

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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-730-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626732 (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-SA1D-730-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

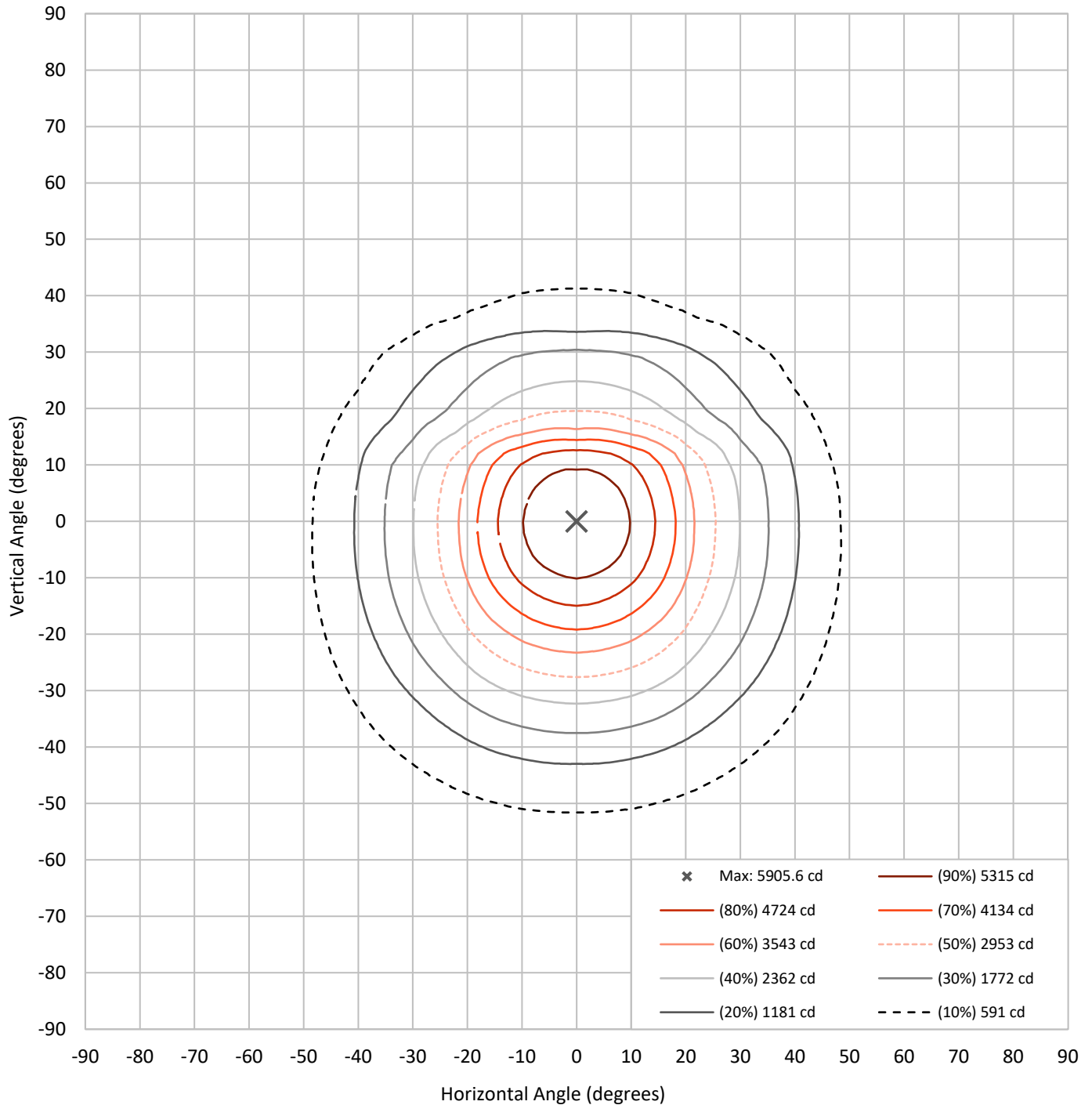
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	5210 lumens	Max Intensity:	5905.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	90.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' 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:	2508.4 lumens	Field Lumens:	4664.7 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	57.3		
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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-XX

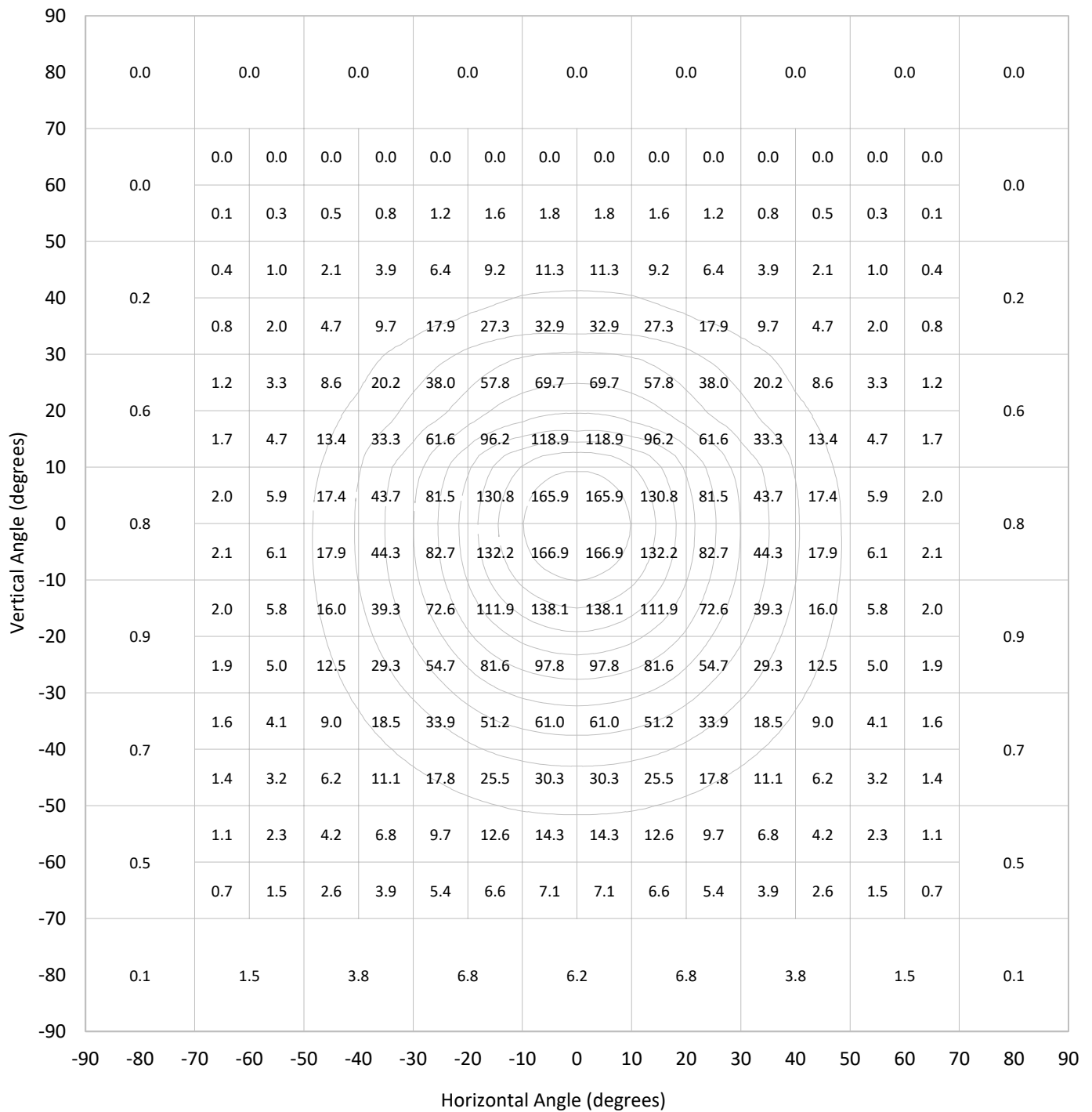
Iso-Candela Plot





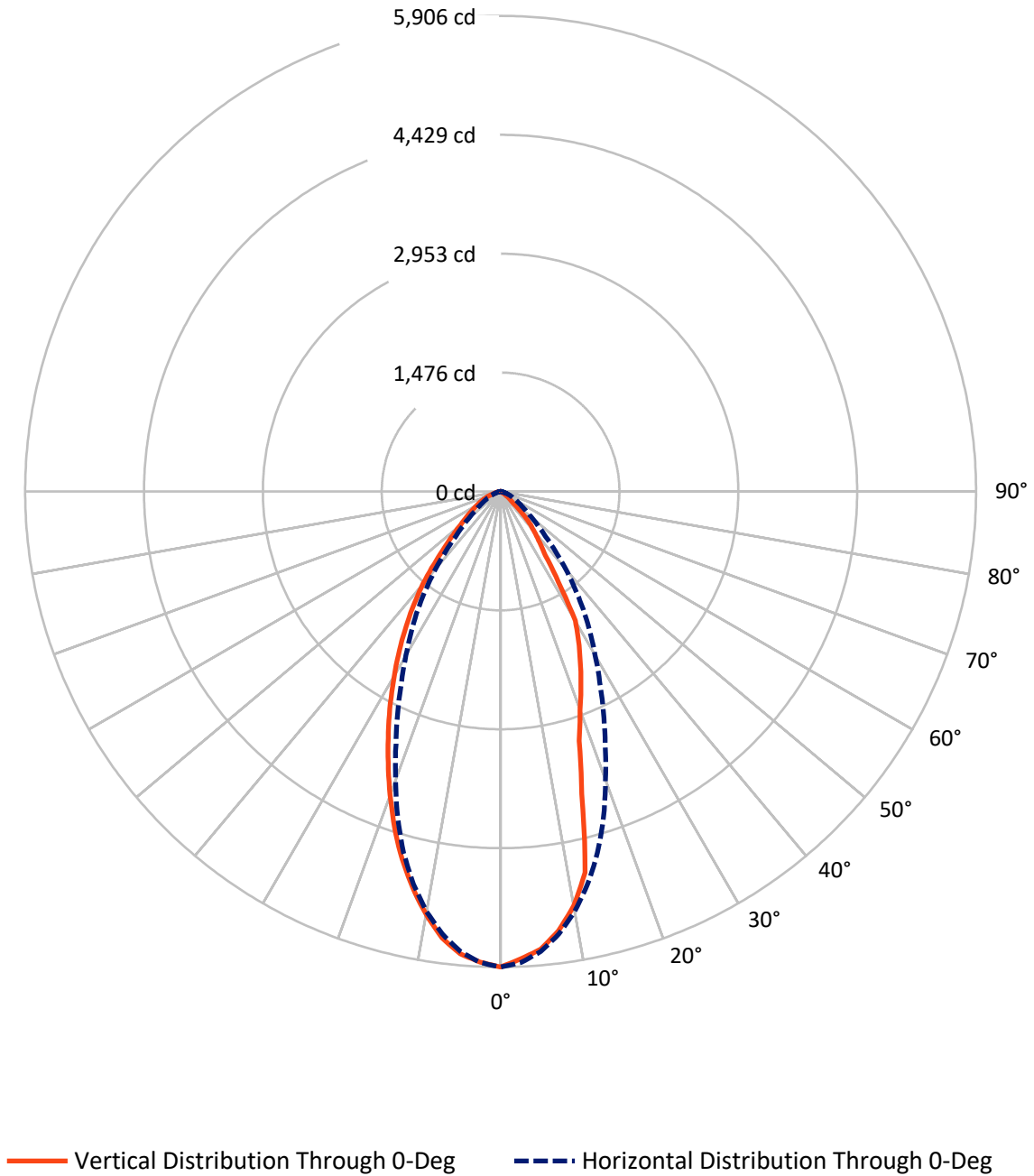
REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-XX

Lumen Table



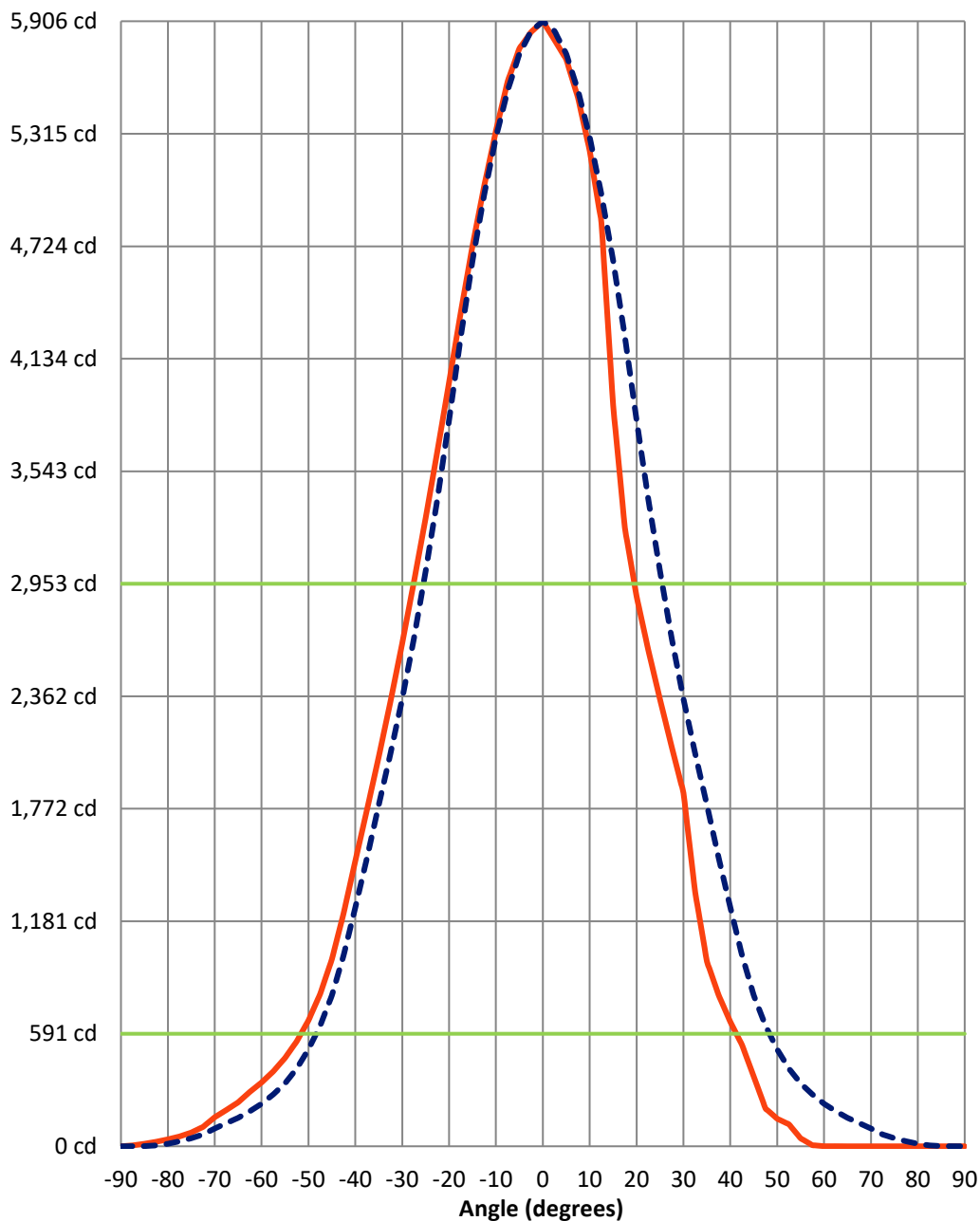
REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 2508.4
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 4664.7
 Efficiency: 89.5%

Spill:
 Lumens: 545.3
 Efficiency: 10.5%

- 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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-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	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
82.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4
80°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
77.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.0	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5°	0.0	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
65°	0.0	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.6	0.7	0.8
62.5°	0.0	0.2	0.4	0.4	0.4	0.5	0.6	0.6	0.8	1.1	1.7
60°	0.0	0.2	0.4	0.4	0.4	0.7	0.6	0.8	1.0	2.8	3.0
57.5°	0.0	0.2	0.4	0.4	0.5	0.8	1.1	1.1	2.8	4.7	5.2
55°	0.0	0.2	0.4	0.4	0.7	0.9	1.7	1.6	5.0	7.1	8.0
52.5°	0.0	0.2	0.4	0.4	0.8	1.2	2.4	4.0	7.5	10.5	11.4
50°	0.0	0.3	0.4	0.4	0.9	1.9	3.2	6.6	10.5	14.3	17.3
47.5°	0.0	0.3	0.4	0.4	1.1	2.7	4.3	9.2	14.4	18.5	23.5
45°	0.0	0.3	0.4	0.5	1.2	3.5	6.6	11.8	18.4	24.0	29.6
42.5°	0.0	0.3	0.5	0.7	1.4	4.4	8.9	14.9	22.3	29.4	36.4
40°	0.0	0.3	0.5	0.8	1.8	5.3	11.1	18.3	26.4	34.7	43.5
37.5°	0.0	0.3	0.5	1.0	2.6	6.3	13.4	21.7	30.9	40.1	50.7
35°	0.0	0.3	0.5	1.2	3.3	7.8	15.6	25.0	35.3	46.6	58.6
32.5°	0.0	0.3	0.5	1.4	4.0	9.5	18.0	28.3	39.7	53.2	67.4
30°	0.0	0.3	0.5	1.6	4.8	11.3	20.6	31.6	44.2	60.0	76.3
27.5°	0.0	0.4	0.6	1.9	5.6	12.9	23.2	35.2	49.1	66.9	85.3
25°	0.0	0.4	0.6	2.1	6.5	14.5	25.6	38.8	54.7	74.3	94.2
22.5°	0.0	0.4	0.6	2.4	7.3	16.1	28.0	42.2	60.3	81.7	103.3
20°	0.0	0.4	0.6	2.6	8.1	17.6	30.2	45.6	65.7	89.0	112.0
17.5°	0.0	0.4	0.7	2.9	8.9	19.1	32.3	48.8	71.1	96.1	120.2
15°	0.0	0.4	0.7	3.2	9.6	20.4	34.2	51.6	76.2	102.9	127.9
12.5°	0.0	0.4	0.7	3.4	10.3	21.7	36.0	54.0	80.5	109.4	135.1
10°	0.0	0.4	0.7	3.7	11.0	22.8	37.6	56.1	83.9	113.2	140.8
7.5°	0.0	0.4	0.7	3.9	11.6	23.8	39.0	58.0	86.9	116.1	143.8
5°	0.0	0.4	0.8	4.2	12.1	24.7	40.3	59.6	89.5	118.5	146.2
2.5°	0.0	0.4	0.8	4.4	12.7	25.5	41.3	60.9	91.6	120.3	148.0
0°	0.0	0.4	0.8	4.6	13.1	26.2	42.2	62.0	93.2	121.5	149.3
-2.5°	0.0	0.4	0.9	4.9	13.7	27.0	43.4	63.8	95.0	123.3	151.3
-5°	0.0	0.5	1.1	5.2	14.2	27.7	44.3	65.3	96.4	124.5	152.7
-7.5°	0.0	0.5	1.2	5.4	14.7	28.3	45.1	66.4	97.2	125.3	153.5
-10°	0.0	0.5	1.3	5.6	15.0	28.7	45.6	67.3	97.6	125.6	153.8
-12.5°	0.0	0.5	1.4	5.8	15.3	29.0	45.9	67.8	97.5	125.4	153.1
-15°	0.0	0.5	1.5	6.0	15.5	29.1	46.0	67.9	96.7	124.3	151.6
-17.5°	0.0	0.6	1.6	6.1	15.5	29.1	45.9	67.7	95.5	122.8	149.5
-20°	0.0	0.6	1.7	6.2	15.5	28.9	45.8	67.4	93.9	121.0	146.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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	0.6	1.8	6.2	15.4	28.6	45.8	66.8	92.1	118.8	143.7
-25°	0.0	0.6	1.9	6.2	15.2	28.5	45.6	65.9	90.0	116.2	140.0
-27.5°	0.0	0.6	1.9	6.2	14.8	28.3	45.1	64.8	87.6	113.3	136.5
-30°	0.0	0.6	2.0	6.1	14.4	28.0	44.5	63.3	85.6	110.0	132.8
-32.5°	0.0	0.6	2.0	6.0	14.2	27.5	43.6	62.1	83.5	106.6	128.8
-35°	0.0	0.6	2.0	5.8	13.9	26.9	42.7	60.9	81.2	103.0	124.6
-37.5°	0.0	0.6	2.0	5.6	13.5	26.1	41.7	59.3	78.6	99.4	119.6
-40°	0.0	0.6	2.0	5.3	13.0	25.5	40.5	57.5	75.8	96.0	114.3
-42.5°	0.0	0.6	2.0	5.1	12.6	24.7	39.1	55.4	73.2	91.6	108.7
-45°	0.0	0.6	2.0	4.9	12.3	23.7	37.4	53.2	70.5	86.8	102.8
-47.5°	0.0	0.6	1.9	4.6	12.0	22.6	35.5	50.9	67.5	81.9	97.4
-50°	0.0	0.6	1.9	4.5	11.5	21.3	33.9	48.4	63.5	77.5	91.7
-52.5°	0.0	0.6	1.8	4.5	10.8	19.9	32.1	45.6	59.5	72.8	86.0
-55°	0.0	0.5	1.7	4.3	10.1	18.7	30.1	42.7	55.5	68.0	80.7
-57.5°	0.0	0.5	1.6	4.2	9.2	17.5	27.9	40.0	51.2	63.1	75.1
-60°	0.0	0.5	1.5	3.9	8.3	16.0	25.6	36.8	46.8	58.0	69.4
-62.5°	0.0	0.5	1.4	3.7	7.7	14.4	23.4	33.2	42.4	52.7	63.5
-65°	0.0	0.4	1.3	3.3	7.0	12.6	20.9	29.5	37.8	47.2	57.3
-67.5°	0.0	0.4	1.2	3.0	6.3	11.1	18.2	25.8	32.9	41.3	50.5
-70°	0.0	0.3	1.1	2.6	5.5	9.7	15.4	22.0	28.3	35.1	43.2
-72.5°	0.0	0.3	1.0	2.3	4.6	8.2	13.1	18.0	23.6	29.5	35.9
-75°	0.0	0.3	0.9	2.0	3.7	6.7	10.7	14.6	18.7	23.8	29.3
-77.5°	0.0	0.2	0.7	1.7	3.0	5.0	8.3	11.5	14.9	18.4	22.5
-80°	0.0	0.2	0.6	1.4	2.4	3.9	5.7	8.3	11.0	13.9	16.9
-82.5°	0.0	0.1	0.4	1.0	1.9	2.9	4.2	5.6	7.2	9.4	11.7
-85°	0.0	0.1	0.3	0.7	1.2	2.0	2.8	3.7	4.7	5.9	7.1
-87.5°	0.0	0.0	0.1	0.3	0.6	1.0	1.4	1.9	2.4	2.9	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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-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°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
80°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
77.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
67.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2
65°	0.4	0.4	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4
62.5°	0.6	0.7	0.9	1.5	1.1	0.4	0.8	1.0	0.6	0.5	0.5
60°	1.8	1.3	3.2	4.5	2.9	1.6	1.9	3.8	3.1	0.8	2.2
57.5°	3.7	4.6	8.1	8.6	6.6	4.5	9.8	10.8	9.0	5.6	8.1
55°	7.8	10.9	13.8	13.6	13.7	17.3	20.3	19.9	17.5	24.2	30.4
52.5°	14.7	17.9	19.9	21.7	26.6	29.9	30.8	32.7	39.5	47.7	49.2
50°	21.5	24.9	27.5	33.9	38.9	41.5	43.9	50.2	60.6	66.2	67.1
47.5°	28.5	32.3	38.9	45.9	50.8	54.7	58.9	73.2	84.8	89.6	91.4
45°	35.8	42.3	50.6	57.8	63.4	68.7	82.2	101.8	109.9	117.3	136.1
42.5°	43.3	53.1	62.4	70.0	76.3	87.4	106.3	125.2	136.9	152.6	175.2
40°	52.9	63.9	74.7	82.4	90.3	107.1	130.4	150.5	162.9	183.9	209.7
37.5°	62.7	75.5	87.2	95.3	106.4	129.1	156.6	180.6	195.9	213.0	254.5
35°	72.3	87.3	99.3	110.2	124.0	155.2	189.1	215.8	234.8	264.1	316.6
32.5°	82.6	99.4	111.6	126.4	149.1	184.1	225.7	255.3	286.7	328.9	413.0
30°	93.5	110.7	124.7	142.5	173.0	213.8	262.1	299.3	341.9	410.5	501.1
27.5°	104.4	121.9	139.3	161.9	195.3	239.4	289.8	348.5	403.6	480.3	579.4
25°	114.9	133.4	153.5	180.8	217.0	263.1	318.1	385.9	457.8	545.5	661.8
22.5°	124.9	145.1	168.5	197.9	235.2	285.6	351.3	430.8	517.3	608.1	741.8
20°	134.8	158.1	185.0	217.9	252.0	306.4	383.6	480.0	588.4	712.8	843.8
17.5°	144.5	170.9	202.0	238.6	279.9	335.6	416.8	531.6	663.5	825.4	986.7
15°	154.0	183.5	218.5	259.0	308.1	374.6	466.9	593.0	752.4	946.2	1137.3
12.5°	163.2	195.7	234.3	278.9	335.4	411.3	514.0	650.1	832.7	1064.3	1299.0
10°	172.1	207.4	249.3	298.2	361.6	445.5	555.7	699.4	893.3	1132.0	1393.1
7.5°	176.5	215.4	262.1	316.5	386.2	476.8	592.0	741.2	940.7	1186.4	1448.2
5°	179.8	219.0	266.9	323.8	399.8	498.2	619.8	775.3	975.6	1227.4	1485.6
2.5°	182.2	221.5	270.4	327.9	405.1	505.3	629.0	787.2	994.3	1248.8	1507.3
0°	183.9	223.1	272.5	330.3	407.9	508.7	633.2	792.2	1002.3	1253.7	1515.2
-2.5°	185.7	225.3	274.8	334.0	411.8	513.4	637.9	795.7	1008.2	1255.1	1519.5
-5°	186.8	226.5	275.7	335.8	413.0	514.3	637.5	792.4	1003.5	1245.2	1510.2
-7.5°	187.1	226.6	275.2	335.4	411.4	510.3	630.8	782.5	987.1	1225.3	1487.4
-10°	186.6	225.6	273.4	332.4	406.8	502.0	618.7	765.3	960.2	1192.4	1448.9
-12.5°	185.2	223.5	270.1	327.4	399.3	490.2	601.7	740.9	922.9	1146.6	1394.6
-15°	183.1	220.4	265.4	320.5	389.0	475.1	579.9	709.2	874.8	1088.4	1326.9
-17.5°	180.0	216.2	259.2	311.7	375.9	456.7	553.6	672.1	823.0	1023.5	1251.7
-20°	176.2	211.0	251.6	301.1	360.7	437.3	529.1	639.2	774.4	949.2	1163.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	171.5	204.8	243.6	290.9	347.3	417.1	501.7	602.0	720.0	863.3	1066.1
-25°	166.7	198.9	235.8	279.5	331.9	394.3	470.4	561.7	668.6	799.8	967.5
-27.5°	162.0	192.1	226.7	266.4	314.7	370.7	440.9	524.2	619.5	731.0	867.5
-30°	156.6	184.5	216.7	252.7	298.2	350.2	410.9	482.2	567.0	667.8	786.4
-32.5°	150.8	176.3	207.1	240.8	280.6	327.9	380.4	444.9	518.6	601.8	704.4
-35°	145.0	169.3	197.2	228.1	261.6	305.9	354.1	407.7	470.4	544.0	626.1
-37.5°	139.4	161.7	186.6	215.4	246.8	283.6	326.2	374.6	428.5	487.1	558.0
-40°	133.2	153.5	177.0	203.1	230.9	262.8	301.2	342.2	388.7	440.3	495.0
-42.5°	126.4	145.9	167.4	189.9	215.4	243.9	275.7	313.3	351.9	395.1	442.9
-45°	119.8	137.7	157.4	177.9	199.4	224.6	253.5	284.7	318.9	354.2	394.3
-47.5°	112.9	129.2	147.5	165.4	184.4	205.9	230.4	258.8	287.3	318.6	349.8
-50°	105.9	121.2	136.6	153.3	170.3	188.2	208.9	233.4	259.4	285.4	312.8
-52.5°	99.6	112.9	126.8	141.1	156.6	172.5	189.8	210.0	232.7	255.6	279.2
-55°	93.2	105.5	117.0	129.8	143.2	157.5	172.9	189.9	207.0	227.9	248.2
-57.5°	87.0	97.8	107.8	118.8	130.7	142.9	156.8	171.2	186.7	202.5	219.1
-60°	80.7	89.9	99.0	108.5	118.5	129.3	140.5	153.2	166.5	180.2	194.6
-62.5°	74.2	81.7	89.7	98.4	107.2	115.6	124.9	135.3	146.3	158.1	170.3
-65°	67.0	73.2	79.9	87.4	95.7	102.4	109.6	117.4	126.5	136.2	145.8
-67.5°	59.3	64.8	70.2	75.8	82.5	88.5	94.4	100.6	107.5	115.4	123.1
-70°	50.7	56.2	61.0	65.6	69.8	74.1	79.2	84.1	89.5	96.6	103.6
-72.5°	42.0	47.1	51.6	55.6	58.6	61.1	64.2	67.7	73.0	79.6	85.8
-75°	33.9	38.1	42.3	46.1	48.0	48.8	49.4	51.3	56.6	63.4	69.4
-77.5°	26.4	30.0	33.5	36.8	38.1	38.7	38.9	38.9	42.8	48.6	54.7
-80°	19.5	22.0	24.9	27.7	28.5	28.8	28.8	28.7	31.9	36.0	40.5
-82.5°	13.5	15.3	17.2	19.1	19.4	19.2	19.0	18.7	21.3	24.3	27.4
-85°	7.9	8.6	9.8	11.0	11.1	11.0	10.8	10.5	11.9	13.6	15.3
-87.5°	3.9	4.3	4.7	5.1	5.0	4.8	4.5	4.2	4.6	5.0	5.5
-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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-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°	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
62.5°	0.5	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
60°	2.4	1.3	1.4	1.7	1.5	0.7	1.4	1.7	1.6	1.2	1.1
57.5°	12.1	10.1	7.0	11.8	12.2	8.5	9.2	12.1	11.7	9.1	9.0
55°	30.5	30.9	33.2	36.2	38.4	39.5	40.4	44.9	49.8	54.5	56.9
52.5°	50.4	56.3	63.6	68.5	71.9	78.8	88.5	93.0	97.3	102.3	105.8
50°	74.2	84.5	91.8	92.9	104.5	112.0	113.7	122.1	131.2	136.9	141.0
47.5°	110.4	123.4	129.8	133.9	148.0	163.4	163.4	168.2	191.0	203.0	208.8
45°	159.1	169.8	181.2	210.7	237.7	246.3	264.7	289.6	305.9	328.1	352.6
42.5°	200.4	220.7	249.1	281.6	308.8	331.4	358.7	388.7	424.6	458.5	487.7
40°	241.4	266.5	301.7	337.0	371.2	402.5	446.6	485.1	527.5	574.1	612.9
37.5°	294.8	327.0	363.4	407.9	461.1	495.9	556.5	611.8	659.7	715.9	750.6
35°	377.0	418.9	451.1	541.0	605.8	646.5	718.2	809.2	844.2	915.0	948.6
32.5°	480.2	535.9	620.6	739.8	826.3	901.1	1008.4	1100.7	1179.4	1250.5	1324.5
30°	596.2	682.1	807.0	965.4	1053.2	1158.1	1303.1	1412.6	1536.0	1671.5	1719.0
27.5°	701.5	830.2	975.2	1103.4	1229.6	1360.2	1502.8	1643.4	1777.0	1889.7	1965.3
25°	799.0	954.9	1095.8	1232.9	1369.5	1516.7	1677.9	1837.4	1984.4	2100.4	2188.6
22.5°	899.7	1064.3	1215.1	1354.1	1513.1	1679.9	1851.3	2034.2	2201.5	2321.9	2418.0
20°	994.3	1177.4	1349.4	1507.7	1658.0	1850.5	2047.9	2242.0	2424.2	2567.5	2678.3
17.5°	1144.5	1303.5	1513.6	1719.3	1888.6	2065.5	2329.2	2529.6	2731.7	2903.4	3020.8
15°	1328.9	1503.7	1720.7	2003.2	2235.2	2437.8	2710.3	3036.1	3274.6	3493.8	3644.1
12.5°	1513.5	1711.2	1945.9	2263.8	2594.2	2832.8	3163.4	3576.3	3854.0	4193.3	4360.6
10°	1655.0	1903.2	2145.0	2435.1	2752.4	3092.2	3448.5	3834.8	4205.9	4497.3	4757.8
7.5°	1711.9	1976.4	2256.3	2552.3	2869.5	3220.2	3600.0	4001.9	4383.9	4709.3	4995.6
5°	1754.5	2025.5	2307.2	2609.8	2948.9	3315.2	3700.7	4122.7	4512.7	4861.5	5154.4
2.5°	1781.5	2055.1	2335.6	2643.2	2999.9	3377.0	3774.9	4208.1	4604.0	4963.1	5255.0
0°	1791.9	2061.5	2348.7	2665.5	3018.6	3396.6	3811.6	4249.9	4649.0	4996.1	5296.5
-2.5°	1793.4	2055.5	2349.6	2664.8	3002.7	3384.2	3804.3	4238.9	4629.8	4975.6	5278.6
-5°	1779.3	2041.4	2335.7	2646.2	2984.5	3363.1	3765.1	4185.2	4558.0	4894.5	5186.3
-7.5°	1750.7	2012.1	2299.9	2603.3	2932.5	3299.7	3685.9	4076.4	4442.1	4764.9	5043.3
-10°	1708.4	1964.2	2242.1	2537.7	2849.2	3198.5	3566.7	3939.8	4282.8	4581.2	4838.7
-12.5°	1651.1	1901.0	2166.3	2448.5	2738.5	3071.5	3419.2	3769.6	4082.2	4354.7	4585.6
-15°	1576.6	1820.7	2077.6	2344.5	2625.7	2926.8	3238.8	3560.2	3848.6	4090.2	4301.2
-17.5°	1488.9	1725.6	1969.6	2217.0	2483.8	2766.4	3056.0	3344.4	3590.4	3805.1	3998.1
-20°	1391.0	1619.2	1851.0	2081.6	2323.6	2585.0	2852.4	3105.8	3320.8	3515.8	3692.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	1281.4	1499.7	1721.9	1937.8	2156.0	2392.6	2631.5	2860.6	3061.7	3228.5	3382.0
-25°	1164.0	1365.8	1575.6	1777.9	1978.8	2190.8	2407.8	2618.7	2795.6	2940.4	3067.2
-27.5°	1045.7	1230.1	1415.0	1605.4	1791.1	1986.8	2183.3	2365.4	2524.2	2657.6	2764.1
-30°	921.4	1086.2	1255.0	1427.4	1604.7	1783.8	1961.3	2120.7	2259.4	2376.7	2468.8
-32.5°	818.1	943.3	1092.3	1248.8	1415.0	1578.2	1732.6	1877.9	2008.6	2111.0	2189.1
-35°	719.1	825.1	936.7	1075.2	1218.0	1368.2	1510.2	1639.9	1756.3	1845.9	1919.3
-37.5°	633.9	717.8	812.2	911.1	1030.8	1154.9	1283.1	1405.1	1508.9	1587.0	1652.6
-40°	560.2	626.4	701.8	780.2	868.3	957.5	1069.1	1172.1	1256.9	1329.8	1389.3
-42.5°	493.7	549.5	605.2	669.5	735.9	807.6	886.0	962.1	1027.2	1088.3	1138.8
-45°	436.2	480.8	525.1	574.8	623.6	681.9	737.8	787.8	840.5	886.3	922.3
-47.5°	385.9	420.6	458.7	495.8	535.0	578.9	620.6	658.6	697.2	730.6	757.5
-50°	341.1	370.0	401.0	430.2	461.9	494.0	524.8	555.1	584.4	609.9	629.7
-52.5°	302.0	327.2	351.4	374.7	399.9	423.7	446.0	470.9	493.8	513.9	527.4
-55°	268.7	289.3	309.1	328.5	347.6	365.6	383.4	402.8	420.5	436.4	446.5
-57.5°	237.4	255.0	271.8	287.6	302.7	317.1	332.0	346.9	360.6	372.6	380.4
-60°	209.0	223.3	237.8	250.8	263.0	274.4	287.0	298.9	309.9	319.2	324.6
-62.5°	183.0	195.8	206.5	216.7	227.1	237.4	246.4	255.2	263.6	270.8	275.5
-65°	155.7	166.5	175.7	183.9	191.4	199.3	207.0	213.9	220.0	224.7	227.6
-67.5°	131.3	139.3	146.6	153.1	159.8	166.2	172.1	177.3	181.9	185.1	187.3
-70°	110.1	116.3	122.3	128.2	134.1	139.1	143.3	147.2	150.8	152.2	152.9
-72.5°	91.5	96.9	102.2	107.5	112.4	116.3	119.4	122.3	124.8	122.6	118.7
-75°	74.6	79.4	84.3	88.9	93.3	96.3	98.6	100.7	102.6	97.8	91.2
-77.5°	60.8	65.0	68.6	72.2	75.8	77.7	79.2	80.7	82.1	76.7	69.9
-80°	45.1	48.5	51.6	54.6	57.6	58.7	59.4	59.9	60.1	55.5	50.2
-82.5°	30.5	32.3	33.9	35.7	37.5	38.5	39.2	39.7	40.1	36.9	33.2
-85°	17.1	17.6	18.0	18.4	18.7	19.2	19.8	20.3	20.8	19.3	17.5
-87.5°	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.4	5.2
-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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-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	0.0	0.1
62.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
60°	0.8	0.5	0.4	0.4	0.4	0.5	0.8	1.1	1.2	1.6	1.7
57.5°	8.4	7.3	6.6	5.9	6.6	7.3	8.4	9.0	9.1	11.7	12.1
55°	55.9	52.0	47.3	41.8	47.3	52.0	55.9	56.9	54.5	49.8	44.9
52.5°	109.6	113.3	115.4	115.2	115.4	113.3	109.6	105.8	102.3	97.3	93.0
50°	144.3	146.3	146.4	144.7	146.4	146.3	144.3	141.0	136.9	131.2	122.1
47.5°	211.4	208.6	203.8	198.7	203.8	208.6	211.4	208.8	203.0	191.0	168.2
45°	368.8	377.6	377.1	365.7	377.1	377.6	368.8	352.6	328.1	305.9	289.6
42.5°	504.0	517.3	526.7	531.5	526.7	517.3	504.0	487.7	458.5	424.6	388.7
40°	634.8	647.6	653.3	653.0	653.3	647.6	634.8	612.9	574.1	527.5	485.1
37.5°	773.0	789.7	797.7	793.9	797.7	789.7	773.0	750.6	715.9	659.7	611.8
35°	963.1	978.7	979.0	971.1	979.0	978.7	963.1	948.6	915.0	844.2	809.2
32.5°	1383.3	1388.5	1348.5	1334.2	1348.5	1388.5	1383.3	1324.5	1250.5	1179.4	1100.7
30°	1766.2	1803.1	1837.4	1854.8	1837.4	1803.1	1766.2	1719.0	1671.5	1536.0	1412.6
27.5°	2022.4	2066.8	2094.3	2096.1	2094.3	2066.8	2022.4	1965.3	1889.7	1777.0	1643.4
25°	2255.4	2305.1	2335.1	2345.4	2335.1	2305.1	2255.4	2188.6	2100.4	1984.4	1837.4
22.5°	2499.5	2558.1	2596.9	2604.8	2596.9	2558.1	2499.5	2418.0	2321.9	2201.5	2034.2
20°	2782.8	2850.9	2888.1	2886.6	2888.1	2850.9	2782.8	2678.3	2567.5	2424.2	2242.0
17.5°	3155.7	3228.7	3260.9	3246.8	3260.9	3228.7	3155.7	3020.8	2903.4	2731.7	2529.6
15°	3798.5	3951.3	3950.7	3889.7	3950.7	3951.3	3798.5	3644.1	3493.8	3274.6	3036.1
12.5°	4591.3	4705.2	4822.1	4847.2	4822.1	4705.2	4591.3	4360.6	4193.3	3854.0	3576.3
10°	4977.1	5128.4	5228.3	5225.6	5228.3	5128.4	4977.1	4757.8	4497.3	4205.9	3834.8
7.5°	5218.4	5385.6	5506.6	5504.0	5506.6	5385.6	5218.4	4995.6	4709.3	4383.9	4001.9
5°	5404.7	5590.1	5697.3	5705.2	5697.3	5590.1	5404.7	5154.4	4861.5	4512.7	4122.7
2.5°	5501.5	5695.0	5823.9	5806.9	5823.9	5695.0	5501.5	5255.0	4963.1	4604.0	4208.1
0°	5542.0	5733.5	5853.7	5905.6	5853.7	5733.5	5542.0	5296.5	4996.1	4649.0	4249.9
-2.5°	5524.3	5710.7	5843.5	5848.7	5843.5	5710.7	5524.3	5278.6	4975.6	4629.8	4238.9
-5°	5429.6	5626.3	5715.3	5762.6	5715.3	5626.3	5429.6	5186.3	4894.5	4558.0	4185.2
-7.5°	5277.0	5424.4	5537.4	5589.7	5537.4	5424.4	5277.0	5043.3	4764.9	4442.1	4076.4
-10°	5039.4	5192.0	5287.6	5330.7	5287.6	5192.0	5039.4	4838.7	4581.2	4282.8	3939.8
-12.5°	4776.3	4915.0	5005.8	5042.1	5005.8	4915.0	4776.3	4585.6	4354.7	4082.2	3769.6
-15°	4482.7	4608.6	4692.1	4727.0	4692.1	4608.6	4482.7	4301.2	4090.2	3848.6	3560.2
-17.5°	4159.4	4269.7	4353.0	4378.2	4353.0	4269.7	4159.4	3998.1	3805.1	3590.4	3344.4
-20°	3827.1	3926.8	3995.4	4010.3	3995.4	3926.8	3827.1	3692.4	3515.8	3320.8	3105.8



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	3492.2	3574.3	3630.0	3648.8	3630.0	3574.3	3492.2	3382.0	3228.5	3061.7	2860.6
-25°	3164.9	3235.8	3280.7	3297.4	3280.7	3235.8	3164.9	3067.2	2940.4	2795.6	2618.7
-27.5°	2850.1	2916.2	2957.4	2962.9	2957.4	2916.2	2850.1	2764.1	2657.6	2524.2	2365.4
-30°	2540.4	2595.0	2626.7	2640.2	2626.7	2595.0	2540.4	2468.8	2376.7	2259.4	2120.7
-32.5°	2250.9	2298.6	2327.2	2334.8	2327.2	2298.6	2250.9	2189.1	2111.0	2008.6	1877.9
-35°	1977.7	2021.8	2047.1	2045.0	2047.1	2021.8	1977.7	1919.3	1845.9	1756.3	1639.9
-37.5°	1706.9	1747.5	1770.4	1768.3	1770.4	1747.5	1706.9	1652.6	1587.0	1508.9	1405.1
-40°	1438.2	1473.2	1493.5	1498.3	1493.5	1473.2	1438.2	1389.3	1329.8	1256.9	1172.1
-42.5°	1180.8	1213.1	1229.3	1222.9	1229.3	1213.1	1180.8	1138.8	1088.3	1027.2	962.1
-45°	947.4	964.2	975.2	982.0	975.2	964.2	947.4	922.3	886.3	840.5	787.8
-47.5°	777.1	791.0	798.5	799.8	798.5	791.0	777.1	757.5	730.6	697.2	658.6
-50°	645.1	656.9	662.1	660.6	662.1	656.9	645.1	629.7	609.9	584.4	555.1
-52.5°	537.2	544.0	548.6	550.9	548.6	544.0	537.2	527.4	513.9	493.8	470.9
-55°	454.1	459.4	462.5	463.6	462.5	459.4	454.1	446.5	436.4	420.5	402.8
-57.5°	386.9	392.0	393.8	393.1	393.8	392.0	386.9	380.4	372.6	360.6	346.9
-60°	328.7	331.7	333.8	334.9	333.8	331.7	328.7	324.6	319.2	309.9	298.9
-62.5°	279.3	282.0	284.3	285.6	284.3	282.0	279.3	275.5	270.8	263.6	255.2
-65°	229.7	230.9	231.2	230.7	231.2	230.9	229.7	227.6	224.7	220.0	213.9
-67.5°	188.9	189.9	190.6	190.7	190.6	189.9	188.9	187.3	185.1	181.9	177.3
-70°	153.5	153.9	153.5	152.3	153.5	153.9	153.5	152.9	152.2	150.8	147.2
-72.5°	114.7	110.5	106.3	101.7	106.3	110.5	114.7	118.7	122.6	124.8	122.3
-75°	84.3	77.2	74.6	72.1	74.6	77.2	84.3	91.2	97.8	102.6	100.7
-77.5°	62.8	55.4	53.4	51.5	53.4	55.4	62.8	69.9	76.7	82.1	80.7
-80°	44.6	38.8	37.5	36.3	37.5	38.8	44.6	50.2	55.5	60.1	59.9
-82.5°	29.3	25.2	24.4	23.6	24.4	25.2	29.3	33.2	36.9	40.1	39.7
-85°	15.7	13.8	13.5	13.1	13.5	13.8	15.7	17.5	19.3	20.8	20.3
-87.5°	4.9	4.6	4.6	4.6	4.6	4.6	4.9	5.2	5.4	5.7	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



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-730-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	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
82.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
80°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
77.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
75°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
72.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4
67.5°	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4
65°	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4
62.5°	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.6	1.0
60°	1.4	0.7	1.5	1.7	1.4	1.3	2.4	2.2	0.8	3.1	3.8
57.5°	9.2	8.5	12.2	11.8	7.0	10.1	12.1	8.1	5.6	9.0	10.8
55°	40.4	39.5	38.4	36.2	33.2	30.9	30.5	30.4	24.2	17.5	19.9
52.5°	88.5	78.8	71.9	68.5	63.6	56.3	50.4	49.2	47.7	39.5	32.7
50°	113.7	112.0	104.5	92.9	91.8	84.5	74.2	67.1	66.2	60.6	50.2
47.5°	163.4	163.4	148.0	133.9	129.8	123.4	110.4	91.4	89.6	84.8	73.2
45°	264.7	246.3	237.7	210.7	181.2	169.8	159.1	136.1	117.3	109.9	101.8
42.5°	358.7	331.4	308.8	281.6	249.1	220.7	200.4	175.2	152.6	136.9	125.2
40°	446.6	402.5	371.2	337.0	301.7	266.5	241.4	209.7	183.9	162.9	150.5
37.5°	556.5	495.9	461.1	407.9	363.4	327.0	294.8	254.5	213.0	195.9	180.6
35°	718.2	646.5	605.8	541.0	451.1	418.9	377.0	316.6	264.1	234.8	215.8
32.5°	1008.4	901.1	826.3	739.8	620.6	535.9	480.2	413.0	328.9	286.7	255.3
30°	1303.1	1158.1	1053.2	965.4	807.0	682.1	596.2	501.1	410.5	341.9	299.3
27.5°	1502.8	1360.2	1229.6	1103.4	975.2	830.2	701.5	579.4	480.3	403.6	348.5
25°	1677.9	1516.7	1369.5	1232.9	1095.8	954.9	799.0	661.8	545.5	457.8	385.9
22.5°	1851.3	1679.9	1513.1	1354.1	1215.1	1064.3	899.7	741.8	608.1	517.3	430.8
20°	2047.9	1850.5	1658.0	1507.7	1349.4	1177.4	994.3	843.8	712.8	588.4	480.0
17.5°	2329.2	2065.5	1888.6	1719.3	1513.6	1303.5	1144.5	986.7	825.4	663.5	531.6
15°	2710.3	2437.8	2235.2	2003.2	1720.7	1503.7	1328.9	1137.3	946.2	752.4	593.0
12.5°	3163.4	2832.8	2594.2	2263.8	1945.9	1711.2	1513.5	1299.0	1064.3	832.7	650.1
10°	3448.5	3092.2	2752.4	2435.1	2145.0	1903.2	1655.0	1393.1	1132.0	893.3	699.4
7.5°	3600.0	3220.2	2869.5	2552.3	2256.3	1976.4	1711.9	1448.2	1186.4	940.7	741.2
5°	3700.7	3315.2	2948.9	2609.8	2307.2	2025.5	1754.5	1485.6	1227.4	975.6	775.3
2.5°	3774.9	3377.0	2999.9	2643.2	2335.6	2055.1	1781.5	1507.3	1248.8	994.3	787.2
0°	3811.6	3396.6	3018.6	2665.5	2348.7	2061.5	1791.9	1515.2	1253.7	1002.3	792.2
-2.5°	3804.3	3384.2	3002.7	2664.8	2349.6	2055.5	1793.4	1519.5	1255.1	1008.2	795.7
-5°	3765.1	3363.1	2984.5	2646.2	2335.7	2041.4	1779.3	1510.2	1245.2	1003.5	792.4
-7.5°	3685.9	3299.7	2932.5	2603.3	2299.9	2012.1	1750.7	1487.4	1225.3	987.1	782.5
-10°	3566.7	3198.5	2849.2	2537.7	2242.1	1964.2	1708.4	1448.9	1192.4	960.2	765.3
-12.5°	3419.2	3071.5	2738.5	2448.5	2166.3	1901.0	1651.1	1394.6	1146.6	922.9	740.9
-15°	3238.8	2926.8	2625.7	2344.5	2077.6	1820.7	1576.6	1326.9	1088.4	874.8	709.2
-17.5°	3056.0	2766.4	2483.8	2217.0	1969.6	1725.6	1488.9	1251.7	1023.5	823.0	672.1
-20°	2852.4	2585.0	2323.6	2081.6	1851.0	1619.2	1391.0	1163.0	949.2	774.4	639.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	2631.5	2392.6	2156.0	1937.8	1721.9	1499.7	1281.4	1066.1	863.3	720.0	602.0
-25°	2407.8	2190.8	1978.8	1777.9	1575.6	1365.8	1164.0	967.5	799.8	668.6	561.7
-27.5°	2183.3	1986.8	1791.1	1605.4	1415.0	1230.1	1045.7	867.5	731.0	619.5	524.2
-30°	1961.3	1783.8	1604.7	1427.4	1255.0	1086.2	921.4	786.4	667.8	567.0	482.2
-32.5°	1732.6	1578.2	1415.0	1248.8	1092.3	943.3	818.1	704.4	601.8	518.6	444.9
-35°	1510.2	1368.2	1218.0	1075.2	936.7	825.1	719.1	626.1	544.0	470.4	407.7
-37.5°	1283.1	1154.9	1030.8	911.1	812.2	717.8	633.9	558.0	487.1	428.5	374.6
-40°	1069.1	957.5	868.3	780.2	701.8	626.4	560.2	495.0	440.3	388.7	342.2
-42.5°	886.0	807.6	735.9	669.5	605.2	549.5	493.7	442.9	395.1	351.9	313.3
-45°	737.8	681.9	623.6	574.8	525.1	480.8	436.2	394.3	354.2	318.9	284.7
-47.5°	620.6	578.9	535.0	495.8	458.7	420.6	385.9	349.8	318.6	287.3	258.8
-50°	524.8	494.0	461.9	430.2	401.0	370.0	341.1	312.8	285.4	259.4	233.4
-52.5°	446.0	423.7	399.9	374.7	351.4	327.2	302.0	279.2	255.6	232.7	210.0
-55°	383.4	365.6	347.6	328.5	309.1	289.3	268.7	248.2	227.9	207.0	189.9
-57.5°	332.0	317.1	302.7	287.6	271.8	255.0	237.4	219.1	202.5	186.7	171.2
-60°	287.0	274.4	263.0	250.8	237.8	223.3	209.0	194.6	180.2	166.5	153.2
-62.5°	246.4	237.4	227.1	216.7	206.5	195.8	183.0	170.3	158.1	146.3	135.3
-65°	207.0	199.3	191.4	183.9	175.7	166.5	155.7	145.8	136.2	126.5	117.4
-67.5°	172.1	166.2	159.8	153.1	146.6	139.3	131.3	123.1	115.4	107.5	100.6
-70°	143.3	139.1	134.1	128.2	122.3	116.3	110.1	103.6	96.6	89.5	84.1
-72.5°	119.4	116.3	112.4	107.5	102.2	96.9	91.5	85.8	79.6	73.0	67.7
-75°	98.6	96.3	93.3	88.9	84.3	79.4	74.6	69.4	63.4	56.6	51.3
-77.5°	79.2	77.7	75.8	72.2	68.6	65.0	60.8	54.7	48.6	42.8	38.9
-80°	59.4	58.7	57.6	54.6	51.6	48.5	45.1	40.5	36.0	31.9	28.7
-82.5°	39.2	38.5	37.5	35.7	33.9	32.3	30.5	27.4	24.3	21.3	18.7
-85°	19.8	19.2	18.7	18.4	18.0	17.6	17.1	15.3	13.6	11.9	10.5
-87.5°	5.7	5.7	5.7	5.8	5.8	5.9	5.9	5.5	5.0	4.6	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: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
85°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
80°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
77.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4
65°	0.4	0.4	0.4	0.6	0.6	0.4	0.4	0.8	0.7	0.6	0.4
62.5°	0.8	0.4	1.1	1.5	0.9	0.7	0.6	1.7	1.1	0.8	0.6
60°	1.9	1.6	2.9	4.5	3.2	1.3	1.8	3.0	2.8	1.0	0.8
57.5°	9.8	4.5	6.6	8.6	8.1	4.6	3.7	5.2	4.7	2.8	1.1
55°	20.3	17.3	13.7	13.6	13.8	10.9	7.8	8.0	7.1	5.0	1.6
52.5°	30.8	29.9	26.6	21.7	19.9	17.9	14.7	11.4	10.5	7.5	4.0
50°	43.9	41.5	38.9	33.9	27.5	24.9	21.5	17.3	14.3	10.5	6.6
47.5°	58.9	54.7	50.8	45.9	38.9	32.3	28.5	23.5	18.5	14.4	9.2
45°	82.2	68.7	63.4	57.8	50.6	42.3	35.8	29.6	24.0	18.4	11.8
42.5°	106.3	87.4	76.3	70.0	62.4	53.1	43.3	36.4	29.4	22.3	14.9
40°	130.4	107.1	90.3	82.4	74.7	63.9	52.9	43.5	34.7	26.4	18.3
37.5°	156.6	129.1	106.4	95.3	87.2	75.5	62.7	50.7	40.1	30.9	21.7
35°	189.1	155.2	124.0	110.2	99.3	87.3	72.3	58.6	46.6	35.3	25.0
32.5°	225.7	184.1	149.1	126.4	111.6	99.4	82.6	67.4	53.2	39.7	28.3
30°	262.1	213.8	173.0	142.5	124.7	110.7	93.5	76.3	60.0	44.2	31.6
27.5°	289.8	239.4	195.3	161.9	139.3	121.9	104.4	85.3	66.9	49.1	35.2
25°	318.1	263.1	217.0	180.8	153.5	133.4	114.9	94.2	74.3	54.7	38.8
22.5°	351.3	285.6	235.2	197.9	168.5	145.1	124.9	103.3	81.7	60.3	42.2
20°	383.6	306.4	252.0	217.9	185.0	158.1	134.8	112.0	89.0	65.7	45.6
17.5°	416.8	335.6	279.9	238.6	202.0	170.9	144.5	120.2	96.1	71.1	48.8
15°	466.9	374.6	308.1	259.0	218.5	183.5	154.0	127.9	102.9	76.2	51.6
12.5°	514.0	411.3	335.4	278.9	234.3	195.7	163.2	135.1	109.4	80.5	54.0
10°	555.7	445.5	361.6	298.2	249.3	207.4	172.1	140.8	113.2	83.9	56.1
7.5°	592.0	476.8	386.2	316.5	262.1	215.4	176.5	143.8	116.1	86.9	58.0
5°	619.8	498.2	399.8	323.8	266.9	219.0	179.8	146.2	118.5	89.5	59.6
2.5°	629.0	505.3	405.1	327.9	270.4	221.5	182.2	148.0	120.3	91.6	60.9
0°	633.2	508.7	407.9	330.3	272.5	223.1	183.9	149.3	121.5	93.2	62.0
-2.5°	637.9	513.4	411.8	334.0	274.8	225.3	185.7	151.3	123.3	95.0	63.8
-5°	637.5	514.3	413.0	335.8	275.7	226.5	186.8	152.7	124.5	96.4	65.3
-7.5°	630.8	510.3	411.4	335.4	275.2	226.6	187.1	153.5	125.3	97.2	66.4
-10°	618.7	502.0	406.8	332.4	273.4	225.6	186.6	153.8	125.6	97.6	67.3
-12.5°	601.7	490.2	399.3	327.4	270.1	223.5	185.2	153.1	125.4	97.5	67.8
-15°	579.9	475.1	389.0	320.5	265.4	220.4	183.1	151.6	124.3	96.7	67.9
-17.5°	553.6	456.7	375.9	311.7	259.2	216.2	180.0	149.5	122.8	95.5	67.7
-20°	529.1	437.3	360.7	301.1	251.6	211.0	176.2	146.9	121.0	93.9	67.4



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	501.7	417.1	347.3	290.9	243.6	204.8	171.5	143.7	118.8	92.1	66.8
-25°	470.4	394.3	331.9	279.5	235.8	198.9	166.7	140.0	116.2	90.0	65.9
-27.5°	440.9	370.7	314.7	266.4	226.7	192.1	162.0	136.5	113.3	87.6	64.8
-30°	410.9	350.2	298.2	252.7	216.7	184.5	156.6	132.8	110.0	85.6	63.3
-32.5°	380.4	327.9	280.6	240.8	207.1	176.3	150.8	128.8	106.6	83.5	62.1
-35°	354.1	305.9	261.6	228.1	197.2	169.3	145.0	124.6	103.0	81.2	60.9
-37.5°	326.2	283.6	246.8	215.4	186.6	161.7	139.4	119.6	99.4	78.6	59.3
-40°	301.2	262.8	230.9	203.1	177.0	153.5	133.2	114.3	96.0	75.8	57.5
-42.5°	275.7	243.9	215.4	189.9	167.4	145.9	126.4	108.7	91.6	73.2	55.4
-45°	253.5	224.6	199.4	177.9	157.4	137.7	119.8	102.8	86.8	70.5	53.2
-47.5°	230.4	205.9	184.4	165.4	147.5	129.2	112.9	97.4	81.9	67.5	50.9
-50°	208.9	188.2	170.3	153.3	136.6	121.2	105.9	91.7	77.5	63.5	48.4
-52.5°	189.8	172.5	156.6	141.1	126.8	112.9	99.6	86.0	72.8	59.5	45.6
-55°	172.9	157.5	143.2	129.8	117.0	105.5	93.2	80.7	68.0	55.5	42.7
-57.5°	156.8	142.9	130.7	118.8	107.8	97.8	87.0	75.1	63.1	51.2	40.0
-60°	140.5	129.3	118.5	108.5	99.0	89.9	80.7	69.4	58.0	46.8	36.8
-62.5°	124.9	115.6	107.2	98.4	89.7	81.7	74.2	63.5	52.7	42.4	33.2
-65°	109.6	102.4	95.7	87.4	79.9	73.2	67.0	57.3	47.2	37.8	29.5
-67.5°	94.4	88.5	82.5	75.8	70.2	64.8	59.3	50.5	41.3	32.9	25.8
-70°	79.2	74.1	69.8	65.6	61.0	56.2	50.7	43.2	35.1	28.3	22.0
-72.5°	64.2	61.1	58.6	55.6	51.6	47.1	42.0	35.9	29.5	23.6	18.0
-75°	49.4	48.8	48.0	46.1	42.3	38.1	33.9	29.3	23.8	18.7	14.6
-77.5°	38.9	38.7	38.1	36.8	33.5	30.0	26.4	22.5	18.4	14.9	11.5
-80°	28.8	28.8	28.5	27.7	24.9	22.0	19.5	16.9	13.9	11.0	8.3
-82.5°	19.0	19.2	19.4	19.1	17.2	15.3	13.5	11.7	9.4	7.2	5.6
-85°	10.8	11.0	11.1	11.0	9.8	8.6	7.9	7.1	5.9	4.7	3.7
-87.5°	4.5	4.8	5.0	5.1	4.7	4.3	3.9	3.5	2.9	2.4	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-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°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
82.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
80°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
77.5°	0.4	0.4	0.3	0.3	0.2	0.1	0.0
75°	0.4	0.4	0.4	0.3	0.2	0.1	0.0
72.5°	0.4	0.4	0.4	0.4	0.2	0.1	0.0
70°	0.4	0.4	0.4	0.4	0.3	0.1	0.0
67.5°	0.4	0.4	0.4	0.4	0.3	0.2	0.0
65°	0.5	0.4	0.4	0.4	0.3	0.2	0.0
62.5°	0.6	0.5	0.4	0.4	0.4	0.2	0.0
60°	0.6	0.7	0.4	0.4	0.4	0.2	0.0
57.5°	1.1	0.8	0.5	0.4	0.4	0.2	0.0
55°	1.7	0.9	0.7	0.4	0.4	0.2	0.0
52.5°	2.4	1.2	0.8	0.4	0.4	0.2	0.0
50°	3.2	1.9	0.9	0.4	0.4	0.3	0.0
47.5°	4.3	2.7	1.1	0.4	0.4	0.3	0.0
45°	6.6	3.5	1.2	0.5	0.4	0.3	0.0
42.5°	8.9	4.4	1.4	0.7	0.5	0.3	0.0
40°	11.1	5.3	1.8	0.8	0.5	0.3	0.0
37.5°	13.4	6.3	2.6	1.0	0.5	0.3	0.0
35°	15.6	7.8	3.3	1.2	0.5	0.3	0.0
32.5°	18.0	9.5	4.0	1.4	0.5	0.3	0.0
30°	20.6	11.3	4.8	1.6	0.5	0.3	0.0
27.5°	23.2	12.9	5.6	1.9	0.6	0.4	0.0
25°	25.6	14.5	6.5	2.1	0.6	0.4	0.0
22.5°	28.0	16.1	7.3	2.4	0.6	0.4	0.0
20°	30.2	17.6	8.1	2.6	0.6	0.4	0.0
17.5°	32.3	19.1	8.9	2.9	0.7	0.4	0.0
15°	34.2	20.4	9.6	3.2	0.7	0.4	0.0
12.5°	36.0	21.7	10.3	3.4	0.7	0.4	0.0
10°	37.6	22.8	11.0	3.7	0.7	0.4	0.0
7.5°	39.0	23.8	11.6	3.9	0.7	0.4	0.0
5°	40.3	24.7	12.1	4.2	0.8	0.4	0.0
2.5°	41.3	25.5	12.7	4.4	0.8	0.4	0.0
0°	42.2	26.2	13.1	4.6	0.8	0.4	0.0
-2.5°	43.4	27.0	13.7	4.9	0.9	0.4	0.0
-5°	44.3	27.7	14.2	5.2	1.1	0.5	0.0
-7.5°	45.1	28.3	14.7	5.4	1.2	0.5	0.0
-10°	45.6	28.7	15.0	5.6	1.3	0.5	0.0
-12.5°	45.9	29.0	15.3	5.8	1.4	0.5	0.0
-15°	46.0	29.1	15.5	6.0	1.5	0.5	0.0
-17.5°	45.9	29.1	15.5	6.1	1.6	0.6	0.0
-20°	45.8	28.9	15.5	6.2	1.7	0.6	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626732 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	45.8	28.6	15.4	6.2	1.8	0.6	0.0
-25°	45.6	28.5	15.2	6.2	1.9	0.6	0.0
-27.5°	45.1	28.3	14.8	6.2	1.9	0.6	0.0
-30°	44.5	28.0	14.4	6.1	2.0	0.6	0.0
-32.5°	43.6	27.5	14.2	6.0	2.0	0.6	0.0
-35°	42.7	26.9	13.9	5.8	2.0	0.6	0.0
-37.5°	41.7	26.1	13.5	5.6	2.0	0.6	0.0
-40°	40.5	25.5	13.0	5.3	2.0	0.6	0.0
-42.5°	39.1	24.7	12.6	5.1	2.0	0.6	0.0
-45°	37.4	23.7	12.3	4.9	2.0	0.6	0.0
-47.5°	35.5	22.6	12.0	4.6	1.9	0.6	0.0
-50°	33.9	21.3	11.5	4.5	1.9	0.6	0.0
-52.5°	32.1	19.9	10.8	4.5	1.8	0.6	0.0
-55°	30.1	18.7	10.1	4.3	1.7	0.5	0.0
-57.5°	27.9	17.5	9.2	4.2	1.6	0.5	0.0
-60°	25.6	16.0	8.3	3.9	1.5	0.5	0.0
-62.5°	23.4	14.4	7.7	3.7	1.4	0.5	0.0
-65°	20.9	12.6	7.0	3.3	1.3	0.4	0.0
-67.5°	18.2	11.1	6.3	3.0	1.2	0.4	0.0
-70°	15.4	9.7	5.5	2.6	1.1	0.3	0.0
-72.5°	13.1	8.2	4.6	2.3	1.0	0.3	0.0
-75°	10.7	6.7	3.7	2.0	0.9	0.3	0.0
-77.5°	8.3	5.0	3.0	1.7	0.7	0.2	0.0
-80°	5.7	3.9	2.4	1.4	0.6	0.2	0.0
-82.5°	4.2	2.9	1.9	1.0	0.4	0.1	0.0
-85°	2.8	2.0	1.2	0.7	0.3	0.1	0.0
-87.5°	1.4	1.0	0.6	0.3	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)