

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: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-735-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2D-735-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N48
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

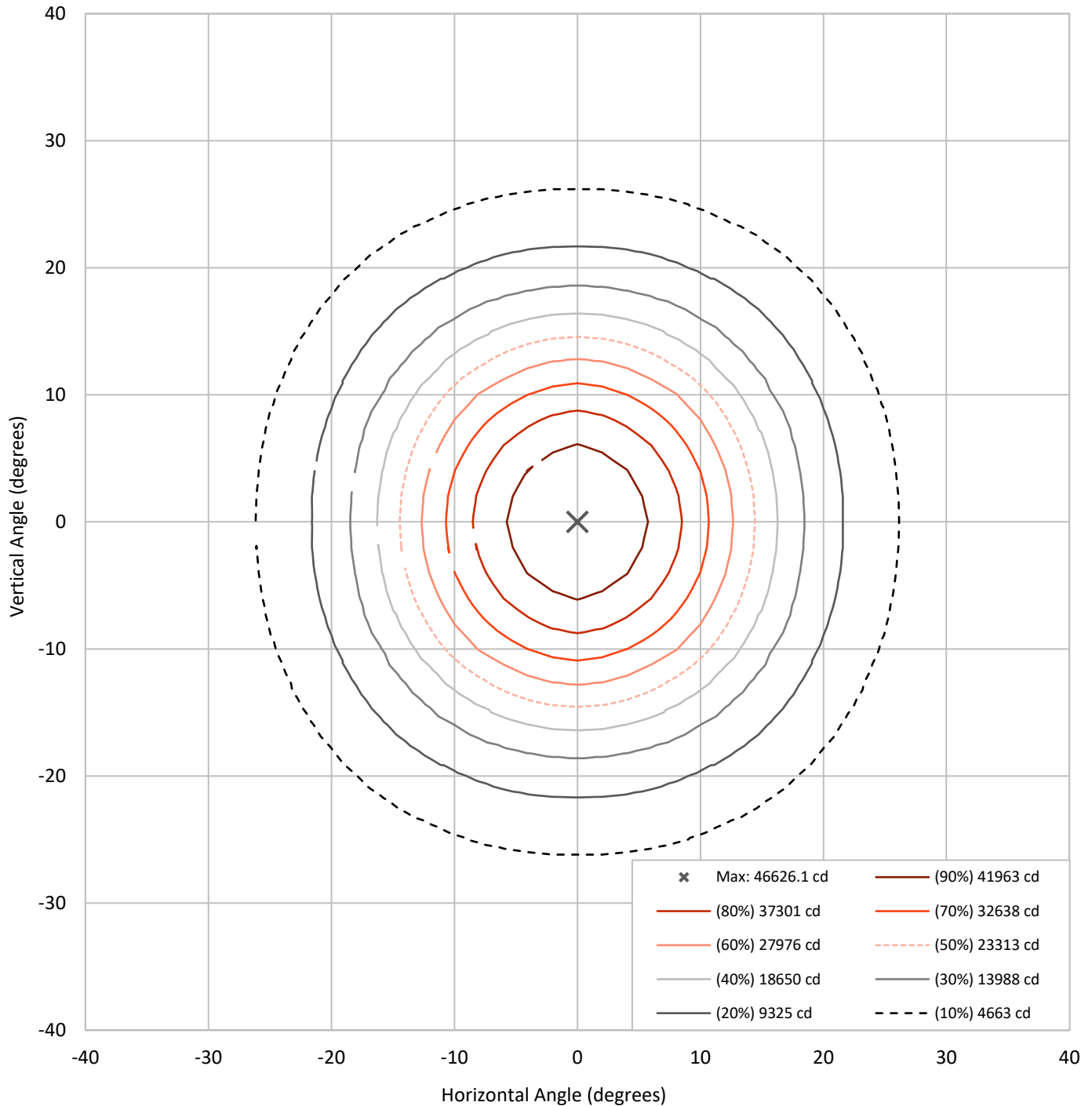
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	14567.6 lumens	Max Intensity:	46626.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	134.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	7082.6 lumens	Field Lumens:	11952.5 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	108.7		
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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Iso-Candela Plot





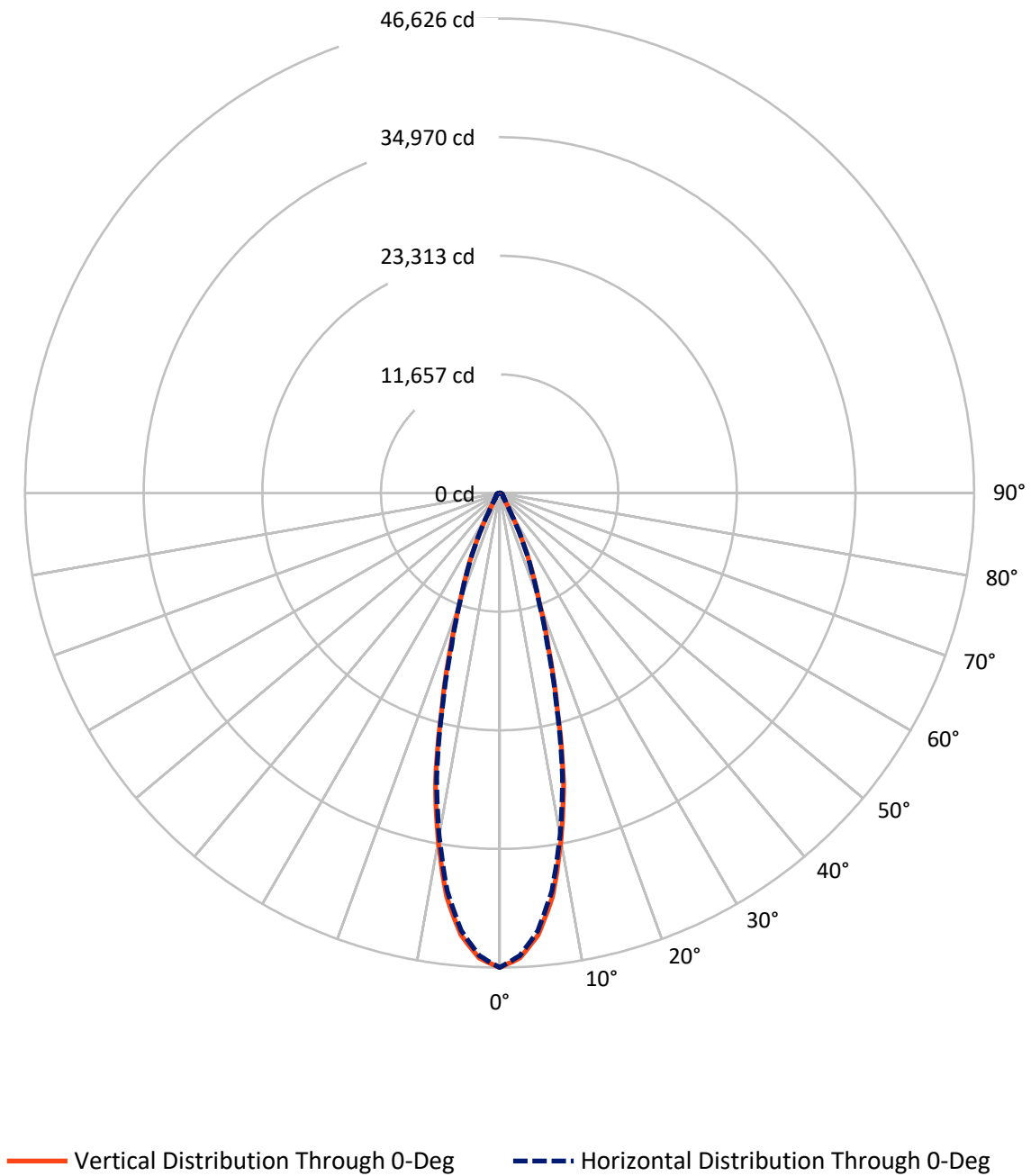
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Lumen Table

90	0.3	2.4	6.3	10.0	11.1	10.0	6.3	2.4	0.3							
80	0.3	2.4	6.3	10.0	11.1	10.0	6.3	2.4	0.3							
70	1.1	1.3	2.5	4.1	5.8	7.1	7.9	8.3	8.3	7.9	7.1	5.8	4.1	2.5	1.3	1.1
60		1.9	3.8	6.1	8.1	10.0	11.2	11.7	11.7	11.2	10.0	8.1	6.1	3.8	1.9	
50	1.9	2.4	4.8	7.5	10.0	12.6	14.8	15.9	15.9	14.8	12.6	10.0	7.5	4.8	2.4	1.9
40		2.8	5.7	8.7	12.2	17.4	25.2	32.8	32.8	25.2	17.4	12.2	8.7	5.7	2.8	
30	2.5	3.2	6.2	9.7	15.7	34.1	95.9	170.1	170.1	95.9	34.1	15.7	9.7	6.2	3.2	2.5
20		3.4	6.5	10.6	21.3	89.4	318.7	610.6	610.6	318.7	89.4	21.3	10.6	6.5	3.4	
10	2.6	3.5	6.6	11.2	27.1	154.3	589.8	1160.2	1160.2	589.8	154.3	27.1	11.2	6.6	3.5	2.6
0		3.5	6.6	11.2	27.1	154.3	589.8	1160.2	1160.2	589.8	154.3	27.1	11.2	6.6	3.5	
-10	2.5	3.4	6.5	10.6	21.3	89.4	318.7	610.6	610.6	318.7	89.4	21.3	10.6	6.5	3.4	2.5
-20		3.2	6.2	9.7	15.7	34.1	95.9	170.1	170.1	95.9	34.1	15.7	9.7	6.2	3.2	
-30	1.9	2.8	5.7	8.7	12.2	17.4	25.2	32.8	32.8	25.2	17.4	12.2	8.7	5.7	2.8	1.9
-40		2.4	4.8	7.5	10.0	12.6	14.8	15.9	15.9	14.8	12.6	10.0	7.5	4.8	2.4	
-50	1.1	1.9	3.8	6.1	8.1	10.0	11.2	11.7	11.7	11.2	10.0	8.1	6.1	3.8	1.9	1.1
-60		1.3	2.5	4.1	5.8	7.1	7.9	8.3	8.3	7.9	7.1	5.8	4.1	2.5	1.3	
-70	0.3	2.4	6.3	10.0	11.1	10.0	6.3	2.4	0.3							
-80		0.3	2.4	6.3	10.0	11.1	10.0	6.3	2.4	0.3						
-90	0.3	2.4	6.3	10.0	11.1	10.0	6.3	2.4	0.3							

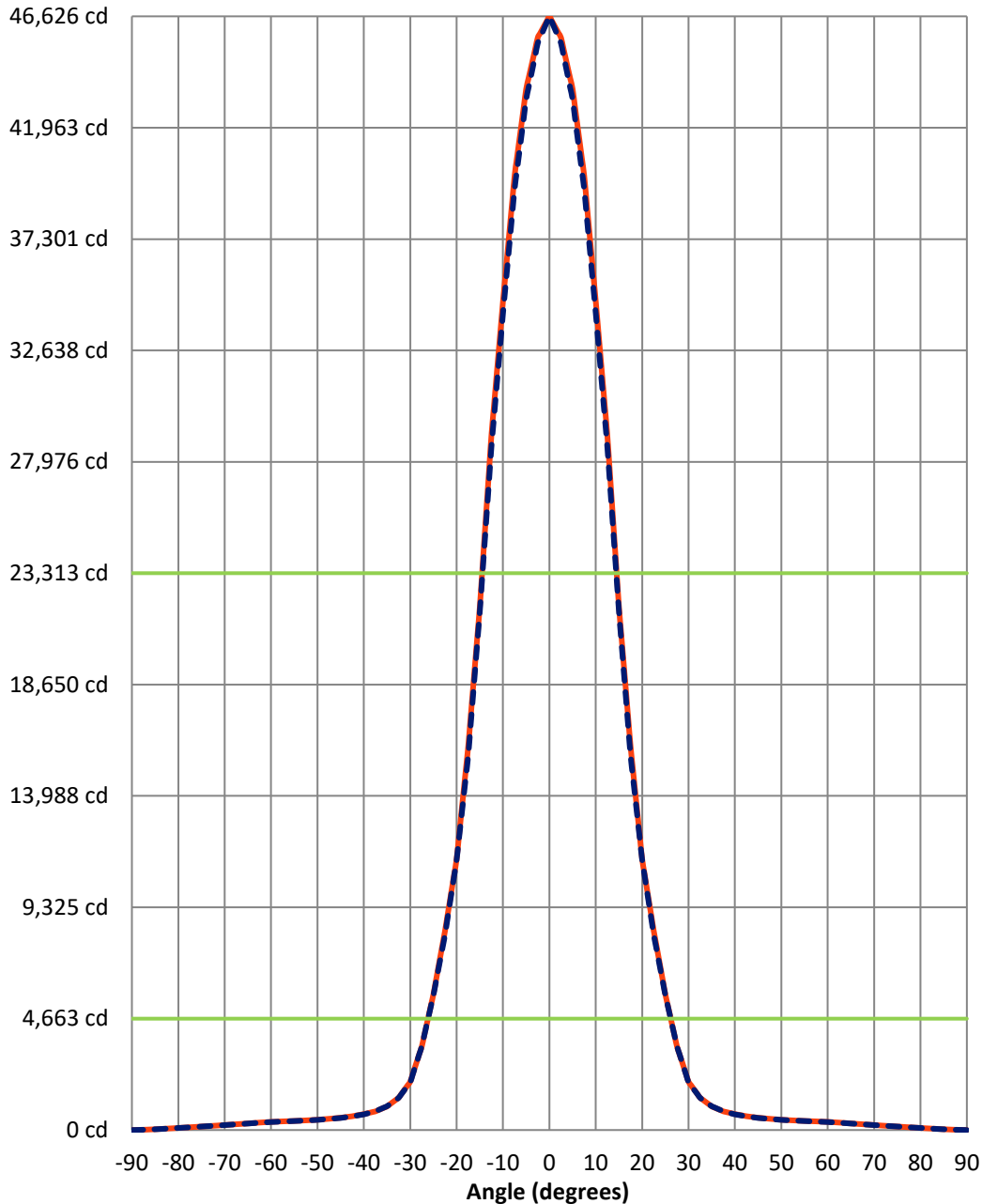
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 28.8°
V Angle: 29°
Lumens: 7082.6
Efficiency: 48.6%

Field:
H Angle: 52.3°
V Angle: 52.3°
Lumens: 11952.5
Efficiency: 82.0%

Spill:
Lumens: 2615.1
Efficiency: 18.0%

— 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	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
85°	0.0	1.0	2.1	3.1	4.2	5.2	6.2	7.2	8.2	9.2	10.1
82.5°	0.0	1.6	3.1	4.7	6.2	7.8	9.3	10.8	12.5	15.4	18.3
80°	0.0	2.1	4.2	6.2	8.3	10.3	12.6	16.3	20.1	24.1	28.3
77.5°	0.0	2.6	5.2	7.8	10.3	13.5	17.9	22.6	27.5	32.7	38.4
75°	0.0	3.1	6.2	9.3	12.6	17.9	23.2	28.9	35.1	42.3	49.5
72.5°	0.0	3.6	7.2	10.8	16.1	22.3	28.4	35.5	43.9	52.2	60.4
70°	0.0	4.1	8.2	12.5	19.6	26.6	33.7	43.1	52.6	62.0	72.2
67.5°	0.0	4.6	9.2	15.0	23.0	30.8	40.3	50.6	61.2	72.7	84.0
65°	0.0	5.1	10.1	17.5	26.3	35.6	46.7	58.0	70.6	83.2	95.9
62.5°	0.0	5.5	11.1	20.0	29.5	40.8	53.0	65.8	79.7	93.6	108.2
60°	0.0	6.0	12.0	22.4	32.7	46.0	59.2	73.7	88.7	104.1	120.0
57.5°	0.0	6.4	13.5	24.7	36.7	51.0	65.7	81.4	97.6	114.3	131.8
55°	0.0	6.9	15.1	27.0	40.6	55.9	72.0	88.8	106.2	124.3	143.4
52.5°	0.0	7.3	16.5	29.2	44.4	60.7	78.1	96.1	114.5	134.4	154.6
50°	0.0	7.7	17.9	31.3	48.1	65.5	83.9	103.1	122.7	144.2	165.0
47.5°	0.0	8.1	19.3	33.5	51.7	70.1	89.5	109.8	131.0	153.6	174.8
45°	0.0	8.5	20.6	36.1	55.1	74.5	95.0	116.3	139.1	161.9	184.1
42.5°	0.0	8.8	21.9	38.5	58.3	78.7	100.3	122.8	146.8	169.7	192.7
40°	0.0	9.2	23.1	40.8	61.5	82.7	105.4	129.1	153.8	177.1	200.7
37.5°	0.0	9.5	24.2	43.0	64.5	86.4	110.2	135.0	160.0	184.2	208.4
35°	0.0	9.8	25.3	45.0	67.3	90.0	114.7	140.5	165.9	190.8	215.5
32.5°	0.0	10.1	26.3	46.9	69.9	93.5	119.0	145.6	171.4	197.0	222.5
30°	0.0	10.4	27.3	48.6	72.3	96.8	123.1	150.2	176.5	202.8	228.9
27.5°	0.0	10.6	28.2	50.1	74.4	99.8	126.8	154.3	181.2	208.1	234.9
25°	0.0	10.9	29.0	51.5	76.5	102.6	130.1	158.0	185.5	213.0	240.4
22.5°	0.0	11.1	29.7	52.7	78.3	105.1	133.1	161.3	189.4	217.3	245.8
20°	0.0	11.3	30.4	53.8	80.0	107.3	135.7	164.3	192.8	221.2	250.7
17.5°	0.0	11.4	31.0	54.7	81.6	109.1	138.1	166.9	195.7	224.6	254.9
15°	0.0	11.6	31.5	55.5	82.9	110.7	140.3	169.3	198.2	227.4	258.5
12.5°	0.0	11.7	31.9	56.1	84.1	111.9	142.2	171.5	200.6	229.8	261.5
10°	0.0	11.8	32.3	56.5	85.0	112.8	143.8	173.3	202.7	232.5	264.3
7.5°	0.0	11.9	32.5	56.9	85.8	113.5	145.0	174.8	204.4	235.0	267.3
5°	0.0	12.0	32.7	57.0	86.3	113.8	145.9	175.8	205.6	237.0	269.7
2.5°	0.0	12.0	32.9	57.0	86.7	113.9	146.5	176.4	206.3	238.5	271.4
0°	0.0	12.0	32.9	56.9	86.8	113.7	146.7	176.6	206.5	239.4	272.4
-2.5°	0.0	12.0	32.9	57.0	86.7	113.9	146.5	176.4	206.3	238.5	271.4
-5°	0.0	12.0	32.7	57.0	86.3	113.8	145.9	175.8	205.6	237.0	269.7
-7.5°	0.0	11.9	32.5	56.9	85.8	113.5	145.0	174.8	204.4	235.0	267.3
-10°	0.0	11.8	32.3	56.5	85.0	112.8	143.8	173.3	202.7	232.5	264.3
-12.5°	0.0	11.7	31.9	56.1	84.1	111.9	142.2	171.5	200.6	229.8	261.5
-15°	0.0	11.6	31.5	55.5	82.9	110.7	140.3	169.3	198.2	227.4	258.5
-17.5°	0.0	11.4	31.0	54.7	81.6	109.1	138.1	166.9	195.7	224.6	254.9
-20°	0.0	11.3	30.4	53.8	80.0	107.3	135.7	164.3	192.8	221.2	250.7

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	11.1	29.7	52.7	78.3	105.1	133.1	161.3	189.4	217.3	245.8
-25°	0.0	10.9	29.0	51.5	76.5	102.6	130.1	158.0	185.5	213.0	240.4
-27.5°	0.0	10.6	28.2	50.1	74.4	99.8	126.8	154.3	181.2	208.1	234.9
-30°	0.0	10.4	27.3	48.6	72.3	96.8	123.1	150.2	176.5	202.8	228.9
-32.5°	0.0	10.1	26.3	46.9	69.9	93.5	119.0	145.6	171.4	197.0	222.5
-35°	0.0	9.8	25.3	45.0	67.3	90.0	114.7	140.5	165.9	190.8	215.5
-37.5°	0.0	9.5	24.2	43.0	64.5	86.4	110.2	135.0	160.0	184.2	208.4
-40°	0.0	9.2	23.1	40.8	61.5	82.7	105.4	129.1	153.8	177.1	200.7
-42.5°	0.0	8.8	21.9	38.5	58.3	78.7	100.3	122.8	146.8	169.7	192.7
-45°	0.0	8.5	20.6	36.1	55.1	74.5	95.0	116.3	139.1	161.9	184.1
-47.5°	0.0	8.1	19.3	33.5	51.7	70.1	89.5	109.8	131.0	153.6	174.8
-50°	0.0	7.7	17.9	31.3	48.1	65.5	83.9	103.1	122.7	144.2	165.0
-52.5°	0.0	7.3	16.5	29.2	44.4	60.7	78.1	96.1	114.5	134.4	154.6
-55°	0.0	6.9	15.1	27.0	40.6	55.9	72.0	88.8	106.2	124.3	143.4
-57.5°	0.0	6.4	13.5	24.7	36.7	51.0	65.7	81.4	97.6	114.3	131.8
-60°	0.0	6.0	12.0	22.4	32.7	46.0	59.2	73.7	88.7	104.1	120.0
-62.5°	0.0	5.5	11.1	20.0	29.5	40.8	53.0	65.8	79.7	93.6	108.2
-65°	0.0	5.1	10.1	17.5	26.3	35.6	46.7	58.0	70.6	83.2	95.9
-67.5°	0.0	4.6	9.2	15.0	23.0	30.8	40.3	50.6	61.2	72.7	84.0
-70°	0.0	4.1	8.2	12.5	19.6	26.6	33.7	43.1	52.6	62.0	72.2
-72.5°	0.0	3.6	7.2	10.8	16.1	22.3	28.4	35.5	43.9	52.2	60.4
-75°	0.0	3.1	6.2	9.3	12.6	17.9	23.2	28.9	35.1	42.3	49.5
-77.5°	0.0	2.6	5.2	7.8	10.3	13.5	17.9	22.6	27.5	32.7	38.4
-80°	0.0	2.1	4.2	6.2	8.3	10.3	12.6	16.3	20.1	24.1	28.3
-82.5°	0.0	1.6	3.1	4.7	6.2	7.8	9.3	10.8	12.5	15.4	18.3
-85°	0.0	1.0	2.1	3.1	4.2	5.2	6.2	7.2	8.2	9.2	10.1
-87.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
-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°	5.5	6.0	6.4	6.9	7.3	7.7	8.1	8.5	8.8	9.2	9.5
85°	11.1	12.0	13.8	15.5	17.2	18.8	20.4	21.9	23.3	24.7	26.0
82.5°	21.1	23.9	26.5	29.1	31.7	34.1	36.5	38.7	40.9	43.0	45.0
80°	32.1	35.7	39.4	42.8	46.2	49.4	52.6	55.6	58.5	61.6	64.9
77.5°	43.7	48.4	52.6	56.5	60.8	65.8	70.8	75.5	80.0	84.3	88.5
75°	55.6	61.0	66.8	72.6	78.6	84.7	90.7	96.4	101.9	107.7	113.4
72.5°	68.2	75.5	82.5	89.4	96.9	104.4	111.2	117.4	124.4	132.2	139.3
70°	81.6	89.9	98.8	107.6	116.2	124.4	132.9	141.4	150.0	158.3	166.3
67.5°	94.9	105.4	115.7	125.7	135.4	145.3	155.4	165.6	175.5	185.0	194.2
65°	109.2	121.0	132.4	143.6	154.4	166.6	178.4	189.9	202.4	214.1	224.2
62.5°	123.1	136.2	148.9	161.6	174.7	188.1	201.9	216.3	231.3	242.0	251.3
60°	136.4	151.3	165.4	179.9	194.6	209.8	225.6	241.0	254.6	266.4	276.1
57.5°	149.5	166.1	181.7	197.5	213.6	230.8	248.3	264.0	276.6	288.0	298.7
55°	162.1	180.5	197.2	214.0	232.3	252.4	270.3	284.4	297.4	306.8	317.0
52.5°	174.1	193.8	211.3	230.1	251.0	271.9	289.7	303.4	314.3	324.0	334.0
50°	185.6	205.4	224.8	246.2	268.3	289.3	307.2	319.9	330.8	341.0	350.5
47.5°	196.0	216.7	238.5	261.4	284.5	305.2	322.4	335.3	346.7	357.1	367.6
45°	205.9	228.0	251.3	276.3	299.9	320.5	336.1	350.0	360.9	372.6	385.9
42.5°	215.3	238.9	264.2	290.8	315.0	333.8	349.0	362.2	374.9	388.9	403.7
40°	224.5	249.1	276.5	304.4	329.0	345.4	360.6	374.6	389.2	405.1	421.2
37.5°	233.1	259.6	287.9	317.1	339.4	356.4	372.0	387.8	404.1	421.2	441.2
35°	241.0	269.1	298.9	327.2	348.6	367.0	383.9	400.9	419.2	440.1	462.1
32.5°	248.7	277.9	309.1	335.6	356.9	376.6	395.2	414.5	435.3	458.4	483.6
30°	256.3	286.4	318.1	344.3	364.3	384.5	406.3	427.7	450.9	476.5	506.2
27.5°	263.6	294.4	325.6	351.0	370.8	391.3	414.7	440.8	466.2	494.2	528.5
25°	270.3	302.6	333.0	356.4	376.4	397.9	422.3	450.1	479.9	513.2	555.3
22.5°	276.7	309.9	339.9	360.9	381.1	403.6	429.9	459.2	491.7	530.3	581.8
20°	282.7	315.7	344.6	365.1	384.9	408.2	436.5	467.4	504.5	551.3	612.7
17.5°	287.9	320.5	347.8	368.6	389.0	412.9	442.1	474.3	516.0	569.8	642.5
15°	292.4	324.5	350.6	371.2	392.4	417.8	447.8	482.9	528.5	587.8	668.2
12.5°	296.0	327.6	352.9	373.1	395.1	421.4	452.7	491.2	541.1	607.5	702.8
10°	298.9	329.8	354.7	374.3	397.0	423.8	456.5	497.6	551.2	624.0	732.4
7.5°	301.7	331.8	356.0	374.8	398.1	425.0	459.2	502.2	558.7	636.4	756.1
5°	303.7	333.7	356.8	375.9	398.8	425.5	461.0	504.9	563.3	644.6	772.8
2.5°	304.9	334.8	356.8	376.8	398.8	425.8	463.2	506.4	568.5	651.4	782.3
0°	305.3	335.2	356.2	377.1	398.1	425.0	463.9	505.8	571.6	655.4	784.1
-2.5°	304.9	334.8	356.8	376.8	398.8	425.8	463.2	506.4	568.5	651.4	782.3
-5°	303.7	333.7	356.8	375.9	398.8	425.5	461.0	504.9	563.3	644.6	772.8
-7.5°	301.7	331.8	356.0	374.8	398.1	425.0	459.2	502.2	558.7	636.4	756.1
-10°	298.9	329.8	354.7	374.3	397.0	423.8	456.5	497.6	551.2	624.0	732.4
-12.5°	296.0	327.6	352.9	373.1	395.1	421.4	452.7	491.2	541.1	607.5	702.8
-15°	292.4	324.5	350.6	371.2	392.4	417.8	447.8	482.9	528.5	587.8	668.2
-17.5°	287.9	320.5	347.8	368.6	389.0	412.9	442.1	474.3	516.0	569.8	642.5
-20°	282.7	315.7	344.6	365.1	384.9	408.2	436.5	467.4	504.5	551.3	612.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	276.7	309.9	339.9	360.9	381.1	403.6	429.9	459.2	491.7	530.3	581.8
-25°	270.3	302.6	333.0	356.4	376.4	397.9	422.3	450.1	479.9	513.2	555.3
-27.5°	263.6	294.4	325.6	351.0	370.8	391.3	414.7	440.8	466.2	494.2	528.5
-30°	256.3	286.4	318.1	344.3	364.3	384.5	406.3	427.7	450.9	476.5	506.2
-32.5°	248.7	277.9	309.1	335.6	356.9	376.6	395.2	414.5	435.3	458.4	483.6
-35°	241.0	269.1	298.9	327.2	348.6	367.0	383.9	400.9	419.2	440.1	462.1
-37.5°	233.1	259.6	287.9	317.1	339.4	356.4	372.0	387.8	404.1	421.2	441.2
-40°	224.5	249.1	276.5	304.4	329.0	345.4	360.6	374.6	389.2	405.1	421.2
-42.5°	215.3	238.9	264.2	290.8	315.0	333.8	349.0	362.2	374.9	388.9	403.7
-45°	205.9	228.0	251.3	276.3	299.9	320.5	336.1	350.0	360.9	372.6	385.9
-47.5°	196.0	216.7	238.5	261.4	284.5	305.2	322.4	335.3	346.7	357.1	367.6
-50°	185.6	205.4	224.8	246.2	268.3	289.3	307.2	319.9	330.8	341.0	350.5
-52.5°	174.1	193.8	211.3	230.1	251.0	271.9	289.7	303.4	314.3	324.0	334.0
-55°	162.1	180.5	197.2	214.0	232.3	252.4	270.3	284.4	297.4	306.8	317.0
-57.5°	149.5	166.1	181.7	197.5	213.6	230.8	248.3	264.0	276.6	288.0	298.7
-60°	136.4	151.3	165.4	179.9	194.6	209.8	225.6	241.0	254.6	266.4	276.1
-62.5°	123.1	136.2	148.9	161.6	174.7	188.1	201.9	216.3	231.3	242.0	251.3
-65°	109.2	121.0	132.4	143.6	154.4	166.6	178.4	189.9	202.4	214.1	224.2
-67.5°	94.9	105.4	115.7	125.7	135.4	145.3	155.4	165.6	175.5	185.0	194.2
-70°	81.6	89.9	98.8	107.6	116.2	124.4	132.9	141.4	150.0	158.3	166.3
-72.5°	68.2	75.5	82.5	89.4	96.9	104.4	111.2	117.4	124.4	132.2	139.3
-75°	55.6	61.0	66.8	72.6	78.6	84.7	90.7	96.4	101.9	107.7	113.4
-77.5°	43.7	48.4	52.6	56.5	60.8	65.8	70.8	75.5	80.0	84.3	88.5
-80°	32.1	35.7	39.4	42.8	46.2	49.4	52.6	55.6	58.5	61.6	64.9
-82.5°	21.1	23.9	26.5	29.1	31.7	34.1	36.5	38.7	40.9	43.0	45.0
-85°	11.1	12.0	13.8	15.5	17.2	18.8	20.4	21.9	23.3	24.7	26.0
-87.5°	5.5	6.0	6.4	6.9	7.3	7.7	8.1	8.5	8.8	9.2	9.5
-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: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-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°	9.8	10.1	10.4	10.6	10.9	11.1	11.3	11.4	11.6	11.7	11.8
85°	27.2	28.4	29.5	30.5	31.4	31.6	31.7	31.7	31.5	31.9	32.3
82.5°	46.8	48.9	51.1	53.2	55.2	56.0	56.5	56.9	57.2	58.0	58.7
80°	68.0	71.3	74.4	77.1	79.6	81.3	82.9	84.4	85.7	86.3	86.6
77.5°	92.6	96.6	100.4	103.9	107.1	109.6	111.7	113.3	114.6	115.4	116.0
75°	119.0	124.1	128.7	132.9	136.7	139.4	141.3	142.7	143.6	144.6	145.5
72.5°	145.7	151.5	156.9	162.0	166.5	169.6	171.8	173.6	174.9	175.9	176.4
70°	173.8	180.8	186.7	191.8	195.9	198.9	201.2	203.1	204.6	205.6	206.1
67.5°	203.0	210.4	216.0	220.4	224.0	227.2	230.1	232.3	233.7	235.1	236.7
65°	232.7	240.2	245.9	250.6	254.4	258.5	262.2	265.0	266.9	268.6	270.3
62.5°	260.5	269.1	275.7	281.8	288.0	293.9	297.4	300.0	301.9	303.6	305.5
60°	285.9	295.5	303.6	311.1	318.7	326.3	329.5	332.0	334.3	336.5	338.5
57.5°	308.3	318.6	328.4	335.8	343.1	350.3	355.2	357.9	359.7	360.7	361.6
55°	327.9	338.2	348.0	356.5	364.4	371.8	377.3	379.9	381.9	383.2	383.9
52.5°	345.5	356.5	366.9	376.4	384.9	392.8	399.7	403.3	406.3	408.4	409.1
50°	362.7	374.6	385.9	396.0	406.0	415.5	424.2	429.2	432.8	435.0	435.7
47.5°	380.7	393.6	405.9	417.6	428.9	440.1	450.4	457.3	462.4	466.2	468.9
45°	399.4	413.3	426.9	440.7	453.7	468.1	481.2	491.3	498.7	505.2	510.3
42.5°	418.3	433.9	449.4	467.2	484.9	501.4	517.0	530.4	542.5	554.4	563.7
40°	438.7	455.8	477.1	498.2	520.1	539.3	562.0	582.4	601.1	621.3	638.0
37.5°	461.1	483.1	508.3	533.6	562.0	589.6	621.4	652.7	679.9	715.3	743.7
35°	485.5	513.3	543.1	577.1	613.8	657.0	701.5	753.7	797.9	854.1	906.0
32.5°	512.7	545.4	584.1	630.7	680.2	749.7	814.8	903.3	978.9	1076.4	1182.9
30°	540.3	582.6	635.2	695.5	779.1	877.7	992.6	1142.2	1303.9	1471.3	1696.5
27.5°	573.1	628.0	693.7	786.7	911.8	1048.3	1282.5	1535.4	1887.6	2166.5	2663.1
25°	608.4	676.4	773.3	908.1	1081.1	1357.3	1752.6	2210.3	2915.1	3542.0	4262.5
22.5°	650.2	742.5	870.9	1047.4	1349.0	1824.1	2441.1	3381.0	4425.9	5457.1	6399.7
20°	694.5	806.0	985.4	1273.0	1739.1	2426.1	3526.9	4870.0	6257.1	7670.4	8861.4
17.5°	746.2	897.5	1134.0	1515.9	2180.8	3357.2	4827.5	6535.2	8347.4	10150.8	11717.3
15°	790.6	977.6	1296.0	1868.1	2859.6	4331.0	6138.0	8294.9	10573.8	12914.2	15450.8
12.5°	847.2	1074.0	1462.9	2159.3	3461.9	5374.3	7585.4	10089.5	12872.4	15979.9	19934.4
10°	899.2	1175.2	1682.5	2625.8	4185.8	6348.8	8835.5	11676.7	15286.2	19956.0	24726.1
7.5°	940.8	1255.5	1852.8	2989.8	4792.9	7181.4	9961.2	13367.5	17870.8	23431.5	28881.6
5°	969.8	1311.1	1974.6	3264.9	5281.3	7817.7	10760.1	14614.0	20049.3	26276.3	31841.2
2.5°	988.0	1341.6	2034.3	3428.2	5599.9	8200.6	11258.5	15406.2	21384.5	28087.2	33721.6
0°	996.6	1346.8	1996.3	3507.7	5644.6	8173.6	11304.1	15670.7	21701.4	28579.0	34190.6
-2.5°	988.0	1341.6	2034.3	3428.2	5599.9	8200.6	11258.5	15406.2	21384.5	28087.2	33721.6
-5°	969.8	1311.1	1974.6	3264.9	5281.3	7817.7	10760.1	14614.0	20049.3	26276.3	31841.2
-7.5°	940.8	1255.5	1852.8	2989.8	4792.9	7181.4	9961.2	13367.5	17870.8	23431.5	28881.6
-10°	899.2	1175.2	1682.5	2625.8	4185.8	6348.8	8835.5	11676.7	15286.2	19956.0	24726.1
-12.5°	847.2	1074.0	1462.9	2159.3	3461.9	5374.3	7585.4	10089.5	12872.4	15979.9	19934.4
-15°	790.6	977.6	1296.0	1868.1	2859.6	4331.0	6138.0	8294.9	10573.8	12914.2	15450.8
-17.5°	746.2	897.5	1134.0	1515.9	2180.8	3357.2	4827.5	6535.2	8347.4	10150.8	11717.3
-20°	694.5	806.0	985.4	1273.0	1739.1	2426.1	3526.9	4870.0	6257.1	7670.4	8861.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	650.2	742.5	870.9	1047.4	1349.0	1824.1	2441.1	3381.0	4425.9	5457.1	6399.7
-25°	608.4	676.4	773.3	908.1	1081.1	1357.3	1752.6	2210.3	2915.1	3542.0	4262.5
-27.5°	573.1	628.0	693.7	786.7	911.8	1048.3	1282.5	1535.4	1887.6	2166.5	2663.1
-30°	540.3	582.6	635.2	695.5	779.1	877.7	992.6	1142.2	1303.9	1471.3	1696.5
-32.5°	512.7	545.4	584.1	630.7	680.2	749.7	814.8	903.3	978.9	1076.4	1182.9
-35°	485.5	513.3	543.1	577.1	613.8	657.0	701.5	753.7	797.9	854.1	906.0
-37.5°	461.1	483.1	508.3	533.6	562.0	589.6	621.4	652.7	679.9	715.3	743.7
-40°	438.7	455.8	477.1	498.2	520.1	539.3	562.0	582.4	601.1	621.3	638.0
-42.5°	418.3	433.9	449.4	467.2	484.9	501.4	517.0	530.4	542.5	554.4	563.7
-45°	399.4	413.3	426.9	440.7	453.7	468.1	481.2	491.3	498.7	505.2	510.3
-47.5°	380.7	393.6	405.9	417.6	428.9	440.1	450.4	457.3	462.4	466.2	468.9
-50°	362.7	374.6	385.9	396.0	406.0	415.5	424.2	429.2	432.8	435.0	435.7
-52.5°	345.5	356.5	366.9	376.4	384.9	392.8	399.7	403.3	406.3	408.4	409.1
-55°	327.9	338.2	348.0	356.5	364.4	371.8	377.3	379.9	381.9	383.2	383.9
-57.5°	308.3	318.6	328.4	335.8	343.1	350.3	355.2	357.9	359.7	360.7	361.6
-60°	285.9	295.5	303.6	311.1	318.7	326.3	329.5	332.0	334.3	336.5	338.5
-62.5°	260.5	269.1	275.7	281.8	288.0	293.9	297.4	300.0	301.9	303.6	305.5
-65°	232.7	240.2	245.9	250.6	254.4	258.5	262.2	265.0	266.9	268.6	270.3
-67.5°	203.0	210.4	216.0	220.4	224.0	227.2	230.1	232.3	233.7	235.1	236.7
-70°	173.8	180.8	186.7	191.8	195.9	198.9	201.2	203.1	204.6	205.6	206.1
-72.5°	145.7	151.5	156.9	162.0	166.5	169.6	171.8	173.6	174.9	175.9	176.4
-75°	119.0	124.1	128.7	132.9	136.7	139.4	141.3	142.7	143.6	144.6	145.5
-77.5°	92.6	96.6	100.4	103.9	107.1	109.6	111.7	113.3	114.6	115.4	116.0
-80°	68.0	71.3	74.4	77.1	79.6	81.3	82.9	84.4	85.7	86.3	86.6
-82.5°	46.8	48.9	51.1	53.2	55.2	56.0	56.5	56.9	57.2	58.0	58.7
-85°	27.2	28.4	29.5	30.5	31.4	31.6	31.7	31.7	31.5	31.9	32.3
-87.5°	9.8	10.1	10.4	10.6	10.9	11.1	11.3	11.4	11.6	11.7	11.8
-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: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-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°	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.8	11.7	11.6	11.4
85°	32.5	32.7	32.9	32.9	32.9	32.7	32.5	32.3	31.9	31.5	31.7
82.5°	59.2	59.6	59.8	59.9	59.8	59.6	59.2	58.7	58.0	57.2	56.9
80°	86.6	86.4	86.7	86.8	86.7	86.4	86.6	86.6	86.3	85.7	84.4
77.5°	116.2	116.2	116.6	116.7	116.6	116.2	116.2	116.0	115.4	114.6	113.3
75°	145.9	146.0	146.5	146.7	146.5	146.0	145.9	145.5	144.6	143.6	142.7
72.5°	176.4	175.9	176.4	176.6	176.4	175.9	176.4	176.4	175.9	174.9	173.6
70°	206.2	205.7	207.7	209.5	207.7	205.7	206.2	206.1	205.6	204.6	203.1
67.5°	237.7	238.3	240.5	242.4	240.5	238.3	237.7	236.7	235.1	233.7	232.3
65°	271.2	271.4	273.4	275.3	273.4	271.4	271.2	270.3	268.6	266.9	265.0
62.5°	306.7	307.1	309.2	311.3	309.2	307.1	306.7	305.5	303.6	301.9	300.0
60°	339.7	340.0	340.8	341.2	340.8	340.0	339.7	338.5	336.5	334.3	332.0
57.5°	361.8	361.5	361.8	362.1	361.8	361.5	361.8	361.6	360.7	359.7	357.9
55°	383.8	382.8	381.6	380.1	381.6	382.8	383.8	383.9	383.2	381.9	379.9
52.5°	408.5	406.9	405.5	404.0	405.5	406.9	408.5	409.1	408.4	406.3	403.3
50°	435.2	433.8	432.5	431.0	432.5	433.8	435.2	435.7	435.0	432.8	429.2
47.5°	470.8	471.4	471.2	469.9	471.2	471.4	470.8	468.9	466.2	462.4	457.3
45°	514.0	515.7	515.9	514.8	515.9	515.7	514.0	510.3	505.2	498.7	491.3
42.5°	570.3	574.1	576.2	577.6	576.2	574.1	570.3	563.7	554.4	542.5	530.4
40°	650.2	657.9	662.8	667.4	662.8	657.9	650.2	638.0	621.3	601.1	582.4
37.5°	764.7	778.7	785.0	781.1	785.0	778.7	764.7	743.7	715.3	679.9	652.7
35°	946.0	972.6	986.5	987.7	986.5	972.6	946.0	906.0	854.1	797.9	753.7
32.5°	1261.7	1316.3	1345.7	1349.8	1345.7	1316.3	1261.7	1182.9	1076.4	978.9	903.3
30°	1868.9	1980.3	2032.6	2020.2	2032.6	1980.3	1868.9	1696.5	1471.3	1303.9	1142.2
27.5°	3049.2	3326.9	3491.5	3504.7	3491.5	3326.9	3049.2	2663.1	2166.5	1887.6	1535.4
25°	4900.7	5374.9	5678.5	5683.5	5678.5	5374.9	4900.7	4262.5	3542.0	2915.1	2210.3
22.5°	7271.2	7918.6	8273.2	8335.2	8273.2	7918.6	7271.2	6399.7	5457.1	4425.9	3381.0
20°	10017.6	10878.7	11339.4	11340.0	11339.4	10878.7	10017.6	8861.4	7670.4	6257.1	4870.0
17.5°	13399.9	14798.2	15676.0	16053.8	15676.0	14798.2	13399.9	11717.3	10150.8	8347.4	6535.2
15°	17893.3	20243.1	21651.2	21904.9	21651.2	20243.1	17893.3	15450.8	12914.2	10573.8	8294.9
12.5°	23364.6	26338.3	28337.2	29069.8	28337.2	26338.3	23364.6	19934.4	15979.9	12872.4	10089.5
10°	29077.1	31832.3	33973.8	34693.5	33973.8	31832.3	29077.1	24726.1	19956.0	15286.2	11676.7
7.5°	33203.8	36489.4	38901.7	39960.9	38901.7	36489.4	33203.8	28881.6	23431.5	17870.8	13367.5
5°	36461.6	40349.2	42594.7	43591.3	42594.7	40349.2	36461.6	31841.2	26276.3	20049.3	14614.0
2.5°	38599.0	42440.3	44818.2	45737.2	44818.2	42440.3	38599.0	33721.6	28087.2	21384.5	15406.2
0°	39398.3	43154.3	45503.7	46626.1	45503.7	43154.3	39398.3	34190.6	28579.0	21701.4	15670.7
-2.5°	38599.0	42440.3	44818.2	45737.2	44818.2	42440.3	38599.0	33721.6	28087.2	21384.5	15406.2
-5°	36461.6	40349.2	42594.7	43591.3	42594.7	40349.2	36461.6	31841.2	26276.3	20049.3	14614.0
-7.5°	33203.8	36489.4	38901.7	39960.9	38901.7	36489.4	33203.8	28881.6	23431.5	17870.8	13367.5
-10°	29077.1	31832.3	33973.8	34693.5	33973.8	31832.3	29077.1	24726.1	19956.0	15286.2	11676.7
-12.5°	23364.6	26338.3	28337.2	29069.8	28337.2	26338.3	23364.6	19934.4	15979.9	12872.4	10089.5
-15°	17893.3	20243.1	21651.2	21904.9	21651.2	20243.1	17893.3	15450.8	12914.2	10573.8	8294.9
-17.5°	13399.9	14798.2	15676.0	16053.8	15676.0	14798.2	13399.9	11717.3	10150.8	8347.4	6535.2
-20°	10017.6	10878.7	11339.4	11340.0	11339.4	10878.7	10017.6	8861.4	7670.4	6257.1	4870.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7271.2	7918.6	8273.2	8335.2	8273.2	7918.6	7271.2	6399.7	5457.1	4425.9	3381.0
-25°	4900.7	5374.9	5678.5	5683.5	5678.5	5374.9	4900.7	4262.5	3542.0	2915.1	2210.3
-27.5°	3049.2	3326.9	3491.5	3504.7	3491.5	3326.9	3049.2	2663.1	2166.5	1887.6	1535.4
-30°	1868.9	1980.3	2032.6	2020.2	2032.6	1980.3	1868.9	1696.5	1471.3	1303.9	1142.2
-32.5°	1261.7	1316.3	1345.7	1349.8	1345.7	1316.3	1261.7	1182.9	1076.4	978.9	903.3
-35°	946.0	972.6	986.5	987.7	986.5	972.6	946.0	906.0	854.1	797.9	753.7
-37.5°	764.7	778.7	785.0	781.1	785.0	778.7	764.7	743.7	715.3	679.9	652.7
-40°	650.2	657.9	662.8	667.4	662.8	657.9	650.2	638.0	621.3	601.1	582.4
-42.5°	570.3	574.1	576.2	577.6	576.2	574.1	570.3	563.7	554.4	542.5	530.4
-45°	514.0	515.7	515.9	514.8	515.9	515.7	514.0	510.3	505.2	498.7	491.3
-47.5°	470.8	471.4	471.2	469.9	471.2	471.4	470.8	468.9	466.2	462.4	457.3
-50°	435.2	433.8	432.5	431.0	432.5	433.8	435.2	435.7	435.0	432.8	429.2
-52.5°	408.5	406.9	405.5	404.0	405.5	406.9	408.5	409.1	408.4	406.3	403.3
-55°	383.8	382.8	381.6	380.1	381.6	382.8	383.8	383.9	383.2	381.9	379.9
-57.5°	361.8	361.5	361.8	362.1	361.8	361.5	361.8	361.6	360.7	359.7	357.9
-60°	339.7	340.0	340.8	341.2	340.8	340.0	339.7	338.5	336.5	334.3	332.0
-62.5°	306.7	307.1	309.2	311.3	309.2	307.1	306.7	305.5	303.6	301.9	300.0
-65°	271.2	271.4	273.4	275.3	273.4	271.4	271.2	270.3	268.6	266.9	265.0
-67.5°	237.7	238.3	240.5	242.4	240.5	238.3	237.7	236.7	235.1	233.7	232.3
-70°	206.2	205.7	207.7	209.5	207.7	205.7	206.2	206.1	205.6	204.6	203.1
-72.5°	176.4	175.9	176.4	176.6	176.4	175.9	176.4	176.4	175.9	174.9	173.6
-75°	145.9	146.0	146.5	146.7	146.5	146.0	145.9	145.5	144.6	143.6	142.7
-77.5°	116.2	116.2	116.6	116.7	116.6	116.2	116.2	116.0	115.4	114.6	113.3
-80°	86.6	86.4	86.7	86.8	86.7	86.4	86.6	86.6	86.3	85.7	84.4
-82.5°	59.2	59.6	59.8	59.9	59.8	59.6	59.2	58.7	58.0	57.2	56.9
-85°	32.5	32.7	32.9	32.9	32.9	32.7	32.5	32.3	31.9	31.5	31.7
-87.5°	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.8	11.7	11.6	11.4
-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: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-735-U-MR-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°	11.3	11.1	10.9	10.6	10.4	10.1	9.8	9.5	9.2	8.8	8.5
85°	31.7	31.6	31.4	30.5	29.5	28.4	27.2	26.0	24.7	23.3	21.9
82.5°	56.5	56.0	55.2	53.2	51.1	48.9	46.8	45.0	43.0	40.9	38.7
80°	82.9	81.3	79.6	77.1	74.4	71.3	68.0	64.9	61.6	58.5	55.6
77.5°	111.7	109.6	107.1	103.9	100.4	96.6	92.6	88.5	84.3	80.0	75.5
75°	141.3	139.4	136.7	132.9	128.7	124.1	119.0	113.4	107.7	101.9	96.4
72.5°	171.8	169.6	166.5	162.0	156.9	151.5	145.7	139.3	132.2	124.4	117.4
70°	201.2	198.9	195.9	191.8	186.7	180.8	173.8	166.3	158.3	150.0	141.4
67.5°	230.1	227.2	224.0	220.4	216.0	210.4	203.0	194.2	185.0	175.5	165.6
65°	262.2	258.5	254.4	250.6	245.9	240.2	232.7	224.2	214.1	202.4	189.9
62.5°	297.4	293.9	288.0	281.8	275.7	269.1	260.5	251.3	242.0	231.3	216.3
60°	329.5	326.3	318.7	311.1	303.6	295.5	285.9	276.1	266.4	254.6	241.0
57.5°	355.2	350.3	343.1	335.8	328.4	318.6	308.3	298.7	288.0	276.6	264.0
55°	377.3	371.8	364.4	356.5	348.0	338.2	327.9	317.0	306.8	297.4	284.4
52.5°	399.7	392.8	384.9	376.4	366.9	356.5	345.5	334.0	324.0	314.3	303.4
50°	424.2	415.5	406.0	396.0	385.9	374.6	362.7	350.5	341.0	330.8	319.9
47.5°	450.4	440.1	428.9	417.6	405.9	393.6	380.7	367.6	357.1	346.7	335.3
45°	481.2	468.1	453.7	440.7	426.9	413.3	399.4	385.9	372.6	360.9	350.0
42.5°	517.0	501.4	484.9	467.2	449.4	433.9	418.3	403.7	388.9	374.9	362.2
40°	562.0	539.3	520.1	498.2	477.1	455.8	438.7	421.2	405.1	389.2	374.6
37.5°	621.4	589.6	562.0	533.6	508.3	483.1	461.1	441.2	421.2	404.1	387.8
35°	701.5	657.0	613.8	577.1	543.1	513.3	485.5	462.1	440.1	419.2	400.9
32.5°	814.8	749.7	680.2	630.7	584.1	545.4	512.7	483.6	458.4	435.3	414.5
30°	992.6	877.7	779.1	695.5	635.2	582.6	540.3	506.2	476.5	450.9	427.7
27.5°	1282.5	1048.3	911.8	786.7	693.7	628.0	573.1	528.5	494.2	466.2	440.8
25°	1752.6	1357.3	1081.1	908.1	773.3	676.4	608.4	555.3	513.2	479.9	450.1
22.5°	2441.1	1824.1	1349.0	1047.4	870.9	742.5	650.2	581.8	530.3	491.7	459.2
20°	3526.9	2426.1	1739.1	1273.0	985.4	806.0	694.5	612.7	551.3	504.5	467.4
17.5°	4827.5	3357.2	2180.8	1515.9	1134.0	897.5	746.2	642.5	569.8	516.0	474.3
15°	6138.0	4331.0	2859.6	1868.1	1296.0	977.6	790.6	668.2	587.8	528.5	482.9
12.5°	7585.4	5374.3	3461.9	2159.3	1462.9	1074.0	847.2	702.8	607.5	541.1	491.2
10°	8835.5	6348.8	4185.8	2625.8	1682.5	1175.2	899.2	732.4	624.0	551.2	497.6
7.5°	9961.2	7181.4	4792.9	2989.8	1852.8	1255.5	940.8	756.1	636.4	558.7	502.2
5°	10760.1	7817.7	5281.3	3264.9	1974.6	1311.1	969.8	772.8	644.6	563.3	504.9
2.5°	11258.5	8200.6	5599.9	3428.2	2034.3	1341.6	988.0	782.3	651.4	568.5	506.4
0°	11304.1	8173.6	5644.6	3507.7	1996.3	1346.8	996.6	784.1	655.4	571.6	505.8
-2.5°	11258.5	8200.6	5599.9	3428.2	2034.3	1341.6	988.0	782.3	651.4	568.5	506.4
-5°	10760.1	7817.7	5281.3	3264.9	1974.6	1311.1	969.8	772.8	644.6	563.3	504.9
-7.5°	9961.2	7181.4	4792.9	2989.8	1852.8	1255.5	940.8	756.1	636.4	558.7	502.2
-10°	8835.5	6348.8	4185.8	2625.8	1682.5	1175.2	899.2	732.4	624.0	551.2	497.6
-12.5°	7585.4	5374.3	3461.9	2159.3	1462.9	1074.0	847.2	702.8	607.5	541.1	491.2
-15°	6138.0	4331.0	2859.6	1868.1	1296.0	977.6	790.6	668.2	587.8	528.5	482.9
-17.5°	4827.5	3357.2	2180.8	1515.9	1134.0	897.5	746.2	642.5	569.8	516.0	474.3
-20°	3526.9	2426.1	1739.1	1273.0	985.4	806.0	694.5	612.7	551.3	504.5	467.4

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2441.1	1824.1	1349.0	1047.4	870.9	742.5	650.2	581.8	530.3	491.7	459.2
-25°	1752.6	1357.3	1081.1	908.1	773.3	676.4	608.4	555.3	513.2	479.9	450.1
-27.5°	1282.5	1048.3	911.8	786.7	693.7	628.0	573.1	528.5	494.2	466.2	440.8
-30°	992.6	877.7	779.1	695.5	635.2	582.6	540.3	506.2	476.5	450.9	427.7
-32.5°	814.8	749.7	680.2	630.7	584.1	545.4	512.7	483.6	458.4	435.3	414.5
-35°	701.5	657.0	613.8	577.1	543.1	513.3	485.5	462.1	440.1	419.2	400.9
-37.5°	621.4	589.6	562.0	533.6	508.3	483.1	461.1	441.2	421.2	404.1	387.8
-40°	562.0	539.3	520.1	498.2	477.1	455.8	438.7	421.2	405.1	389.2	374.6
-42.5°	517.0	501.4	484.9	467.2	449.4	433.9	418.3	403.7	388.9	374.9	362.2
-45°	481.2	468.1	453.7	440.7	426.9	413.3	399.4	385.9	372.6	360.9	350.0
-47.5°	450.4	440.1	428.9	417.6	405.9	393.6	380.7	367.6	357.1	346.7	335.3
-50°	424.2	415.5	406.0	396.0	385.9	374.6	362.7	350.5	341.0	330.8	319.9
-52.5°	399.7	392.8	384.9	376.4	366.9	356.5	345.5	334.0	324.0	314.3	303.4
-55°	377.3	371.8	364.4	356.5	348.0	338.2	327.9	317.0	306.8	297.4	284.4
-57.5°	355.2	350.3	343.1	335.8	328.4	318.6	308.3	298.7	288.0	276.6	264.0
-60°	329.5	326.3	318.7	311.1	303.6	295.5	285.9	276.1	266.4	254.6	241.0
-62.5°	297.4	293.9	288.0	281.8	275.7	269.1	260.5	251.3	242.0	231.3	216.3
-65°	262.2	258.5	254.4	250.6	245.9	240.2	232.7	224.2	214.1	202.4	189.9
-67.5°	230.1	227.2	224.0	220.4	216.0	210.4	203.0	194.2	185.0	175.5	165.6
-70°	201.2	198.9	195.9	191.8	186.7	180.8	173.8	166.3	158.3	150.0	141.4
-72.5°	171.8	169.6	166.5	162.0	156.9	151.5	145.7	139.3	132.2	124.4	117.4
-75°	141.3	139.4	136.7	132.9	128.7	124.1	119.0	113.4	107.7	101.9	96.4
-77.5°	111.7	109.6	107.1	103.9	100.4	96.6	92.6	88.5	84.3	80.0	75.5
-80°	82.9	81.3	79.6	77.1	74.4	71.3	68.0	64.9	61.6	58.5	55.6
-82.5°	56.5	56.0	55.2	53.2	51.1	48.9	46.8	45.0	43.0	40.9	38.7
-85°	31.7	31.6	31.4	30.5	29.5	28.4	27.2	26.0	24.7	23.3	21.9
-87.5°	11.3	11.1	10.9	10.6	10.4	10.1	9.8	9.5	9.2	8.8	8.5
-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: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-735-U-MR-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°	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.1	4.6	4.1	3.6
85°	20.4	18.8	17.2	15.5	13.8	12.0	11.1	10.1	9.2	8.2	7.2
82.5°	36.5	34.1	31.7	29.1	26.5	23.9	21.1	18.3	15.4	12.5	10.8
80°	52.6	49.4	46.2	42.8	39.4	35.7	32.1	28.3	24.1	20.1	16.3
77.5°	70.8	65.8	60.8	56.5	52.6	48.4	43.7	38.4	32.7	27.5	22.6
75°	90.7	84.7	78.6	72.6	66.8	61.0	55.6	49.5	42.3	35.1	28.9
72.5°	111.2	104.4	96.9	89.4	82.5	75.5	68.2	60.4	52.2	43.9	35.5
70°	132.9	124.4	116.2	107.6	98.8	89.9	81.6	72.2	62.0	52.6	43.1
67.5°	155.4	145.3	135.4	125.7	115.7	105.4	94.9	84.0	72.7	61.2	50.6
65°	178.4	166.6	154.4	143.6	132.4	121.0	109.2	95.9	83.2	70.6	58.0
62.5°	201.9	188.1	174.7	161.6	148.9	136.2	123.1	108.2	93.6	79.7	65.8
60°	225.6	209.8	194.6	179.9	165.4	151.3	136.4	120.0	104.1	88.7	73.7
57.5°	248.3	230.8	213.6	197.5	181.7	166.1	149.5	131.8	114.3	97.6	81.4
55°	270.3	252.4	232.3	214.0	197.2	180.5	162.1	143.4	124.3	106.2	88.8
52.5°	289.7	271.9	251.0	230.1	211.3	193.8	174.1	154.6	134.4	114.5	96.1
50°	307.2	289.3	268.3	246.2	224.8	205.4	185.6	165.0	144.2	122.7	103.1
47.5°	322.4	305.2	284.5	261.4	238.5	216.7	196.0	174.8	153.6	131.0	109.8
45°	336.1	320.5	299.9	276.3	251.3	228.0	205.9	184.1	161.9	139.1	116.3
42.5°	349.0	333.8	315.0	290.8	264.2	238.9	215.3	192.7	169.7	146.8	122.8
40°	360.6	345.4	329.0	304.4	276.5	249.1	224.5	200.7	177.1	153.8	129.1
37.5°	372.0	356.4	339.4	317.1	287.9	259.6	233.1	208.4	184.2	160.0	135.0
35°	383.9	367.0	348.6	327.2	298.9	269.1	241.0	215.5	190.8	165.9	140.5
32.5°	395.2	376.6	356.9	335.6	309.1	277.9	248.7	222.5	197.0	171.4	145.6
30°	406.3	384.5	364.3	344.3	318.1	286.4	256.3	228.9	202.8	176.5	150.2
27.5°	414.7	391.3	370.8	351.0	325.6	294.4	263.6	234.9	208.1	181.2	154.3
25°	422.3	397.9	376.4	356.4	333.0	302.6	270.3	240.4	213.0	185.5	158.0
22.5°	429.9	403.6	381.1	360.9	339.9	309.9	276.7	245.8	217.3	189.4	161.3
20°	436.5	408.2	384.9	365.1	344.6	315.7	282.7	250.7	221.2	192.8	164.3
17.5°	442.1	412.9	389.0	368.6	347.8	320.5	287.9	254.9	224.6	195.7	166.9
15°	447.8	417.8	392.4	371.2	350.6	324.5	292.4	258.5	227.4	198.2	169.3
12.5°	452.7	421.4	395.1	373.1	352.9	327.6	296.0	261.5	229.8	200.6	171.5
10°	456.5	423.8	397.0	374.3	354.7	329.8	298.9	264.3	232.5	202.7	173.3
7.5°	459.2	425.0	398.1	374.8	356.0	331.8	301.7	267.3	235.0	204.4	174.8
5°	461.0	425.5	398.8	375.9	356.8	333.7	303.7	269.7	237.0	205.6	175.8
2.5°	463.2	425.8	398.8	376.8	356.8	334.8	304.9	271.4	238.5	206.3	176.4
0°	463.9	425.0	398.1	377.1	356.2	335.2	305.3	272.4	239.4	206.5	176.6
-2.5°	463.2	425.8	398.8	376.8	356.8	334.8	304.9	271.4	238.5	206.3	176.4
-5°	461.0	425.5	398.8	375.9	356.8	333.7	303.7	269.7	237.0	205.6	175.8
-7.5°	459.2	425.0	398.1	374.8	356.0	331.8	301.7	267.3	235.0	204.4	174.8
-10°	456.5	423.8	397.0	374.3	354.7	329.8	298.9	264.3	232.5	202.7	173.3
-12.5°	452.7	421.4	395.1	373.1	352.9	327.6	296.0	261.5	229.8	200.6	171.5
-15°	447.8	417.8	392.4	371.2	350.6	324.5	292.4	258.5	227.4	198.2	169.3
-17.5°	442.1	412.9	389.0	368.6	347.8	320.5	287.9	254.9	224.6	195.7	166.9
-20°	436.5	408.2	384.9	365.1	344.6	315.7	282.7	250.7	221.2	192.8	164.3

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REPORT NUMBER: P626975 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-735-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	429.9	403.6	381.1	360.9	339.9	309.9	276.7	245.8	217.3	189.4	161.3
-25°	422.3	397.9	376.4	356.4	333.0	302.6	270.3	240.4	213.0	185.5	158.0
-27.5°	414.7	391.3	370.8	351.0	325.6	294.4	263.6	234.9	208.1	181.2	154.3
-30°	406.3	384.5	364.3	344.3	318.1	286.4	256.3	228.9	202.8	176.5	150.2
-32.5°	395.2	376.6	356.9	335.6	309.1	277.9	248.7	222.5	197.0	171.4	145.6
-35°	383.9	367.0	348.6	327.2	298.9	269.1	241.0	215.5	190.8	165.9	140.5
-37.5°	372.0	356.4	339.4	317.1	287.9	259.6	233.1	208.4	184.2	160.0	135.0
-40°	360.6	345.4	329.0	304.4	276.5	249.1	224.5	200.7	177.1	153.8	129.1
-42.5°	349.0	333.8	315.0	290.8	264.2	238.9	215.3	192.7	169.7	146.8	122.8
-45°	336.1	320.5	299.9	276.3	251.3	228.0	205.9	184.1	161.9	139.1	116.3
-47.5°	322.4	305.2	284.5	261.4	238.5	216.7	196.0	174.8	153.6	131.0	109.8
-50°	307.2	289.3	268.3	246.2	224.8	205.4	185.6	165.0	144.2	122.7	103.1
-52.5°	289.7	271.9	251.0	230.1	211.3	193.8	174.1	154.6	134.4	114.5	96.1
-55°	270.3	252.4	232.3	214.0	197.2	180.5	162.1	143.4	124.3	106.2	88.8
-57.5°	248.3	230.8	213.6	197.5	181.7	166.1	149.5	131.8	114.3	97.6	81.4
-60°	225.6	209.8	194.6	179.9	165.4	151.3	136.4	120.0	104.1	88.7	73.7
-62.5°	201.9	188.1	174.7	161.6	148.9	136.2	123.1	108.2	93.6	79.7	65.8
-65°	178.4	166.6	154.4	143.6	132.4	121.0	109.2	95.9	83.2	70.6	58.0
-67.5°	155.4	145.3	135.4	125.7	115.7	105.4	94.9	84.0	72.7	61.2	50.6
-70°	132.9	124.4	116.2	107.6	98.8	89.9	81.6	72.2	62.0	52.6	43.1
-72.5°	111.2	104.4	96.9	89.4	82.5	75.5	68.2	60.4	52.2	43.9	35.5
-75°	90.7	84.7	78.6	72.6	66.8	61.0	55.6	49.5	42.3	35.1	28.9
-77.5°	70.8	65.8	60.8	56.5	52.6	48.4	43.7	38.4	32.7	27.5	22.6
-80°	52.6	49.4	46.2	42.8	39.4	35.7	32.1	28.3	24.1	20.1	16.3
-82.5°	36.5	34.1	31.7	29.1	26.5	23.9	21.1	18.3	15.4	12.5	10.8
-85°	20.4	18.8	17.2	15.5	13.8	12.0	11.1	10.1	9.2	8.2	7.2
-87.5°	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.1	4.6	4.1	3.6
-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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CATALOG NUMBER: GFLD-SA2D-735-U-MR-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°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
85°	6.2	5.2	4.2	3.1	2.1	1.0	0.0
82.5°	9.3	7.8	6.2	4.7	3.1	1.6	0.0
80°	12.6	10.3	8.3	6.2	4.2	2.1	0.0
77.5°	17.9	13.5	10.3	7.8	5.2	2.6	0.0
75°	23.2	17.9	12.6	9.3	6.2	3.1	0.0
72.5°	28.4	22.3	16.1	10.8	7.2	3.6	0.0
70°	33.7	26.6	19.6	12.5	8.2	4.1	0.0
67.5°	40.3	30.8	23.0	15.0	9.2	4.6	0.0
65°	46.7	35.6	26.3	17.5	10.1	5.1	0.0
62.5°	53.0	40.8	29.5	20.0	11.1	5.5	0.0
60°	59.2	46.0	32.7	22.4	12.0	6.0	0.0
57.5°	65.7	51.0	36.7	24.7	13.5	6.4	0.0
55°	72.0	55.9	40.6	27.0	15.1	6.9	0.0
52.5°	78.1	60.7	44.4	29.2	16.5	7.3	0.0
50°	83.9	65.5	48.1	31.3	17.9	7.7	0.0
47.5°	89.5	70.1	51.7	33.5	19.3	8.1	0.0
45°	95.0	74.5	55.1	36.1	20.6	8.5	0.0
42.5°	100.3	78.7	58.3	38.5	21.9	8.8	0.0
40°	105.4	82.7	61.5	40.8	23.1	9.2	0.0
37.5°	110.2	86.4	64.5	43.0	24.2	9.5	0.0
35°	114.7	90.0	67.3	45.0	25.3	9.8	0.0
32.5°	119.0	93.5	69.9	46.9	26.3	10.1	0.0
30°	123.1	96.8	72.3	48.6	27.3	10.4	0.0
27.5°	126.8	99.8	74.4	50.1	28.2	10.6	0.0
25°	130.1	102.6	76.5	51.5	29.0	10.9	0.0
22.5°	133.1	105.1	78.3	52.7	29.7	11.1	0.0
20°	135.7	107.3	80.0	53.8	30.4	11.3	0.0
17.5°	138.1	109.1	81.6	54.7	31.0	11.4	0.0
15°	140.3	110.7	82.9	55.5	31.5	11.6	0.0
12.5°	142.2	111.9	84.1	56.1	31.9	11.7	0.0
10°	143.8	112.8	85.0	56.5	32.3	11.8	0.0
7.5°	145.0	113.5	85.8	56.9	32.5	11.9	0.0
5°	145.9	113.8	86.3	57.0	32.7	12.0	0.0
2.5°	146.5	113.9	86.7	57.0	32.9	12.0	0.0
0°	146.7	113.7	86.8	56.9	32.9	12.0	0.0
-2.5°	146.5	113.9	86.7	57.0	32.9	12.0	0.0
-5°	145.9	113.8	86.3	57.0	32.7	12.0	0.0
-7.5°	145.0	113.5	85.8	56.9	32.5	11.9	0.0
-10°	143.8	112.8	85.0	56.5	32.3	11.8	0.0
-12.5°	142.2	111.9	84.1	56.1	31.9	11.7	0.0
-15°	140.3	110.7	82.9	55.5	31.5	11.6	0.0
-17.5°	138.1	109.1	81.6	54.7	31.0	11.4	0.0
-20°	135.7	107.3	80.0	53.8	30.4	11.3	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	133.1	105.1	78.3	52.7	29.7	11.1	0.0
-25°	130.1	102.6	76.5	51.5	29.0	10.9	0.0
-27.5°	126.8	99.8	74.4	50.1	28.2	10.6	0.0
-30°	123.1	96.8	72.3	48.6	27.3	10.4	0.0
-32.5°	119.0	93.5	69.9	46.9	26.3	10.1	0.0
-35°	114.7	90.0	67.3	45.0	25.3	9.8	0.0
-37.5°	110.2	86.4	64.5	43.0	24.2	9.5	0.0
-40°	105.4	82.7	61.5	40.8	23.1	9.2	0.0
-42.5°	100.3	78.7	58.3	38.5	21.9	8.8	0.0
-45°	95.0	74.5	55.1	36.1	20.6	8.5	0.0
-47.5°	89.5	70.1	51.7	33.5	19.3	8.1	0.0
-50°	83.9	65.5	48.1	31.3	17.9	7.7	0.0
-52.5°	78.1	60.7	44.4	29.2	16.5	7.3	0.0
-55°	72.0	55.9	40.6	27.0	15.1	6.9	0.0
-57.5°	65.7	51.0	36.7	24.7	13.5	6.4	0.0
-60°	59.2	46.0	32.7	22.4	12.0	6.0	0.0
-62.5°	53.0	40.8	29.5	20.0	11.1	5.5	0.0
-65°	46.7	35.6	26.3	17.5	10.1	5.1	0.0
-67.5°	40.3	30.8	23.0	15.0	9.2	4.6	0.0
-70°	33.7	26.6	19.6	12.5	8.2	4.1	0.0
-72.5°	28.4	22.3	16.1	10.8	7.2	3.6	0.0
-75°	23.2	17.9	12.6	9.3	6.2	3.1	0.0
-77.5°	17.9	13.5	10.3	7.8	5.2	2.6	0.0
-80°	12.6	10.3	8.3	6.2	4.2	2.1	0.0
-82.5°	9.3	7.8	6.2	4.7	3.1	1.6	0.0
-85°	6.2	5.2	4.2	3.1	2.1	1.0	0.0
-87.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)