

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: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-930-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3C-930-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

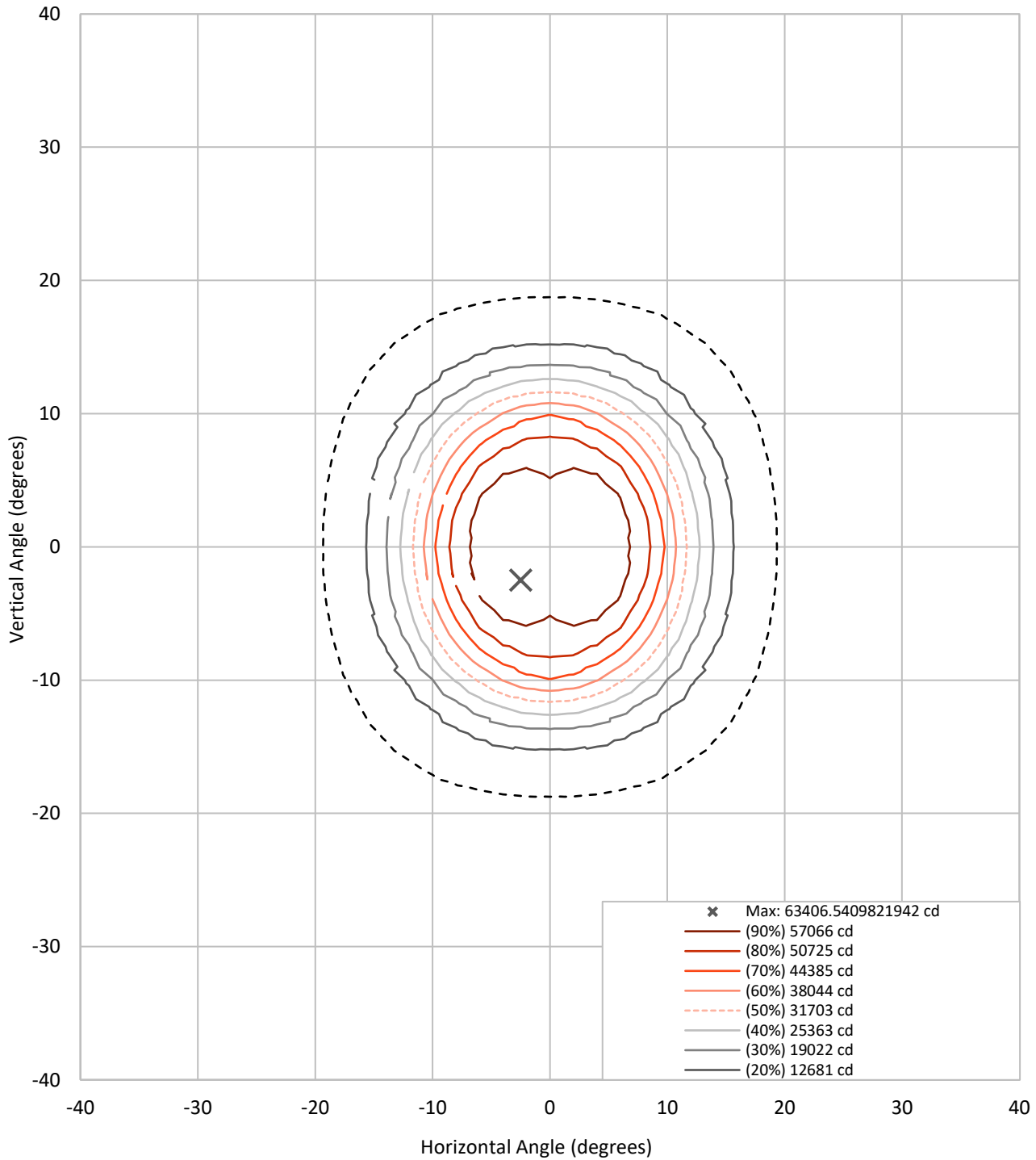
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	11990.1 lumens	Max Intensity:	63406.5 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	100.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	6473.1 lumens	Field Lumens:	9761.7 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 119
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





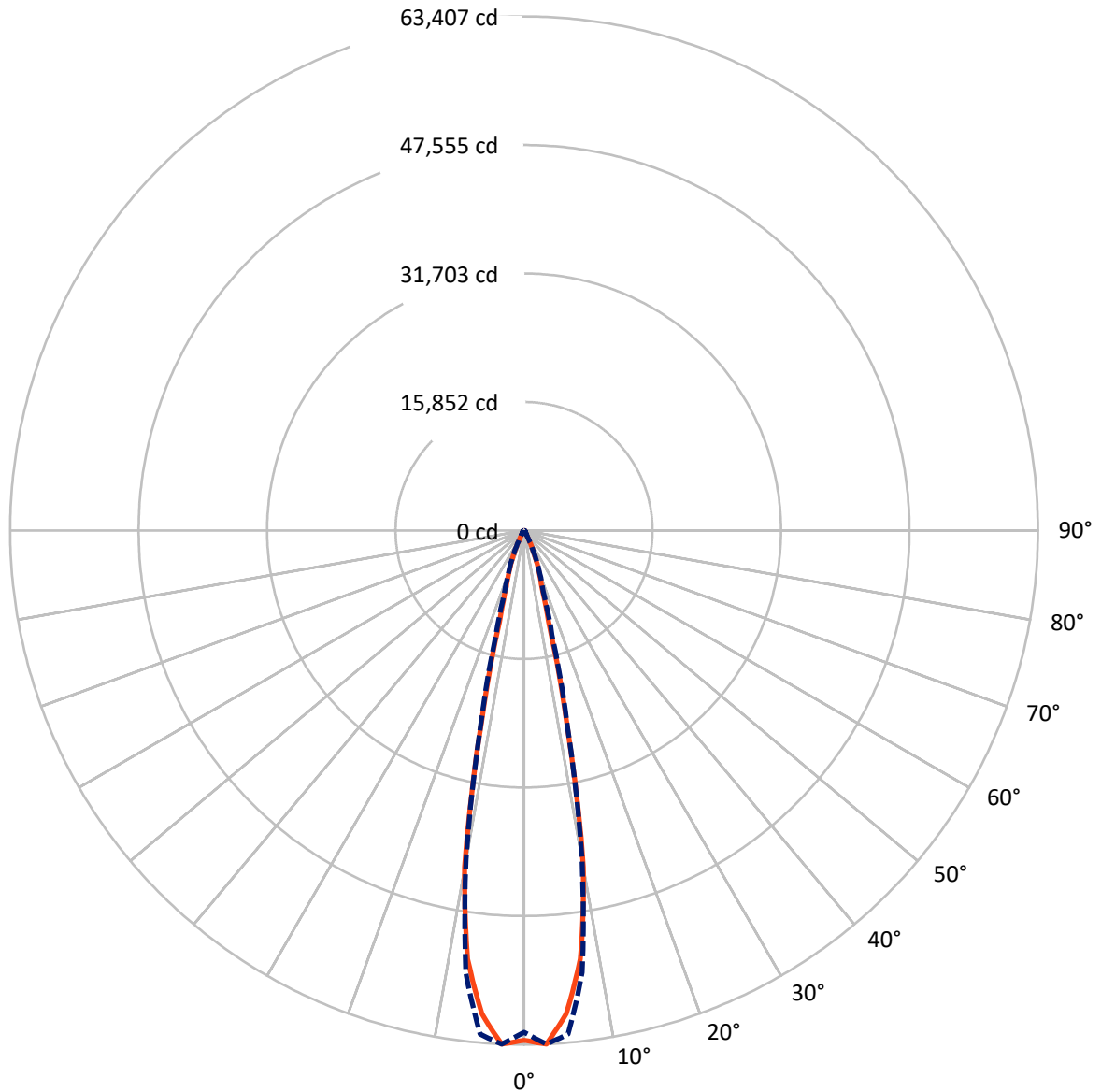
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Lumen Table

90	0.1	1.2		3.2		5.2		6.0		5.2		3.2		1.2		0.1			
80	0.1	1.2		3.2		5.2		6.0		5.2		3.2		1.2		0.1			
70	0.6	0.6	1.3	2.1	2.9	3.6	4.1	4.3	4.3	4.1	3.6	2.9	2.1	1.3	0.6	0.6			
60		1.0	1.9	3.0	4.0	4.7	5.3	5.5	5.5	5.3	4.7	4.0	3.0	1.9	1.0				
50	1.0	1.2	2.4	3.6	4.6	5.6	6.5	6.9	6.9	6.5	5.6	4.6	3.6	2.4	1.2	1.0			
40		1.5	2.8	4.0	5.5	7.4	9.8	11.8	11.8	9.8	7.4	5.5	4.0	2.8	1.5				
30	1.3	1.7	3.0	4.5	6.8	12.2	36.8	71.7	71.7	36.8	12.2	6.8	4.5	3.0	1.7	1.3			
20		1.8	3.2	4.7	8.5	36.4	167.9	431.7	431.7	167.9	36.4	8.5	4.7	3.2	1.8				
10	1.5	1.9	3.2	5.0	10.1	70.8	437.1	1544.3	1544.3	437.1	70.8	10.1	5.0	3.2	1.9	1.5			
0		1.9	3.2	5.0	10.1	70.8	437.1	1544.3	1544.3	437.1	70.8	10.1	5.0	3.2	1.9				
-10	1.3	1.8	3.2	4.7	8.5	36.4	167.9	431.7	431.7	167.9	36.4	8.5	4.7	3.2	1.8	1.3			
-20		1.7	3.0	4.5	6.8	12.2	36.8	71.7	71.7	36.8	12.2	6.8	4.5	3.0	1.7				
-30	1.0	1.5	2.8	4.0	5.5	7.4	9.8	11.8	11.8	9.8	7.4	5.5	4.0	2.8	1.5	1.0			
-40		1.2	2.4	3.6	4.6	5.6	6.5	6.9	6.9	6.5	5.6	4.6	3.6	2.4	1.2				
-50	0.6	1.0	1.9	3.0	4.0	4.7	5.3	5.5	5.5	5.3	4.7	4.0	3.0	1.9	1.0	0.6			
-60		0.6	1.3	2.1	2.9	3.6	4.1	4.3	4.3	4.1	3.6	2.9	2.1	1.3	0.6				
-70	0.1	1.2		3.2		5.2		6.0		5.2		3.2		1.2		0.1			
-80		1.2		3.2		5.2		6.0		5.2		3.2		1.2					
-90	0.1	1.2		3.2		5.2		6.0		5.2		3.2		1.2		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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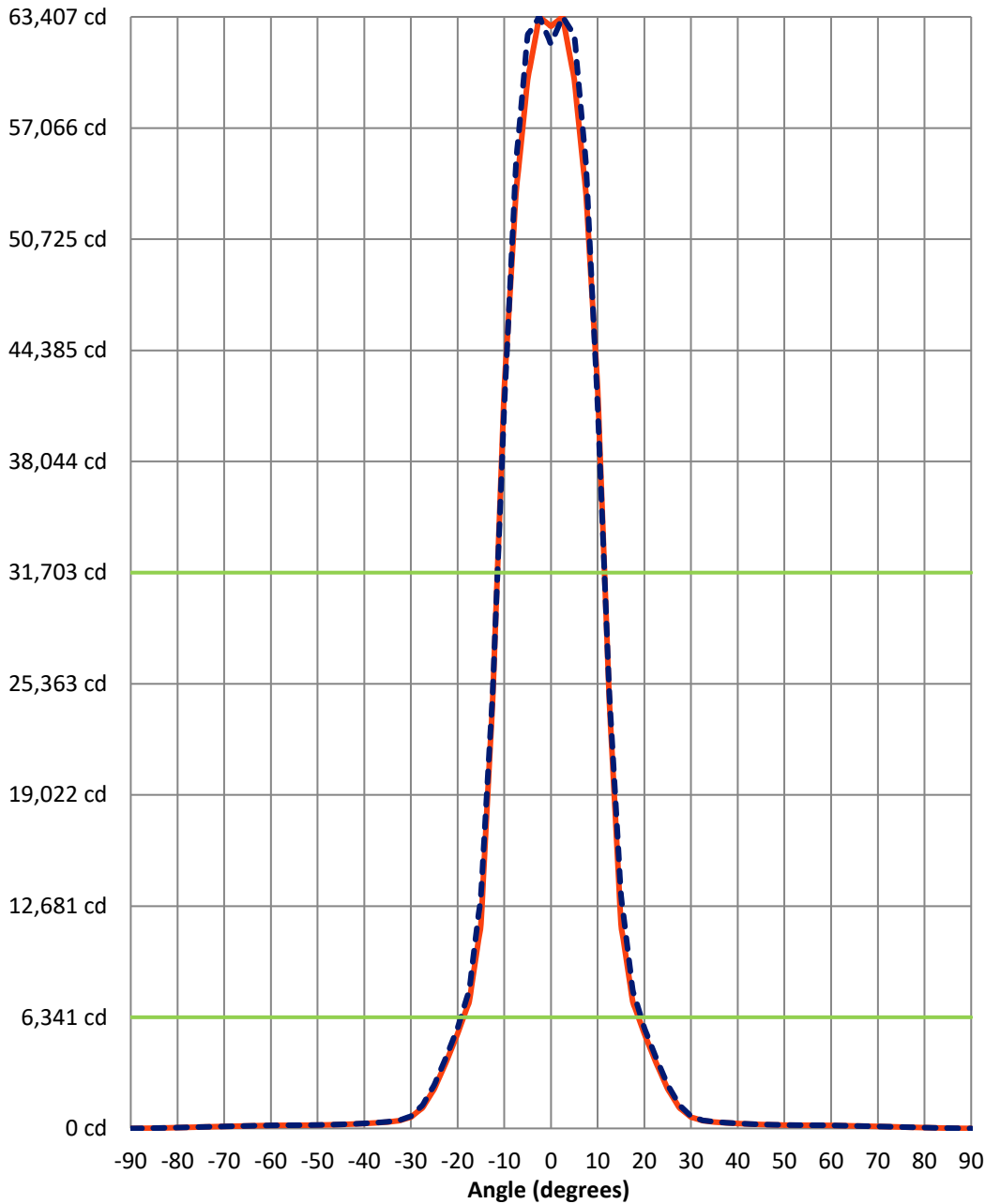
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 6473.1
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 9761.7
 Efficiency: 81.4%

Spill:
 Lumens: 2228.4
 Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-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	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6	2.8
85°	0.0	0.6	1.2	1.7	2.3	2.9	3.5	4.0	4.6	5.1	5.7
82.5°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.0	6.9	8.3	9.7
80°	0.0	1.2	2.3	3.5	4.6	5.8	7.0	8.7	10.5	12.4	14.3
77.5°	0.0	1.4	2.9	4.3	5.8	7.5	9.6	11.8	14.1	16.5	19.1
75°	0.0	1.7	3.5	5.2	7.0	9.7	12.1	14.8	17.7	21.0	24.2
72.5°	0.0	2.0	4.0	6.0	8.8	11.8	14.7	18.0	22.0	25.7	29.3
70°	0.0	2.3	4.6	7.0	10.6	14.0	17.3	21.8	26.2	30.4	35.4
67.5°	0.0	2.6	5.1	8.3	12.3	16.1	20.6	25.5	30.4	36.1	41.6
65°	0.0	2.8	5.7	9.6	14.0	18.5	23.8	29.2	35.4	41.6	47.9
62.5°	0.0	3.1	6.2	10.9	15.7	21.1	26.9	33.3	40.3	47.2	54.4
60°	0.0	3.3	6.7	12.2	17.4	23.6	30.0	37.5	45.0	52.9	60.8
57.5°	0.0	3.6	7.5	13.4	19.3	26.0	33.4	41.6	50.0	58.5	67.0
55°	0.0	3.8	8.3	14.6	21.2	28.4	36.8	45.6	54.8	64.0	73.1
52.5°	0.0	4.1	9.1	15.8	23.0	30.7	40.1	49.7	59.6	69.3	79.0
50°	0.0	4.3	9.9	17.0	24.8	33.4	43.3	53.8	64.1	74.5	84.9
47.5°	0.0	4.5	10.6	18.1	26.4	36.0	46.5	57.7	68.6	79.5	90.7
45°	0.0	4.7	11.3	19.3	28.0	38.5	49.8	61.5	72.9	84.6	96.4
42.5°	0.0	4.9	12.0	20.5	29.6	40.9	52.9	65.2	77.1	89.6	101.5
40°	0.0	5.1	12.7	21.6	31.2	43.1	56.0	68.7	81.1	94.3	106.2
37.5°	0.0	5.3	13.3	22.6	32.9	45.3	58.9	72.0	85.2	98.7	110.7
35°	0.0	5.5	13.8	23.5	34.6	47.5	61.7	75.2	88.9	102.4	115.0
32.5°	0.0	5.7	14.4	24.4	36.1	49.7	64.3	78.1	92.4	105.9	119.1
30°	0.0	5.8	14.9	25.3	37.5	51.7	66.7	80.9	95.7	109.2	122.9
27.5°	0.0	5.9	15.4	26.1	38.9	53.6	68.9	83.6	98.6	112.3	126.3
25°	0.0	6.1	15.8	26.8	40.2	55.4	70.9	86.0	101.1	115.1	129.4
22.5°	0.0	6.2	16.2	27.5	41.3	57.0	72.8	88.2	103.4	117.7	132.1
20°	0.0	6.3	16.5	28.0	42.4	58.5	74.5	90.2	105.4	119.9	134.4
17.5°	0.0	6.4	16.9	28.6	43.4	59.8	75.9	91.9	107.3	121.8	136.5
15°	0.0	6.5	17.1	29.0	44.3	60.9	77.2	93.4	108.8	123.4	138.3
12.5°	0.0	6.5	17.4	29.4	45.1	61.8	78.3	94.7	110.2	124.6	139.8
10°	0.0	6.6	17.6	29.7	45.7	62.6	79.1	95.7	111.3	126.0	141.0
7.5°	0.0	6.6	17.7	30.0	46.2	63.2	79.8	96.6	112.2	127.1	141.9
5°	0.0	6.7	17.8	30.2	46.7	63.6	80.3	97.1	112.8	128.0	142.4
2.5°	0.0	6.7	17.9	30.3	46.9	63.8	80.6	97.5	113.2	128.6	142.5
0°	0.0	6.7	17.9	30.3	47.1	63.9	80.7	97.6	113.3	129.0	142.4
-2.5°	0.0	6.7	17.9	30.3	47.1	63.9	80.7	97.6	113.3	129.0	142.4
-5°	0.0	6.7	17.8	30.2	46.7	63.6	80.3	97.1	112.8	128.0	142.4
-7.5°	0.0	6.6	17.7	30.0	46.2	63.2	79.8	96.6	112.2	127.1	141.9
-10°	0.0	6.6	17.6	29.7	45.7	62.6	79.1	95.7	111.3	126.0	141.0
-12.5°	0.0	6.5	17.4	29.4	45.1	61.8	78.3	94.7	110.2	124.6	139.8
-15°	0.0	6.5	17.1	29.0	44.3	60.9	77.2	93.4	108.8	123.4	138.3
-17.5°	0.0	6.4	16.9	28.6	43.4	59.8	75.9	91.9	107.3	121.8	136.5
-20°	0.0	6.3	16.5	28.0	42.4	58.5	74.5	90.2	105.4	119.9	134.4



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 CATALOG NUMBER: GFLD-SA3C-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.2	16.2	27.5	41.3	57.0	72.8	88.2	103.4	117.7	132.1
-25°	0.0	6.1	15.8	26.8	40.2	55.4	70.9	86.0	101.1	115.1	129.4
-27.5°	0.0	5.9	15.4	26.1	38.9	53.6	68.9	83.6	98.6	112.3	126.3
-30°	0.0	5.8	14.9	25.3	37.5	51.7	66.7	80.9	95.7	109.2	122.9
-32.5°	0.0	5.7	14.4	24.4	36.1	49.7	64.3	78.1	92.4	105.9	119.1
-35°	0.0	5.5	13.8	23.5	34.6	47.5	61.7	75.2	88.9	102.4	115.0
-37.5°	0.0	5.3	13.3	22.6	32.9	45.3	58.9	72.0	85.2	98.7	110.7
-40°	0.0	5.1	12.7	21.6	31.2	43.1	56.0	68.7	81.1	94.3	106.2
-42.5°	0.0	4.9	12.0	20.5	29.6	40.9	52.9	65.2	77.1	89.6	101.5
-45°	0.0	4.7	11.3	19.3	28.0	38.5	49.8	61.5	72.9	84.6	96.4
-47.5°	0.0	4.5	10.6	18.1	26.4	36.0	46.5	57.7	68.6	79.5	90.7
-50°	0.0	4.3	9.9	17.0	24.8	33.4	43.3	53.8	64.1	74.5	84.9
-52.5°	0.0	4.1	9.1	15.8	23.0	30.7	40.1	49.7	59.6	69.3	79.0
-55°	0.0	3.8	8.3	14.6	21.2	28.4	36.8	45.6	54.8	64.0	73.1
-57.5°	0.0	3.6	7.5	13.4	19.3	26.0	33.4	41.6	50.0	58.5	67.0
-60°	0.0	3.3	6.7	12.2	17.4	23.6	30.0	37.5	45.0	52.9	60.8
-62.5°	0.0	3.1	6.2	10.9	15.7	21.1	26.9	33.3	40.3	47.2	54.4
-65°	0.0	2.8	5.7	9.6	14.0	18.5	23.8	29.2	35.4	41.6	47.9
-67.5°	0.0	2.6	5.1	8.3	12.3	16.1	20.6	25.5	30.4	36.1	41.6
-70°	0.0	2.3	4.6	7.0	10.6	14.0	17.3	21.8	26.2	30.4	35.4
-72.5°	0.0	2.0	4.0	6.0	8.8	11.8	14.7	18.0	22.0	25.7	29.3
-75°	0.0	1.7	3.5	5.2	7.0	9.7	12.1	14.8	17.7	21.0	24.2
-77.5°	0.0	1.4	2.9	4.3	5.8	7.5	9.6	11.8	14.1	16.5	19.1
-80°	0.0	1.2	2.3	3.5	4.6	5.8	7.0	8.7	10.5	12.4	14.3
-82.5°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.0	6.9	8.3	9.7
-85°	0.0	0.6	1.2	1.7	2.3	2.9	3.5	4.0	4.6	5.1	5.7
-87.5°	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6	2.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.1	3.3	3.6	3.8	4.1	4.3	4.5	4.7	4.9	5.1	5.3
85°	6.2	6.7	7.5	8.2	8.8	9.4	10.0	10.4	11.1	11.8	12.5
82.5°	10.9	12.0	13.0	14.0	14.8	15.6	16.3	17.5	18.9	20.2	21.4
80°	15.9	17.3	19.0	20.7	22.4	24.2	25.9	27.7	29.3	30.7	32.3
77.5°	21.4	23.7	26.0	28.3	30.7	33.4	36.0	38.5	40.8	43.0	45.3
75°	27.1	30.0	33.4	36.8	40.1	43.3	46.5	49.7	52.7	55.6	58.4
72.5°	33.3	37.5	41.6	45.6	49.9	54.0	57.9	61.4	65.1	68.9	72.4
70°	40.3	45.0	50.1	55.3	60.4	64.9	69.5	74.2	78.8	82.8	86.2
67.5°	47.2	53.1	59.0	64.9	70.4	75.7	81.2	86.4	91.2	95.3	99.3
65°	54.4	61.0	67.5	73.9	80.1	86.4	92.4	97.9	103.1	107.8	112.2
62.5°	61.5	68.7	75.8	82.9	90.1	97.0	103.2	109.2	114.9	119.9	124.7
60°	68.5	76.3	84.1	92.0	99.9	107.1	113.8	119.9	125.7	131.3	136.3
57.5°	75.3	83.7	92.2	100.7	108.9	116.8	123.6	130.1	136.1	141.7	146.9
55°	82.0	90.9	100.0	109.0	117.6	125.7	132.9	139.5	145.9	151.0	156.0
52.5°	88.7	97.9	107.6	116.9	125.7	134.0	141.6	148.2	154.0	159.3	163.7
50°	95.2	104.9	114.8	124.3	133.3	141.8	149.4	155.8	161.3	166.2	170.3
47.5°	101.3	111.6	121.4	131.3	140.4	148.8	156.3	162.3	167.7	172.1	175.9
45°	107.1	117.8	128.0	137.6	147.0	155.2	162.2	168.2	173.2	177.6	181.4
42.5°	112.7	123.8	134.1	143.8	152.9	160.9	167.7	173.3	178.4	182.7	186.9
40°	118.0	129.6	140.1	149.5	158.5	166.0	172.4	178.2	183.1	188.0	192.7
37.5°	123.1	134.9	145.7	155.3	163.2	170.6	176.9	182.6	188.1	193.5	199.8
35°	128.1	140.0	150.9	160.3	168.1	174.6	181.0	187.2	193.7	200.4	207.7
32.5°	132.7	144.9	155.9	164.6	171.9	178.4	185.1	192.6	200.2	207.9	216.9
30°	136.7	149.4	160.5	168.6	175.3	181.8	189.7	198.2	207.2	216.1	226.5
27.5°	140.3	153.5	163.9	171.7	178.3	184.6	193.4	204.4	214.1	223.7	235.2
25°	143.6	156.9	167.0	174.4	180.6	187.3	196.4	207.8	220.1	230.4	246.4
22.5°	146.4	159.9	169.9	176.7	182.3	189.6	198.8	210.0	222.7	235.7	257.9
20°	148.9	162.1	172.3	178.7	183.7	191.2	200.1	211.6	225.6	244.5	269.0
17.5°	151.0	164.3	174.1	180.0	185.3	192.5	200.6	212.5	228.9	252.4	279.3
15°	152.8	166.5	175.7	181.1	186.6	193.6	202.5	214.9	233.7	259.7	288.7
12.5°	154.3	168.6	176.9	182.0	187.4	194.5	204.5	218.7	239.5	267.0	299.1
10°	155.5	170.5	178.0	182.8	187.8	195.1	206.2	221.6	244.3	273.7	308.3
7.5°	156.6	172.0	178.8	183.3	187.9	195.4	207.6	223.7	247.8	279.3	316.0
5°	157.4	173.0	179.5	183.6	187.9	195.5	208.6	225.0	250.0	283.5	321.8
2.5°	157.9	173.6	180.1	183.8	187.7	195.5	209.4	227.3	252.7	286.7	325.3
0°	158.1	173.8	180.6	183.9	187.3	195.1	209.7	228.8	254.6	288.2	326.4
-2.5°	157.9	173.6	180.1	183.8	187.7	195.5	209.4	227.3	252.7	286.7	325.3
-5°	157.4	173.0	179.5	183.6	187.9	195.5	208.6	225.0	250.0	283.5	321.8
-7.5°	156.6	172.0	178.8	183.3	187.9	195.4	207.6	223.7	247.8	279.3	316.0
-10°	155.5	170.5	178.0	182.8	187.8	195.1	206.2	221.6	244.3	273.7	308.3
-12.5°	154.3	168.6	176.9	182.0	187.4	194.5	204.5	218.7	239.5	267.0	299.1
-15°	152.8	166.5	175.7	181.1	186.6	193.6	202.5	214.9	233.7	259.7	288.7
-17.5°	151.0	164.3	174.1	180.0	185.3	192.5	200.6	212.5	228.9	252.4	279.3
-20°	148.9	162.1	172.3	178.7	183.7	191.2	200.1	211.6	225.6	244.5	269.0



REPORT NUMBER: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	146.4	159.9	169.9	176.7	182.3	189.6	198.8	210.0	222.7	235.7	257.9
-25°	143.6	156.9	167.0	174.4	180.6	187.3	196.4	207.8	220.1	230.4	246.4
-27.5°	140.3	153.5	163.9	171.7	178.3	184.6	193.4	204.4	214.1	223.7	235.2
-30°	136.7	149.4	160.5	168.6	175.3	181.8	189.7	198.2	207.2	216.1	226.5
-32.5°	132.7	144.9	155.9	164.6	171.9	178.4	185.1	192.6	200.2	207.9	216.9
-35°	128.1	140.0	150.9	160.3	168.1	174.6	181.0	187.2	193.7	200.4	207.7
-37.5°	123.1	134.9	145.7	155.3	163.2	170.6	176.9	182.6	188.1	193.5	199.8
-40°	118.0	129.6	140.1	149.5	158.5	166.0	172.4	178.2	183.1	188.0	192.7
-42.5°	112.7	123.8	134.1	143.8	152.9	160.9	167.7	173.3	178.4	182.7	186.9
-45°	107.1	117.8	128.0	137.6	147.0	155.2	162.2	168.2	173.2	177.6	181.4
-47.5°	101.3	111.6	121.4	131.3	140.4	148.8	156.3	162.3	167.7	172.1	175.9
-50°	95.2	104.9	114.8	124.3	133.3	141.8	149.4	155.8	161.3	166.2	170.3
-52.5°	88.7	97.9	107.6	116.9	125.7	134.0	141.6	148.2	154.0	159.3	163.7
-55°	82.0	90.9	100.0	109.0	117.6	125.7	132.9	139.5	145.9	151.0	156.0
-57.5°	75.3	83.7	92.2	100.7	108.9	116.8	123.6	130.1	136.1	141.7	146.9
-60°	68.5	76.3	84.1	92.0	99.9	107.1	113.8	119.9	125.7	131.3	136.3
-62.5°	61.5	68.7	75.8	82.9	90.1	97.0	103.2	109.2	114.9	119.9	124.7
-65°	54.4	61.0	67.5	73.9	80.1	86.4	92.4	97.9	103.1	107.8	112.2
-67.5°	47.2	53.1	59.0	64.9	70.4	75.7	81.2	86.4	91.2	95.3	99.3
-70°	40.3	45.0	50.1	55.3	60.4	64.9	69.5	74.2	78.8	82.8	86.2
-72.5°	33.3	37.5	41.6	45.6	49.9	54.0	57.9	61.4	65.1	68.9	72.4
-75°	27.1	30.0	33.4	36.8	40.1	43.3	46.5	49.7	52.7	55.6	58.4
-77.5°	21.4	23.7	26.0	28.3	30.7	33.4	36.0	38.5	40.8	43.0	45.3
-80°	15.9	17.3	19.0	20.7	22.4	24.2	25.9	27.7	29.3	30.7	32.3
-82.5°	10.9	12.0	13.0	14.0	14.8	15.6	16.3	17.5	18.9	20.2	21.4
-85°	6.2	6.7	7.5	8.2	8.8	9.4	10.0	10.4	11.1	11.8	12.5
-87.5°	3.1	3.3	3.6	3.8	4.1	4.3	4.5	4.7	4.9	5.1	5.3
-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: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-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°	5.5	5.4	5.3	5.2	5.1	5.4	5.8	6.1	6.5	6.5	6.6
85°	13.1	13.5	13.9	14.3	14.7	15.1	15.5	15.8	16.1	16.6	17.0
82.5°	22.4	23.3	24.2	25.0	25.7	26.6	27.4	28.2	28.9	29.4	29.7
80°	33.8	35.3	36.7	37.9	39.0	40.3	41.6	42.8	43.8	44.5	45.0
77.5°	47.4	49.3	51.1	52.7	54.3	55.8	57.1	58.2	59.0	60.0	61.0
75°	61.1	63.6	66.0	68.1	70.0	71.7	73.2	74.6	75.9	77.0	78.0
72.5°	75.5	78.4	80.9	83.3	85.5	87.7	89.8	91.6	93.2	94.5	95.6
70°	89.5	92.6	95.7	98.7	101.3	103.8	106.0	107.9	109.6	111.1	112.3
67.5°	103.0	106.5	110.1	113.3	116.3	118.9	121.3	123.6	125.7	127.3	128.4
65°	116.4	120.3	124.1	127.5	130.5	133.2	136.0	138.4	140.4	142.0	143.0
62.5°	129.4	133.6	137.3	140.8	144.2	147.0	149.4	151.6	153.7	155.4	156.4
60°	141.0	145.5	149.0	152.3	155.4	158.1	160.5	162.9	165.1	167.0	168.5
57.5°	151.3	155.4	159.0	162.0	164.7	167.2	169.6	171.5	173.0	174.2	175.2
55°	160.2	163.9	167.3	170.2	172.6	174.7	176.4	177.8	178.8	179.6	180.2
52.5°	167.8	171.3	174.7	177.5	179.3	181.0	182.5	184.1	185.0	185.2	185.1
50°	174.0	177.6	180.6	183.2	185.7	188.5	191.5	193.0	193.5	193.2	192.7
47.5°	179.6	183.1	186.5	189.6	193.3	198.0	202.8	205.1	204.9	203.9	203.4
45°	185.2	189.0	192.9	197.7	202.9	209.0	214.6	218.1	218.1	218.3	219.1
42.5°	190.9	195.7	201.0	207.6	214.4	221.2	227.2	231.6	234.8	238.8	242.1
40°	198.0	203.4	211.3	219.5	228.2	235.5	244.8	252.7	259.2	265.2	269.7
37.5°	206.3	213.9	224.1	234.6	245.9	257.3	268.1	278.2	286.8	296.6	303.9
35°	216.3	227.2	239.6	252.6	266.7	281.2	295.1	311.2	325.3	337.9	348.2
32.5°	228.0	241.2	256.2	273.6	291.3	310.4	330.4	351.1	370.9	391.7	412.4
30°	239.7	257.1	276.3	297.5	318.2	343.1	369.2	403.0	438.4	478.8	540.8
27.5°	254.0	274.7	297.1	321.4	349.9	381.8	432.1	494.5	601.1	680.7	894.6
25°	267.9	291.5	320.4	351.9	390.2	448.6	568.6	707.4	1016.4	1305.7	1639.9
22.5°	282.0	311.6	346.1	384.6	451.0	601.5	830.0	1248.4	1725.8	2232.5	2748.6
20°	296.3	331.1	374.3	438.5	577.7	835.2	1348.0	2020.4	2698.7	3527.4	4244.1
17.5°	312.4	355.4	411.9	508.6	737.9	1289.6	2048.1	2981.1	4030.8	5096.2	5990.8
15°	325.6	376.0	451.7	640.7	1073.7	1805.5	2798.2	4062.8	5494.2	6841.1	7989.9
12.5°	340.2	399.0	498.5	747.8	1383.4	2345.6	3653.8	5210.0	6927.2	8772.7	11694.8
10°	353.8	422.0	576.9	970.2	1740.4	2891.3	4420.1	6173.5	8256.1	11951.0	18858.3
7.5°	365.2	440.3	635.9	1136.0	2063.6	3406.2	5044.7	6997.4	10128.4	16336.1	27959.5
5°	372.9	452.5	676.9	1260.1	2321.0	3786.0	5444.1	7540.0	12038.6	21696.4	35692.0
2.5°	378.4	459.0	698.8	1332.4	2483.9	4037.4	5727.0	7905.0	13321.0	24796.9	41194.5
0°	382.4	460.9	703.2	1395.1	2539.1	4122.6	5740.9	8003.0	13760.8	26007.5	43155.2
-2.5°	378.4	459.0	698.8	1332.4	2483.9	4037.4	5727.0	7905.0	13321.0	24796.9	41194.5
-5°	372.9	452.5	676.9	1260.1	2321.0	3786.0	5444.1	7540.0	12038.6	21696.4	35692.0
-7.5°	365.2	440.3	635.9	1136.0	2063.6	3406.2	5044.7	6997.4	10128.4	16336.1	27959.5
-10°	353.8	422.0	576.9	970.2	1740.4	2891.3	4420.1	6173.5	8256.1	11951.0	18858.3
-12.5°	340.2	399.0	498.5	747.8	1383.4	2345.6	3653.8	5210.0	6927.2	8772.7	11694.8
-15°	325.6	376.0	451.7	640.7	1073.7	1805.5	2798.2	4062.8	5494.2	6841.1	7989.9
-17.5°	312.4	355.4	411.9	508.6	737.9	1289.6	2048.1	2981.1	4030.8	5096.2	5990.8
-20°	296.3	331.1	374.3	438.5	577.7	835.2	1348.0	2020.4	2698.7	3527.4	4244.1



REPORT NUMBER: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	282.0	311.6	346.1	384.6	451.0	601.5	830.0	1248.4	1725.8	2232.5	2748.6
-25°	267.9	291.5	320.4	351.9	390.2	448.6	568.6	707.4	1016.4	1305.7	1639.9
-27.5°	254.0	274.7	297.1	321.4	349.9	381.8	432.1	494.5	601.1	680.7	894.6
-30°	239.7	257.1	276.3	297.5	318.2	343.1	369.2	403.0	438.4	478.8	540.8
-32.5°	228.0	241.2	256.2	273.6	291.3	310.4	330.4	351.1	370.9	391.7	412.4
-35°	216.3	227.2	239.6	252.6	266.7	281.2	295.1	311.2	325.3	337.9	348.2
-37.5°	206.3	213.9	224.1	234.6	245.9	257.3	268.1	278.2	286.8	296.6	303.9
-40°	198.0	203.4	211.3	219.5	228.2	235.5	244.8	252.7	259.2	265.2	269.7
-42.5°	190.9	195.7	201.0	207.6	214.4	221.2	227.2	231.6	234.8	238.8	242.1
-45°	185.2	189.0	192.9	197.7	202.9	209.0	214.6	218.1	218.1	218.3	219.1
-47.5°	179.6	183.1	186.5	189.6	193.3	198.0	202.8	205.1	204.9	203.9	203.4
-50°	174.0	177.6	180.6	183.2	185.7	188.5	191.5	193.0	193.5	193.2	192.7
-52.5°	167.8	171.3	174.7	177.5	179.3	181.0	182.5	184.1	185.0	185.2	185.1
-55°	160.2	163.9	167.3	170.2	172.6	174.7	176.4	177.8	178.8	179.6	180.2
-57.5°	151.3	155.4	159.0	162.0	164.7	167.2	169.6	171.5	173.0	174.2	175.2
-60°	141.0	145.5	149.0	152.3	155.4	158.1	160.5	162.9	165.1	167.0	168.5
-62.5°	129.4	133.6	137.3	140.8	144.2	147.0	149.4	151.6	153.7	155.4	156.4
-65°	116.4	120.3	124.1	127.5	130.5	133.2	136.0	138.4	140.4	142.0	143.0
-67.5°	103.0	106.5	110.1	113.3	116.3	118.9	121.3	123.6	125.7	127.3	128.4
-70°	89.5	92.6	95.7	98.7	101.3	103.8	106.0	107.9	109.6	111.1	112.3
-72.5°	75.5	78.4	80.9	83.3	85.5	87.7	89.8	91.6	93.2	94.5	95.6
-75°	61.1	63.6	66.0	68.1	70.0	71.7	73.2	74.6	75.9	77.0	78.0
-77.5°	47.4	49.3	51.1	52.7	54.3	55.8	57.1	58.2	59.0	60.0	61.0
-80°	33.8	35.3	36.7	37.9	39.0	40.3	41.6	42.8	43.8	44.5	45.0
-82.5°	22.4	23.3	24.2	25.0	25.7	26.6	27.4	28.2	28.9	29.4	29.7
-85°	13.1	13.5	13.9	14.3	14.7	15.1	15.5	15.8	16.1	16.6	17.0
-87.5°	5.5	5.4	5.3	5.2	5.1	5.4	5.8	6.1	6.5	6.5	6.6
-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: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-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°	6.6	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.5	6.5	6.1
85°	17.4	17.8	17.3	16.8	17.3	17.8	17.4	17.0	16.6	16.1	15.8
82.5°	30.0	30.2	30.3	30.3	30.3	30.2	30.0	29.7	29.4	28.9	28.2
80°	45.5	45.8	46.5	47.1	46.5	45.8	45.5	45.0	44.5	43.8	42.8
77.5°	61.8	62.5	62.7	62.8	62.7	62.5	61.8	61.0	60.0	59.0	58.2
75°	78.7	79.2	80.6	81.9	80.6	79.2	78.7	78.0	77.0	75.9	74.6
72.5°	96.5	97.1	98.0	98.7	98.0	97.1	96.5	95.6	94.5	93.2	91.6
70°	113.2	113.9	114.3	114.4	114.3	113.9	113.2	112.3	111.1	109.6	107.9
67.5°	129.1	129.6	129.5	129.0	129.5	129.6	129.1	128.4	127.3	125.7	123.6
65°	143.7	144.2	144.1	143.6	144.1	144.2	143.7	143.0	142.0	140.4	138.4
62.5°	157.1	157.6	157.9	158.1	157.9	157.6	157.1	156.4	155.4	153.7	151.6
60°	169.8	170.8	171.4	171.6	171.4	170.8	169.8	168.5	167.0	165.1	162.9
57.5°	176.1	176.8	177.1	177.2	177.1	176.8	176.1	175.2	174.2	173.0	171.5
55°	180.5	180.5	180.1	179.4	180.1	180.5	180.5	180.2	179.6	178.8	177.8
52.5°	184.8	184.1	183.8	183.9	183.8	184.1	184.8	185.1	185.2	185.0	184.1
50°	192.1	191.0	190.6	190.7	190.6	191.0	192.1	192.7	193.2	193.5	193.0
47.5°	204.1	204.5	204.9	205.2	204.9	204.5	204.1	203.4	203.9	204.9	205.1
45°	221.3	222.9	223.9	224.3	223.9	222.9	221.3	219.1	218.3	218.1	218.1
42.5°	245.4	247.4	248.1	247.9	248.1	247.4	245.4	242.1	238.8	234.8	231.6
40°	274.5	278.2	280.4	280.4	280.4	278.2	274.5	269.7	265.2	259.2	252.7
37.5°	310.5	315.6	318.1	317.4	318.1	315.6	310.5	303.9	296.6	286.8	278.2
35°	356.1	361.1	363.2	365.6	363.2	361.1	356.1	348.2	337.9	325.3	311.2
32.5°	428.7	438.9	443.0	437.4	443.0	438.9	428.7	412.4	391.7	370.9	351.1
30°	582.8	620.0	644.9	657.2	644.9	620.0	582.8	540.8	478.8	438.4	403.0
27.5°	1041.9	1139.3	1180.6	1203.4	1180.6	1139.3	1041.9	894.6	680.7	601.1	494.5
25°	1926.2	2134.1	2253.9	2244.1	2253.9	2134.1	1926.2	1639.9	1305.7	1016.4	707.4
22.5°	3228.1	3556.2	3753.1	3825.4	3753.1	3556.2	3228.1	2748.6	2232.5	1725.8	1248.4
20°	4842.3	5210.2	5402.6	5431.4	5402.6	5210.2	4842.3	4244.1	3527.4	2698.7	2020.4
17.5°	6694.8	7043.6	7246.3	7243.7	7246.3	7043.6	6694.8	5990.8	5096.2	4030.8	2981.1
15°	9554.6	10904.7	11666.0	11554.8	11666.0	10904.7	9554.6	7989.9	6841.1	5494.2	4062.8
12.5°	15655.9	21048.2	24393.0	25219.1	24393.0	21048.2	15655.9	11694.8	8772.7	6927.2	5210.0
10°	27666.1	35733.3	42176.0	44037.8	42176.0	35733.3	27666.1	18858.3	11951.0	8256.1	6173.5
7.5°	39795.8	49370.3	53310.7	53768.5	53310.7	49370.3	39795.8	27959.5	16336.1	10128.4	6997.4
5°	48951.4	58693.8	59821.5	56988.8	59821.5	58693.8	48951.4	35692.0	21696.4	12038.6	7540.0
2.5°	54994.8	62355.4	63406.5	61881.9	63406.5	62355.4	54994.8	41194.5	24796.9	13321.0	7905.0
0°	56373.1	61381.7	62875.0	63038.2	62875.0	61381.7	56373.1	43155.2	26007.5	13760.8	8003.0
-2.5°	54994.8	62355.4	63406.5	61881.9	63406.5	62355.4	54994.8	41194.5	24796.9	13321.0	7905.0
-5°	48951.4	58693.8	59821.5	56988.8	59821.5	58693.8	48951.4	35692.0	21696.4	12038.6	7540.0
-7.5°	39795.8	49370.3	53310.7	53768.5	53310.7	49370.3	39795.8	27959.5	16336.1	10128.4	6997.4
-10°	27666.1	35733.3	42176.0	44037.8	42176.0	35733.3	27666.1	18858.3	11951.0	8256.1	6173.5
-12.5°	15655.9	21048.2	24393.0	25219.1	24393.0	21048.2	15655.9	11694.8	8772.7	6927.2	5210.0
-15°	9554.6	10904.7	11666.0	11554.8	11666.0	10904.7	9554.6	7989.9	6841.1	5494.2	4062.8
-17.5°	6694.8	7043.6	7246.3	7243.7	7246.3	7043.6	6694.8	5990.8	5096.2	4030.8	2981.1
-20°	4842.3	5210.2	5402.6	5431.4	5402.6	5210.2	4842.3	4244.1	3527.4	2698.7	2020.4



REPORT NUMBER: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3228.1	3556.2	3753.1	3825.4	3753.1	3556.2	3228.1	2748.6	2232.5	1725.8	1248.4
-25°	1926.2	2134.1	2253.9	2244.1	2253.9	2134.1	1926.2	1639.9	1305.7	1016.4	707.4
-27.5°	1041.9	1139.3	1180.6	1203.4	1180.6	1139.3	1041.9	894.6	680.7	601.1	494.5
-30°	582.8	620.0	644.9	657.2	644.9	620.0	582.8	540.8	478.8	438.4	403.0
-32.5°	428.7	438.9	443.0	437.4	443.0	438.9	428.7	412.4	391.7	370.9	351.1
-35°	356.1	361.1	363.2	365.6	363.2	361.1	356.1	348.2	337.9	325.3	311.2
-37.5°	310.5	315.6	318.1	317.4	318.1	315.6	310.5	303.9	296.6	286.8	278.2
-40°	274.5	278.2	280.4	280.4	280.4	278.2	274.5	269.7	265.2	259.2	252.7
-42.5°	245.4	247.4	248.1	247.9	248.1	247.4	245.4	242.1	238.8	234.8	231.6
-45°	221.3	222.9	223.9	224.3	223.9	222.9	221.3	219.1	218.3	218.1	218.1
-47.5°	204.1	204.5	204.9	205.2	204.9	204.5	204.1	203.4	203.9	204.9	205.1
-50°	192.1	191.0	190.6	190.7	190.6	191.0	192.1	192.7	193.2	193.5	193.0
-52.5°	184.8	184.1	183.8	183.9	183.8	184.1	184.8	185.1	185.2	185.0	184.1
-55°	180.5	180.5	180.1	179.4	180.1	180.5	180.5	180.2	179.6	178.8	177.8
-57.5°	176.1	176.8	177.1	177.2	177.1	176.8	176.1	175.2	174.2	173.0	171.5
-60°	169.8	170.8	171.4	171.6	171.4	170.8	169.8	168.5	167.0	165.1	162.9
-62.5°	157.1	157.6	157.9	158.1	157.9	157.6	157.1	156.4	155.4	153.7	151.6
-65°	143.7	144.2	144.1	143.6	144.1	144.2	143.7	143.0	142.0	140.4	138.4
-67.5°	129.1	129.6	129.5	129.0	129.5	129.6	129.1	128.4	127.3	125.7	123.6
-70°	113.2	113.9	114.3	114.4	114.3	113.9	113.2	112.3	111.1	109.6	107.9
-72.5°	96.5	97.1	98.0	98.7	98.0	97.1	96.5	95.6	94.5	93.2	91.6
-75°	78.7	79.2	80.6	81.9	80.6	79.2	78.7	78.0	77.0	75.9	74.6
-77.5°	61.8	62.5	62.7	62.8	62.7	62.5	61.8	61.0	60.0	59.0	58.2
-80°	45.5	45.8	46.5	47.1	46.5	45.8	45.5	45.0	44.5	43.8	42.8
-82.5°	30.0	30.2	30.3	30.3	30.3	30.2	30.0	29.7	29.4	28.9	28.2
-85°	17.4	17.8	17.3	16.8	17.3	17.8	17.4	17.0	16.6	16.1	15.8
-87.5°	6.6	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.5	6.5	6.1
-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: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-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°	5.8	5.4	5.1	5.2	5.3	5.4	5.5	5.3	5.1	4.9	4.7
85°	15.5	15.1	14.7	14.3	13.9	13.5	13.1	12.5	11.8	11.1	10.4
82.5°	27.4	26.6	25.7	25.0	24.2	23.3	22.4	21.4	20.2	18.9	17.5
80°	41.6	40.3	39.0	37.9	36.7	35.3	33.8	32.3	30.7	29.3	27.7
77.5°	57.1	55.8	54.3	52.7	51.1	49.3	47.4	45.3	43.0	40.8	38.5
75°	73.2	71.7	70.0	68.1	66.0	63.6	61.1	58.4	55.6	52.7	49.7
72.5°	89.8	87.7	85.5	83.3	80.9	78.4	75.5	72.4	68.9	65.1	61.4
70°	106.0	103.8	101.3	98.7	95.7	92.6	89.5	86.2	82.8	78.8	74.2
67.5°	121.3	118.9	116.3	113.3	110.1	106.5	103.0	99.3	95.3	91.2	86.4
65°	136.0	133.2	130.5	127.5	124.1	120.3	116.4	112.2	107.8	103.1	97.9
62.5°	149.4	147.0	144.2	140.8	137.3	133.6	129.4	124.7	119.9	114.9	109.2
60°	160.5	158.1	155.4	152.3	149.0	145.5	141.0	136.3	131.3	125.7	119.9
57.5°	169.6	167.2	164.7	162.0	159.0	155.4	151.3	146.9	141.7	136.1	130.1
55°	176.4	174.7	172.6	170.2	167.3	163.9	160.2	156.0	151.0	145.9	139.5
52.5°	182.5	181.0	179.3	177.5	174.7	171.3	167.8	163.7	159.3	154.0	148.2
50°	191.5	188.5	185.7	183.2	180.6	177.6	174.0	170.3	166.2	161.3	155.8
47.5°	202.8	198.0	193.3	189.6	186.5	183.1	179.6	175.9	172.1	167.7	162.3
45°	214.6	209.0	202.9	197.7	192.9	189.0	185.2	181.4	177.6	173.2	168.2
42.5°	227.2	221.2	214.4	207.6	201.0	195.7	190.9	186.9	182.7	178.4	173.3
40°	244.8	235.5	228.2	219.5	211.3	203.4	198.0	192.7	188.0	183.1	178.2
37.5°	268.1	257.3	245.9	234.6	224.1	213.9	206.3	199.8	193.5	188.1	182.6
35°	295.1	281.2	266.7	252.6	239.6	227.2	216.3	207.7	200.4	193.7	187.2
32.5°	330.4	310.4	291.3	273.6	256.2	241.2	228.0	216.9	207.9	200.2	192.6
30°	369.2	343.1	318.2	297.5	276.3	257.1	239.7	226.5	216.1	207.2	198.2
27.5°	432.1	381.8	349.9	321.4	297.1	274.7	254.0	235.2	223.7	214.1	204.4
25°	568.6	448.6	390.2	351.9	320.4	291.5	267.9	246.4	230.4	220.1	207.8
22.5°	830.0	601.5	451.0	384.6	346.1	311.6	282.0	257.9	235.7	222.7	210.0
20°	1348.0	835.2	577.7	438.5	374.3	331.1	296.3	269.0	244.5	225.6	211.6
17.5°	2048.1	1289.6	737.9	508.6	411.9	355.4	312.4	279.3	252.4	228.9	212.5
15°	2798.2	1805.5	1073.7	640.7	451.7	376.0	325.6	288.7	259.7	233.7	214.9
12.5°	3653.8	2345.6	1383.4	747.8	498.5	399.0	340.2	299.1	267.0	239.5	218.7
10°	4420.1	2891.3	1740.4	970.2	576.9	422.0	353.8	308.3	273.7	244.3	221.6
7.5°	5044.7	3406.2	2063.6	1136.0	635.9	440.3	365.2	316.0	279.3	247.8	223.7
5°	5444.1	3786.0	2321.0	1260.1	676.9	452.5	372.9	321.8	283.5	250.0	225.0
2.5°	5727.0	4037.4	2483.9	1332.4	698.8	459.0	378.4	325.3	286.7	252.7	227.3
0°	5740.9	4122.6	2539.1	1395.1	703.2	460.9	382.4	326.4	288.2	254.6	228.8
-2.5°	5727.0	4037.4	2483.9	1332.4	698.8	459.0	378.4	325.3	286.7	252.7	227.3
-5°	5444.1	3786.0	2321.0	1260.1	676.9	452.5	372.9	321.8	283.5	250.0	225.0
-7.5°	5044.7	3406.2	2063.6	1136.0	635.9	440.3	365.2	316.0	279.3	247.8	223.7
-10°	4420.1	2891.3	1740.4	970.2	576.9	422.0	353.8	308.3	273.7	244.3	221.6
-12.5°	3653.8	2345.6	1383.4	747.8	498.5	399.0	340.2	299.1	267.0	239.5	218.7
-15°	2798.2	1805.5	1073.7	640.7	451.7	376.0	325.6	288.7	259.7	233.7	214.9
-17.5°	2048.1	1289.6	737.9	508.6	411.9	355.4	312.4	279.3	252.4	228.9	212.5
-20°	1348.0	835.2	577.7	438.5	374.3	331.1	296.3	269.0	244.5	225.6	211.6



REPORT NUMBER: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	830.0	601.5	451.0	384.6	346.1	311.6	282.0	257.9	235.7	222.7	210.0
-25°	568.6	448.6	390.2	351.9	320.4	291.5	267.9	246.4	230.4	220.1	207.8
-27.5°	432.1	381.8	349.9	321.4	297.1	274.7	254.0	235.2	223.7	214.1	204.4
-30°	369.2	343.1	318.2	297.5	276.3	257.1	239.7	226.5	216.1	207.2	198.2
-32.5°	330.4	310.4	291.3	273.6	256.2	241.2	228.0	216.9	207.9	200.2	192.6
-35°	295.1	281.2	266.7	252.6	239.6	227.2	216.3	207.7	200.4	193.7	187.2
-37.5°	268.1	257.3	245.9	234.6	224.1	213.9	206.3	199.8	193.5	188.1	182.6
-40°	244.8	235.5	228.2	219.5	211.3	203.4	198.0	192.7	188.0	183.1	178.2
-42.5°	227.2	221.2	214.4	207.6	201.0	195.7	190.9	186.9	182.7	178.4	173.3
-45°	214.6	209.0	202.9	197.7	192.9	189.0	185.2	181.4	177.6	173.2	168.2
-47.5°	202.8	198.0	193.3	189.6	186.5	183.1	179.6	175.9	172.1	167.7	162.3
-50°	191.5	188.5	185.7	183.2	180.6	177.6	174.0	170.3	166.2	161.3	155.8
-52.5°	182.5	181.0	179.3	177.5	174.7	171.3	167.8	163.7	159.3	154.0	148.2
-55°	176.4	174.7	172.6	170.2	167.3	163.9	160.2	156.0	151.0	145.9	139.5
-57.5°	169.6	167.2	164.7	162.0	159.0	155.4	151.3	146.9	141.7	136.1	130.1
-60°	160.5	158.1	155.4	152.3	149.0	145.5	141.0	136.3	131.3	125.7	119.9
-62.5°	149.4	147.0	144.2	140.8	137.3	133.6	129.4	124.7	119.9	114.9	109.2
-65°	136.0	133.2	130.5	127.5	124.1	120.3	116.4	112.2	107.8	103.1	97.9
-67.5°	121.3	118.9	116.3	113.3	110.1	106.5	103.0	99.3	95.3	91.2	86.4
-70°	106.0	103.8	101.3	98.7	95.7	92.6	89.5	86.2	82.8	78.8	74.2
-72.5°	89.8	87.7	85.5	83.3	80.9	78.4	75.5	72.4	68.9	65.1	61.4
-75°	73.2	71.7	70.0	68.1	66.0	63.6	61.1	58.4	55.6	52.7	49.7
-77.5°	57.1	55.8	54.3	52.7	51.1	49.3	47.4	45.3	43.0	40.8	38.5
-80°	41.6	40.3	39.0	37.9	36.7	35.3	33.8	32.3	30.7	29.3	27.7
-82.5°	27.4	26.6	25.7	25.0	24.2	23.3	22.4	21.4	20.2	18.9	17.5
-85°	15.5	15.1	14.7	14.3	13.9	13.5	13.1	12.5	11.8	11.1	10.4
-87.5°	5.8	5.4	5.1	5.2	5.3	5.4	5.5	5.3	5.1	4.9	4.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558791 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-930-U-NR-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°	4.5	4.3	4.1	3.8	3.6	3.3	3.1	2.8	2.6	2.3	2.0
85°	10.0	9.4	8.8	8.2	7.5	6.7	6.2	5.7	5.1	4.6	4.0
82.5°	16.3	15.6	14.8	14.0	13.0	12.0	10.9	9.7	8.3	6.9	6.0
80°	25.9	24.2	22.4	20.7	19.0	17.3	15.9	14.3	12.4	10.5	8.7
77.5°	36.0	33.4	30.7	28.3	26.0	23.7	21.4	19.1	16.5	14.1	11.8
75°	46.5	43.3	40.1	36.8	33.4	30.0	27.1	24.2	21.0	17.7	14.8
72.5°	57.9	54.0	49.9	45.6	41.6	37.5	33.3	29.3	25.7	22.0	18.0
70°	69.5	64.9	60.4	55.3	50.1	45.0	40.3	35.4	30.4	26.2	21.8
67.5°	81.2	75.7	70.4	64.9	59.0	53.1	47.2	41.6	36.1	30.4	25.5
65°	92.4	86.4	80.1	73.9	67.5	61.0	54.4	47.9	41.6	35.4	29.2
62.5°	103.2	97.0	90.1	82.9	75.8	68.7	61.5	54.4	47.2	40.3	33.3
60°	113.8	107.1	99.9	92.0	84.1	76.3	68.5	60.8	52.9	45.0	37.5
57.5°	123.6	116.8	108.9	100.7	92.2	83.7	75.3	67.0	58.5	50.0	41.6
55°	132.9	125.7	117.6	109.0	100.0	90.9	82.0	73.1	64.0	54.8	45.6
52.5°	141.6	134.0	125.7	116.9	107.6	97.9	88.7	79.0	69.3	59.6	49.7
50°	149.4	141.8	133.3	124.3	114.8	104.9	95.2	84.9	74.5	64.1	53.8
47.5°	156.3	148.8	140.4	131.3	121.4	111.6	101.3	90.7	79.5	68.6	57.7
45°	162.2	155.2	147.0	137.6	128.0	117.8	107.1	96.4	84.6	72.9	61.5
42.5°	167.7	160.9	152.9	143.8	134.1	123.8	112.7	101.5	89.6	77.1	65.2
40°	172.4	166.0	158.5	149.5	140.1	129.6	118.0	106.2	94.3	81.1	68.7
37.5°	176.9	170.6	163.2	155.3	145.7	134.9	123.1	110.7	98.7	85.2	72.0
35°	181.0	174.6	168.1	160.3	150.9	140.0	128.1	115.0	102.4	88.9	75.2
32.5°	185.1	178.4	171.9	164.6	155.9	144.9	132.7	119.1	105.9	92.4	78.1
30°	189.7	181.8	175.3	168.6	160.5	149.4	136.7	122.9	109.2	95.7	80.9
27.5°	193.4	184.6	178.3	171.7	163.9	153.5	140.3	126.3	112.3	98.6	83.6
25°	196.4	187.3	180.6	174.4	167.0	156.9	143.6	129.4	115.1	101.1	86.0
22.5°	198.8	189.6	182.3	176.7	169.9	159.9	146.4	132.1	117.7	103.4	88.2
20°	200.1	191.2	183.7	178.7	172.3	162.1	148.9	134.4	119.9	105.4	90.2
17.5°	200.6	192.5	185.3	180.0	174.1	164.3	151.0	136.5	121.8	107.3	91.9
15°	202.5	193.6	186.6	181.1	175.7	166.5	152.8	138.3	123.4	108.8	93.4
12.5°	204.5	194.5	187.4	182.0	176.9	168.6	154.3	139.8	124.6	110.2	94.7
10°	206.2	195.1	187.8	182.8	178.0	170.5	155.5	141.0	126.0	111.3	95.7
7.5°	207.6	195.4	187.9	183.3	178.8	172.0	156.6	141.9	127.1	112.2	96.6
5°	208.6	195.5	187.9	183.6	179.5	173.0	157.4	142.4	128.0	112.8	97.1
2.5°	209.4	195.5	187.7	183.8	180.1	173.6	157.9	142.5	128.6	113.2	97.5
0°	209.7	195.1	187.3	183.9	180.6	173.8	158.1	142.4	129.0	113.3	97.6
-2.5°	209.4	195.5	187.7	183.8	180.1	173.6	157.9	142.5	128.6	113.2	97.5
-5°	208.6	195.5	187.9	183.6	179.5	173.0	157.4	142.4	128.0	112.8	97.1
-7.5°	207.6	195.4	187.9	183.3	178.8	172.0	156.6	141.9	127.1	112.2	96.6
-10°	206.2	195.1	187.8	182.8	178.0	170.5	155.5	141.0	126.0	111.3	95.7
-12.5°	204.5	194.5	187.4	182.0	176.9	168.6	154.3	139.8	124.6	110.2	94.7
-15°	202.5	193.6	186.6	181.1	175.7	166.5	152.8	138.3	123.4	108.8	93.4
-17.5°	200.6	192.5	185.3	180.0	174.1	164.3	151.0	136.5	121.8	107.3	91.9
-20°	200.1	191.2	183.7	178.7	172.3	162.1	148.9	134.4	119.9	105.4	90.2



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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°	198.8	189.6	182.3	176.7	169.9	159.9	146.4	132.1	117.7	103.4	88.2
-25°	196.4	187.3	180.6	174.4	167.0	156.9	143.6	129.4	115.1	101.1	86.0
-27.5°	193.4	184.6	178.3	171.7	163.9	153.5	140.3	126.3	112.3	98.6	83.6
-30°	189.7	181.8	175.3	168.6	160.5	149.4	136.7	122.9	109.2	95.7	80.9
-32.5°	185.1	178.4	171.9	164.6	155.9	144.9	132.7	119.1	105.9	92.4	78.1
-35°	181.0	174.6	168.1	160.3	150.9	140.0	128.1	115.0	102.4	88.9	75.2
-37.5°	176.9	170.6	163.2	155.3	145.7	134.9	123.1	110.7	98.7	85.2	72.0
-40°	172.4	166.0	158.5	149.5	140.1	129.6	118.0	106.2	94.3	81.1	68.7
-42.5°	167.7	160.9	152.9	143.8	134.1	123.8	112.7	101.5	89.6	77.1	65.2
-45°	162.2	155.2	147.0	137.6	128.0	117.8	107.1	96.4	84.6	72.9	61.5
-47.5°	156.3	148.8	140.4	131.3	121.4	111.6	101.3	90.7	79.5	68.6	57.7
-50°	149.4	141.8	133.3	124.3	114.8	104.9	95.2	84.9	74.5	64.1	53.8
-52.5°	141.6	134.0	125.7	116.9	107.6	97.9	88.7	79.0	69.3	59.6	49.7
-55°	132.9	125.7	117.6	109.0	100.0	90.9	82.0	73.1	64.0	54.8	45.6
-57.5°	123.6	116.8	108.9	100.7	92.2	83.7	75.3	67.0	58.5	50.0	41.6
-60°	113.8	107.1	99.9	92.0	84.1	76.3	68.5	60.8	52.9	45.0	37.5
-62.5°	103.2	97.0	90.1	82.9	75.8	68.7	61.5	54.4	47.2	40.3	33.3
-65°	92.4	86.4	80.1	73.9	67.5	61.0	54.4	47.9	41.6	35.4	29.2
-67.5°	81.2	75.7	70.4	64.9	59.0	53.1	47.2	41.6	36.1	30.4	25.5
-70°	69.5	64.9	60.4	55.3	50.1	45.0	40.3	35.4	30.4	26.2	21.8
-72.5°	57.9	54.0	49.9	45.6	41.6	37.5	33.3	29.3	25.7	22.0	18.0
-75°	46.5	43.3	40.1	36.8	33.4	30.0	27.1	24.2	21.0	17.7	14.8
-77.5°	36.0	33.4	30.7	28.3	26.0	23.7	21.4	19.1	16.5	14.1	11.8
-80°	25.9	24.2	22.4	20.7	19.0	17.3	15.9	14.3	12.4	10.5	8.7
-82.5°	16.3	15.6	14.8	14.0	13.0	12.0	10.9	9.7	8.3	6.9	6.0
-85°	10.0	9.4	8.8	8.2	7.5	6.7	6.2	5.7	5.1	4.6	4.0
-87.5°	4.5	4.3	4.1	3.8	3.6	3.3	3.1	2.8	2.6	2.3	2.0
-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°	1.7	1.4	1.2	0.9	0.6	0.3	0.0
85°	3.5	2.9	2.3	1.7	1.2	0.6	0.0
82.5°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
80°	7.0	5.8	4.6	3.5	2.3	1.2	0.0
77.5°	9.6	7.5	5.8	4.3	2.9	1.4	0.0
75°	12.1	9.7	7.0	5.2	3.5	1.7	0.0
72.5°	14.7	11.8	8.8	6.0	4.0	2.0	0.0
70°	17.3	14.0	10.6	7.0	4.6	2.3	0.0
67.5°	20.6	16.1	12.3	8.3	5.1	2.6	0.0
65°	23.8	18.5	14.0	9.6	5.7	2.8	0.0
62.5°	26.9	21.1	15.7	10.9	6.2	3.1	0.0
60°	30.0	23.6	17.4	12.2	6.7	3.3	0.0
57.5°	33.4	26.0	19.3	13.4	7.5	3.6	0.0
55°	36.8	28.4	21.2	14.6	8.3	3.8	0.0
52.5°	40.1	30.7	23.0	15.8	9.1	4.1	0.0
50°	43.3	33.4	24.8	17.0	9.9	4.3	0.0
47.5°	46.5	36.0	26.4	18.1	10.6	4.5	0.0
45°	49.8	38.5	28.0	19.3	11.3	4.7	0.0
42.5°	52.9	40.9	29.6	20.5	12.0	4.9	0.0
40°	56.0	43.1	31.2	21.6	12.7	5.1	0.0
37.5°	58.9	45.3	32.9	22.6	13.3	5.3	0.0
35°	61.7	47.5	34.6	23.5	13.8	5.5	0.0
32.5°	64.3	49.7	36.1	24.4	14.4	5.7	0.0
30°	66.7	51.7	37.5	25.3	14.9	5.8	0.0
27.5°	68.9	53.6	38.9	26.1	15.4	5.9	0.0
25°	70.9	55.4	40.2	26.8	15.8	6.1	0.0
22.5°	72.8	57.0	41.3	27.5	16.2	6.2	0.0
20°	74.5	58.5	42.4	28.0	16.5	6.3	0.0
17.5°	75.9	59.8	43.4	28.6	16.9	6.4	0.0
15°	77.2	60.9	44.3	29.0	17.1	6.5	0.0
12.5°	78.3	61.8	45.1	29.4	17.4	6.5	0.0
10°	79.1	62.6	45.7	29.7	17.6	6.6	0.0
7.5°	79.8	63.2	46.2	30.0	17.7	6.6	0.0
5°	80.3	63.6	46.7	30.2	17.8	6.7	0.0
2.5°	80.6	63.8	46.9	30.3	17.9	6.7	0.0
0°	80.7	63.9	47.1	30.3	17.9	6.7	0.0
-2.5°	80.6	63.8	46.9	30.3	17.9	6.7	0.0
-5°	80.3	63.6	46.7	30.2	17.8	6.7	0.0
-7.5°	79.8	63.2	46.2	30.0	17.7	6.6	0.0
-10°	79.1	62.6	45.7	29.7	17.6	6.6	0.0
-12.5°	78.3	61.8	45.1	29.4	17.4	6.5	0.0
-15°	77.2	60.9	44.3	29.0	17.1	6.5	0.0
-17.5°	75.9	59.8	43.4	28.6	16.9	6.4	0.0
-20°	74.5	58.5	42.4	28.0	16.5	6.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	72.8	57.0	41.3	27.5	16.2	6.2	0.0
-25°	70.9	55.4	40.2	26.8	15.8	6.1	0.0
-27.5°	68.9	53.6	38.9	26.1	15.4	5.9	0.0
-30°	66.7	51.7	37.5	25.3	14.9	5.8	0.0
-32.5°	64.3	49.7	36.1	24.4	14.4	5.7	0.0
-35°	61.7	47.5	34.6	23.5	13.8	5.5	0.0
-37.5°	58.9	45.3	32.9	22.6	13.3	5.3	0.0
-40°	56.0	43.1	31.2	21.6	12.7	5.1	0.0
-42.5°	52.9	40.9	29.6	20.5	12.0	4.9	0.0
-45°	49.8	38.5	28.0	19.3	11.3	4.7	0.0
-47.5°	46.5	36.0	26.4	18.1	10.6	4.5	0.0
-50°	43.3	33.4	24.8	17.0	9.9	4.3	0.0
-52.5°	40.1	30.7	23.0	15.8	9.1	4.1	0.0
-55°	36.8	28.4	21.2	14.6	8.3	3.8	0.0
-57.5°	33.4	26.0	19.3	13.4	7.5	3.6	0.0
-60°	30.0	23.6	17.4	12.2	6.7	3.3	0.0
-62.5°	26.9	21.1	15.7	10.9	6.2	3.1	0.0
-65°	23.8	18.5	14.0	9.6	5.7	2.8	0.0
-67.5°	20.6	16.1	12.3	8.3	5.1	2.6	0.0
-70°	17.3	14.0	10.6	7.0	4.6	2.3	0.0
-72.5°	14.7	11.8	8.8	6.0	4.0	2.0	0.0
-75°	12.1	9.7	7.0	5.2	3.5	1.7	0.0
-77.5°	9.6	7.5	5.8	4.3	2.9	1.4	0.0
-80°	7.0	5.8	4.6	3.5	2.3	1.2	0.0
-82.5°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
-85°	3.5	2.9	2.3	1.7	1.2	0.6	0.0
-87.5°	1.7	1.4	1.2	0.9	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)