

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: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
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-WR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (48) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	15816.8 lumens	Max Intensity:	17928.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	130.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		

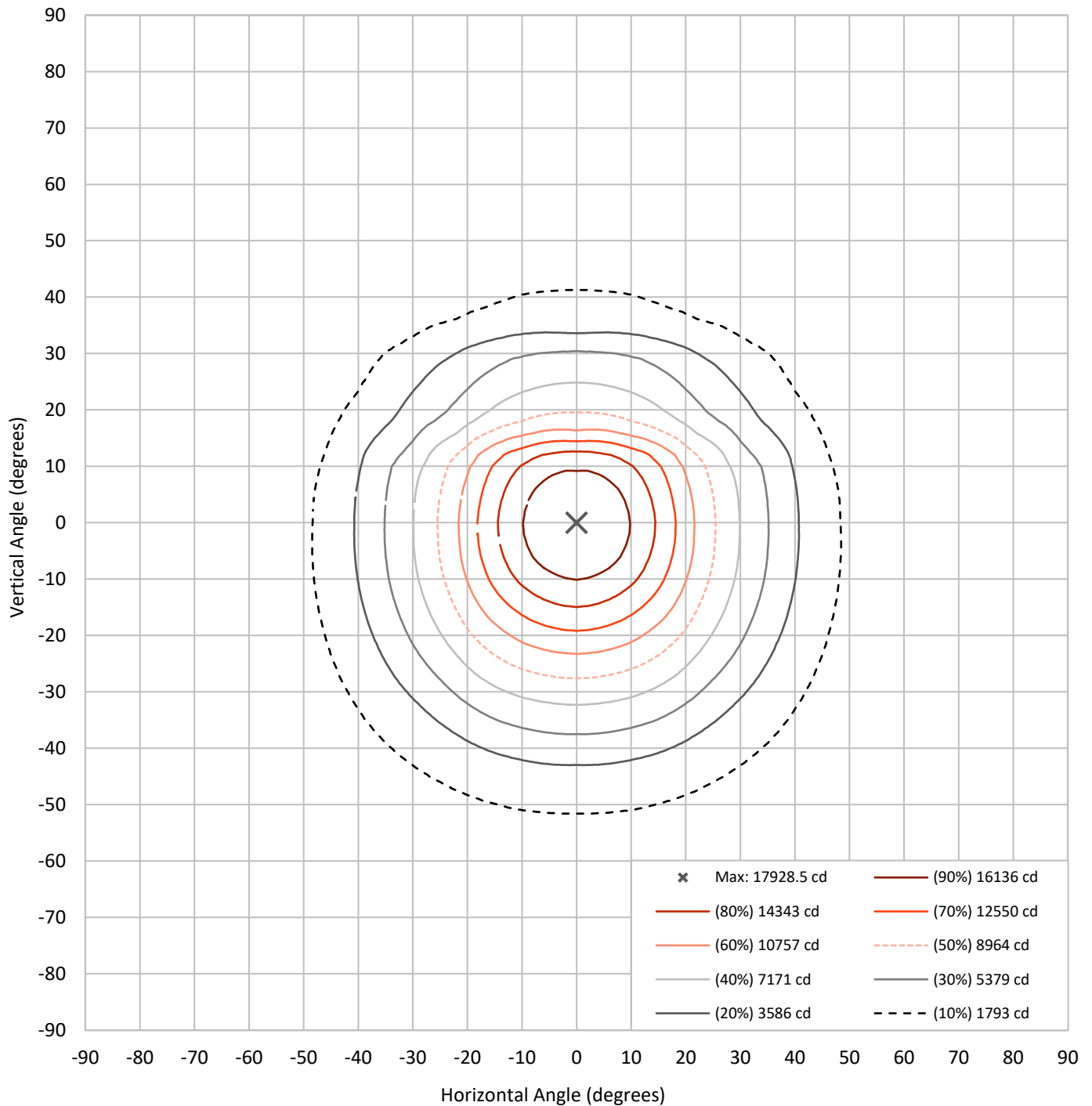
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	7615.1 lumens	Field Lumens:	14161.4 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%

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



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

Iso-Candela Plot





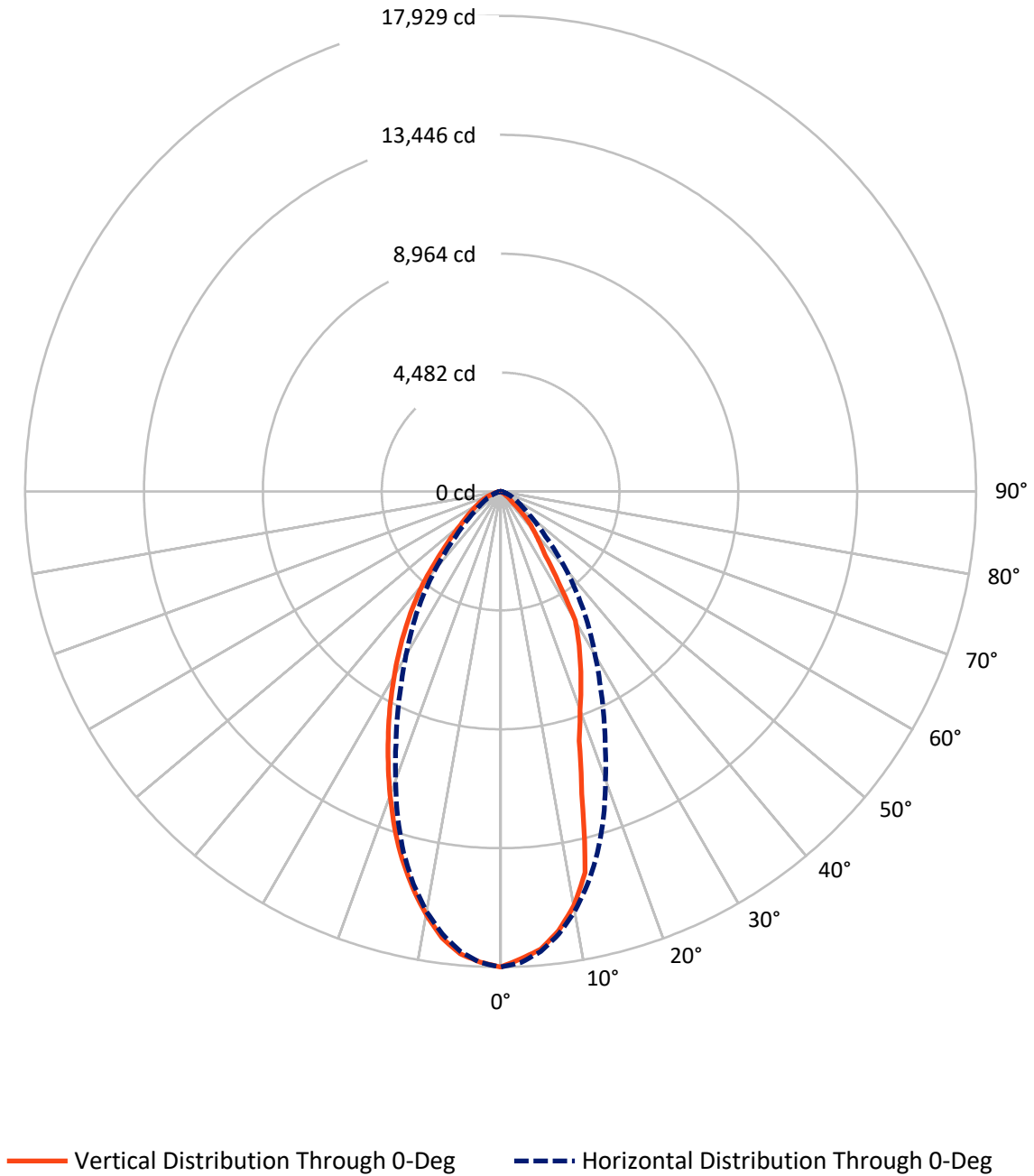
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Lumen Table

90																			
80	0.0	0.1		0.1		0.0		0.0		0.0		0.1		0.1		0.0			
70																			
60	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
50		0.3	0.8	1.5	2.5	3.6	5.0	5.6	5.6	5.0	3.6	2.5	1.5	0.8	0.3				
40	0.7	1.2	3.1	6.4	11.8	19.3	27.9	34.2	34.2	27.9	19.3	11.8	6.4	3.1	1.2	0.7			
30		2.4	6.2	14.3	29.5	54.3	83.0	99.7	99.7	83.0	54.3	29.5	14.3	6.2	2.4				
20	1.7	3.8	10.0	26.0	61.4	115.4	175.6	211.6	211.6	175.6	115.4	61.4	26.0	10.0	3.8	1.7			
10		5.1	14.3	40.7	101.1	186.9	292.1	361.1	361.1	292.1	186.9	101.1	40.7	14.3	5.1				
0	2.5	6.0	17.9	52.7	132.7	247.4	397.2	503.6	503.6	397.2	247.4	132.7	52.7	17.9	6.0	2.5			
-10		6.2	18.7	54.4	134.6	251.0	401.2	506.7	506.7	401.2	251.0	134.6	54.4	18.7	6.2				
-20	2.6	6.1	17.7	48.4	119.3	220.4	339.7	419.1	419.1	339.7	220.4	119.3	48.4	17.7	6.1	2.6			
-30		5.7	15.3	37.9	89.0	166.1	247.6	296.9	296.9	247.6	166.1	89.0	37.9	15.3	5.7				
-40	2.2	5.0	12.4	27.4	56.0	103.1	155.5	185.1	185.1	155.5	103.1	56.0	27.4	12.4	5.0	2.2			
-50		4.1	9.6	18.9	33.7	54.0	77.4	92.1	92.1	77.4	54.0	33.7	18.9	9.6	4.1				
-60	1.4	3.2	7.0	12.6	20.6	29.6	38.3	43.3	43.3	38.3	29.6	20.6	12.6	7.0	3.2	1.4			
-70		2.2	4.7	7.8	11.9	16.3	19.9	21.7	21.7	19.9	16.3	11.9	7.8	4.7	2.2				
-80																			
-90	0.4	4.5		11.6		20.8		18.9		20.8		11.6		4.5		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

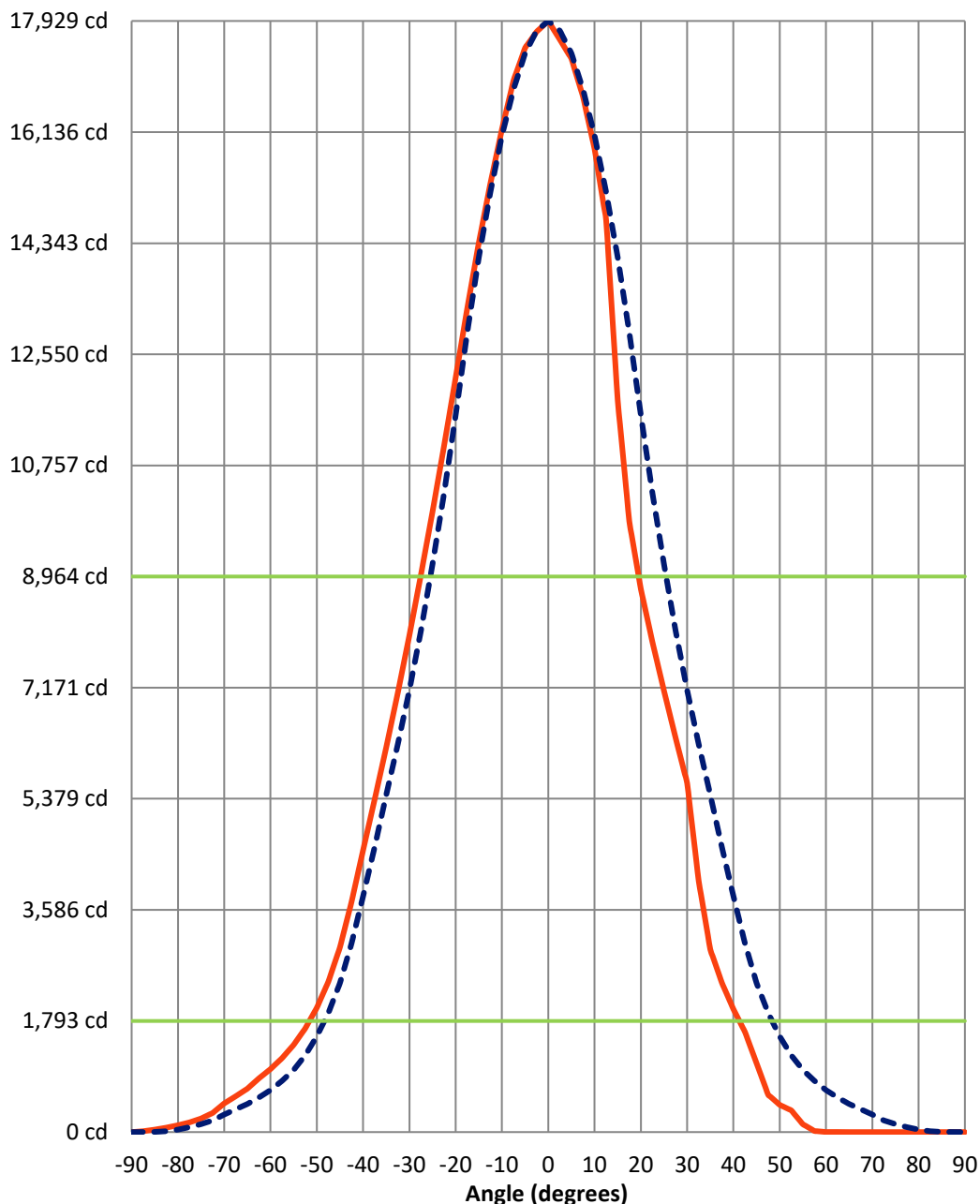
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 7615.1
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 14161.4
 Efficiency: 89.5%

Spill:
 Lumens: 1655.4
 Efficiency: 10.5%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.3	1.3
80°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.3
77.5°	0.0	0.3	0.6	0.8	1.1	1.3	1.3	1.3	1.3	1.3	1.3
75°	0.0	0.3	0.7	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
72.5°	0.0	0.4	0.8	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
70°	0.0	0.4	0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
67.5°	0.0	0.5	1.0	1.3	1.3	1.3	1.4	1.3	1.3	1.7	1.6
65°	0.0	0.5	1.1	1.3	1.3	1.4	1.6	1.3	1.8	2.1	2.5
62.5°	0.0	0.6	1.2	1.3	1.3	1.7	1.8	1.8	2.4	3.4	5.3
60°	0.0	0.6	1.3	1.3	1.3	2.1	2.0	2.4	3.1	8.5	9.2
57.5°	0.0	0.7	1.3	1.3	1.7	2.4	3.5	3.3	8.3	14.3	15.7
55°	0.0	0.7	1.3	1.3	2.0	2.8	5.3	4.8	15.3	21.5	24.3
52.5°	0.0	0.8	1.4	1.3	2.4	3.5	7.4	12.0	22.8	32.0	34.5
50°	0.0	0.8	1.4	1.3	2.9	5.8	9.8	19.9	31.9	43.5	52.6
47.5°	0.0	0.9	1.4	1.4	3.3	8.1	13.0	27.8	43.9	56.3	71.4
45°	0.0	0.9	1.5	1.7	3.8	10.6	19.9	35.9	55.8	72.9	90.0
42.5°	0.0	1.0	1.5	2.1	4.2	13.3	26.8	45.3	67.8	89.3	110.5
40°	0.0	1.0	1.5	2.5	5.6	16.1	33.7	55.7	80.2	105.3	132.0
37.5°	0.0	1.0	1.6	3.1	7.8	19.0	40.5	65.9	93.6	121.8	154.0
35°	0.0	1.1	1.7	3.7	10.0	23.7	47.3	76.0	107.1	141.4	177.8
32.5°	0.0	1.1	1.7	4.3	12.2	29.0	54.4	85.9	120.7	161.6	204.7
30°	0.0	1.1	1.8	5.0	14.5	34.2	62.4	95.9	134.1	182.3	231.8
27.5°	0.0	1.2	1.8	5.7	17.1	39.2	70.2	107.0	149.0	203.3	259.0
25°	0.0	1.2	1.9	6.5	19.6	44.1	77.7	117.7	166.1	225.6	286.1
22.5°	0.0	1.2	2.0	7.3	22.2	48.9	84.9	128.2	183.0	248.2	313.7
20°	0.0	1.2	2.1	8.1	24.6	53.5	91.7	138.3	199.6	270.2	340.0
17.5°	0.0	1.2	2.1	8.9	26.9	57.8	98.0	148.0	215.8	291.7	364.9
15°	0.0	1.3	2.2	9.7	29.2	61.9	103.9	156.7	231.5	312.4	388.3
12.5°	0.0	1.3	2.3	10.5	31.3	65.6	109.2	163.9	244.5	332.1	410.3
10°	0.0	1.3	2.3	11.3	33.3	69.1	114.0	170.4	254.8	343.8	427.6
7.5°	0.0	1.3	2.4	12.1	35.1	72.2	118.4	176.0	263.9	352.7	436.6
5°	0.0	1.3	2.5	12.8	36.8	74.9	122.2	180.9	271.7	359.7	443.9
2.5°	0.0	1.3	2.5	13.5	38.4	77.4	125.4	185.0	278.1	365.1	449.5
0°	0.0	1.3	2.6	14.1	39.7	79.4	128.1	188.2	283.0	368.8	453.3
-2.5°	0.0	1.4	3.0	15.0	41.5	81.9	131.6	193.6	288.5	374.1	459.3
-5°	0.0	1.5	3.4	15.8	43.1	84.0	134.5	198.2	292.6	378.0	463.6
-7.5°	0.0	1.5	3.7	16.6	44.5	85.7	136.7	201.8	295.2	380.4	466.1
-10°	0.0	1.6	4.1	17.2	45.6	87.0	138.3	204.3	296.3	381.3	466.9
-12.5°	0.0	1.7	4.4	17.8	46.5	87.8	139.3	205.7	295.9	380.7	464.7
-15°	0.0	1.7	4.7	18.2	47.0	88.2	139.6	206.0	293.8	377.4	460.2
-17.5°	0.0	1.8	5.0	18.6	47.3	88.2	139.2	205.6	290.0	372.9	454.0
-20°	0.0	1.8	5.3	18.8	47.2	87.7	138.8	204.7	285.2	367.3	446.0

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.9	5.5	18.9	46.8	86.7	138.9	202.8	279.6	360.6	436.3
-25°	0.0	1.9	5.7	18.9	46.1	86.4	138.2	200.1	273.2	352.9	425.0
-27.5°	0.0	1.9	5.9	18.8	45.1	86.0	136.9	196.6	266.1	344.1	414.5
-30°	0.0	1.9	6.0	18.5	43.8	85.1	134.9	192.2	259.8	334.1	403.2
-32.5°	0.0	2.0	6.1	18.1	43.2	83.7	132.2	188.6	253.6	323.6	391.1
-35°	0.0	2.0	6.2	17.6	42.3	81.7	129.6	184.7	246.6	312.8	378.3
-37.5°	0.0	1.9	6.2	16.9	41.0	79.5	126.7	179.9	238.7	301.8	363.2
-40°	0.0	1.9	6.2	16.1	39.4	77.5	123.0	174.4	230.1	291.4	347.1
-42.5°	0.0	1.9	6.1	15.3	38.2	75.1	118.7	168.0	222.1	278.0	329.9
-45°	0.0	1.9	6.0	14.8	37.5	72.2	113.6	161.4	213.9	263.7	312.0
-47.5°	0.0	1.8	5.9	14.0	36.3	68.8	107.9	154.6	204.7	248.8	295.5
-50°	0.0	1.8	5.7	13.7	34.8	64.9	102.9	147.0	192.7	235.2	278.5
-52.5°	0.0	1.7	5.5	13.5	32.9	60.5	97.5	138.6	180.7	221.1	261.2
-55°	0.0	1.6	5.2	13.1	30.6	56.9	91.4	129.5	168.4	206.4	244.9
-57.5°	0.0	1.6	4.9	12.6	28.0	53.1	84.8	121.5	155.4	191.5	228.0
-60°	0.0	1.5	4.6	11.9	25.1	48.7	77.8	111.8	142.1	176.1	210.6
-62.5°	0.0	1.4	4.3	11.1	23.3	43.8	71.0	101.0	128.9	160.1	192.7
-65°	0.0	1.3	4.0	10.1	21.3	38.4	63.5	89.8	114.9	143.2	174.0
-67.5°	0.0	1.2	3.7	9.0	19.1	33.6	55.4	78.5	100.1	125.4	153.4
-70°	0.0	1.1	3.3	7.7	16.6	29.5	46.7	66.7	86.1	106.6	131.2
-72.5°	0.0	0.9	3.0	6.8	13.9	25.0	39.7	54.6	71.6	89.7	108.8
-75°	0.0	0.8	2.6	6.0	11.0	20.3	32.6	44.5	56.8	72.4	88.8
-77.5°	0.0	0.7	2.2	5.0	9.1	15.2	25.1	35.0	45.1	55.8	68.2
-80°	0.0	0.6	1.7	4.1	7.4	11.6	17.3	25.2	33.5	42.3	51.4
-82.5°	0.0	0.4	1.3	3.1	5.6	8.8	12.7	16.8	21.8	28.5	35.6
-85°	0.0	0.3	0.9	2.1	3.7	5.9	8.6	11.3	14.4	17.8	21.6
-87.5°	0.0	0.1	0.4	1.0	1.9	3.0	4.3	5.7	7.2	8.9	10.8
-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°	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0
85°	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
80°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
77.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
75°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
72.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
70°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.1
67.5°	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.0	0.7
65°	1.3	1.3	1.8	1.9	1.4	1.3	1.3	1.3	1.4	1.2	1.2
62.5°	1.9	2.3	2.9	4.5	3.3	1.3	2.5	2.9	2.0	1.6	1.8
60°	5.6	3.8	9.8	13.7	9.0	4.8	5.8	11.6	9.6	2.6	6.8
57.5°	11.3	13.9	24.8	26.1	20.0	13.6	29.7	32.9	27.3	17.2	24.7
55°	23.6	33.1	41.9	41.4	41.6	52.3	61.5	60.4	53.3	73.4	92.4
52.5°	44.6	54.5	60.3	65.7	80.7	90.6	93.5	99.1	120.0	144.9	149.4
50°	65.5	75.7	83.3	102.8	118.1	126.0	133.3	152.4	183.9	201.0	203.8
47.5°	86.6	98.0	118.1	139.4	154.2	166.1	178.7	222.2	257.4	272.0	277.2
45°	108.6	128.3	153.4	175.3	192.5	208.5	249.7	309.0	333.8	356.2	413.1
42.5°	131.4	161.2	189.4	212.3	231.7	265.3	322.7	380.1	415.6	463.2	531.9
40°	160.6	193.9	226.7	250.0	274.1	325.1	396.1	456.9	494.4	558.3	636.6
37.5°	190.2	229.1	264.6	289.1	323.1	392.0	475.4	548.2	594.8	646.8	772.7
35°	219.5	265.1	301.4	334.4	376.4	471.3	574.1	655.1	712.7	801.7	961.1
32.5°	250.7	301.7	338.9	383.8	452.7	558.8	685.1	775.1	870.5	998.6	1253.9
30°	283.9	336.0	378.7	432.7	525.1	649.0	795.5	908.6	1038.1	1246.1	1521.3
27.5°	317.1	370.2	422.8	491.4	592.9	726.7	879.8	1058.0	1225.5	1458.0	1758.9
25°	348.9	405.0	465.9	548.9	658.6	798.8	965.8	1171.5	1389.9	1656.0	2009.2
22.5°	379.3	440.3	511.7	600.8	714.1	867.2	1066.4	1307.9	1570.5	1846.1	2251.9
20°	409.1	479.8	561.7	661.5	765.2	930.2	1164.7	1457.2	1786.3	2163.9	2561.5
17.5°	438.6	518.8	613.3	724.2	849.9	1018.8	1265.5	1613.7	2014.3	2505.7	2995.4
15°	467.5	557.0	663.2	786.2	935.4	1137.2	1417.4	1800.2	2284.1	2872.5	3452.6
12.5°	495.4	594.0	711.2	846.8	1018.3	1248.7	1560.6	1973.5	2528.0	3231.0	3943.6
10°	522.3	629.6	756.7	905.2	1097.6	1352.4	1687.2	2123.5	2712.0	3436.5	4229.1
7.5°	535.9	653.7	795.5	960.8	1172.5	1447.6	1797.3	2250.2	2855.8	3601.8	4396.5
5°	545.6	664.7	810.1	983.0	1213.7	1512.4	1881.6	2353.8	2961.8	3726.2	4509.9
2.5°	553.1	672.6	820.7	995.5	1229.9	1534.0	1909.4	2390.0	3018.6	3791.1	4575.9
0°	558.3	677.4	827.3	1002.7	1238.3	1544.4	1922.2	2405.0	3042.7	3806.0	4599.9
-2.5°	563.8	684.0	834.2	1013.9	1250.1	1558.6	1936.4	2415.6	3060.8	3810.1	4612.9
-5°	567.0	687.6	836.8	1019.2	1253.9	1561.3	1935.3	2405.5	3046.4	3780.2	4584.7
-7.5°	567.9	688.0	835.3	1018.2	1249.0	1549.2	1914.9	2375.4	2996.7	3719.7	4515.5
-10°	566.5	685.0	829.8	1008.9	1235.0	1524.1	1878.3	2323.4	2915.1	3619.8	4398.5
-12.5°	562.3	678.6	820.0	993.9	1212.4	1488.3	1826.8	2249.3	2801.7	3480.9	4233.6
-15°	555.7	669.0	805.7	973.0	1181.1	1442.3	1760.5	2153.0	2655.8	3304.4	4028.3
-17.5°	546.5	656.4	787.0	946.4	1141.2	1386.4	1680.5	2040.3	2498.3	3107.3	3800.0
-20°	534.9	640.6	763.9	914.1	1095.2	1327.5	1606.2	1940.5	2351.1	2881.6	3530.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	520.7	621.8	739.5	883.1	1054.4	1266.4	1523.1	1827.4	2185.8	2620.9	3236.5
-25°	506.1	603.8	715.7	848.7	1007.7	1197.0	1428.0	1705.2	2029.8	2428.1	2937.1
-27.5°	491.7	583.1	688.3	808.9	955.5	1125.6	1338.6	1591.4	1880.6	2219.3	2633.8
-30°	475.5	560.0	658.0	767.2	905.4	1063.3	1247.5	1464.1	1721.2	2027.2	2387.5
-32.5°	457.8	535.2	628.6	731.2	851.7	995.5	1154.8	1350.7	1574.5	1826.8	2138.3
-35°	440.2	514.0	598.6	692.4	794.1	928.7	1075.1	1237.6	1428.0	1651.5	1900.6
-37.5°	423.3	490.9	566.3	653.8	749.3	861.0	990.3	1137.1	1301.0	1478.8	1693.9
-40°	404.4	465.9	537.3	616.6	701.0	797.9	914.4	1039.0	1180.1	1336.6	1502.7
-42.5°	383.9	443.1	508.2	576.4	653.9	740.5	837.1	951.0	1068.2	1199.4	1344.4
-45°	363.8	418.2	477.7	540.0	605.2	681.7	769.5	864.2	968.1	1075.1	1197.0
-47.5°	342.6	392.3	447.7	502.0	559.7	625.0	699.5	785.5	872.1	967.4	1061.8
-50°	321.4	368.0	414.7	465.3	517.0	571.3	634.2	708.5	787.3	866.4	949.5
-52.5°	302.4	342.7	384.9	428.4	475.4	523.7	576.2	637.4	706.4	776.0	847.7
-55°	283.1	320.2	355.0	394.0	434.7	478.2	524.9	576.4	628.5	691.9	753.6
-57.5°	264.1	297.0	327.3	360.5	396.8	433.7	475.9	519.6	566.9	614.8	665.3
-60°	245.1	273.1	300.6	329.3	359.7	392.5	426.4	464.9	505.4	547.1	590.8
-62.5°	225.5	248.2	272.4	298.7	325.5	350.7	379.2	410.6	444.0	479.8	516.8
-65°	203.5	222.3	242.5	265.4	290.6	311.0	332.7	356.3	383.9	413.4	442.5
-67.5°	180.0	196.7	213.2	230.2	250.6	268.8	286.7	305.5	326.1	350.2	373.6
-70°	153.9	170.5	185.0	199.1	212.1	225.1	240.3	255.1	271.8	293.4	314.6
-72.5°	127.3	142.9	156.6	168.6	177.7	185.5	194.8	205.6	221.6	241.6	260.4
-75°	103.0	115.6	128.4	139.9	145.8	148.1	150.0	155.7	171.9	192.4	210.6
-77.5°	80.2	91.2	101.6	111.6	115.8	117.4	118.2	118.2	130.1	147.6	166.0
-80°	59.0	66.6	75.5	84.1	86.7	87.4	87.5	87.0	96.8	109.4	122.9
-82.5°	41.0	46.5	52.2	58.0	58.8	58.4	57.5	56.7	64.6	73.7	83.0
-85°	23.9	26.2	29.7	33.2	33.6	33.5	32.8	31.8	36.2	41.2	46.4
-87.5°	12.0	13.1	14.3	15.4	15.0	14.4	13.6	12.7	13.9	15.2	16.5
-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: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-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°	1.1	0.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.3	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.3	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.3	1.1	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1.3	1.1	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.3	1.1	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.6	0.7	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.3	1.3	1.0	0.6	0.3	0.2	0.3	0.3	0.1	0.0	0.0
62.5°	1.7	1.6	1.2	1.1	1.2	1.3	1.1	0.9	0.9	0.9	1.1
60°	7.3	4.2	4.2	5.4	4.6	2.1	4.2	5.3	4.9	3.7	3.3
57.5°	36.8	30.8	21.5	36.0	37.1	25.9	28.0	36.6	35.5	27.4	27.3
55°	92.6	94.0	100.9	110.0	116.7	119.8	122.6	136.4	151.1	165.5	172.7
52.5°	153.0	170.9	193.1	207.9	218.1	239.2	268.7	282.3	295.5	310.5	321.3
50°	225.3	256.4	278.7	282.0	317.1	339.9	345.2	370.7	398.4	415.6	428.0
47.5°	335.2	374.5	394.0	406.4	449.1	496.0	496.0	510.6	580.0	616.3	633.7
45°	482.8	515.6	550.0	639.5	721.7	747.8	803.7	879.4	928.5	996.2	1070.7
42.5°	608.5	670.1	756.3	854.8	937.2	1005.9	1088.9	1179.8	1289.1	1391.9	1480.6
40°	732.9	809.1	915.9	1023.0	1126.9	1222.0	1355.8	1472.8	1601.7	1743.0	1860.8
37.5°	895.2	992.7	1103.1	1238.2	1399.9	1505.4	1689.4	1857.5	2002.7	2173.4	2278.6
35°	1144.4	1271.6	1369.3	1642.5	1839.1	1962.6	2180.4	2456.7	2562.8	2777.7	2879.7
32.5°	1457.8	1626.8	1884.1	2245.8	2508.3	2735.7	3061.4	3341.7	3580.5	3796.4	4021.0
30°	1810.0	2070.8	2450.0	2930.6	3197.3	3515.8	3956.1	4288.4	4663.2	5074.4	5218.5
27.5°	2129.6	2520.2	2960.5	3349.8	3732.8	4129.4	4562.1	4989.1	5394.6	5736.8	5966.5
25°	2425.7	2898.8	3326.7	3742.8	4157.8	4604.4	5093.8	5578.1	6024.3	6376.5	6644.2
22.5°	2731.2	3231.1	3688.8	4111.0	4593.7	5099.8	5620.3	6175.7	6683.6	7049.0	7340.6
20°	3018.5	3574.4	4096.5	4577.2	5033.5	5617.8	6217.1	6806.3	7359.3	7794.5	8130.8
17.5°	3474.4	3957.0	4595.1	5219.5	5733.6	6270.4	7071.2	7679.2	8293.0	8814.1	9170.7
15°	4034.4	4565.0	5223.9	6081.4	6785.8	7400.8	8228.1	9217.3	9941.2	10606.5	11063.0
12.5°	4594.7	5194.9	5907.6	6872.7	7875.6	8599.9	9603.6	10857.0	11700.2	12730.4	13238.2
10°	5024.2	5777.9	6511.9	7392.6	8355.7	9387.2	10469.2	11641.8	12768.5	13653.0	14443.7
7.5°	5197.1	5999.9	6849.7	7748.2	8711.2	9775.8	10928.9	12149.2	13308.7	14296.7	15165.7
5°	5326.4	6149.0	7004.3	7923.0	8952.5	10064.3	11234.5	12515.7	13699.8	14758.8	15647.8
2.5°	5408.5	6238.9	7090.5	8024.5	9107.3	10252.0	11459.9	12775.0	13977.0	15067.1	15953.3
0°	5440.0	6258.3	7130.4	8092.2	9164.0	10311.5	11571.6	12902.1	14113.6	15167.5	16079.3
-2.5°	5444.3	6240.2	7133.0	8090.1	9115.6	10273.8	11549.2	12868.7	14055.5	15105.2	16025.1
-5°	5401.6	6197.2	7090.8	8033.4	9060.4	10209.8	11430.4	12705.4	13837.3	14858.9	15744.7
-7.5°	5315.0	6108.3	6982.2	7903.2	8902.5	10017.4	11189.8	12375.2	13485.6	14465.4	15310.7
-10°	5186.4	5963.1	6806.7	7704.1	8649.6	9710.1	10828.0	11960.5	13001.9	13908.0	14689.6
-12.5°	5012.3	5771.1	6576.7	7433.4	8313.5	9324.6	10380.1	11443.7	12392.8	13220.1	13921.3
-15°	4786.3	5527.3	6307.4	7117.5	7971.1	8885.4	9832.7	10808.2	11683.6	12417.2	13057.8
-17.5°	4519.9	5238.7	5979.5	6730.5	7540.4	8398.2	9277.5	10153.3	10899.8	11551.6	12137.4
-20°	4223.0	4915.5	5619.2	6319.3	7054.1	7847.5	8659.6	9428.8	10081.3	10673.4	11209.5

Classified

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

Scaled Data Report



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3890.1	4553.0	5227.5	5882.7	6545.3	7263.6	7988.9	8684.5	9294.8	9801.4	10267.2
-25°	3533.8	4146.2	4783.1	5397.5	6007.3	6651.1	7309.9	7949.9	8487.0	8926.8	9311.7
-27.5°	3174.8	3734.4	4295.5	4873.9	5437.6	6031.6	6628.0	7180.9	7663.0	8068.0	8391.5
-30°	2797.3	3297.6	3810.1	4333.4	4871.6	5415.2	5954.1	6438.1	6859.1	7215.2	7494.8
-32.5°	2483.6	2863.7	3316.1	3791.2	4295.8	4791.1	5259.8	5701.0	6097.7	6408.7	6645.8
-35°	2183.0	2504.9	2843.7	3264.1	3697.6	4153.4	4584.7	4978.4	5332.0	5603.8	5826.8
-37.5°	1924.5	2179.1	2465.6	2765.8	3129.3	3506.0	3895.2	4265.6	4580.9	4817.9	5017.1
-40°	1700.8	1901.8	2130.8	2368.7	2636.1	2906.9	3245.7	3558.2	3815.6	4037.1	4217.7
-42.5°	1498.6	1668.2	1837.2	2032.4	2234.2	2451.8	2689.6	2920.8	3118.3	3303.7	3457.0
-45°	1324.0	1459.5	1594.3	1745.0	1893.1	2070.1	2240.0	2391.6	2551.6	2690.4	2799.7
-47.5°	1171.4	1277.0	1392.5	1505.3	1624.3	1757.6	1884.0	1999.3	2116.6	2218.1	2299.6
-50°	1035.7	1123.2	1217.6	1306.3	1402.4	1499.9	1593.4	1685.2	1774.2	1851.5	1911.6
-52.5°	916.9	993.4	1066.9	1137.5	1214.1	1286.2	1353.9	1429.6	1499.3	1560.2	1601.3
-55°	815.8	878.3	938.5	997.5	1055.3	1110.0	1164.0	1222.8	1276.5	1324.9	1355.5
-57.5°	720.9	774.0	825.0	873.2	919.1	962.6	1008.0	1053.2	1094.7	1131.2	1154.8
-60°	634.5	677.9	722.0	761.3	798.4	833.1	871.4	907.5	941.0	969.0	985.4
-62.5°	555.3	594.3	626.9	657.9	689.5	720.8	748.0	774.6	800.4	822.2	836.4
-65°	472.6	505.6	533.3	558.3	580.8	605.1	628.3	649.3	667.9	682.0	691.1
-67.5°	398.6	422.9	445.1	464.9	485.0	504.5	522.3	538.2	552.2	562.1	568.6
-70°	334.3	352.9	371.0	389.1	407.0	422.1	435.1	446.9	457.7	462.2	464.2
-72.5°	277.8	294.3	310.2	326.2	341.1	352.9	362.4	371.1	379.0	372.2	360.4
-75°	226.6	241.1	256.0	270.0	283.2	292.2	299.3	305.8	311.7	297.1	276.9
-77.5°	184.6	197.3	208.4	219.4	230.2	236.0	240.4	244.8	249.0	232.7	212.0
-80°	137.0	147.3	156.6	165.8	174.9	178.3	180.3	181.6	182.4	168.4	152.2
-82.5°	92.6	97.9	103.0	108.4	113.9	116.8	118.9	120.6	121.8	111.9	100.7
-85°	51.9	53.5	54.7	55.8	56.7	58.5	60.2	61.8	63.3	58.6	53.4
-87.5°	17.8	17.8	17.8	17.6	17.4	17.4	17.4	17.4	17.3	16.6	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: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
62.5°	1.2	1.2	1.3	1.3	1.3	1.2	1.2	1.1	0.9	0.9	0.9
60°	2.5	1.6	1.3	1.3	1.3	1.6	2.5	3.3	3.7	4.9	5.3
57.5°	25.5	22.2	19.9	17.9	19.9	22.2	25.5	27.3	27.4	35.5	36.6
55°	169.6	157.9	143.6	126.8	143.6	157.9	169.6	172.7	165.5	151.1	136.4
52.5°	332.7	343.8	350.2	349.6	350.2	343.8	332.7	321.3	310.5	295.5	282.3
50°	437.9	444.0	444.2	439.2	444.2	444.0	437.9	428.0	415.6	398.4	370.7
47.5°	641.6	633.2	618.7	603.2	618.7	633.2	641.6	633.7	616.3	580.0	510.6
45°	1119.6	1146.6	1144.8	1110.3	1144.8	1146.6	1119.6	1070.7	996.2	928.5	879.4
42.5°	1530.1	1570.4	1599.0	1613.6	1599.0	1570.4	1530.1	1480.6	1391.9	1289.1	1179.8
40°	1927.2	1966.2	1983.4	1982.4	1983.4	1966.2	1927.2	1860.8	1743.0	1601.7	1472.8
37.5°	2346.8	2397.3	2421.8	2410.1	2421.8	2397.3	2346.8	2278.6	2173.4	2002.7	1857.5
35°	2923.9	2971.1	2972.0	2948.0	2972.0	2971.1	2923.9	2879.7	2777.7	2562.8	2456.7
32.5°	4199.3	4215.1	4093.6	4050.6	4093.6	4215.1	4199.3	4021.0	3796.4	3580.5	3341.7
30°	5361.9	5474.0	5578.3	5630.8	5578.3	5474.0	5361.9	5218.5	5074.4	4663.2	4288.4
27.5°	6139.6	6274.5	6358.1	6363.3	6358.1	6274.5	6139.6	5966.5	5736.8	5394.6	4989.1
25°	6847.1	6997.9	7089.0	7120.2	7089.0	6997.9	6847.1	6644.2	6376.5	6024.3	5578.1
22.5°	7588.2	7765.9	7883.7	7907.8	7883.7	7765.9	7588.2	7340.6	7049.0	6683.6	6175.7
20°	8448.1	8654.9	8767.8	8763.2	8767.8	8654.9	8448.1	8130.8	7794.5	7359.3	6806.3
17.5°	9580.1	9802.0	9899.4	9856.8	9899.4	9802.0	9580.1	9170.7	8814.1	8293.0	7679.2
15°	11531.5	11995.5	11993.7	11808.5	11993.7	11995.5	11531.5	11063.0	10606.5	9941.2	9217.3
12.5°	13938.5	14284.3	14639.2	14715.5	14639.2	14284.3	13938.5	13238.2	12730.4	11700.2	10857.0
10°	15109.7	15569.0	15872.1	15864.2	15872.1	15569.0	15109.7	14443.7	13653.0	12768.5	11641.8
7.5°	15842.5	16349.9	16717.3	16709.4	16717.3	16349.9	15842.5	15165.7	14296.7	13308.7	12149.2
5°	16407.9	16970.8	17296.2	17320.2	17296.2	16970.8	16407.9	15647.8	14758.8	13699.8	12515.7
2.5°	16701.8	17289.1	17680.4	17628.8	17680.4	17289.1	16701.8	15953.3	15067.1	13977.0	12775.0
0°	16824.6	17406.0	17771.0	17928.5	17771.0	17406.0	16824.6	16079.3	15167.5	14113.6	12902.1
-2.5°	16771.0	17336.7	17740.0	17755.6	17740.0	17336.7	16771.0	16025.1	15105.2	14055.5	12868.7
-5°	16483.6	17080.6	17350.8	17494.4	17350.8	17080.6	16483.6	15744.7	14858.9	13837.3	12705.4
-7.5°	16020.2	16467.6	16810.8	16969.3	16810.8	16467.6	16020.2	15310.7	14465.4	13485.6	12375.2
-10°	15299.0	15762.1	16052.2	16183.0	16052.2	15762.1	15299.0	14689.6	13908.0	13001.9	11960.5
-12.5°	14500.0	14920.9	15196.7	15307.1	15196.7	14920.9	14500.0	13921.3	13220.1	12392.8	11443.7
-15°	13608.6	13990.8	14244.6	14350.5	14244.6	13990.8	13608.6	13057.8	12417.2	11683.6	10808.2
-17.5°	12627.3	12962.2	13215.1	13291.4	13215.1	12962.2	12627.3	12137.4	11551.6	10899.8	10153.3
-20°	11618.3	11921.0	12129.4	12174.7	12129.4	11921.0	11618.3	11209.5	10673.4	10081.3	9428.8



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10601.6	10851.0	11020.3	11077.3	11020.3	10851.0	10601.6	10267.2	9801.4	9294.8	8684.5
-25°	9608.1	9823.3	9959.5	10010.5	9959.5	9823.3	9608.1	9311.7	8926.8	8487.0	7949.9
-27.5°	8652.5	8853.1	8978.3	8995.0	8978.3	8853.1	8652.5	8391.5	8068.0	7663.0	7180.9
-30°	7712.3	7878.0	7974.4	8015.3	7974.4	7878.0	7712.3	7494.8	7215.2	6859.1	6438.1
-32.5°	6833.6	6978.4	7065.0	7088.2	7065.0	6978.4	6833.6	6645.8	6408.7	6097.7	5701.0
-35°	6004.1	6137.8	6214.6	6208.4	6214.6	6137.8	6004.1	5826.8	5603.8	5332.0	4978.4
-37.5°	5181.8	5305.1	5374.8	5368.3	5374.8	5305.1	5181.8	5017.1	4817.9	4580.9	4265.6
-40°	4366.1	4472.5	4533.8	4548.7	4533.8	4472.5	4366.1	4217.7	4037.1	3815.6	3558.2
-42.5°	3584.5	3682.7	3731.8	3712.5	3731.8	3682.7	3584.5	3457.0	3303.7	3118.3	2920.8
-45°	2876.1	2927.0	2960.4	2981.3	2960.4	2927.0	2876.1	2799.7	2690.4	2551.6	2391.6
-47.5°	2359.2	2401.3	2424.0	2428.0	2424.0	2401.3	2359.2	2299.6	2218.1	2116.6	1999.3
-50°	1958.3	1994.1	2010.0	2005.4	2010.0	1994.1	1958.3	1911.6	1851.5	1774.2	1685.2
-52.5°	1630.9	1651.6	1665.6	1672.5	1665.6	1651.6	1630.9	1601.3	1560.2	1499.3	1429.6
-55°	1378.6	1394.8	1404.2	1407.4	1404.2	1394.8	1378.6	1355.5	1324.9	1276.5	1222.8
-57.5°	1174.6	1189.9	1195.5	1193.5	1195.5	1189.9	1174.6	1154.8	1131.2	1094.7	1053.2
-60°	998.0	1006.8	1013.4	1016.8	1013.4	1006.8	998.0	985.4	969.0	941.0	907.5
-62.5°	847.8	856.1	863.0	867.0	863.0	856.1	847.8	836.4	822.2	800.4	774.6
-65°	697.4	701.0	702.1	700.5	702.1	701.0	697.4	691.1	682.0	667.9	649.3
-67.5°	573.4	576.4	578.5	578.8	578.5	576.4	573.4	568.6	562.1	552.2	538.2
-70°	466.2	467.4	465.9	462.3	465.9	467.4	466.2	464.2	462.2	457.7	446.9
-72.5°	348.2	335.5	322.7	308.6	322.7	335.5	348.2	360.4	372.2	379.0	371.1
-75°	256.0	234.4	226.6	219.0	226.6	234.4	256.0	276.9	297.1	311.7	305.8
-77.5°	190.4	168.0	161.9	156.2	161.9	168.0	190.4	212.0	232.7	249.0	244.8
-80°	135.3	117.7	113.9	110.1	113.9	117.7	135.3	152.2	168.4	182.4	181.6
-82.5°	88.9	76.6	74.2	71.7	74.2	76.6	88.9	100.7	111.9	121.8	120.6
-85°	47.9	42.1	41.0	39.7	41.0	42.1	47.9	53.4	58.6	63.3	61.8
-87.5°	14.9	14.0	14.1	14.1	14.1	14.0	14.9	15.8	16.6	17.3	17.4
-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: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-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°	0.0	0.0	0.0	0.3	0.6	0.8	1.1	1.0	1.0	1.0	0.9
85°	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.3	1.3	1.3	1.3
82.5°	0.0	0.0	0.0	0.4	0.7	1.0	1.3	1.3	1.3	1.3	1.3
80°	0.0	0.0	0.0	0.4	0.7	1.0	1.3	1.3	1.3	1.3	1.3
77.5°	0.0	0.0	0.1	0.4	0.7	1.1	1.3	1.3	1.3	1.3	1.3
75°	0.0	0.0	0.1	0.4	0.8	1.1	1.3	1.3	1.3	1.3	1.3
72.5°	0.0	0.0	0.1	0.4	0.8	1.1	1.3	1.3	1.3	1.3	1.3
70°	0.0	0.0	0.0	0.0	0.1	0.3	0.8	1.1	1.3	1.3	1.3
67.5°	0.0	0.0	0.2	0.5	0.7	0.7	0.6	0.7	1.0	1.3	1.3
65°	0.3	0.2	0.3	0.6	1.0	1.3	1.3	1.2	1.2	1.4	1.3
62.5°	1.1	1.3	1.2	1.1	1.2	1.6	1.7	1.8	1.6	2.0	2.9
60°	4.2	2.1	4.6	5.4	4.2	4.2	7.3	6.8	2.6	9.6	11.6
57.5°	28.0	25.9	37.1	36.0	21.5	30.8	36.8	24.7	17.2	27.3	32.9
55°	122.6	119.8	116.7	110.0	100.9	94.0	92.6	92.4	73.4	53.3	60.4
52.5°	268.7	239.2	218.1	207.9	193.1	170.9	153.0	149.4	144.9	120.0	99.1
50°	345.2	339.9	317.1	282.0	278.7	256.4	225.3	203.8	201.0	183.9	152.4
47.5°	496.0	496.0	449.1	406.4	394.0	374.5	335.2	277.2	272.0	257.4	222.2
45°	803.7	747.8	721.7	639.5	550.0	515.6	482.8	413.1	356.2	333.8	309.0
42.5°	1088.9	1005.9	937.2	854.8	756.3	670.1	608.5	531.9	463.2	415.6	380.1
40°	1355.8	1222.0	1126.9	1023.0	915.9	809.1	732.9	636.6	558.3	494.4	456.9
37.5°	1689.4	1505.4	1399.9	1238.2	1103.1	992.7	895.2	772.7	646.8	594.8	548.2
35°	2180.4	1962.6	1839.1	1642.5	1369.3	1271.6	1144.4	961.1	801.7	712.7	655.1
32.5°	3061.4	2735.7	2508.3	2245.8	1884.1	1626.8	1457.8	1253.9	998.6	870.5	775.1
30°	3956.1	3515.8	3197.3	2930.6	2450.0	2070.8	1810.0	1521.3	1246.1	1038.1	908.6
27.5°	4562.1	4129.4	3732.8	3349.8	2960.5	2520.2	2129.6	1758.9	1458.0	1225.5	1058.0
25°	5093.8	4604.4	4157.8	3742.8	3326.7	2898.8	2425.7	2009.2	1656.0	1389.9	1171.5
22.5°	5620.3	5099.8	4593.7	4111.0	3688.8	3231.1	2731.2	2251.9	1846.1	1570.5	1307.9
20°	6217.1	5617.8	5033.5	4577.2	4096.5	3574.4	3018.5	2561.5	2163.9	1786.3	1457.2
17.5°	7071.2	6270.4	5733.6	5219.5	4595.1	3957.0	3474.4	2995.4	2505.7	2014.3	1613.7
15°	8228.1	7400.8	6785.8	6081.4	5223.9	4565.0	4034.4	3452.6	2872.5	2284.1	1800.2
12.5°	9603.6	8599.9	7875.6	6872.7	5907.6	5194.9	4594.7	3943.6	3231.0	2528.0	1973.5
10°	10469.2	9387.2	8355.7	7392.6	6511.9	5777.9	5024.2	4229.1	3436.5	2712.0	2123.5
7.5°	10928.9	9775.8	8711.2	7748.2	6849.7	5999.9	5197.1	4396.5	3601.8	2855.8	2250.2
5°	11234.5	10064.3	8952.5	7923.0	7004.3	6149.0	5326.4	4509.9	3726.2	2961.8	2353.8
2.5°	11459.9	10252.0	9107.3	8024.5	7090.5	6238.9	5408.5	4575.9	3791.1	3018.6	2390.0
0°	11571.6	10311.5	9164.0	8092.2	7130.4	6258.3	5440.0	4599.9	3806.0	3042.7	2405.0
-2.5°	11549.2	10273.8	9115.6	8090.1	7133.0	6240.2	5444.3	4612.9	3810.1	3060.8	2415.6
-5°	11430.4	10209.8	9060.4	8033.4	7090.8	6197.2	5401.6	4584.7	3780.2	3046.4	2405.5
-7.5°	11189.8	10017.4	8902.5	7903.2	6982.2	6108.3	5315.0	4515.5	3719.7	2996.7	2375.4
-10°	10828.0	9710.1	8649.6	7704.1	6806.7	5963.1	5186.4	4398.5	3619.8	2915.1	2323.4
-12.5°	10380.1	9324.6	8313.5	7433.4	6576.7	5771.1	5012.3	4233.6	3480.9	2801.7	2249.3
-15°	9832.7	8885.4	7971.1	7117.5	6307.4	5527.3	4786.3	4028.3	3304.4	2655.8	2153.0
-17.5°	9277.5	8398.2	7540.4	6730.5	5979.5	5238.7	4519.9	3800.0	3107.3	2498.3	2040.3
-20°	8659.6	7847.5	7054.1	6319.3	5619.2	4915.5	4223.0	3530.6	2881.6	2351.1	1940.5

Classified

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

Scaled Data Report



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7988.9	7263.6	6545.3	5882.7	5227.5	4553.0	3890.1	3236.5	2620.9	2185.8	1827.4
-25°	7309.9	6651.1	6007.3	5397.5	4783.1	4146.2	3533.8	2937.1	2428.1	2029.8	1705.2
-27.5°	6628.0	6031.6	5437.6	4873.9	4295.5	3734.4	3174.8	2633.8	2219.3	1880.6	1591.4
-30°	5954.1	5415.2	4871.6	4333.4	3810.1	3297.6	2797.3	2387.5	2027.2	1721.2	1464.1
-32.5°	5259.8	4791.1	4295.8	3791.2	3316.1	2863.7	2483.6	2138.3	1826.8	1574.5	1350.7
-35°	4584.7	4153.4	3697.6	3264.1	2843.7	2504.9	2183.0	1900.6	1651.5	1428.0	1237.6
-37.5°	3895.2	3506.0	3129.3	2765.8	2465.6	2179.1	1924.5	1693.9	1478.8	1301.0	1137.1
-40°	3245.7	2906.9	2636.1	2368.7	2130.8	1901.8	1700.8	1502.7	1336.6	1180.1	1039.0
-42.5°	2689.6	2451.8	2234.2	2032.4	1837.2	1668.2	1498.6	1344.4	1199.4	1068.2	951.0
-45°	2240.0	2070.1	1893.1	1745.0	1594.3	1459.5	1324.0	1197.0	1075.1	968.1	864.2
-47.5°	1884.0	1757.6	1624.3	1505.3	1392.5	1277.0	1171.4	1061.8	967.4	872.1	785.5
-50°	1593.4	1499.9	1402.4	1306.3	1217.6	1123.2	1035.7	949.5	866.4	787.3	708.5
-52.5°	1353.9	1286.2	1214.1	1137.5	1066.9	993.4	916.9	847.7	776.0	706.4	637.4
-55°	1164.0	1110.0	1055.3	997.5	938.5	878.3	815.8	753.6	691.9	628.5	576.4
-57.5°	1008.0	962.6	919.1	873.2	825.0	774.0	720.9	665.3	614.8	566.9	519.6
-60°	871.4	833.1	798.4	761.3	722.0	677.9	634.5	590.8	547.1	505.4	464.9
-62.5°	748.0	720.8	689.5	657.9	626.9	594.3	555.3	516.8	479.8	444.0	410.6
-65°	628.3	605.1	580.8	558.3	533.3	505.6	472.6	442.5	413.4	383.9	356.3
-67.5°	522.3	504.5	485.0	464.9	445.1	422.9	398.6	373.6	350.2	326.1	305.5
-70°	435.1	422.1	407.0	389.1	371.0	352.9	334.3	314.6	293.4	271.8	255.1
-72.5°	362.4	352.9	341.1	326.2	310.2	294.3	277.8	260.4	241.6	221.6	205.6
-75°	299.3	292.2	283.2	270.0	256.0	241.1	226.6	210.6	192.4	171.9	155.7
-77.5°	240.4	236.0	230.2	219.4	208.4	197.3	184.6	166.0	147.6	130.1	118.2
-80°	180.3	178.3	174.9	165.8	156.6	147.3	137.0	122.9	109.4	96.8	87.0
-82.5°	118.9	116.8	113.9	108.4	103.0	97.9	92.6	83.0	73.7	64.6	56.7
-85°	60.2	58.5	56.7	55.8	54.7	53.5	51.9	46.4	41.2	36.2	31.8
-87.5°	17.4	17.4	17.4	17.6	17.8	17.8	17.8	16.5	15.2	13.9	12.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-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°	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.0	0.9	0.8
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
80°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
77.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
75°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
72.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
70°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3
67.5°	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.6	1.7	1.3	1.3
65°	1.3	1.3	1.4	1.9	1.8	1.3	1.3	2.5	2.1	1.8	1.3
62.5°	2.5	1.3	3.3	4.5	2.9	2.3	1.9	5.3	3.4	2.4	1.8
60°	5.8	4.8	9.0	13.7	9.8	3.8	5.6	9.2	8.5	3.1	2.4
57.5°	29.7	13.6	20.0	26.1	24.8	13.9	11.3	15.7	14.3	8.3	3.3
55°	61.5	52.3	41.6	41.4	41.9	33.1	23.6	24.3	21.5	15.3	4.8
52.5°	93.5	90.6	80.7	65.7	60.3	54.5	44.6	34.5	32.0	22.8	12.0
50°	133.3	126.0	118.1	102.8	83.3	75.7	65.5	52.6	43.5	31.9	19.9
47.5°	178.7	166.1	154.2	139.4	118.1	98.0	86.6	71.4	56.3	43.9	27.8
45°	249.7	208.5	192.5	175.3	153.4	128.3	108.6	90.0	72.9	55.8	35.9
42.5°	322.7	265.3	231.7	212.3	189.4	161.2	131.4	110.5	89.3	67.8	45.3
40°	396.1	325.1	274.1	250.0	226.7	193.9	160.6	132.0	105.3	80.2	55.7
37.5°	475.4	392.0	323.1	289.1	264.6	229.1	190.2	154.0	121.8	93.6	65.9
35°	574.1	471.3	376.4	334.4	301.4	265.1	219.5	177.8	141.4	107.1	76.0
32.5°	685.1	558.8	452.7	383.8	338.9	301.7	250.7	204.7	161.6	120.7	85.9
30°	795.5	649.0	525.1	432.7	378.7	336.0	283.9	231.8	182.3	134.1	95.9
27.5°	879.8	726.7	592.9	491.4	422.8	370.2	317.1	259.0	203.3	149.0	107.0
25°	965.8	798.8	658.6	548.9	465.9	405.0	348.9	286.1	225.6	166.1	117.7
22.5°	1066.4	867.2	714.1	600.8	511.7	440.3	379.3	313.7	248.2	183.0	128.2
20°	1164.7	930.2	765.2	661.5	561.7	479.8	409.1	340.0	270.2	199.6	138.3
17.5°	1265.5	1018.8	849.9	724.2	613.3	518.8	438.6	364.9	291.7	215.8	148.0
15°	1417.4	1137.2	935.4	786.2	663.2	557.0	467.5	388.3	312.4	231.5	156.7
12.5°	1560.6	1248.7	1018.3	846.8	711.2	594.0	495.4	410.3	332.1	244.5	163.9
10°	1687.2	1352.4	1097.6	905.2	756.7	629.6	522.3	427.6	343.8	254.8	170.4
7.5°	1797.3	1447.6	1172.5	960.8	795.5	653.7	535.9	436.6	352.7	263.9	176.0
5°	1881.6	1512.4	1213.7	983.0	810.1	664.7	545.6	443.9	359.7	271.7	180.9
2.5°	1909.4	1534.0	1229.9	995.5	820.7	672.6	553.1	449.5	365.1	278.1	185.0
0°	1922.2	1544.4	1238.3	1002.7	827.3	677.4	558.3	453.3	368.8	283.0	188.2
-2.5°	1936.4	1558.6	1250.1	1013.9	834.2	684.0	563.8	459.3	374.1	288.5	193.6
-5°	1935.3	1561.3	1253.9	1019.2	836.8	687.6	567.0	463.6	378.0	292.6	198.2
-7.5°	1914.9	1549.2	1249.0	1018.2	835.3	688.0	567.9	466.1	380.4	295.2	201.8
-10°	1878.3	1524.1	1235.0	1008.9	829.8	685.0	566.5	466.9	381.3	296.3	204.3
-12.5°	1826.8	1488.3	1212.4	993.9	820.0	678.6	562.3	464.7	380.7	295.9	205.7
-15°	1760.5	1442.3	1181.1	973.0	805.7	669.0	555.7	460.2	377.4	293.8	206.0
-17.5°	1680.5	1386.4	1141.2	946.4	787.0	656.4	546.5	454.0	372.9	290.0	205.6
-20°	1606.2	1327.5	1095.2	914.1	763.9	640.6	534.9	446.0	367.3	285.2	204.7

Classified

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



REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1523.1	1266.4	1054.4	883.1	739.5	621.8	520.7	436.3	360.6	279.6	202.8
-25°	1428.0	1197.0	1007.7	848.7	715.7	603.8	506.1	425.0	352.9	273.2	200.1
-27.5°	1338.6	1125.6	955.5	808.9	688.3	583.1	491.7	414.5	344.1	266.1	196.6
-30°	1247.5	1063.3	905.4	767.2	658.0	560.0	475.5	403.2	334.1	259.8	192.2
-32.5°	1154.8	995.5	851.7	731.2	628.6	535.2	457.8	391.1	323.6	253.6	188.6
-35°	1075.1	928.7	794.1	692.4	598.6	514.0	440.2	378.3	312.8	246.6	184.7
-37.5°	990.3	861.0	749.3	653.8	566.3	490.9	423.3	363.2	301.8	238.7	179.9
-40°	914.4	797.9	701.0	616.6	537.3	465.9	404.4	347.1	291.4	230.1	174.4
-42.5°	837.1	740.5	653.9	576.4	508.2	443.1	383.9	329.9	278.0	222.1	168.0
-45°	769.5	681.7	605.2	540.0	477.7	418.2	363.8	312.0	263.7	213.9	161.4
-47.5°	699.5	625.0	559.7	502.0	447.7	392.3	342.6	295.5	248.8	204.7	154.6
-50°	634.2	571.3	517.0	465.3	414.7	368.0	321.4	278.5	235.2	192.7	147.0
-52.5°	576.2	523.7	475.4	428.4	384.9	342.7	302.4	261.2	221.1	180.7	138.6
-55°	524.9	478.2	434.7	394.0	355.0	320.2	283.1	244.9	206.4	168.4	129.5
-57.5°	475.9	433.7	396.8	360.5	327.3	297.0	264.1	228.0	191.5	155.4	121.5
-60°	426.4	392.5	359.7	329.3	300.6	273.1	245.1	210.6	176.1	142.1	111.8
-62.5°	379.2	350.7	325.5	298.7	272.4	248.2	225.5	192.7	160.1	128.9	101.0
-65°	332.7	311.0	290.6	265.4	242.5	222.3	203.5	174.0	143.2	114.9	89.8
-67.5°	286.7	268.8	250.6	230.2	213.2	196.7	180.0	153.4	125.4	100.1	78.5
-70°	240.3	225.1	212.1	199.1	185.0	170.5	153.9	131.2	106.6	86.1	66.7
-72.5°	194.8	185.5	177.7	168.6	156.6	142.9	127.3	108.8	89.7	71.6	54.6
-75°	150.0	148.1	145.8	139.9	128.4	115.6	103.0	88.8	72.4	56.8	44.5
-77.5°	118.2	117.4	115.8	111.6	101.6	91.2	80.2	68.2	55.8	45.1	35.0
-80°	87.5	87.4	86.7	84.1	75.5	66.6	59.0	51.4	42.3	33.5	25.2
-82.5°	57.5	58.4	58.8	58.0	52.2	46.5	41.0	35.6	28.5	21.8	16.8
-85°	32.8	33.5	33.6	33.2	29.7	26.2	23.9	21.6	17.8	14.4	11.3
-87.5°	13.6	14.4	15.0	15.4	14.3	13.1	12.0	10.8	8.9	7.2	5.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P627182 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-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°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
85°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
82.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
80°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
77.5°	1.3	1.3	1.1	0.8	0.6	0.3	0.0
75°	1.3	1.3	1.3	1.0	0.7	0.3	0.0
72.5°	1.3	1.3	1.3	1.2	0.8	0.4	0.0
70°	1.3	1.3	1.3	1.3	0.9	0.4	0.0
67.5°	1.4	1.3	1.3	1.3	1.0	0.5	0.0
65°	1.6	1.4	1.3	1.3	1.1	0.5	0.0
62.5°	1.8	1.7	1.3	1.3	1.2	0.6	0.0
60°	2.0	2.1	1.3	1.3	1.3	0.6	0.0
57.5°	3.5	2.4	1.7	1.3	1.3	0.7	0.0
55°	5.3	2.8	2.0	1.3	1.3	0.7	0.0
52.5°	7.4	3.5	2.4	1.3	1.4	0.8	0.0
50°	9.8	5.8	2.9	1.3	1.4	0.8	0.0
47.5°	13.0	8.1	3.3	1.4	1.4	0.9	0.0
45°	19.9	10.6	3.8	1.7	1.5	0.9	0.0
42.5°	26.8	13.3	4.2	2.1	1.5	1.0	0.0
40°	33.7	16.1	5.6	2.5	1.5	1.0	0.0
37.5°	40.5	19.0	7.8	3.1	1.6	1.0	0.0
35°	47.3	23.7	10.0	3.7	1.7	1.1	0.0
32.5°	54.4	29.0	12.2	4.3	1.7	1.1	0.0
30°	62.4	34.2	14.5	5.0	1.8	1.1	0.0
27.5°	70.2	39.2	17.1	5.7	1.8	1.2	0.0
25°	77.7	44.1	19.6	6.5	1.9	1.2	0.0
22.5°	84.9	48.9	22.2	7.3	2.0	1.2	0.0
20°	91.7	53.5	24.6	8.1	2.1	1.2	0.0
17.5°	98.0	57.8	26.9	8.9	2.1	1.2	0.0
15°	103.9	61.9	29.2	9.7	2.2	1.3	0.0
12.5°	109.2	65.6	31.3	10.5	2.3	1.3	0.0
10°	114.0	69.1	33.3	11.3	2.3	1.3	0.0
7.5°	118.4	72.2	35.1	12.1	2.4	1.3	0.0
5°	122.2	74.9	36.8	12.8	2.5	1.3	0.0
2.5°	125.4	77.4	38.4	13.5	2.5	1.3	0.0
0°	128.1	79.4	39.7	14.1	2.6	1.3	0.0
-2.5°	131.6	81.9	41.5	15.0	3.0	1.4	0.0
-5°	134.5	84.0	43.1	15.8	3.4	1.5	0.0
-7.5°	136.7	85.7	44.5	16.6	3.7	1.5	0.0
-10°	138.3	87.0	45.6	17.2	4.1	1.6	0.0
-12.5°	139.3	87.8	46.5	17.8	4.4	1.7	0.0
-15°	139.6	88.2	47.0	18.2	4.7	1.7	0.0
-17.5°	139.2	88.2	47.3	18.6	5.0	1.8	0.0
-20°	138.8	87.7	47.2	18.8	5.3	1.8	0.0

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CATALOG NUMBER: GFLD-SA3C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	138.9	86.7	46.8	18.9	5.5	1.9	0.0
-25°	138.2	86.4	46.1	18.9	5.7	1.9	0.0
-27.5°	136.9	86.0	45.1	18.8	5.9	1.9	0.0
-30°	134.9	85.1	43.8	18.5	6.0	1.9	0.0
-32.5°	132.2	83.7	43.2	18.1	6.1	2.0	0.0
-35°	129.6	81.7	42.3	17.6	6.2	2.0	0.0
-37.5°	126.7	79.5	41.0	16.9	6.2	1.9	0.0
-40°	123.0	77.5	39.4	16.1	6.2	1.9	0.0
-42.5°	118.7	75.1	38.2	15.3	6.1	1.9	0.0
-45°	113.6	72.2	37.5	14.8	6.0	1.9	0.0
-47.5°	107.9	68.8	36.3	14.0	5.9	1.8	0.0
-50°	102.9	64.9	34.8	13.7	5.7	1.8	0.0
-52.5°	97.5	60.5	32.9	13.5	5.5	1.7	0.0
-55°	91.4	56.9	30.6	13.1	5.2	1.6	0.0
-57.5°	84.8	53.1	28.0	12.6	4.9	1.6	0.0
-60°	77.8	48.7	25.1	11.9	4.6	1.5	0.0
-62.5°	71.0	43.8	23.3	11.1	4.3	1.4	0.0
-65°	63.5	38.4	21.3	10.1	4.0	1.3	0.0
-67.5°	55.4	33.6	19.1	9.0	3.7	1.2	0.0
-70°	46.7	29.5	16.6	7.7	3.3	1.1	0.0
-72.5°	39.7	25.0	13.9	6.8	3.0	0.9	0.0
-75°	32.6	20.3	11.0	6.0	2.6	0.8	0.0
-77.5°	25.1	15.2	9.1	5.0	2.2	0.7	0.0
-80°	17.3	11.6	7.4	4.1	1.7	0.6	0.0
-82.5°	12.7	8.8	5.6	3.1	1.3	0.4	0.0
-85°	8.6	5.9	3.7	2.1	0.9	0.3	0.0
-87.5°	4.3	3.0	1.9	1.0	0.4	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)