

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: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-750-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3C-750-U-MWR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N80
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

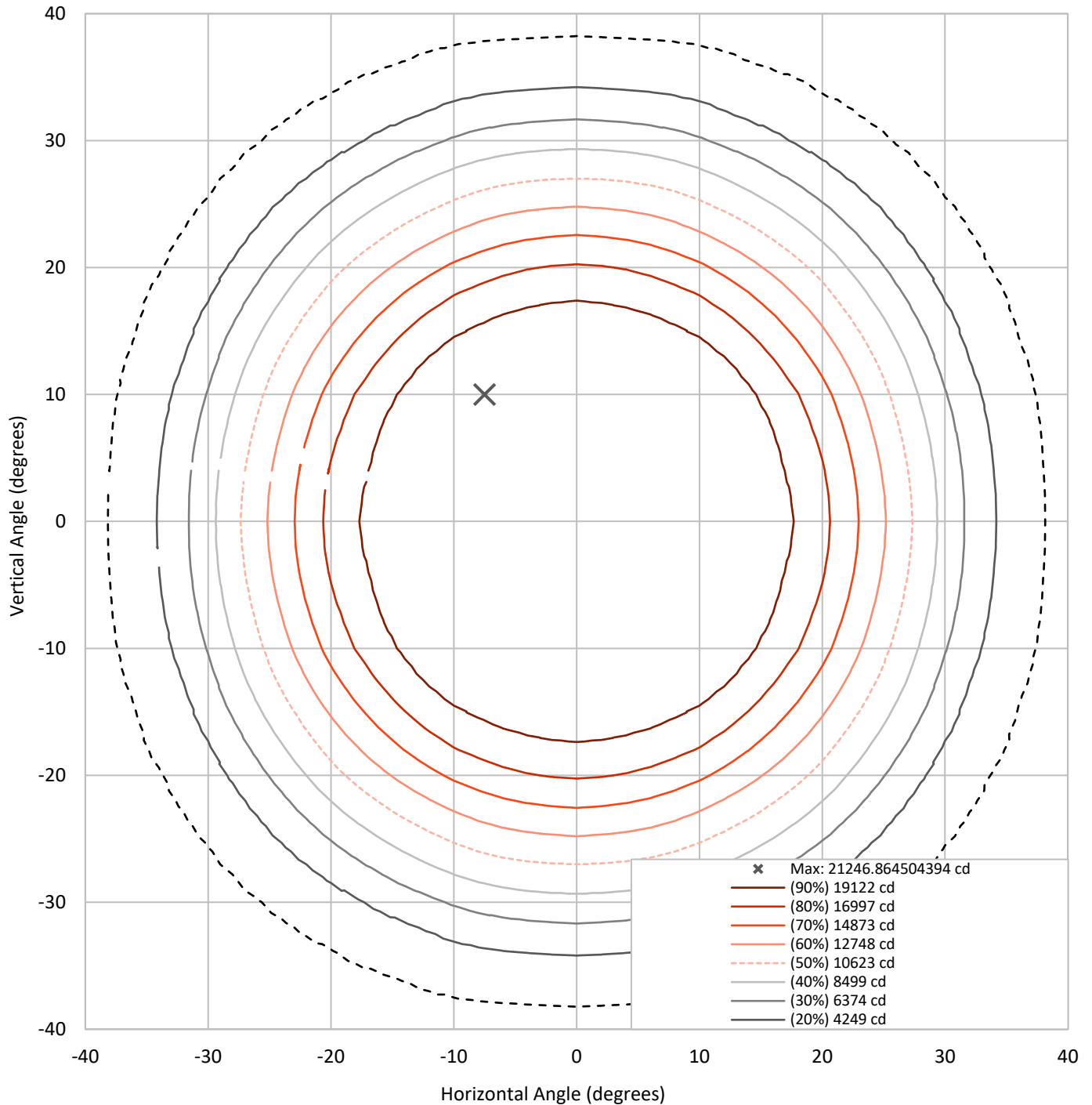
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	18083.1 lumens	Max Intensity:	21246.9 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	148.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	12002.5 lumens	Field Lumens:	15606.7 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
Input Watts (W):	121.7		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

Iso-Candela Plot





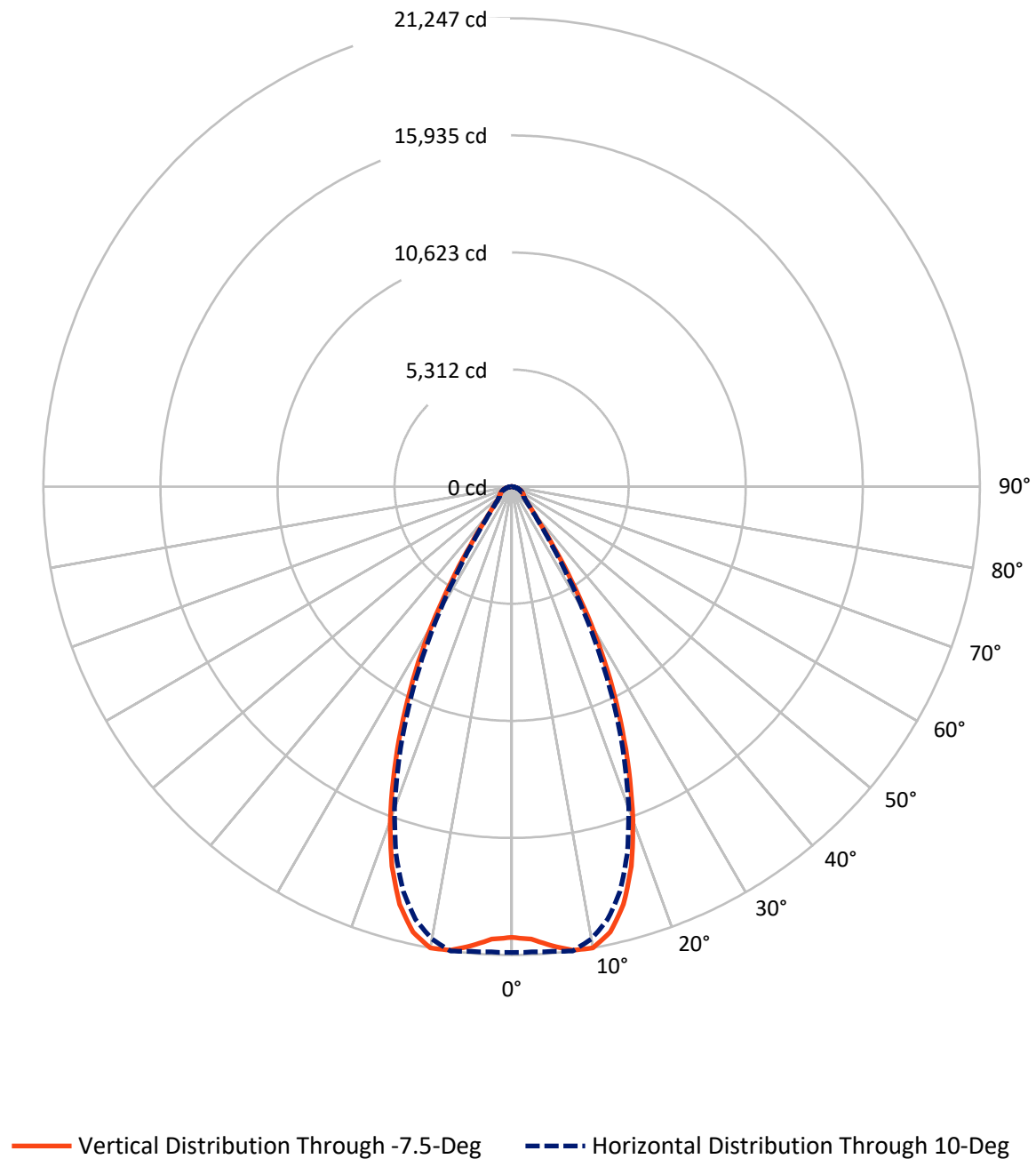
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Lumen Table

90																			
80	0.5	4.2		11.4		18.0		20.1		18.0		11.4		4.2		0.5			
70																			
60	1.9	2.2	4.4	7.2	10.1	12.3	13.9	14.7	14.7	13.9	12.3	10.1	7.2	4.4	2.2	1.9			
50		3.3	6.5	10.4	13.9	16.9	18.9	19.7	19.7	18.9	16.9	13.9	10.4	6.5	3.3				
40	3.4	4.2	8.3	12.7	17.0	22.1	27.8	31.9	31.9	27.8	22.1	17.0	12.7	8.3	4.2	3.4			
30		5.0	9.6	14.6	22.5	41.1	78.7	116.6	116.6	78.7	41.1	22.5	14.6	9.6	5.0				
20	4.4	5.6	10.5	17.0	37.0	116.1	260.4	363.7	363.7	260.4	116.1	37.0	17.0	10.5	5.6	4.4			
10		6.0	11.0	20.2	67.0	247.5	472.6	591.5	591.5	472.6	247.5	67.0	20.2	11.0	6.0				
0	4.7	6.1	11.3	22.7	96.4	338.7	573.3	623.8	623.8	573.3	338.7	96.4	22.7	11.3	6.1	4.7			
-10		6.1	11.3	22.7	96.4	338.7	573.3	623.8	623.8	573.3	338.7	96.4	22.7	11.3	6.1				
-20	4.4	6.0	11.0	20.2	67.0	247.5	472.6	591.5	591.5	472.6	247.5	67.0	20.2	11.0	6.0	4.4			
-30		5.6	10.5	17.0	37.0	116.1	260.4	363.7	363.7	260.4	116.1	37.0	17.0	10.5	5.6				
-40	3.4	5.0	9.6	14.6	22.5	41.1	78.7	116.6	116.6	78.7	41.1	22.5	14.6	9.6	5.0	3.4			
-50		4.2	8.3	12.7	17.0	22.1	27.8	31.9	31.9	27.8	22.1	17.0	12.7	8.3	4.2				
-60	1.9	3.3	6.5	10.4	13.9	16.9	18.9	19.7	19.7	18.9	16.9	13.9	10.4	6.5	3.3	1.9			
-70		2.2	4.4	7.2	10.1	12.3	13.9	14.7	14.7	13.9	12.3	10.1	7.2	4.4	2.2				
-80																			
-90	0.5	4.2		11.4		18.0		20.1		18.0		11.4		4.2		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

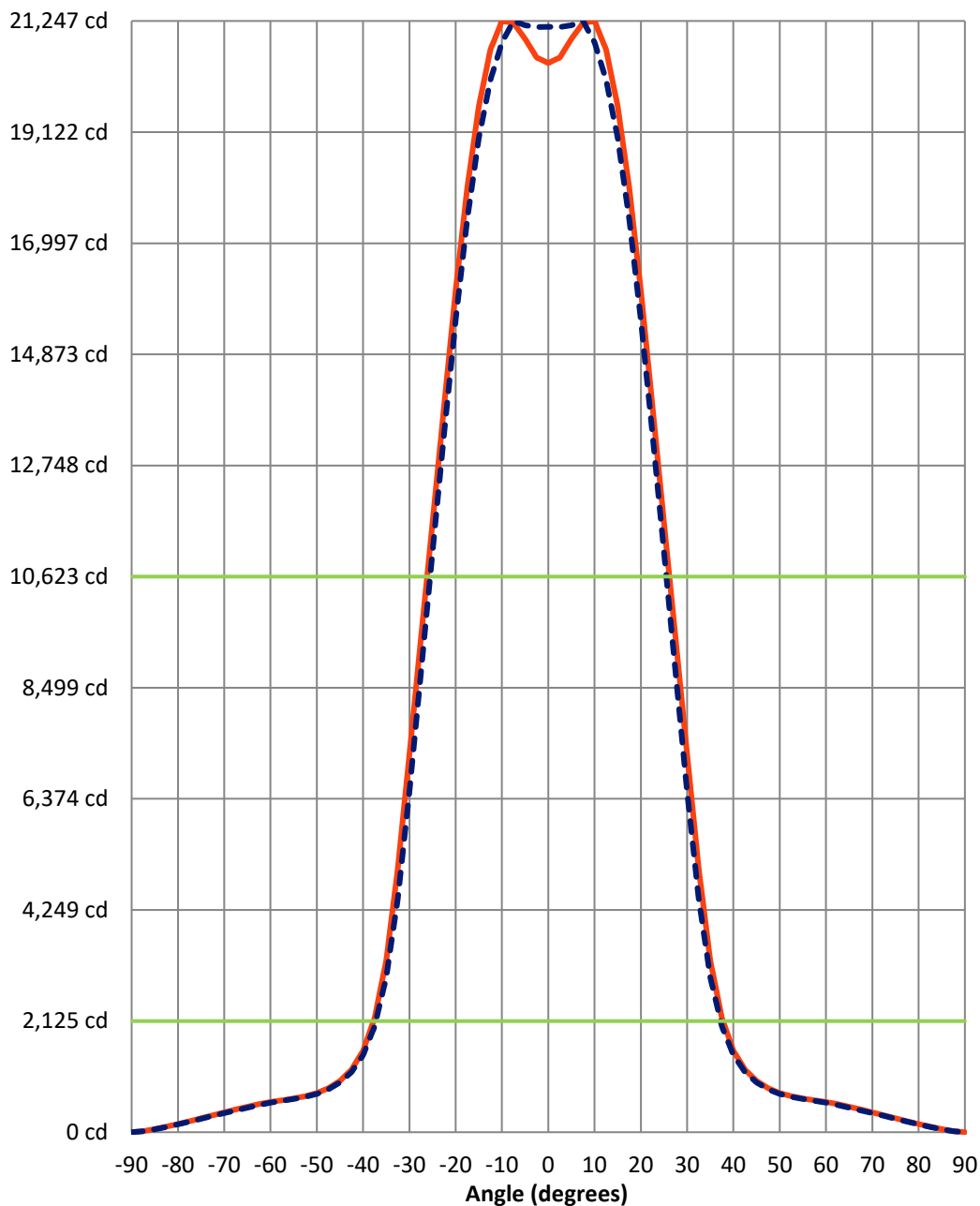
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 12002.5
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 15606.7
 Efficiency: 86.3%

Spill:
 Lumens: 2476.4
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.9	7.0	8.2	9.4
85°	0.0	1.6	3.2	4.8	6.5	8.0	9.6	11.7	14.0	16.3	18.8
82.5°	0.0	2.4	4.8	7.3	9.7	12.0	14.4	17.5	21.3	26.9	32.1
80°	0.0	3.2	6.5	9.7	12.9	16.0	19.8	27.3	34.5	41.3	47.7
77.5°	0.0	4.0	8.0	12.0	16.0	21.6	30.2	39.1	47.7	55.7	64.3
75°	0.0	4.8	9.6	14.4	19.8	30.2	40.5	50.9	61.0	72.7	84.2
72.5°	0.0	5.6	11.2	16.7	26.7	38.8	50.7	63.1	76.9	90.6	104.0
70°	0.0	6.4	12.7	19.6	33.4	47.2	61.0	76.9	92.7	108.2	124.5
67.5°	0.0	7.1	14.2	24.5	40.0	55.4	72.6	90.6	108.2	126.4	145.0
65°	0.0	7.9	15.7	29.4	46.6	64.2	84.0	104.0	123.9	144.3	165.9
62.5°	0.0	8.6	17.2	34.2	52.9	73.3	95.1	117.2	139.2	162.2	188.3
60°	0.0	9.3	18.6	38.9	59.2	82.2	105.9	130.1	154.1	181.7	210.1
57.5°	0.0	10.0	21.6	43.5	66.0	90.8	116.7	142.6	170.3	200.5	230.7
55°	0.0	10.7	24.5	47.9	72.6	99.2	127.3	154.9	186.4	218.7	250.4
52.5°	0.0	11.3	27.3	52.3	79.0	107.4	137.7	168.3	201.9	236.0	269.6
50°	0.0	12.0	30.0	56.4	85.2	115.8	147.8	181.5	216.8	252.7	288.2
47.5°	0.0	12.6	32.6	60.6	91.1	124.0	157.7	194.1	231.1	268.8	306.1
45°	0.0	13.2	35.1	64.8	96.8	132.0	168.0	206.1	244.9	284.3	323.4
42.5°	0.0	13.7	37.4	68.8	102.1	139.6	177.8	217.6	258.1	299.2	339.7
40°	0.0	14.2	39.6	72.6	107.6	146.9	187.1	228.4	270.6	313.3	355.4
37.5°	0.0	14.8	41.7	76.0	113.2	153.9	195.8	238.6	282.7	327.1	370.5
35°	0.0	15.2	43.7	79.3	118.4	160.7	204.0	248.2	294.3	339.9	384.6
32.5°	0.0	15.7	45.5	82.3	123.4	167.1	211.7	257.1	305.2	351.8	396.9
30°	0.0	16.1	47.2	85.2	128.1	173.1	218.8	265.4	315.5	362.7	408.5
27.5°	0.0	16.5	48.7	87.8	132.2	178.6	225.3	273.7	324.9	372.8	419.1
25°	0.0	16.9	50.1	90.2	136.0	183.6	231.2	281.3	333.1	381.6	428.9
22.5°	0.0	17.2	51.3	92.3	139.3	188.0	236.5	288.3	340.4	389.5	437.7
20°	0.0	17.5	52.4	94.2	142.4	191.8	241.2	294.6	346.9	396.5	445.6
17.5°	0.0	17.7	53.4	95.9	145.0	195.1	245.4	300.2	352.5	402.7	452.5
15°	0.0	18.0	54.2	97.3	147.3	197.9	249.3	305.2	357.3	407.9	458.4
12.5°	0.0	18.2	54.8	98.4	149.1	200.3	252.5	309.6	361.5	412.3	463.3
10°	0.0	18.3	55.3	99.3	150.6	202.1	255.3	313.3	365.2	416.4	467.5
7.5°	0.0	18.4	55.6	100.0	151.7	203.5	257.4	316.1	368.1	419.7	471.2
5°	0.0	18.5	55.8	100.4	152.4	204.3	259.0	318.2	370.1	422.0	473.8
2.5°	0.0	18.6	55.9	100.5	152.6	204.7	260.0	319.4	371.4	423.4	475.4
0°	0.0	18.6	55.8	100.4	152.5	204.5	260.3	319.8	371.8	423.9	475.9
-2.5°	0.0	18.6	55.9	100.5	152.6	204.7	260.0	319.4	371.4	423.4	475.4
-5°	0.0	18.5	55.8	100.4	152.4	204.3	259.0	318.2	370.1	422.0	473.8
-7.5°	0.0	18.4	55.6	100.0	151.7	203.5	257.4	316.1	368.1	419.7	471.2
-10°	0.0	18.3	55.3	99.3	150.6	202.1	255.3	313.3	365.2	416.4	467.5
-12.5°	0.0	18.2	54.8	98.4	149.1	200.3	252.5	309.6	361.5	412.3	463.3
-15°	0.0	18.0	54.2	97.3	147.3	197.9	249.3	305.2	357.3	407.9	458.4
-17.5°	0.0	17.7	53.4	95.9	145.0	195.1	245.4	300.2	352.5	402.7	452.5
-20°	0.0	17.5	52.4	94.2	142.4	191.8	241.2	294.6	346.9	396.5	445.6

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CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	17.2	51.3	92.3	139.3	188.0	236.5	288.3	340.4	389.5	437.7
-25°	0.0	16.9	50.1	90.2	136.0	183.6	231.2	281.3	333.1	381.6	428.9
-27.5°	0.0	16.5	48.7	87.8	132.2	178.6	225.3	273.7	324.9	372.8	419.1
-30°	0.0	16.1	47.2	85.2	128.1	173.1	218.8	265.4	315.5	362.7	408.5
-32.5°	0.0	15.7	45.5	82.3	123.4	167.1	211.7	257.1	305.2	351.8	396.9
-35°	0.0	15.2	43.7	79.3	118.4	160.7	204.0	248.2	294.3	339.9	384.6
-37.5°	0.0	14.8	41.7	76.0	113.2	153.9	195.8	238.6	282.7	327.1	370.5
-40°	0.0	14.2	39.6	72.6	107.6	146.9	187.1	228.4	270.6	313.3	355.4
-42.5°	0.0	13.7	37.4	68.8	102.1	139.6	177.8	217.6	258.1	299.2	339.7
-45°	0.0	13.2	35.1	64.8	96.8	132.0	168.0	206.1	244.9	284.3	323.4
-47.5°	0.0	12.6	32.6	60.6	91.1	124.0	157.7	194.1	231.1	268.8	306.1
-50°	0.0	12.0	30.0	56.4	85.2	115.8	147.8	181.5	216.8	252.7	288.2
-52.5°	0.0	11.3	27.3	52.3	79.0	107.4	137.7	168.3	201.9	236.0	269.6
-55°	0.0	10.7	24.5	47.9	72.6	99.2	127.3	154.9	186.4	218.7	250.4
-57.5°	0.0	10.0	21.6	43.5	66.0	90.8	116.7	142.6	170.3	200.5	230.7
-60°	0.0	9.3	18.6	38.9	59.2	82.2	105.9	130.1	154.1	181.7	210.1
-62.5°	0.0	8.6	17.2	34.2	52.9	73.3	95.1	117.2	139.2	162.2	188.3
-65°	0.0	7.9	15.7	29.4	46.6	64.2	84.0	104.0	123.9	144.3	165.9
-67.5°	0.0	7.1	14.2	24.5	40.0	55.4	72.6	90.6	108.2	126.4	145.0
-70°	0.0	6.4	12.7	19.6	33.4	47.2	61.0	76.9	92.7	108.2	124.5
-72.5°	0.0	5.6	11.2	16.7	26.7	38.8	50.7	63.1	76.9	90.6	104.0
-75°	0.0	4.8	9.6	14.4	19.8	30.2	40.5	50.9	61.0	72.7	84.2
-77.5°	0.0	4.0	8.0	12.0	16.0	21.6	30.2	39.1	47.7	55.7	64.3
-80°	0.0	3.2	6.5	9.7	12.9	16.0	19.8	27.3	34.5	41.3	47.7
-82.5°	0.0	2.4	4.8	7.3	9.7	12.0	14.4	17.5	21.3	26.9	32.1
-85°	0.0	1.6	3.2	4.8	6.5	8.0	9.6	11.7	14.0	16.3	18.8
-87.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.9	7.0	8.2	9.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.3	11.1	12.0	12.8	13.6	14.3	15.1	15.8	16.4	17.1	17.7
85°	20.6	22.3	25.2	28.3	31.2	33.9	36.6	39.2	41.7	44.0	46.3
82.5°	36.8	41.7	46.6	51.6	56.0	60.1	64.3	68.5	72.7	76.9	81.1
80°	54.2	60.9	68.6	75.9	82.3	88.3	94.2	99.8	106.0	112.5	119.2
77.5°	74.2	83.8	92.8	101.2	109.3	118.2	126.7	135.0	143.5	152.0	160.1
75°	95.7	106.6	118.1	129.4	140.4	151.1	161.5	172.1	182.8	193.4	203.6
72.5°	117.8	131.7	145.3	158.5	172.1	185.5	198.3	210.7	223.5	236.5	249.0
70°	140.9	156.7	173.4	189.5	204.9	220.5	236.2	251.3	266.1	281.2	296.1
67.5°	164.1	184.0	202.8	220.7	238.8	257.1	274.8	292.9	310.4	328.0	344.7
65°	189.7	211.4	232.0	252.5	273.0	294.5	315.4	335.6	355.9	375.5	393.1
62.5°	214.7	237.8	260.6	283.9	308.4	332.5	355.3	378.5	402.1	422.6	440.5
60°	237.8	263.4	288.9	315.4	342.5	368.5	394.1	419.2	444.6	468.2	482.8
57.5°	260.1	288.4	316.6	345.2	373.7	402.7	429.5	457.2	480.8	500.7	517.7
55°	281.7	312.5	342.5	372.6	403.4	433.6	462.8	489.1	512.2	528.8	545.2
52.5°	302.8	335.2	366.3	398.8	431.5	463.6	494.1	518.5	537.4	554.4	569.7
50°	323.3	356.3	389.1	424.2	458.8	492.7	521.5	542.8	562.1	578.6	594.6
47.5°	342.4	376.8	411.9	448.9	485.3	518.1	544.5	566.8	586.5	604.3	623.3
45°	360.9	397.4	434.4	472.6	509.7	541.5	566.9	591.0	609.4	629.6	651.3
42.5°	378.8	417.1	456.0	495.3	532.9	562.6	588.0	610.1	631.7	655.6	681.8
40°	395.8	435.8	476.3	517.3	554.8	581.0	605.9	629.4	655.6	683.9	714.3
37.5°	411.8	453.3	495.3	537.9	570.8	597.9	623.4	649.5	680.0	712.8	754.0
35°	426.7	469.6	513.0	553.9	585.2	613.9	640.3	669.4	705.0	748.0	800.8
32.5°	440.5	484.6	529.4	566.9	598.5	628.3	655.4	691.7	734.5	785.6	860.4
30°	453.3	498.4	543.3	579.7	610.5	640.4	673.4	714.3	764.3	839.0	934.6
27.5°	465.2	511.0	554.3	590.3	621.1	651.9	690.6	740.2	806.0	895.2	1014.0
25°	476.0	522.9	564.8	599.1	631.0	665.2	707.3	762.9	849.6	964.7	1125.3
22.5°	485.8	533.7	574.9	606.8	640.3	677.4	726.4	796.1	895.9	1030.4	1237.5
20°	494.6	541.9	582.4	614.1	648.9	687.4	743.4	827.4	947.9	1122.0	1386.4
17.5°	502.3	549.1	588.0	621.1	657.3	698.8	760.0	854.6	994.1	1201.9	1536.9
15°	508.9	555.2	592.8	627.0	664.5	711.8	783.1	890.2	1047.7	1285.0	1668.1
12.5°	514.4	560.3	596.7	631.9	670.5	722.7	802.9	923.7	1103.4	1387.2	1861.4
10°	518.7	564.2	599.7	635.7	675.2	731.5	819.0	951.2	1149.5	1475.7	2026.3
7.5°	522.7	567.1	601.7	638.4	678.6	738.0	831.2	972.3	1184.9	1545.1	2156.8
5°	525.6	568.9	602.9	639.9	681.4	742.2	839.5	986.9	1209.4	1594.8	2248.6
2.5°	527.4	569.4	603.1	640.3	683.5	744.1	843.8	995.0	1228.6	1618.3	2298.0
0°	528.0	568.9	602.4	639.6	684.2	743.7	844.1	996.5	1238.2	1617.5	2305.4
-2.5°	527.4	569.4	603.1	640.3	683.5	744.1	843.8	995.0	1228.6	1618.3	2298.0
-5°	525.6	568.9	602.9	639.9	681.4	742.2	839.5	986.9	1209.4	1594.8	2248.6
-7.5°	522.7	567.1	601.7	638.4	678.6	738.0	831.2	972.3	1184.9	1545.1	2156.8
-10°	518.7	564.2	599.7	635.7	675.2	731.5	819.0	951.2	1149.5	1475.7	2026.3
-12.5°	514.4	560.3	596.7	631.9	670.5	722.7	802.9	923.7	1103.4	1387.2	1861.4
-15°	508.9	555.2	592.8	627.0	664.5	711.8	783.1	890.2	1047.7	1285.0	1668.1
-17.5°	502.3	549.1	588.0	621.1	657.3	698.8	760.0	854.6	994.1	1201.9	1536.9
-20°	494.6	541.9	582.4	614.1	648.9	687.4	743.4	827.4	947.9	1122.0	1386.4



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	485.8	533.7	574.9	606.8	640.3	677.4	726.4	796.1	895.9	1030.4	1237.5
-25°	476.0	522.9	564.8	599.1	631.0	665.2	707.3	762.9	849.6	964.7	1125.3
-27.5°	465.2	511.0	554.3	590.3	621.1	651.9	690.6	740.2	806.0	895.2	1014.0
-30°	453.3	498.4	543.3	579.7	610.5	640.4	673.4	714.3	764.3	839.0	934.6
-32.5°	440.5	484.6	529.4	566.9	598.5	628.3	655.4	691.7	734.5	785.6	860.4
-35°	426.7	469.6	513.0	553.9	585.2	613.9	640.3	669.4	705.0	748.0	800.8
-37.5°	411.8	453.3	495.3	537.9	570.8	597.9	623.4	649.5	680.0	712.8	754.0
-40°	395.8	435.8	476.3	517.3	554.8	581.0	605.9	629.4	655.6	683.9	714.3
-42.5°	378.8	417.1	456.0	495.3	532.9	562.6	588.0	610.1	631.7	655.6	681.8
-45°	360.9	397.4	434.4	472.6	509.7	541.5	566.9	591.0	609.4	629.6	651.3
-47.5°	342.4	376.8	411.9	448.9	485.3	518.1	544.5	566.8	586.5	604.3	623.3
-50°	323.3	356.3	389.1	424.2	458.8	492.7	521.5	542.8	562.1	578.6	594.6
-52.5°	302.8	335.2	366.3	398.8	431.5	463.6	494.1	518.5	537.4	554.4	569.7
-55°	281.7	312.5	342.5	372.6	403.4	433.6	462.8	489.1	512.2	528.8	545.2
-57.5°	260.1	288.4	316.6	345.2	373.7	402.7	429.5	457.2	480.8	500.7	517.7
-60°	237.8	263.4	288.9	315.4	342.5	368.5	394.1	419.2	444.6	468.2	482.8
-62.5°	214.7	237.8	260.6	283.9	308.4	332.5	355.3	378.5	402.1	422.6	440.5
-65°	189.7	211.4	232.0	252.5	273.0	294.5	315.4	335.6	355.9	375.5	393.1
-67.5°	164.1	184.0	202.8	220.7	238.8	257.1	274.8	292.9	310.4	328.0	344.7
-70°	140.9	156.7	173.4	189.5	204.9	220.5	236.2	251.3	266.1	281.2	296.1
-72.5°	117.8	131.7	145.3	158.5	172.1	185.5	198.3	210.7	223.5	236.5	249.0
-75°	95.7	106.6	118.1	129.4	140.4	151.1	161.5	172.1	182.8	193.4	203.6
-77.5°	74.2	83.8	92.8	101.2	109.3	118.2	126.7	135.0	143.5	152.0	160.1
-80°	54.2	60.9	68.6	75.9	82.3	88.3	94.2	99.8	106.0	112.5	119.2
-82.5°	36.8	41.7	46.6	51.6	56.0	60.1	64.3	68.5	72.7	76.9	81.1
-85°	20.6	22.3	25.2	28.3	31.2	33.9	36.6	39.2	41.7	44.0	46.3
-87.5°	10.3	11.1	12.0	12.8	13.6	14.3	15.1	15.8	16.4	17.1	17.7
-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: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-MWR-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°	18.3	18.0	17.7	17.3	16.9	18.0	19.2	20.4	21.5	20.9	20.1
85°	48.4	49.5	50.4	51.2	51.9	54.2	56.4	58.5	60.4	60.3	60.1
82.5°	85.2	87.9	90.3	92.4	94.2	96.9	99.3	101.4	103.2	104.5	105.7
80°	125.5	130.0	133.8	137.2	140.3	143.9	147.2	150.2	152.7	154.1	155.0
77.5°	168.1	174.6	180.4	186.0	191.2	196.4	201.2	205.4	209.1	210.0	209.8
75°	213.3	222.0	230.2	237.8	244.8	250.8	255.9	260.2	263.7	265.4	266.3
72.5°	260.8	271.6	281.2	289.9	297.3	303.5	308.9	313.6	317.5	320.0	321.4
70°	310.4	323.1	333.0	341.2	347.6	353.7	360.6	367.2	373.4	376.9	378.2
67.5°	360.1	373.3	382.4	389.8	395.6	401.7	410.4	418.3	425.3	430.0	433.0
65°	408.8	422.6	431.7	438.9	444.3	450.3	460.1	467.9	473.8	478.5	482.7
62.5°	456.9	470.8	481.0	489.5	497.3	504.0	511.9	518.5	523.6	528.2	533.5
60°	498.5	515.1	525.8	534.3	544.0	554.4	560.3	565.2	569.5	573.2	576.5
57.5°	532.5	547.4	561.0	571.3	581.4	591.1	598.0	602.6	606.4	609.2	610.3
55°	561.0	576.3	591.5	602.7	612.6	621.7	629.3	635.3	640.3	644.2	645.1
52.5°	586.5	603.7	618.6	631.6	644.7	655.4	663.7	671.9	679.0	684.7	687.2
50°	614.3	632.3	650.9	668.2	682.1	694.4	704.6	716.1	728.2	738.3	744.6
47.5°	643.5	664.2	686.7	708.1	724.6	742.7	759.5	776.6	799.2	818.2	832.3
45°	674.0	700.6	726.3	753.4	776.2	810.4	842.1	869.3	905.5	938.3	964.4
42.5°	710.1	743.2	774.8	818.2	863.5	910.2	960.6	1003.5	1060.1	1117.7	1164.3
40°	752.8	795.1	850.8	909.0	980.6	1044.8	1131.8	1209.3	1296.1	1405.9	1496.6
37.5°	804.3	869.4	946.8	1028.0	1139.7	1246.4	1390.3	1541.9	1679.4	1890.6	2068.2
35°	871.1	962.2	1064.1	1207.7	1365.8	1565.8	1790.3	2083.1	2334.1	2690.3	3030.7
32.5°	957.2	1074.3	1240.7	1462.3	1696.1	2059.3	2415.4	2923.8	3394.5	3959.0	4568.3
30°	1052.9	1231.2	1485.4	1789.5	2225.5	2759.8	3387.6	4168.4	5022.9	5816.3	6598.2
27.5°	1191.7	1447.1	1781.2	2271.8	2951.3	3698.9	4798.7	5858.6	6964.5	7947.6	8767.4
25°	1353.9	1691.4	2207.9	2930.4	3849.4	5129.4	6445.9	7754.0	8943.3	9972.5	10878.4
22.5°	1563.2	2048.6	2737.2	3673.0	5104.1	6638.2	8181.9	9624.9	10893.6	12039.6	13020.2
20°	1790.9	2398.2	3381.6	4777.1	6413.6	8161.4	9904.5	11441.6	12838.5	14137.9	15243.1
17.5°	2079.4	2930.0	4175.3	5849.3	7741.4	9656.4	11487.6	13155.6	14740.4	16115.4	17270.2
15°	2325.3	3398.4	5023.6	6986.9	9033.5	11053.5	12986.8	14798.6	16446.3	17857.1	18942.6
12.5°	2653.3	3923.3	5776.8	7964.9	10182.6	12308.2	14344.6	16217.2	17894.0	19289.2	20134.3
10°	2963.4	4466.6	6504.7	8786.6	11090.7	13355.4	15529.7	17450.2	19007.0	20116.9	20837.1
7.5°	3227.0	4933.7	7096.9	9450.8	11812.2	14179.9	16380.8	18249.5	19684.9	20611.8	21113.2
5°	3423.8	5282.8	7536.5	9990.5	12413.6	14822.9	17006.7	18760.9	20001.5	20690.1	20941.9
2.5°	3549.2	5487.8	7791.5	10344.6	12816.2	15229.7	17436.0	19162.7	20215.3	20671.7	20715.1
0°	3599.4	5514.3	7830.9	10530.4	12917.6	15345.7	17558.1	19328.0	20294.8	20670.4	20662.9
-2.5°	3549.2	5487.8	7791.5	10344.6	12816.2	15229.7	17436.0	19162.7	20215.3	20671.7	20715.1
-5°	3423.8	5282.8	7536.5	9990.5	12413.6	14822.9	17006.7	18760.9	20001.5	20690.1	20941.9
-7.5°	3227.0	4933.7	7096.9	9450.8	11812.2	14179.9	16380.8	18249.5	19684.9	20611.8	21113.2
-10°	2963.4	4466.6	6504.7	8786.6	11090.7	13355.4	15529.7	17450.2	19007.0	20116.9	20837.1
-12.5°	2653.3	3923.3	5776.8	7964.9	10182.6	12308.2	14344.6	16217.2	17894.0	19289.2	20134.3
-15°	2325.3	3398.4	5023.6	6986.9	9033.5	11053.5	12986.8	14798.6	16446.3	17857.1	18942.6
-17.5°	2079.4	2930.0	4175.3	5849.3	7741.4	9656.4	11487.6	13155.6	14740.4	16115.4	17270.2
-20°	1790.9	2398.2	3381.6	4777.1	6413.6	8161.4	9904.5	11441.6	12838.5	14137.9	15243.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1563.2	2048.6	2737.2	3673.0	5104.1	6638.2	8181.9	9624.9	10893.6	12039.6	13020.2
-25°	1353.9	1691.4	2207.9	2930.4	3849.4	5129.4	6445.9	7754.0	8943.3	9972.5	10878.4
-27.5°	1191.7	1447.1	1781.2	2271.8	2951.3	3698.9	4798.7	5858.6	6964.5	7947.6	8767.4
-30°	1052.9	1231.2	1485.4	1789.5	2225.5	2759.8	3387.6	4168.4	5022.9	5816.3	6598.2
-32.5°	957.2	1074.3	1240.7	1462.3	1696.1	2059.3	2415.4	2923.8	3394.5	3959.0	4568.3
-35°	871.1	962.2	1064.1	1207.7	1365.8	1565.8	1790.3	2083.1	2334.1	2690.3	3030.7
-37.5°	804.3	869.4	946.8	1028.0	1139.7	1246.4	1390.3	1541.9	1679.4	1890.6	2068.2
-40°	752.8	795.1	850.8	909.0	980.6	1044.8	1131.8	1209.3	1296.1	1405.9	1496.6
-42.5°	710.1	743.2	774.8	818.2	863.5	910.2	960.6	1003.5	1060.1	1117.7	1164.3
-45°	674.0	700.6	726.3	753.4	776.2	810.4	842.1	869.3	905.5	938.3	964.4
-47.5°	643.5	664.2	686.7	708.1	724.6	742.7	759.5	776.6	799.2	818.2	832.3
-50°	614.3	632.3	650.9	668.2	682.1	694.4	704.6	716.1	728.2	738.3	744.6
-52.5°	586.5	603.7	618.6	631.6	644.7	655.4	663.7	671.9	679.0	684.7	687.2
-55°	561.0	576.3	591.5	602.7	612.6	621.7	629.3	635.3	640.3	644.2	645.1
-57.5°	532.5	547.4	561.0	571.3	581.4	591.1	598.0	602.6	606.4	609.2	610.3
-60°	498.5	515.1	525.8	534.3	544.0	554.4	560.3	565.2	569.5	573.2	576.5
-62.5°	456.9	470.8	481.0	489.5	497.3	504.0	511.9	518.5	523.6	528.2	533.5
-65°	408.8	422.6	431.7	438.9	444.3	450.3	460.1	467.9	473.8	478.5	482.7
-67.5°	360.1	373.3	382.4	389.8	395.6	401.7	410.4	418.3	425.3	430.0	433.0
-70°	310.4	323.1	333.0	341.2	347.6	353.7	360.6	367.2	373.4	376.9	378.2
-72.5°	260.8	271.6	281.2	289.9	297.3	303.5	308.9	313.6	317.5	320.0	321.4
-75°	213.3	222.0	230.2	237.8	244.8	250.8	255.9	260.2	263.7	265.4	266.3
-77.5°	168.1	174.6	180.4	186.0	191.2	196.4	201.2	205.4	209.1	210.0	209.8
-80°	125.5	130.0	133.8	137.2	140.3	143.9	147.2	150.2	152.7	154.1	155.0
-82.5°	85.2	87.9	90.3	92.4	94.2	96.9	99.3	101.4	103.2	104.5	105.7
-85°	48.4	49.5	50.4	51.2	51.9	54.2	56.4	58.5	60.4	60.3	60.1
-87.5°	18.3	18.0	17.7	17.3	16.9	18.0	19.2	20.4	21.5	20.9	20.1
-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: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-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°	19.4	18.5	18.6	18.6	18.6	18.5	19.4	20.1	20.9	21.5	20.4
85°	59.7	59.2	57.6	55.8	57.6	59.2	59.7	60.1	60.3	60.4	58.5
82.5°	106.6	107.2	105.8	104.1	105.8	107.2	106.6	105.7	104.5	103.2	101.4
80°	155.5	155.5	154.2	152.5	154.2	155.5	155.5	155.0	154.1	152.7	150.2
77.5°	208.9	207.3	207.9	208.2	207.9	207.3	208.9	209.8	210.0	209.1	205.4
75°	266.7	266.4	265.6	264.0	265.6	266.4	266.7	266.3	265.4	263.7	260.2
72.5°	322.2	322.1	321.4	319.8	321.4	322.1	322.2	321.4	320.0	317.5	313.6
70°	378.5	377.9	378.8	379.3	378.8	377.9	378.5	378.2	376.9	373.4	367.2
67.5°	435.3	436.8	436.5	435.0	436.5	436.8	435.3	433.0	430.0	425.3	418.3
65°	486.2	488.7	490.3	490.8	490.3	488.7	486.2	482.7	478.5	473.8	467.9
62.5°	537.6	540.5	540.7	539.2	540.7	540.5	537.6	533.5	528.2	523.6	518.5
60°	578.3	578.8	578.0	576.3	578.0	578.8	578.3	576.5	573.2	569.5	565.2
57.5°	610.2	609.2	607.9	606.1	607.9	609.2	610.2	610.3	609.2	606.4	602.6
55°	644.6	642.9	641.3	639.6	641.3	642.9	644.6	645.1	644.2	640.3	635.3
52.5°	687.8	686.8	685.8	684.2	685.8	686.8	687.8	687.2	684.7	679.0	671.9
50°	747.8	748.7	748.7	747.4	748.7	748.7	747.8	744.6	738.3	728.2	716.1
47.5°	841.2	846.1	849.5	851.5	849.5	846.1	841.2	832.3	818.2	799.2	776.6
45°	981.1	991.0	998.0	1004.0	998.0	991.0	981.1	964.4	938.3	905.5	869.3
42.5°	1197.0	1219.2	1229.7	1227.1	1229.7	1219.2	1197.0	1164.3	1117.7	1060.1	1003.5
40°	1557.0	1592.9	1612.8	1628.6	1612.8	1592.9	1557.0	1496.6	1405.9	1296.1	1209.3
37.5°	2189.5	2259.1	2295.8	2327.7	2295.8	2259.1	2189.5	2068.2	1890.6	1679.4	1541.9
35°	3285.0	3441.7	3525.6	3554.8	3525.6	3441.7	3285.0	3030.7	2690.3	2334.1	2083.1
32.5°	5042.4	5331.4	5491.2	5614.7	5491.2	5331.4	5042.4	4568.3	3959.0	3394.5	2923.8
30°	7217.4	7598.0	7809.5	7912.7	7809.5	7598.0	7217.4	6598.2	5816.3	5022.9	4168.4
27.5°	9446.9	9879.7	10107.7	10095.3	10107.7	9879.7	9446.9	8767.4	7947.6	6964.5	5858.6
25°	11655.0	12156.2	12383.4	12586.6	12383.4	12156.2	11655.0	10878.4	9972.5	8943.3	7754.0
22.5°	13888.2	14474.3	14794.1	14944.1	14794.1	14474.3	13888.2	13020.2	12039.6	10893.6	9624.9
20°	16094.8	16747.2	17086.8	17234.6	17086.8	16747.2	16094.8	15243.1	14137.9	12838.5	11441.6
17.5°	18051.8	18688.7	19012.4	19149.5	19012.4	18688.7	18051.8	17270.2	16115.4	14740.4	13155.6
15°	19614.5	20084.3	20359.5	20432.4	20359.5	20084.3	19614.5	18942.6	17857.1	16446.3	14798.6
12.5°	20694.7	20876.6	21009.0	21049.6	21009.0	20876.6	20694.7	20134.3	19289.2	17894.0	16217.2
10°	21246.9	21164.8	21130.9	21135.2	21130.9	21164.8	21246.9	20837.1	20116.9	19007.0	17450.2
7.5°	21208.9	21087.4	20843.1	20804.2	20843.1	21087.4	21208.9	21113.2	20611.8	19684.9	18249.5
5°	20904.2	20682.8	20277.5	20160.9	20277.5	20682.8	20904.2	20941.9	20690.1	20001.5	18760.9
2.5°	20549.0	20150.0	19776.5	19536.3	19776.5	20150.0	20549.0	20715.1	20671.7	20215.3	19162.7
0°	20443.5	19982.5	19499.1	19342.9	19499.1	19982.5	20443.5	20662.9	20670.4	20294.8	19328.0
-2.5°	20549.0	20150.0	19776.5	19536.3	19776.5	20150.0	20549.0	20715.1	20671.7	20215.3	19162.7
-5°	20904.2	20682.8	20277.5	20160.9	20277.5	20682.8	20904.2	20941.9	20690.1	20001.5	18760.9
-7.5°	21208.9	21087.4	20843.1	20804.2	20843.1	21087.4	21208.9	21113.2	20611.8	19684.9	18249.5
-10°	21246.9	21164.8	21130.9	21135.2	21130.9	21164.8	21246.9	20837.1	20116.9	19007.0	17450.2
-12.5°	20694.7	20876.6	21009.0	21049.6	21009.0	20876.6	20694.7	20134.3	19289.2	17894.0	16217.2
-15°	19614.5	20084.3	20359.5	20432.4	20359.5	20084.3	19614.5	18942.6	17857.1	16446.3	14798.6
-17.5°	18051.8	18688.7	19012.4	19149.5	19012.4	18688.7	18051.8	17270.2	16115.4	14740.4	13155.6
-20°	16094.8	16747.2	17086.8	17234.6	17086.8	16747.2	16094.8	15243.1	14137.9	12838.5	11441.6



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	13888.2	14474.3	14794.1	14944.1	14794.1	14474.3	13888.2	13020.2	12039.6	10893.6	9624.9
-25°	11655.0	12156.2	12383.4	12586.6	12383.4	12156.2	11655.0	10878.4	9972.5	8943.3	7754.0
-27.5°	9446.9	9879.7	10107.7	10095.3	10107.7	9879.7	9446.9	8767.4	7947.6	6964.5	5858.6
-30°	7217.4	7598.0	7809.5	7912.7	7809.5	7598.0	7217.4	6598.2	5816.3	5022.9	4168.4
-32.5°	5042.4	5331.4	5491.2	5614.7	5491.2	5331.4	5042.4	4568.3	3959.0	3394.5	2923.8
-35°	3285.0	3441.7	3525.6	3554.8	3525.6	3441.7	3285.0	3030.7	2690.3	2334.1	2083.1
-37.5°	2189.5	2259.1	2295.8	2327.7	2295.8	2259.1	2189.5	2068.2	1890.6	1679.4	1541.9
-40°	1557.0	1592.9	1612.8	1628.6	1612.8	1592.9	1557.0	1496.6	1405.9	1296.1	1209.3
-42.5°	1197.0	1219.2	1229.7	1227.1	1229.7	1219.2	1197.0	1164.3	1117.7	1060.1	1003.5
-45°	981.1	991.0	998.0	1004.0	998.0	991.0	981.1	964.4	938.3	905.5	869.3
-47.5°	841.2	846.1	849.5	851.5	849.5	846.1	841.2	832.3	818.2	799.2	776.6
-50°	747.8	748.7	748.7	747.4	748.7	748.7	747.8	744.6	738.3	728.2	716.1
-52.5°	687.8	686.8	685.8	684.2	685.8	686.8	687.8	687.2	684.7	679.0	671.9
-55°	644.6	642.9	641.3	639.6	641.3	642.9	644.6	645.1	644.2	640.3	635.3
-57.5°	610.2	609.2	607.9	606.1	607.9	609.2	610.2	610.3	609.2	606.4	602.6
-60°	578.3	578.8	578.0	576.3	578.0	578.8	578.3	576.5	573.2	569.5	565.2
-62.5°	537.6	540.5	540.7	539.2	540.7	540.5	537.6	533.5	528.2	523.6	518.5
-65°	486.2	488.7	490.3	490.8	490.3	488.7	486.2	482.7	478.5	473.8	467.9
-67.5°	435.3	436.8	436.5	435.0	436.5	436.8	435.3	433.0	430.0	425.3	418.3
-70°	378.5	377.9	378.8	379.3	378.8	377.9	378.5	378.2	376.9	373.4	367.2
-72.5°	322.2	322.1	321.4	319.8	321.4	322.1	322.2	321.4	320.0	317.5	313.6
-75°	266.7	266.4	265.6	264.0	265.6	266.4	266.7	266.3	265.4	263.7	260.2
-77.5°	208.9	207.3	207.9	208.2	207.9	207.3	208.9	209.8	210.0	209.1	205.4
-80°	155.5	155.5	154.2	152.5	154.2	155.5	155.5	155.0	154.1	152.7	150.2
-82.5°	106.6	107.2	105.8	104.1	105.8	107.2	106.6	105.7	104.5	103.2	101.4
-85°	59.7	59.2	57.6	55.8	57.6	59.2	59.7	60.1	60.3	60.4	58.5
-87.5°	19.4	18.5	18.6	18.6	18.6	18.5	19.4	20.1	20.9	21.5	20.4
-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: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-MWR-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°	19.2	18.0	16.9	17.3	17.7	18.0	18.3	17.7	17.1	16.4	15.8
85°	56.4	54.2	51.9	51.2	50.4	49.5	48.4	46.3	44.0	41.7	39.2
82.5°	99.3	96.9	94.2	92.4	90.3	87.9	85.2	81.1	76.9	72.7	68.5
80°	147.2	143.9	140.3	137.2	133.8	130.0	125.5	119.2	112.5	106.0	99.8
77.5°	201.2	196.4	191.2	186.0	180.4	174.6	168.1	160.1	152.0	143.5	135.0
75°	255.9	250.8	244.8	237.8	230.2	222.0	213.3	203.6	193.4	182.8	172.1
72.5°	308.9	303.5	297.3	289.9	281.2	271.6	260.8	249.0	236.5	223.5	210.7
70°	360.6	353.7	347.6	341.2	333.0	323.1	310.4	296.1	281.2	266.1	251.3
67.5°	410.4	401.7	395.6	389.8	382.4	373.3	360.1	344.7	328.0	310.4	292.9
65°	460.1	450.3	444.3	438.9	431.7	422.6	408.8	393.1	375.5	355.9	335.6
62.5°	511.9	504.0	497.3	489.5	481.0	470.8	456.9	440.5	422.6	402.1	378.5
60°	560.3	554.4	544.0	534.3	525.8	515.1	498.5	482.8	468.2	444.6	419.2
57.5°	598.0	591.1	581.4	571.3	561.0	547.4	532.5	517.7	500.7	480.8	457.2
55°	629.3	621.7	612.6	602.7	591.5	576.3	561.0	545.2	528.8	512.2	489.1
52.5°	663.7	655.4	644.7	631.6	618.6	603.7	586.5	569.7	554.4	537.4	518.5
50°	704.6	694.4	682.1	668.2	650.9	632.3	614.3	594.6	578.6	562.1	542.8
47.5°	759.5	742.7	724.6	708.1	686.7	664.2	643.5	623.3	604.3	586.5	566.8
45°	842.1	810.4	776.2	753.4	726.3	700.6	674.0	651.3	629.6	609.4	591.0
42.5°	960.6	910.2	863.5	818.2	774.8	743.2	710.1	681.8	655.6	631.7	610.1
40°	1131.8	1044.8	980.6	909.0	850.8	795.1	752.8	714.3	683.9	655.6	629.4
37.5°	1390.3	1246.4	1139.7	1028.0	946.8	869.4	804.3	754.0	712.8	680.0	649.5
35°	1790.3	1565.8	1365.8	1207.7	1064.1	962.2	871.1	800.8	748.0	705.0	669.4
32.5°	2415.4	2059.3	1696.1	1462.3	1240.7	1074.3	957.2	860.4	785.6	734.5	691.7
30°	3387.6	2759.8	2225.5	1789.5	1485.4	1231.2	1052.9	934.6	839.0	764.3	714.3
27.5°	4798.7	3698.9	2951.3	2271.8	1781.2	1447.1	1191.7	1014.0	895.2	806.0	740.2
25°	6445.9	5129.4	3849.4	2930.4	2207.9	1691.4	1353.9	1125.3	964.7	849.6	762.9
22.5°	8181.9	6638.2	5104.1	3673.0	2737.2	2048.6	1563.2	1237.5	1030.4	895.9	796.1
20°	9904.5	8161.4	6413.6	4777.1	3381.6	2398.2	1790.9	1386.4	1122.0	947.9	827.4
17.5°	11487.6	9656.4	7741.4	5849.3	4175.3	2930.0	2079.4	1536.9	1201.9	994.1	854.6
15°	12986.8	11053.5	9033.5	6986.9	5023.6	3398.4	2325.3	1668.1	1285.0	1047.7	890.2
12.5°	14344.6	12308.2	10182.6	7964.9	5776.8	3923.3	2653.3	1861.4	1387.2	1103.4	923.7
10°	15529.7	13355.4	11090.7	8786.6	6504.7	4466.6	2963.4	2026.3	1475.7	1149.5	951.2
7.5°	16380.8	14179.9	11812.2	9450.8	7096.9	4933.7	3227.0	2156.8	1545.1	1184.9	972.3
5°	17006.7	14822.9	12413.6	9990.5	7536.5	5282.8	3423.8	2248.6	1594.8	1209.4	986.9
2.5°	17436.0	15229.7	12816.2	10344.6	7791.5	5487.8	3549.2	2298.0	1618.3	1228.6	995.0
0°	17558.1	15345.7	12917.6	10530.4	7830.9	5514.3	3599.4	2305.4	1617.5	1238.2	996.5
-2.5°	17436.0	15229.7	12816.2	10344.6	7791.5	5487.8	3549.2	2298.0	1618.3	1228.6	995.0
-5°	17006.7	14822.9	12413.6	9990.5	7536.5	5282.8	3423.8	2248.6	1594.8	1209.4	986.9
-7.5°	16380.8	14179.9	11812.2	9450.8	7096.9	4933.7	3227.0	2156.8	1545.1	1184.9	972.3
-10°	15529.7	13355.4	11090.7	8786.6	6504.7	4466.6	2963.4	2026.3	1475.7	1149.5	951.2
-12.5°	14344.6	12308.2	10182.6	7964.9	5776.8	3923.3	2653.3	1861.4	1387.2	1103.4	923.7
-15°	12986.8	11053.5	9033.5	6986.9	5023.6	3398.4	2325.3	1668.1	1285.0	1047.7	890.2
-17.5°	11487.6	9656.4	7741.4	5849.3	4175.3	2930.0	2079.4	1536.9	1201.9	994.1	854.6
-20°	9904.5	8161.4	6413.6	4777.1	3381.6	2398.2	1790.9	1386.4	1122.0	947.9	827.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	8181.9	6638.2	5104.1	3673.0	2737.2	2048.6	1563.2	1237.5	1030.4	895.9	796.1
-25°	6445.9	5129.4	3849.4	2930.4	2207.9	1691.4	1353.9	1125.3	964.7	849.6	762.9
-27.5°	4798.7	3698.9	2951.3	2271.8	1781.2	1447.1	1191.7	1014.0	895.2	806.0	740.2
-30°	3387.6	2759.8	2225.5	1789.5	1485.4	1231.2	1052.9	934.6	839.0	764.3	714.3
-32.5°	2415.4	2059.3	1696.1	1462.3	1240.7	1074.3	957.2	860.4	785.6	734.5	691.7
-35°	1790.3	1565.8	1365.8	1207.7	1064.1	962.2	871.1	800.8	748.0	705.0	669.4
-37.5°	1390.3	1246.4	1139.7	1028.0	946.8	869.4	804.3	754.0	712.8	680.0	649.5
-40°	1131.8	1044.8	980.6	909.0	850.8	795.1	752.8	714.3	683.9	655.6	629.4
-42.5°	960.6	910.2	863.5	818.2	774.8	743.2	710.1	681.8	655.6	631.7	610.1
-45°	842.1	810.4	776.2	753.4	726.3	700.6	674.0	651.3	629.6	609.4	591.0
-47.5°	759.5	742.7	724.6	708.1	686.7	664.2	643.5	623.3	604.3	586.5	566.8
-50°	704.6	694.4	682.1	668.2	650.9	632.3	614.3	594.6	578.6	562.1	542.8
-52.5°	663.7	655.4	644.7	631.6	618.6	603.7	586.5	569.7	554.4	537.4	518.5
-55°	629.3	621.7	612.6	602.7	591.5	576.3	561.0	545.2	528.8	512.2	489.1
-57.5°	598.0	591.1	581.4	571.3	561.0	547.4	532.5	517.7	500.7	480.8	457.2
-60°	560.3	554.4	544.0	534.3	525.8	515.1	498.5	482.8	468.2	444.6	419.2
-62.5°	511.9	504.0	497.3	489.5	481.0	470.8	456.9	440.5	422.6	402.1	378.5
-65°	460.1	450.3	444.3	438.9	431.7	422.6	408.8	393.1	375.5	355.9	335.6
-67.5°	410.4	401.7	395.6	389.8	382.4	373.3	360.1	344.7	328.0	310.4	292.9
-70°	360.6	353.7	347.6	341.2	333.0	323.1	310.4	296.1	281.2	266.1	251.3
-72.5°	308.9	303.5	297.3	289.9	281.2	271.6	260.8	249.0	236.5	223.5	210.7
-75°	255.9	250.8	244.8	237.8	230.2	222.0	213.3	203.6	193.4	182.8	172.1
-77.5°	201.2	196.4	191.2	186.0	180.4	174.6	168.1	160.1	152.0	143.5	135.0
-80°	147.2	143.9	140.3	137.2	133.8	130.0	125.5	119.2	112.5	106.0	99.8
-82.5°	99.3	96.9	94.2	92.4	90.3	87.9	85.2	81.1	76.9	72.7	68.5
-85°	56.4	54.2	51.9	51.2	50.4	49.5	48.4	46.3	44.0	41.7	39.2
-87.5°	19.2	18.0	16.9	17.3	17.7	18.0	18.3	17.7	17.1	16.4	15.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-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°	15.1	14.3	13.6	12.8	12.0	11.1	10.3	9.4	8.2	7.0	5.9
85°	36.6	33.9	31.2	28.3	25.2	22.3	20.6	18.8	16.3	14.0	11.7
82.5°	64.3	60.1	56.0	51.6	46.6	41.7	36.8	32.1	26.9	21.3	17.5
80°	94.2	88.3	82.3	75.9	68.6	60.9	54.2	47.7	41.3	34.5	27.3
77.5°	126.7	118.2	109.3	101.2	92.8	83.8	74.2	64.3	55.7	47.7	39.1
75°	161.5	151.1	140.4	129.4	118.1	106.6	95.7	84.2	72.7	61.0	50.9
72.5°	198.3	185.5	172.1	158.5	145.3	131.7	117.8	104.0	90.6	76.9	63.1
70°	236.2	220.5	204.9	189.5	173.4	156.7	140.9	124.5	108.2	92.7	76.9
67.5°	274.8	257.1	238.8	220.7	202.8	184.0	164.1	145.0	126.4	108.2	90.6
65°	315.4	294.5	273.0	252.5	232.0	211.4	189.7	165.9	144.3	123.9	104.0
62.5°	355.3	332.5	308.4	283.9	260.6	237.8	214.7	188.3	162.2	139.2	117.2
60°	394.1	368.5	342.5	315.4	288.9	263.4	237.8	210.1	181.7	154.1	130.1
57.5°	429.5	402.7	373.7	345.2	316.6	288.4	260.1	230.7	200.5	170.3	142.6
55°	462.8	433.6	403.4	372.6	342.5	312.5	281.7	250.4	218.7	186.4	154.9
52.5°	494.1	463.6	431.5	398.8	366.3	335.2	302.8	269.6	236.0	201.9	168.3
50°	521.5	492.7	458.8	424.2	389.1	356.3	323.3	288.2	252.7	216.8	181.5
47.5°	544.5	518.1	485.3	448.9	411.9	376.8	342.4	306.1	268.8	231.1	194.1
45°	566.9	541.5	509.7	472.6	434.4	397.4	360.9	323.4	284.3	244.9	206.1
42.5°	588.0	562.6	532.9	495.3	456.0	417.1	378.8	339.7	299.2	258.1	217.6
40°	605.9	581.0	554.8	517.3	476.3	435.8	395.8	355.4	313.3	270.6	228.4
37.5°	623.4	597.9	570.8	537.9	495.3	453.3	411.8	370.5	327.1	282.7	238.6
35°	640.3	613.9	585.2	553.9	513.0	469.6	426.7	384.6	339.9	294.3	248.2
32.5°	655.4	628.3	598.5	566.9	529.4	484.6	440.5	396.9	351.8	305.2	257.1
30°	673.4	640.4	610.5	579.7	543.3	498.4	453.3	408.5	362.7	315.5	265.4
27.5°	690.6	651.9	621.1	590.3	554.3	511.0	465.2	419.1	372.8	324.9	273.7
25°	707.3	665.2	631.0	599.1	564.8	522.9	476.0	428.9	381.6	333.1	281.3
22.5°	726.4	677.4	640.3	606.8	574.9	533.7	485.8	437.7	389.5	340.4	288.3
20°	743.4	687.4	648.9	614.1	582.4	541.9	494.6	445.6	396.5	346.9	294.6
17.5°	760.0	698.8	657.3	621.1	588.0	549.1	502.3	452.5	402.7	352.5	300.2
15°	783.1	711.8	664.5	627.0	592.8	555.2	508.9	458.4	407.9	357.3	305.2
12.5°	802.9	722.7	670.5	631.9	596.7	560.3	514.4	463.3	412.3	361.5	309.6
10°	819.0	731.5	675.2	635.7	599.7	564.2	518.7	467.5	416.4	365.2	313.3
7.5°	831.2	738.0	678.6	638.4	601.7	567.1	522.7	471.2	419.7	368.1	316.1
5°	839.5	742.2	681.4	639.9	602.9	568.9	525.6	473.8	422.0	370.1	318.2
2.5°	843.8	744.1	683.5	640.3	603.1	569.4	527.4	475.4	423.4	371.4	319.4
0°	844.1	743.7	684.2	639.6	602.4	568.9	528.0	475.9	423.9	371.8	319.8
-2.5°	843.8	744.1	683.5	640.3	603.1	569.4	527.4	475.4	423.4	371.4	319.4
-5°	839.5	742.2	681.4	639.9	602.9	568.9	525.6	473.8	422.0	370.1	318.2
-7.5°	831.2	738.0	678.6	638.4	601.7	567.1	522.7	471.2	419.7	368.1	316.1
-10°	819.0	731.5	675.2	635.7	599.7	564.2	518.7	467.5	416.4	365.2	313.3
-12.5°	802.9	722.7	670.5	631.9	596.7	560.3	514.4	463.3	412.3	361.5	309.6
-15°	783.1	711.8	664.5	627.0	592.8	555.2	508.9	458.4	407.9	357.3	305.2
-17.5°	760.0	698.8	657.3	621.1	588.0	549.1	502.3	452.5	402.7	352.5	300.2
-20°	743.4	687.4	648.9	614.1	582.4	541.9	494.6	445.6	396.5	346.9	294.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	726.4	677.4	640.3	606.8	574.9	533.7	485.8	437.7	389.5	340.4	288.3
-25°	707.3	665.2	631.0	599.1	564.8	522.9	476.0	428.9	381.6	333.1	281.3
-27.5°	690.6	651.9	621.1	590.3	554.3	511.0	465.2	419.1	372.8	324.9	273.7
-30°	673.4	640.4	610.5	579.7	543.3	498.4	453.3	408.5	362.7	315.5	265.4
-32.5°	655.4	628.3	598.5	566.9	529.4	484.6	440.5	396.9	351.8	305.2	257.1
-35°	640.3	613.9	585.2	553.9	513.0	469.6	426.7	384.6	339.9	294.3	248.2
-37.5°	623.4	597.9	570.8	537.9	495.3	453.3	411.8	370.5	327.1	282.7	238.6
-40°	605.9	581.0	554.8	517.3	476.3	435.8	395.8	355.4	313.3	270.6	228.4
-42.5°	588.0	562.6	532.9	495.3	456.0	417.1	378.8	339.7	299.2	258.1	217.6
-45°	566.9	541.5	509.7	472.6	434.4	397.4	360.9	323.4	284.3	244.9	206.1
-47.5°	544.5	518.1	485.3	448.9	411.9	376.8	342.4	306.1	268.8	231.1	194.1
-50°	521.5	492.7	458.8	424.2	389.1	356.3	323.3	288.2	252.7	216.8	181.5
-52.5°	494.1	463.6	431.5	398.8	366.3	335.2	302.8	269.6	236.0	201.9	168.3
-55°	462.8	433.6	403.4	372.6	342.5	312.5	281.7	250.4	218.7	186.4	154.9
-57.5°	429.5	402.7	373.7	345.2	316.6	288.4	260.1	230.7	200.5	170.3	142.6
-60°	394.1	368.5	342.5	315.4	288.9	263.4	237.8	210.1	181.7	154.1	130.1
-62.5°	355.3	332.5	308.4	283.9	260.6	237.8	214.7	188.3	162.2	139.2	117.2
-65°	315.4	294.5	273.0	252.5	232.0	211.4	189.7	165.9	144.3	123.9	104.0
-67.5°	274.8	257.1	238.8	220.7	202.8	184.0	164.1	145.0	126.4	108.2	90.6
-70°	236.2	220.5	204.9	189.5	173.4	156.7	140.9	124.5	108.2	92.7	76.9
-72.5°	198.3	185.5	172.1	158.5	145.3	131.7	117.8	104.0	90.6	76.9	63.1
-75°	161.5	151.1	140.4	129.4	118.1	106.6	95.7	84.2	72.7	61.0	50.9
-77.5°	126.7	118.2	109.3	101.2	92.8	83.8	74.2	64.3	55.7	47.7	39.1
-80°	94.2	88.3	82.3	75.9	68.6	60.9	54.2	47.7	41.3	34.5	27.3
-82.5°	64.3	60.1	56.0	51.6	46.6	41.7	36.8	32.1	26.9	21.3	17.5
-85°	36.6	33.9	31.2	28.3	25.2	22.3	20.6	18.8	16.3	14.0	11.7
-87.5°	15.1	14.3	13.6	12.8	12.0	11.1	10.3	9.4	8.2	7.0	5.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report



REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
85°	9.6	8.0	6.5	4.8	3.2	1.6	0.0
82.5°	14.4	12.0	9.7	7.3	4.8	2.4	0.0
80°	19.8	16.0	12.9	9.7	6.5	3.2	0.0
77.5°	30.2	21.6	16.0	12.0	8.0	4.0	0.0
75°	40.5	30.2	19.8	14.4	9.6	4.8	0.0
72.5°	50.7	38.8	26.7	16.7	11.2	5.6	0.0
70°	61.0	47.2	33.4	19.6	12.7	6.4	0.0
67.5°	72.6	55.4	40.0	24.5	14.2	7.1	0.0
65°	84.0	64.2	46.6	29.4	15.7	7.9	0.0
62.5°	95.1	73.3	52.9	34.2	17.2	8.6	0.0
60°	105.9	82.2	59.2	38.9	18.6	9.3	0.0
57.5°	116.7	90.8	66.0	43.5	21.6	10.0	0.0
55°	127.3	99.2	72.6	47.9	24.5	10.7	0.0
52.5°	137.7	107.4	79.0	52.3	27.3	11.3	0.0
50°	147.8	115.8	85.2	56.4	30.0	12.0	0.0
47.5°	157.7	124.0	91.1	60.6	32.6	12.6	0.0
45°	168.0	132.0	96.8	64.8	35.1	13.2	0.0
42.5°	177.8	139.6	102.1	68.8	37.4	13.7	0.0
40°	187.1	146.9	107.6	72.6	39.6	14.2	0.0
37.5°	195.8	153.9	113.2	76.0	41.7	14.8	0.0
35°	204.0	160.7	118.4	79.3	43.7	15.2	0.0
32.5°	211.7	167.1	123.4	82.3	45.5	15.7	0.0
30°	218.8	173.1	128.1	85.2	47.2	16.1	0.0
27.5°	225.3	178.6	132.2	87.8	48.7	16.5	0.0
25°	231.2	183.6	136.0	90.2	50.1	16.9	0.0
22.5°	236.5	188.0	139.3	92.3	51.3	17.2	0.0
20°	241.2	191.8	142.4	94.2	52.4	17.5	0.0
17.5°	245.4	195.1	145.0	95.9	53.4	17.7	0.0
15°	249.3	197.9	147.3	97.3	54.2	18.0	0.0
12.5°	252.5	200.3	149.1	98.4	54.8	18.2	0.0
10°	255.3	202.1	150.6	99.3	55.3	18.3	0.0
7.5°	257.4	203.5	151.7	100.0	55.6	18.4	0.0
5°	259.0	204.3	152.4	100.4	55.8	18.5	0.0
2.5°	260.0	204.7	152.6	100.5	55.9	18.6	0.0
0°	260.3	204.5	152.5	100.4	55.8	18.6	0.0
-2.5°	260.0	204.7	152.6	100.5	55.9	18.6	0.0
-5°	259.0	204.3	152.4	100.4	55.8	18.5	0.0
-7.5°	257.4	203.5	151.7	100.0	55.6	18.4	0.0
-10°	255.3	202.1	150.6	99.3	55.3	18.3	0.0
-12.5°	252.5	200.3	149.1	98.4	54.8	18.2	0.0
-15°	249.3	197.9	147.3	97.3	54.2	18.0	0.0
-17.5°	245.4	195.1	145.0	95.9	53.4	17.7	0.0
-20°	241.2	191.8	142.4	94.2	52.4	17.5	0.0

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REPORT NUMBER: P627177 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	236.5	188.0	139.3	92.3	51.3	17.2	0.0
-25°	231.2	183.6	136.0	90.2	50.1	16.9	0.0
-27.5°	225.3	178.6	132.2	87.8	48.7	16.5	0.0
-30°	218.8	173.1	128.1	85.2	47.2	16.1	0.0
-32.5°	211.7	167.1	123.4	82.3	45.5	15.7	0.0
-35°	204.0	160.7	118.4	79.3	43.7	15.2	0.0
-37.5°	195.8	153.9	113.2	76.0	41.7	14.8	0.0
-40°	187.1	146.9	107.6	72.6	39.6	14.2	0.0
-42.5°	177.8	139.6	102.1	68.8	37.4	13.7	0.0
-45°	168.0	132.0	96.8	64.8	35.1	13.2	0.0
-47.5°	157.7	124.0	91.1	60.6	32.6	12.6	0.0
-50°	147.8	115.8	85.2	56.4	30.0	12.0	0.0
-52.5°	137.7	107.4	79.0	52.3	27.3	11.3	0.0
-55°	127.3	99.2	72.6	47.9	24.5	10.7	0.0
-57.5°	116.7	90.8	66.0	43.5	21.6	10.0	0.0
-60°	105.9	82.2	59.2	38.9	18.6	9.3	0.0
-62.5°	95.1	73.3	52.9	34.2	17.2	8.6	0.0
-65°	84.0	64.2	46.6	29.4	15.7	7.9	0.0
-67.5°	72.6	55.4	40.0	24.5	14.2	7.1	0.0
-70°	61.0	47.2	33.4	19.6	12.7	6.4	0.0
-72.5°	50.7	38.8	26.7	16.7	11.2	5.6	0.0
-75°	40.5	30.2	19.8	14.4	9.6	4.8	0.0
-77.5°	30.2	21.6	16.0	12.0	8.0	4.0	0.0
-80°	19.8	16.0	12.9	9.7	6.5	3.2	0.0
-82.5°	14.4	12.0	9.7	7.3	4.8	2.4	0.0
-85°	9.6	8.0	6.5	4.8	3.2	1.6	0.0
-87.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)