

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: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558676 (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-SA2C-940-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

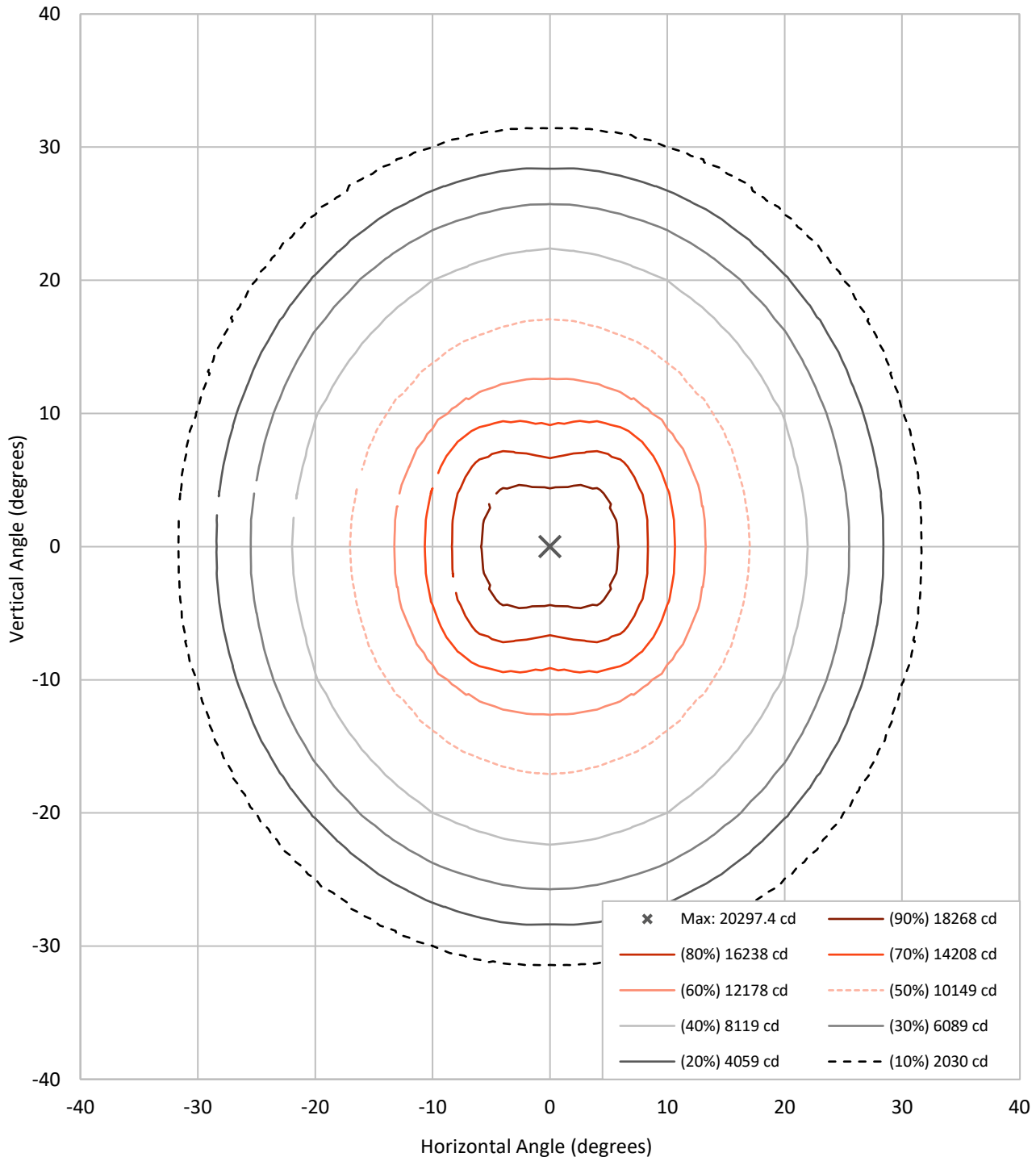
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	8979 lumens	Max Intensity:	20297.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	3824.5 lumens	Field Lumens:	7816.5 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 83
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





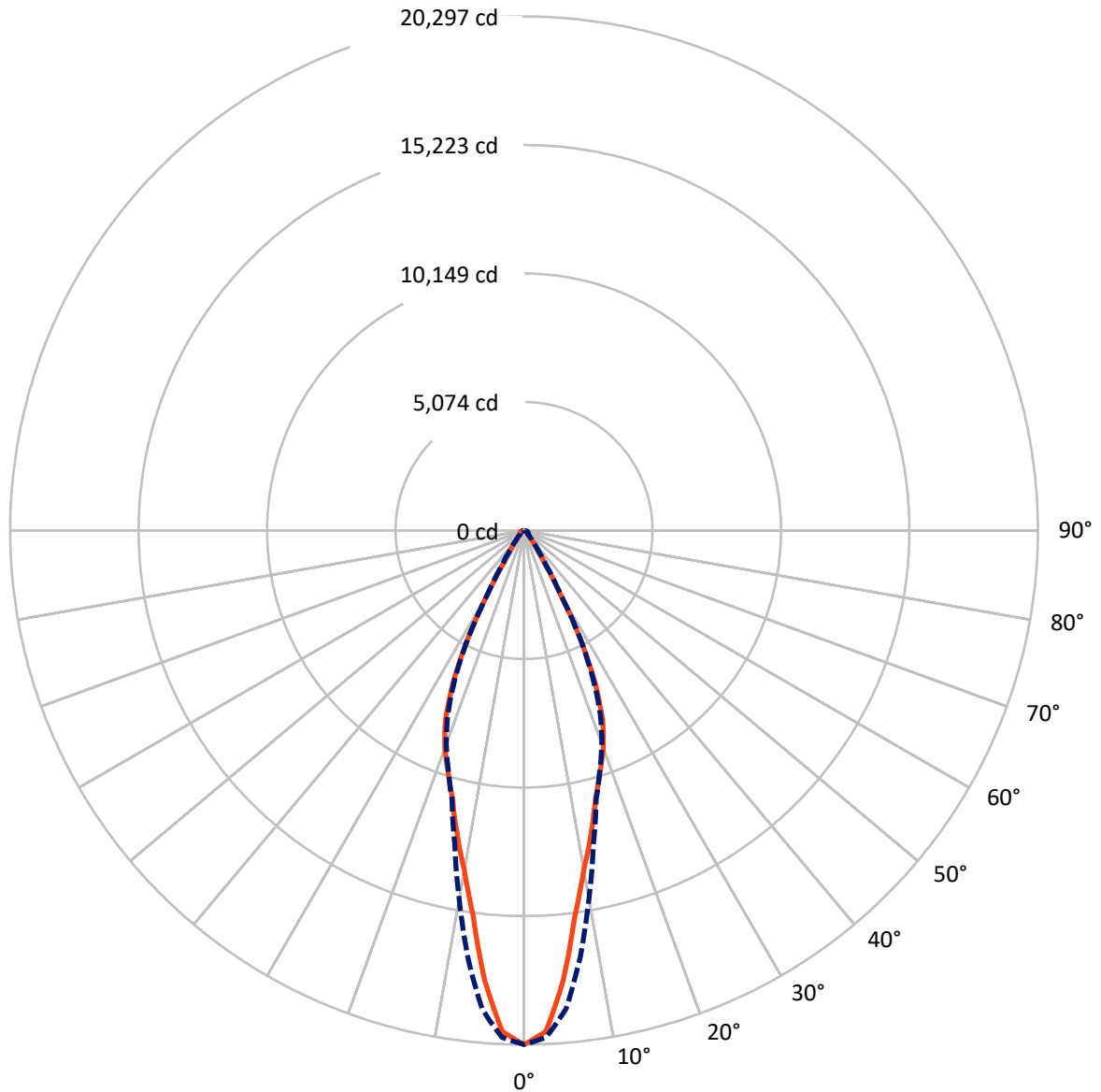
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Lumen Table

90	0.1	1.0	2.8	4.6	5.4	4.6	2.8	1.0	0.1							
80	0.1	1.0	2.8	4.6	5.4	4.6	2.8	1.0	0.1							
70	0.5	0.5	1.2	2.0	2.9	3.7	4.4	4.7	4.7	4.4	3.7	2.9	2.0	1.2	0.5	0.5
60		0.8	1.8	3.2	4.3	4.9	5.2	5.3	5.3	5.2	4.9	4.3	3.2	1.8	0.8	
50	0.9	1.2	2.5	3.8	4.5	5.5	7.1	8.2	8.2	7.1	5.5	4.5	3.8	2.5	1.2	0.9
40		1.5	3.0	3.9	5.8	11.4	21.8	33.2	33.2	21.8	11.4	5.8	3.9	3.0	1.5	
30	1.2	1.7	3.1	4.3	10.5	34.9	109.9	180.9	180.9	109.9	34.9	10.5	4.3	3.1	1.7	1.2
20		1.9	3.1	5.3	19.6	103.6	244.7	324.1	324.1	244.7	103.6	19.6	5.3	3.1	1.9	
10	1.3	2.0	3.1	6.1	29.8	163.1	318.3	502.2	502.2	318.3	163.1	29.8	6.1	3.1	2.0	1.3
0		2.0	3.1	6.1	29.8	163.1	318.3	502.2	502.2	318.3	163.1	29.8	6.1	3.1	2.0	
-10	1.2	1.9	3.1	5.3	19.6	103.6	244.7	324.1	324.1	244.7	103.6	19.6	5.3	3.1	1.9	1.2
-20		1.7	3.1	4.3	10.5	34.9	109.9	180.9	180.9	109.9	34.9	10.5	4.3	3.1	1.7	
-30	0.9	1.5	3.0	3.9	5.8	11.4	21.8	33.2	33.2	21.8	11.4	5.8	3.9	3.0	1.5	0.9
-40		1.2	2.5	3.8	4.5	5.5	7.1	8.2	8.2	7.1	5.5	4.5	3.8	2.5	1.2	
-50	0.5	0.8	1.8	3.2	4.3	4.9	5.2	5.3	5.3	5.2	4.9	4.3	3.2	1.8	0.8	0.5
-60		0.5	1.2	2.0	2.9	3.7	4.4	4.7	4.7	4.4	3.7	2.9	2.0	1.2	0.5	
-70	0.1	1.0	2.8	4.6	5.4	4.6	2.8	1.0	0.1							
-80		0.1	1.0	2.8	4.6	5.4	4.6	2.8	1.0	0.1						
-90	0.1	1.0	2.8	4.6	5.4	4.6	2.8	1.0	0.1							

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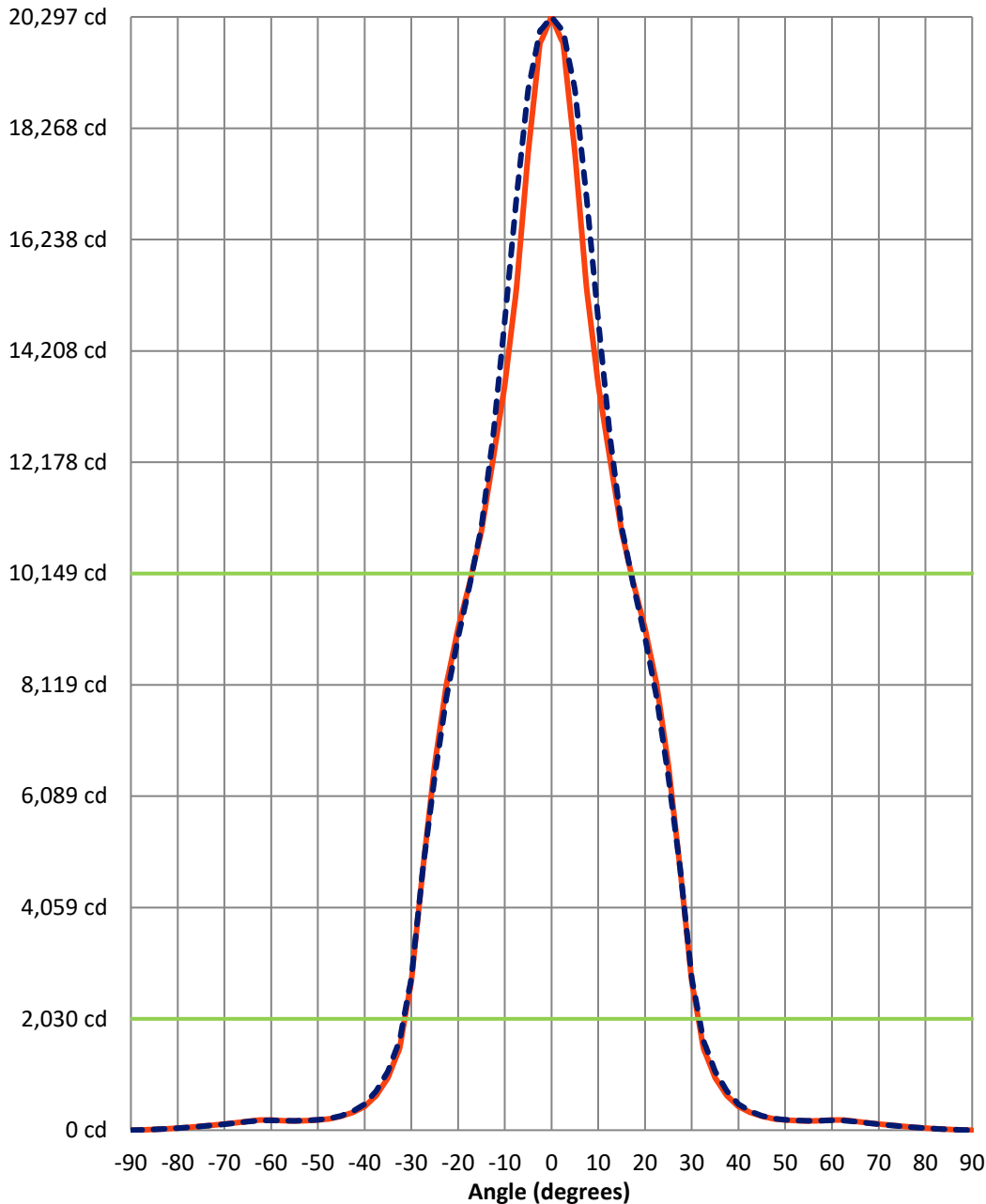
Luminous Intensity Polar Plot



— 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: 3824.5
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 7816.5
 Efficiency: 87.1%

Spill:
 Lumens: 1162.5
 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	0.2	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.0	2.2
85°	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.1	3.6	4.0	4.4
82.5°	0.0	0.7	1.4	2.0	2.7	3.4	4.0	4.7	5.4	6.5	7.5
80°	0.0	0.9	1.8	2.7	3.6	4.5	5.5	7.0	8.5	9.8	11.1
77.5°	0.0	1.1	2.2	3.4	4.5	5.9	7.9	9.7	11.5	13.2	14.9
75°	0.0	1.3	2.7	4.0	5.5	7.8	10.2	12.5	14.6	16.8	19.1
72.5°	0.0	1.6	3.1	4.7	7.0	9.7	12.5	15.2	17.8	20.5	23.3
70°	0.0	1.8	3.6	5.4	8.4	11.6	14.8	18.0	21.0	24.2	28.3
67.5°	0.0	2.0	4.0	6.5	9.9	13.4	17.2	20.7	24.2	28.9	33.4
65°	0.0	2.2	4.4	7.5	11.3	15.3	19.5	23.3	28.3	33.4	38.9
62.5°	0.0	2.4	4.8	8.5	12.7	17.3	21.8	26.6	32.3	38.2	45.2
60°	0.0	2.6	5.2	9.5	14.0	19.2	24.0	30.0	36.2	43.8	51.4
57.5°	0.0	2.8	5.8	10.5	15.6	21.1	26.9	33.4	40.9	49.2	57.8
55°	0.0	3.0	6.5	11.4	17.1	23.0	29.7	36.7	45.6	54.6	64.0
52.5°	0.0	3.2	7.1	12.3	18.6	24.9	32.4	40.6	50.2	60.0	70.0
50°	0.0	3.3	7.7	13.2	20.1	27.1	35.1	44.5	54.7	65.1	76.3
47.5°	0.0	3.5	8.3	14.1	21.5	29.3	37.8	48.2	59.0	69.9	82.6
45°	0.0	3.7	8.9	15.1	22.9	31.4	40.8	51.8	63.1	75.4	88.6
42.5°	0.0	3.8	9.4	16.1	24.2	33.4	43.6	55.2	67.1	80.7	94.9
40°	0.0	4.0	9.9	17.1	25.6	35.3	46.3	58.5	71.2	85.9	101.0
37.5°	0.0	4.1	10.4	18.0	27.1	37.1	48.9	61.7	75.5	90.9	106.8
35°	0.0	4.3	10.9	18.9	28.4	39.0	51.2	64.7	79.6	95.7	112.4
32.5°	0.0	4.4	11.4	19.7	29.7	40.8	53.5	67.6	83.5	100.3	117.7
30°	0.0	4.5	11.8	20.4	30.9	42.6	55.8	70.4	87.0	104.6	122.7
27.5°	0.0	4.6	12.2	21.1	32.0	44.1	57.9	73.3	90.4	108.5	127.3
25°	0.0	4.7	12.6	21.7	32.9	45.6	59.9	76.0	93.6	112.3	131.6
22.5°	0.0	4.8	12.9	22.2	33.7	46.8	61.7	78.4	96.5	115.7	135.9
20°	0.0	4.9	13.2	22.7	34.5	47.9	63.4	80.5	99.2	118.9	139.7
17.5°	0.0	5.0	13.5	23.1	35.1	48.9	64.8	82.4	101.5	121.6	143.1
15°	0.0	5.0	13.8	23.4	35.7	49.7	66.1	84.0	103.5	124.0	145.9
12.5°	0.0	5.1	14.0	23.7	36.2	50.4	67.2	85.4	105.2	126.1	148.4
10°	0.0	5.1	14.2	23.9	36.5	50.9	68.1	86.6	106.5	127.9	150.5
7.5°	0.0	5.2	14.3	24.0	36.8	51.3	68.8	87.5	107.5	129.4	152.7
5°	0.0	5.2	14.5	24.1	37.0	51.6	69.3	88.2	108.2	130.6	154.5
2.5°	0.0	5.2	14.5	24.1	37.0	51.7	69.6	88.6	108.5	131.3	155.8
0°	0.0	5.2	14.6	24.1	37.0	51.7	69.6	88.6	108.5	131.3	155.8
-2.5°	0.0	5.2	14.5	24.1	37.0	51.7	69.6	88.6	108.5	131.3	155.8
-5°	0.0	5.2	14.5	24.1	37.0	51.6	69.3	88.2	108.2	130.6	154.5
-7.5°	0.0	5.2	14.3	24.0	36.8	51.3	68.8	87.5	107.5	129.4	152.7
-10°	0.0	5.1	14.2	23.9	36.5	50.9	68.1	86.6	106.5	127.9	150.5
-12.5°	0.0	5.1	14.0	23.7	36.2	50.4	67.2	85.4	105.2	126.1	148.4
-15°	0.0	5.0	13.8	23.4	35.7	49.7	66.1	84.0	103.5	124.0	145.9
-17.5°	0.0	5.0	13.5	23.1	35.1	48.9	64.8	82.4	101.5	121.6	143.1
-20°	0.0	4.9	13.2	22.7	34.5	47.9	63.4	80.5	99.2	118.9	139.7



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 CATALOG NUMBER: GFLD-SA2C-940-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	4.8	12.9	22.2	33.7	46.8	61.7	78.4	96.5	115.7	135.9
-25°	0.0	4.7	12.6	21.7	32.9	45.6	59.9	76.0	93.6	112.3	131.6
-27.5°	0.0	4.6	12.2	21.1	32.0	44.1	57.9	73.3	90.4	108.5	127.3
-30°	0.0	4.5	11.8	20.4	30.9	42.6	55.8	70.4	87.0	104.6	122.7
-32.5°	0.0	4.4	11.4	19.7	29.7	40.8	53.5	67.6	83.5	100.3	117.7
-35°	0.0	4.3	10.9	18.9	28.4	39.0	51.2	64.7	79.6	95.7	112.4
-37.5°	0.0	4.1	10.4	18.0	27.1	37.1	48.9	61.7	75.5	90.9	106.8
-40°	0.0	4.0	9.9	17.1	25.6	35.3	46.3	58.5	71.2	85.9	101.0
-42.5°	0.0	3.8	9.4	16.1	24.2	33.4	43.6	55.2	67.1	80.7	94.9
-45°	0.0	3.7	8.9	15.1	22.9	31.4	40.8	51.8	63.1	75.4	88.6
-47.5°	0.0	3.5	8.3	14.1	21.5	29.3	37.8	48.2	59.0	69.9	82.6
-50°	0.0	3.3	7.7	13.2	20.1	27.1	35.1	44.5	54.7	65.1	76.3
-52.5°	0.0	3.2	7.1	12.3	18.6	24.9	32.4	40.6	50.2	60.0	70.0
-55°	0.0	3.0	6.5	11.4	17.1	23.0	29.7	36.7	45.6	54.6	64.0
-57.5°	0.0	2.8	5.8	10.5	15.6	21.1	26.9	33.4	40.9	49.2	57.8
-60°	0.0	2.6	5.2	9.5	14.0	19.2	24.0	30.0	36.2	43.8	51.4
-62.5°	0.0	2.4	4.8	8.5	12.7	17.3	21.8	26.6	32.3	38.2	45.2
-65°	0.0	2.2	4.4	7.5	11.3	15.3	19.5	23.3	28.3	33.4	38.9
-67.5°	0.0	2.0	4.0	6.5	9.9	13.4	17.2	20.7	24.2	28.9	33.4
-70°	0.0	1.8	3.6	5.4	8.4	11.6	14.8	18.0	21.0	24.2	28.3
-72.5°	0.0	1.6	3.1	4.7	7.0	9.7	12.5	15.2	17.8	20.5	23.3
-75°	0.0	1.3	2.7	4.0	5.5	7.8	10.2	12.5	14.6	16.8	19.1
-77.5°	0.0	1.1	2.2	3.4	4.5	5.9	7.9	9.7	11.5	13.2	14.9
-80°	0.0	0.9	1.8	2.7	3.6	4.5	5.5	7.0	8.5	9.8	11.1
-82.5°	0.0	0.7	1.4	2.0	2.7	3.4	4.0	4.7	5.4	6.5	7.5
-85°	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.1	3.6	4.0	4.4
-87.5°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.0	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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 CATALOG NUMBER: GFLD-SA2C-940-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°	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1
85°	4.8	5.2	5.8	6.5	7.0	7.5	8.0	8.4	8.8	9.3	9.7
82.5°	8.5	9.5	10.4	11.4	12.1	12.8	13.4	14.4	15.4	16.5	17.5
80°	12.4	13.7	15.3	17.0	18.5	19.9	21.4	22.8	24.3	25.8	27.3
77.5°	16.9	19.0	21.1	23.3	25.4	27.8	30.2	32.6	34.7	36.6	38.4
75°	21.6	24.2	27.3	30.6	33.7	36.7	39.7	43.1	46.0	48.7	51.1
72.5°	26.7	30.5	34.3	38.1	42.4	46.5	50.5	54.4	57.9	61.2	64.5
70°	32.4	36.8	41.9	47.0	52.0	56.7	61.4	65.7	69.8	74.1	78.7
67.5°	38.3	44.3	50.2	56.0	61.8	67.1	72.2	77.8	83.3	88.8	94.0
65°	45.3	51.9	58.7	65.3	71.7	78.2	84.6	91.0	97.5	103.7	109.5
62.5°	52.2	59.8	67.4	74.7	82.3	89.6	97.2	104.7	111.9	119.4	126.6
60°	59.5	67.9	76.1	84.4	92.9	101.7	110.1	118.9	127.7	136.2	144.4
57.5°	66.7	75.8	84.8	94.2	104.1	113.8	123.8	133.6	143.7	153.4	161.9
55°	73.8	83.5	93.7	104.5	115.3	126.4	137.6	149.1	160.0	168.1	175.8
52.5°	80.8	91.3	103.0	114.7	126.7	139.3	152.3	163.3	172.4	179.4	181.1
50°	87.8	99.8	112.1	125.0	138.3	152.5	164.9	174.9	180.0	182.0	180.9
47.5°	95.1	108.1	121.3	135.1	150.1	163.6	175.3	180.4	182.8	180.2	176.9
45°	102.4	116.3	130.2	145.5	160.4	173.1	179.7	183.4	180.1	176.9	174.7
42.5°	109.4	124.2	139.5	155.3	169.1	178.1	182.3	180.2	177.4	175.0	175.8
40°	116.3	131.9	148.7	163.5	175.9	180.5	179.8	177.2	175.6	176.7	180.2
37.5°	123.0	140.0	157.1	171.4	178.1	180.0	176.9	175.3	176.5	180.5	188.3
35°	129.3	147.7	164.0	176.0	180.5	177.3	175.1	174.9	179.5	187.7	199.2
32.5°	135.7	155.1	170.5	178.0	178.7	175.2	173.6	177.5	184.8	195.7	215.0
30°	142.0	160.7	175.3	179.8	176.7	174.0	175.0	180.6	190.5	208.6	240.0
27.5°	147.7	165.9	176.8	179.0	174.9	172.7	177.0	185.5	199.8	224.0	268.8
25°	152.9	170.5	178.2	177.3	173.8	173.5	179.3	189.9	209.6	248.7	310.1
22.5°	157.1	174.8	179.4	175.8	172.6	174.9	183.0	197.7	224.1	272.1	353.2
20°	160.6	175.9	179.2	174.4	171.4	176.0	186.3	205.4	243.7	308.6	401.8
17.5°	163.8	176.8	178.0	173.4	172.1	177.9	189.8	212.2	261.0	340.0	448.4
15°	166.6	177.6	176.8	172.6	173.0	180.3	195.4	225.1	281.8	369.6	490.3
12.5°	169.0	178.3	175.8	171.9	173.6	182.3	200.1	236.9	302.4	401.7	557.4
10°	171.1	178.9	174.8	171.3	174.0	183.9	204.0	246.1	318.1	428.9	613.7
7.5°	172.9	179.3	173.9	170.9	174.3	185.1	206.9	252.9	329.4	450.7	655.8
5°	174.3	179.7	173.5	170.7	174.9	186.3	209.1	257.3	336.2	466.6	684.0
2.5°	175.2	179.8	173.2	170.5	175.8	188.1	210.9	261.0	342.4	474.5	704.1
0°	175.6	179.9	173.1	170.5	176.5	189.4	211.8	262.6	345.3	474.4	716.3
-2.5°	175.2	179.8	173.2	170.5	175.8	188.1	210.9	261.0	342.4	474.5	704.1
-5°	174.3	179.7	173.5	170.7	174.9	186.3	209.1	257.3	336.2	466.6	684.0
-7.5°	172.9	179.3	173.9	170.9	174.3	185.1	206.9	252.9	329.4	450.7	655.8
-10°	171.1	178.9	174.8	171.3	174.0	183.9	204.0	246.1	318.1	428.9	613.7
-12.5°	169.0	178.3	175.8	171.9	173.6	182.3	200.1	236.9	302.4	401.7	557.4
-15°	166.6	177.6	176.8	172.6	173.0	180.3	195.4	225.1	281.8	369.6	490.3
-17.5°	163.8	176.8	178.0	173.4	172.1	177.9	189.8	212.2	261.0	340.0	448.4
-20°	160.6	175.9	179.2	174.4	171.4	176.0	186.3	205.4	243.7	308.6	401.8



REPORT NUMBER: P558676 (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°	157.1	174.8	179.4	175.8	172.6	174.9	183.0	197.7	224.1	272.1	353.2
-25°	152.9	170.5	178.2	177.3	173.8	173.5	179.3	189.9	209.6	248.7	310.1
-27.5°	147.7	165.9	176.8	179.0	174.9	172.7	177.0	185.5	199.8	224.0	268.8
-30°	142.0	160.7	175.3	179.8	176.7	174.0	175.0	180.6	190.5	208.6	240.0
-32.5°	135.7	155.1	170.5	178.0	178.7	175.2	173.6	177.5	184.8	195.7	215.0
-35°	129.3	147.7	164.0	176.0	180.5	177.3	175.1	174.9	179.5	187.7	199.2
-37.5°	123.0	140.0	157.1	171.4	178.1	180.0	176.9	175.3	176.5	180.5	188.3
-40°	116.3	131.9	148.7	163.5	175.9	180.5	179.8	177.2	175.6	176.7	180.2
-42.5°	109.4	124.2	139.5	155.3	169.1	178.1	182.3	180.2	177.4	175.0	175.8
-45°	102.4	116.3	130.2	145.5	160.4	173.1	179.7	183.4	180.1	176.9	174.7
-47.5°	95.1	108.1	121.3	135.1	150.1	163.6	175.3	180.4	182.8	180.2	176.9
-50°	87.8	99.8	112.1	125.0	138.3	152.5	164.9	174.9	180.0	182.0	180.9
-52.5°	80.8	91.3	103.0	114.7	126.7	139.3	152.3	163.3	172.4	179.4	181.1
-55°	73.8	83.5	93.7	104.5	115.3	126.4	137.6	149.1	160.0	168.1	175.8
-57.5°	66.7	75.8	84.8	94.2	104.1	113.8	123.8	133.6	143.7	153.4	161.9
-60°	59.5	67.9	76.1	84.4	92.9	101.7	110.1	118.9	127.7	136.2	144.4
-62.5°	52.2	59.8	67.4	74.7	82.3	89.6	97.2	104.7	111.9	119.4	126.6
-65°	45.3	51.9	58.7	65.3	71.7	78.2	84.6	91.0	97.5	103.7	109.5
-67.5°	38.3	44.3	50.2	56.0	61.8	67.1	72.2	77.8	83.3	88.8	94.0
-70°	32.4	36.8	41.9	47.0	52.0	56.7	61.4	65.7	69.8	74.1	78.7
-72.5°	26.7	30.5	34.3	38.1	42.4	46.5	50.5	54.4	57.9	61.2	64.5
-75°	21.6	24.2	27.3	30.6	33.7	36.7	39.7	43.1	46.0	48.7	51.1
-77.5°	16.9	19.0	21.1	23.3	25.4	27.8	30.2	32.6	34.7	36.6	38.4
-80°	12.4	13.7	15.3	17.0	18.5	19.9	21.4	22.8	24.3	25.8	27.3
-82.5°	8.5	9.5	10.4	11.4	12.1	12.8	13.4	14.4	15.4	16.5	17.5
-85°	4.8	5.2	5.8	6.5	7.0	7.5	8.0	8.4	8.8	9.3	9.7
-87.5°	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1
-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: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-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°	4.3	4.2	4.1	4.0	3.9	4.0	4.0	4.1	4.2	4.4	4.7
85°	10.1	10.6	11.0	11.5	12.0	12.4	12.7	12.9	13.2	13.4	13.5
82.5°	18.4	19.4	20.3	21.1	21.8	22.4	23.0	23.4	23.8	24.2	24.5
80°	28.7	30.0	31.1	32.1	33.0	33.8	34.4	35.0	35.4	36.2	37.0
77.5°	40.2	41.9	43.6	45.1	46.5	47.8	49.1	50.2	51.2	52.0	52.6
75°	53.5	55.7	58.0	60.1	62.0	63.9	65.9	67.6	69.2	70.3	71.0
72.5°	67.8	70.9	73.6	76.3	78.6	81.0	83.4	85.5	87.4	88.8	90.0
70°	83.1	87.1	90.3	93.3	96.3	99.3	102.2	104.7	106.9	108.7	110.2
67.5°	99.0	103.5	107.6	111.5	115.4	119.2	122.7	126.0	129.0	131.3	132.8
65°	115.2	121.0	126.3	131.2	135.6	139.8	144.2	148.2	151.9	154.9	157.3
62.5°	133.4	140.0	146.1	151.5	156.4	160.3	164.5	168.4	171.8	175.0	178.1
60°	152.2	159.5	164.9	169.5	173.8	177.5	178.9	180.3	181.5	182.5	183.8
57.5°	168.6	174.9	179.5	180.5	181.4	182.2	181.7	180.2	178.7	177.2	176.0
55°	180.0	181.7	183.7	182.2	179.7	177.3	175.2	173.8	172.5	171.3	170.2
52.5°	183.0	181.2	179.1	176.8	175.1	173.2	171.4	171.8	172.3	172.8	173.0
50°	178.5	176.5	175.4	174.0	174.3	175.2	175.9	177.6	179.7	181.2	182.5
47.5°	175.1	173.8	175.5	177.7	179.7	183.4	186.7	189.9	194.9	198.9	202.0
45°	174.2	177.4	180.8	186.2	190.8	199.0	206.6	213.0	225.0	235.9	244.4
42.5°	179.1	184.7	190.8	201.2	212.4	226.9	245.3	261.0	279.3	296.4	308.7
40°	187.2	195.5	209.2	226.0	252.2	275.5	306.2	332.4	357.0	383.0	402.6
37.5°	198.9	214.3	240.1	270.2	310.0	348.2	390.4	431.4	466.3	519.2	560.5
35°	216.2	247.4	284.0	334.3	386.3	444.9	506.6	586.1	656.1	738.3	815.6
32.5°	247.8	290.1	347.5	415.5	484.5	585.6	681.0	810.2	926.3	1071.2	1227.1
30°	284.9	347.9	425.0	513.7	638.8	777.9	934.7	1132.9	1368.4	1648.8	2025.1
27.5°	335.9	416.8	513.8	657.6	835.1	1021.4	1299.4	1632.6	2239.8	2768.9	3470.2
25°	390.8	489.6	643.0	836.4	1069.9	1405.4	1948.8	2642.1	3624.1	4563.1	5313.7
22.5°	454.1	598.5	792.2	1032.8	1410.6	2060.2	2904.0	4125.0	5220.1	6167.1	6896.4
20°	524.2	705.4	965.6	1333.3	1976.7	2928.2	4282.7	5535.8	6654.2	7469.5	8113.9
17.5°	614.9	851.6	1181.8	1689.2	2676.8	4142.9	5539.4	6777.9	7751.1	8467.3	9038.6
15°	699.7	986.3	1414.2	2279.8	3627.9	5194.9	6626.2	7731.0	8573.2	9239.7	9753.3
12.5°	799.7	1137.5	1685.8	2790.1	4502.4	6062.7	7397.9	8429.6	9240.5	9865.3	10553.7
10°	888.8	1300.2	2075.0	3470.1	5220.6	6744.8	8041.3	8968.5	9781.7	10595.9	11628.1
7.5°	962.3	1436.8	2394.2	4043.9	5772.0	7249.3	8430.5	9356.9	10253.1	11340.5	12829.4
5°	1020.7	1539.8	2656.7	4477.1	6172.8	7609.4	8727.7	9666.7	10679.0	12133.7	14131.7
2.5°	1059.8	1607.3	2820.9	4738.8	6425.6	7815.9	8948.0	9869.3	10930.7	12577.7	14665.2
0°	1075.4	1638.4	2779.2	4786.2	6440.9	7883.1	8980.8	9945.1	11002.4	12652.0	14763.1
-2.5°	1059.8	1607.3	2820.9	4738.8	6425.6	7815.9	8948.0	9869.3	10930.7	12577.7	14665.2
-5°	1020.7	1539.8	2656.7	4477.1	6172.8	7609.4	8727.7	9666.7	10679.0	12133.7	14131.7
-7.5°	962.3	1436.8	2394.2	4043.9	5772.0	7249.3	8430.5	9356.9	10253.1	11340.5	12829.4
-10°	888.8	1300.2	2075.0	3470.1	5220.6	6744.8	8041.3	8968.5	9781.7	10595.9	11628.1
-12.5°	799.7	1137.5	1685.8	2790.1	4502.4	6062.7	7397.9	8429.6	9240.5	9865.3	10553.7
-15°	699.7	986.3	1414.2	2279.8	3627.9	5194.9	6626.2	7731.0	8573.2	9239.7	9753.3
-17.5°	614.9	851.6	1181.8	1689.2	2676.8	4142.9	5539.4	6777.9	7751.1	8467.3	9038.6
-20°	524.2	705.4	965.6	1333.3	1976.7	2928.2	4282.7	5535.8	6654.2	7469.5	8113.9



REPORT NUMBER: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	454.1	598.5	792.2	1032.8	1410.6	2060.2	2904.0	4125.0	5220.1	6167.1	6896.4
-25°	390.8	489.6	643.0	836.4	1069.9	1405.4	1948.8	2642.1	3624.1	4563.1	5313.7
-27.5°	335.9	416.8	513.8	657.6	835.1	1021.4	1299.4	1632.6	2239.8	2768.9	3470.2
-30°	284.9	347.9	425.0	513.7	638.8	777.9	934.7	1132.9	1368.4	1648.8	2025.1
-32.5°	247.8	290.1	347.5	415.5	484.5	585.6	681.0	810.2	926.3	1071.2	1227.1
-35°	216.2	247.4	284.0	334.3	386.3	444.9	506.6	586.1	656.1	738.3	815.6
-37.5°	198.9	214.3	240.1	270.2	310.0	348.2	390.4	431.4	466.3	519.2	560.5
-40°	187.2	195.5	209.2	226.0	252.2	275.5	306.2	332.4	357.0	383.0	402.6
-42.5°	179.1	184.7	190.8	201.2	212.4	226.9	245.3	261.0	279.3	296.4	308.7
-45°	174.2	177.4	180.8	186.2	190.8	199.0	206.6	213.0	225.0	235.9	244.4
-47.5°	175.1	173.8	175.5	177.7	179.7	183.4	186.7	189.9	194.9	198.9	202.0
-50°	178.5	176.5	175.4	174.0	174.3	175.2	175.9	177.6	179.7	181.2	182.5
-52.5°	183.0	181.2	179.1	176.8	175.1	173.2	171.4	171.8	172.3	172.8	173.0
-55°	180.0	181.7	183.7	182.2	179.7	177.3	175.2	173.8	172.5	171.3	170.2
-57.5°	168.6	174.9	179.5	180.5	181.4	182.2	181.7	180.2	178.7	177.2	176.0
-60°	152.2	159.5	164.9	169.5	173.8	177.5	178.9	180.3	181.5	182.5	183.8
-62.5°	133.4	140.0	146.1	151.5	156.4	160.3	164.5	168.4	171.8	175.0	178.1
-65°	115.2	121.0	126.3	131.2	135.6	139.8	144.2	148.2	151.9	154.9	157.3
-67.5°	99.0	103.5	107.6	111.5	115.4	119.2	122.7	126.0	129.0	131.3	132.8
-70°	83.1	87.1	90.3	93.3	96.3	99.3	102.2	104.7	106.9	108.7	110.2
-72.5°	67.8	70.9	73.6	76.3	78.6	81.0	83.4	85.5	87.4	88.8	90.0
-75°	53.5	55.7	58.0	60.1	62.0	63.9	65.9	67.6	69.2	70.3	71.0
-77.5°	40.2	41.9	43.6	45.1	46.5	47.8	49.1	50.2	51.2	52.0	52.6
-80°	28.7	30.0	31.1	32.1	33.0	33.8	34.4	35.0	35.4	36.2	37.0
-82.5°	18.4	19.4	20.3	21.1	21.8	22.4	23.0	23.4	23.8	24.2	24.5
-85°	10.1	10.6	11.0	11.5	12.0	12.4	12.7	12.9	13.2	13.4	13.5
-87.5°	4.3	4.2	4.1	4.0	3.9	4.0	4.0	4.1	4.2	4.4	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: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-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°	4.9	5.2	5.2	5.2	5.2	5.2	4.9	4.7	4.4	4.2	4.1
85°	13.6	13.7	14.2	14.6	14.2	13.7	13.6	13.5	13.4	13.2	12.9
82.5°	24.7	24.9	25.0	25.0	25.0	24.9	24.7	24.5	24.2	23.8	23.4
80°	37.8	38.5	38.3	37.9	38.3	38.5	37.8	37.0	36.2	35.4	35.0
77.5°	52.9	53.1	52.9	52.5	52.9	53.1	52.9	52.6	52.0	51.2	50.2
75°	71.6	71.9	72.2	72.3	72.2	71.9	71.6	71.0	70.3	69.2	67.6
72.5°	90.9	91.6	91.6	91.3	91.6	91.6	90.9	90.0	88.8	87.4	85.5
70°	111.3	112.1	112.6	112.8	112.6	112.1	111.3	110.2	108.7	106.9	104.7
67.5°	133.9	134.5	135.0	135.2	135.0	134.5	133.9	132.8	131.3	129.0	126.0
65°	159.2	160.8	161.2	161.0	161.2	160.8	159.2	157.3	154.9	151.9	148.2
62.5°	181.1	183.7	184.8	185.1	184.8	183.7	181.1	178.1	175.0	171.8	168.4
60°	184.8	185.7	186.0	186.0	186.0	185.7	184.8	183.8	182.5	181.5	180.3
57.5°	174.9	173.9	173.3	173.1	173.3	173.9	174.9	176.0	177.2	178.7	180.2
55°	169.3	168.4	168.0	167.9	168.0	168.4	169.3	170.2	171.3	172.5	173.8
52.5°	173.1	173.0	173.3	173.9	173.3	173.0	173.1	173.0	172.8	172.3	171.8
50°	183.6	184.4	185.2	186.0	185.2	184.4	183.6	182.5	181.2	179.7	177.6
47.5°	204.3	205.5	206.2	206.6	206.2	205.5	204.3	202.0	198.9	194.9	189.9
45°	250.0	253.0	254.4	254.8	254.4	253.0	250.0	244.4	235.9	225.0	213.0
42.5°	316.9	321.4	323.3	323.7	323.3	321.4	316.9	308.7	296.4	279.3	261.0
40°	416.7	424.7	428.5	431.3	428.5	424.7	416.7	402.6	383.0	357.0	332.4
37.5°	591.5	611.6	622.9	632.8	622.9	611.6	591.5	560.5	519.2	466.3	431.4
35°	878.4	924.4	951.5	957.4	951.5	924.4	878.4	815.6	738.3	656.1	586.1
32.5°	1347.1	1437.3	1491.3	1498.1	1491.3	1437.3	1347.1	1227.1	1071.2	926.3	810.2
30°	2317.3	2570.3	2743.6	2719.8	2743.6	2570.3	2317.3	2025.1	1648.8	1368.4	1132.9
27.5°	4044.7	4503.5	4801.5	4776.7	4801.5	4503.5	4044.7	3470.2	2768.9	2239.8	1632.6
25°	5890.9	6313.1	6562.4	6654.5	6562.4	6313.1	5890.9	5313.7	4563.1	3624.1	2642.1
22.5°	7398.5	7776.0	7991.6	8120.7	7991.6	7776.0	7398.5	6896.4	6167.1	5220.1	4125.0
20°	8553.6	8881.0	9066.5	9146.1	9066.5	8881.0	8553.6	8113.9	7469.5	6654.2	5535.8
17.5°	9442.2	9716.3	9926.3	9980.4	9926.3	9716.3	9442.2	9038.6	8467.3	7751.1	6777.9
15°	10228.3	10582.4	10830.0	10922.3	10830.0	10582.4	10228.3	9753.3	9239.7	8573.2	7731.0
12.5°	11219.5	11835.2	12162.4	12237.9	12162.4	11835.2	11219.5	10553.7	9865.3	9240.5	8429.6
10°	12684.6	13630.9	13738.1	13591.3	13738.1	13630.9	12684.6	11628.1	10595.9	9781.7	8968.5
7.5°	14818.3	16080.1	15807.3	15352.9	15807.3	16080.1	14818.3	12829.4	11340.5	10253.1	9356.9
5°	16345.3	18097.1	18151.5	17817.8	18151.5	18097.1	16345.3	14131.7	12133.7	10679.0	9666.7
2.5°	16953.2	18756.5	19654.0	19801.1	19654.0	18756.5	16953.2	14665.2	12577.7	10930.7	9869.3
0°	16998.7	18969.0	20033.1	20297.4	20033.1	18969.0	16998.7	14763.1	12652.0	11002.4	9945.1
-2.5°	16953.2	18756.5	19654.0	19801.1	19654.0	18756.5	16953.2	14665.2	12577.7	10930.7	9869.3
-5°	16345.3	18097.1	18151.5	17817.8	18151.5	18097.1	16345.3	14131.7	12133.7	10679.0	9666.7
-7.5°	14818.3	16080.1	15807.3	15352.9	15807.3	16080.1	14818.3	12829.4	11340.5	10253.1	9356.9
-10°	12684.6	13630.9	13738.1	13591.3	13738.1	13630.9	12684.6	11628.1	10595.9	9781.7	8968.5
-12.5°	11219.5	11835.2	12162.4	12237.9	12162.4	11835.2	11219.5	10553.7	9865.3	9240.5	8429.6
-15°	10228.3	10582.4	10830.0	10922.3	10830.0	10582.4	10228.3	9753.3	9239.7	8573.2	7731.0
-17.5°	9442.2	9716.3	9926.3	9980.4	9926.3	9716.3	9442.2	9038.6	8467.3	7751.1	6777.9
-20°	8553.6	8881.0	9066.5	9146.1	9066.5	8881.0	8553.6	8113.9	7469.5	6654.2	5535.8



REPORT NUMBER: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-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°	7398.5	7776.0	7991.6	8120.7	7991.6	7776.0	7398.5	6896.4	6167.1	5220.1	4125.0
-25°	5890.9	6313.1	6562.4	6654.5	6562.4	6313.1	5890.9	5313.7	4563.1	3624.1	2642.1
-27.5°	4044.7	4503.5	4801.5	4776.7	4801.5	4503.5	4044.7	3470.2	2768.9	2239.8	1632.6
-30°	2317.3	2570.3	2743.6	2719.8	2743.6	2570.3	2317.3	2025.1	1648.8	1368.4	1132.9
-32.5°	1347.1	1437.3	1491.3	1498.1	1491.3	1437.3	1347.1	1227.1	1071.2	926.3	810.2
-35°	878.4	924.4	951.5	957.4	951.5	924.4	878.4	815.6	738.3	656.1	586.1
-37.5°	591.5	611.6	622.9	632.8	622.9	611.6	591.5	560.5	519.2	466.3	431.4
-40°	416.7	424.7	428.5	431.3	428.5	424.7	416.7	402.6	383.0	357.0	332.4
-42.5°	316.9	321.4	323.3	323.7	323.3	321.4	316.9	308.7	296.4	279.3	261.0
-45°	250.0	253.0	254.4	254.8	254.4	253.0	250.0	244.4	235.9	225.0	213.0
-47.5°	204.3	205.5	206.2	206.6	206.2	205.5	204.3	202.0	198.9	194.9	189.9
-50°	183.6	184.4	185.2	186.0	185.2	184.4	183.6	182.5	181.2	179.7	177.6
-52.5°	173.1	173.0	173.3	173.9	173.3	173.0	173.1	173.0	172.8	172.3	171.8
-55°	169.3	168.4	168.0	167.9	168.0	168.4	169.3	170.2	171.3	172.5	173.8
-57.5°	174.9	173.9	173.3	173.1	173.3	173.9	174.9	176.0	177.2	178.7	180.2
-60°	184.8	185.7	186.0	186.0	186.0	185.7	184.8	183.8	182.5	181.5	180.3
-62.5°	181.1	183.7	184.8	185.1	184.8	183.7	181.1	178.1	175.0	171.8	168.4
-65°	159.2	160.8	161.2	161.0	161.2	160.8	159.2	157.3	154.9	151.9	148.2
-67.5°	133.9	134.5	135.0	135.2	135.0	134.5	133.9	132.8	131.3	129.0	126.0
-70°	111.3	112.1	112.6	112.8	112.6	112.1	111.3	110.2	108.7	106.9	104.7
-72.5°	90.9	91.6	91.6	91.3	91.6	91.6	90.9	90.0	88.8	87.4	85.5
-75°	71.6	71.9	72.2	72.3	72.2	71.9	71.6	71.0	70.3	69.2	67.6
-77.5°	52.9	53.1	52.9	52.5	52.9	53.1	52.9	52.6	52.0	51.2	50.2
-80°	37.8	38.5	38.3	37.9	38.3	38.5	37.8	37.0	36.2	35.4	35.0
-82.5°	24.7	24.9	25.0	25.0	25.0	24.9	24.7	24.5	24.2	23.8	23.4
-85°	13.6	13.7	14.2	14.6	14.2	13.7	13.6	13.5	13.4	13.2	12.9
-87.5°	4.9	5.2	5.2	5.2	5.2	5.2	4.9	4.7	4.4	4.2	4.1
-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: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-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°	4.0	4.0	3.9	4.0	4.1	4.2	4.3	4.1	4.0	3.8	3.7
85°	12.7	12.4	12.0	11.5	11.0	10.6	10.1	9.7	9.3	8.8	8.4
82.5°	23.0	22.4	21.8	21.1	20.3	19.4	18.4	17.5	16.5	15.4	14.4
80°	34.4	33.8	33.0	32.1	31.1	30.0	28.7	27.3	25.8	24.3	22.8
77.5°	49.1	47.8	46.5	45.1	43.6	41.9	40.2	38.4	36.6	34.7	32.6
75°	65.9	63.9	62.0	60.1	58.0	55.7	53.5	51.1	48.7	46.0	43.1
72.5°	83.4	81.0	78.6	76.3	73.6	70.9	67.8	64.5	61.2	57.9	54.4
70°	102.2	99.3	96.3	93.3	90.3	87.1	83.1	78.7	74.1	69.8	65.7
67.5°	122.7	119.2	115.4	111.5	107.6	103.5	99.0	94.0	88.8	83.3	77.8
65°	144.2	139.8	135.6	131.2	126.3	121.0	115.2	109.5	103.7	97.5	91.0
62.5°	164.5	160.3	156.4	151.5	146.1	140.0	133.4	126.6	119.4	111.9	104.7
60°	178.9	177.5	173.8	169.5	164.9	159.5	152.2	144.4	136.2	127.7	118.9
57.5°	181.7	182.2	181.4	180.5	179.5	174.9	168.6	161.9	153.4	143.7	133.6
55°	175.2	177.3	179.7	182.2	183.7	181.7	180.0	175.8	168.1	160.0	149.1
52.5°	171.4	173.2	175.1	176.8	179.1	181.2	183.0	181.1	179.4	172.4	163.3
50°	175.9	175.2	174.3	174.0	175.4	176.5	178.5	180.9	182.0	180.0	174.9
47.5°	186.7	183.4	179.7	177.7	175.5	173.8	175.1	176.9	180.2	182.8	180.4
45°	206.6	199.0	190.8	186.2	180.8	177.4	174.2	174.7	176.9	180.1	183.4
42.5°	245.3	226.9	212.4	201.2	190.8	184.7	179.1	175.8	175.0	177.4	180.2
40°	306.2	275.5	252.2	226.0	209.2	195.5	187.2	180.2	176.7	175.6	177.2
37.5°	390.4	348.2	310.0	270.2	240.1	214.3	198.9	188.3	180.5	176.5	175.3
35°	506.6	444.9	386.3	334.3	284.0	247.4	216.2	199.2	187.7	179.5	174.9
32.5°	681.0	585.6	484.5	415.5	347.5	290.1	247.8	215.0	195.7	184.8	177.5
30°	934.7	777.9	638.8	513.7	425.0	347.9	284.9	240.0	208.6	190.5	180.6
27.5°	1299.4	1021.4	835.1	657.6	513.8	416.8	335.9	268.8	224.0	199.8	185.5
25°	1948.8	1405.4	1069.9	836.4	643.0	489.6	390.8	310.1	248.7	209.6	189.9
22.5°	2904.0	2060.2	1410.6	1032.8	792.2	598.5	454.1	353.2	272.1	224.1	197.7
20°	4282.7	2928.2	1976.7	1333.3	965.6	705.4	524.2	401.8	308.6	243.7	205.4
17.5°	5539.4	4142.9	2676.8	1689.2	1181.8	851.6	614.9	448.4	340.0	261.0	212.2
15°	6626.2	5194.9	3627.9	2279.8	1414.2	986.3	699.7	490.3	369.6	281.8	225.1
12.5°	7397.9	6062.7	4502.4	2790.1	1685.8	1137.5	799.7	557.4	401.7	302.4	236.9
10°	8041.3	6744.8	5220.6	3470.1	2075.0	1300.2	888.8	613.7	428.9	318.1	246.1
7.5°	8430.5	7249.3	5772.0	4043.9	2394.2	1436.8	962.3	655.8	450.7	329.4	252.9
5°	8727.7	7609.4	6172.8	4477.1	2656.7	1539.8	1020.7	684.0	466.6	336.2	257.3
2.5°	8948.0	7815.9	6425.6	4738.8	2820.9	1607.3	1059.8	704.1	474.5	342.4	261.0
0°	8980.8	7883.1	6440.9	4786.2	2779.2	1638.4	1075.4	716.3	474.4	345.3	262.6
-2.5°	8948.0	7815.9	6425.6	4738.8	2820.9	1607.3	1059.8	704.1	474.5	342.4	261.0
-5°	8727.7	7609.4	6172.8	4477.1	2656.7	1539.8	1020.7	684.0	466.6	336.2	257.3
-7.5°	8430.5	7249.3	5772.0	4043.9	2394.2	1436.8	962.3	655.8	450.7	329.4	252.9
-10°	8041.3	6744.8	5220.6	3470.1	2075.0	1300.2	888.8	613.7	428.9	318.1	246.1
-12.5°	7397.9	6062.7	4502.4	2790.1	1685.8	1137.5	799.7	557.4	401.7	302.4	236.9
-15°	6626.2	5194.9	3627.9	2279.8	1414.2	986.3	699.7	490.3	369.6	281.8	225.1
-17.5°	5539.4	4142.9	2676.8	1689.2	1181.8	851.6	614.9	448.4	340.0	261.0	212.2
-20°	4282.7	2928.2	1976.7	1333.3	965.6	705.4	524.2	401.8	308.6	243.7	205.4



REPORT NUMBER: P558676 (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°	2904.0	2060.2	1410.6	1032.8	792.2	598.5	454.1	353.2	272.1	224.1	197.7
-25°	1948.8	1405.4	1069.9	836.4	643.0	489.6	390.8	310.1	248.7	209.6	189.9
-27.5°	1299.4	1021.4	835.1	657.6	513.8	416.8	335.9	268.8	224.0	199.8	185.5
-30°	934.7	777.9	638.8	513.7	425.0	347.9	284.9	240.0	208.6	190.5	180.6
-32.5°	681.0	585.6	484.5	415.5	347.5	290.1	247.8	215.0	195.7	184.8	177.5
-35°	506.6	444.9	386.3	334.3	284.0	247.4	216.2	199.2	187.7	179.5	174.9
-37.5°	390.4	348.2	310.0	270.2	240.1	214.3	198.9	188.3	180.5	176.5	175.3
-40°	306.2	275.5	252.2	226.0	209.2	195.5	187.2	180.2	176.7	175.6	177.2
-42.5°	245.3	226.9	212.4	201.2	190.8	184.7	179.1	175.8	175.0	177.4	180.2
-45°	206.6	199.0	190.8	186.2	180.8	177.4	174.2	174.7	176.9	180.1	183.4
-47.5°	186.7	183.4	179.7	177.7	175.5	173.8	175.1	176.9	180.2	182.8	180.4
-50°	175.9	175.2	174.3	174.0	175.4	176.5	178.5	180.9	182.0	180.0	174.9
-52.5°	171.4	173.2	175.1	176.8	179.1	181.2	183.0	181.1	179.4	172.4	163.3
-55°	175.2	177.3	179.7	182.2	183.7	181.7	180.0	175.8	168.1	160.0	149.1
-57.5°	181.7	182.2	181.4	180.5	179.5	174.9	168.6	161.9	153.4	143.7	133.6
-60°	178.9	177.5	173.8	169.5	164.9	159.5	152.2	144.4	136.2	127.7	118.9
-62.5°	164.5	160.3	156.4	151.5	146.1	140.0	133.4	126.6	119.4	111.9	104.7
-65°	144.2	139.8	135.6	131.2	126.3	121.0	115.2	109.5	103.7	97.5	91.0
-67.5°	122.7	119.2	115.4	111.5	107.6	103.5	99.0	94.0	88.8	83.3	77.8
-70°	102.2	99.3	96.3	93.3	90.3	87.1	83.1	78.7	74.1	69.8	65.7
-72.5°	83.4	81.0	78.6	76.3	73.6	70.9	67.8	64.5	61.2	57.9	54.4
-75°	65.9	63.9	62.0	60.1	58.0	55.7	53.5	51.1	48.7	46.0	43.1
-77.5°	49.1	47.8	46.5	45.1	43.6	41.9	40.2	38.4	36.6	34.7	32.6
-80°	34.4	33.8	33.0	32.1	31.1	30.0	28.7	27.3	25.8	24.3	22.8
-82.5°	23.0	22.4	21.8	21.1	20.3	19.4	18.4	17.5	16.5	15.4	14.4
-85°	12.7	12.4	12.0	11.5	11.0	10.6	10.1	9.7	9.3	8.8	8.4
-87.5°	4.0	4.0	3.9	4.0	4.1	4.2	4.3	4.1	4.0	3.8	3.7
-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: P558676 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-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°	3.5	3.3	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
85°	8.0	7.5	7.0	6.5	5.8	5.2	4.8	4.4	4.0	3.6	3.1
82.5°	13.4	12.8	12.1	11.4	10.4	9.5	8.5	7.5	6.5	5.4	4.7
80°	21.4	19.9	18.5	17.0	15.3	13.7	12.4	11.1	9.8	8.5	7.0
77.5°	30.2	27.8	25.4	23.3	21.1	19.0	16.9	14.9	13.2	11.5	9.7
75°	39.7	36.7	33.7	30.6	27.3	24.2	21.6	19.1	16.8	14.6	12.5
72.5°	50.5	46.5	42.4	38.1	34.3	30.5	26.7	23.3	20.5	17.8	15.2
70°	61.4	56.7	52.0	47.0	41.9	36.8	32.4	28.3	24.2	21.0	18.0
67.5°	72.2	67.1	61.8	56.0	50.2	44.3	38.3	33.4	28.9	24.2	20.7
65°	84.6	78.2	71.7	65.3	58.7	51.9	45.3	38.9	33.4	28.3	23.3
62.5°	97.2	89.6	82.3	74.7	67.4	59.8	52.2	45.2	38.2	32.3	26.6
60°	110.1	101.7	92.9	84.4	76.1	67.9	59.5	51.4	43.8	36.2	30.0
57.5°	123.8	113.8	104.1	94.2	84.8	75.8	66.7	57.8	49.2	40.9	33.4
55°	137.6	126.4	115.3	104.5	93.7	83.5	73.8	64.0	54.6	45.6	36.7
52.5°	152.3	139.3	126.7	114.7	103.0	91.3	80.8	70.0	60.0	50.2	40.6
50°	164.9	152.5	138.3	125.0	112.1	99.8	87.8	76.3	65.1	54.7	44.5
47.5°	175.3	163.6	150.1	135.1	121.3	108.1	95.1	82.6	69.9	59.0	48.2
45°	179.7	173.1	160.4	145.5	130.2	116.3	102.4	88.6	75.4	63.1	51.8
42.5°	182.3	178.1	169.1	155.3	139.5	124.2	109.4	94.9	80.7	67.1	55.2
40°	179.8	180.5	175.9	163.5	148.7	131.9	116.3	101.0	85.9	71.2	58.5
37.5°	176.9	180.0	178.1	171.4	157.1	140.0	123.0	106.8	90.9	75.5	61.7
35°	175.1	177.3	180.5	176.0	164.0	147.7	129.3	112.4	95.7	79.6	64.7
32.5°	173.6	175.2	178.7	178.0	170.5	155.1	135.7	117.7	100.3	83.5	67.6
30°	175.0	174.0	176.7	179.8	175.3	160.7	142.0	122.7	104.6	87.0	70.4
27.5°	177.0	172.7	174.9	179.0	176.8	165.9	147.7	127.3	108.5	90.4	73.3
25°	179.3	173.5	173.8	177.3	178.2	170.5	152.9	131.6	112.3	93.6	76.0
22.5°	183.0	174.9	172.6	175.8	179.4	174.8	157.1	135.9	115.7	96.5	78.4
20°	186.3	176.0	171.4	174.4	179.2	175.9	160.6	139.7	118.9	99.2	80.5
17.5°	189.8	177.9	172.1	173.4	178.0	176.8	163.8	143.1	121.6	101.5	82.4
15°	195.4	180.3	173.0	172.6	176.8	177.6	166.6	145.9	124.0	103.5	84.0
12.5°	200.1	182.3	173.6	171.9	175.8	178.3	169.0	148.4	126.1	105.2	85.4
10°	204.0	183.9	174.0	171.3	174.8	178.9	171.1	150.5	127.9	106.5	86.6
7.5°	206.9	185.1	174.3	170.9	173.9	179.3	172.9	152.7	129.4	107.5	87.5
5°	209.1	186.3	174.9	170.7	173.5	179.7	174.3	154.5	130.6	108.2	88.2
2.5°	210.9	188.1	175.8	170.5	173.2	179.8	175.2	155.8	131.3	108.5	88.6
0°	211.8	189.4	176.5	170.5	173.1	179.9	175.6	156.7	131.7	108.5	88.7
-2.5°	210.9	188.1	175.8	170.5	173.2	179.8	175.2	155.8	131.3	108.5	88.6
-5°	209.1	186.3	174.9	170.7	173.5	179.7	174.3	154.5	130.6	108.2	88.2
-7.5°	206.9	185.1	174.3	170.9	173.9	179.3	172.9	152.7	129.4	107.5	87.5
-10°	204.0	183.9	174.0	171.3	174.8	178.9	171.1	150.5	127.9	106.5	86.6
-12.5°	200.1	182.3	173.6	171.9	175.8	178.3	169.0	148.4	126.1	105.2	85.4
-15°	195.4	180.3	173.0	172.6	176.8	177.6	166.6	145.9	124.0	103.5	84.0
-17.5°	189.8	177.9	172.1	173.4	178.0	176.8	163.8	143.1	121.6	101.5	82.4
-20°	186.3	176.0	171.4	174.4	179.2	175.9	160.6	139.7	118.9	99.2	80.5



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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°	183.0	174.9	172.6	175.8	179.4	174.8	157.1	135.9	115.7	96.5	78.4
-25°	179.3	173.5	173.8	177.3	178.2	170.5	152.9	131.6	112.3	93.6	76.0
-27.5°	177.0	172.7	174.9	179.0	176.8	165.9	147.7	127.3	108.5	90.4	73.3
-30°	175.0	174.0	176.7	179.8	175.3	160.7	142.0	122.7	104.6	87.0	70.4
-32.5°	173.6	175.2	178.7	178.0	170.5	155.1	135.7	117.7	100.3	83.5	67.6
-35°	175.1	177.3	180.5	176.0	164.0	147.7	129.3	112.4	95.7	79.6	64.7
-37.5°	176.9	180.0	178.1	171.4	157.1	140.0	123.0	106.8	90.9	75.5	61.7
-40°	179.8	180.5	175.9	163.5	148.7	131.9	116.3	101.0	85.9	71.2	58.5
-42.5°	182.3	178.1	169.1	155.3	139.5	124.2	109.4	94.9	80.7	67.1	55.2
-45°	179.7	173.1	160.4	145.5	130.2	116.3	102.4	88.6	75.4	63.1	51.8
-47.5°	175.3	163.6	150.1	135.1	121.3	108.1	95.1	82.6	69.9	59.0	48.2
-50°	164.9	152.5	138.3	125.0	112.1	99.8	87.8	76.3	65.1	54.7	44.5
-52.5°	152.3	139.3	126.7	114.7	103.0	91.3	80.8	70.0	60.0	50.2	40.6
-55°	137.6	126.4	115.3	104.5	93.7	83.5	73.8	64.0	54.6	45.6	36.7
-57.5°	123.8	113.8	104.1	94.2	84.8	75.8	66.7	57.8	49.2	40.9	33.4
-60°	110.1	101.7	92.9	84.4	76.1	67.9	59.5	51.4	43.8	36.2	30.0
-62.5°	97.2	89.6	82.3	74.7	67.4	59.8	52.2	45.2	38.2	32.3	26.6
-65°	84.6	78.2	71.7	65.3	58.7	51.9	45.3	38.9	33.4	28.3	23.3
-67.5°	72.2	67.1	61.8	56.0	50.2	44.3	38.3	33.4	28.9	24.2	20.7
-70°	61.4	56.7	52.0	47.0	41.9	36.8	32.4	28.3	24.2	21.0	18.0
-72.5°	50.5	46.5	42.4	38.1	34.3	30.5	26.7	23.3	20.5	17.8	15.2
-75°	39.7	36.7	33.7	30.6	27.3	24.2	21.6	19.1	16.8	14.6	12.5
-77.5°	30.2	27.8	25.4	23.3	21.1	19.0	16.9	14.9	13.2	11.5	9.7
-80°	21.4	19.9	18.5	17.0	15.3	13.7	12.4	11.1	9.8	8.5	7.0
-82.5°	13.4	12.8	12.1	11.4	10.4	9.5	8.5	7.5	6.5	5.4	4.7
-85°	8.0	7.5	7.0	6.5	5.8	5.2	4.8	4.4	4.0	3.6	3.1
-87.5°	3.5	3.3	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
85°	2.7	2.2	1.8	1.4	0.9	0.5	0.0
82.5°	4.0	3.4	2.7	2.0	1.4	0.7	0.0
80°	5.5	4.5	3.6	2.7	1.8	0.9	0.0
77.5°	7.9	5.9	4.5	3.4	2.2	1.1	0.0
75°	10.2	7.8	5.5	4.0	2.7	1.3	0.0
72.5°	12.5	9.7	7.0	4.7	3.1	1.6	0.0
70°	14.8	11.6	8.4	5.4	3.6	1.8	0.0
67.5°	17.2	13.4	9.9	6.5	4.0	2.0	0.0
65°	19.5	15.3	11.3	7.5	4.4	2.2	0.0
62.5°	21.8	17.3	12.7	8.5	4.8	2.4	0.0
60°	24.0	19.2	14.0	9.5	5.2	2.6	0.0
57.5°	26.9	21.1	15.6	10.5	5.8	2.8	0.0
55°	29.7	23.0	17.1	11.4	6.5	3.0	0.0
52.5°	32.4	24.9	18.6	12.3	7.1	3.2	0.0
50°	35.1	27.1	20.1	13.2	7.7	3.3	0.0
47.5°	37.8	29.3	21.5	14.1	8.3	3.5	0.0
45°	40.8	31.4	22.9	15.1	8.9	3.7	0.0
42.5°	43.6	33.4	24.2	16.1	9.4	3.8	0.0
40°	46.3	35.3	25.6	17.1	9.9	4.0	0.0
37.5°	48.9	37.1	27.1	18.0	10.4	4.1	0.0
35°	51.2	39.0	28.4	18.9	10.9	4.3	0.0
32.5°	53.5	40.8	29.7	19.7	11.4	4.4	0.0
30°	55.8	42.6	30.9	20.4	11.8	4.5	0.0
27.5°	57.9	44.1	32.0	21.1	12.2	4.6	0.0
25°	59.9	45.6	32.9	21.7	12.6	4.7	0.0
22.5°	61.7	46.8	33.7	22.2	12.9	4.8	0.0
20°	63.4	47.9	34.5	22.7	13.2	4.9	0.0
17.5°	64.8	48.9	35.1	23.1	13.5	5.0	0.0
15°	66.1	49.7	35.7	23.4	13.8	5.0	0.0
12.5°	67.2	50.4	36.2	23.7	14.0	5.1	0.0
10°	68.1	50.9	36.5	23.9	14.2	5.1	0.0
7.5°	68.8	51.3	36.8	24.0	14.3	5.2	0.0
5°	69.3	51.6	37.0	24.1	14.5	5.2	0.0
2.5°	69.6	51.7	37.0	24.1	14.5	5.2	0.0
0°	69.7	51.7	37.0	24.1	14.6	5.2	0.0
-2.5°	69.6	51.7	37.0	24.1	14.5	5.2	0.0
-5°	69.3	51.6	37.0	24.1	14.5	5.2	0.0
-7.5°	68.8	51.3	36.8	24.0	14.3	5.2	0.0
-10°	68.1	50.9	36.5	23.9	14.2	5.1	0.0
-12.5°	67.2	50.4	36.2	23.7	14.0	5.1	0.0
-15°	66.1	49.7	35.7	23.4	13.8	5.0	0.0
-17.5°	64.8	48.9	35.1	23.1	13.5	5.0	0.0
-20°	63.4	47.9	34.5	22.7	13.2	4.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	61.7	46.8	33.7	22.2	12.9	4.8	0.0
-25°	59.9	45.6	32.9	21.7	12.6	4.7	0.0
-27.5°	57.9	44.1	32.0	21.1	12.2	4.6	0.0
-30°	55.8	42.6	30.9	20.4	11.8	4.5	0.0
-32.5°	53.5	40.8	29.7	19.7	11.4	4.4	0.0
-35°	51.2	39.0	28.4	18.9	10.9	4.3	0.0
-37.5°	48.9	37.1	27.1	18.0	10.4	4.1	0.0
-40°	46.3	35.3	25.6	17.1	9.9	4.0	0.0
-42.5°	43.6	33.4	24.2	16.1	9.4	3.8	0.0
-45°	40.8	31.4	22.9	15.1	8.9	3.7	0.0
-47.5°	37.8	29.3	21.5	14.1	8.3	3.5	0.0
-50°	35.1	27.1	20.1	13.2	7.7	3.3	0.0
-52.5°	32.4	24.9	18.6	12.3	7.1	3.2	0.0
-55°	29.7	23.0	17.1	11.4	6.5	3.0	0.0
-57.5°	26.9	21.1	15.6	10.5	5.8	2.8	0.0
-60°	24.0	19.2	14.0	9.5	5.2	2.6	0.0
-62.5°	21.8	17.3	12.7	8.5	4.8	2.4	0.0
-65°	19.5	15.3	11.3	7.5	4.4	2.2	0.0
-67.5°	17.2	13.4	9.9	6.5	4.0	2.0	0.0
-70°	14.8	11.6	8.4	5.4	3.6	1.8	0.0
-72.5°	12.5	9.7	7.0	4.7	3.1	1.6	0.0
-75°	10.2	7.8	5.5	4.0	2.7	1.3	0.0
-77.5°	7.9	5.9	4.5	3.4	2.2	1.1	0.0
-80°	5.5	4.5	3.6	2.7	1.8	0.9	0.0
-82.5°	4.0	3.4	2.7	2.0	1.4	0.7	0.0
-85°	2.7	2.2	1.8	1.4	0.9	0.5	0.0
-87.5°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)