

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: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-722-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626945 (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-722-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N36
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

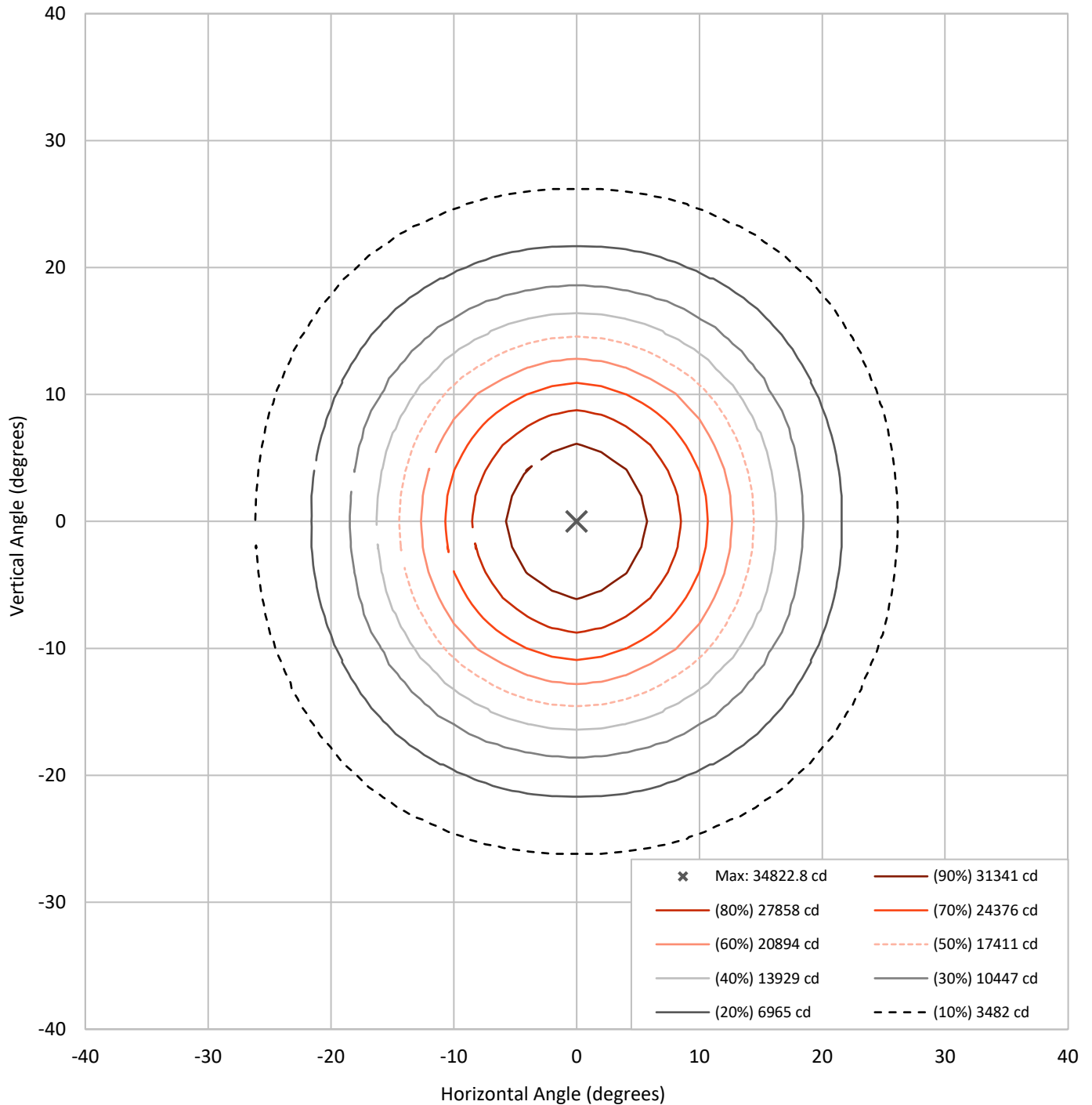
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	10879.8 lumens	Max Intensity:	34822.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	100.1 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:	5289.6 lumens	Field Lumens:	8926.8 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





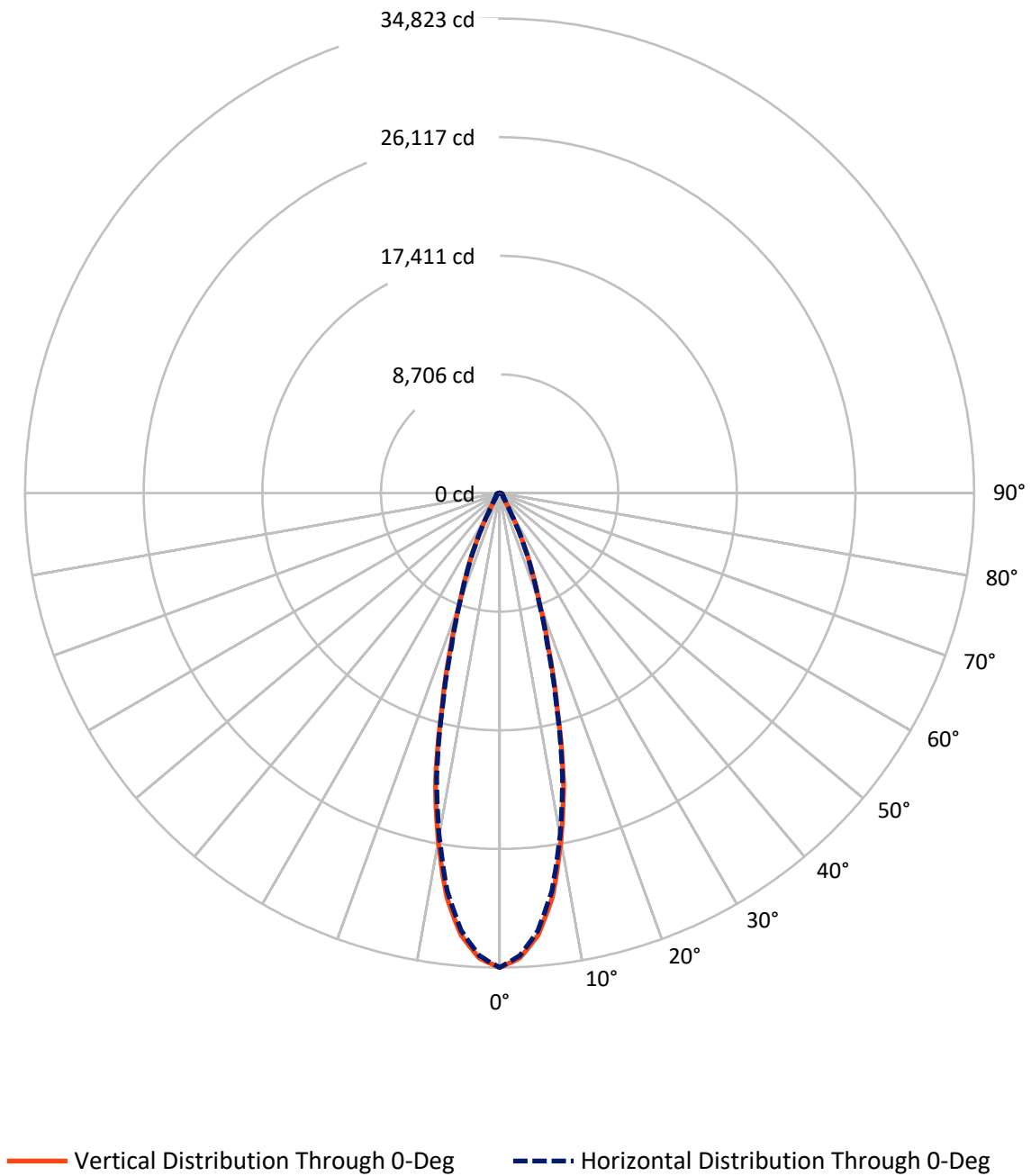
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Lumen Table

90	0.2	1.8	4.7	7.5	8.3	7.5	4.7	1.8	0.2							
80	0.2	1.8	4.7	7.5	8.3	7.5	4.7	1.8	0.2							
70	0.8	0.9	1.9	3.1	4.3	5.3	5.9	6.2	6.2	5.9	5.3	4.3	3.1	1.9	0.9	0.8
60		1.4	2.8	4.5	6.1	7.5	8.4	8.7	8.7	8.4	7.5	6.1	4.5	2.8	1.4	
50	1.4	1.8	3.6	5.6	7.5	9.4	11.1	11.9	11.9	11.1	9.4	7.5	5.6	3.6	1.8	1.4
40		2.1	4.2	6.5	9.1	13.0	18.9	24.5	24.5	18.9	13.0	9.1	6.5	4.2	2.1	
30	1.8	2.4	4.6	7.3	11.7	25.4	71.6	127.0	127.0	71.6	25.4	11.7	7.3	4.6	2.4	1.8
20		2.5	4.9	7.9	15.9	66.8	238.0	456.1	456.1	238.0	66.8	15.9	7.9	4.9	2.5	
10	2.0	2.6	4.9	8.3	20.2	115.3	440.5	866.5	866.5	440.5	115.3	20.2	8.3	4.9	2.6	2.0
0		2.6	4.9	8.3	20.2	115.3	440.5	866.5	866.5	440.5	115.3	20.2	8.3	4.9	2.6	
-10	1.8	2.5	4.9	7.9	15.9	66.8	238.0	456.1	456.1	238.0	66.8	15.9	7.9	4.9	2.5	1.8
-20		2.4	4.6	7.3	11.7	25.4	71.6	127.0	127.0	71.6	25.4	11.7	7.3	4.6	2.4	
-30	1.4	2.1	4.2	6.5	9.1	13.0	18.9	24.5	24.5	18.9	13.0	9.1	6.5	4.2	2.1	1.4
-40		1.8	3.6	5.6	7.5	9.4	11.1	11.9	11.9	11.1	9.4	7.5	5.6	3.6	1.8	
-50	0.8	1.4	2.8	4.5	6.1	7.5	8.4	8.7	8.7	8.4	7.5	6.1	4.5	2.8	1.4	0.8
-60		0.9	1.9	3.1	4.3	5.3	5.9	6.2	6.2	5.9	5.3	4.3	3.1	1.9	0.9	
-70	0.2	1.8	4.7	7.5	8.3	7.5	4.7	1.8	0.2							
-80		0.2	1.8	4.7	7.5	8.3	7.5	4.7	1.8	0.2						
-90	0.2	1.8	4.7	7.5	8.3	7.5	4.7	1.8	0.2							

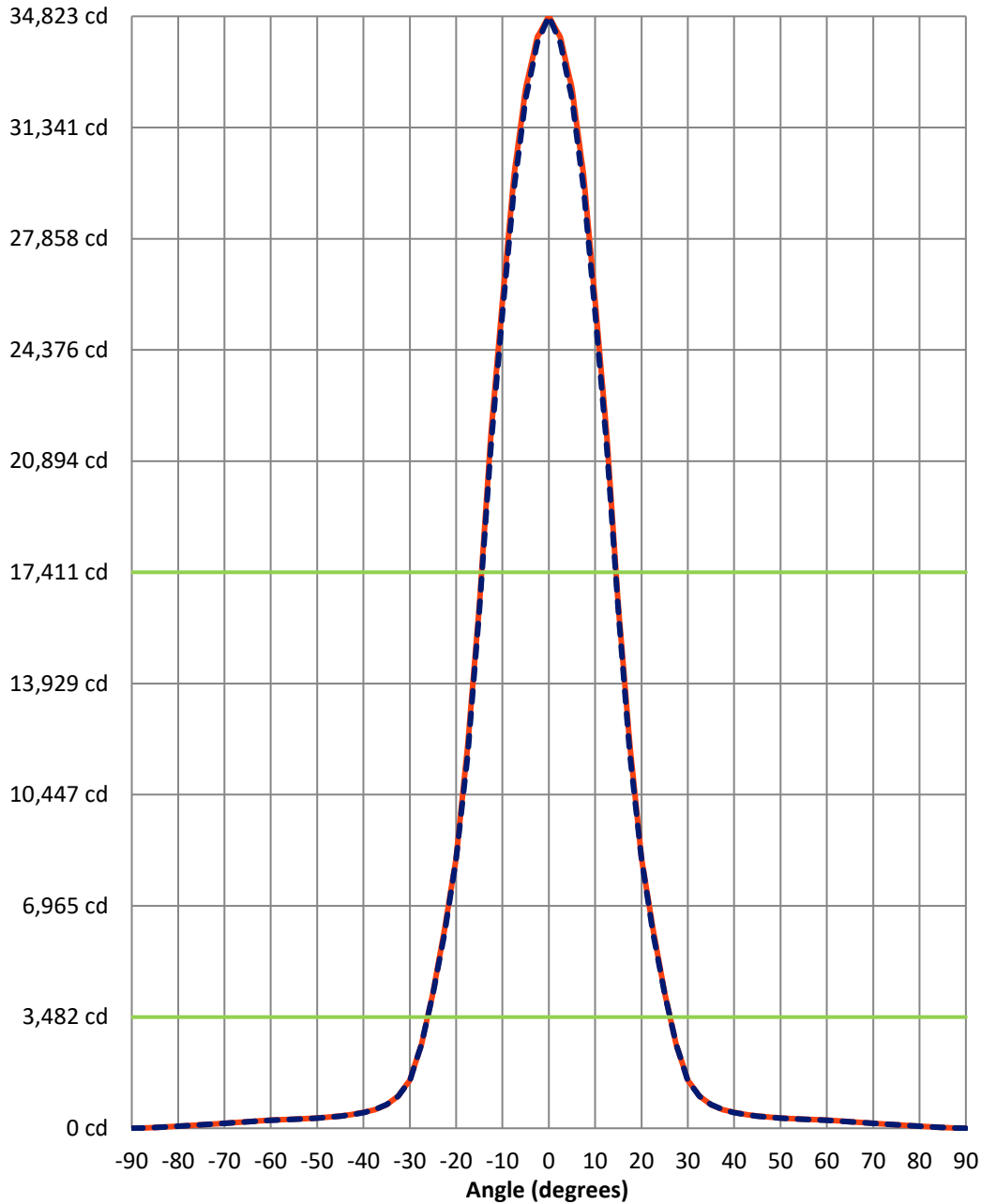
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 5289.6
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 8926.8
 Efficiency: 82.0%

Spill:
 Lumens: 1953.1
 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	0.4	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
85°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
82.5°	0.0	1.2	2.3	3.5	4.6	5.8	6.9	8.0	9.3	11.4	13.6
80°	0.0	1.5	3.1	4.6	6.2	7.7	9.4	12.1	15.0	18.0	21.1
77.5°	0.0	1.9	3.8	5.8	7.7	10.1	13.4	16.9	20.6	24.4	28.7
75°	0.0	2.3	4.6	6.9	9.4	13.4	17.3	21.6	26.2	31.6	36.9
72.5°	0.0	2.7	5.3	8.0	12.0	16.6	21.2	26.5	32.8	39.0	45.1
70°	0.0	3.0	6.1	9.3	14.6	19.9	25.2	32.2	39.3	46.3	53.9
67.5°	0.0	3.4	6.8	11.2	17.1	23.0	30.1	37.8	45.7	54.3	62.7
65°	0.0	3.8	7.5	13.1	19.6	26.6	34.9	43.3	52.7	62.1	71.6
62.5°	0.0	4.1	8.2	14.9	22.1	30.5	39.6	49.2	59.6	69.9	80.8
60°	0.0	4.4	8.9	16.7	24.5	34.4	44.2	55.0	66.3	77.8	89.7
57.5°	0.0	4.8	10.1	18.5	27.4	38.1	49.0	60.8	72.9	85.4	98.5
55°	0.0	5.1	11.2	20.2	30.4	41.7	53.7	66.4	79.4	92.9	107.1
52.5°	0.0	5.4	12.3	21.8	33.2	45.3	58.3	71.8	85.5	100.4	115.5
50°	0.0	5.7	13.4	23.4	35.9	48.9	62.7	77.0	91.6	107.7	123.2
47.5°	0.0	6.0	14.4	25.1	38.6	52.4	66.8	82.0	97.9	114.7	130.5
45°	0.0	6.3	15.4	27.0	41.1	55.6	71.0	86.9	103.9	120.9	137.5
42.5°	0.0	6.6	16.3	28.8	43.5	58.8	75.0	91.7	109.6	126.7	143.9
40°	0.0	6.8	17.2	30.5	45.9	61.7	78.7	96.4	114.9	132.2	149.9
37.5°	0.0	7.1	18.1	32.1	48.1	64.5	82.3	100.8	119.5	137.5	155.6
35°	0.0	7.3	18.9	33.6	50.2	67.2	85.7	104.9	123.9	142.5	161.0
32.5°	0.0	7.5	19.7	35.0	52.1	69.8	88.9	108.7	128.0	147.1	166.2
30°	0.0	7.7	20.4	36.3	53.9	72.3	91.9	112.1	131.8	151.4	171.0
27.5°	0.0	7.9	21.0	37.4	55.6	74.6	94.7	115.2	135.3	155.4	175.5
25°	0.0	8.1	21.7	38.4	57.1	76.6	97.2	118.0	138.5	159.0	179.6
22.5°	0.0	8.2	22.2	39.4	58.5	78.5	99.4	120.5	141.4	162.3	183.6
20°	0.0	8.4	22.7	40.2	59.7	80.1	101.3	122.7	144.0	165.2	187.3
17.5°	0.0	8.5	23.1	40.9	60.9	81.5	103.1	124.6	146.2	167.7	190.4
15°	0.0	8.6	23.5	41.4	61.9	82.7	104.7	126.4	148.0	169.9	193.1
12.5°	0.0	8.7	23.9	41.9	62.8	83.6	106.1	128.1	149.8	171.6	195.3
10°	0.0	8.8	24.1	42.2	63.5	84.3	107.3	129.4	151.4	173.7	197.4
7.5°	0.0	8.8	24.3	42.5	64.0	84.8	108.3	130.5	152.6	175.6	199.6
5°	0.0	8.9	24.5	42.6	64.5	85.0	108.9	131.3	153.5	177.0	201.4
2.5°	0.0	8.9	24.6	42.6	64.7	85.1	109.4	131.7	154.0	178.1	202.6
0°	0.0	8.9	24.6	42.5	64.8	84.9	109.5	131.9	154.2	178.8	203.4
-2.5°	0.0	8.9	24.6	42.6	64.7	85.1	109.4	131.7	154.0	178.1	202.6
-5°	0.0	8.9	24.5	42.6	64.5	85.0	108.9	131.3	153.5	177.0	201.4
-7.5°	0.0	8.8	24.3	42.5	64.0	84.8	108.3	130.5	152.6	175.6	199.6
-10°	0.0	8.8	24.1	42.2	63.5	84.3	107.3	129.4	151.4	173.7	197.4
-12.5°	0.0	8.7	23.9	41.9	62.8	83.6	106.1	128.1	149.8	171.6	195.3
-15°	0.0	8.6	23.5	41.4	61.9	82.7	104.7	126.4	148.0	169.9	193.1
-17.5°	0.0	8.5	23.1	40.9	60.9	81.5	103.1	124.6	146.2	167.7	190.4
-20°	0.0	8.4	22.7	40.2	59.7	80.1	101.3	122.7	144.0	165.2	187.3

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA2D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	8.2	22.2	39.4	58.5	78.5	99.4	120.5	141.4	162.3	183.6
-25°	0.0	8.1	21.7	38.4	57.1	76.6	97.2	118.0	138.5	159.0	179.6
-27.5°	0.0	7.9	21.0	37.4	55.6	74.6	94.7	115.2	135.3	155.4	175.5
-30°	0.0	7.7	20.4	36.3	53.9	72.3	91.9	112.1	131.8	151.4	171.0
-32.5°	0.0	7.5	19.7	35.0	52.1	69.8	88.9	108.7	128.0	147.1	166.2
-35°	0.0	7.3	18.9	33.6	50.2	67.2	85.7	104.9	123.9	142.5	161.0
-37.5°	0.0	7.1	18.1	32.1	48.1	64.5	82.3	100.8	119.5	137.5	155.6
-40°	0.0	6.8	17.2	30.5	45.9	61.7	78.7	96.4	114.9	132.2	149.9
-42.5°	0.0	6.6	16.3	28.8	43.5	58.8	75.0	91.7	109.6	126.7	143.9
-45°	0.0	6.3	15.4	27.0	41.1	55.6	71.0	86.9	103.9	120.9	137.5
-47.5°	0.0	6.0	14.4	25.1	38.6	52.4	66.8	82.0	97.9	114.7	130.5
-50°	0.0	5.7	13.4	23.4	35.9	48.9	62.7	77.0	91.6	107.7	123.2
-52.5°	0.0	5.4	12.3	21.8	33.2	45.3	58.3	71.8	85.5	100.4	115.5
-55°	0.0	5.1	11.2	20.2	30.4	41.7	53.7	66.4	79.4	92.9	107.1
-57.5°	0.0	4.8	10.1	18.5	27.4	38.1	49.0	60.8	72.9	85.4	98.5
-60°	0.0	4.4	8.9	16.7	24.5	34.4	44.2	55.0	66.3	77.8	89.7
-62.5°	0.0	4.1	8.2	14.9	22.1	30.5	39.6	49.2	59.6	69.9	80.8
-65°	0.0	3.8	7.5	13.1	19.6	26.6	34.9	43.3	52.7	62.1	71.6
-67.5°	0.0	3.4	6.8	11.2	17.1	23.0	30.1	37.8	45.7	54.3	62.7
-70°	0.0	3.0	6.1	9.3	14.6	19.9	25.2	32.2	39.3	46.3	53.9
-72.5°	0.0	2.7	5.3	8.0	12.0	16.6	21.2	26.5	32.8	39.0	45.1
-75°	0.0	2.3	4.6	6.9	9.4	13.4	17.3	21.6	26.2	31.6	36.9
-77.5°	0.0	1.9	3.8	5.8	7.7	10.1	13.4	16.9	20.6	24.4	28.7
-80°	0.0	1.5	3.1	4.6	6.2	7.7	9.4	12.1	15.0	18.0	21.1
-82.5°	0.0	1.2	2.3	3.5	4.6	5.8	6.9	8.0	9.3	11.4	13.6
-85°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
-87.5°	0.0	0.4	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GFLD-SA2D-722-U-MR-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°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.1
85°	8.2	8.9	10.2	11.5	12.8	14.0	15.2	16.3	17.4	18.4	19.4
82.5°	15.7	17.8	19.8	21.7	23.6	25.5	27.2	28.9	30.5	32.1	33.6
80°	23.9	26.7	29.4	32.0	34.4	36.9	39.2	41.5	43.7	46.0	48.4
77.5°	32.6	36.1	39.3	42.2	45.3	49.2	52.8	56.4	59.8	63.0	66.1
75°	41.5	45.5	49.9	54.2	58.7	63.3	67.7	72.0	76.2	80.4	84.7
72.5°	50.9	56.3	61.6	66.8	72.4	77.9	83.0	87.7	92.9	98.7	104.0
70°	60.9	67.2	73.8	80.3	86.7	92.9	99.2	105.6	112.0	118.2	124.2
67.5°	70.9	78.8	86.4	93.9	101.1	108.5	116.0	123.7	131.1	138.2	145.1
65°	81.6	90.3	98.9	107.2	115.3	124.4	133.3	141.9	151.2	159.9	167.4
62.5°	91.9	101.8	111.2	120.7	130.5	140.6	150.8	161.6	172.7	180.7	187.7
60°	101.9	113.0	123.6	134.4	145.4	156.7	168.5	179.9	190.1	198.9	206.2
57.5°	111.7	124.1	135.8	147.6	159.6	172.4	185.4	197.1	206.6	215.1	223.1
55°	121.1	134.9	147.3	159.8	173.5	188.5	201.8	212.4	222.1	229.1	236.8
52.5°	130.1	144.8	157.8	171.8	187.4	203.0	216.3	226.6	234.8	242.0	249.5
50°	138.7	153.5	167.9	183.9	200.3	216.0	229.4	238.9	247.1	254.7	261.8
47.5°	146.4	161.8	178.1	195.2	212.4	227.9	240.7	250.4	258.9	266.7	274.5
45°	153.8	170.3	187.7	206.3	224.0	239.3	251.0	261.4	269.6	278.3	288.2
42.5°	160.8	178.5	197.3	217.2	235.2	249.2	260.6	270.5	280.0	290.5	301.5
40°	167.7	186.1	206.5	227.4	245.7	257.9	269.3	279.8	290.7	302.6	314.6
37.5°	174.1	193.9	215.0	236.8	253.5	266.1	277.9	289.6	301.8	314.6	329.5
35°	180.0	201.0	223.2	244.3	260.3	274.1	286.7	299.4	313.1	328.7	345.2
32.5°	185.8	207.5	230.9	250.7	266.5	281.2	295.1	309.5	325.2	342.4	361.2
30°	191.4	213.9	237.6	257.1	272.1	287.1	303.4	319.4	336.8	355.9	378.0
27.5°	196.9	219.9	243.2	262.2	276.9	292.2	309.7	329.2	348.2	369.1	394.7
25°	201.9	226.0	248.7	266.2	281.1	297.1	315.4	336.2	358.4	383.3	414.7
22.5°	206.7	231.5	253.9	269.6	284.6	301.4	321.1	343.0	367.2	396.1	434.5
20°	211.1	235.8	257.4	272.7	287.4	304.9	326.0	349.1	376.8	411.7	457.6
17.5°	215.0	239.4	259.7	275.3	290.5	308.4	330.2	354.2	385.3	425.5	479.9
15°	218.3	242.3	261.8	277.2	293.1	312.0	334.5	360.6	394.7	439.0	499.0
12.5°	221.1	244.6	263.5	278.7	295.1	314.7	338.1	366.8	404.1	453.8	524.9
10°	223.2	246.3	264.9	279.5	296.5	316.5	341.0	371.7	411.7	466.1	547.0
7.5°	225.3	247.8	265.9	279.9	297.3	317.4	343.0	375.1	417.3	475.3	564.7
5°	226.8	249.2	266.4	280.7	297.8	317.8	344.3	377.1	420.7	481.4	577.2
2.5°	227.7	250.0	266.5	281.4	297.9	318.0	345.9	378.2	424.6	486.6	584.3
0°	228.0	250.3	266.0	281.6	297.3	317.4	346.5	377.8	426.9	489.5	585.6
-2.5°	227.7	250.0	266.5	281.4	297.9	318.0	345.9	378.2	424.6	486.6	584.3
-5°	226.8	249.2	266.4	280.7	297.8	317.8	344.3	377.1	420.7	481.4	577.2
-7.5°	225.3	247.8	265.9	279.9	297.3	317.4	343.0	375.1	417.3	475.3	564.7
-10°	223.2	246.3	264.9	279.5	296.5	316.5	341.0	371.7	411.7	466.1	547.0
-12.5°	221.1	244.6	263.5	278.7	295.1	314.7	338.1	366.8	404.1	453.8	524.9
-15°	218.3	242.3	261.8	277.2	293.1	312.0	334.5	360.6	394.7	439.0	499.0
-17.5°	215.0	239.4	259.7	275.3	290.5	308.4	330.2	354.2	385.3	425.5	479.9
-20°	211.1	235.8	257.4	272.7	287.4	304.9	326.0	349.1	376.8	411.7	457.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-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°	206.7	231.5	253.9	269.6	284.6	301.4	321.1	343.0	367.2	396.1	434.5
-25°	201.9	226.0	248.7	266.2	281.1	297.1	315.4	336.2	358.4	383.3	414.7
-27.5°	196.9	219.9	243.2	262.2	276.9	292.2	309.7	329.2	348.2	369.1	394.7
-30°	191.4	213.9	237.6	257.1	272.1	287.1	303.4	319.4	336.8	355.9	378.0
-32.5°	185.8	207.5	230.9	250.7	266.5	281.2	295.1	309.5	325.2	342.4	361.2
-35°	180.0	201.0	223.2	244.3	260.3	274.1	286.7	299.4	313.1	328.7	345.2
-37.5°	174.1	193.9	215.0	236.8	253.5	266.1	277.9	289.6	301.8	314.6	329.5
-40°	167.7	186.1	206.5	227.4	245.7	257.9	269.3	279.8	290.7	302.6	314.6
-42.5°	160.8	178.5	197.3	217.2	235.2	249.2	260.6	270.5	280.0	290.5	301.5
-45°	153.8	170.3	187.7	206.3	224.0	239.3	251.0	261.4	269.6	278.3	288.2
-47.5°	146.4	161.8	178.1	195.2	212.4	227.9	240.7	250.4	258.9	266.7	274.5
-50°	138.7	153.5	167.9	183.9	200.3	216.0	229.4	238.9	247.1	254.7	261.8
-52.5°	130.1	144.8	157.8	171.8	187.4	203.0	216.3	226.6	234.8	242.0	249.5
-55°	121.1	134.9	147.3	159.8	173.5	188.5	201.8	212.4	222.1	229.1	236.8
-57.5°	111.7	124.1	135.8	147.6	159.6	172.4	185.4	197.1	206.6	215.1	223.1
-60°	101.9	113.0	123.6	134.4	145.4	156.7	168.5	179.9	190.1	198.9	206.2
-62.5°	91.9	101.8	111.2	120.7	130.5	140.6	150.8	161.6	172.7	180.7	187.7
-65°	81.6	90.3	98.9	107.2	115.3	124.4	133.3	141.9	151.2	159.9	167.4
-67.5°	70.9	78.8	86.4	93.9	101.1	108.5	116.0	123.7	131.1	138.2	145.1
-70°	60.9	67.2	73.8	80.3	86.7	92.9	99.2	105.6	112.0	118.2	124.2
-72.5°	50.9	56.3	61.6	66.8	72.4	77.9	83.0	87.7	92.9	98.7	104.0
-75°	41.5	45.5	49.9	54.2	58.7	63.3	67.7	72.0	76.2	80.4	84.7
-77.5°	32.6	36.1	39.3	42.2	45.3	49.2	52.8	56.4	59.8	63.0	66.1
-80°	23.9	26.7	29.4	32.0	34.4	36.9	39.2	41.5	43.7	46.0	48.4
-82.5°	15.7	17.8	19.8	21.7	23.6	25.5	27.2	28.9	30.5	32.1	33.6
-85°	8.2	8.9	10.2	11.5	12.8	14.0	15.2	16.3	17.4	18.4	19.4
-87.5°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.1
-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: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-722-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°	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.6	8.7	8.8
85°	20.3	21.2	22.0	22.7	23.4	23.6	23.7	23.7	23.5	23.9	24.1
82.5°	34.9	36.5	38.1	39.7	41.2	41.8	42.2	42.5	42.7	43.3	43.8
80°	50.8	53.2	55.5	57.6	59.4	60.7	61.9	63.0	64.0	64.5	64.7
77.5°	69.2	72.2	75.0	77.6	80.0	81.9	83.4	84.6	85.6	86.2	86.6
75°	88.9	92.7	96.1	99.2	102.1	104.1	105.5	106.6	107.3	108.1	108.6
72.5°	108.8	113.2	117.2	121.0	124.3	126.6	128.3	129.6	130.6	131.3	131.7
70°	129.9	135.1	139.5	143.3	146.3	148.5	150.3	151.7	152.8	153.5	153.9
67.5°	151.6	157.2	161.3	164.6	167.3	169.7	171.9	173.5	174.6	175.6	176.8
65°	173.7	179.4	183.6	187.2	190.0	193.1	195.9	198.0	199.4	200.6	201.9
62.5°	194.6	201.0	205.9	210.5	215.1	219.5	222.1	224.1	225.5	226.7	228.2
60°	213.5	220.7	226.7	232.3	238.0	243.7	246.1	247.9	249.7	251.3	252.8
57.5°	230.3	238.0	245.3	250.8	256.3	261.6	265.3	267.3	268.7	269.4	270.0
55°	244.9	252.6	259.9	266.2	272.2	277.6	281.7	283.7	285.2	286.1	286.7
52.5°	258.0	266.2	274.0	281.1	287.5	293.4	298.5	301.2	303.4	305.0	305.5
50°	270.9	279.8	288.2	295.8	303.2	310.3	316.8	320.5	323.2	324.9	325.4
47.5°	284.3	294.0	303.1	311.9	320.3	328.7	336.4	341.6	345.4	348.2	350.3
45°	298.3	308.7	318.8	329.1	338.9	349.7	359.4	366.9	372.5	377.3	381.2
42.5°	312.4	324.0	335.7	349.0	362.2	374.5	386.1	396.1	405.2	414.1	421.0
40°	327.7	340.4	356.4	372.1	388.4	402.7	419.7	435.0	448.9	464.0	476.5
37.5°	344.4	360.8	379.6	398.5	419.7	440.3	464.1	487.5	507.8	534.2	555.4
35°	362.7	383.4	405.6	430.9	458.3	490.7	523.9	562.9	595.9	637.9	676.6
32.5°	382.9	407.3	436.2	471.0	508.0	559.9	608.6	674.6	731.1	803.9	883.5
30°	403.6	435.1	474.4	519.4	581.9	655.5	741.4	853.0	973.8	1098.8	1267.0
27.5°	428.0	469.0	518.0	587.5	681.0	782.9	957.8	1146.7	1409.7	1618.0	1988.9
25°	454.4	505.1	577.5	678.3	807.5	1013.7	1308.9	1650.7	2177.1	2645.4	3183.5
22.5°	485.6	554.5	650.4	782.3	1007.5	1362.4	1823.1	2525.1	3305.5	4075.7	4779.6
20°	518.7	601.9	736.0	950.8	1298.8	1812.0	2634.1	3637.2	4673.1	5728.7	6618.2
17.5°	557.3	670.3	846.9	1132.2	1628.8	2507.3	3605.4	4880.8	6234.3	7581.2	8751.1
15°	590.4	730.1	967.9	1395.2	2135.7	3234.6	4584.2	6195.1	7897.1	9645.0	11539.5
12.5°	632.7	802.1	1092.6	1612.7	2585.5	4013.8	5665.1	7535.4	9613.8	11934.6	14888.1
10°	671.5	877.7	1256.6	1961.1	3126.2	4741.7	6598.8	8720.7	11416.5	14904.2	18466.8
7.5°	702.7	937.7	1383.8	2233.0	3579.6	5363.5	7439.6	9983.6	13346.8	17499.9	21570.4
5°	724.3	979.2	1474.8	2438.4	3944.4	5838.7	8036.2	10914.6	14973.9	19624.6	23780.8
2.5°	737.9	1002.0	1519.3	2560.4	4182.3	6124.6	8408.4	11506.2	15971.1	20977.1	25185.1
0°	744.3	1005.9	1490.9	2619.7	4215.7	6104.4	8442.5	11703.7	16207.7	21344.3	25535.4
-2.5°	737.9	1002.0	1519.3	2560.4	4182.3	6124.6	8408.4	11506.2	15971.1	20977.1	25185.1
-5°	724.3	979.2	1474.8	2438.4	3944.4	5838.7	8036.2	10914.6	14973.9	19624.6	23780.8
-7.5°	702.7	937.7	1383.8	2233.0	3579.6	5363.5	7439.6	9983.6	13346.8	17499.9	21570.4
-10°	671.5	877.7	1256.6	1961.1	3126.2	4741.7	6598.8	8720.7	11416.5	14904.2	18466.8
-12.5°	632.7	802.1	1092.6	1612.7	2585.5	4013.8	5665.1	7535.4	9613.8	11934.6	14888.1
-15°	590.4	730.1	967.9	1395.2	2135.7	3234.6	4584.2	6195.1	7897.1	9645.0	11539.5
-17.5°	557.3	670.3	846.9	1132.2	1628.8	2507.3	3605.4	4880.8	6234.3	7581.2	8751.1
-20°	518.7	601.9	736.0	950.8	1298.8	1812.0	2634.1	3637.2	4673.1	5728.7	6618.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	485.6	554.5	650.4	782.3	1007.5	1362.4	1823.1	2525.1	3305.5	4075.7	4779.6
-25°	454.4	505.1	577.5	678.3	807.5	1013.7	1308.9	1650.7	2177.1	2645.4	3183.5
-27.5°	428.0	469.0	518.0	587.5	681.0	782.9	957.8	1146.7	1409.7	1618.0	1988.9
-30°	403.6	435.1	474.4	519.4	581.9	655.5	741.4	853.0	973.8	1098.8	1267.0
-32.5°	382.9	407.3	436.2	471.0	508.0	559.9	608.6	674.6	731.1	803.9	883.5
-35°	362.7	383.4	405.6	430.9	458.3	490.7	523.9	562.9	595.9	637.9	676.6
-37.5°	344.4	360.8	379.6	398.5	419.7	440.3	464.1	487.5	507.8	534.2	555.4
-40°	327.7	340.4	356.4	372.1	388.4	402.7	419.7	435.0	448.9	464.0	476.5
-42.5°	312.4	324.0	335.7	349.0	362.2	374.5	386.1	396.1	405.2	414.1	421.0
-45°	298.3	308.7	318.8	329.1	338.9	349.7	359.4	366.9	372.5	377.3	381.2
-47.5°	284.3	294.0	303.1	311.9	320.3	328.7	336.4	341.6	345.4	348.2	350.3
-50°	270.9	279.8	288.2	295.8	303.2	310.3	316.8	320.5	323.2	324.9	325.4
-52.5°	258.0	266.2	274.0	281.1	287.5	293.4	298.5	301.2	303.4	305.0	305.5
-55°	244.9	252.6	259.9	266.2	272.2	277.6	281.7	283.7	285.2	286.1	286.7
-57.5°	230.3	238.0	245.3	250.8	256.3	261.6	265.3	267.3	268.7	269.4	270.0
-60°	213.5	220.7	226.7	232.3	238.0	243.7	246.1	247.9	249.7	251.3	252.8
-62.5°	194.6	201.0	205.9	210.5	215.1	219.5	222.1	224.1	225.5	226.7	228.2
-65°	173.7	179.4	183.6	187.2	190.0	193.1	195.9	198.0	199.4	200.6	201.9
-67.5°	151.6	157.2	161.3	164.6	167.3	169.7	171.9	173.5	174.6	175.6	176.8
-70°	129.9	135.1	139.5	143.3	146.3	148.5	150.3	151.7	152.8	153.5	153.9
-72.5°	108.8	113.2	117.2	121.0	124.3	126.6	128.3	129.6	130.6	131.3	131.7
-75°	88.9	92.7	96.1	99.2	102.1	104.1	105.5	106.6	107.3	108.1	108.6
-77.5°	69.2	72.2	75.0	77.6	80.0	81.9	83.4	84.6	85.6	86.2	86.6
-80°	50.8	53.2	55.5	57.6	59.4	60.7	61.9	63.0	64.0	64.5	64.7
-82.5°	34.9	36.5	38.1	39.7	41.2	41.8	42.2	42.5	42.7	43.3	43.8
-85°	20.3	21.2	22.0	22.7	23.4	23.6	23.7	23.7	23.5	23.9	24.1
-87.5°	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.6	8.7	8.8
-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: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-722-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°	8.8	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.7	8.6	8.5
85°	24.3	24.5	24.6	24.6	24.6	24.5	24.3	24.1	23.9	23.5	23.7
82.5°	44.2	44.5	44.6	44.7	44.6	44.5	44.2	43.8	43.3	42.7	42.5
80°	64.7	64.5	64.7	64.8	64.7	64.5	64.7	64.7	64.5	64.0	63.0
77.5°	86.8	86.8	87.1	87.2	87.1	86.8	86.8	86.6	86.2	85.6	84.6
75°	109.0	109.0	109.4	109.5	109.4	109.0	109.0	108.6	108.1	107.3	106.6
72.5°	131.7	131.4	131.7	131.9	131.7	131.4	131.7	131.7	131.3	130.6	129.6
70°	153.9	153.6	155.1	156.5	155.1	153.6	153.9	153.9	153.5	152.8	151.7
67.5°	177.6	178.0	179.6	181.1	179.6	178.0	177.6	176.8	175.6	174.6	173.5
65°	202.6	202.6	204.1	205.6	204.1	202.6	202.6	201.9	200.6	199.4	198.0
62.5°	229.0	229.3	230.9	232.5	230.9	229.3	229.0	228.2	226.7	225.5	224.1
60°	253.7	253.9	254.5	254.8	254.5	253.9	253.7	252.8	251.3	249.7	247.9
57.5°	270.3	270.0	270.3	270.5	270.3	270.0	270.3	270.0	269.4	268.7	267.3
55°	286.6	285.9	285.0	283.9	285.0	285.9	286.6	286.7	286.1	285.2	283.7
52.5°	305.1	303.9	302.9	301.8	302.9	303.9	305.1	305.5	305.0	303.4	301.2
50°	325.1	324.0	323.0	321.9	323.0	324.0	325.1	325.4	324.9	323.2	320.5
47.5°	351.6	352.1	351.9	350.9	351.9	352.1	351.6	350.3	348.2	345.4	341.6
45°	383.9	385.2	385.3	384.5	385.3	385.2	383.9	381.2	377.3	372.5	366.9
42.5°	425.9	428.7	430.3	431.4	430.3	428.7	425.9	421.0	414.1	405.2	396.1
40°	485.6	491.3	495.0	498.5	495.0	491.3	485.6	476.5	464.0	448.9	435.0
37.5°	571.1	581.6	586.3	583.4	586.3	581.6	571.1	555.4	534.2	507.8	487.5
35°	706.5	726.4	736.8	737.6	736.8	726.4	706.5	676.6	637.9	595.9	562.9
32.5°	942.3	983.1	1005.0	1008.1	1005.0	983.1	942.3	883.5	803.9	731.1	674.6
30°	1395.8	1479.0	1518.0	1508.8	1518.0	1479.0	1395.8	1267.0	1098.8	973.8	853.0
27.5°	2277.3	2484.7	2607.7	2617.5	2607.7	2484.7	2277.3	1988.9	1618.0	1409.7	1146.7
25°	3660.1	4014.3	4241.1	4244.7	4241.1	4014.3	3660.1	3183.5	2645.4	2177.1	1650.7
22.5°	5430.5	5914.0	6178.9	6225.2	6178.9	5914.0	5430.5	4779.6	4075.7	3305.5	2525.1
20°	7481.7	8124.8	8469.0	8469.3	8469.0	8124.8	7481.7	6618.2	5728.7	4673.1	3637.2
17.5°	10007.8	11052.1	11707.7	11989.8	11707.7	11052.1	10007.8	8751.1	7581.2	6234.3	4880.8
15°	13363.7	15118.6	16170.3	16359.7	16170.3	15118.6	13363.7	11539.5	9645.0	7897.1	6195.1
12.5°	17449.9	19670.8	21163.8	21710.9	21163.8	19670.8	17449.9	14888.1	11934.6	9613.8	7535.4
10°	21716.3	23774.1	25373.5	25910.9	25373.5	23774.1	21716.3	18466.8	14904.2	11416.5	8720.7
7.5°	24798.4	27252.3	29053.8	29845.0	29053.8	27252.3	24798.4	21570.4	17499.9	13346.8	9983.6
5°	27231.4	30134.9	31812.0	32556.3	31812.0	30134.9	27231.4	23780.8	19624.6	14973.9	10914.6
2.5°	28827.8	31696.7	33472.7	34159.0	33472.7	31696.7	28827.8	25185.1	20977.1	15971.1	11506.2
0°	29424.7	32230.0	33984.6	34822.8	33984.6	32230.0	29424.7	25535.4	21344.3	16207.7	11703.7
-2.5°	28827.8	31696.7	33472.7	34159.0	33472.7	31696.7	28827.8	25185.1	20977.1	15971.1	11506.2
-5°	27231.4	30134.9	31812.0	32556.3	31812.0	30134.9	27231.4	23780.8	19624.6	14973.9	10914.6
-7.5°	24798.4	27252.3	29053.8	29845.0	29053.8	27252.3	24798.4	21570.4	17499.9	13346.8	9983.6
-10°	21716.3	23774.1	25373.5	25910.9	25373.5	23774.1	21716.3	18466.8	14904.2	11416.5	8720.7
-12.5°	17449.9	19670.8	21163.8	21710.9	21163.8	19670.8	17449.9	14888.1	11934.6	9613.8	7535.4
-15°	13363.7	15118.6	16170.3	16359.7	16170.3	15118.6	13363.7	11539.5	9645.0	7897.1	6195.1
-17.5°	10007.8	11052.1	11707.7	11989.8	11707.7	11052.1	10007.8	8751.1	7581.2	6234.3	4880.8
-20°	7481.7	8124.8	8469.0	8469.3	8469.0	8124.8	7481.7	6618.2	5728.7	4673.1	3637.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-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°	5430.5	5914.0	6178.9	6225.2	6178.9	5914.0	5430.5	4779.6	4075.7	3305.5	2525.1
-25°	3660.1	4014.3	4241.1	4244.7	4241.1	4014.3	3660.1	3183.5	2645.4	2177.1	1650.7
-27.5°	2277.3	2484.7	2607.7	2617.5	2607.7	2484.7	2277.3	1988.9	1618.0	1409.7	1146.7
-30°	1395.8	1479.0	1518.0	1508.8	1518.0	1479.0	1395.8	1267.0	1098.8	973.8	853.0
-32.5°	942.3	983.1	1005.0	1008.1	1005.0	983.1	942.3	883.5	803.9	731.1	674.6
-35°	706.5	726.4	736.8	737.6	736.8	726.4	706.5	676.6	637.9	595.9	562.9
-37.5°	571.1	581.6	586.3	583.4	586.3	581.6	571.1	555.4	534.2	507.8	487.5
-40°	485.6	491.3	495.0	498.5	495.0	491.3	485.6	476.5	464.0	448.9	435.0
-42.5°	425.9	428.7	430.3	431.4	430.3	428.7	425.9	421.0	414.1	405.2	396.1
-45°	383.9	385.2	385.3	384.5	385.3	385.2	383.9	381.2	377.3	372.5	366.9
-47.5°	351.6	352.1	351.9	350.9	351.9	352.1	351.6	350.3	348.2	345.4	341.6
-50°	325.1	324.0	323.0	321.9	323.0	324.0	325.1	325.4	324.9	323.2	320.5
-52.5°	305.1	303.9	302.9	301.8	302.9	303.9	305.1	305.5	305.0	303.4	301.2
-55°	286.6	285.9	285.0	283.9	285.0	285.9	286.6	286.7	286.1	285.2	283.7
-57.5°	270.3	270.0	270.3	270.5	270.3	270.0	270.3	270.0	269.4	268.7	267.3
-60°	253.7	253.9	254.5	254.8	254.5	253.9	253.7	252.8	251.3	249.7	247.9
-62.5°	229.0	229.3	230.9	232.5	230.9	229.3	229.0	228.2	226.7	225.5	224.1
-65°	202.6	202.6	204.1	205.6	204.1	202.6	202.6	201.9	200.6	199.4	198.0
-67.5°	177.6	178.0	179.6	181.1	179.6	178.0	177.6	176.8	175.6	174.6	173.5
-70°	153.9	153.6	155.1	156.5	155.1	153.6	153.9	153.9	153.5	152.8	151.7
-72.5°	131.7	131.4	131.7	131.9	131.7	131.4	131.7	131.7	131.3	130.6	129.6
-75°	109.0	109.0	109.4	109.5	109.4	109.0	109.0	108.6	108.1	107.3	106.6
-77.5°	86.8	86.8	87.1	87.2	87.1	86.8	86.8	86.6	86.2	85.6	84.6
-80°	64.7	64.5	64.7	64.8	64.7	64.5	64.7	64.7	64.5	64.0	63.0
-82.5°	44.2	44.5	44.6	44.7	44.6	44.5	44.2	43.8	43.3	42.7	42.5
-85°	24.3	24.5	24.6	24.6	24.6	24.5	24.3	24.1	23.9	23.5	23.7
-87.5°	8.8	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.7	8.6	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: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-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°	8.4	8.2	8.1	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3
85°	23.7	23.6	23.4	22.7	22.0	21.2	20.3	19.4	18.4	17.4	16.3
82.5°	42.2	41.8	41.2	39.7	38.1	36.5	34.9	33.6	32.1	30.5	28.9
80°	61.9	60.7	59.4	57.6	55.5	53.2	50.8	48.4	46.0	43.7	41.5
77.5°	83.4	81.9	80.0	77.6	75.0	72.2	69.2	66.1	63.0	59.8	56.4
75°	105.5	104.1	102.1	99.2	96.1	92.7	88.9	84.7	80.4	76.2	72.0
72.5°	128.3	126.6	124.3	121.0	117.2	113.2	108.8	104.0	98.7	92.9	87.7
70°	150.3	148.5	146.3	143.3	139.5	135.1	129.9	124.2	118.2	112.0	105.6
67.5°	171.9	169.7	167.3	164.6	161.3	157.2	151.6	145.1	138.2	131.1	123.7
65°	195.9	193.1	190.0	187.2	183.6	179.4	173.7	167.4	159.9	151.2	141.9
62.5°	222.1	219.5	215.1	210.5	205.9	201.0	194.6	187.7	180.7	172.7	161.6
60°	246.1	243.7	238.0	232.3	226.7	220.7	213.5	206.2	198.9	190.1	179.9
57.5°	265.3	261.6	256.3	250.8	245.3	238.0	230.3	223.1	215.1	206.6	197.1
55°	281.7	277.6	272.2	266.2	259.9	252.6	244.9	236.8	229.1	222.1	212.4
52.5°	298.5	293.4	287.5	281.1	274.0	266.2	258.0	249.5	242.0	234.8	226.6
50°	316.8	310.3	303.2	295.8	288.2	279.8	270.9	261.8	254.7	247.1	238.9
47.5°	336.4	328.7	320.3	311.9	303.1	294.0	284.3	274.5	266.7	258.9	250.4
45°	359.4	349.7	338.9	329.1	318.8	308.7	298.3	288.2	278.3	269.6	261.4
42.5°	386.1	374.5	362.2	349.0	335.7	324.0	312.4	301.5	290.5	280.0	270.5
40°	419.7	402.7	388.4	372.1	356.4	340.4	327.7	314.6	302.6	290.7	279.8
37.5°	464.1	440.3	419.7	398.5	379.6	360.8	344.4	329.5	314.6	301.8	289.6
35°	523.9	490.7	458.3	430.9	405.6	383.4	362.7	345.2	328.7	313.1	299.4
32.5°	608.6	559.9	508.0	471.0	436.2	407.3	382.9	361.2	342.4	325.2	309.5
30°	741.4	655.5	581.9	519.4	474.4	435.1	403.6	378.0	355.9	336.8	319.4
27.5°	957.8	782.9	681.0	587.5	518.0	469.0	428.0	394.7	369.1	348.2	329.2
25°	1308.9	1013.7	807.5	678.3	577.5	505.1	454.4	414.7	383.3	358.4	336.2
22.5°	1823.1	1362.4	1007.5	782.3	650.4	554.5	485.6	434.5	396.1	367.2	343.0
20°	2634.1	1812.0	1298.8	950.8	736.0	601.9	518.7	457.6	411.7	376.8	349.1
17.5°	3605.4	2507.3	1628.8	1132.2	846.9	670.3	557.3	479.9	425.5	385.3	354.2
15°	4584.2	3234.6	2135.7	1395.2	967.9	730.1	590.4	499.0	439.0	394.7	360.6
12.5°	5665.1	4013.8	2585.5	1612.7	1092.6	802.1	632.7	524.9	453.8	404.1	366.8
10°	6598.8	4741.7	3126.2	1961.1	1256.6	877.7	671.5	547.0	466.1	411.7	371.7
7.5°	7439.6	5363.5	3579.6	2233.0	1383.8	937.7	702.7	564.7	475.3	417.3	375.1
5°	8036.2	5838.7	3944.4	2438.4	1474.8	979.2	724.3	577.2	481.4	420.7	377.1
2.5°	8408.4	6124.6	4182.3	2560.4	1519.3	1002.0	737.9	584.3	486.6	424.6	378.2
0°	8442.5	6104.4	4215.7	2619.7	1490.9	1005.9	744.3	585.6	489.5	426.9	377.8
-2.5°	8408.4	6124.6	4182.3	2560.4	1519.3	1002.0	737.9	584.3	486.6	424.6	378.2
-5°	8036.2	5838.7	3944.4	2438.4	1474.8	979.2	724.3	577.2	481.4	420.7	377.1
-7.5°	7439.6	5363.5	3579.6	2233.0	1383.8	937.7	702.7	564.7	475.3	417.3	375.1
-10°	6598.8	4741.7	3126.2	1961.1	1256.6	877.7	671.5	547.0	466.1	411.7	371.7
-12.5°	5665.1	4013.8	2585.5	1612.7	1092.6	802.1	632.7	524.9	453.8	404.1	366.8
-15°	4584.2	3234.6	2135.7	1395.2	967.9	730.1	590.4	499.0	439.0	394.7	360.6
-17.5°	3605.4	2507.3	1628.8	1132.2	846.9	670.3	557.3	479.9	425.5	385.3	354.2
-20°	2634.1	1812.0	1298.8	950.8	736.0	601.9	518.7	457.6	411.7	376.8	349.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1823.1	1362.4	1007.5	782.3	650.4	554.5	485.6	434.5	396.1	367.2	343.0
-25°	1308.9	1013.7	807.5	678.3	577.5	505.1	454.4	414.7	383.3	358.4	336.2
-27.5°	957.8	782.9	681.0	587.5	518.0	469.0	428.0	394.7	369.1	348.2	329.2
-30°	741.4	655.5	581.9	519.4	474.4	435.1	403.6	378.0	355.9	336.8	319.4
-32.5°	608.6	559.9	508.0	471.0	436.2	407.3	382.9	361.2	342.4	325.2	309.5
-35°	523.9	490.7	458.3	430.9	405.6	383.4	362.7	345.2	328.7	313.1	299.4
-37.5°	464.1	440.3	419.7	398.5	379.6	360.8	344.4	329.5	314.6	301.8	289.6
-40°	419.7	402.7	388.4	372.1	356.4	340.4	327.7	314.6	302.6	290.7	279.8
-42.5°	386.1	374.5	362.2	349.0	335.7	324.0	312.4	301.5	290.5	280.0	270.5
-45°	359.4	349.7	338.9	329.1	318.8	308.7	298.3	288.2	278.3	269.6	261.4
-47.5°	336.4	328.7	320.3	311.9	303.1	294.0	284.3	274.5	266.7	258.9	250.4
-50°	316.8	310.3	303.2	295.8	288.2	279.8	270.9	261.8	254.7	247.1	238.9
-52.5°	298.5	293.4	287.5	281.1	274.0	266.2	258.0	249.5	242.0	234.8	226.6
-55°	281.7	277.6	272.2	266.2	259.9	252.6	244.9	236.8	229.1	222.1	212.4
-57.5°	265.3	261.6	256.3	250.8	245.3	238.0	230.3	223.1	215.1	206.6	197.1
-60°	246.1	243.7	238.0	232.3	226.7	220.7	213.5	206.2	198.9	190.1	179.9
-62.5°	222.1	219.5	215.1	210.5	205.9	201.0	194.6	187.7	180.7	172.7	161.6
-65°	195.9	193.1	190.0	187.2	183.6	179.4	173.7	167.4	159.9	151.2	141.9
-67.5°	171.9	169.7	167.3	164.6	161.3	157.2	151.6	145.1	138.2	131.1	123.7
-70°	150.3	148.5	146.3	143.3	139.5	135.1	129.9	124.2	118.2	112.0	105.6
-72.5°	128.3	126.6	124.3	121.0	117.2	113.2	108.8	104.0	98.7	92.9	87.7
-75°	105.5	104.1	102.1	99.2	96.1	92.7	88.9	84.7	80.4	76.2	72.0
-77.5°	83.4	81.9	80.0	77.6	75.0	72.2	69.2	66.1	63.0	59.8	56.4
-80°	61.9	60.7	59.4	57.6	55.5	53.2	50.8	48.4	46.0	43.7	41.5
-82.5°	42.2	41.8	41.2	39.7	38.1	36.5	34.9	33.6	32.1	30.5	28.9
-85°	23.7	23.6	23.4	22.7	22.0	21.2	20.3	19.4	18.4	17.4	16.3
-87.5°	8.4	8.2	8.1	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3
-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: P626945 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-722-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°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
85°	15.2	14.0	12.8	11.5	10.2	8.9	8.2	7.5	6.8	6.1	5.3
82.5°	27.2	25.5	23.6	21.7	19.8	17.8	15.7	13.6	11.4	9.3	8.0
80°	39.2	36.9	34.4	32.0	29.4	26.7	23.9	21.1	18.0	15.0	12.1
77.5°	52.8	49.2	45.3	42.2	39.3	36.1	32.6	28.7	24.4	20.6	16.9
75°	67.7	63.3	58.7	54.2	49.9	45.5	41.5	36.9	31.6	26.2	21.6
72.5°	83.0	77.9	72.4	66.8	61.6	56.3	50.9	45.1	39.0	32.8	26.5
70°	99.2	92.9	86.7	80.3	73.8	67.2	60.9	53.9	46.3	39.3	32.2
67.5°	116.0	108.5	101.1	93.9	86.4	78.8	70.9	62.7	54.3	45.7	37.8
65°	133.3	124.4	115.3	107.2	98.9	90.3	81.6	71.6	62.1	52.7	43.3
62.5°	150.8	140.6	130.5	120.7	111.2	101.8	91.9	80.8	69.9	59.6	49.2
60°	168.5	156.7	145.4	134.4	123.6	113.0	101.9	89.7	77.8	66.3	55.0
57.5°	185.4	172.4	159.6	147.6	135.8	124.1	111.7	98.5	85.4	72.9	60.8
55°	201.8	188.5	173.5	159.8	147.3	134.9	121.1	107.1	92.9	79.4	66.4
52.5°	216.3	203.0	187.4	171.8	157.8	144.8	130.1	115.5	100.4	85.5	71.8
50°	229.4	216.0	200.3	183.9	167.9	153.5	138.7	123.2	107.7	91.6	77.0
47.5°	240.7	227.9	212.4	195.2	178.1	161.8	146.4	130.5	114.7	97.9	82.0
45°	251.0	239.3	224.0	206.3	187.7	170.3	153.8	137.5	120.9	103.9	86.9
42.5°	260.6	249.2	235.2	217.2	197.3	178.5	160.8	143.9	126.7	109.6	91.7
40°	269.3	257.9	245.7	227.4	206.5	186.1	167.7	149.9	132.2	114.9	96.4
37.5°	277.9	266.1	253.5	236.8	215.0	193.9	174.1	155.6	137.5	119.5	100.8
35°	286.7	274.1	260.3	244.3	223.2	201.0	180.0	161.0	142.5	123.9	104.9
32.5°	295.1	281.2	266.5	250.7	230.9	207.5	185.8	166.2	147.1	128.0	108.7
30°	303.4	287.1	272.1	257.1	237.6	213.9	191.4	171.0	151.4	131.8	112.1
27.5°	309.7	292.2	276.9	262.2	243.2	219.9	196.9	175.5	155.4	135.3	115.2
25°	315.4	297.1	281.1	266.2	248.7	226.0	201.9	179.6	159.0	138.5	118.0
22.5°	321.1	301.4	284.6	269.6	253.9	231.5	206.7	183.6	162.3	141.4	120.5
20°	326.0	304.9	287.4	272.7	257.4	235.8	211.1	187.3	165.2	144.0	122.7
17.5°	330.2	308.4	290.5	275.3	259.7	239.4	215.0	190.4	167.7	146.2	124.6
15°	334.5	312.0	293.1	277.2	261.8	242.3	218.3	193.1	169.9	148.0	126.4
12.5°	338.1	314.7	295.1	278.7	263.5	244.6	221.1	195.3	171.6	149.8	128.1
10°	341.0	316.5	296.5	279.5	264.9	246.3	223.2	197.4	173.7	151.4	129.4
7.5°	343.0	317.4	297.3	279.9	265.9	247.8	225.3	199.6	175.6	152.6	130.5
5°	344.3	317.8	297.8	280.7	266.4	249.2	226.8	201.4	177.0	153.5	131.3
2.5°	345.9	318.0	297.9	281.4	266.5	250.0	227.7	202.6	178.1	154.0	131.7
0°	346.5	317.4	297.3	281.6	266.0	250.3	228.0	203.4	178.8	154.2	131.9
-2.5°	345.9	318.0	297.9	281.4	266.5	250.0	227.7	202.6	178.1	154.0	131.7
-5°	344.3	317.8	297.8	280.7	266.4	249.2	226.8	201.4	177.0	153.5	131.3
-7.5°	343.0	317.4	297.3	279.9	265.9	247.8	225.3	199.6	175.6	152.6	130.5
-10°	341.0	316.5	296.5	279.5	264.9	246.3	223.2	197.4	173.7	151.4	129.4
-12.5°	338.1	314.7	295.1	278.7	263.5	244.6	221.1	195.3	171.6	149.8	128.1
-15°	334.5	312.0	293.1	277.2	261.8	242.3	218.3	193.1	169.9	148.0	126.4
-17.5°	330.2	308.4	290.5	275.3	259.7	239.4	215.0	190.4	167.7	146.2	124.6
-20°	326.0	304.9	287.4	272.7	257.4	235.8	211.1	187.3	165.2	144.0	122.7



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	321.1	301.4	284.6	269.6	253.9	231.5	206.7	183.6	162.3	141.4	120.5
-25°	315.4	297.1	281.1	266.2	248.7	226.0	201.9	179.6	159.0	138.5	118.0
-27.5°	309.7	292.2	276.9	262.2	243.2	219.9	196.9	175.5	155.4	135.3	115.2
-30°	303.4	287.1	272.1	257.1	237.6	213.9	191.4	171.0	151.4	131.8	112.1
-32.5°	295.1	281.2	266.5	250.7	230.9	207.5	185.8	166.2	147.1	128.0	108.7
-35°	286.7	274.1	260.3	244.3	223.2	201.0	180.0	161.0	142.5	123.9	104.9
-37.5°	277.9	266.1	253.5	236.8	215.0	193.9	174.1	155.6	137.5	119.5	100.8
-40°	269.3	257.9	245.7	227.4	206.5	186.1	167.7	149.9	132.2	114.9	96.4
-42.5°	260.6	249.2	235.2	217.2	197.3	178.5	160.8	143.9	126.7	109.6	91.7
-45°	251.0	239.3	224.0	206.3	187.7	170.3	153.8	137.5	120.9	103.9	86.9
-47.5°	240.7	227.9	212.4	195.2	178.1	161.8	146.4	130.5	114.7	97.9	82.0
-50°	229.4	216.0	200.3	183.9	167.9	153.5	138.7	123.2	107.7	91.6	77.0
-52.5°	216.3	203.0	187.4	171.8	157.8	144.8	130.1	115.5	100.4	85.5	71.8
-55°	201.8	188.5	173.5	159.8	147.3	134.9	121.1	107.1	92.9	79.4	66.4
-57.5°	185.4	172.4	159.6	147.6	135.8	124.1	111.7	98.5	85.4	72.9	60.8
-60°	168.5	156.7	145.4	134.4	123.6	113.0	101.9	89.7	77.8	66.3	55.0
-62.5°	150.8	140.6	130.5	120.7	111.2	101.8	91.9	80.8	69.9	59.6	49.2
-65°	133.3	124.4	115.3	107.2	98.9	90.3	81.6	71.6	62.1	52.7	43.3
-67.5°	116.0	108.5	101.1	93.9	86.4	78.8	70.9	62.7	54.3	45.7	37.8
-70°	99.2	92.9	86.7	80.3	73.8	67.2	60.9	53.9	46.3	39.3	32.2
-72.5°	83.0	77.9	72.4	66.8	61.6	56.3	50.9	45.1	39.0	32.8	26.5
-75°	67.7	63.3	58.7	54.2	49.9	45.5	41.5	36.9	31.6	26.2	21.6
-77.5°	52.8	49.2	45.3	42.2	39.3	36.1	32.6	28.7	24.4	20.6	16.9
-80°	39.2	36.9	34.4	32.0	29.4	26.7	23.9	21.1	18.0	15.0	12.1
-82.5°	27.2	25.5	23.6	21.7	19.8	17.8	15.7	13.6	11.4	9.3	8.0
-85°	15.2	14.0	12.8	11.5	10.2	8.9	8.2	7.5	6.8	6.1	5.3
-87.5°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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°	2.3	1.9	1.5	1.2	0.8	0.4	0.0
85°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
82.5°	6.9	5.8	4.6	3.5	2.3	1.2	0.0
80°	9.4	7.7	6.2	4.6	3.1	1.5	0.0
77.5°	13.4	10.1	7.7	5.8	3.8	1.9	0.0
75°	17.3	13.4	9.4	6.9	4.6	2.3	0.0
72.5°	21.2	16.6	12.0	8.0	5.3	2.7	0.0
70°	25.2	19.9	14.6	9.3	6.1	3.0	0.0
67.5°	30.1	23.0	17.1	11.2	6.8	3.4	0.0
65°	34.9	26.6	19.6	13.1	7.5	3.8	0.0
62.5°	39.6	30.5	22.1	14.9	8.2	4.1	0.0
60°	44.2	34.4	24.5	16.7	8.9	4.4	0.0
57.5°	49.0	38.1	27.4	18.5	10.1	4.8	0.0
55°	53.7	41.7	30.4	20.2	11.2	5.1	0.0
52.5°	58.3	45.3	33.2	21.8	12.3	5.4	0.0
50°	62.7	48.9	35.9	23.4	13.4	5.7	0.0
47.5°	66.8	52.4	38.6	25.1	14.4	6.0	0.0
45°	71.0	55.6	41.1	27.0	15.4	6.3	0.0
42.5°	75.0	58.8	43.5	28.8	16.3	6.6	0.0
40°	78.7	61.7	45.9	30.5	17.2	6.8	0.0
37.5°	82.3	64.5	48.1	32.1	18.1	7.1	0.0
35°	85.7	67.2	50.2	33.6	18.9	7.3	0.0
32.5°	88.9	69.8	52.1	35.0	19.7	7.5	0.0
30°	91.9	72.3	53.9	36.3	20.4	7.7	0.0
27.5°	94.7	74.6	55.6	37.4	21.0	7.9	0.0
25°	97.2	76.6	57.1	38.4	21.7	8.1	0.0
22.5°	99.4	78.5	58.5	39.4	22.2	8.2	0.0
20°	101.3	80.1	59.7	40.2	22.7	8.4	0.0
17.5°	103.1	81.5	60.9	40.9	23.1	8.5	0.0
15°	104.7	82.7	61.9	41.4	23.5	8.6	0.0
12.5°	106.1	83.6	62.8	41.9	23.9	8.7	0.0
10°	107.3	84.3	63.5	42.2	24.1	8.8	0.0
7.5°	108.3	84.8	64.0	42.5	24.3	8.8	0.0
5°	108.9	85.0	64.5	42.6	24.5	8.9	0.0
2.5°	109.4	85.1	64.7	42.6	24.6	8.9	0.0
0°	109.5	84.9	64.8	42.5	24.6	8.9	0.0
-2.5°	109.4	85.1	64.7	42.6	24.6	8.9	0.0
-5°	108.9	85.0	64.5	42.6	24.5	8.9	0.0
-7.5°	108.3	84.8	64.0	42.5	24.3	8.8	0.0
-10°	107.3	84.3	63.5	42.2	24.1	8.8	0.0
-12.5°	106.1	83.6	62.8	41.9	23.9	8.7	0.0
-15°	104.7	82.7	61.9	41.4	23.5	8.6	0.0
-17.5°	103.1	81.5	60.9	40.9	23.1	8.5	0.0
-20°	101.3	80.1	59.7	40.2	22.7	8.4	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	99.4	78.5	58.5	39.4	22.2	8.2	0.0
-25°	97.2	76.6	57.1	38.4	21.7	8.1	0.0
-27.5°	94.7	74.6	55.6	37.4	21.0	7.9	0.0
-30°	91.9	72.3	53.9	36.3	20.4	7.7	0.0
-32.5°	88.9	69.8	52.1	35.0	19.7	7.5	0.0
-35°	85.7	67.2	50.2	33.6	18.9	7.3	0.0
-37.5°	82.3	64.5	48.1	32.1	18.1	7.1	0.0
-40°	78.7	61.7	45.9	30.5	17.2	6.8	0.0
-42.5°	75.0	58.8	43.5	28.8	16.3	6.6	0.0
-45°	71.0	55.6	41.1	27.0	15.4	6.3	0.0
-47.5°	66.8	52.4	38.6	25.1	14.4	6.0	0.0
-50°	62.7	48.9	35.9	23.4	13.4	5.7	0.0
-52.5°	58.3	45.3	33.2	21.8	12.3	5.4	0.0
-55°	53.7	41.7	30.4	20.2	11.2	5.1	0.0
-57.5°	49.0	38.1	27.4	18.5	10.1	4.8	0.0
-60°	44.2	34.4	24.5	16.7	8.9	4.4	0.0
-62.5°	39.6	30.5	22.1	14.9	8.2	4.1	0.0
-65°	34.9	26.6	19.6	13.1	7.5	3.8	0.0
-67.5°	30.1	23.0	17.1	11.2	6.8	3.4	0.0
-70°	25.2	19.9	14.6	9.3	6.1	3.0	0.0
-72.5°	21.2	16.6	12.0	8.0	5.3	2.7	0.0
-75°	17.3	13.4	9.4	6.9	4.6	2.3	0.0
-77.5°	13.4	10.1	7.7	5.8	3.8	1.9	0.0
-80°	9.4	7.7	6.2	4.6	3.1	1.5	0.0
-82.5°	6.9	5.8	4.6	3.5	2.3	1.2	0.0
-85°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
-87.5°	2.3	1.9	1.5	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)