3	138.6	162.9	186.1
-55°	0.0	2.4	6.6	15.7	29.9	49.3	73.4	101.0	127.5	151.5	173.4
-57.5°	0.0	2.3	5.7	14.2	26.6	44.9	66.9	93.0	116.1	139.1	160.4
-60°	0.0	2.1	4.7	12.6	23.2	40.2	60.1	83.7	104.6	126.2	146.9
-62.5°	0.0	2.0	4.4	10.9	20.6	35.2	53.5	73.8	92.9	113.1	132.6
-65°	0.0	1.8	4.0	9.1	17.9	29.8	46.6	63.8	80.8	99.2	118.1
-67.5°	0.0	1.6	3.7	7.2	15.0	25.0	39.3	54.2	68.2	84.6	102.0
-70°	0.0	1.5	3.3	5.3	11.9	20.7	31.7	44.3	56.5	69.5	84.7
-72.5°	0.0	1.3	2.9	4.4	8.8	16.1	25.3	34.3	44.6	55.6	67.3
-75°	0.0	1.1	2.5	3.8	5.5	11.4	19.0	25.8	32.4	41.5	51.1
-77.5°	0.0	0.9	2.1	3.2	4.2	6.6	12.4	18.0	23.3	28.4	34.6
-80°	0.0	0.7	1.7	2.5	3.4	4.2	5.7	10.2	14.4	18.5	22.5
-82.5°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.5	8.7	11.7
-85°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.3	3.7	4.1
-87.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.1
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	2.4	2.7	3.1	3.5	3.5	3.5	3.5	3.5	3.6	3.8	3.9
85°	4.8	5.5	7.6	9.7	10.7	11.3	11.6	11.5	13.4	15.6	17.9
82.5°	14.9	18.0	20.9	23.7	24.4	24.4	24.2	24.2	28.6	33.7	38.9
80°	26.5	30.4	35.6	40.1	42.1	43.1	43.6	43.5	49.1	56.5	64.3
77.5°	42.1	48.6	54.3	59.1	61.7	64.1	65.9	67.4	74.5	83.9	93.2
75°	59.8	67.0	74.1	80.3	84.7	87.9	90.9	95.8	105.1	116.1	125.6
72.5°	78.5	87.6	95.6	102.4	108.5	115.0	122.2	130.2	140.1	151.0	160.9
70°	98.4	108.5	116.9	125.0	133.3	143.0	153.9	164.6	175.7	187.7	199.3
67.5°	117.9	127.7	137.5	147.7	160.2	173.2	186.1	200.9	216.0	229.4	241.4
65°	134.9	146.3	158.6	172.6	188.0	204.5	221.7	239.4	258.6	274.7	289.3
62.5°	151.1	164.8	179.8	197.2	216.8	236.4	258.3	280.5	302.1	321.0	338.5
60°	166.1	182.7	201.6	222.9	245.8	271.8	296.7	322.0	345.7	367.1	389.3
57.5°	180.6	201.5	224.2	249.7	278.7	307.9	337.3	364.4	391.2	417.3	442.4
55°	195.9	221.2	248.1	279.5	312.1	346.7	378.3	408.6	438.1	469.8	500.0
52.5°	212.9	241.0	274.7	309.8	347.6	384.7	419.4	453.9	489.6	525.5	564.8
50°	229.2	264.3	301.2	342.1	382.8	422.6	462.4	502.2	544.9	589.0	633.5
47.5°	248.3	286.6	330.2	374.0	418.5	462.8	507.1	555.2	603.8	654.9	704.1
45°	267.6	310.6	357.6	407.2	455.3	504.3	556.2	609.3	666.3	722.5	781.7
42.5°	285.9	334.5	386.4	439.9	493.4	548.1	605.2	667.2	729.5	794.3	859.4
40°	306.1	357.2	414.4	473.3	531.5	592.1	657.3	724.5	795.0	866.2	936.9
37.5°	325.6	381.8	441.9	505.3	570.6	637.2	708.0	784.3	860.7	937.4	1015.3
35°	343.8	405.1	470.2	537.5	606.7	682.5	761.7	843.1	925.9	1008.8	1092.6
32.5°	362.5	427.0	497.2	569.3	645.5	726.8	813.5	901.7	989.9	1078.5	1170.2
30°	381.4	450.0	523.4	599.3	682.7	771.2	864.4	957.9	1051.2	1148.6	1246.4
27.5°	399.1	471.9	549.1	630.3	718.3	812.4	911.4	1011.5	1112.1	1215.7	1319.9
25°	415.5	492.6	573.0	660.2	753.4	852.0	955.2	1059.6	1169.9	1280.7	1389.6
22.5°	431.5	511.6	595.1	687.7	785.2	888.8	996.2	1106.5	1221.8	1340.7	1453.4
20°	446.8	529.7	616.6	712.6	813.8	921.9	1033.5	1149.0	1269.9	1392.1	1513.3
17.5°	460.5	545.8	636.7	735.9	841.0	952.2	1067.1	1186.5	1312.7	1439.4	1567.8
15°	472.4	559.8	654.0	756.3	865.0	979.7	1098.3	1221.0	1350.6	1482.5	1616.0
12.5°	482.4	571.7	668.6	773.5	885.4	1003.3	1125.1	1252.1	1385.2	1520.8	1658.2
10°	490.6	581.3	680.4	787.7	902.1	1022.8	1147.2	1277.8	1414.9	1553.4	1693.7
7.5°	497.5	589.4	689.8	798.6	914.9	1038.1	1164.4	1297.8	1438.5	1578.8	1722.2
5°	502.5	595.9	698.4	807.7	926.1	1050.0	1177.4	1312.1	1455.7	1596.9	1742.8
2.5°	505.6	600.1	704.3	813.6	934.9	1059.0	1189.0	1324.7	1468.4	1611.3	1758.4
0°	506.6	602.0	707.3	816.2	939.7	1063.3	1195.5	1331.3	1474.5	1620.1	1768.1
-2.5°	505.6	600.1	704.3	813.6	934.9	1059.0	1189.0	1324.7	1468.4	1611.3	1758.4
-5°	502.5	595.9	698.4	807.7	926.1	1050.0	1177.4	1312.1	1455.7	1596.9	1742.8
-7.5°	497.5	589.4	689.8	798.6	914.9	1038.1	1164.4	1297.8	1438.5	1578.8	1722.2
-10°	490.6	581.3	680.4	787.7	902.1	1022.8	1147.2	1277.8	1414.9	1553.4	1693.7
-12.5°	482.4	571.7	668.6	773.5	885.4	1003.3	1125.1	1252.1	1385.2	1520.8	1658.2
-15°	472.4	559.8	654.0	756.3	865.0	979.7	1098.3	1221.0	1350.6	1482.5	1616.0
-17.5°	460.5	545.8	636.7	735.9	841.0	952.2	1067.1	1186.5	1312.7	1439.4	1567.8
-20°	446.8	529.7	616.6	712.6	813.8	921.9	1033.5	1149.0	1269.9	1392.1	1513.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	431.5	511.6	595.1	687.7	785.2	888.8	996.2	1106.5	1221.8	1340.7	1453.4
-25°	415.5	492.6	573.0	660.2	753.4	852.0	955.2	1059.6	1169.9	1280.7	1389.6
-27.5°	399.1	471.9	549.1	630.3	718.3	812.4	911.4	1011.5	1112.1	1215.7	1319.9
-30°	381.4	450.0	523.4	599.3	682.7	771.2	864.4	957.9	1051.2	1148.6	1246.4
-32.5°	362.5	427.0	497.2	569.3	645.5	726.8	813.5	901.7	989.9	1078.5	1170.2
-35°	343.8	405.1	470.2	537.5	606.7	682.5	761.7	843.1	925.9	1008.8	1092.6
-37.5°	325.6	381.8	441.9	505.3	570.6	637.2	708.0	784.3	860.7	937.4	1015.3
-40°	306.1	357.2	414.4	473.3	531.5	592.1	657.3	724.5	795.0	866.2	936.9
-42.5°	285.9	334.5	386.4	439.9	493.4	548.1	605.2	667.2	729.5	794.3	859.4
-45°	267.6	310.6	357.6	407.2	455.3	504.3	556.2	609.3	666.3	722.5	781.7
-47.5°	248.3	286.6	330.2	374.0	418.5	462.8	507.1	555.2	603.8	654.9	704.1
-50°	229.2	264.3	301.2	342.1	382.8	422.6	462.4	502.2	544.9	589.0	633.5
-52.5°	212.9	241.0	274.7	309.8	347.6	384.7	419.4	453.9	489.6	525.5	564.8
-55°	195.9	221.2	248.1	279.5	312.1	346.7	378.3	408.6	438.1	469.8	500.0
-57.5°	180.6	201.5	224.2	249.7	278.7	307.9	337.3	364.4	391.2	417.3	442.4
-60°	166.1	182.7	201.6	222.9	245.8	271.8	296.7	322.0	345.7	367.1	389.3
-62.5°	151.1	164.8	179.8	197.2	216.8	236.4	258.3	280.5	302.1	321.0	338.5
-65°	134.9	146.3	158.6	172.6	188.0	204.5	221.7	239.4	258.6	274.7	289.3
-67.5°	117.9	127.7	137.5	147.7	160.2	173.2	186.1	200.9	216.0	229.4	241.4
-70°	98.4	108.5	116.9	125.0	133.3	143.0	153.9	164.6	175.7	187.7	199.3
-72.5°	78.5	87.6	95.6	102.4	108.5	115.0	122.2	130.2	140.1	151.0	160.9
-75°	59.8	67.0	74.1	80.3	84.7	87.9	90.9	95.8	105.1	116.1	125.6
-77.5°	42.1	48.6	54.3	59.1	61.7	64.1	65.9	67.4	74.5	83.9	93.2
-80°	26.5	30.4	35.6	40.1	42.1	43.1	43.6	43.5	49.1	56.5	64.3
-82.5°	14.9	18.0	20.9	23.7	24.4	24.4	24.2	24.2	28.6	33.7	38.9
-85°	4.8	5.5	7.6	9.7	10.7	11.3	11.6	11.5	13.4	15.6	17.9
-87.5°	2.4	2.7	3.1	3.5	3.5	3.5	3.5	3.5	3.6	3.8	3.9
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.5	4.2
85°	20.5	21.9	23.3	24.5	25.8	26.9	28.0	29.0	30.0	27.4	24.5
82.5°	44.2	47.7	51.0	54.4	57.7	58.6	58.8	58.7	58.3	53.7	48.6
80°	72.0	78.0	83.7	89.3	94.9	95.5	94.9	93.7	92.1	86.1	79.4
77.5°	102.5	110.1	116.7	122.8	128.3	129.3	129.2	128.9	128.4	122.3	114.9
75°	133.8	141.2	148.3	154.3	159.4	161.7	162.8	163.6	164.1	159.7	153.9
72.5°	169.9	177.6	183.9	189.8	194.8	198.4	201.0	202.9	204.2	202.9	200.6
70°	209.2	217.5	224.4	231.1	237.8	243.2	247.3	250.3	252.1	253.4	254.2
67.5°	253.5	264.6	274.2	282.5	290.6	298.3	304.6	309.7	313.7	317.1	319.6
65°	303.4	317.5	330.0	341.5	352.1	363.2	372.3	380.0	386.1	391.2	395.3
62.5°	355.8	373.1	389.2	404.8	420.1	435.2	446.8	457.3	466.7	474.8	481.2
60°	410.2	429.9	451.5	472.1	491.1	508.5	525.7	540.6	553.4	564.0	572.5
57.5°	468.7	494.3	519.5	545.1	569.3	592.0	613.2	631.9	647.7	660.7	671.5
55°	532.0	563.9	593.2	625.5	656.7	685.1	710.1	732.1	751.2	767.1	780.6
52.5°	601.5	640.3	678.4	715.1	750.6	783.5	813.5	839.1	861.9	881.4	897.0
50°	677.6	722.0	766.1	807.0	847.7	885.7	920.0	949.8	976.3	999.2	1017.3
47.5°	757.2	807.7	856.9	903.7	948.8	991.0	1028.2	1062.1	1095.2	1122.1	1143.4
45°	839.8	896.4	950.7	1004.3	1053.9	1101.3	1147.1	1189.3	1223.3	1252.9	1277.9
42.5°	923.4	986.6	1047.4	1105.8	1160.4	1215.2	1266.8	1312.9	1351.6	1385.3	1413.7
40°	1008.1	1077.3	1144.3	1208.0	1270.4	1330.1	1385.9	1434.6	1478.2	1518.3	1551.7
37.5°	1092.4	1168.5	1242.8	1314.1	1382.8	1447.5	1507.8	1562.7	1612.0	1657.6	1694.7
35°	1177.1	1260.5	1341.8	1420.3	1495.4	1566.8	1632.8	1695.3	1753.3	1799.6	1837.6
32.5°	1261.4	1351.1	1439.6	1526.0	1608.2	1685.1	1756.7	1825.8	1885.5	1936.3	1980.0
30°	1342.9	1440.2	1536.6	1630.3	1719.0	1802.4	1881.6	1954.7	2018.9	2074.5	2123.4
27.5°	1423.0	1527.5	1630.9	1731.0	1826.9	1917.5	2004.0	2083.2	2153.3	2213.7	2265.3
25°	1498.7	1611.0	1721.2	1827.3	1929.8	2029.8	2123.1	2209.6	2284.4	2350.8	2403.8
22.5°	1571.0	1690.8	1806.5	1918.2	2027.9	2135.6	2237.7	2328.0	2407.3	2476.7	2535.4
20°	1638.4	1766.7	1885.2	2003.3	2118.8	2233.7	2343.4	2438.7	2522.7	2596.5	2661.2
17.5°	1701.3	1833.0	1957.7	2083.5	2205.1	2325.8	2437.3	2539.4	2629.9	2708.4	2776.1
15°	1754.7	1887.6	2023.9	2158.0	2286.4	2408.6	2520.0	2626.6	2727.1	2811.9	2880.7
12.5°	1797.8	1936.1	2078.2	2220.6	2356.4	2478.4	2595.0	2703.2	2808.8	2904.1	2967.2
10°	1834.6	1976.9	2123.7	2269.0	2406.5	2535.6	2662.4	2776.8	2880.6	2965.9	3036.4
7.5°	1866.4	2013.0	2162.0	2307.6	2444.7	2578.1	2708.6	2830.1	2934.8	3015.2	3078.1
5°	1889.9	2040.0	2191.9	2338.8	2477.8	2611.6	2742.7	2862.7	2964.9	3046.7	3115.3
2.5°	1906.7	2058.2	2211.2	2358.3	2500.3	2634.5	2768.8	2890.2	2989.2	3064.2	3129.8
0°	1917.4	2069.2	2223.3	2373.8	2513.3	2643.0	2787.4	2901.2	3004.0	3078.7	3147.2
-2.5°	1906.7	2058.2	2211.2	2358.3	2500.3	2634.5	2768.8	2890.2	2989.2	3064.2	3129.8
-5°	1889.9	2040.0	2191.9	2338.8	2477.8	2611.6	2742.7	2862.7	2964.9	3046.7	3115.3
-7.5°	1866.4	2013.0	2162.0	2307.6	2444.7	2578.1	2708.6	2830.1	2934.8	3015.2	3078.1
-10°	1834.6	1976.9	2123.7	2269.0	2406.5	2535.6	2662.4	2776.8	2880.6	2965.9	3036.4
-12.5°	1797.8	1936.1	2078.2	2220.6	2356.4	2478.4	2595.0	2703.2	2808.8	2904.1	2967.2
-15°	1754.7	1887.6	2023.9	2158.0	2286.4	2408.6	2520.0	2626.6	2727.1	2811.9	2880.7
-17.5°	1701.3	1833.0	1957.7	2083.5	2205.1	2325.8	2437.3	2539.4	2629.9	2708.4	2776.1
-20°	1638.4	1766.7	1885.2	2003.3	2118.8	2233.7	2343.4	2438.7	2522.7	2596.5	2661.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1571.0	1690.8	1806.5	1918.2	2027.9	2135.6	2237.7	2328.0	2407.3	2476.7	2535.4
-25°	1498.7	1611.0	1721.2	1827.3	1929.8	2029.8	2123.1	2209.6	2284.4	2350.8	2403.8
-27.5°	1423.0	1527.5	1630.9	1731.0	1826.9	1917.5	2004.0	2083.2	2153.3	2213.7	2265.3
-30°	1342.9	1440.2	1536.6	1630.3	1719.0	1802.4	1881.6	1954.7	2018.9	2074.5	2123.4
-32.5°	1261.4	1351.1	1439.6	1526.0	1608.2	1685.1	1756.7	1825.8	1885.5	1936.3	1980.0
-35°	1177.1	1260.5	1341.8	1420.3	1495.4	1566.8	1632.8	1695.3	1753.3	1799.6	1837.6
-37.5°	1092.4	1168.5	1242.8	1314.1	1382.8	1447.5	1507.8	1562.7	1612.0	1657.6	1694.7
-40°	1008.1	1077.3	1144.3	1208.0	1270.4	1330.1	1385.9	1434.6	1478.2	1518.3	1551.7
-42.5°	923.4	986.6	1047.4	1105.8	1160.4	1215.2	1266.8	1312.9	1351.6	1385.3	1413.7
-45°	839.8	896.4	950.7	1004.3	1053.9	1101.3	1147.1	1189.3	1223.3	1252.9	1277.9
-47.5°	757.2	807.7	856.9	903.7	948.8	991.0	1028.2	1062.1	1095.2	1122.1	1143.4
-50°	677.6	722.0	766.1	807.0	847.7	885.7	920.0	949.8	976.3	999.2	1017.3
-52.5°	601.5	640.3	678.4	715.1	750.6	783.5	813.5	839.1	861.9	881.4	897.0
-55°	532.0	563.9	593.2	625.5	656.7	685.1	710.1	732.1	751.2	767.1	780.6
-57.5°	468.7	494.3	519.5	545.1	569.3	592.0	613.2	631.9	647.7	660.7	671.5
-60°	410.2	429.9	451.5	472.1	491.1	508.5	525.7	540.6	553.4	564.0	572.5
-62.5°	355.8	373.1	389.2	404.8	420.1	435.2	446.8	457.3	466.7	474.8	481.2
-65°	303.4	317.5	330.0	341.5	352.1	363.2	372.3	380.0	386.1	391.2	395.3
-67.5°	253.5	264.6	274.2	282.5	290.6	298.3	304.6	309.7	313.7	317.1	319.6
-70°	209.2	217.5	224.4	231.1	237.8	243.2	247.3	250.3	252.1	253.4	254.2
-72.5°	169.9	177.6	183.9	189.8	194.8	198.4	201.0	202.9	204.2	202.9	200.6
-75°	133.8	141.2	148.3	154.3	159.4	161.7	162.8	163.6	164.1	159.7	153.9
-77.5°	102.5	110.1	116.7	122.8	128.3	129.3	129.2	128.9	128.4	122.3	114.9
-80°	72.0	78.0	83.7	89.3	94.9	95.5	94.9	93.7	92.1	86.1	79.4
-82.5°	44.2	47.7	51.0	54.4	57.7	58.6	58.8	58.7	58.3	53.7	48.6
-85°	20.5	21.9	23.3	24.5	25.8	26.9	28.0	29.0	30.0	27.4	24.5
-87.5°	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.7	4.5	4.2
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	4.0	3.7	3.7	3.7	3.7	3.7	4.0	4.2	4.5	4.7	4.7
85°	21.5	18.3	17.1	15.9	17.1	18.3	21.5	24.5	27.4	30.0	29.0
82.5°	43.3	37.8	36.1	34.3	36.1	37.8	43.3	48.6	53.7	58.3	58.7
80°	72.2	64.7	61.7	58.7	61.7	64.7	72.2	79.4	86.1	92.1	93.7
77.5°	107.1	98.9	95.4	91.8	95.4	98.9	107.1	114.9	122.3	128.4	128.9
75°	147.9	141.4	137.6	133.4	137.6	141.4	147.9	153.9	159.7	164.1	163.6
72.5°	197.9	194.8	191.9	188.4	191.9	194.8	197.9	200.6	202.9	204.2	202.9
70°	254.5	254.1	254.6	254.5	254.6	254.1	254.5	254.2	253.4	252.1	250.3
67.5°	321.0	321.0	322.4	323.0	322.4	321.0	321.0	319.6	317.1	313.7	309.7
65°	397.8	398.8	398.4	396.5	398.4	398.8	397.8	395.3	391.2	386.1	380.0
62.5°	485.7	488.3	489.8	489.5	489.8	488.3	485.7	481.2	474.8	466.7	457.3
60°	578.9	583.0	585.1	584.9	585.1	583.0	578.9	572.5	564.0	553.4	540.6
57.5°	679.6	685.0	686.2	684.0	686.2	685.0	679.6	671.5	660.7	647.7	631.9
55°	790.8	797.6	800.2	799.0	800.2	797.6	790.8	780.6	767.1	751.2	732.1
52.5°	908.4	915.8	918.4	916.5	918.4	915.8	908.4	897.0	881.4	861.9	839.1
50°	1030.5	1039.4	1043.0	1041.3	1043.0	1039.4	1030.5	1017.3	999.2	976.3	949.8
47.5°	1160.1	1172.0	1176.6	1173.5	1176.6	1172.0	1160.1	1143.4	1122.1	1095.2	1062.1
45°	1296.5	1308.8	1313.6	1310.5	1313.6	1308.8	1296.5	1277.9	1252.9	1223.3	1189.3
42.5°	1435.4	1451.3	1458.1	1452.4	1458.1	1451.3	1435.4	1413.7	1385.3	1351.6	1312.9
40°	1576.6	1593.9	1601.9	1598.1	1601.9	1593.9	1576.6	1551.7	1518.3	1478.2	1434.6
37.5°	1721.5	1738.7	1747.2	1747.3	1747.2	1738.7	1721.5	1694.7	1657.6	1612.0	1562.7
35°	1867.0	1887.9	1899.7	1899.1	1899.7	1887.9	1867.0	1837.6	1799.6	1753.3	1695.3
32.5°	2014.5	2037.0	2049.1	2050.8	2049.1	2037.0	2014.5	1980.0	1936.3	1885.5	1825.8
30°	2161.7	2186.5	2200.5	2206.2	2200.5	2186.5	2161.7	2123.4	2074.5	2018.9	1954.7
27.5°	2304.4	2335.0	2356.1	2357.9	2356.1	2335.0	2304.4	2265.3	2213.7	2153.3	2083.2
25°	2442.7	2473.9	2495.5	2499.9	2495.5	2473.9	2442.7	2403.8	2350.8	2284.4	2209.6
22.5°	2579.0	2611.5	2631.5	2639.4	2631.5	2611.5	2579.0	2535.4	2476.7	2407.3	2328.0
20°	2709.1	2744.4	2765.5	2774.0	2765.5	2744.4	2709.1	2661.2	2596.5	2522.7	2438.7
17.5°	2826.9	2864.1	2890.2	2897.6	2890.2	2864.1	2826.9	2776.1	2708.4	2629.9	2539.4
15°	2930.4	2965.7	2990.5	3000.3	2990.5	2965.7	2930.4	2880.7	2811.9	2727.1	2626.6
12.5°	3014.7	3046.3	3065.7	3075.0	3065.7	3046.3	3014.7	2967.2	2904.1	2808.8	2703.2
10°	3080.6	3112.3	3130.8	3143.5	3130.8	3112.3	3080.6	3036.4	2965.9	2880.6	2776.8
7.5°	3137.8	3170.2	3192.9	3210.8	3192.9	3170.2	3137.8	3078.1	3015.2	2934.8	2830.1
5°	3169.3	3223.5	3231.7	3243.8	3231.7	3223.5	3169.3	3115.3	3046.7	2964.9	2862.7
2.5°	3193.4	3231.8	3255.0	3252.4	3255.0	3231.8	3193.4	3129.8	3064.2	2989.2	2890.2
0°	3210.8	3245.1	3253.6	3264.6	3253.6	3245.1	3210.8	3147.2	3078.7	3004.0	2901.2
-2.5°	3193.4	3231.8	3255.0	3252.4	3255.0	3231.8	3193.4	3129.8	3064.2	2989.2	2890.2
-5°	3169.3	3223.5	3231.7	3243.8	3231.7	3223.5	3169.3	3115.3	3046.7	2964.9	2862.7
-7.5°	3137.8	3170.2	3192.9	3210.8	3192.9	3170.2	3137.8	3078.1	3015.2	2934.8	2830.1
-10°	3080.6	3112.3	3130.8	3143.5	3130.8	3112.3	3080.6	3036.4	2965.9	2880.6	2776.8
-12.5°	3014.7	3046.3	3065.7	3075.0	3065.7	3046.3	3014.7	2967.2	2904.1	2808.8	2703.2
-15°	2930.4	2965.7	2990.5	3000.3	2990.5	2965.7	2930.4	2880.7	2811.9	2727.1	2626.6
-17.5°	2826.9	2864.1	2890.2	2897.6	2890.2	2864.1	2826.9	2776.1	2708.4	2629.9	2539.4
-20°	2709.1	2744.4	2765.5	2774.0	2765.5	2744.4	2709.1	2661.2	2596.5	2522.7	2438.7



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	2579.0	2611.5	2631.5	2639.4	2631.5	2611.5	2579.0	2535.4	2476.7	2407.3	2328.0
-25°	2442.7	2473.9	2495.5	2499.9	2495.5	2473.9	2442.7	2403.8	2350.8	2284.4	2209.6
-27.5°	2304.4	2335.0	2356.1	2357.9	2356.1	2335.0	2304.4	2265.3	2213.7	2153.3	2083.2
-30°	2161.7	2186.5	2200.5	2206.2	2200.5	2186.5	2161.7	2123.4	2074.5	2018.9	1954.7
-32.5°	2014.5	2037.0	2049.1	2050.8	2049.1	2037.0	2014.5	1980.0	1936.3	1885.5	1825.8
-35°	1867.0	1887.9	1899.7	1899.1	1899.7	1887.9	1867.0	1837.6	1799.6	1753.3	1695.3
-37.5°	1721.5	1738.7	1747.2	1747.3	1747.2	1738.7	1721.5	1694.7	1657.6	1612.0	1562.7
-40°	1576.6	1593.9	1601.9	1598.1	1601.9	1593.9	1576.6	1551.7	1518.3	1478.2	1434.6
-42.5°	1435.4	1451.3	1458.1	1452.4	1458.1	1451.3	1435.4	1413.7	1385.3	1351.6	1312.9
-45°	1296.5	1308.8	1313.6	1310.5	1313.6	1308.8	1296.5	1277.9	1252.9	1223.3	1189.3
-47.5°	1160.1	1172.0	1176.6	1173.5	1176.6	1172.0	1160.1	1143.4	1122.1	1095.2	1062.1
-50°	1030.5	1039.4	1043.0	1041.3	1043.0	1039.4	1030.5	1017.3	999.2	976.3	949.8
-52.5°	908.4	915.8	918.4	916.5	918.4	915.8	908.4	897.0	881.4	861.9	839.1
-55°	790.8	797.6	800.2	799.0	800.2	797.6	790.8	780.6	767.1	751.2	732.1
-57.5°	679.6	685.0	686.2	684.0	686.2	685.0	679.6	671.5	660.7	647.7	631.9
-60°	578.9	583.0	585.1	584.9	585.1	583.0	578.9	572.5	564.0	553.4	540.6
-62.5°	485.7	488.3	489.8	489.5	489.8	488.3	485.7	481.2	474.8	466.7	457.3
-65°	397.8	398.8	398.4	396.5	398.4	398.8	397.8	395.3	391.2	386.1	380.0
-67.5°	321.0	321.0	322.4	323.0	322.4	321.0	321.0	319.6	317.1	313.7	309.7
-70°	254.5	254.1	254.6	254.5	254.6	254.1	254.5	254.2	253.4	252.1	250.3
-72.5°	197.9	194.8	191.9	188.4	191.9	194.8	197.9	200.6	202.9	204.2	202.9
-75°	147.9	141.4	137.6	133.4	137.6	141.4	147.9	153.9	159.7	164.1	163.6
-77.5°	107.1	98.9	95.4	91.8	95.4	98.9	107.1	114.9	122.3	128.4	128.9
-80°	72.2	64.7	61.7	58.7	61.7	64.7	72.2	79.4	86.1	92.1	93.7
-82.5°	43.3	37.8	36.1	34.3	36.1	37.8	43.3	48.6	53.7	58.3	58.7
-85°	21.5	18.3	17.1	15.9	17.1	18.3	21.5	24.5	27.4	30.0	29.0
-87.5°	4.0	3.7	3.7	3.7	3.7	3.7	4.0	4.2	4.5	4.7	4.7
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
85°	28.0	26.9	25.8	24.5	23.3	21.9	20.5	17.9	15.6	13.4	11.5
82.5°	58.8	58.6	57.7	54.4	51.0	47.7	44.2	38.9	33.7	28.6	24.2
80°	94.9	95.5	94.9	89.3	83.7	78.0	72.0	64.3	56.5	49.1	43.5
77.5°	129.2	129.3	128.3	122.8	116.7	110.1	102.5	93.2	83.9	74.5	67.4
75°	162.8	161.7	159.4	154.3	148.3	141.2	133.8	125.6	116.1	105.1	95.8
72.5°	201.0	198.4	194.8	189.8	183.9	177.6	169.9	160.9	151.0	140.1	130.2
70°	247.3	243.2	237.8	231.1	224.4	217.5	209.2	199.3	187.7	175.7	164.6
67.5°	304.6	298.3	290.6	282.5	274.2	264.6	253.5	241.4	229.4	216.0	200.9
65°	372.3	363.2	352.1	341.5	330.0	317.5	303.4	289.3	274.7	258.6	239.4
62.5°	446.8	435.2	420.1	404.8	389.2	373.1	355.8	338.5	321.0	302.1	280.5
60°	525.7	508.5	491.1	472.1	451.5	429.9	410.2	389.3	367.1	345.7	322.0
57.5°	613.2	592.0	569.3	545.1	519.5	494.3	468.7	442.4	417.3	391.2	364.4
55°	710.1	685.1	656.7	625.5	593.2	563.9	532.0	500.0	469.8	438.1	408.6
52.5°	813.5	783.5	750.6	715.1	678.4	640.3	601.5	564.8	525.5	489.6	453.9
50°	920.0	885.7	847.7	807.0	766.1	722.0	677.6	633.5	589.0	544.9	502.2
47.5°	1028.2	991.0	948.8	903.7	856.9	807.7	757.2	704.1	654.9	603.8	555.2
45°	1147.1	1101.3	1053.9	1004.3	950.7	896.4	839.8	781.7	722.5	666.3	609.3
42.5°	1266.8	1215.2	1160.4	1105.8	1047.4	986.6	923.4	859.4	794.3	729.5	667.2
40°	1385.9	1330.1	1270.4	1208.0	1144.3	1077.3	1008.1	936.9	866.2	795.0	724.5
37.5°	1507.8	1447.5	1382.8	1314.1	1242.8	1168.5	1092.4	1015.3	937.4	860.7	784.3
35°	1632.8	1566.8	1495.4	1420.3	1341.8	1260.5	1177.1	1092.6	1008.8	925.9	843.1
32.5°	1756.7	1685.1	1608.2	1526.0	1439.6	1351.1	1261.4	1170.2	1078.5	989.9	901.7
30°	1881.6	1802.4	1719.0	1630.3	1536.6	1440.2	1342.9	1246.4	1148.6	1051.2	957.9
27.5°	2004.0	1917.5	1826.9	1731.0	1630.9	1527.5	1423.0	1319.9	1215.7	1112.1	1011.5
25°	2123.1	2029.8	1929.8	1827.3	1721.2	1611.0	1498.7	1389.6	1280.7	1169.9	1059.6
22.5°	2237.7	2135.6	2027.9	1918.2	1806.5	1690.8	1571.0	1453.4	1340.7	1221.8	1106.5
20°	2343.4	2233.7	2118.8	2003.3	1885.2	1766.7	1638.4	1513.3	1392.1	1269.9	1149.0
17.5°	2437.3	2325.8	2205.1	2083.5	1957.7	1833.0	1701.3	1567.8	1439.4	1312.7	1186.5
15°	2520.0	2408.6	2286.4	2158.0	2023.9	1887.6	1754.7	1616.0	1482.5	1350.6	1221.0
12.5°	2595.0	2478.4	2356.4	2220.6	2078.2	1936.1	1797.8	1658.2	1520.8	1385.2	1252.1
10°	2662.4	2535.6	2406.5	2269.0	2123.7	1976.9	1834.6	1693.7	1553.4	1414.9	1277.8
7.5°	2708.6	2578.1	2444.7	2307.6	2162.0	2013.0	1866.4	1722.2	1578.8	1438.5	1297.8
5°	2742.7	2611.6	2477.8	2338.8	2191.9	2040.0	1889.9	1742.8	1596.9	1455.7	1312.1
2.5°	2768.8	2634.5	2500.3	2358.3	2211.2	2058.2	1906.7	1758.4	1611.3	1468.4	1324.7
0°	2787.4	2643.0	2513.3	2373.8	2223.3	2069.2	1917.4	1768.1	1620.1	1474.5	1331.3
-2.5°	2768.8	2634.5	2500.3	2358.3	2211.2	2058.2	1906.7	1758.4	1611.3	1468.4	1324.7
-5°	2742.7	2611.6	2477.8	2338.8	2191.9	2040.0	1889.9	1742.8	1596.9	1455.7	1312.1
-7.5°	2708.6	2578.1	2444.7	2307.6	2162.0	2013.0	1866.4	1722.2	1578.8	1438.5	1297.8
-10°	2662.4	2535.6	2406.5	2269.0	2123.7	1976.9	1834.6	1693.7	1553.4	1414.9	1277.8
-12.5°	2595.0	2478.4	2356.4	2220.6	2078.2	1936.1	1797.8	1658.2	1520.8	1385.2	1252.1
-15°	2520.0	2408.6	2286.4	2158.0	2023.9	1887.6	1754.7	1616.0	1482.5	1350.6	1221.0
-17.5°	2437.3	2325.8	2205.1	2083.5	1957.7	1833.0	1701.3	1567.8	1439.4	1312.7	1186.5
-20°	2343.4	2233.7	2118.8	2003.3	1885.2	1766.7	1638.4	1513.3	1392.1	1269.9	1149.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2237.7	2135.6	2027.9	1918.2	1806.5	1690.8	1571.0	1453.4	1340.7	1221.8	1106.5
-25°	2123.1	2029.8	1929.8	1827.3	1721.2	1611.0	1498.7	1389.6	1280.7	1169.9	1059.6
-27.5°	2004.0	1917.5	1826.9	1731.0	1630.9	1527.5	1423.0	1319.9	1215.7	1112.1	1011.5
-30°	1881.6	1802.4	1719.0	1630.3	1536.6	1440.2	1342.9	1246.4	1148.6	1051.2	957.9
-32.5°	1756.7	1685.1	1608.2	1526.0	1439.6	1351.1	1261.4	1170.2	1078.5	989.9	901.7
-35°	1632.8	1566.8	1495.4	1420.3	1341.8	1260.5	1177.1	1092.6	1008.8	925.9	843.1
-37.5°	1507.8	1447.5	1382.8	1314.1	1242.8	1168.5	1092.4	1015.3	937.4	860.7	784.3
-40°	1385.9	1330.1	1270.4	1208.0	1144.3	1077.3	1008.1	936.9	866.2	795.0	724.5
-42.5°	1266.8	1215.2	1160.4	1105.8	1047.4	986.6	923.4	859.4	794.3	729.5	667.2
-45°	1147.1	1101.3	1053.9	1004.3	950.7	896.4	839.8	781.7	722.5	666.3	609.3
-47.5°	1028.2	991.0	948.8	903.7	856.9	807.7	757.2	704.1	654.9	603.8	555.2
-50°	920.0	885.7	847.7	807.0	766.1	722.0	677.6	633.5	589.0	544.9	502.2
-52.5°	813.5	783.5	750.6	715.1	678.4	640.3	601.5	564.8	525.5	489.6	453.9
-55°	710.1	685.1	656.7	625.5	593.2	563.9	532.0	500.0	469.8	438.1	408.6
-57.5°	613.2	592.0	569.3	545.1	519.5	494.3	468.7	442.4	417.3	391.2	364.4
-60°	525.7	508.5	491.1	472.1	451.5	429.9	410.2	389.3	367.1	345.7	322.0
-62.5°	446.8	435.2	420.1	404.8	389.2	373.1	355.8	338.5	321.0	302.1	280.5
-65°	372.3	363.2	352.1	341.5	330.0	317.5	303.4	289.3	274.7	258.6	239.4
-67.5°	304.6	298.3	290.6	282.5	274.2	264.6	253.5	241.4	229.4	216.0	200.9
-70°	247.3	243.2	237.8	231.1	224.4	217.5	209.2	199.3	187.7	175.7	164.6
-72.5°	201.0	198.4	194.8	189.8	183.9	177.6	169.9	160.9	151.0	140.1	130.2
-75°	162.8	161.7	159.4	154.3	148.3	141.2	133.8	125.6	116.1	105.1	95.8
-77.5°	129.2	129.3	128.3	122.8	116.7	110.1	102.5	93.2	83.9	74.5	67.4
-80°	94.9	95.5	94.9	89.3	83.7	78.0	72.0	64.3	56.5	49.1	43.5
-82.5°	58.8	58.6	57.7	54.4	51.0	47.7	44.2	38.9	33.7	28.6	24.2
-85°	28.0	26.9	25.8	24.5	23.3	21.9	20.5	17.9	15.6	13.4	11.5
-87.5°	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	3.5	3.5	3.5	3.5	3.1	2.7	2.4	2.1	1.9	1.7	1.5
85°	11.6	11.3	10.7	9.7	7.6	5.5	4.8	4.1	3.7	3.3	2.9
82.5°	24.2	24.4	24.4	23.7	20.9	18.0	14.9	11.7	8.7	5.5	4.4
80°	43.6	43.1	42.1	40.1	35.6	30.4	26.5	22.5	18.5	14.4	10.2
77.5°	65.9	64.1	61.7	59.1	54.3	48.6	42.1	34.6	28.4	23.3	18.0
75°	90.9	87.9	84.7	80.3	74.1	67.0	59.8	51.1	41.5	32.4	25.8
72.5°	122.2	115.0	108.5	102.4	95.6	87.6	78.5	67.3	55.6	44.6	34.3
70°	153.9	143.0	133.3	125.0	116.9	108.5	98.4	84.7	69.5	56.5	44.3
67.5°	186.1	173.2	160.2	147.7	137.5	127.7	117.9	102.0	84.6	68.2	54.2
65°	221.7	204.5	188.0	172.6	158.6	146.3	134.9	118.1	99.2	80.8	63.8
62.5°	258.3	236.4	216.8	197.2	179.8	164.8	151.1	132.6	113.1	92.9	73.8
60°	296.7	271.8	245.8	222.9	201.6	182.7	166.1	146.9	126.2	104.6	83.7
57.5°	337.3	307.9	278.7	249.7	224.2	201.5	180.6	160.4	139.1	116.1	93.0
55°	378.3	346.7	312.1	279.5	248.1	221.2	195.9	173.4	151.5	127.5	101.0
52.5°	419.4	384.7	347.6	309.8	274.7	241.0	212.9	186.1	162.9	138.6	109.3
50°	462.4	422.6	382.8	342.1	301.2	264.3	229.2	200.6	174.0	149.1	117.2
47.5°	507.1	462.8	418.5	374.0	330.2	286.6	248.3	214.8	184.7	158.7	124.5
45°	556.2	504.3	455.3	407.2	357.6	310.6	267.6	228.4	196.9	166.1	131.3
42.5°	605.2	548.1	493.4	439.9	386.4	334.5	285.9	244.4	208.5	173.2	137.5
40°	657.3	592.1	531.5	473.3	414.4	357.2	306.1	260.0	219.4	180.5	143.4
37.5°	708.0	637.2	570.6	505.3	441.9	381.8	325.6	274.6	229.7	188.8	149.0
35°	761.7	682.5	606.7	537.5	470.2	405.1	343.8	289.4	241.6	196.9	154.3
32.5°	813.5	726.8	645.5	569.3	497.2	427.0	362.5	305.0	253.1	204.8	159.2
30°	864.4	771.2	682.7	599.3	523.4	450.0	381.4	319.5	264.0	212.3	164.1
27.5°	911.4	812.4	718.3	630.3	549.1	471.9	399.1	333.1	274.4	220.1	169.9
25°	955.2	852.0	753.4	660.2	573.0	492.6	415.5	345.6	284.9	228.2	175.2
22.5°	996.2	888.8	785.2	687.7	595.1	511.6	431.5	358.9	294.9	235.7	180.0
20°	1033.5	921.9	813.8	712.6	616.6	529.7	446.8	370.9	303.8	242.5	184.4
17.5°	1067.1	952.2	841.0	735.9	636.7	545.8	460.5	381.4	311.6	248.5	188.3
15°	1098.3	979.7	865.0	756.3	654.0	559.8	472.4	390.5	318.3	253.8	192.0
12.5°	1125.1	1003.3	885.4	773.5	668.6	571.7	482.4	398.2	323.9	258.5	195.4
10°	1147.2	1022.8	902.1	787.7	680.4	581.3	490.6	404.6	329.1	262.6	198.1
7.5°	1164.4	1038.1	914.9	798.6	689.8	589.4	497.5	410.1	333.4	265.8	199.9
5°	1177.4	1050.0	926.1	807.7	698.4	595.9	502.5	414.1	336.4	267.9	201.0
2.5°	1189.0	1059.0	934.9	813.6	704.3	600.1	505.6	416.5	338.3	269.1	201.3
0°	1195.5	1063.3	939.7	816.2	707.3	602.0	506.6	417.3	338.9	269.2	200.7
-2.5°	1189.0	1059.0	934.9	813.6	704.3	600.1	505.6	416.5	338.3	269.1	201.3
-5°	1177.4	1050.0	926.1	807.7	698.4	595.9	502.5	414.1	336.4	267.9	201.0
-7.5°	1164.4	1038.1	914.9	798.6	689.8	589.4	497.5	410.1	333.4	265.8	199.9
-10°	1147.2	1022.8	902.1	787.7	680.4	581.3	490.6	404.6	329.1	262.6	198.1
-12.5°	1125.1	1003.3	885.4	773.5	668.6	571.7	482.4	398.2	323.9	258.5	195.4
-15°	1098.3	979.7	865.0	756.3	654.0	559.8	472.4	390.5	318.3	253.8	192.0
-17.5°	1067.1	952.2	841.0	735.9	636.7	545.8	460.5	381.4	311.6	248.5	188.3
-20°	1033.5	921.9	813.8	712.6	616.6	529.7	446.8	370.9	303.8	242.5	184.4



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	996.2	888.8	785.2	687.7	595.1	511.6	431.5	358.9	294.9	235.7	180.0
-25°	955.2	852.0	753.4	660.2	573.0	492.6	415.5	345.6	284.9	228.2	175.2
-27.5°	911.4	812.4	718.3	630.3	549.1	471.9	399.1	333.1	274.4	220.1	169.9
-30°	864.4	771.2	682.7	599.3	523.4	450.0	381.4	319.5	264.0	212.3	164.1
-32.5°	813.5	726.8	645.5	569.3	497.2	427.0	362.5	305.0	253.1	204.8	159.2
-35°	761.7	682.5	606.7	537.5	470.2	405.1	343.8	289.4	241.6	196.9	154.3
-37.5°	708.0	637.2	570.6	505.3	441.9	381.8	325.6	274.6	229.7	188.8	149.0
-40°	657.3	592.1	531.5	473.3	414.4	357.2	306.1	260.0	219.4	180.5	143.4
-42.5°	605.2	548.1	493.4	439.9	386.4	334.5	285.9	244.4	208.5	173.2	137.5
-45°	556.2	504.3	455.3	407.2	357.6	310.6	267.6	228.4	196.9	166.1	131.3
-47.5°	507.1	462.8	418.5	374.0	330.2	286.6	248.3	214.8	184.7	158.7	124.5
-50°	462.4	422.6	382.8	342.1	301.2	264.3	229.2	200.6	174.0	149.1	117.2
-52.5°	419.4	384.7	347.6	309.8	274.7	241.0	212.9	186.1	162.9	138.6	109.3
-55°	378.3	346.7	312.1	279.5	248.1	221.2	195.9	173.4	151.5	127.5	101.0
-57.5°	337.3	307.9	278.7	249.7	224.2	201.5	180.6	160.4	139.1	116.1	93.0
-60°	296.7	271.8	245.8	222.9	201.6	182.7	166.1	146.9	126.2	104.6	83.7
-62.5°	258.3	236.4	216.8	197.2	179.8	164.8	151.1	132.6	113.1	92.9	73.8
-65°	221.7	204.5	188.0	172.6	158.6	146.3	134.9	118.1	99.2	80.8	63.8
-67.5°	186.1	173.2	160.2	147.7	137.5	127.7	117.9	102.0	84.6	68.2	54.2
-70°	153.9	143.0	133.3	125.0	116.9	108.5	98.4	84.7	69.5	56.5	44.3
-72.5°	122.2	115.0	108.5	102.4	95.6	87.6	78.5	67.3	55.6	44.6	34.3
-75°	90.9	87.9	84.7	80.3	74.1	67.0	59.8	51.1	41.5	32.4	25.8
-77.5°	65.9	64.1	61.7	59.1	54.3	48.6	42.1	34.6	28.4	23.3	18.0
-80°	43.6	43.1	42.1	40.1	35.6	30.4	26.5	22.5	18.5	14.4	10.2
-82.5°	24.2	24.4	24.4	23.7	20.9	18.0	14.9	11.7	8.7	5.5	4.4
-85°	11.6	11.3	10.7	9.7	7.6	5.5	4.8	4.1	3.7	3.3	2.9
-87.5°	3.5	3.5	3.5	3.5	3.1	2.7	2.4	2.1	1.9	1.7	1.5
-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: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-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°	1.3	1.1	0.9	0.6	0.4	0.2	0.0
85°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
82.5°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
80°	5.7	4.2	3.4	2.5	1.7	0.7	0.0
77.5°	12.4	6.6	4.2	3.2	2.1	0.9	0.0
75°	19.0	11.4	5.5	3.8	2.5	1.1	0.0
72.5°	25.3	16.1	8.8	4.4	2.9	1.3	0.0
70°	31.7	20.7	11.9	5.3	3.3	1.5	0.0
67.5°	39.3	25.0	15.0	7.2	3.7	1.6	0.0
65°	46.6	29.8	17.9	9.1	4.0	1.8	0.0
62.5°	53.5	35.2	20.6	10.9	4.4	2.0	0.0
60°	60.1	40.2	23.2	12.6	4.7	2.1	0.0
57.5°	66.9	44.9	26.6	14.2	5.7	2.3	0.0
55°	73.4	49.3	29.9	15.7	6.6	2.4	0.0
52.5°	79.5	53.5	33.0	17.1	7.5	2.5	0.0
50°	85.0	57.9	35.8	18.3	8.4	2.7	0.0
47.5°	90.2	62.0	38.3	19.6	9.2	2.8	0.0
45°	95.9	65.6	40.6	21.3	10.0	2.9	0.0
42.5°	101.2	68.8	42.7	22.9	10.7	3.0	0.0
40°	106.0	71.7	44.7	24.5	11.4	3.1	0.0
37.5°	110.3	74.1	46.8	26.0	12.0	3.2	0.0
35°	114.0	76.9	48.5	27.5	12.6	3.3	0.0
32.5°	117.5	79.7	50.0	28.8	13.2	3.4	0.0
30°	121.2	82.1	51.1	30.0	13.7	3.5	0.0
27.5°	124.4	84.1	52.9	31.1	14.2	3.5	0.0
25°	127.3	85.6	54.5	32.1	14.6	3.6	0.0
22.5°	129.8	87.2	56.0	33.0	14.9	3.6	0.0
20°	131.8	89.4	57.2	33.7	15.2	3.7	0.0
17.5°	134.4	91.1	58.3	34.4	15.5	3.7	0.0
15°	137.0	92.5	59.1	34.9	15.7	3.7	0.0
12.5°	139.1	93.5	59.7	35.3	15.8	3.7	0.0
10°	140.8	94.1	60.2	35.6	16.0	3.7	0.0
7.5°	141.9	94.4	60.4	35.7	16.0	3.7	0.0
5°	142.4	94.3	60.5	35.8	16.0	3.7	0.0
2.5°	142.4	93.8	60.3	35.7	16.0	3.7	0.0
0°	141.9	93.0	60.0	35.5	15.9	3.7	0.0
-2.5°	142.4	93.8	60.3	35.7	16.0	3.7	0.0
-5°	142.4	94.3	60.5	35.8	16.0	3.7	0.0
-7.5°	141.9	94.4	60.4	35.7	16.0	3.7	0.0
-10°	140.8	94.1	60.2	35.6	16.0	3.7	0.0
-12.5°	139.1	93.5	59.7	35.3	15.8	3.7	0.0
-15°	137.0	92.5	59.1	34.9	15.7	3.7	0.0
-17.5°	134.4	91.1	58.3	34.4	15.5	3.7	0.0
-20°	131.8	89.4	57.2	33.7	15.2	3.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626681 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-735-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	129.8	87.2	56.0	33.0	14.9	3.6	0.0
-25°	127.3	85.6	54.5	32.1	14.6	3.6	0.0
-27.5°	124.4	84.1	52.9	31.1	14.2	3.5	0.0
-30°	121.2	82.1	51.1	30.0	13.7	3.5	0.0
-32.5°	117.5	79.7	50.0	28.8	13.2	3.4	0.0
-35°	114.0	76.9	48.5	27.5	12.6	3.3	0.0
-37.5°	110.3	74.1	46.8	26.0	12.0	3.2	0.0
-40°	106.0	71.7	44.7	24.5	11.4	3.1	0.0
-42.5°	101.2	68.8	42.7	22.9	10.7	3.0	0.0
-45°	95.9	65.6	40.6	21.3	10.0	2.9	0.0
-47.5°	90.2	62.0	38.3	19.6	9.2	2.8	0.0
-50°	85.0	57.9	35.8	18.3	8.4	2.7	0.0
-52.5°	79.5	53.5	33.0	17.1	7.5	2.5	0.0
-55°	73.4	49.3	29.9	15.7	6.6	2.4	0.0
-57.5°	66.9	44.9	26.6	14.2	5.7	2.3	0.0
-60°	60.1	40.2	23.2	12.6	4.7	2.1	0.0
-62.5°	53.5	35.2	20.6	10.9	4.4	2.0	0.0
-65°	46.6	29.8	17.9	9.1	4.0	1.8	0.0
-67.5°	39.3	25.0	15.0	7.2	3.7	1.6	0.0
-70°	31.7	20.7	11.9	5.3	3.3	1.5	0.0
-72.5°	25.3	16.1	8.8	4.4	2.9	1.3	0.0
-75°	19.0	11.4	5.5	3.8	2.5	1.1	0.0
-77.5°	12.4	6.6	4.2	3.2	2.1	0.9	0.0
-80°	5.7	4.2	3.4	2.5	1.7	0.7	0.0
-82.5°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
-85°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
-87.5°	1.3	1.1	0.9	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)