

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: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-740-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627105 (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-SA3B-740-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N74
Light Source: (48) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

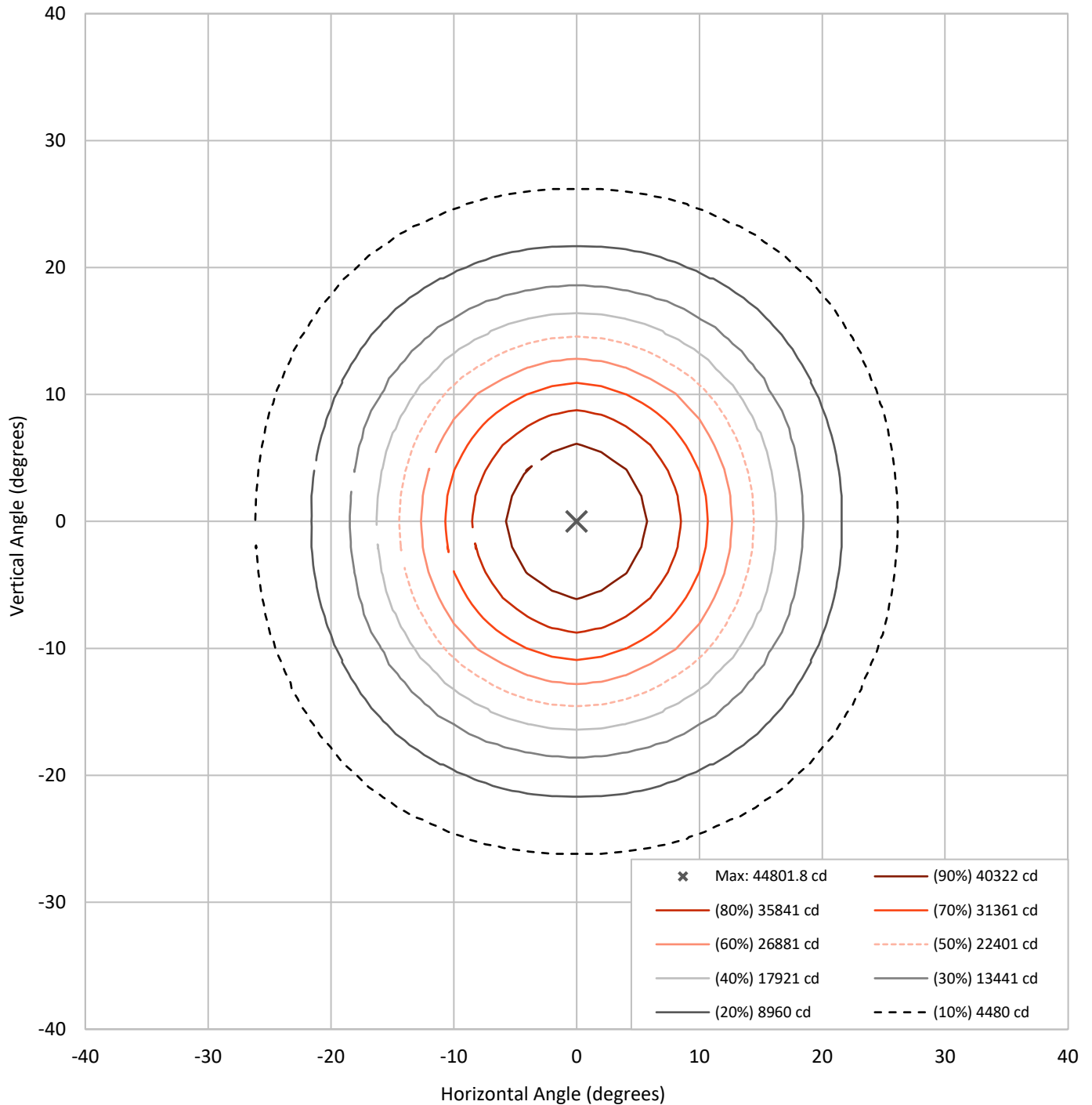
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	13997.6 lumens	Max Intensity:	44801.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	149.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	6805.5 lumens	Field Lumens:	11484.8 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	93.7		
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





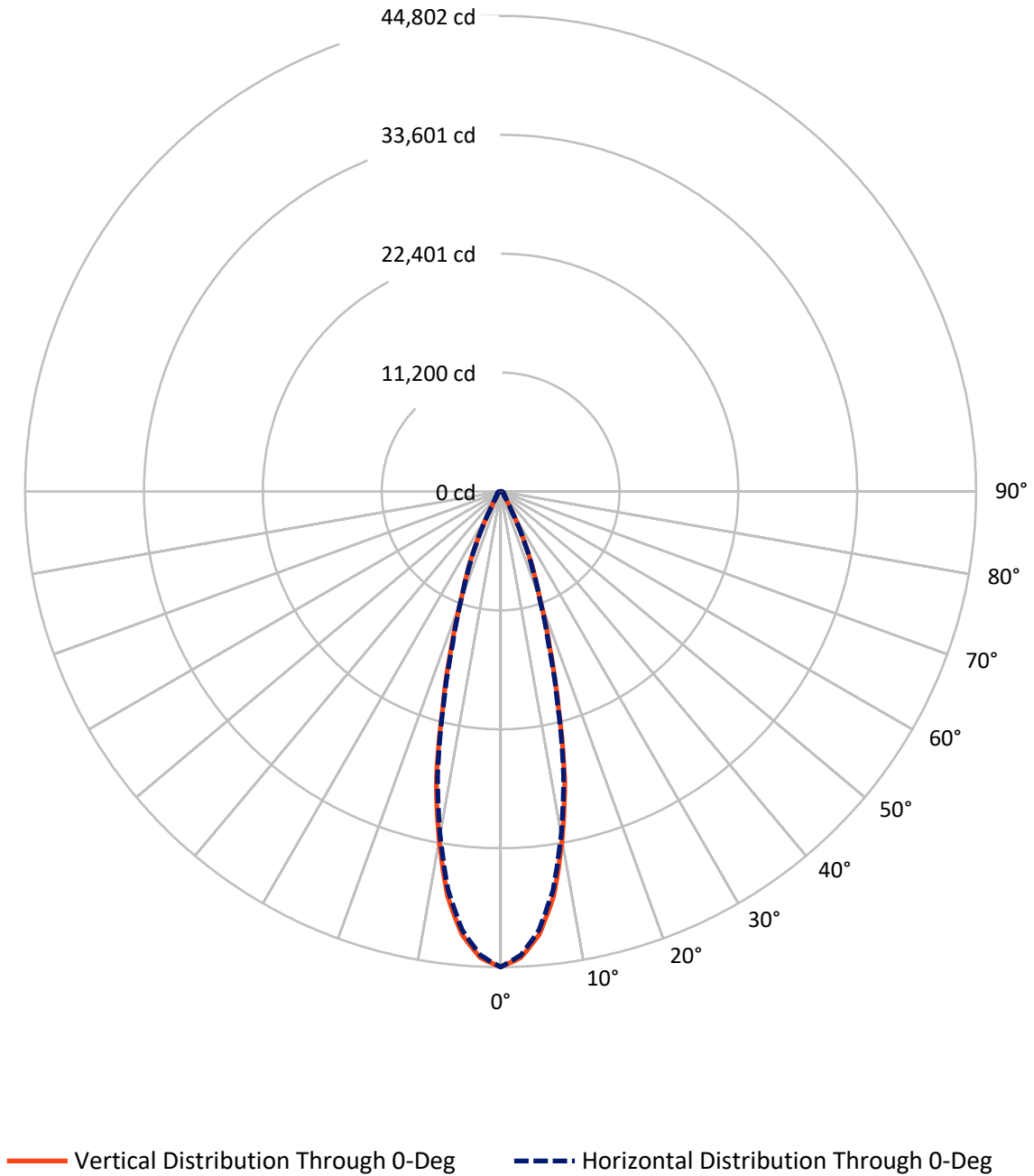
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Lumen Table

90	0.3	2.3		6.1		9.6		10.7		9.6		6.1		2.3		0.3			
80	0.3	2.3		6.1		9.6		10.7		9.6		6.1		2.3		0.3			
70	1.0	1.2	2.4	4.0	5.5	6.8	7.6	8.0	8.0	7.6	6.8	5.5	4.0	2.4	1.2	1.0			
60		1.8	3.6	5.8	7.8	9.6	10.8	11.2	11.2	10.8	9.6	7.8	5.8	3.6	1.8				
50	1.8	2.3	4.6	7.2	9.6	12.1	14.2	15.3	15.3	14.2	12.1	9.6	7.2	4.6	2.3	1.8			
40		2.7	5.4	8.3	11.8	16.8	24.3	31.5	31.5	24.3	16.8	11.8	8.3	5.4	2.7				
30	2.4	3.0	6.0	9.4	15.1	32.7	92.1	163.4	163.4	92.1	32.7	15.1	9.4	6.0	3.0	2.4			
20		3.3	6.2	10.2	20.5	85.9	306.2	586.7	586.7	306.2	85.9	20.5	10.2	6.2	3.3				
10	2.5	3.4	6.4	10.7	26.0	148.3	566.7	1114.8	1114.8	566.7	148.3	26.0	10.7	6.4	3.4	2.5			
0		3.4	6.4	10.7	26.0	148.3	566.7	1114.8	1114.8	566.7	148.3	26.0	10.7	6.4	3.4				
-10	2.4	3.3	6.2	10.2	20.5	85.9	306.2	586.7	586.7	306.2	85.9	20.5	10.2	6.2	3.3	2.4			
-20		3.0	6.0	9.4	15.1	32.7	92.1	163.4	163.4	92.1	32.7	15.1	9.4	6.0	3.0				
-30	1.8	2.7	5.4	8.3	11.8	16.8	24.3	31.5	31.5	24.3	16.8	11.8	8.3	5.4	2.7	1.8			
-40		2.3	4.6	7.2	9.6	12.1	14.2	15.3	15.3	14.2	12.1	9.6	7.2	4.6	2.3				
-50	1.0	1.8	3.6	5.8	7.8	9.6	10.8	11.2	11.2	10.8	9.6	7.8	5.8	3.6	1.8	1.0			
-60		1.2	2.4	4.0	5.5	6.8	7.6	8.0	8.0	7.6	6.8	5.5	4.0	2.4	1.2				
-70	0.3	2.3		6.1		9.6		10.7		9.6		6.1		2.3		0.3			
-80		2.3		6.1		9.6		10.7		9.6		6.1		2.3					
-90	0.3	2.3		6.1		9.6		10.7		9.6		6.1		2.3		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

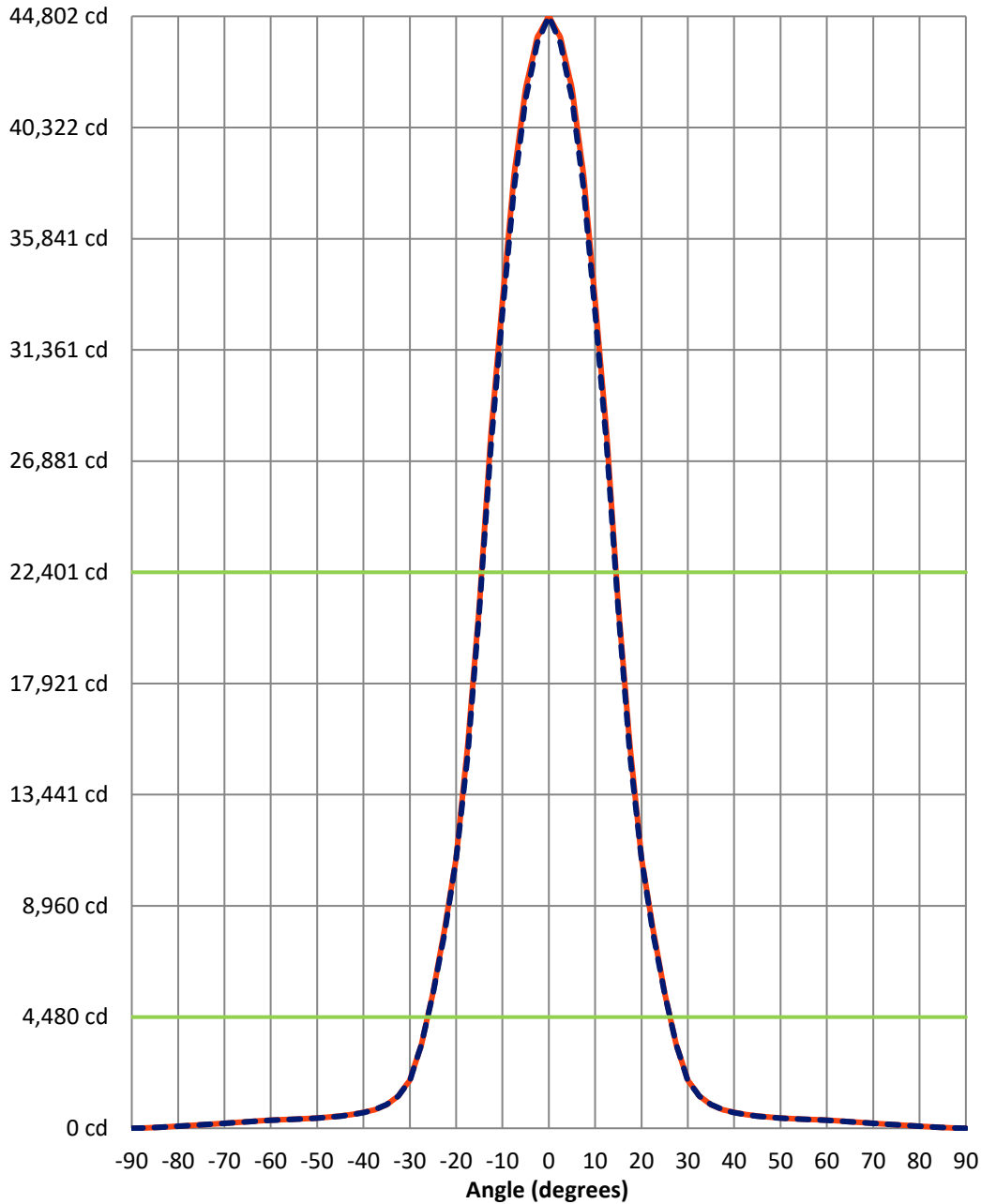
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 6805.5
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 11484.8
 Efficiency: 82.0%

Spill:
 Lumens: 2512.8
 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	1.5	2.0	2.5	3.0	3.5	3.9	4.4	4.9
85°	0.0	1.0	2.0	3.0	4.0	5.0	5.9	6.9	7.9	8.8	9.7
82.5°	0.0	1.5	3.0	4.5	6.0	7.4	8.9	10.3	12.0	14.7	17.6
80°	0.0	2.0	4.0	6.0	7.9	9.9	12.1	15.6	19.3	23.1	27.2
77.5°	0.0	2.5	5.0	7.4	9.9	13.0	17.2	21.7	26.5	31.4	36.9
75°	0.0	3.0	5.9	8.9	12.1	17.2	22.3	27.7	33.7	40.7	47.5
72.5°	0.0	3.5	6.9	10.3	15.5	21.4	27.3	34.1	42.2	50.2	58.0
70°	0.0	3.9	7.9	12.0	18.8	25.5	32.4	41.4	50.5	59.6	69.3
67.5°	0.0	4.4	8.8	14.4	22.0	29.6	38.7	48.6	58.8	69.8	80.7
65°	0.0	4.9	9.7	16.8	25.2	34.2	44.9	55.7	67.8	79.9	92.1
62.5°	0.0	5.3	10.6	19.2	28.4	39.2	50.9	63.2	76.6	89.9	103.9
60°	0.0	5.7	11.5	21.5	31.4	44.2	56.8	70.8	85.2	100.0	115.3
57.5°	0.0	6.2	13.0	23.7	35.3	49.0	63.1	78.2	93.8	109.9	126.7
55°	0.0	6.6	14.4	25.9	39.0	53.7	69.1	85.4	102.1	119.4	137.8
52.5°	0.0	7.0	15.9	28.0	42.7	58.3	75.0	92.3	110.0	129.2	148.6
50°	0.0	7.4	17.2	30.1	46.2	62.9	80.6	99.0	117.9	138.6	158.5
47.5°	0.0	7.8	18.5	32.2	49.6	67.4	86.0	105.5	125.9	147.6	168.0
45°	0.0	8.1	19.8	34.7	52.9	71.6	91.3	111.8	133.7	155.6	176.9
42.5°	0.0	8.5	21.0	37.0	56.0	75.6	96.4	118.0	141.1	163.1	185.1
40°	0.0	8.8	22.2	39.2	59.0	79.4	101.3	124.0	147.8	170.1	192.9
37.5°	0.0	9.1	23.3	41.3	61.9	83.0	105.9	129.7	153.8	176.9	200.2
35°	0.0	9.4	24.3	43.2	64.6	86.5	110.3	135.0	159.4	183.3	207.1
32.5°	0.0	9.7	25.3	45.0	67.1	89.9	114.4	139.9	164.7	189.3	213.8
30°	0.0	10.0	26.2	46.6	69.4	93.0	118.3	144.3	169.6	194.9	220.0
27.5°	0.0	10.2	27.0	48.1	71.5	96.0	121.8	148.2	174.1	200.0	225.7
25°	0.0	10.4	27.8	49.4	73.4	98.6	125.0	151.8	178.2	204.6	231.0
22.5°	0.0	10.6	28.5	50.6	75.2	101.0	127.9	155.0	181.9	208.8	236.2
20°	0.0	10.8	29.2	51.6	76.9	103.1	130.4	157.8	185.2	212.6	240.9
17.5°	0.0	11.0	29.7	52.5	78.3	104.9	132.7	160.3	188.1	215.8	245.0
15°	0.0	11.1	30.2	53.3	79.6	106.4	134.8	162.6	190.5	218.6	248.4
12.5°	0.0	11.2	30.6	53.8	80.8	107.6	136.6	164.8	192.7	220.8	251.3
10°	0.0	11.3	31.0	54.3	81.7	108.5	138.1	166.5	194.8	223.5	253.9
7.5°	0.0	11.4	31.3	54.6	82.4	109.1	139.3	167.9	196.4	225.9	256.8
5°	0.0	11.5	31.4	54.7	83.0	109.4	140.2	168.9	197.5	227.8	259.1
2.5°	0.0	11.5	31.6	54.7	83.3	109.5	140.7	169.5	198.2	229.2	260.7
0°	0.0	11.5	31.6	54.6	83.4	109.3	140.9	169.7	198.4	230.1	261.7
-2.5°	0.0	11.5	31.6	54.7	83.3	109.5	140.7	169.5	198.2	229.2	260.7
-5°	0.0	11.5	31.4	54.7	83.0	109.4	140.2	168.9	197.5	227.8	259.1
-7.5°	0.0	11.4	31.3	54.6	82.4	109.1	139.3	167.9	196.4	225.9	256.8
-10°	0.0	11.3	31.0	54.3	81.7	108.5	138.1	166.5	194.8	223.5	253.9
-12.5°	0.0	11.2	30.6	53.8	80.8	107.6	136.6	164.8	192.7	220.8	251.3
-15°	0.0	11.1	30.2	53.3	79.6	106.4	134.8	162.6	190.5	218.6	248.4
-17.5°	0.0	11.0	29.7	52.5	78.3	104.9	132.7	160.3	188.1	215.8	245.0
-20°	0.0	10.8	29.2	51.6	76.9	103.1	130.4	157.8	185.2	212.6	240.9

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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	10.6	28.5	50.6	75.2	101.0	127.9	155.0	181.9	208.8	236.2
-25°	0.0	10.4	27.8	49.4	73.4	98.6	125.0	151.8	178.2	204.6	231.0
-27.5°	0.0	10.2	27.0	48.1	71.5	96.0	121.8	148.2	174.1	200.0	225.7
-30°	0.0	10.0	26.2	46.6	69.4	93.0	118.3	144.3	169.6	194.9	220.0
-32.5°	0.0	9.7	25.3	45.0	67.1	89.9	114.4	139.9	164.7	189.3	213.8
-35°	0.0	9.4	24.3	43.2	64.6	86.5	110.3	135.0	159.4	183.3	207.1
-37.5°	0.0	9.1	23.3	41.3	61.9	83.0	105.9	129.7	153.8	176.9	200.2
-40°	0.0	8.8	22.2	39.2	59.0	79.4	101.3	124.0	147.8	170.1	192.9
-42.5°	0.0	8.5	21.0	37.0	56.0	75.6	96.4	118.0	141.1	163.1	185.1
-45°	0.0	8.1	19.8	34.7	52.9	71.6	91.3	111.8	133.7	155.6	176.9
-47.5°	0.0	7.8	18.5	32.2	49.6	67.4	86.0	105.5	125.9	147.6	168.0
-50°	0.0	7.4	17.2	30.1	46.2	62.9	80.6	99.0	117.9	138.6	158.5
-52.5°	0.0	7.0	15.9	28.0	42.7	58.3	75.0	92.3	110.0	129.2	148.6
-55°	0.0	6.6	14.4	25.9	39.0	53.7	69.1	85.4	102.1	119.4	137.8
-57.5°	0.0	6.2	13.0	23.7	35.3	49.0	63.1	78.2	93.8	109.9	126.7
-60°	0.0	5.7	11.5	21.5	31.4	44.2	56.8	70.8	85.2	100.0	115.3
-62.5°	0.0	5.3	10.6	19.2	28.4	39.2	50.9	63.2	76.6	89.9	103.9
-65°	0.0	4.9	9.7	16.8	25.2	34.2	44.9	55.7	67.8	79.9	92.1
-67.5°	0.0	4.4	8.8	14.4	22.0	29.6	38.7	48.6	58.8	69.8	80.7
-70°	0.0	3.9	7.9	12.0	18.8	25.5	32.4	41.4	50.5	59.6	69.3
-72.5°	0.0	3.5	6.9	10.3	15.5	21.4	27.3	34.1	42.2	50.2	58.0
-75°	0.0	3.0	5.9	8.9	12.1	17.2	22.3	27.7	33.7	40.7	47.5
-77.5°	0.0	2.5	5.0	7.4	9.9	13.0	17.2	21.7	26.5	31.4	36.9
-80°	0.0	2.0	4.0	6.0	7.9	9.9	12.1	15.6	19.3	23.1	27.2
-82.5°	0.0	1.5	3.0	4.5	6.0	7.4	8.9	10.3	12.0	14.7	17.6
-85°	0.0	1.0	2.0	3.0	4.0	5.0	5.9	6.9	7.9	8.8	9.7
-87.5°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.9	4.4	4.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	5.3	5.7	6.2	6.6	7.0	7.4	7.8	8.1	8.5	8.8	9.1
85°	10.6	11.5	13.2	14.9	16.5	18.0	19.6	21.0	22.4	23.7	25.0
82.5°	20.3	22.9	25.5	28.0	30.4	32.8	35.0	37.2	39.3	41.3	43.2
80°	30.8	34.3	37.9	41.1	44.3	47.5	50.5	53.4	56.2	59.2	62.3
77.5°	42.0	46.4	50.5	54.3	58.3	63.2	68.0	72.5	76.9	81.0	85.0
75°	53.4	58.6	64.2	69.7	75.5	81.4	87.1	92.6	98.0	103.5	108.9
72.5°	65.5	72.5	79.3	85.9	93.1	100.3	106.8	112.8	119.6	127.0	133.8
70°	78.3	86.4	94.9	103.4	111.6	119.6	127.7	135.8	144.1	152.1	159.8
67.5°	91.2	101.3	111.2	120.8	130.1	139.6	149.3	159.2	168.7	177.8	186.7
65°	104.9	116.2	127.2	138.0	148.4	160.1	171.5	182.5	194.6	205.7	215.4
62.5°	118.3	130.9	143.1	155.2	167.9	180.9	194.1	207.9	222.2	232.6	241.5
60°	131.1	145.3	158.9	172.9	187.1	201.6	216.8	231.5	244.6	255.9	265.3
57.5°	143.6	159.6	174.7	189.8	205.3	221.8	238.5	253.6	265.8	276.7	287.0
55°	155.8	173.5	189.5	205.6	223.2	242.5	259.6	273.3	285.8	294.8	304.6
52.5°	167.3	186.3	203.0	221.1	241.1	261.2	278.3	291.6	302.0	311.4	320.9
50°	178.4	197.4	216.0	236.5	257.7	277.9	295.2	307.4	317.9	327.6	336.8
47.5°	188.4	208.2	229.2	251.1	273.3	293.3	309.8	322.2	333.1	343.1	353.2
45°	197.8	219.1	241.4	265.5	288.3	308.0	323.0	336.3	346.8	358.0	370.8
42.5°	206.9	229.6	253.8	279.5	302.7	320.8	335.3	348.1	360.2	373.7	387.9
40°	215.7	239.3	265.7	292.6	316.2	331.9	346.5	360.0	374.0	389.3	404.7
37.5°	224.0	249.4	276.7	304.8	326.2	342.4	357.5	372.6	388.3	404.7	423.9
35°	231.6	258.6	287.3	314.4	334.9	352.7	368.8	385.2	402.8	422.9	444.0
32.5°	239.0	267.1	297.1	322.5	342.9	361.9	379.7	398.2	418.3	440.4	464.7
30°	246.2	275.3	305.6	330.8	350.0	369.4	390.4	411.0	433.3	457.9	486.4
27.5°	253.3	282.9	312.8	337.3	356.3	376.0	398.5	423.5	447.9	474.9	507.9
25°	259.8	290.7	319.9	342.4	361.7	382.3	405.8	432.4	461.2	493.2	533.6
22.5°	265.9	297.8	326.6	346.8	366.2	387.9	413.1	441.3	472.5	509.6	559.0
20°	271.6	303.3	331.1	350.8	369.9	392.3	419.4	449.1	484.7	529.7	588.7
17.5°	276.6	307.9	334.2	354.1	373.8	396.8	424.7	455.7	495.8	547.4	617.3
15°	280.9	311.8	336.8	356.7	377.1	401.5	430.3	464.0	507.8	564.8	642.0
12.5°	284.4	314.7	339.1	358.5	379.7	404.9	435.0	471.9	519.9	583.8	675.3
10°	287.2	316.9	340.8	359.7	381.5	407.2	438.6	478.2	529.7	599.6	703.8
7.5°	289.8	318.8	342.1	360.1	382.6	408.3	441.2	482.6	536.8	611.5	726.5
5°	291.8	320.7	342.8	361.2	383.2	408.9	442.9	485.1	541.3	619.4	742.5
2.5°	292.9	321.7	342.8	362.0	383.3	409.1	445.0	486.5	546.3	626.0	751.7
0°	293.3	322.1	342.2	362.3	382.5	408.4	445.7	486.0	549.3	629.8	753.5
-2.5°	292.9	321.7	342.8	362.0	383.3	409.1	445.0	486.5	546.3	626.0	751.7
-5°	291.8	320.7	342.8	361.2	383.2	408.9	442.9	485.1	541.3	619.4	742.5
-7.5°	289.8	318.8	342.1	360.1	382.6	408.3	441.2	482.6	536.8	611.5	726.5
-10°	287.2	316.9	340.8	359.7	381.5	407.2	438.6	478.2	529.7	599.6	703.8
-12.5°	284.4	314.7	339.1	358.5	379.7	404.9	435.0	471.9	519.9	583.8	675.3
-15°	280.9	311.8	336.8	356.7	377.1	401.5	430.3	464.0	507.8	564.8	642.0
-17.5°	276.6	307.9	334.2	354.1	373.8	396.8	424.7	455.7	495.8	547.4	617.3
-20°	271.6	303.3	331.1	350.8	369.9	392.3	419.4	449.1	484.7	529.7	588.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	265.9	297.8	326.6	346.8	366.2	387.9	413.1	441.3	472.5	509.6	559.0
-25°	259.8	290.7	319.9	342.4	361.7	382.3	405.8	432.4	461.2	493.2	533.6
-27.5°	253.3	282.9	312.8	337.3	356.3	376.0	398.5	423.5	447.9	474.9	507.9
-30°	246.2	275.3	305.6	330.8	350.0	369.4	390.4	411.0	433.3	457.9	486.4
-32.5°	239.0	267.1	297.1	322.5	342.9	361.9	379.7	398.2	418.3	440.4	464.7
-35°	231.6	258.6	287.3	314.4	334.9	352.7	368.8	385.2	402.8	422.9	444.0
-37.5°	224.0	249.4	276.7	304.8	326.2	342.4	357.5	372.6	388.3	404.7	423.9
-40°	215.7	239.3	265.7	292.6	316.2	331.9	346.5	360.0	374.0	389.3	404.7
-42.5°	206.9	229.6	253.8	279.5	302.7	320.8	335.3	348.1	360.2	373.7	387.9
-45°	197.8	219.1	241.4	265.5	288.3	308.0	323.0	336.3	346.8	358.0	370.8
-47.5°	188.4	208.2	229.2	251.1	273.3	293.3	309.8	322.2	333.1	343.1	353.2
-50°	178.4	197.4	216.0	236.5	257.7	277.9	295.2	307.4	317.9	327.6	336.8
-52.5°	167.3	186.3	203.0	221.1	241.1	261.2	278.3	291.6	302.0	311.4	320.9
-55°	155.8	173.5	189.5	205.6	223.2	242.5	259.6	273.3	285.8	294.8	304.6
-57.5°	143.6	159.6	174.7	189.8	205.3	221.8	238.5	253.6	265.8	276.7	287.0
-60°	131.1	145.3	158.9	172.9	187.1	201.6	216.8	231.5	244.6	255.9	265.3
-62.5°	118.3	130.9	143.1	155.2	167.9	180.9	194.1	207.9	222.2	232.6	241.5
-65°	104.9	116.2	127.2	138.0	148.4	160.1	171.5	182.5	194.6	205.7	215.4
-67.5°	91.2	101.3	111.2	120.8	130.1	139.6	149.3	159.2	168.7	177.8	186.7
-70°	78.3	86.4	94.9	103.4	111.6	119.6	127.7	135.8	144.1	152.1	159.8
-72.5°	65.5	72.5	79.3	85.9	93.1	100.3	106.8	112.8	119.6	127.0	133.8
-75°	53.4	58.6	64.2	69.7	75.5	81.4	87.1	92.6	98.0	103.5	108.9
-77.5°	42.0	46.4	50.5	54.3	58.3	63.2	68.0	72.5	76.9	81.0	85.0
-80°	30.8	34.3	37.9	41.1	44.3	47.5	50.5	53.4	56.2	59.2	62.3
-82.5°	20.3	22.9	25.5	28.0	30.4	32.8	35.0	37.2	39.3	41.3	43.2
-85°	10.6	11.5	13.2	14.9	16.5	18.0	19.6	21.0	22.4	23.7	25.0
-87.5°	5.3	5.7	6.2	6.6	7.0	7.4	7.8	8.1	8.5	8.8	9.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	9.4	9.7	10.0	10.2	10.4	10.6	10.8	11.0	11.1	11.2	11.3
85°	26.2	27.3	28.3	29.3	30.2	30.4	30.5	30.4	30.2	30.6	31.0
82.5°	45.0	47.0	49.0	51.1	53.0	53.8	54.3	54.7	54.9	55.6	56.3
80°	65.3	68.5	71.5	74.1	76.5	78.1	79.7	81.1	82.3	82.9	83.2
77.5°	89.0	92.8	96.5	99.8	102.9	105.3	107.3	108.9	110.1	110.9	111.4
75°	114.4	119.3	123.6	127.7	131.4	134.0	135.8	137.1	138.0	139.0	139.8
72.5°	140.0	145.6	150.8	155.7	159.9	163.0	165.1	166.8	168.0	169.0	169.5
70°	167.1	173.8	179.5	184.3	188.2	191.1	193.3	195.2	196.6	197.5	198.0
67.5°	195.1	202.2	207.5	211.8	215.2	218.3	221.1	223.2	224.6	225.9	227.4
65°	223.6	230.8	236.3	240.8	244.5	248.4	252.0	254.7	256.4	258.1	259.7
62.5°	250.3	258.6	264.9	270.8	276.8	282.5	285.8	288.3	290.1	291.7	293.6
60°	274.7	284.0	291.7	298.9	306.3	313.6	316.6	319.0	321.3	323.4	325.2
57.5°	296.3	306.2	315.6	322.7	329.7	336.6	341.3	343.9	345.6	346.6	347.4
55°	315.1	325.0	334.4	342.6	350.2	357.2	362.5	365.0	366.9	368.1	368.9
52.5°	332.0	342.5	352.6	361.7	369.9	377.5	384.1	387.6	390.4	392.4	393.1
50°	348.5	359.9	370.8	380.5	390.1	399.2	407.6	412.4	415.8	418.0	418.6
47.5°	365.8	378.2	390.0	401.3	412.1	422.9	432.8	439.5	444.4	448.0	450.6
45°	383.8	397.1	410.2	423.4	435.9	449.8	462.4	472.1	479.2	485.4	490.3
42.5°	401.9	416.9	431.8	448.9	466.0	481.8	496.8	509.7	521.3	532.8	541.7
40°	421.6	438.0	458.4	478.7	499.7	518.2	540.0	559.6	577.6	597.0	613.1
37.5°	443.1	464.2	488.4	512.7	540.0	566.6	597.1	627.2	653.3	687.3	714.6
35°	466.5	493.3	521.8	554.5	589.8	631.3	674.1	724.2	766.7	820.7	870.6
32.5°	492.6	524.1	561.2	606.1	653.6	720.4	783.0	867.9	940.6	1034.3	1136.7
30°	519.2	559.9	610.4	668.3	748.6	843.4	953.8	1097.5	1252.9	1413.7	1630.1
27.5°	550.7	603.5	666.5	755.9	876.1	1007.3	1232.3	1475.3	1813.7	2081.6	2558.9
25°	584.6	649.9	743.0	872.6	1038.8	1304.2	1684.0	2123.8	2801.0	3403.5	4095.8
22.5°	624.8	713.4	836.8	1006.5	1296.2	1752.8	2345.6	3248.8	4252.7	5243.6	6149.3
20°	667.3	774.4	946.9	1223.2	1671.0	2331.2	3389.0	4679.4	6012.3	7370.3	8514.7
17.5°	717.0	862.4	1089.6	1456.7	2095.5	3225.8	4638.6	6279.5	8020.9	9753.7	11258.9
15°	759.7	939.3	1245.3	1795.0	2747.8	4161.5	5897.8	7970.4	10160.1	12409.0	14846.3
12.5°	814.1	1032.0	1405.7	2074.8	3326.4	5164.0	7288.6	9694.8	12368.8	15354.7	19154.5
10°	864.0	1129.3	1616.7	2523.1	4022.0	6100.4	8489.8	11219.8	14688.2	19175.3	23758.7
7.5°	904.0	1206.4	1780.3	2872.8	4605.4	6900.4	9571.5	12844.5	17171.6	22514.7	27751.6
5°	931.9	1259.8	1897.4	3137.1	5074.7	7511.8	10339.1	14042.3	19264.9	25248.2	30595.4
2.5°	949.4	1289.0	1954.6	3294.1	5380.7	7879.8	10818.0	14803.5	20547.9	26988.3	32402.2
0°	957.6	1294.1	1918.1	3370.4	5423.7	7853.8	10861.8	15057.6	20852.3	27460.9	32853.0
-2.5°	949.4	1289.0	1954.6	3294.1	5380.7	7879.8	10818.0	14803.5	20547.9	26988.3	32402.2
-5°	931.9	1259.8	1897.4	3137.1	5074.7	7511.8	10339.1	14042.3	19264.9	25248.2	30595.4
-7.5°	904.0	1206.4	1780.3	2872.8	4605.4	6900.4	9571.5	12844.5	17171.6	22514.7	27751.6
-10°	864.0	1129.3	1616.7	2523.1	4022.0	6100.4	8489.8	11219.8	14688.2	19175.3	23758.7
-12.5°	814.1	1032.0	1405.7	2074.8	3326.4	5164.0	7288.6	9694.8	12368.8	15354.7	19154.5
-15°	759.7	939.3	1245.3	1795.0	2747.8	4161.5	5897.8	7970.4	10160.1	12409.0	14846.3
-17.5°	717.0	862.4	1089.6	1456.7	2095.5	3225.8	4638.6	6279.5	8020.9	9753.7	11258.9
-20°	667.3	774.4	946.9	1223.2	1671.0	2331.2	3389.0	4679.4	6012.3	7370.3	8514.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	624.8	713.4	836.8	1006.5	1296.2	1752.8	2345.6	3248.8	4252.7	5243.6	6149.3
-25°	584.6	649.9	743.0	872.6	1038.8	1304.2	1684.0	2123.8	2801.0	3403.5	4095.8
-27.5°	550.7	603.5	666.5	755.9	876.1	1007.3	1232.3	1475.3	1813.7	2081.6	2558.9
-30°	519.2	559.9	610.4	668.3	748.6	843.4	953.8	1097.5	1252.9	1413.7	1630.1
-32.5°	492.6	524.1	561.2	606.1	653.6	720.4	783.0	867.9	940.6	1034.3	1136.7
-35°	466.5	493.3	521.8	554.5	589.8	631.3	674.1	724.2	766.7	820.7	870.6
-37.5°	443.1	464.2	488.4	512.7	540.0	566.6	597.1	627.2	653.3	687.3	714.6
-40°	421.6	438.0	458.4	478.7	499.7	518.2	540.0	559.6	577.6	597.0	613.1
-42.5°	401.9	416.9	431.8	448.9	466.0	481.8	496.8	509.7	521.3	532.8	541.7
-45°	383.8	397.1	410.2	423.4	435.9	449.8	462.4	472.1	479.2	485.4	490.3
-47.5°	365.8	378.2	390.0	401.3	412.1	422.9	432.8	439.5	444.4	448.0	450.6
-50°	348.5	359.9	370.8	380.5	390.1	399.2	407.6	412.4	415.8	418.0	418.6
-52.5°	332.0	342.5	352.6	361.7	369.9	377.5	384.1	387.6	390.4	392.4	393.1
-55°	315.1	325.0	334.4	342.6	350.2	357.2	362.5	365.0	366.9	368.1	368.9
-57.5°	296.3	306.2	315.6	322.7	329.7	336.6	341.3	343.9	345.6	346.6	347.4
-60°	274.7	284.0	291.7	298.9	306.3	313.6	316.6	319.0	321.3	323.4	325.2
-62.5°	250.3	258.6	264.9	270.8	276.8	282.5	285.8	288.3	290.1	291.7	293.6
-65°	223.6	230.8	236.3	240.8	244.5	248.4	252.0	254.7	256.4	258.1	259.7
-67.5°	195.1	202.2	207.5	211.8	215.2	218.3	221.1	223.2	224.6	225.9	227.4
-70°	167.1	173.8	179.5	184.3	188.2	191.1	193.3	195.2	196.6	197.5	198.0
-72.5°	140.0	145.6	150.8	155.7	159.9	163.0	165.1	166.8	168.0	169.0	169.5
-75°	114.4	119.3	123.6	127.7	131.4	134.0	135.8	137.1	138.0	139.0	139.8
-77.5°	89.0	92.8	96.5	99.8	102.9	105.3	107.3	108.9	110.1	110.9	111.4
-80°	65.3	68.5	71.5	74.1	76.5	78.1	79.7	81.1	82.3	82.9	83.2
-82.5°	45.0	47.0	49.0	51.1	53.0	53.8	54.3	54.7	54.9	55.6	56.3
-85°	26.2	27.3	28.3	29.3	30.2	30.4	30.5	30.4	30.2	30.6	31.0
-87.5°	9.4	9.7	10.0	10.2	10.4	10.6	10.8	11.0	11.1	11.2	11.3
-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: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	11.4	11.5	11.5	11.5	11.5	11.5	11.4	11.3	11.2	11.1	11.0
85°	31.3	31.4	31.6	31.6	31.6	31.4	31.3	31.0	30.6	30.2	30.4
82.5°	56.8	57.2	57.4	57.5	57.4	57.2	56.8	56.3	55.6	54.9	54.7
80°	83.2	83.0	83.3	83.4	83.3	83.0	83.2	83.2	82.9	82.3	81.1
77.5°	111.7	111.7	112.1	112.2	112.1	111.7	111.7	111.4	110.9	110.1	108.9
75°	140.2	140.3	140.7	140.9	140.7	140.3	140.2	139.8	139.0	138.0	137.1
72.5°	169.5	169.0	169.5	169.7	169.5	169.0	169.5	169.5	169.0	168.0	166.8
70°	198.1	197.7	199.5	201.3	199.5	197.7	198.1	198.0	197.5	196.6	195.2
67.5°	228.5	229.1	231.1	232.9	231.1	229.1	228.5	227.4	225.9	224.6	223.2
65°	260.6	260.7	262.7	264.6	262.7	260.7	260.6	259.7	258.1	256.4	254.7
62.5°	294.7	295.0	297.1	299.1	297.1	295.0	294.7	293.6	291.7	290.1	288.3
60°	326.3	326.7	327.4	327.8	327.4	326.7	326.3	325.2	323.4	321.3	319.0
57.5°	347.7	347.4	347.7	348.0	347.7	347.4	347.7	347.4	346.6	345.6	343.9
55°	368.7	367.8	366.7	365.2	366.7	367.8	368.7	368.9	368.1	366.9	365.0
52.5°	392.5	391.0	389.6	388.2	389.6	391.0	392.5	393.1	392.4	390.4	387.6
50°	418.2	416.8	415.5	414.1	415.5	416.8	418.2	418.6	418.0	415.8	412.4
47.5°	452.4	453.0	452.7	451.5	452.7	453.0	452.4	450.6	448.0	444.4	439.5
45°	493.9	495.5	495.7	494.6	495.7	495.5	493.9	490.3	485.4	479.2	472.1
42.5°	548.0	551.6	553.6	555.0	553.6	551.6	548.0	541.7	532.8	521.3	509.7
40°	624.7	632.1	636.9	641.3	636.9	632.1	624.7	613.1	597.0	577.6	559.6
37.5°	734.8	748.3	754.3	750.6	754.3	748.3	734.8	714.6	687.3	653.3	627.2
35°	909.0	934.6	948.0	949.0	948.0	934.6	909.0	870.6	820.7	766.7	724.2
32.5°	1212.4	1264.8	1293.0	1297.0	1293.0	1264.8	1212.4	1136.7	1034.3	940.6	867.9
30°	1795.8	1902.8	1953.0	1941.2	1953.0	1902.8	1795.8	1630.1	1413.7	1252.9	1097.5
27.5°	2929.9	3196.8	3355.0	3367.5	3355.0	3196.8	2929.9	2558.9	2081.6	1813.7	1475.3
25°	4709.0	5164.6	5456.4	5461.1	5456.4	5164.6	4709.0	4095.8	3403.5	2801.0	2123.8
22.5°	6986.7	7608.8	7949.6	8009.1	7949.6	7608.8	6986.7	6149.3	5243.6	4252.7	3248.8
20°	9625.7	10453.1	10895.8	10896.3	10895.8	10453.1	9625.7	8514.7	7370.3	6012.3	4679.4
17.5°	12875.6	14219.2	15062.7	15425.7	15062.7	14219.2	12875.6	11258.9	9753.7	8020.9	6279.5
15°	17193.3	19451.1	20804.0	21047.9	20804.0	19451.1	17193.3	14846.3	12409.0	10160.1	7970.4
12.5°	22450.5	25307.8	27228.5	27932.5	27228.5	25307.8	22450.5	19154.5	15354.7	12368.8	9694.8
10°	27939.4	30586.9	32644.6	33336.1	32644.6	30586.9	27939.4	23758.7	19175.3	14688.2	11219.8
7.5°	31904.8	35061.8	37379.6	38397.5	37379.6	35061.8	31904.8	27751.6	22514.7	17171.6	12844.5
5°	35035.0	38770.6	40928.2	41885.8	40928.2	38770.6	35035.0	30595.4	25248.2	19264.9	14042.3
2.5°	37088.8	40779.9	43064.7	43947.7	43064.7	40779.9	37088.8	32402.2	26988.3	20547.9	14803.5
0°	37856.8	41465.9	43723.4	44801.8	43723.4	41465.9	37856.8	32853.0	27460.9	20852.3	15057.6
-2.5°	37088.8	40779.9	43064.7	43947.7	43064.7	40779.9	37088.8	32402.2	26988.3	20547.9	14803.5
-5°	35035.0	38770.6	40928.2	41885.8	40928.2	38770.6	35035.0	30595.4	25248.2	19264.9	14042.3
-7.5°	31904.8	35061.8	37379.6	38397.5	37379.6	35061.8	31904.8	27751.6	22514.7	17171.6	12844.5
-10°	27939.4	30586.9	32644.6	33336.1	32644.6	30586.9	27939.4	23758.7	19175.3	14688.2	11219.8
-12.5°	22450.5	25307.8	27228.5	27932.5	27228.5	25307.8	22450.5	19154.5	15354.7	12368.8	9694.8
-15°	17193.3	19451.1	20804.0	21047.9	20804.0	19451.1	17193.3	14846.3	12409.0	10160.1	7970.4
-17.5°	12875.6	14219.2	15062.7	15425.7	15062.7	14219.2	12875.6	11258.9	9753.7	8020.9	6279.5
-20°	9625.7	10453.1	10895.8	10896.3	10895.8	10453.1	9625.7	8514.7	7370.3	6012.3	4679.4



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-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°	6986.7	7608.8	7949.6	8009.1	7949.6	7608.8	6986.7	6149.3	5243.6	4252.7	3248.8
-25°	4709.0	5164.6	5456.4	5461.1	5456.4	5164.6	4709.0	4095.8	3403.5	2801.0	2123.8
-27.5°	2929.9	3196.8	3355.0	3367.5	3355.0	3196.8	2929.9	2558.9	2081.6	1813.7	1475.3
-30°	1795.8	1902.8	1953.0	1941.2	1953.0	1902.8	1795.8	1630.1	1413.7	1252.9	1097.5
-32.5°	1212.4	1264.8	1293.0	1297.0	1293.0	1264.8	1212.4	1136.7	1034.3	940.6	867.9
-35°	909.0	934.6	948.0	949.0	948.0	934.6	909.0	870.6	820.7	766.7	724.2
-37.5°	734.8	748.3	754.3	750.6	754.3	748.3	734.8	714.6	687.3	653.3	627.2
-40°	624.7	632.1	636.9	641.3	636.9	632.1	624.7	613.1	597.0	577.6	559.6
-42.5°	548.0	551.6	553.6	555.0	553.6	551.6	548.0	541.7	532.8	521.3	509.7
-45°	493.9	495.5	495.7	494.6	495.7	495.5	493.9	490.3	485.4	479.2	472.1
-47.5°	452.4	453.0	452.7	451.5	452.7	453.0	452.4	450.6	448.0	444.4	439.5
-50°	418.2	416.8	415.5	414.1	415.5	416.8	418.2	418.6	418.0	415.8	412.4
-52.5°	392.5	391.0	389.6	388.2	389.6	391.0	392.5	393.1	392.4	390.4	387.6
-55°	368.7	367.8	366.7	365.2	366.7	367.8	368.7	368.9	368.1	366.9	365.0
-57.5°	347.7	347.4	347.7	348.0	347.7	347.4	347.7	347.4	346.6	345.6	343.9
-60°	326.3	326.7	327.4	327.8	327.4	326.7	326.3	325.2	323.4	321.3	319.0
-62.5°	294.7	295.0	297.1	299.1	297.1	295.0	294.7	293.6	291.7	290.1	288.3
-65°	260.6	260.7	262.7	264.6	262.7	260.7	260.6	259.7	258.1	256.4	254.7
-67.5°	228.5	229.1	231.1	232.9	231.1	229.1	228.5	227.4	225.9	224.6	223.2
-70°	198.1	197.7	199.5	201.3	199.5	197.7	198.1	198.0	197.5	196.6	195.2
-72.5°	169.5	169.0	169.5	169.7	169.5	169.0	169.5	169.5	169.0	168.0	166.8
-75°	140.2	140.3	140.7	140.9	140.7	140.3	140.2	139.8	139.0	138.0	137.1
-77.5°	111.7	111.7	112.1	112.2	112.1	111.7	111.7	111.4	110.9	110.1	108.9
-80°	83.2	83.0	83.3	83.4	83.3	83.0	83.2	83.2	82.9	82.3	81.1
-82.5°	56.8	57.2	57.4	57.5	57.4	57.2	56.8	56.3	55.6	54.9	54.7
-85°	31.3	31.4	31.6	31.6	31.6	31.4	31.3	31.0	30.6	30.2	30.4
-87.5°	11.4	11.5	11.5	11.5	11.5	11.5	11.4	11.3	11.2	11.1	11.0
-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: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	10.8	10.6	10.4	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1
85°	30.5	30.4	30.2	29.3	28.3	27.3	26.2	25.0	23.7	22.4	21.0
82.5°	54.3	53.8	53.0	51.1	49.0	47.0	45.0	43.2	41.3	39.3	37.2
80°	79.7	78.1	76.5	74.1	71.5	68.5	65.3	62.3	59.2	56.2	53.4
77.5°	107.3	105.3	102.9	99.8	96.5	92.8	89.0	85.0	81.0	76.9	72.5
75°	135.8	134.0	131.4	127.7	123.6	119.3	114.4	108.9	103.5	98.0	92.6
72.5°	165.1	163.0	159.9	155.7	150.8	145.6	140.0	133.8	127.0	119.6	112.8
70°	193.3	191.1	188.2	184.3	179.5	173.8	167.1	159.8	152.1	144.1	135.8
67.5°	221.1	218.3	215.2	211.8	207.5	202.2	195.1	186.7	177.8	168.7	159.2
65°	252.0	248.4	244.5	240.8	236.3	230.8	223.6	215.4	205.7	194.6	182.5
62.5°	285.8	282.5	276.8	270.8	264.9	258.6	250.3	241.5	232.6	222.2	207.9
60°	316.6	313.6	306.3	298.9	291.7	284.0	274.7	265.3	255.9	244.6	231.5
57.5°	341.3	336.6	329.7	322.7	315.6	306.2	296.3	287.0	276.7	265.8	253.6
55°	362.5	357.2	350.2	342.6	334.4	325.0	315.1	304.6	294.8	285.8	273.3
52.5°	384.1	377.5	369.9	361.7	352.6	342.5	332.0	320.9	311.4	302.0	291.6
50°	407.6	399.2	390.1	380.5	370.8	359.9	348.5	336.8	327.6	317.9	307.4
47.5°	432.8	422.9	412.1	401.3	390.0	378.2	365.8	353.2	343.1	333.1	322.2
45°	462.4	449.8	435.9	423.4	410.2	397.1	383.8	370.8	358.0	346.8	336.3
42.5°	496.8	481.8	466.0	448.9	431.8	416.9	401.9	387.9	373.7	360.2	348.1
40°	540.0	518.2	499.7	478.7	458.4	438.0	421.6	404.7	389.3	374.0	360.0
37.5°	597.1	566.6	540.0	512.7	488.4	464.2	443.1	423.9	404.7	388.3	372.6
35°	674.1	631.3	589.8	554.5	521.8	493.3	466.5	444.0	422.9	402.8	385.2
32.5°	783.0	720.4	653.6	606.1	561.2	524.1	492.6	464.7	440.4	418.3	398.2
30°	953.8	843.4	748.6	668.3	610.4	559.9	519.2	486.4	457.9	433.3	411.0
27.5°	1232.3	1007.3	876.1	755.9	666.5	603.5	550.7	507.9	474.9	447.9	423.5
25°	1684.0	1304.2	1038.8	872.6	743.0	649.9	584.6	533.6	493.2	461.2	432.4
22.5°	2345.6	1752.8	1296.2	1006.5	836.8	713.4	624.8	559.0	509.6	472.5	441.3
20°	3389.0	2331.2	1671.0	1223.2	946.9	774.4	667.3	588.7	529.7	484.7	449.1
17.5°	4638.6	3225.8	2095.5	1456.7	1089.6	862.4	717.0	617.3	547.4	495.8	455.7
15°	5897.8	4161.5	2747.8	1795.0	1245.3	939.3	759.7	642.0	564.8	507.8	464.0
12.5°	7288.6	5164.0	3326.4	2074.8	1405.7	1032.0	814.1	675.3	583.8	519.9	471.9
10°	8489.8	6100.4	4022.0	2523.1	1616.7	1129.3	864.0	703.8	599.6	529.7	478.2
7.5°	9571.5	6900.4	4605.4	2872.8	1780.3	1206.4	904.0	726.5	611.5	536.8	482.6
5°	10339.1	7511.8	5074.7	3137.1	1897.4	1259.8	931.9	742.5	619.4	541.3	485.1
2.5°	10818.0	7879.8	5380.7	3294.1	1954.6	1289.0	949.4	751.7	626.0	546.3	486.5
0°	10861.8	7853.8	5423.7	3370.4	1918.1	1294.1	957.6	753.5	629.8	549.3	486.0
-2.5°	10818.0	7879.8	5380.7	3294.1	1954.6	1289.0	949.4	751.7	626.0	546.3	486.5
-5°	10339.1	7511.8	5074.7	3137.1	1897.4	1259.8	931.9	742.5	619.4	541.3	485.1
-7.5°	9571.5	6900.4	4605.4	2872.8	1780.3	1206.4	904.0	726.5	611.5	536.8	482.6
-10°	8489.8	6100.4	4022.0	2523.1	1616.7	1129.3	864.0	703.8	599.6	529.7	478.2
-12.5°	7288.6	5164.0	3326.4	2074.8	1405.7	1032.0	814.1	675.3	583.8	519.9	471.9
-15°	5897.8	4161.5	2747.8	1795.0	1245.3	939.3	759.7	642.0	564.8	507.8	464.0
-17.5°	4638.6	3225.8	2095.5	1456.7	1089.6	862.4	717.0	617.3	547.4	495.8	455.7
-20°	3389.0	2331.2	1671.0	1223.2	946.9	774.4	667.3	588.7	529.7	484.7	449.1

Classified

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

Scaled Data Report



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-740-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2345.6	1752.8	1296.2	1006.5	836.8	713.4	624.8	559.0	509.6	472.5	441.3
-25°	1684.0	1304.2	1038.8	872.6	743.0	649.9	584.6	533.6	493.2	461.2	432.4
-27.5°	1232.3	1007.3	876.1	755.9	666.5	603.5	550.7	507.9	474.9	447.9	423.5
-30°	953.8	843.4	748.6	668.3	610.4	559.9	519.2	486.4	457.9	433.3	411.0
-32.5°	783.0	720.4	653.6	606.1	561.2	524.1	492.6	464.7	440.4	418.3	398.2
-35°	674.1	631.3	589.8	554.5	521.8	493.3	466.5	444.0	422.9	402.8	385.2
-37.5°	597.1	566.6	540.0	512.7	488.4	464.2	443.1	423.9	404.7	388.3	372.6
-40°	540.0	518.2	499.7	478.7	458.4	438.0	421.6	404.7	389.3	374.0	360.0
-42.5°	496.8	481.8	466.0	448.9	431.8	416.9	401.9	387.9	373.7	360.2	348.1
-45°	462.4	449.8	435.9	423.4	410.2	397.1	383.8	370.8	358.0	346.8	336.3
-47.5°	432.8	422.9	412.1	401.3	390.0	378.2	365.8	353.2	343.1	333.1	322.2
-50°	407.6	399.2	390.1	380.5	370.8	359.9	348.5	336.8	327.6	317.9	307.4
-52.5°	384.1	377.5	369.9	361.7	352.6	342.5	332.0	320.9	311.4	302.0	291.6
-55°	362.5	357.2	350.2	342.6	334.4	325.0	315.1	304.6	294.8	285.8	273.3
-57.5°	341.3	336.6	329.7	322.7	315.6	306.2	296.3	287.0	276.7	265.8	253.6
-60°	316.6	313.6	306.3	298.9	291.7	284.0	274.7	265.3	255.9	244.6	231.5
-62.5°	285.8	282.5	276.8	270.8	264.9	258.6	250.3	241.5	232.6	222.2	207.9
-65°	252.0	248.4	244.5	240.8	236.3	230.8	223.6	215.4	205.7	194.6	182.5
-67.5°	221.1	218.3	215.2	211.8	207.5	202.2	195.1	186.7	177.8	168.7	159.2
-70°	193.3	191.1	188.2	184.3	179.5	173.8	167.1	159.8	152.1	144.1	135.8
-72.5°	165.1	163.0	159.9	155.7	150.8	145.6	140.0	133.8	127.0	119.6	112.8
-75°	135.8	134.0	131.4	127.7	123.6	119.3	114.4	108.9	103.5	98.0	92.6
-77.5°	107.3	105.3	102.9	99.8	96.5	92.8	89.0	85.0	81.0	76.9	72.5
-80°	79.7	78.1	76.5	74.1	71.5	68.5	65.3	62.3	59.2	56.2	53.4
-82.5°	54.3	53.8	53.0	51.1	49.0	47.0	45.0	43.2	41.3	39.3	37.2
-85°	30.5	30.4	30.2	29.3	28.3	27.3	26.2	25.0	23.7	22.4	21.0
-87.5°	10.8	10.6	10.4	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627105 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-740-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°	7.8	7.4	7.0	6.6	6.2	5.7	5.3	4.9	4.4	3.9	3.5
85°	19.6	18.0	16.5	14.9	13.2	11.5	10.6	9.7	8.8	7.9	6.9
82.5°	35.0	32.8	30.4	28.0	25.5	22.9	20.3	17.6	14.7	12.0	10.3
80°	50.5	47.5	44.3	41.1	37.9	34.3	30.8	27.2	23.1	19.3	15.6
77.5°	68.0	63.2	58.3	54.3	50.5	46.4	42.0	36.9	31.4	26.5	21.7
75°	87.1	81.4	75.5	69.7	64.2	58.6	53.4	47.5	40.7	33.7	27.7
72.5°	106.8	100.3	93.1	85.9	79.3	72.5	65.5	58.0	50.2	42.2	34.1
70°	127.7	119.6	111.6	103.4	94.9	86.4	78.3	69.3	59.6	50.5	41.4
67.5°	149.3	139.6	130.1	120.8	111.2	101.3	91.2	80.7	69.8	58.8	48.6
65°	171.5	160.1	148.4	138.0	127.2	116.2	104.9	92.1	79.9	67.8	55.7
62.5°	194.1	180.9	167.9	155.2	143.1	130.9	118.3	103.9	89.9	76.6	63.2
60°	216.8	201.6	187.1	172.9	158.9	145.3	131.1	115.3	100.0	85.2	70.8
57.5°	238.5	221.8	205.3	189.8	174.7	159.6	143.6	126.7	109.9	93.8	78.2
55°	259.6	242.5	223.2	205.6	189.5	173.5	155.8	137.8	119.4	102.1	85.4
52.5°	278.3	261.2	241.1	221.1	203.0	186.3	167.3	148.6	129.2	110.0	92.3
50°	295.2	277.9	257.7	236.5	216.0	197.4	178.4	158.5	138.6	117.9	99.0
47.5°	309.8	293.3	273.3	251.1	229.2	208.2	188.4	168.0	147.6	125.9	105.5
45°	323.0	308.0	288.3	265.5	241.4	219.1	197.8	176.9	155.6	133.7	111.8
42.5°	335.3	320.8	302.7	279.5	253.8	229.6	206.9	185.1	163.1	141.1	118.0
40°	346.5	331.9	316.2	292.6	265.7	239.3	215.7	192.9	170.1	147.8	124.0
37.5°	357.5	342.4	326.2	304.8	276.7	249.4	224.0	200.2	176.9	153.8	129.7
35°	368.8	352.7	334.9	314.4	287.3	258.6	231.6	207.1	183.3	159.4	135.0
32.5°	379.7	361.9	342.9	322.5	297.1	267.1	239.0	213.8	189.3	164.7	139.9
30°	390.4	369.4	350.0	330.8	305.6	275.3	246.2	220.0	194.9	169.6	144.3
27.5°	398.5	376.0	356.3	337.3	312.8	282.9	253.3	225.7	200.0	174.1	148.2
25°	405.8	382.3	361.7	342.4	319.9	290.7	259.8	231.0	204.6	178.2	151.8
22.5°	413.1	387.9	366.2	346.8	326.6	297.8	265.9	236.2	208.8	181.9	155.0
20°	419.4	392.3	369.9	350.8	331.1	303.3	271.6	240.9	212.6	185.2	157.8
17.5°	424.7	396.8	373.8	354.1	334.2	307.9	276.6	245.0	215.8	188.1	160.3
15°	430.3	401.5	377.1	356.7	336.8	311.8	280.9	248.4	218.6	190.5	162.6
12.5°	435.0	404.9	379.7	358.5	339.1	314.7	284.4	251.3	220.8	192.7	164.8
10°	438.6	407.2	381.5	359.7	340.8	316.9	287.2	253.9	223.5	194.8	166.5
7.5°	441.2	408.3	382.6	360.1	342.1	318.8	289.8	256.8	225.9	196.4	167.9
5°	442.9	408.9	383.2	361.2	342.8	320.7	291.8	259.1	227.8	197.5	168.9
2.5°	445.0	409.1	383.3	362.0	342.8	321.7	292.9	260.7	229.2	198.2	169.5
0°	445.7	408.4	382.5	362.3	342.2	322.1	293.3	261.7	230.1	198.4	169.7
-2.5°	445.0	409.1	383.3	362.0	342.8	321.7	292.9	260.7	229.2	198.2	169.5
-5°	442.9	408.9	383.2	361.2	342.8	320.7	291.8	259.1	227.8	197.5	168.9
-7.5°	441.2	408.3	382.6	360.1	342.1	318.8	289.8	256.8	225.9	196.4	167.9
-10°	438.6	407.2	381.5	359.7	340.8	316.9	287.2	253.9	223.5	194.8	166.5
-12.5°	435.0	404.9	379.7	358.5	339.1	314.7	284.4	251.3	220.8	192.7	164.8
-15°	430.3	401.5	377.1	356.7	336.8	311.8	280.9	248.4	218.6	190.5	162.6
-17.5°	424.7	396.8	373.8	354.1	334.2	307.9	276.6	245.0	215.8	188.1	160.3
-20°	419.4	392.3	369.9	350.8	331.1	303.3	271.6	240.9	212.6	185.2	157.8

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CATALOG NUMBER: GFLD-SA3B-740-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°	413.1	387.9	366.2	346.8	326.6	297.8	265.9	236.2	208.8	181.9	155.0
-25°	405.8	382.3	361.7	342.4	319.9	290.7	259.8	231.0	204.6	178.2	151.8
-27.5°	398.5	376.0	356.3	337.3	312.8	282.9	253.3	225.7	200.0	174.1	148.2
-30°	390.4	369.4	350.0	330.8	305.6	275.3	246.2	220.0	194.9	169.6	144.3
-32.5°	379.7	361.9	342.9	322.5	297.1	267.1	239.0	213.8	189.3	164.7	139.9
-35°	368.8	352.7	334.9	314.4	287.3	258.6	231.6	207.1	183.3	159.4	135.0
-37.5°	357.5	342.4	326.2	304.8	276.7	249.4	224.0	200.2	176.9	153.8	129.7
-40°	346.5	331.9	316.2	292.6	265.7	239.3	215.7	192.9	170.1	147.8	124.0
-42.5°	335.3	320.8	302.7	279.5	253.8	229.6	206.9	185.1	163.1	141.1	118.0
-45°	323.0	308.0	288.3	265.5	241.4	219.1	197.8	176.9	155.6	133.7	111.8
-47.5°	309.8	293.3	273.3	251.1	229.2	208.2	188.4	168.0	147.6	125.9	105.5
-50°	295.2	277.9	257.7	236.5	216.0	197.4	178.4	158.5	138.6	117.9	99.0
-52.5°	278.3	261.2	241.1	221.1	203.0	186.3	167.3	148.6	129.2	110.0	92.3
-55°	259.6	242.5	223.2	205.6	189.5	173.5	155.8	137.8	119.4	102.1	85.4
-57.5°	238.5	221.8	205.3	189.8	174.7	159.6	143.6	126.7	109.9	93.8	78.2
-60°	216.8	201.6	187.1	172.9	158.9	145.3	131.1	115.3	100.0	85.2	70.8
-62.5°	194.1	180.9	167.9	155.2	143.1	130.9	118.3	103.9	89.9	76.6	63.2
-65°	171.5	160.1	148.4	138.0	127.2	116.2	104.9	92.1	79.9	67.8	55.7
-67.5°	149.3	139.6	130.1	120.8	111.2	101.3	91.2	80.7	69.8	58.8	48.6
-70°	127.7	119.6	111.6	103.4	94.9	86.4	78.3	69.3	59.6	50.5	41.4
-72.5°	106.8	100.3	93.1	85.9	79.3	72.5	65.5	58.0	50.2	42.2	34.1
-75°	87.1	81.4	75.5	69.7	64.2	58.6	53.4	47.5	40.7	33.7	27.7
-77.5°	68.0	63.2	58.3	54.3	50.5	46.4	42.0	36.9	31.4	26.5	21.7
-80°	50.5	47.5	44.3	41.1	37.9	34.3	30.8	27.2	23.1	19.3	15.6
-82.5°	35.0	32.8	30.4	28.0	25.5	22.9	20.3	17.6	14.7	12.0	10.3
-85°	19.6	18.0	16.5	14.9	13.2	11.5	10.6	9.7	8.8	7.9	6.9
-87.5°	7.8	7.4	7.0	6.6	6.2	5.7	5.3	4.9	4.4	3.9	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



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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°	3.0	2.5	2.0	1.5	1.0	0.5	0.0
85°	5.9	5.0	4.0	3.0	2.0	1.0	0.0
82.5°	8.9	7.4	6.0	4.5	3.0	1.5	0.0
80°	12.1	9.9	7.9	6.0	4.0	2.0	0.0
77.5°	17.2	13.0	9.9	7.4	5.0	2.5	0.0
75°	22.3	17.2	12.1	8.9	5.9	3.0	0.0
72.5°	27.3	21.4	15.5	10.3	6.9	3.5	0.0
70°	32.4	25.5	18.8	12.0	7.9	3.9	0.0
67.5°	38.7	29.6	22.0	14.4	8.8	4.4	0.0
65°	44.9	34.2	25.2	16.8	9.7	4.9	0.0
62.5°	50.9	39.2	28.4	19.2	10.6	5.3	0.0
60°	56.8	44.2	31.4	21.5	11.5	5.7	0.0
57.5°	63.1	49.0	35.3	23.7	13.0	6.2	0.0
55°	69.1	53.7	39.0	25.9	14.4	6.6	0.0
52.5°	75.0	58.3	42.7	28.0	15.9	7.0	0.0
50°	80.6	62.9	46.2	30.1	17.2	7.4	0.0
47.5°	86.0	67.4	49.6	32.2	18.5	7.8	0.0
45°	91.3	71.6	52.9	34.7	19.8	8.1	0.0
42.5°	96.4	75.6	56.0	37.0	21.0	8.5	0.0
40°	101.3	79.4	59.0	39.2	22.2	8.8	0.0
37.5°	105.9	83.0	61.9	41.3	23.3	9.1	0.0
35°	110.3	86.5	64.6	43.2	24.3	9.4	0.0
32.5°	114.4	89.9	67.1	45.0	25.3	9.7	0.0
30°	118.3	93.0	69.4	46.6	26.2	10.0	0.0
27.5°	121.8	96.0	71.5	48.1	27.0	10.2	0.0
25°	125.0	98.6	73.4	49.4	27.8	10.4	0.0
22.5°	127.9	101.0	75.2	50.6	28.5	10.6	0.0
20°	130.4	103.1	76.9	51.6	29.2	10.8	0.0
17.5°	132.7	104.9	78.3	52.5	29.7	11.0	0.0
15°	134.8	106.4	79.6	53.3	30.2	11.1	0.0
12.5°	136.6	107.6	80.8	53.8	30.6	11.2	0.0
10°	138.1	108.5	81.7	54.3	31.0	11.3	0.0
7.5°	139.3	109.1	82.4	54.6	31.3	11.4	0.0
5°	140.2	109.4	83.0	54.7	31.4	11.5	0.0
2.5°	140.7	109.5	83.3	54.7	31.6	11.5	0.0
0°	140.9	109.3	83.4	54.6	31.6	11.5	0.0
-2.5°	140.7	109.5	83.3	54.7	31.6	11.5	0.0
-5°	140.2	109.4	83.0	54.7	31.4	11.5	0.0
-7.5°	139.3	109.1	82.4	54.6	31.3	11.4	0.0
-10°	138.1	108.5	81.7	54.3	31.0	11.3	0.0
-12.5°	136.6	107.6	80.8	53.8	30.6	11.2	0.0
-15°	134.8	106.4	79.6	53.3	30.2	11.1	0.0
-17.5°	132.7	104.9	78.3	52.5	29.7	11.0	0.0
-20°	130.4	103.1	76.9	51.6	29.2	10.8	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	127.9	101.0	75.2	50.6	28.5	10.6	0.0
-25°	125.0	98.6	73.4	49.4	27.8	10.4	0.0
-27.5°	121.8	96.0	71.5	48.1	27.0	10.2	0.0
-30°	118.3	93.0	69.4	46.6	26.2	10.0	0.0
-32.5°	114.4	89.9	67.1	45.0	25.3	9.7	0.0
-35°	110.3	86.5	64.6	43.2	24.3	9.4	0.0
-37.5°	105.9	83.0	61.9	41.3	23.3	9.1	0.0
-40°	101.3	79.4	59.0	39.2	22.2	8.8	0.0
-42.5°	96.4	75.6	56.0	37.0	21.0	8.5	0.0
-45°	91.3	71.6	52.9	34.7	19.8	8.1	0.0
-47.5°	86.0	67.4	49.6	32.2	18.5	7.8	0.0
-50°	80.6	62.9	46.2	30.1	17.2	7.4	0.0
-52.5°	75.0	58.3	42.7	28.0	15.9	7.0	0.0
-55°	69.1	53.7	39.0	25.9	14.4	6.6	0.0
-57.5°	63.1	49.0	35.3	23.7	13.0	6.2	0.0
-60°	56.8	44.2	31.4	21.5	11.5	5.7	0.0
-62.5°	50.9	39.2	28.4	19.2	10.6	5.3	0.0
-65°	44.9	34.2	25.2	16.8	9.7	4.9	0.0
-67.5°	38.7	29.6	22.0	14.4	8.8	4.4	0.0
-70°	32.4	25.5	18.8	12.0	7.9	3.9	0.0
-72.5°	27.3	21.4	15.5	10.3	6.9	3.5	0.0
-75°	22.3	17.2	12.1	8.9	5.9	3.0	0.0
-77.5°	17.2	13.0	9.9	7.4	5.0	2.5	0.0
-80°	12.1	9.9	7.9	6.0	4.0	2.0	0.0
-82.5°	8.9	7.4	6.0	4.5	3.0	1.5	0.0
-85°	5.9	5.0	4.0	3.0	2.0	1.0	0.0
-87.5°	3.0	2.5	2.0	1.5	1.0	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)