

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: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4B-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA4B-927-U-MR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (64) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

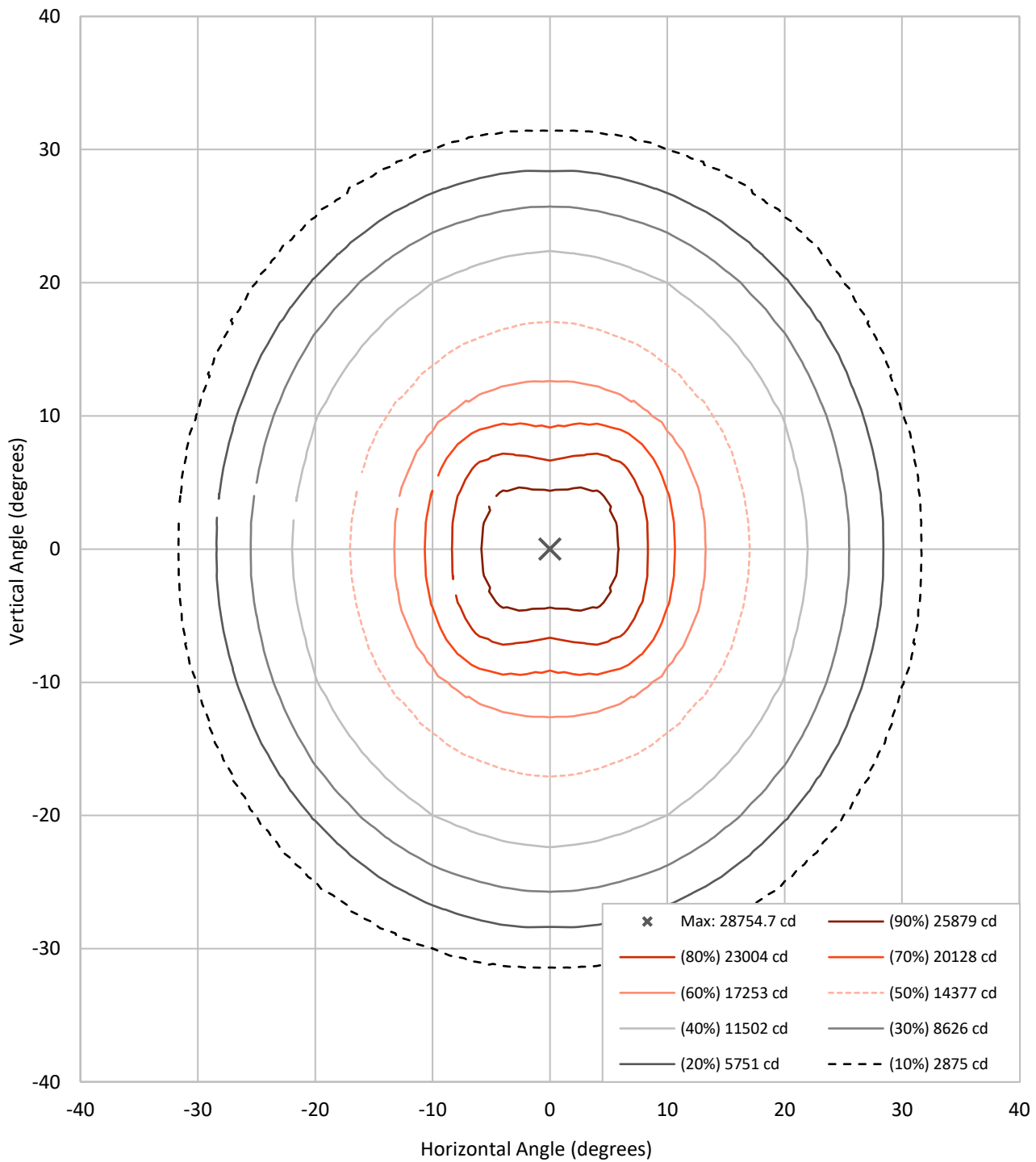
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12720.3 lumens	Max Intensity:	28754.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	5418 lumens	Field Lumens:	11073.4 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 126
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





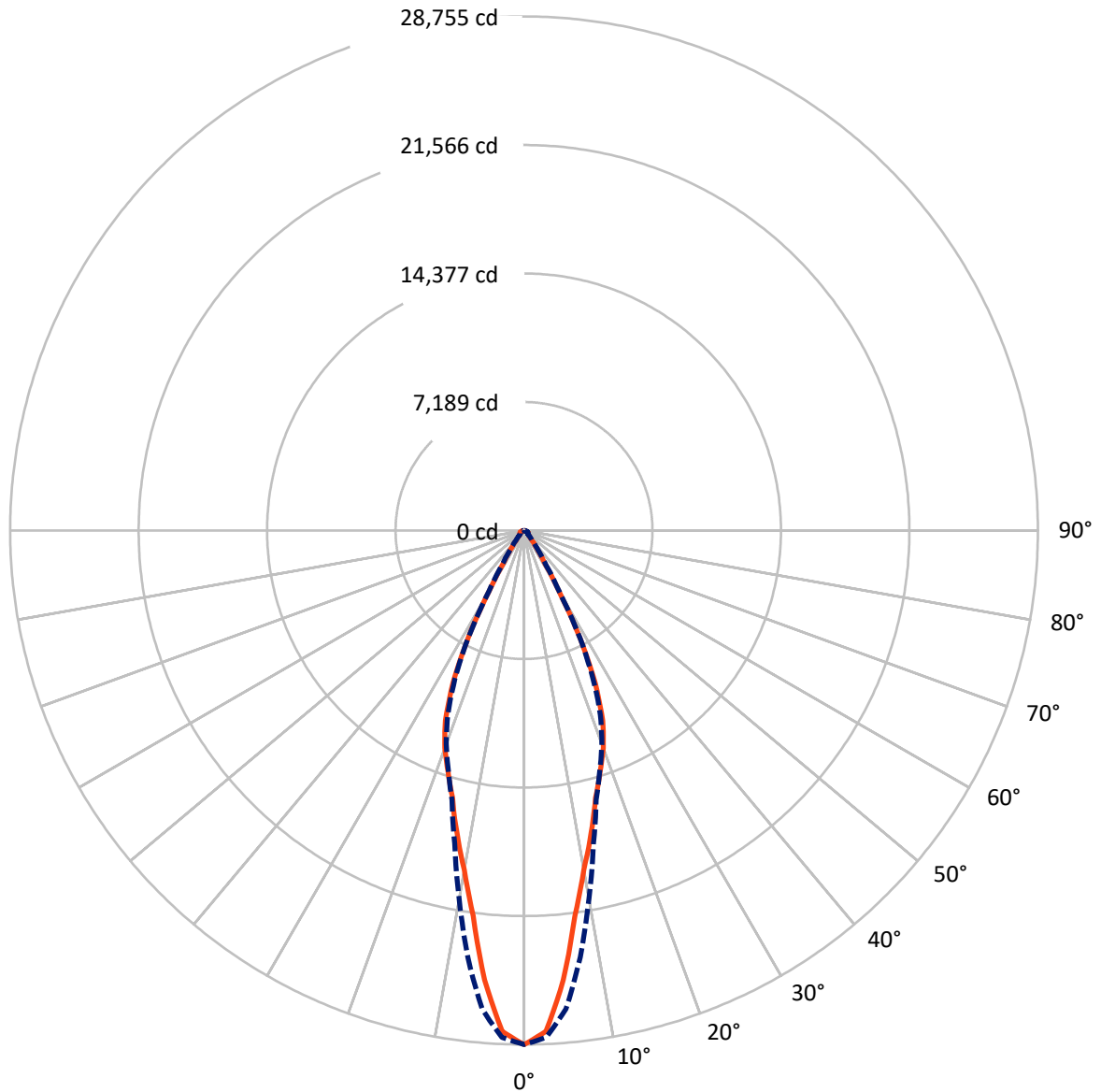
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Lumen Table

90																
80	0.2	1.4		4.0		6.5		7.6		6.5		4.0		1.4		0.2
70																
60	0.6	0.7	1.6	2.8	4.1	5.3	6.2	6.7	6.7	6.2	5.3	4.1	2.8	1.6	0.7	0.6
50		1.2	2.6	4.5	6.1	6.9	7.3	7.5	7.5	7.3	6.9	6.1	4.5	2.6	1.2	
40	1.2	1.6	3.6	5.4	6.3	7.8	10.1	11.6	11.6	10.1	7.8	6.3	5.4	3.6	1.6	1.2
30		2.1	4.2	5.5	8.2	16.2	30.8	47.1	47.1	30.8	16.2	8.2	5.5	4.2	2.1	
20	1.7	2.4	4.3	6.1	14.9	49.5	155.7	256.2	256.2	155.7	49.5	14.9	6.1	4.3	2.4	1.7
10		2.7	4.3	7.5	27.8	146.7	346.7	459.2	459.2	346.7	146.7	27.8	7.5	4.3	2.7	
0	1.8	2.8	4.3	8.7	42.3	231.1	450.9	711.5	711.5	450.9	231.1	42.3	8.7	4.3	2.8	1.8
-10		2.8	4.3	8.7	42.3	231.1	450.9	711.5	711.5	450.9	231.1	42.3	8.7	4.3	2.8	
-20	1.7	2.7	4.3	7.5	27.8	146.7	346.7	459.2	459.2	346.7	146.7	27.8	7.5	4.3	2.7	1.7
-30		2.4	4.3	6.1	14.9	49.5	155.7	256.2	256.2	155.7	49.5	14.9	6.1	4.3	2.4	
-40	1.2	2.1	4.2	5.5	8.2	16.2	30.8	47.1	47.1	30.8	16.2	8.2	5.5	4.2	2.1	1.2
-50		1.6	3.6	5.4	6.3	7.8	10.1	11.6	11.6	10.1	7.8	6.3	5.4	3.6	1.6	
-60	0.6	1.2	2.6	4.5	6.1	6.9	7.3	7.5	7.5	7.3	6.9	6.1	4.5	2.6	1.2	0.6
-70		0.7	1.6	2.8	4.1	5.3	6.2	6.7	6.7	6.2	5.3	4.1	2.8	1.6	0.7	
-80																
-90	0.2	1.4		4.0		6.5		7.6		6.5		4.0		1.4		0.2

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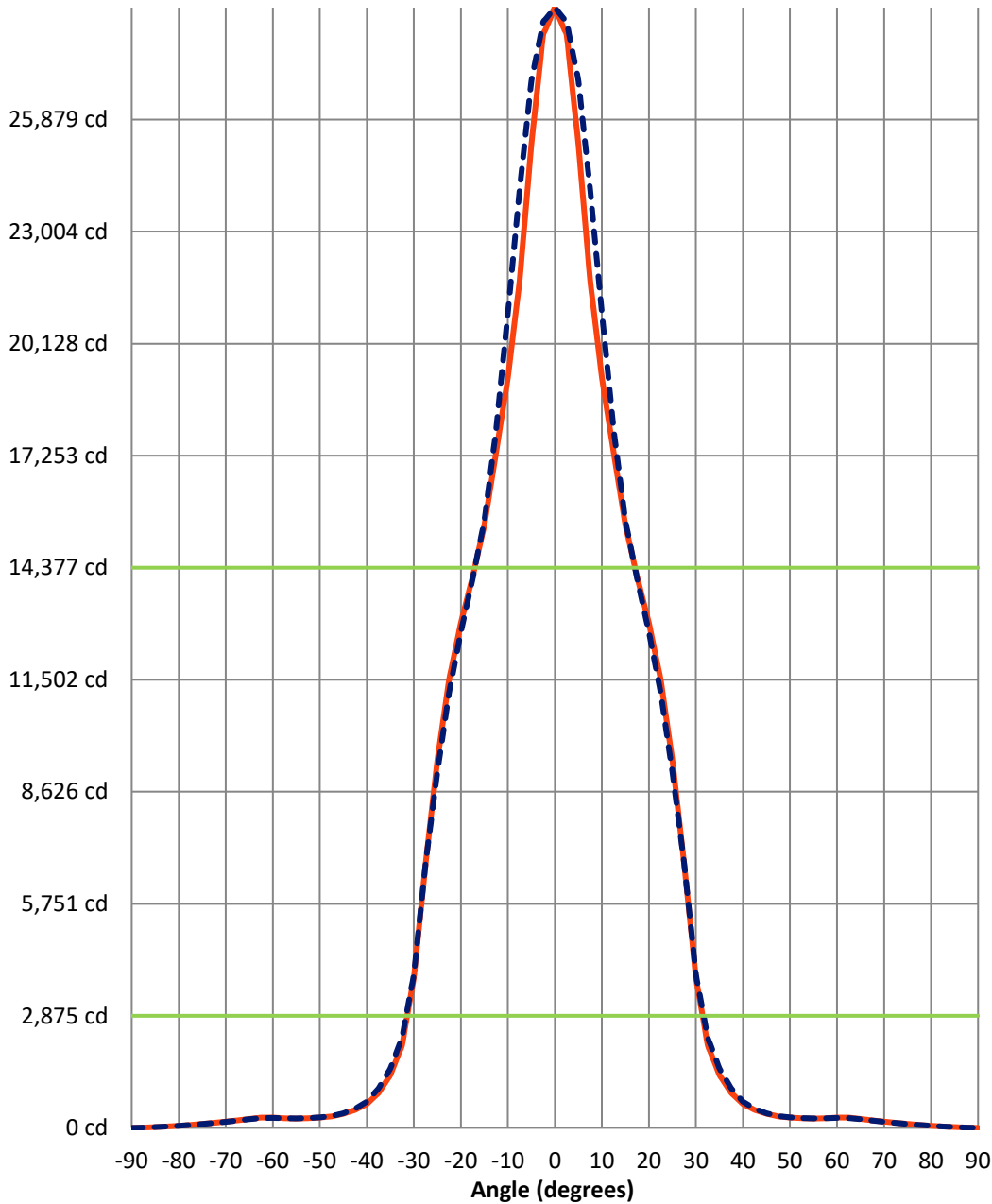
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 5418
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 11073.4
Efficiency: 87.1%

Spill:
Lumens: 1646.9
Efficiency: 12.9%

— 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	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
85°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
82.5°	0.0	1.0	1.9	2.9	3.8	4.7	5.7	6.6	7.6	9.1	10.5
80°	0.0	1.3	2.5	3.8	5.0	6.3	7.7	9.9	11.9	13.9	15.7
77.5°	0.0	1.6	3.2	4.7	6.3	8.3	11.1	13.8	16.3	18.6	21.0
75°	0.0	1.9	3.8	5.7	7.7	11.0	14.5	17.6	20.6	23.8	27.1
72.5°	0.0	2.2	4.4	6.6	9.8	13.7	17.8	21.5	25.3	29.1	33.0
70°	0.0	2.5	5.0	7.6	11.9	16.4	21.0	25.5	29.8	34.4	40.1
67.5°	0.0	2.8	5.6	9.1	14.0	19.0	24.3	29.3	34.4	40.9	47.4
65°	0.0	3.1	6.2	10.6	16.0	21.7	27.6	33.1	40.1	47.4	55.1
62.5°	0.0	3.4	6.7	12.0	17.9	24.5	30.9	37.7	45.8	54.1	64.0
60°	0.0	3.6	7.3	13.5	19.8	27.2	34.1	42.6	51.3	62.0	72.8
57.5°	0.0	3.9	8.2	14.8	22.0	29.9	38.1	47.3	57.9	69.7	81.8
55°	0.0	4.2	9.1	16.2	24.2	32.6	42.1	52.0	64.6	77.3	90.7
52.5°	0.0	4.4	10.0	17.4	26.3	35.3	46.0	57.6	71.1	84.9	99.2
50°	0.0	4.7	10.9	18.7	28.4	38.5	49.8	63.0	77.5	92.2	108.1
47.5°	0.0	4.9	11.7	19.9	30.4	41.5	53.5	68.3	83.6	99.1	117.0
45°	0.0	5.2	12.5	21.4	32.4	44.5	57.8	73.3	89.5	106.9	125.7
42.5°	0.0	5.4	13.3	22.8	34.3	47.3	61.8	78.2	95.1	114.5	134.5
40°	0.0	5.6	14.0	24.2	36.3	50.0	65.7	82.9	100.9	121.8	143.1
37.5°	0.0	5.8	14.7	25.5	38.3	52.5	69.2	87.4	107.1	128.8	151.3
35°	0.0	6.0	15.4	26.8	40.3	55.2	72.6	91.8	112.9	135.7	159.2
32.5°	0.0	6.2	16.1	27.9	42.1	57.8	75.8	95.9	118.3	142.1	166.7
30°	0.0	6.3	16.7	28.9	43.8	60.3	79.1	99.8	123.3	148.2	173.8
27.5°	0.0	6.5	17.2	29.9	45.3	62.5	82.1	103.9	128.1	153.8	180.4
25°	0.0	6.6	17.8	30.7	46.6	64.6	84.9	107.6	132.6	159.1	186.4
22.5°	0.0	6.7	18.3	31.5	47.8	66.4	87.5	111.0	136.8	164.0	192.5
20°	0.0	6.9	18.7	32.1	48.8	67.9	89.8	114.0	140.5	168.4	197.9
17.5°	0.0	7.0	19.1	32.7	49.8	69.2	91.8	116.7	143.8	172.3	202.7
15°	0.0	7.1	19.5	33.2	50.6	70.4	93.6	119.0	146.6	175.7	206.7
12.5°	0.0	7.1	19.8	33.6	51.2	71.4	95.2	121.0	149.0	178.6	210.2
10°	0.0	7.2	20.1	33.9	51.7	72.1	96.5	122.7	150.9	181.2	213.2
7.5°	0.0	7.2	20.3	34.1	52.1	72.7	97.5	123.9	152.3	183.3	216.3
5°	0.0	7.3	20.5	34.2	52.3	73.1	98.2	124.9	153.2	185.0	218.9
2.5°	0.0	7.3	20.6	34.2	52.4	73.2	98.7	125.4	153.7	186.1	220.8
0°	0.0	7.3	20.7	34.2	52.4	73.2	98.8	125.6	153.7	186.6	222.0
-2.5°	0.0	7.3	20.6	34.2	52.4	73.2	98.7	125.4	153.7	186.1	220.8
-5°	0.0	7.3	20.5	34.2	52.3	73.1	98.2	124.9	153.2	185.0	218.9
-7.5°	0.0	7.2	20.3	34.1	52.1	72.7	97.5	123.9	152.3	183.3	216.3
-10°	0.0	7.2	20.1	33.9	51.7	72.1	96.5	122.7	150.9	181.2	213.2
-12.5°	0.0	7.1	19.8	33.6	51.2	71.4	95.2	121.0	149.0	178.6	210.2
-15°	0.0	7.1	19.5	33.2	50.6	70.4	93.6	119.0	146.6	175.7	206.7
-17.5°	0.0	7.0	19.1	32.7	49.8	69.2	91.8	116.7	143.8	172.3	202.7
-20°	0.0	6.9	18.7	32.1	48.8	67.9	89.8	114.0	140.5	168.4	197.9



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 CATALOG NUMBER: GFLD-SA4B-927-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	6.7	18.3	31.5	47.8	66.4	87.5	111.0	136.8	164.0	192.5
-25°	0.0	6.6	17.8	30.7	46.6	64.6	84.9	107.6	132.6	159.1	186.4
-27.5°	0.0	6.5	17.2	29.9	45.3	62.5	82.1	103.9	128.1	153.8	180.4
-30°	0.0	6.3	16.7	28.9	43.8	60.3	79.1	99.8	123.3	148.2	173.8
-32.5°	0.0	6.2	16.1	27.9	42.1	57.8	75.8	95.9	118.3	142.1	166.7
-35°	0.0	6.0	15.4	26.8	40.3	55.2	72.6	91.8	112.9	135.7	159.2
-37.5°	0.0	5.8	14.7	25.5	38.3	52.5	69.2	87.4	107.1	128.8	151.3
-40°	0.0	5.6	14.0	24.2	36.3	50.0	65.7	82.9	100.9	121.8	143.1
-42.5°	0.0	5.4	13.3	22.8	34.3	47.3	61.8	78.2	95.1	114.5	134.5
-45°	0.0	5.2	12.5	21.4	32.4	44.5	57.8	73.3	89.5	106.9	125.7
-47.5°	0.0	4.9	11.7	19.9	30.4	41.5	53.5	68.3	83.6	99.1	117.0
-50°	0.0	4.7	10.9	18.7	28.4	38.5	49.8	63.0	77.5	92.2	108.1
-52.5°	0.0	4.4	10.0	17.4	26.3	35.3	46.0	57.6	71.1	84.9	99.2
-55°	0.0	4.2	9.1	16.2	24.2	32.6	42.1	52.0	64.6	77.3	90.7
-57.5°	0.0	3.9	8.2	14.8	22.0	29.9	38.1	47.3	57.9	69.7	81.8
-60°	0.0	3.6	7.3	13.5	19.8	27.2	34.1	42.6	51.3	62.0	72.8
-62.5°	0.0	3.4	6.7	12.0	17.9	24.5	30.9	37.7	45.8	54.1	64.0
-65°	0.0	3.1	6.2	10.6	16.0	21.7	27.6	33.1	40.1	47.4	55.1
-67.5°	0.0	2.8	5.6	9.1	14.0	19.0	24.3	29.3	34.4	40.9	47.4
-70°	0.0	2.5	5.0	7.6	11.9	16.4	21.0	25.5	29.8	34.4	40.1
-72.5°	0.0	2.2	4.4	6.6	9.8	13.7	17.8	21.5	25.3	29.1	33.0
-75°	0.0	1.9	3.8	5.7	7.7	11.0	14.5	17.6	20.6	23.8	27.1
-77.5°	0.0	1.6	3.2	4.7	6.3	8.3	11.1	13.8	16.3	18.6	21.0
-80°	0.0	1.3	2.5	3.8	5.0	6.3	7.7	9.9	11.9	13.9	15.7
-82.5°	0.0	1.0	1.9	2.9	3.8	4.7	5.7	6.6	7.6	9.1	10.5
-85°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
-87.5°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8
85°	6.7	7.3	8.2	9.1	9.9	10.6	11.3	11.9	12.5	13.1	13.7
82.5°	12.0	13.4	14.7	16.1	17.1	18.1	19.0	20.3	21.9	23.4	24.8
80°	17.5	19.4	21.7	24.0	26.2	28.2	30.3	32.4	34.4	36.6	38.7
77.5°	23.9	26.9	29.9	33.0	36.0	39.4	42.8	46.1	49.2	51.9	54.4
75°	30.6	34.3	38.8	43.3	47.7	52.0	56.3	61.0	65.2	68.9	72.5
72.5°	37.9	43.2	48.6	54.1	60.1	66.0	71.6	77.1	82.1	86.7	91.4
70°	46.0	52.1	59.3	66.7	73.7	80.4	86.9	93.1	98.9	105.0	111.5
67.5°	54.2	62.7	71.1	79.3	87.6	95.2	102.3	110.3	118.1	125.8	133.1
65°	64.1	73.5	83.1	92.6	101.6	110.8	119.9	128.9	138.1	146.9	155.1
62.5°	73.8	84.7	95.4	105.9	116.6	127.0	137.7	148.3	158.6	169.2	179.4
60°	84.2	96.1	107.8	119.6	131.6	144.0	156.0	168.4	181.0	193.0	204.6
57.5°	94.5	107.4	120.2	133.5	147.4	161.2	175.4	189.3	203.7	217.4	229.4
55°	104.5	118.4	132.8	148.0	163.4	179.2	195.0	211.2	226.7	238.2	249.1
52.5°	114.5	129.5	145.9	162.5	179.6	197.3	215.7	231.4	244.3	254.1	256.5
50°	124.4	141.5	158.9	177.1	195.9	215.9	233.6	247.8	255.0	257.8	256.3
47.5°	134.8	153.1	171.8	191.5	212.5	231.7	248.3	255.6	259.0	255.3	250.6
45°	145.1	164.7	184.5	206.1	227.1	245.3	254.6	259.8	255.1	250.6	247.5
42.5°	155.0	176.0	197.7	219.9	239.5	252.3	258.2	255.3	251.3	247.9	249.0
40°	164.8	186.9	210.6	231.5	249.2	255.7	254.7	251.1	248.8	250.3	255.2
37.5°	174.3	198.3	222.5	242.8	252.3	254.9	250.6	248.3	250.0	255.7	266.7
35°	183.2	209.3	232.4	249.3	255.7	251.2	248.1	247.7	254.2	265.9	282.2
32.5°	192.3	219.7	241.6	252.2	253.2	248.2	245.9	251.5	261.7	277.2	304.6
30°	201.2	227.8	248.3	254.7	250.3	246.5	247.8	255.9	269.9	295.5	339.9
27.5°	209.3	235.0	250.5	253.6	247.8	244.6	250.7	262.8	283.1	317.4	380.8
25°	216.6	241.6	252.4	251.2	246.2	245.8	254.0	269.0	297.0	352.4	439.3
22.5°	222.7	247.6	254.2	249.1	244.5	247.8	259.3	280.1	317.6	385.5	500.4
20°	227.6	249.1	253.9	247.0	242.9	249.4	263.9	291.0	345.2	437.2	569.1
17.5°	232.1	250.5	252.2	245.7	243.8	251.9	268.8	300.6	369.8	481.7	635.2
15°	236.0	251.6	250.5	244.5	245.0	255.4	276.8	318.9	399.2	523.6	694.5
12.5°	239.4	252.6	249.0	243.5	245.9	258.2	283.5	335.5	428.3	569.0	789.6
10°	242.3	253.4	247.6	242.7	246.5	260.5	289.0	348.7	450.7	607.6	869.4
7.5°	244.9	254.1	246.4	242.0	246.8	262.2	293.1	358.3	466.7	638.5	929.1
5°	246.9	254.6	245.7	241.7	247.7	264.0	296.2	364.5	476.4	661.1	969.1
2.5°	248.2	254.8	245.3	241.6	249.0	266.5	298.8	369.8	485.0	672.2	997.5
0°	248.8	254.9	245.2	241.5	250.0	268.3	300.0	372.0	489.1	672.1	1014.8
-2.5°	248.2	254.8	245.3	241.6	249.0	266.5	298.8	369.8	485.0	672.2	997.5
-5°	246.9	254.6	245.7	241.7	247.7	264.0	296.2	364.5	476.4	661.1	969.1
-7.5°	244.9	254.1	246.4	242.0	246.8	262.2	293.1	358.3	466.7	638.5	929.1
-10°	242.3	253.4	247.6	242.7	246.5	260.5	289.0	348.7	450.7	607.6	869.4
-12.5°	239.4	252.6	249.0	243.5	245.9	258.2	283.5	335.5	428.3	569.0	789.6
-15°	236.0	251.6	250.5	244.5	245.0	255.4	276.8	318.9	399.2	523.6	694.5
-17.5°	232.1	250.5	252.2	245.7	243.8	251.9	268.8	300.6	369.8	481.7	635.2
-20°	227.6	249.1	253.9	247.0	242.9	249.4	263.9	291.0	345.2	437.2	569.1



REPORT NUMBER: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-927-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°	222.7	247.6	254.2	249.1	244.5	247.8	259.3	280.1	317.6	385.5	500.4
-25°	216.6	241.6	252.4	251.2	246.2	245.8	254.0	269.0	297.0	352.4	439.3
-27.5°	209.3	235.0	250.5	253.6	247.8	244.6	250.7	262.8	283.1	317.4	380.8
-30°	201.2	227.8	248.3	254.7	250.3	246.5	247.8	255.9	269.9	295.5	339.9
-32.5°	192.3	219.7	241.6	252.2	253.2	248.2	245.9	251.5	261.7	277.2	304.6
-35°	183.2	209.3	232.4	249.3	255.7	251.2	248.1	247.7	254.2	265.9	282.2
-37.5°	174.3	198.3	222.5	242.8	252.3	254.9	250.6	248.3	250.0	255.7	266.7
-40°	164.8	186.9	210.6	231.5	249.2	255.7	254.7	251.1	248.8	250.3	255.2
-42.5°	155.0	176.0	197.7	219.9	239.5	252.3	258.2	255.3	251.3	247.9	249.0
-45°	145.1	164.7	184.5	206.1	227.1	245.3	254.6	259.8	255.1	250.6	247.5
-47.5°	134.8	153.1	171.8	191.5	212.5	231.7	248.3	255.6	259.0	255.3	250.6
-50°	124.4	141.5	158.9	177.1	195.9	215.9	233.6	247.8	255.0	257.8	256.3
-52.5°	114.5	129.5	145.9	162.5	179.6	197.3	215.7	231.4	244.3	254.1	256.5
-55°	104.5	118.4	132.8	148.0	163.4	179.2	195.0	211.2	226.7	238.2	249.1
-57.5°	94.5	107.4	120.2	133.5	147.4	161.2	175.4	189.3	203.7	217.4	229.4
-60°	84.2	96.1	107.8	119.6	131.6	144.0	156.0	168.4	181.0	193.0	204.6
-62.5°	73.8	84.7	95.4	105.9	116.6	127.0	137.7	148.3	158.6	169.2	179.4
-65°	64.1	73.5	83.1	92.6	101.6	110.8	119.9	128.9	138.1	146.9	155.1
-67.5°	54.2	62.7	71.1	79.3	87.6	95.2	102.3	110.3	118.1	125.8	133.1
-70°	46.0	52.1	59.3	66.7	73.7	80.4	86.9	93.1	98.9	105.0	111.5
-72.5°	37.9	43.2	48.6	54.1	60.1	66.0	71.6	77.1	82.1	86.7	91.4
-75°	30.6	34.3	38.8	43.3	47.7	52.0	56.3	61.0	65.2	68.9	72.5
-77.5°	23.9	26.9	29.9	33.0	36.0	39.4	42.8	46.1	49.2	51.9	54.4
-80°	17.5	19.4	21.7	24.0	26.2	28.2	30.3	32.4	34.4	36.6	38.7
-82.5°	12.0	13.4	14.7	16.1	17.1	18.1	19.0	20.3	21.9	23.4	24.8
-85°	6.7	7.3	8.2	9.1	9.9	10.6	11.3	11.9	12.5	13.1	13.7
-87.5°	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8
-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: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	6.0	5.9	5.8	5.7	5.5	5.6	5.7	5.8	5.9	6.2	6.6
85°	14.3	15.0	15.6	16.3	17.0	17.5	17.9	18.3	18.6	18.9	19.1
82.5°	26.1	27.5	28.7	29.9	30.9	31.8	32.5	33.2	33.8	34.3	34.7
80°	40.7	42.5	44.1	45.5	46.8	47.9	48.8	49.5	50.1	51.3	52.5
77.5°	56.9	59.5	61.8	64.0	65.9	67.8	69.6	71.2	72.6	73.7	74.5
75°	75.8	79.0	82.2	85.2	87.9	90.6	93.3	95.8	98.0	99.5	100.6
72.5°	96.1	100.4	104.3	108.1	111.4	114.8	118.1	121.2	123.8	125.9	127.5
70°	117.7	123.3	127.9	132.2	136.4	140.6	144.7	148.4	151.5	154.0	156.1
67.5°	140.2	146.6	152.4	158.0	163.5	168.8	173.8	178.5	182.7	186.0	188.1
65°	163.1	171.4	179.0	185.8	192.0	198.0	204.2	210.0	215.2	219.5	222.8
62.5°	189.1	198.4	207.0	214.7	221.6	227.1	233.1	238.5	243.4	247.9	252.4
60°	215.7	226.1	233.6	240.2	246.1	251.5	253.5	255.5	257.1	258.6	260.4
57.5°	238.8	247.8	254.2	255.7	257.0	258.2	257.4	255.4	253.2	251.0	249.3
55°	255.0	257.5	260.3	258.1	254.6	251.2	248.3	246.2	244.4	242.6	241.2
52.5°	259.3	256.8	253.8	250.5	248.0	245.4	242.9	243.3	244.1	244.7	245.1
50°	252.9	250.0	248.5	246.6	246.9	248.1	249.2	251.6	254.6	256.7	258.5
47.5°	248.1	246.2	248.6	251.7	254.6	259.8	264.4	269.0	276.1	281.7	286.2
45°	246.8	251.3	256.1	263.7	270.4	281.9	292.7	301.8	318.6	334.1	346.2
42.5°	253.7	261.6	270.3	285.0	300.9	321.4	347.5	369.7	395.6	419.8	437.3
40°	265.2	276.9	296.4	320.1	357.3	390.3	433.7	470.8	505.7	542.7	570.5
37.5°	281.7	303.6	340.1	382.7	439.1	493.3	553.1	611.1	660.6	735.5	794.1
35°	306.3	350.5	402.4	473.6	547.2	630.2	717.7	830.3	929.6	1045.9	1155.4
32.5°	351.1	411.0	492.3	588.6	686.5	829.6	964.7	1147.8	1312.3	1517.6	1738.4
30°	403.6	492.9	602.1	727.8	905.0	1102.0	1324.0	1604.9	1938.5	2335.8	2869.0
27.5°	475.8	590.5	727.9	931.7	1183.0	1447.0	1840.8	2312.8	3173.0	3922.6	4916.1
25°	553.6	693.7	911.0	1184.9	1515.6	1991.0	2760.9	3743.0	5134.2	6464.4	7527.8
22.5°	643.3	847.9	1122.2	1463.1	1998.4	2918.7	4114.1	5843.8	7395.1	8736.7	9769.9
20°	742.5	999.2	1367.9	1888.8	2800.4	4148.3	6067.2	7842.4	9426.8	10581.7	11494.7
17.5°	871.1	1206.4	1674.2	2393.0	3792.1	5869.2	7847.5	9602.0	10980.6	11995.3	12804.7
15°	991.2	1397.2	2003.4	3229.8	5139.5	7359.4	9387.2	10952.3	12145.3	13089.6	13817.3
12.5°	1132.9	1611.5	2388.2	3952.7	6378.4	8588.8	10480.4	11941.9	13090.7	13975.9	14951.1
10°	1259.1	1842.0	2939.6	4916.0	7395.8	9555.1	11391.9	12705.3	13857.4	15010.8	16473.2
7.5°	1363.3	2035.5	3391.7	5728.8	8176.9	10269.8	11943.2	13255.5	14525.2	16065.7	18175.0
5°	1446.1	2181.4	3763.7	6342.5	8744.7	10779.9	12364.2	13694.5	15128.6	17189.4	20019.9
2.5°	1501.4	2277.0	3996.2	6713.2	9102.9	11072.4	12676.3	13981.6	15485.2	17818.4	20775.7
0°	1523.4	2321.1	3937.2	6780.4	9124.7	11167.7	12722.8	14088.9	15586.7	17923.7	20914.4
-2.5°	1501.4	2277.0	3996.2	6713.2	9102.9	11072.4	12676.3	13981.6	15485.2	17818.4	20775.7
-5°	1446.1	2181.4	3763.7	6342.5	8744.7	10779.9	12364.2	13694.5	15128.6	17189.4	20019.9
-7.5°	1363.3	2035.5	3391.7	5728.8	8176.9	10269.8	11943.2	13255.5	14525.2	16065.7	18175.0
-10°	1259.1	1842.0	2939.6	4916.0	7395.8	9555.1	11391.9	12705.3	13857.4	15010.8	16473.2
-12.5°	1132.9	1611.5	2388.2	3952.7	6378.4	8588.8	10480.4	11941.9	13090.7	13975.9	14951.1
-15°	991.2	1397.2	2003.4	3229.8	5139.5	7359.4	9387.2	10952.3	12145.3	13089.6	13817.3
-17.5°	871.1	1206.4	1674.2	2393.0	3792.1	5869.2	7847.5	9602.0	10980.6	11995.3	12804.7
-20°	742.5	999.2	1367.9	1888.8	2800.4	4148.3	6067.2	7842.4	9426.8	10581.7	11494.7



REPORT NUMBER: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	643.3	847.9	1122.2	1463.1	1998.4	2918.7	4114.1	5843.8	7395.1	8736.7	9769.9
-25°	553.6	693.7	911.0	1184.9	1515.6	1991.0	2760.9	3743.0	5134.2	6464.4	7527.8
-27.5°	475.8	590.5	727.9	931.7	1183.0	1447.0	1840.8	2312.8	3173.0	3922.6	4916.1
-30°	403.6	492.9	602.1	727.8	905.0	1102.0	1324.0	1604.9	1938.5	2335.8	2869.0
-32.5°	351.1	411.0	492.3	588.6	686.5	829.6	964.7	1147.8	1312.3	1517.6	1738.4
-35°	306.3	350.5	402.4	473.6	547.2	630.2	717.7	830.3	929.6	1045.9	1155.4
-37.5°	281.7	303.6	340.1	382.7	439.1	493.3	553.1	611.1	660.6	735.5	794.1
-40°	265.2	276.9	296.4	320.1	357.3	390.3	433.7	470.8	505.7	542.7	570.5
-42.5°	253.7	261.6	270.3	285.0	300.9	321.4	347.5	369.7	395.6	419.8	437.3
-45°	246.8	251.3	256.1	263.7	270.4	281.9	292.7	301.8	318.6	334.1	346.2
-47.5°	248.1	246.2	248.6	251.7	254.6	259.8	264.4	269.0	276.1	281.7	286.2
-50°	252.9	250.0	248.5	246.6	246.9	248.1	249.2	251.6	254.6	256.7	258.5
-52.5°	259.3	256.8	253.8	250.5	248.0	245.4	242.9	243.3	244.1	244.7	245.1
-55°	255.0	257.5	260.3	258.1	254.6	251.2	248.3	246.2	244.4	242.6	241.2
-57.5°	238.8	247.8	254.2	255.7	257.0	258.2	257.4	255.4	253.2	251.0	249.3
-60°	215.7	226.1	233.6	240.2	246.1	251.5	253.5	255.5	257.1	258.6	260.4
-62.5°	189.1	198.4	207.0	214.7	221.6	227.1	233.1	238.5	243.4	247.9	252.4
-65°	163.1	171.4	179.0	185.8	192.0	198.0	204.2	210.0	215.2	219.5	222.8
-67.5°	140.2	146.6	152.4	158.0	163.5	168.8	173.8	178.5	182.7	186.0	188.1
-70°	117.7	123.3	127.9	132.2	136.4	140.6	144.7	148.4	151.5	154.0	156.1
-72.5°	96.1	100.4	104.3	108.1	111.4	114.8	118.1	121.2	123.8	125.9	127.5
-75°	75.8	79.0	82.2	85.2	87.9	90.6	93.3	95.8	98.0	99.5	100.6
-77.5°	56.9	59.5	61.8	64.0	65.9	67.8	69.6	71.2	72.6	73.7	74.5
-80°	40.7	42.5	44.1	45.5	46.8	47.9	48.8	49.5	50.1	51.3	52.5
-82.5°	26.1	27.5	28.7	29.9	30.9	31.8	32.5	33.2	33.8	34.3	34.7
-85°	14.3	15.0	15.6	16.3	17.0	17.5	17.9	18.3	18.6	18.9	19.1
-87.5°	6.0	5.9	5.8	5.7	5.5	5.6	5.7	5.8	5.9	6.2	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: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-927-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°	6.9	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.2	5.9	5.8
85°	19.3	19.4	20.1	20.7	20.1	19.4	19.3	19.1	18.9	18.6	18.3
82.5°	35.0	35.2	35.4	35.4	35.4	35.2	35.0	34.7	34.3	33.8	33.2
80°	53.6	54.6	54.2	53.7	54.2	54.6	53.6	52.5	51.3	50.1	49.5
77.5°	75.0	75.2	74.9	74.4	74.9	75.2	75.0	74.5	73.7	72.6	71.2
75°	101.4	101.9	102.3	102.5	102.3	101.9	101.4	100.6	99.5	98.0	95.8
72.5°	128.8	129.7	129.7	129.3	129.7	129.7	128.8	127.5	125.9	123.8	121.2
70°	157.7	158.9	159.6	159.8	159.6	158.9	157.7	156.1	154.0	151.5	148.4
67.5°	189.6	190.4	191.2	191.5	191.2	190.4	189.6	188.1	186.0	182.7	178.5
65°	225.6	227.7	228.4	228.1	228.4	227.7	225.6	222.8	219.5	215.2	210.0
62.5°	256.5	260.3	261.8	262.2	261.8	260.3	256.5	252.4	247.9	243.4	238.5
60°	261.9	263.1	263.5	263.5	263.5	263.1	261.9	260.4	258.6	257.1	255.5
57.5°	247.7	246.3	245.5	245.2	245.5	246.3	247.7	249.3	251.0	253.2	255.4
55°	239.8	238.5	237.9	237.8	237.9	238.5	239.8	241.2	242.6	244.4	246.2
52.5°	245.2	245.0	245.5	246.4	245.5	245.0	245.2	245.1	244.7	244.1	243.3
50°	260.1	261.2	262.3	263.5	262.3	261.2	260.1	258.5	256.7	254.6	251.6
47.5°	289.4	291.1	292.1	292.7	292.1	291.1	289.4	286.2	281.7	276.1	269.0
45°	354.1	358.4	360.4	361.0	360.4	358.4	354.1	346.2	334.1	318.6	301.8
42.5°	449.0	455.4	458.1	458.6	458.1	455.4	449.0	437.3	419.8	395.6	369.7
40°	590.4	601.7	607.2	611.1	607.2	601.7	590.4	570.5	542.7	505.7	470.8
37.5°	837.9	866.4	882.6	896.5	882.6	866.4	837.9	794.1	735.5	660.6	611.1
35°	1244.4	1309.6	1347.9	1356.3	1347.9	1309.6	1244.4	1155.4	1045.9	929.6	830.3
32.5°	1908.3	2036.2	2112.8	2122.3	2112.8	2036.2	1908.3	1738.4	1517.6	1312.3	1147.8
30°	3282.8	3641.2	3886.8	3853.1	3886.8	3641.2	3282.8	2869.0	2335.8	1938.5	1604.9
27.5°	5729.9	6379.9	6802.1	6767.0	6802.1	6379.9	5729.9	4916.1	3922.6	3173.0	2312.8
25°	8345.4	8943.6	9296.8	9427.2	9296.8	8943.6	8345.4	7527.8	6464.4	5134.2	3743.0
22.5°	10481.2	11016.0	11321.5	11504.3	11321.5	11016.0	10481.2	9769.9	8736.7	7395.1	5843.8
20°	12117.6	12581.4	12844.2	12957.0	12844.2	12581.4	12117.6	11494.7	10581.7	9426.8	7842.4
17.5°	13376.5	13764.8	14062.3	14138.9	14062.3	13764.8	13376.5	12804.7	11995.3	10980.6	9602.0
15°	14490.1	14991.7	15342.4	15473.3	15342.4	14991.7	14490.1	13817.3	13089.6	12145.3	10952.3
12.5°	15894.3	16766.5	17230.1	17337.0	17230.1	16766.5	15894.3	14951.1	13975.9	13090.7	11941.9
10°	17969.9	19310.4	19462.4	19254.4	19462.4	19310.4	17969.9	16473.2	15010.8	13857.4	12705.3
7.5°	20992.7	22780.1	22393.6	21749.9	22393.6	22780.1	20992.7	18175.0	16065.7	14525.2	13255.5
5°	23155.8	25637.6	25714.6	25241.9	25714.6	25637.6	23155.8	20019.9	17189.4	15128.6	13694.5
2.5°	24016.9	26571.7	27843.2	28051.6	27843.2	26571.7	24016.9	20775.7	17818.4	15485.2	13981.6
0°	24081.4	26872.7	28380.2	28754.7	28380.2	26872.7	24081.4	20914.4	17923.7	15586.7	14088.9
-2.5°	24016.9	26571.7	27843.2	28051.6	27843.2	26571.7	24016.9	20775.7	17818.4	15485.2	13981.6
-5°	23155.8	25637.6	25714.6	25241.9	25714.6	25637.6	23155.8	20019.9	17189.4	15128.6	13694.5
-7.5°	20992.7	22780.1	22393.6	21749.9	22393.6	22780.1	20992.7	18175.0	16065.7	14525.2	13255.5
-10°	17969.9	19310.4	19462.4	19254.4	19462.4	19310.4	17969.9	16473.2	15010.8	13857.4	12705.3
-12.5°	15894.3	16766.5	17230.1	17337.0	17230.1	16766.5	15894.3	14951.1	13975.9	13090.7	11941.9
-15°	14490.1	14991.7	15342.4	15473.3	15342.4	14991.7	14490.1	13817.3	13089.6	12145.3	10952.3
-17.5°	13376.5	13764.8	14062.3	14138.9	14062.3	13764.8	13376.5	12804.7	11995.3	10980.6	9602.0
-20°	12117.6	12581.4	12844.2	12957.0	12844.2	12581.4	12117.6	11494.7	10581.7	9426.8	7842.4



REPORT NUMBER: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-927-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°	10481.2	11016.0	11321.5	11504.3	11321.5	11016.0	10481.2	9769.9	8736.7	7395.1	5843.8
-25°	8345.4	8943.6	9296.8	9427.2	9296.8	8943.6	8345.4	7527.8	6464.4	5134.2	3743.0
-27.5°	5729.9	6379.9	6802.1	6767.0	6802.1	6379.9	5729.9	4916.1	3922.6	3173.0	2312.8
-30°	3282.8	3641.2	3886.8	3853.1	3886.8	3641.2	3282.8	2869.0	2335.8	1938.5	1604.9
-32.5°	1908.3	2036.2	2112.8	2122.3	2112.8	2036.2	1908.3	1738.4	1517.6	1312.3	1147.8
-35°	1244.4	1309.6	1347.9	1356.3	1347.9	1309.6	1244.4	1155.4	1045.9	929.6	830.3
-37.5°	837.9	866.4	882.6	896.5	882.6	866.4	837.9	794.1	735.5	660.6	611.1
-40°	590.4	601.7	607.2	611.1	607.2	601.7	590.4	570.5	542.7	505.7	470.8
-42.5°	449.0	455.4	458.1	458.6	458.1	455.4	449.0	437.3	419.8	395.6	369.7
-45°	354.1	358.4	360.4	361.0	360.4	358.4	354.1	346.2	334.1	318.6	301.8
-47.5°	289.4	291.1	292.1	292.7	292.1	291.1	289.4	286.2	281.7	276.1	269.0
-50°	260.1	261.2	262.3	263.5	262.3	261.2	260.1	258.5	256.7	254.6	251.6
-52.5°	245.2	245.0	245.5	246.4	245.5	245.0	245.2	245.1	244.7	244.1	243.3
-55°	239.8	238.5	237.9	237.8	237.9	238.5	239.8	241.2	242.6	244.4	246.2
-57.5°	247.7	246.3	245.5	245.2	245.5	246.3	247.7	249.3	251.0	253.2	255.4
-60°	261.9	263.1	263.5	263.5	263.5	263.1	261.9	260.4	258.6	257.1	255.5
-62.5°	256.5	260.3	261.8	262.2	261.8	260.3	256.5	252.4	247.9	243.4	238.5
-65°	225.6	227.7	228.4	228.1	228.4	227.7	225.6	222.8	219.5	215.2	210.0
-67.5°	189.6	190.4	191.2	191.5	191.2	190.4	189.6	188.1	186.0	182.7	178.5
-70°	157.7	158.9	159.6	159.8	159.6	158.9	157.7	156.1	154.0	151.5	148.4
-72.5°	128.8	129.7	129.7	129.3	129.7	129.7	128.8	127.5	125.9	123.8	121.2
-75°	101.4	101.9	102.3	102.5	102.3	101.9	101.4	100.6	99.5	98.0	95.8
-77.5°	75.0	75.2	74.9	74.4	74.9	75.2	75.0	74.5	73.7	72.6	71.2
-80°	53.6	54.6	54.2	53.7	54.2	54.6	53.6	52.5	51.3	50.1	49.5
-82.5°	35.0	35.2	35.4	35.4	35.4	35.2	35.0	34.7	34.3	33.8	33.2
-85°	19.3	19.4	20.1	20.7	20.1	19.4	19.3	19.1	18.9	18.6	18.3
-87.5°	6.9	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.2	5.9	5.8
-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: P558876 (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°
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°	5.7	5.6	5.5	5.7	5.8	5.9	6.0	5.8	5.6	5.4	5.2
85°	17.9	17.5	17.0	16.3	15.6	15.0	14.3	13.7	13.1	12.5	11.9
82.5°	32.5	31.8	30.9	29.9	28.7	27.5	26.1	24.8	23.4	21.9	20.3
80°	48.8	47.9	46.8	45.5	44.1	42.5	40.7	38.7	36.6	34.4	32.4
77.5°	69.6	67.8	65.9	64.0	61.8	59.5	56.9	54.4	51.9	49.2	46.1
75°	93.3	90.6	87.9	85.2	82.2	79.0	75.8	72.5	68.9	65.2	61.0
72.5°	118.1	114.8	111.4	108.1	104.3	100.4	96.1	91.4	86.7	82.1	77.1
70°	144.7	140.6	136.4	132.2	127.9	123.3	117.7	111.5	105.0	98.9	93.1
67.5°	173.8	168.8	163.5	158.0	152.4	146.6	140.2	133.1	125.8	118.1	110.3
65°	204.2	198.0	192.0	185.8	179.0	171.4	163.1	155.1	146.9	138.1	128.9
62.5°	233.1	227.1	221.6	214.7	207.0	198.4	189.1	179.4	169.2	158.6	148.3
60°	253.5	251.5	246.1	240.2	233.6	226.1	215.7	204.6	193.0	181.0	168.4
57.5°	257.4	258.2	257.0	255.7	254.2	247.8	238.8	229.4	217.4	203.7	189.3
55°	248.3	251.2	254.6	258.1	260.3	257.5	255.0	249.1	238.2	226.7	211.2
52.5°	242.9	245.4	248.0	250.5	253.8	256.8	259.3	256.5	254.1	244.3	231.4
50°	249.2	248.1	246.9	246.6	248.5	250.0	252.9	256.3	257.8	255.0	247.8
47.5°	264.4	259.8	254.6	251.7	248.6	246.2	248.1	250.6	255.3	259.0	255.6
45°	292.7	281.9	270.4	263.7	256.1	251.3	246.8	247.5	250.6	255.1	259.8
42.5°	347.5	321.4	300.9	285.0	270.3	261.6	253.7	249.0	247.9	251.3	255.3
40°	433.7	390.3	357.3	320.1	296.4	276.9	265.2	255.2	250.3	248.8	251.1
37.5°	553.1	493.3	439.1	382.7	340.1	303.6	281.7	266.7	255.7	250.0	248.3
35°	717.7	630.2	547.2	473.6	402.4	350.5	306.3	282.2	265.9	254.2	247.7
32.5°	964.7	829.6	686.5	588.6	492.3	411.0	351.1	304.6	277.2	261.7	251.5
30°	1324.0	1102.0	905.0	727.8	602.1	492.9	403.6	339.9	295.5	269.9	255.9
27.5°	1840.8	1447.0	1183.0	931.7	727.9	590.5	475.8	380.8	317.4	283.1	262.8
25°	2760.9	1991.0	1515.6	1184.9	911.0	693.7	553.6	439.3	352.4	297.0	269.0
22.5°	4114.1	2918.7	1998.4	1463.1	1122.2	847.9	643.3	500.4	385.5	317.6	280.1
20°	6067.2	4148.3	2800.4	1888.8	1367.9	999.2	742.5	569.1	437.2	345.2	291.0
17.5°	7847.5	5869.2	3792.1	2393.0	1674.2	1206.4	871.1	635.2	481.7	369.8	300.6
15°	9387.2	7359.4	5139.5	3229.8	2003.4	1397.2	991.2	694.5	523.6	399.2	318.9
12.5°	10480.4	8588.8	6378.4	3952.7	2388.2	1611.5	1132.9	789.6	569.0	428.3	335.5
10°	11391.9	9555.1	7395.8	4916.0	2939.6	1842.0	1259.1	869.4	607.6	450.7	348.7
7.5°	11943.2	10269.8	8176.9	5728.8	3391.7	2035.5	1363.3	929.1	638.5	466.7	358.3
5°	12364.2	10779.9	8744.7	6342.5	3763.7	2181.4	1446.1	969.1	661.1	476.4	364.5
2.5°	12676.3	11072.4	9102.9	6713.2	3996.2	2277.0	1501.4	997.5	672.2	485.0	369.8
0°	12722.8	11167.7	9124.7	6780.4	3937.2	2321.1	1523.4	1014.8	672.1	489.1	372.0
-2.5°	12676.3	11072.4	9102.9	6713.2	3996.2	2277.0	1501.4	997.5	672.2	485.0	369.8
-5°	12364.2	10779.9	8744.7	6342.5	3763.7	2181.4	1446.1	969.1	661.1	476.4	364.5
-7.5°	11943.2	10269.8	8176.9	5728.8	3391.7	2035.5	1363.3	929.1	638.5	466.7	358.3
-10°	11391.9	9555.1	7395.8	4916.0	2939.6	1842.0	1259.1	869.4	607.6	450.7	348.7
-12.5°	10480.4	8588.8	6378.4	3952.7	2388.2	1611.5	1132.9	789.6	569.0	428.3	335.5
-15°	9387.2	7359.4	5139.5	3229.8	2003.4	1397.2	991.2	694.5	523.6	399.2	318.9
-17.5°	7847.5	5869.2	3792.1	2393.0	1674.2	1206.4	871.1	635.2	481.7	369.8	300.6
-20°	6067.2	4148.3	2800.4	1888.8	1367.9	999.2	742.5	569.1	437.2	345.2	291.0



REPORT NUMBER: P558876 (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°	4114.1	2918.7	1998.4	1463.1	1122.2	847.9	643.3	500.4	385.5	317.6	280.1
-25°	2760.9	1991.0	1515.6	1184.9	911.0	693.7	553.6	439.3	352.4	297.0	269.0
-27.5°	1840.8	1447.0	1183.0	931.7	727.9	590.5	475.8	380.8	317.4	283.1	262.8
-30°	1324.0	1102.0	905.0	727.8	602.1	492.9	403.6	339.9	295.5	269.9	255.9
-32.5°	964.7	829.6	686.5	588.6	492.3	411.0	351.1	304.6	277.2	261.7	251.5
-35°	717.7	630.2	547.2	473.6	402.4	350.5	306.3	282.2	265.9	254.2	247.7
-37.5°	553.1	493.3	439.1	382.7	340.1	303.6	281.7	266.7	255.7	250.0	248.3
-40°	433.7	390.3	357.3	320.1	296.4	276.9	265.2	255.2	250.3	248.8	251.1
-42.5°	347.5	321.4	300.9	285.0	270.3	261.6	253.7	249.0	247.9	251.3	255.3
-45°	292.7	281.9	270.4	263.7	256.1	251.3	246.8	247.5	250.6	255.1	259.8
-47.5°	264.4	259.8	254.6	251.7	248.6	246.2	248.1	250.6	255.3	259.0	255.6
-50°	249.2	248.1	246.9	246.6	248.5	250.0	252.9	256.3	257.8	255.0	247.8
-52.5°	242.9	245.4	248.0	250.5	253.8	256.8	259.3	256.5	254.1	244.3	231.4
-55°	248.3	251.2	254.6	258.1	260.3	257.5	255.0	249.1	238.2	226.7	211.2
-57.5°	257.4	258.2	257.0	255.7	254.2	247.8	238.8	229.4	217.4	203.7	189.3
-60°	253.5	251.5	246.1	240.2	233.6	226.1	215.7	204.6	193.0	181.0	168.4
-62.5°	233.1	227.1	221.6	214.7	207.0	198.4	189.1	179.4	169.2	158.6	148.3
-65°	204.2	198.0	192.0	185.8	179.0	171.4	163.1	155.1	146.9	138.1	128.9
-67.5°	173.8	168.8	163.5	158.0	152.4	146.6	140.2	133.1	125.8	118.1	110.3
-70°	144.7	140.6	136.4	132.2	127.9	123.3	117.7	111.5	105.0	98.9	93.1
-72.5°	118.1	114.8	111.4	108.1	104.3	100.4	96.1	91.4	86.7	82.1	77.1
-75°	93.3	90.6	87.9	85.2	82.2	79.0	75.8	72.5	68.9	65.2	61.0
-77.5°	69.6	67.8	65.9	64.0	61.8	59.5	56.9	54.4	51.9	49.2	46.1
-80°	48.8	47.9	46.8	45.5	44.1	42.5	40.7	38.7	36.6	34.4	32.4
-82.5°	32.5	31.8	30.9	29.9	28.7	27.5	26.1	24.8	23.4	21.9	20.3
-85°	17.9	17.5	17.0	16.3	15.6	15.0	14.3	13.7	13.1	12.5	11.9
-87.5°	5.7	5.6	5.5	5.7	5.8	5.9	6.0	5.8	5.6	5.4	5.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558876 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4B-927-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°	4.9	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8	2.5	2.2
85°	11.3	10.6	9.9	9.1	8.2	7.3	6.7	6.2	5.6	5.0	4.4
82.5°	19.0	18.1	17.1	16.1	14.7	13.4	12.0	10.5	9.1	7.6	6.6
80°	30.3	28.2	26.2	24.0	21.7	19.4	17.5	15.7	13.9	11.9	9.9
77.5°	42.8	39.4	36.0	33.0	29.9	26.9	23.9	21.0	18.6	16.3	13.8
75°	56.3	52.0	47.7	43.3	38.8	34.3	30.6	27.1	23.8	20.6	17.6
72.5°	71.6	66.0	60.1	54.1	48.6	43.2	37.9	33.0	29.1	25.3	21.5
70°	86.9	80.4	73.7	66.7	59.3	52.1	46.0	40.1	34.4	29.8	25.5
67.5°	102.3	95.2	87.6	79.3	71.1	62.7	54.2	47.4	40.9	34.4	29.3
65°	119.9	110.8	101.6	92.6	83.1	73.5	64.1	55.1	47.4	40.1	33.1
62.5°	137.7	127.0	116.6	105.9	95.4	84.7	73.8	64.0	54.1	45.8	37.7
60°	156.0	144.0	131.6	119.6	107.8	96.1	84.2	72.8	62.0	51.3	42.6
57.5°	175.4	161.2	147.4	133.5	120.2	107.4	94.5	81.8	69.7	57.9	47.3
55°	195.0	179.2	163.4	148.0	132.8	118.4	104.5	90.7	77.3	64.6	52.0
52.5°	215.7	197.3	179.6	162.5	145.9	129.5	114.5	99.2	84.9	71.1	57.6
50°	233.6	215.9	195.9	177.1	158.9	141.5	124.4	108.1	92.2	77.5	63.0
47.5°	248.3	231.7	212.5	191.5	171.8	153.1	134.8	117.0	99.1	83.6	68.3
45°	254.6	245.3	227.1	206.1	184.5	164.7	145.1	125.7	106.9	89.5	73.3
42.5°	258.2	252.3	239.5	219.9	197.7	176.0	155.0	134.5	114.5	95.1	78.2
40°	254.7	255.7	249.2	231.5	210.6	186.9	164.8	143.1	121.8	100.9	82.9
37.5°	250.6	254.9	252.3	242.8	222.5	198.3	174.3	151.3	128.8	107.1	87.4
35°	248.1	251.2	255.7	249.3	232.4	209.3	183.2	159.2	135.7	112.9	91.8
32.5°	245.9	248.2	253.2	252.2	241.6	219.7	192.3	166.7	142.1	118.3	95.9
30°	247.8	246.5	250.3	254.7	248.3	227.8	201.2	173.8	148.2	123.3	99.8
27.5°	250.7	244.6	247.8	253.6	250.5	235.0	209.3	180.4	153.8	128.1	103.9
25°	254.0	245.8	246.2	251.2	252.4	241.6	216.6	186.4	159.1	132.6	107.6
22.5°	259.3	247.8	244.5	249.1	254.2	247.6	222.7	192.5	164.0	136.8	111.0
20°	263.9	249.4	242.9	247.0	253.9	249.1	227.6	197.9	168.4	140.5	114.0
17.5°	268.8	251.9	243.8	245.7	252.2	250.5	232.1	202.7	172.3	143.8	116.7
15°	276.8	255.4	245.0	244.5	250.5	251.6	236.0	206.7	175.7	146.6	119.0
12.5°	283.5	258.2	245.9	243.5	249.0	252.6	239.4	210.2	178.6	149.0	121.0
10°	289.0	260.5	246.5	242.7	247.6	253.4	242.3	213.2	181.2	150.9	122.7
7.5°	293.1	262.2	246.8	242.0	246.4	254.1	244.9	216.3	183.3	152.3	123.9
5°	296.2	264.0	247.7	241.7	245.7	254.6	246.9	218.9	185.0	153.2	124.9
2.5°	298.8	266.5	249.0	241.6	245.3	254.8	248.2	220.8	186.1	153.7	125.4
0°	300.0	268.3	250.0	241.5	245.2	254.9	248.8	222.0	186.6	153.7	125.6
-2.5°	298.8	266.5	249.0	241.6	245.3	254.8	248.2	220.8	186.1	153.7	125.4
-5°	296.2	264.0	247.7	241.7	245.7	254.6	246.9	218.9	185.0	153.2	124.9
-7.5°	293.1	262.2	246.8	242.0	246.4	254.1	244.9	216.3	183.3	152.3	123.9
-10°	289.0	260.5	246.5	242.7	247.6	253.4	242.3	213.2	181.2	150.9	122.7
-12.5°	283.5	258.2	245.9	243.5	249.0	252.6	239.4	210.2	178.6	149.0	121.0
-15°	276.8	255.4	245.0	244.5	250.5	251.6	236.0	206.7	175.7	146.6	119.0
-17.5°	268.8	251.9	243.8	245.7	252.2	250.5	232.1	202.7	172.3	143.8	116.7
-20°	263.9	249.4	242.9	247.0	253.9	249.1	227.6	197.9	168.4	140.5	114.0



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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°	259.3	247.8	244.5	249.1	254.2	247.6	222.7	192.5	164.0	136.8	111.0
-25°	254.0	245.8	246.2	251.2	252.4	241.6	216.6	186.4	159.1	132.6	107.6
-27.5°	250.7	244.6	247.8	253.6	250.5	235.0	209.3	180.4	153.8	128.1	103.9
-30°	247.8	246.5	250.3	254.7	248.3	227.8	201.2	173.8	148.2	123.3	99.8
-32.5°	245.9	248.2	253.2	252.2	241.6	219.7	192.3	166.7	142.1	118.3	95.9
-35°	248.1	251.2	255.7	249.3	232.4	209.3	183.2	159.2	135.7	112.9	91.8
-37.5°	250.6	254.9	252.3	242.8	222.5	198.3	174.3	151.3	128.8	107.1	87.4
-40°	254.7	255.7	249.2	231.5	210.6	186.9	164.8	143.1	121.8	100.9	82.9
-42.5°	258.2	252.3	239.5	219.9	197.7	176.0	155.0	134.5	114.5	95.1	78.2
-45°	254.6	245.3	227.1	206.1	184.5	164.7	145.1	125.7	106.9	89.5	73.3
-47.5°	248.3	231.7	212.5	191.5	171.8	153.1	134.8	117.0	99.1	83.6	68.3
-50°	233.6	215.9	195.9	177.1	158.9	141.5	124.4	108.1	92.2	77.5	63.0
-52.5°	215.7	197.3	179.6	162.5	145.9	129.5	114.5	99.2	84.9	71.1	57.6
-55°	195.0	179.2	163.4	148.0	132.8	118.4	104.5	90.7	77.3	64.6	52.0
-57.5°	175.4	161.2	147.4	133.5	120.2	107.4	94.5	81.8	69.7	57.9	47.3
-60°	156.0	144.0	131.6	119.6	107.8	96.1	84.2	72.8	62.0	51.3	42.6
-62.5°	137.7	127.0	116.6	105.9	95.4	84.7	73.8	64.0	54.1	45.8	37.7
-65°	119.9	110.8	101.6	92.6	83.1	73.5	64.1	55.1	47.4	40.1	33.1
-67.5°	102.3	95.2	87.6	79.3	71.1	62.7	54.2	47.4	40.9	34.4	29.3
-70°	86.9	80.4	73.7	66.7	59.3	52.1	46.0	40.1	34.4	29.8	25.5
-72.5°	71.6	66.0	60.1	54.1	48.6	43.2	37.9	33.0	29.1	25.3	21.5
-75°	56.3	52.0	47.7	43.3	38.8	34.3	30.6	27.1	23.8	20.6	17.6
-77.5°	42.8	39.4	36.0	33.0	29.9	26.9	23.9	21.0	18.6	16.3	13.8
-80°	30.3	28.2	26.2	24.0	21.7	19.4	17.5	15.7	13.9	11.9	9.9
-82.5°	19.0	18.1	17.1	16.1	14.7	13.4	12.0	10.5	9.1	7.6	6.6
-85°	11.3	10.6	9.9	9.1	8.2	7.3	6.7	6.2	5.6	5.0	4.4
-87.5°	4.9	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8	2.5	2.2
-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°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
85°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
82.5°	5.7	4.7	3.8	2.9	1.9	1.0	0.0
80°	7.7	6.3	5.0	3.8	2.5	1.3	0.0
77.5°	11.1	8.3	6.3	4.7	3.2	1.6	0.0
75°	14.5	11.0	7.7	5.7	3.8	1.9	0.0
72.5°	17.8	13.7	9.8	6.6	4.4	2.2	0.0
70°	21.0	16.4	11.9	7.6	5.0	2.5	0.0
67.5°	24.3	19.0	14.0	9.1	5.6	2.8	0.0
65°	27.6	21.7	16.0	10.6	6.2	3.1	0.0
62.5°	30.9	24.5	17.9	12.0	6.7	3.4	0.0
60°	34.1	27.2	19.8	13.5	7.3	3.6	0.0
57.5°	38.1	29.9	22.0	14.8	8.2	3.9	0.0
55°	42.1	32.6	24.2	16.2	9.1	4.2	0.0
52.5°	46.0	35.3	26.3	17.4	10.0	4.4	0.0
50°	49.8	38.5	28.4	18.7	10.9	4.7	0.0
47.5°	53.5	41.5	30.4	19.9	11.7	4.9	0.0
45°	57.8	44.5	32.4	21.4	12.5	5.2	0.0
42.5°	61.8	47.3	34.3	22.8	13.3	5.4	0.0
40°	65.7	50.0	36.3	24.2	14.0	5.6	0.0
37.5°	69.2	52.5	38.3	25.5	14.7	5.8	0.0
35°	72.6	55.2	40.3	26.8	15.4	6.0	0.0
32.5°	75.8	57.8	42.1	27.9	16.1	6.2	0.0
30°	79.1	60.3	43.8	28.9	16.7	6.3	0.0
27.5°	82.1	62.5	45.3	29.9	17.2	6.5	0.0
25°	84.9	64.6	46.6	30.7	17.8	6.6	0.0
22.5°	87.5	66.4	47.8	31.5	18.3	6.7	0.0
20°	89.8	67.9	48.8	32.1	18.7	6.9	0.0
17.5°	91.8	69.2	49.8	32.7	19.1	7.0	0.0
15°	93.6	70.4	50.6	33.2	19.5	7.1	0.0
12.5°	95.2	71.4	51.2	33.6	19.8	7.1	0.0
10°	96.5	72.1	51.7	33.9	20.1	7.2	0.0
7.5°	97.5	72.7	52.1	34.1	20.3	7.2	0.0
5°	98.2	73.1	52.3	34.2	20.5	7.3	0.0
2.5°	98.7	73.2	52.4	34.2	20.6	7.3	0.0
0°	98.8	73.2	52.4	34.2	20.7	7.3	0.0
-2.5°	98.7	73.2	52.4	34.2	20.6	7.3	0.0
-5°	98.2	73.1	52.3	34.2	20.5	7.3	0.0
-7.5°	97.5	72.7	52.1	34.1	20.3	7.2	0.0
-10°	96.5	72.1	51.7	33.9	20.1	7.2	0.0
-12.5°	95.2	71.4	51.2	33.6	19.8	7.1	0.0
-15°	93.6	70.4	50.6	33.2	19.5	7.1	0.0
-17.5°	91.8	69.2	49.8	32.7	19.1	7.0	0.0
-20°	89.8	67.9	48.8	32.1	18.7	6.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	87.5	66.4	47.8	31.5	18.3	6.7	0.0
-25°	84.9	64.6	46.6	30.7	17.8	6.6	0.0
-27.5°	82.1	62.5	45.3	29.9	17.2	6.5	0.0
-30°	79.1	60.3	43.8	28.9	16.7	6.3	0.0
-32.5°	75.8	57.8	42.1	27.9	16.1	6.2	0.0
-35°	72.6	55.2	40.3	26.8	15.4	6.0	0.0
-37.5°	69.2	52.5	38.3	25.5	14.7	5.8	0.0
-40°	65.7	50.0	36.3	24.2	14.0	5.6	0.0
-42.5°	61.8	47.3	34.3	22.8	13.3	5.4	0.0
-45°	57.8	44.5	32.4	21.4	12.5	5.2	0.0
-47.5°	53.5	41.5	30.4	19.9	11.7	4.9	0.0
-50°	49.8	38.5	28.4	18.7	10.9	4.7	0.0
-52.5°	46.0	35.3	26.3	17.4	10.0	4.4	0.0
-55°	42.1	32.6	24.2	16.2	9.1	4.2	0.0
-57.5°	38.1	29.9	22.0	14.8	8.2	3.9	0.0
-60°	34.1	27.2	19.8	13.5	7.3	3.6	0.0
-62.5°	30.9	24.5	17.9	12.0	6.7	3.4	0.0
-65°	27.6	21.7	16.0	10.6	6.2	3.1	0.0
-67.5°	24.3	19.0	14.0	9.1	5.6	2.8	0.0
-70°	21.0	16.4	11.9	7.6	5.0	2.5	0.0
-72.5°	17.8	13.7	9.8	6.6	4.4	2.2	0.0
-75°	14.5	11.0	7.7	5.7	3.8	1.9	0.0
-77.5°	11.1	8.3	6.3	4.7	3.2	1.6	0.0
-80°	7.7	6.3	5.0	3.8	2.5	1.3	0.0
-82.5°	5.7	4.7	3.8	2.9	1.9	1.0	0.0
-85°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
-87.5°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)