

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: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-927-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2C-927-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

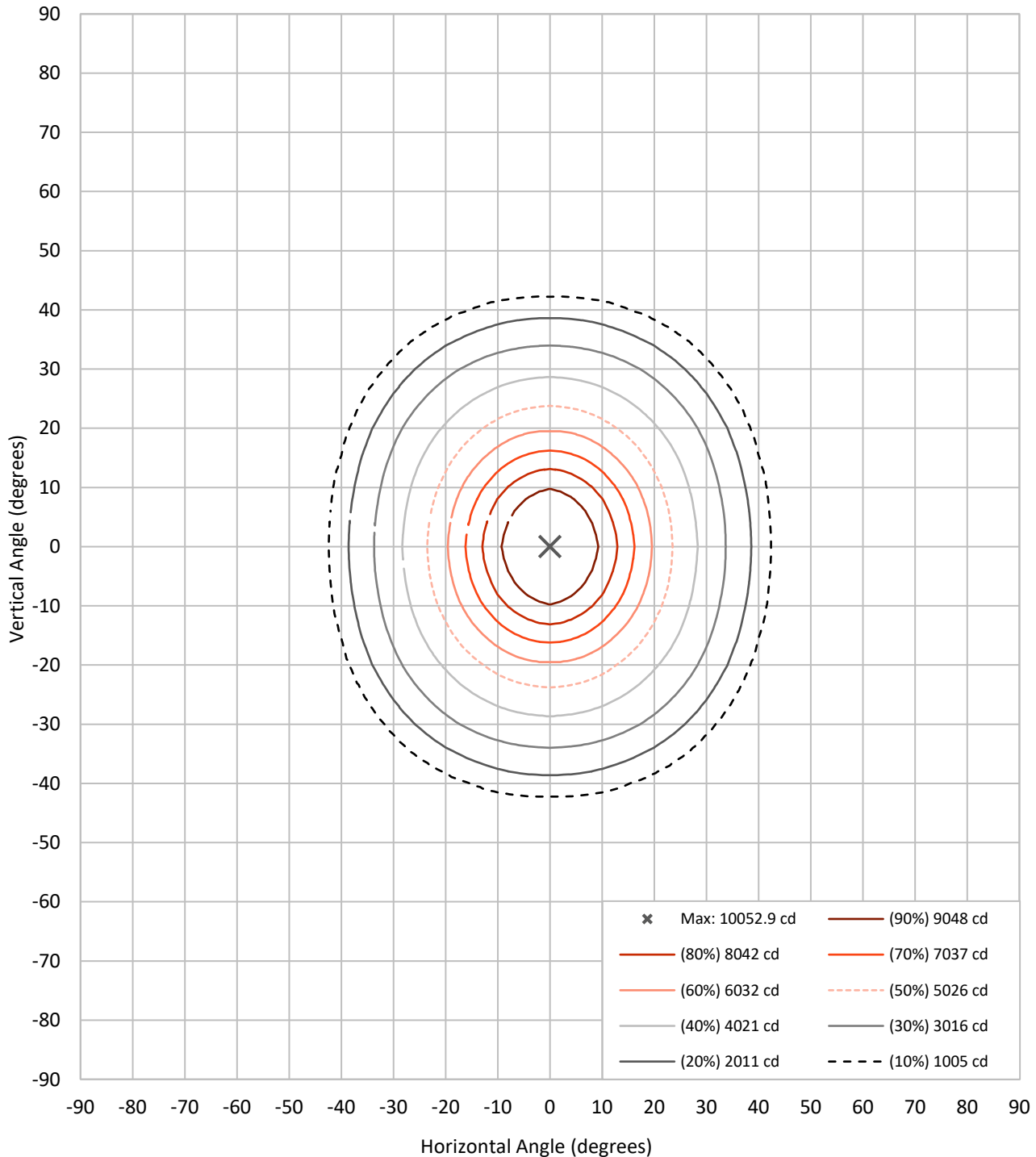
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7825.6 lumens	Max Intensity:	10052.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	94.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	3692.6 lumens	Field Lumens:	7105.6 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

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





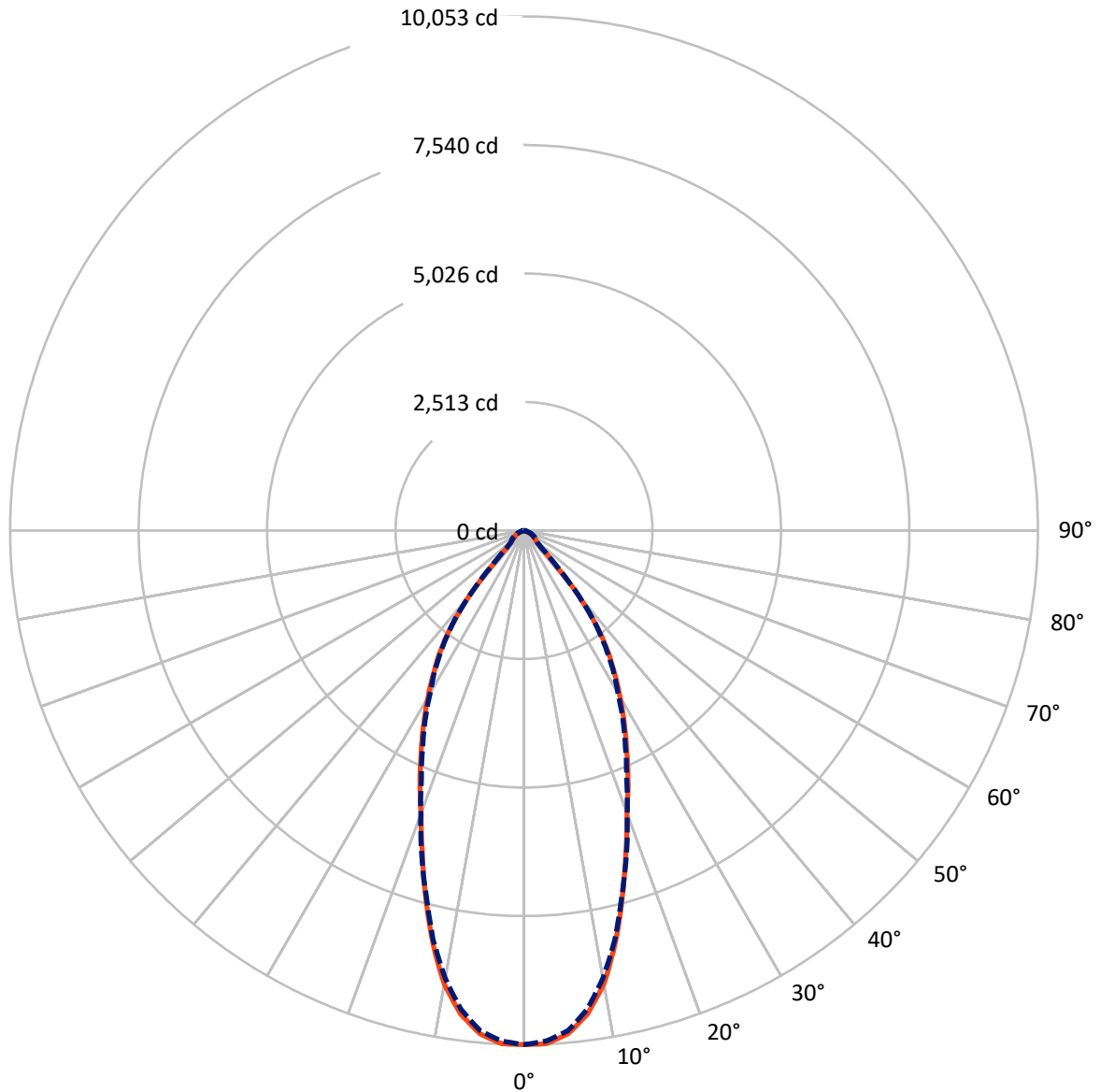
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Lumen Table

90	0.1	1.0		2.1		3.5		2.7		3.5		2.1		1.0		0.1			
80	0.1	1.0		2.1		3.5		2.7		3.5		2.1		1.0		0.1			
70	0.5	0.6	1.1	1.8	2.5	3.1	3.6	3.9	3.9	3.6	3.1	2.5	1.8	1.1	0.6	0.5			
60		0.9	1.9	3.1	4.5	5.6	6.4	7.1	7.1	6.4	5.6	4.5	3.1	1.9	0.9				
50	0.8	1.2	2.6	4.4	6.4	8.8	13.9	19.5	19.5	13.9	8.8	6.4	4.4	2.6	1.2	0.8			
40		1.5	3.3	5.5	10.3	33.0	64.2	81.8	81.8	64.2	33.0	10.3	5.5	3.3	1.5				
30	0.9	1.8	3.8	6.9	30.2	78.8	116.3	140.8	140.8	116.3	78.8	30.2	6.9	3.8	1.8	0.9			
20		2.0	4.3	10.5	54.8	108.7	165.2	215.1	215.1	165.2	108.7	54.8	10.5	4.3	2.0				
10	1.0	2.1	4.6	14.5	66.8	126.9	207.8	281.1	281.1	207.8	126.9	66.8	14.5	4.6	2.1	1.0			
0		2.1	4.6	14.5	66.8	126.9	207.8	281.1	281.1	207.8	126.9	66.8	14.5	4.6	2.1				
-10	0.9	2.0	4.3	10.5	54.8	108.7	165.2	215.1	215.1	165.2	108.7	54.8	10.5	4.3	2.0	0.9			
-20		1.8	3.8	6.9	30.2	78.8	116.3	140.8	140.8	116.3	78.8	30.2	6.9	3.8	1.8				
-30	0.8	1.5	3.3	5.5	10.3	33.0	64.2	81.8	81.8	64.2	33.0	10.3	5.5	3.3	1.5	0.8			
-40		1.2	2.6	4.4	6.4	8.8	13.9	19.5	19.5	13.9	8.8	6.4	4.4	2.6	1.2				
-50	0.5	0.9	1.9	3.1	4.5	5.6	6.4	7.1	7.1	6.4	5.6	4.5	3.1	1.9	0.9	0.5			
-60		0.6	1.1	1.8	2.5	3.1	3.6	3.9	3.9	3.6	3.1	2.5	1.8	1.1	0.6				
-70	0.1	1.0		2.1		3.5		2.7		3.5		2.1		1.0		0.1			
-80		1.0		2.1		3.5		2.7		3.5		2.1		1.0					
-90	0.1	1.0		2.1		3.5		2.7		3.5		2.1		1.0		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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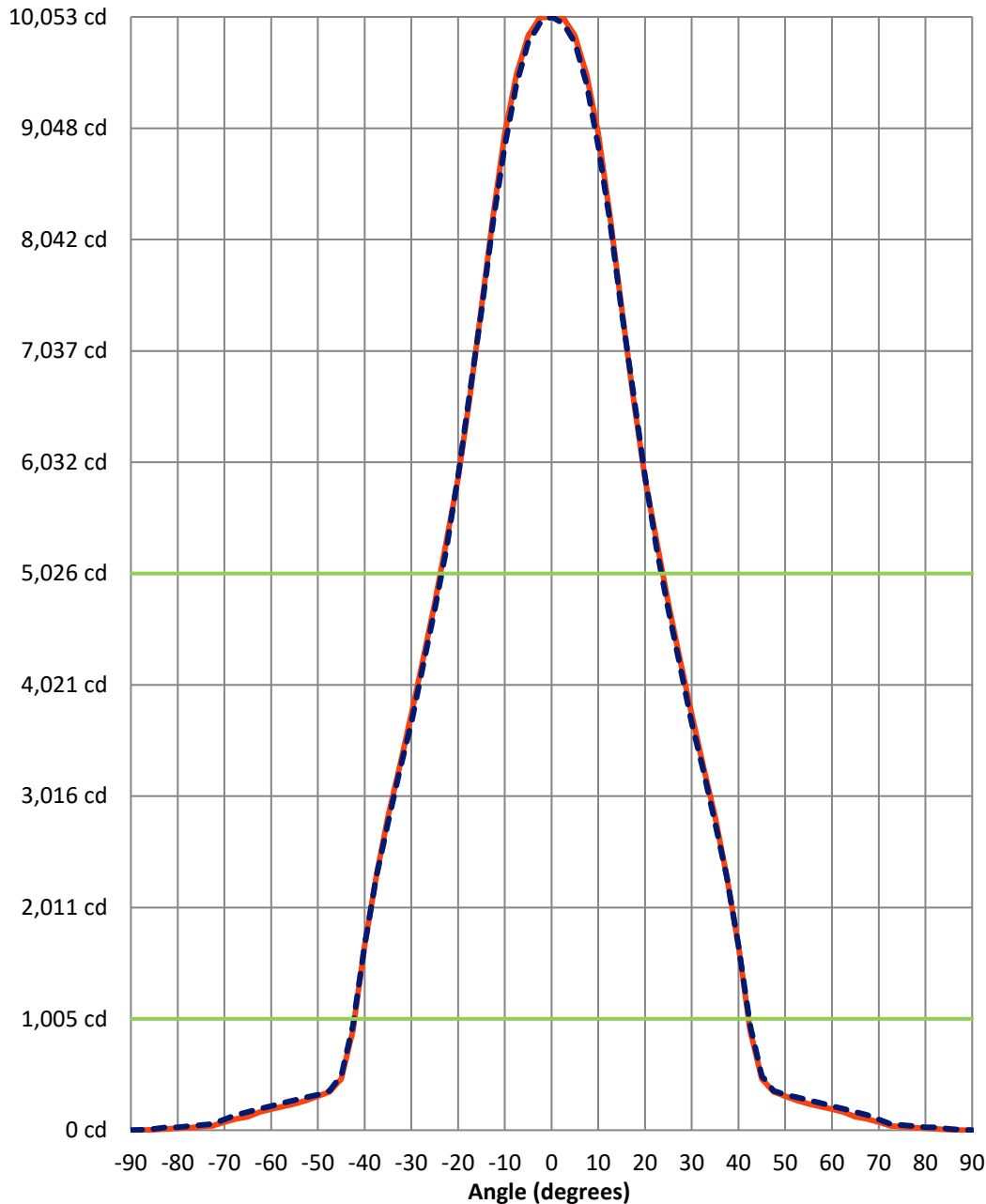
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 3692.6
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 7105.6
Efficiency: 90.8%

Spill:
Lumens: 720
Efficiency: 9.2%

— 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	0.3	0.5	0.8	1.1	1.4	1.5	1.7	1.8	1.9
85°	0.0	0.3	0.7	1.1	1.6	2.1	2.7	3.1	3.4	3.6	3.8
82.5°	0.0	0.5	1.0	1.6	2.4	3.2	4.1	4.6	5.2	6.2	6.9
80°	0.0	0.7	1.3	2.2	3.1	4.2	5.7	7.5	8.9	10.0	10.8
77.5°	0.0	0.8	1.6	2.7	3.9	5.8	8.9	11.1	12.7	13.9	15.1
75°	0.0	1.0	2.0	3.2	4.8	8.2	12.0	14.6	16.6	18.7	20.3
72.5°	0.0	1.1	2.3	3.7	6.6	10.6	15.1	18.5	21.4	23.8	25.6
70°	0.0	1.3	2.6	4.3	8.3	12.9	18.1	23.0	26.3	28.9	33.1
67.5°	0.0	1.5	2.9	5.5	10.0	15.1	21.7	27.5	31.2	35.4	40.9
65°	0.0	1.6	3.2	6.6	11.6	17.6	25.2	32.0	36.2	41.6	48.2
62.5°	0.0	1.8	3.5	7.7	13.2	20.1	28.4	36.0	41.1	47.6	55.0
60°	0.0	1.9	3.8	8.8	14.7	22.6	31.6	39.7	45.7	53.7	61.7
57.5°	0.0	2.0	4.5	9.8	16.4	24.9	33.7	43.0	50.9	59.7	67.6
55°	0.0	2.2	5.1	10.7	18.0	27.0	35.5	45.4	56.1	65.4	73.0
52.5°	0.0	2.3	5.7	11.7	19.6	28.9	37.0	48.7	61.3	70.2	78.2
50°	0.0	2.4	6.3	12.5	21.0	29.8	38.3	51.7	66.0	74.9	84.1
47.5°	0.0	2.6	6.9	13.3	22.3	30.6	39.4	54.4	70.1	79.4	89.8
45°	0.0	2.7	7.4	14.2	23.5	31.1	41.3	56.7	72.2	84.4	95.4
42.5°	0.0	2.8	8.0	15.1	24.6	31.5	43.0	58.3	73.8	89.1	101.0
40°	0.0	2.9	8.4	15.9	25.2	31.6	44.3	59.3	75.2	93.3	106.4
37.5°	0.0	3.0	8.9	16.8	25.3	31.6	45.3	60.1	76.7	95.3	111.6
35°	0.0	3.1	9.3	17.7	25.2	32.0	46.0	60.5	78.0	98.4	116.6
32.5°	0.0	3.2	9.8	18.6	25.1	32.5	46.4	60.6	79.1	102.1	121.2
30°	0.0	3.3	10.1	19.4	24.8	32.8	46.4	60.6	79.9	106.4	125.7
27.5°	0.0	3.4	10.5	20.2	25.1	32.9	46.1	61.0	81.4	111.2	130.1
25°	0.0	3.4	10.8	20.9	25.4	32.8	45.6	61.2	84.7	115.3	134.4
22.5°	0.0	3.5	11.1	21.6	25.6	32.9	44.9	61.1	88.1	118.6	139.7
20°	0.0	3.6	11.3	22.3	25.8	33.8	43.9	60.8	91.6	121.8	144.5
17.5°	0.0	3.6	11.5	22.9	26.0	34.5	44.0	60.2	95.0	124.7	148.8
15°	0.0	3.7	11.7	23.5	26.1	35.2	44.6	60.0	98.3	127.3	152.6
12.5°	0.0	3.7	11.9	24.0	26.2	35.7	45.1	60.3	100.6	129.7	155.8
10°	0.0	3.7	12.0	24.5	26.3	36.2	45.5	60.1	101.5	131.6	158.6
7.5°	0.0	3.8	12.0	24.9	26.4	36.5	45.8	59.6	101.6	133.5	160.9
5°	0.0	3.8	12.1	25.2	26.4	36.8	46.0	58.9	101.0	135.2	162.7
2.5°	0.0	3.8	12.1	25.5	26.4	36.9	46.1	57.8	99.5	136.6	163.9
0°	0.0	3.8	12.1	25.7	26.4	37.0	46.0	56.6	97.4	137.4	164.5
-2.5°	0.0	3.8	12.1	25.5	26.4	36.9	46.1	57.8	99.5	136.6	163.9
-5°	0.0	3.8	12.1	25.2	26.4	36.8	46.0	58.9	101.0	135.2	162.7
-7.5°	0.0	3.8	12.0	24.9	26.4	36.5	45.8	59.6	101.6	133.5	160.9
-10°	0.0	3.7	12.0	24.5	26.3	36.2	45.5	60.1	101.5	131.6	158.6
-12.5°	0.0	3.7	11.9	24.0	26.2	35.7	45.1	60.3	100.6	129.7	155.8
-15°	0.0	3.7	11.7	23.5	26.1	35.2	44.6	60.0	98.3	127.3	152.6
-17.5°	0.0	3.6	11.5	22.9	26.0	34.5	44.0	60.2	95.0	124.7	148.8
-20°	0.0	3.6	11.3	22.3	25.8	33.8	43.9	60.8	91.6	121.8	144.5



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 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.5	11.1	21.6	25.6	32.9	44.9	61.1	88.1	118.6	139.7
-25°	0.0	3.4	10.8	20.9	25.4	32.8	45.6	61.2	84.7	115.3	134.4
-27.5°	0.0	3.4	10.5	20.2	25.1	32.9	46.1	61.0	81.4	111.2	130.1
-30°	0.0	3.3	10.1	19.4	24.8	32.8	46.4	60.6	79.9	106.4	125.7
-32.5°	0.0	3.2	9.8	18.6	25.1	32.5	46.4	60.6	79.1	102.1	121.2
-35°	0.0	3.1	9.3	17.7	25.2	32.0	46.0	60.5	78.0	98.4	116.6
-37.5°	0.0	3.0	8.9	16.8	25.3	31.6	45.3	60.1	76.7	95.3	111.6
-40°	0.0	2.9	8.4	15.9	25.2	31.6	44.3	59.3	75.2	93.3	106.4
-42.5°	0.0	2.8	8.0	15.1	24.6	31.5	43.0	58.3	73.8	89.1	101.0
-45°	0.0	2.7	7.4	14.2	23.5	31.1	41.3	56.7	72.2	84.4	95.4
-47.5°	0.0	2.6	6.9	13.3	22.3	30.6	39.4	54.4	70.1	79.4	89.8
-50°	0.0	2.4	6.3	12.5	21.0	29.8	38.3	51.7	66.0	74.9	84.1
-52.5°	0.0	2.3	5.7	11.7	19.6	28.9	37.0	48.7	61.3	70.2	78.2
-55°	0.0	2.2	5.1	10.7	18.0	27.0	35.5	45.4	56.1	65.4	73.0
-57.5°	0.0	2.0	4.5	9.8	16.4	24.9	33.7	43.0	50.9	59.7	67.6
-60°	0.0	1.9	3.8	8.8	14.7	22.6	31.6	39.7	45.7	53.7	61.7
-62.5°	0.0	1.8	3.5	7.7	13.2	20.1	28.4	36.0	41.1	47.6	55.0
-65°	0.0	1.6	3.2	6.6	11.6	17.6	25.2	32.0	36.2	41.6	48.2
-67.5°	0.0	1.5	2.9	5.5	10.0	15.1	21.7	27.5	31.2	35.4	40.9
-70°	0.0	1.3	2.6	4.3	8.3	12.9	18.1	23.0	26.3	28.9	33.1
-72.5°	0.0	1.1	2.3	3.7	6.6	10.6	15.1	18.5	21.4	23.8	25.6
-75°	0.0	1.0	2.0	3.2	4.8	8.2	12.0	14.6	16.6	18.7	20.3
-77.5°	0.0	0.8	1.6	2.7	3.9	5.8	8.9	11.1	12.7	13.9	15.1
-80°	0.0	0.7	1.3	2.2	3.1	4.2	5.7	7.5	8.9	10.0	10.8
-82.5°	0.0	0.5	1.0	1.6	2.4	3.2	4.1	4.6	5.2	6.2	6.9
-85°	0.0	0.3	0.7	1.1	1.6	2.1	2.7	3.1	3.4	3.6	3.8
-87.5°	0.0	0.2	0.3	0.5	0.8	1.1	1.4	1.5	1.7	1.8	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-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°	1.9	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.1	1.1	1.2
85°	3.8	3.8	4.1	4.3	4.5	4.4	4.3	4.0	4.6	5.3	6.0
82.5°	7.6	8.3	8.9	9.6	9.6	9.3	9.0	8.6	9.9	11.6	13.3
80°	11.8	12.8	14.3	15.8	16.2	16.1	15.5	14.7	16.5	19.2	22.3
77.5°	16.9	19.0	21.0	23.1	23.6	23.2	22.2	20.6	22.9	27.3	32.1
75°	22.5	25.0	28.3	30.9	31.4	30.5	29.0	27.7	30.5	35.9	41.0
72.5°	29.3	33.5	36.8	39.1	39.2	38.4	37.6	36.9	40.1	46.5	51.8
70°	38.0	42.3	44.8	46.2	46.5	47.0	49.2	51.2	54.4	59.8	64.2
67.5°	46.7	50.1	52.4	54.0	57.3	60.4	63.3	66.4	69.9	74.5	77.8
65°	54.4	57.9	60.9	64.8	69.6	73.3	77.3	81.6	86.4	90.8	94.0
62.5°	62.1	65.8	70.0	75.2	80.7	85.8	91.6	97.5	103.3	108.2	113.6
60°	68.4	73.3	79.0	85.2	91.9	99.5	106.5	113.4	119.7	125.8	133.5
57.5°	74.3	81.1	88.0	95.5	104.1	113.4	121.6	129.2	137.1	146.1	153.6
55°	80.6	89.1	97.0	106.0	116.4	127.6	136.6	145.1	154.9	165.6	174.0
52.5°	87.4	96.8	106.1	116.9	129.3	140.5	149.9	160.5	172.4	184.0	193.7
50°	94.0	104.3	115.1	128.8	141.2	151.9	163.5	176.4	188.7	200.7	212.2
47.5°	100.6	111.6	126.0	140.0	151.6	164.1	177.7	190.9	203.9	216.4	228.4
45°	107.1	120.2	136.1	149.4	162.3	176.6	190.7	204.5	218.2	231.5	244.6
42.5°	113.3	128.6	144.6	158.6	173.4	188.4	203.1	217.7	232.1	246.4	260.4
40°	120.2	136.2	153.1	168.3	183.8	199.4	214.9	230.3	245.6	260.7	275.5
37.5°	126.5	144.1	161.7	177.7	193.6	210.0	226.2	242.6	258.6	274.3	291.2
35°	132.1	152.2	169.9	186.6	203.4	219.9	237.1	254.3	271.2	288.2	309.8
32.5°	138.5	160.2	177.6	195.3	212.6	229.6	247.5	265.7	283.7	303.6	334.6
30°	145.6	167.0	184.9	203.5	221.2	239.1	257.6	276.6	295.5	326.5	398.1
27.5°	152.6	173.2	192.1	211.1	229.3	247.9	267.3	286.9	313.3	360.9	477.1
25°	159.0	179.1	198.7	218.0	236.8	256.1	276.2	296.6	332.4	428.6	685.2
22.5°	164.4	184.9	205.3	224.3	243.6	263.6	284.4	311.5	366.8	496.8	916.7
20°	169.0	190.3	211.2	231.0	250.0	270.2	291.8	325.7	419.2	691.7	1194.2
17.5°	173.3	195.3	216.6	237.3	257.3	277.1	299.3	338.0	466.3	861.1	1473.2
15°	177.3	199.8	221.7	243.3	263.9	284.6	311.1	372.8	561.5	1029.3	1721.7
12.5°	180.9	203.7	226.4	248.8	269.9	291.2	321.7	407.4	678.2	1226.5	1891.3
10°	184.0	207.0	230.5	253.8	275.2	297.1	330.6	435.8	774.2	1388.8	2027.6
7.5°	186.9	210.2	234.3	258.2	279.7	302.1	337.9	458.0	848.3	1511.0	2136.3
5°	189.3	213.4	238.8	263.1	285.5	307.6	344.2	473.9	900.3	1593.3	2215.5
2.5°	191.2	216.1	242.8	267.4	291.8	314.2	351.4	485.7	933.9	1645.8	2266.2
0°	192.5	218.1	246.0	270.9	297.4	320.0	357.0	491.3	946.4	1664.9	2285.3
-2.5°	191.2	216.1	242.8	267.4	291.8	314.2	351.4	485.7	933.9	1645.8	2266.2
-5°	189.3	213.4	238.8	263.1	285.5	307.6	344.2	473.9	900.3	1593.3	2215.5
-7.5°	186.9	210.2	234.3	258.2	279.7	302.1	337.9	458.0	848.3	1511.0	2136.3
-10°	184.0	207.0	230.5	253.8	275.2	297.1	330.6	435.8	774.2	1388.8	2027.6
-12.5°	180.9	203.7	226.4	248.8	269.9	291.2	321.7	407.4	678.2	1226.5	1891.3
-15°	177.3	199.8	221.7	243.3	263.9	284.6	311.1	372.8	561.5	1029.3	1721.7
-17.5°	173.3	195.3	216.6	237.3	257.3	277.1	299.3	338.0	466.3	861.1	1473.2
-20°	169.0	190.3	211.2	231.0	250.0	270.2	291.8	325.7	419.2	691.7	1194.2



REPORT NUMBER: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	164.4	184.9	205.3	224.3	243.6	263.6	284.4	311.5	366.8	496.8	916.7
-25°	159.0	179.1	198.7	218.0	236.8	256.1	276.2	296.6	332.4	428.6	685.2
-27.5°	152.6	173.2	192.1	211.1	229.3	247.9	267.3	286.9	313.3	360.9	477.1
-30°	145.6	167.0	184.9	203.5	221.2	239.1	257.6	276.6	295.5	326.5	398.1
-32.5°	138.5	160.2	177.6	195.3	212.6	229.6	247.5	265.7	283.7	303.6	334.6
-35°	132.1	152.2	169.9	186.6	203.4	219.9	237.1	254.3	271.2	288.2	309.8
-37.5°	126.5	144.1	161.7	177.7	193.6	210.0	226.2	242.6	258.6	274.3	291.2
-40°	120.2	136.2	153.1	168.3	183.8	199.4	214.9	230.3	245.6	260.7	275.5
-42.5°	113.3	128.6	144.6	158.6	173.4	188.4	203.1	217.7	232.1	246.4	260.4
-45°	107.1	120.2	136.1	149.4	162.3	176.6	190.7	204.5	218.2	231.5	244.6
-47.5°	100.6	111.6	126.0	140.0	151.6	164.1	177.7	190.9	203.9	216.4	228.4
-50°	94.0	104.3	115.1	128.8	141.2	151.9	163.5	176.4	188.7	200.7	212.2
-52.5°	87.4	96.8	106.1	116.9	129.3	140.5	149.9	160.5	172.4	184.0	193.7
-55°	80.6	89.1	97.0	106.0	116.4	127.6	136.6	145.1	154.9	165.6	174.0
-57.5°	74.3	81.1	88.0	95.5	104.1	113.4	121.6	129.2	137.1	146.1	153.6
-60°	68.4	73.3	79.0	85.2	91.9	99.5	106.5	113.4	119.7	125.8	133.5
-62.5°	62.1	65.8	70.0	75.2	80.7	85.8	91.6	97.5	103.3	108.2	113.6
-65°	54.4	57.9	60.9	64.8	69.6	73.3	77.3	81.6	86.4	90.8	94.0
-67.5°	46.7	50.1	52.4	54.0	57.3	60.4	63.3	66.4	69.9	74.5	77.8
-70°	38.0	42.3	44.8	46.2	46.5	47.0	49.2	51.2	54.4	59.8	64.2
-72.5°	29.3	33.5	36.8	39.1	39.2	38.4	37.6	36.9	40.1	46.5	51.8
-75°	22.5	25.0	28.3	30.9	31.4	30.5	29.0	27.7	30.5	35.9	41.0
-77.5°	16.9	19.0	21.0	23.1	23.6	23.2	22.2	20.6	22.9	27.3	32.1
-80°	11.8	12.8	14.3	15.8	16.2	16.1	15.5	14.7	16.5	19.2	22.3
-82.5°	7.6	8.3	8.9	9.6	9.6	9.3	9.0	8.6	9.9	11.6	13.3
-85°	3.8	3.8	4.1	4.3	4.5	4.4	4.3	4.0	4.6	5.3	6.0
-87.5°	1.9	1.9	1.8	1.7	1.6	1.4	1.3	1.1	1.1	1.1	1.2
-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: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-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°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.1
85°	6.8	6.6	6.2	5.7	5.2	5.5	5.8	6.1	6.4	6.0	5.5
82.5°	15.2	15.4	15.4	15.4	15.3	16.0	16.6	17.2	17.7	16.3	14.7
80°	25.7	26.9	27.6	28.2	28.8	28.8	28.4	27.7	26.8	24.5	22.0
77.5°	37.1	39.0	39.9	40.9	41.9	42.2	42.5	42.7	43.0	39.0	33.9
75°	46.0	48.8	50.5	52.0	53.5	54.3	54.7	55.0	55.2	50.3	44.1
72.5°	56.1	58.9	60.9	62.8	64.6	65.7	66.4	66.9	67.3	63.1	57.1
70°	67.2	69.4	71.8	74.2	76.4	77.8	78.8	79.6	80.2	79.8	79.5
67.5°	80.4	82.4	85.3	87.5	89.8	91.4	93.1	94.5	95.5	96.6	97.8
65°	97.0	101.6	105.8	108.0	108.3	110.7	114.5	116.9	118.1	119.1	120.3
62.5°	119.9	125.6	128.6	132.2	136.9	141.2	142.8	145.1	147.7	151.0	154.7
60°	139.6	144.3	149.1	154.1	158.4	161.9	165.8	169.7	173.2	176.5	179.6
57.5°	159.7	164.8	169.7	175.6	179.7	182.1	185.9	190.5	194.1	196.9	201.1
55°	180.6	187.2	193.9	199.2	203.0	205.6	208.4	212.9	215.6	216.6	221.5
52.5°	201.6	209.4	217.7	223.9	227.9	231.8	235.3	239.2	241.9	243.2	248.0
50°	221.0	230.4	239.6	247.6	253.1	259.4	266.5	270.1	272.4	274.9	280.3
47.5°	239.5	250.0	259.8	268.9	276.8	283.9	290.0	296.0	304.7	311.7	318.5
45°	257.4	268.5	279.1	289.4	298.1	312.0	325.3	336.5	366.6	391.9	411.2
42.5°	274.1	287.5	299.5	316.6	335.1	367.2	416.7	462.7	551.5	665.9	761.4
40°	291.5	309.0	330.5	363.6	426.3	490.7	683.3	854.9	1023.7	1215.7	1380.2
37.5°	311.9	338.2	401.2	476.1	677.0	899.2	1172.2	1440.1	1673.4	1873.1	2039.7
35°	338.9	420.0	537.8	810.5	1107.3	1471.7	1786.3	2038.3	2268.8	2453.8	2593.0
32.5°	418.4	566.7	878.0	1253.1	1661.4	2013.4	2319.8	2561.1	2771.4	2937.2	3066.2
30°	534.8	875.7	1298.5	1747.7	2154.4	2490.5	2773.6	3003.6	3191.3	3360.0	3501.6
27.5°	811.5	1250.2	1747.1	2205.2	2575.2	2889.9	3143.8	3371.6	3578.5	3756.1	3923.6
25°	1114.3	1657.3	2158.5	2575.5	2920.7	3216.0	3483.8	3733.1	3964.7	4172.5	4367.3
22.5°	1477.9	2019.4	2498.4	2884.4	3218.9	3522.2	3806.8	4084.1	4353.7	4607.4	4843.0
20°	1807.1	2338.6	2756.3	3141.7	3489.3	3805.4	4118.9	4442.2	4753.3	5058.9	5342.7
17.5°	2063.7	2558.1	2977.4	3368.1	3721.9	4079.8	4438.7	4810.0	5185.3	5540.2	5879.6
15°	2277.9	2741.2	3166.2	3556.8	3945.8	4340.6	4741.6	5178.9	5625.4	6050.2	6482.8
12.5°	2429.7	2894.0	3324.8	3716.8	4152.8	4581.6	5048.3	5546.7	6062.3	6557.1	7088.5
10°	2551.8	3015.9	3443.1	3865.8	4327.2	4802.6	5326.1	5875.0	6490.3	7076.2	7648.8
7.5°	2656.5	3117.6	3538.1	3987.2	4472.3	4994.8	5564.1	6184.8	6850.6	7502.5	8184.1
5°	2733.2	3186.9	3612.0	4086.8	4583.9	5135.2	5747.7	6410.9	7125.0	7839.3	8513.3
2.5°	2773.7	3226.4	3657.9	4148.5	4649.3	5220.3	5858.2	6561.2	7315.5	8094.8	8759.4
0°	2772.8	3243.0	3675.5	4190.2	4697.4	5246.1	5905.7	6657.4	7393.2	8203.1	8885.3
-2.5°	2773.7	3226.4	3657.9	4148.5	4649.3	5220.3	5858.2	6561.2	7315.5	8094.8	8759.4
-5°	2733.2	3186.9	3612.0	4086.8	4583.9	5135.2	5747.7	6410.9	7125.0	7839.3	8513.3
-7.5°	2656.5	3117.6	3538.1	3987.2	4472.3	4994.8	5564.1	6184.8	6850.6	7502.5	8184.1
-10°	2551.8	3015.9	3443.1	3865.8	4327.2	4802.6	5326.1	5875.0	6490.3	7076.2	7648.8
-12.5°	2429.7	2894.0	3324.8	3716.8	4152.8	4581.6	5048.3	5546.7	6062.3	6557.1	7088.5
-15°	2277.9	2741.2	3166.2	3556.8	3945.8	4340.6	4741.6	5178.9	5625.4	6050.2	6482.8
-17.5°	2063.7	2558.1	2977.4	3368.1	3721.9	4079.8	4438.7	4810.0	5185.3	5540.2	5879.6
-20°	1807.1	2338.6	2756.3	3141.7	3489.3	3805.4	4118.9	4442.2	4753.3	5058.9	5342.7



REPORT NUMBER: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1477.9	2019.4	2498.4	2884.4	3218.9	3522.2	3806.8	4084.1	4353.7	4607.4	4843.0
-25°	1114.3	1657.3	2158.5	2575.5	2920.7	3216.0	3483.8	3733.1	3964.7	4172.5	4367.3
-27.5°	811.5	1250.2	1747.1	2205.2	2575.2	2889.9	3143.8	3371.6	3578.5	3756.1	3923.6
-30°	534.8	875.7	1298.5	1747.7	2154.4	2490.5	2773.6	3003.6	3191.3	3360.0	3501.6
-32.5°	418.4	566.7	878.0	1253.1	1661.4	2013.4	2319.8	2561.1	2771.4	2937.2	3066.2
-35°	338.9	420.0	537.8	810.5	1107.3	1471.7	1786.3	2038.3	2268.8	2453.8	2593.0
-37.5°	311.9	338.2	401.2	476.1	677.0	899.2	1172.2	1440.1	1673.4	1873.1	2039.7
-40°	291.5	309.0	330.5	363.6	426.3	490.7	683.3	854.9	1023.7	1215.7	1380.2
-42.5°	274.1	287.5	299.5	316.6	335.1	367.2	416.7	462.7	551.5	665.9	761.4
-45°	257.4	268.5	279.1	289.4	298.1	312.0	325.3	336.5	366.6	391.9	411.2
-47.5°	239.5	250.0	259.8	268.9	276.8	283.9	290.0	296.0	304.7	311.7	318.5
-50°	221.0	230.4	239.6	247.6	253.1	259.4	266.5	270.1	272.4	274.9	280.3
-52.5°	201.6	209.4	217.7	223.9	227.9	231.8	235.3	239.2	241.9	243.2	248.0
-55°	180.6	187.2	193.9	199.2	203.0	205.6	208.4	212.9	215.6	216.6	221.5
-57.5°	159.7	164.8	169.7	175.6	179.7	182.1	185.9	190.5	194.1	196.9	201.1
-60°	139.6	144.3	149.1	154.1	158.4	161.9	165.8	169.7	173.2	176.5	179.6
-62.5°	119.9	125.6	128.6	132.2	136.9	141.2	142.8	145.1	147.7	151.0	154.7
-65°	97.0	101.6	105.8	108.0	108.3	110.7	114.5	116.9	118.1	119.1	120.3
-67.5°	80.4	82.4	85.3	87.5	89.8	91.4	93.1	94.5	95.5	96.6	97.8
-70°	67.2	69.4	71.8	74.2	76.4	77.8	78.8	79.6	80.2	79.8	79.5
-72.5°	56.1	58.9	60.9	62.8	64.6	65.7	66.4	66.9	67.3	63.1	57.1
-75°	46.0	48.8	50.5	52.0	53.5	54.3	54.7	55.0	55.2	50.3	44.1
-77.5°	37.1	39.0	39.9	40.9	41.9	42.2	42.5	42.7	43.0	39.0	33.9
-80°	25.7	26.9	27.6	28.2	28.8	28.8	28.4	27.7	26.8	24.5	22.0
-82.5°	15.2	15.4	15.4	15.4	15.3	16.0	16.6	17.2	17.7	16.3	14.7
-85°	6.8	6.6	6.2	5.7	5.2	5.5	5.8	6.1	6.4	6.0	5.5
-87.5°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.1
-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: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-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°	1.0	0.8	0.8	0.8	0.8	0.8	1.0	1.1	1.3	1.4	1.4
85°	5.0	4.5	4.5	4.5	4.5	4.5	5.0	5.5	6.0	6.4	6.1
82.5°	13.0	11.3	11.3	11.3	11.3	11.3	13.0	14.7	16.3	17.7	17.2
80°	19.3	16.6	17.0	17.4	17.0	16.6	19.3	22.0	24.5	26.8	27.7
77.5°	28.5	22.8	22.6	22.6	22.6	22.8	28.5	33.9	39.0	43.0	42.7
75°	37.7	31.2	30.9	30.9	30.9	31.2	37.7	44.1	50.3	55.2	55.0
72.5°	51.0	44.7	41.9	39.2	41.9	44.7	51.0	57.1	63.1	67.3	66.9
70°	79.6	79.8	77.0	73.2	77.0	79.8	79.6	79.5	79.8	80.2	79.6
67.5°	98.9	99.7	100.9	101.9	100.9	99.7	98.9	97.8	96.6	95.5	94.5
65°	120.9	120.9	121.3	121.5	121.3	120.9	120.9	120.3	119.1	118.1	116.9
62.5°	157.8	160.4	162.1	163.0	162.1	160.4	157.8	154.7	151.0	147.7	145.1
60°	182.2	184.3	187.3	190.2	187.3	184.3	182.2	179.6	176.5	173.2	169.7
57.5°	205.1	208.6	211.5	213.6	211.5	208.6	205.1	201.1	196.9	194.1	190.5
55°	226.2	230.3	234.2	237.7	234.2	230.3	226.2	221.5	216.6	215.6	212.9
52.5°	252.6	256.0	261.6	268.7	261.6	256.0	252.6	248.0	243.2	241.9	239.2
50°	286.4	291.5	298.6	307.2	298.6	291.5	286.4	280.3	274.9	272.4	270.1
47.5°	325.5	330.6	337.4	346.4	337.4	330.6	325.5	318.5	311.7	304.7	296.0
45°	428.9	441.0	452.0	464.2	452.0	441.0	428.9	411.2	391.9	366.6	336.5
42.5°	837.9	890.9	913.8	900.4	913.8	890.9	837.9	761.4	665.9	551.5	462.7
40°	1505.6	1593.6	1645.4	1663.4	1645.4	1593.6	1505.6	1380.2	1215.7	1023.7	854.9
37.5°	2161.5	2242.5	2286.2	2291.3	2286.2	2242.5	2161.5	2039.7	1873.1	1673.4	1440.1
35°	2693.5	2760.2	2799.8	2829.4	2799.8	2760.2	2693.5	2593.0	2453.8	2268.8	2038.3
32.5°	3171.3	3247.4	3291.3	3281.5	3291.3	3247.4	3171.3	3066.2	2937.2	2771.4	2561.1
30°	3617.7	3700.8	3752.4	3754.0	3752.4	3700.8	3617.7	3501.6	3360.0	3191.3	3003.6
27.5°	4058.9	4152.3	4206.1	4248.3	4206.1	4152.3	4058.9	3923.6	3756.1	3578.5	3371.6
25°	4529.7	4646.1	4715.2	4757.0	4715.2	4646.1	4529.7	4367.3	4172.5	3964.7	3733.1
22.5°	5037.3	5181.5	5276.1	5315.5	5276.1	5181.5	5037.3	4843.0	4607.4	4353.7	4084.1
20°	5589.5	5768.0	5888.9	5885.3	5888.9	5768.0	5589.5	5342.7	5058.9	4753.3	4442.2
17.5°	6205.5	6435.9	6591.8	6614.4	6591.8	6435.9	6205.5	5879.6	5540.2	5185.3	4810.0
15°	6866.0	7163.0	7364.7	7427.2	7364.7	7163.0	6866.0	6482.8	6050.2	5625.4	5178.9
12.5°	7542.8	7896.1	8165.0	8254.4	8165.0	7896.1	7542.8	7088.5	6557.1	6062.3	5546.7
10°	8187.7	8579.0	8870.9	9000.0	8870.9	8579.0	8187.7	7648.8	7076.2	6490.3	5875.0
7.5°	8726.8	9124.5	9425.0	9531.4	9425.0	9124.5	8726.8	8184.1	7502.5	6850.6	6184.8
5°	9082.0	9516.4	9750.1	9881.5	9750.1	9516.4	9082.0	8513.3	7839.3	7125.0	6410.9
2.5°	9319.3	9687.6	9924.3	10045.3	9924.3	9687.6	9319.3	8759.4	8094.8	7315.5	6561.2
0°	9445.3	9820.4	9994.0	10052.9	9994.0	9820.4	9445.3	8885.3	8203.1	7393.2	6657.4
-2.5°	9319.3	9687.6	9924.3	10045.3	9924.3	9687.6	9319.3	8759.4	8094.8	7315.5	6561.2
-5°	9082.0	9516.4	9750.1	9881.5	9750.1	9516.4	9082.0	8513.3	7839.3	7125.0	6410.9
-7.5°	8726.8	9124.5	9425.0	9531.4	9425.0	9124.5	8726.8	8184.1	7502.5	6850.6	6184.8
-10°	8187.7	8579.0	8870.9	9000.0	8870.9	8579.0	8187.7	7648.8	7076.2	6490.3	5875.0
-12.5°	7542.8	7896.1	8165.0	8254.4	8165.0	7896.1	7542.8	7088.5	6557.1	6062.3	5546.7
-15°	6866.0	7163.0	7364.7	7427.2	7364.7	7163.0	6866.0	6482.8	6050.2	5625.4	5178.9
-17.5°	6205.5	6435.9	6591.8	6614.4	6591.8	6435.9	6205.5	5879.6	5540.2	5185.3	4810.0
-20°	5589.5	5768.0	5888.9	5885.3	5888.9	5768.0	5589.5	5342.7	5058.9	4753.3	4442.2



REPORT NUMBER: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5037.3	5181.5	5276.1	5315.5	5276.1	5181.5	5037.3	4843.0	4607.4	4353.7	4084.1
-25°	4529.7	4646.1	4715.2	4757.0	4715.2	4646.1	4529.7	4367.3	4172.5	3964.7	3733.1
-27.5°	4058.9	4152.3	4206.1	4248.3	4206.1	4152.3	4058.9	3923.6	3756.1	3578.5	3371.6
-30°	3617.7	3700.8	3752.4	3754.0	3752.4	3700.8	3617.7	3501.6	3360.0	3191.3	3003.6
-32.5°	3171.3	3247.4	3291.3	3281.5	3291.3	3247.4	3171.3	3066.2	2937.2	2771.4	2561.1
-35°	2693.5	2760.2	2799.8	2829.4	2799.8	2760.2	2693.5	2593.0	2453.8	2268.8	2038.3
-37.5°	2161.5	2242.5	2286.2	2291.3	2286.2	2242.5	2161.5	2039.7	1873.1	1673.4	1440.1
-40°	1505.6	1593.6	1645.4	1663.4	1645.4	1593.6	1505.6	1380.2	1215.7	1023.7	854.9
-42.5°	837.9	890.9	913.8	900.4	913.8	890.9	837.9	761.4	665.9	551.5	462.7
-45°	428.9	441.0	452.0	464.2	452.0	441.0	428.9	411.2	391.9	366.6	336.5
-47.5°	325.5	330.6	337.4	346.4	337.4	330.6	325.5	318.5	311.7	304.7	296.0
-50°	286.4	291.5	298.6	307.2	298.6	291.5	286.4	280.3	274.9	272.4	270.1
-52.5°	252.6	256.0	261.6	268.7	261.6	256.0	252.6	248.0	243.2	241.9	239.2
-55°	226.2	230.3	234.2	237.7	234.2	230.3	226.2	221.5	216.6	215.6	212.9
-57.5°	205.1	208.6	211.5	213.6	211.5	208.6	205.1	201.1	196.9	194.1	190.5
-60°	182.2	184.3	187.3	190.2	187.3	184.3	182.2	179.6	176.5	173.2	169.7
-62.5°	157.8	160.4	162.1	163.0	162.1	160.4	157.8	154.7	151.0	147.7	145.1
-65°	120.9	120.9	121.3	121.5	121.3	120.9	120.9	120.3	119.1	118.1	116.9
-67.5°	98.9	99.7	100.9	101.9	100.9	99.7	98.9	97.8	96.6	95.5	94.5
-70°	79.6	79.8	77.0	73.2	77.0	79.8	79.6	79.5	79.8	80.2	79.6
-72.5°	51.0	44.7	41.9	39.2	41.9	44.7	51.0	57.1	63.1	67.3	66.9
-75°	37.7	31.2	30.9	30.9	30.9	31.2	37.7	44.1	50.3	55.2	55.0
-77.5°	28.5	22.8	22.6	22.6	22.6	22.8	28.5	33.9	39.0	43.0	42.7
-80°	19.3	16.6	17.0	17.4	17.0	16.6	19.3	22.0	24.5	26.8	27.7
-82.5°	13.0	11.3	11.3	11.3	11.3	11.3	13.0	14.7	16.3	17.7	17.2
-85°	5.0	4.5	4.5	4.5	4.5	4.5	5.0	5.5	6.0	6.4	6.1
-87.5°	1.0	0.8	0.8	0.8	0.8	0.8	1.0	1.1	1.3	1.4	1.4
-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: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-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°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1
85°	5.8	5.5	5.2	5.7	6.2	6.6	6.8	6.0	5.3	4.6	4.0
82.5°	16.6	16.0	15.3	15.4	15.4	15.4	15.2	13.3	11.6	9.9	8.6
80°	28.4	28.8	28.8	28.2	27.6	26.9	25.7	22.3	19.2	16.5	14.7
77.5°	42.5	42.2	41.9	40.9	39.9	39.0	37.1	32.1	27.3	22.9	20.6
75°	54.7	54.3	53.5	52.0	50.5	48.8	46.0	41.0	35.9	30.5	27.7
72.5°	66.4	65.7	64.6	62.8	60.9	58.9	56.1	51.8	46.5	40.1	36.9
70°	78.8	77.8	76.4	74.2	71.8	69.4	67.2	64.2	59.8	54.4	51.2
67.5°	93.1	91.4	89.8	87.5	85.3	82.4	80.4	77.8	74.5	69.9	66.4
65°	114.5	110.7	108.3	108.0	105.8	101.6	97.0	94.0	90.8	86.4	81.6
62.5°	142.8	141.2	136.9	132.2	128.6	125.6	119.9	113.6	108.2	103.3	97.5
60°	165.8	161.9	158.4	154.1	149.1	144.3	139.6	133.5	125.8	119.7	113.4
57.5°	185.9	182.1	179.7	175.6	169.7	164.8	159.7	153.6	146.1	137.1	129.2
55°	208.4	205.6	203.0	199.2	193.9	187.2	180.6	174.0	165.6	154.9	145.1
52.5°	235.3	231.8	227.9	223.9	217.7	209.4	201.6	193.7	184.0	172.4	160.5
50°	266.5	259.4	253.1	247.6	239.6	230.4	221.0	212.2	200.7	188.7	176.4
47.5°	290.0	283.9	276.8	268.9	259.8	250.0	239.5	228.4	216.4	203.9	190.9
45°	325.3	312.0	298.1	289.4	279.1	268.5	257.4	244.6	231.5	218.2	204.5
42.5°	416.7	367.2	335.1	316.6	299.5	287.5	274.1	260.4	246.4	232.1	217.7
40°	683.3	490.7	426.3	363.6	330.5	309.0	291.5	275.5	260.7	245.6	230.3
37.5°	1172.2	899.2	677.0	476.1	401.2	338.2	311.9	291.2	274.3	258.6	242.6
35°	1786.3	1471.7	1107.3	810.5	537.8	420.0	338.9	309.8	288.2	271.2	254.3
32.5°	2319.8	2013.4	1661.4	1253.1	878.0	566.7	418.4	334.6	303.6	283.7	265.7
30°	2773.6	2490.5	2154.4	1747.7	1298.5	875.7	534.8	398.1	326.5	295.5	276.6
27.5°	3143.8	2889.9	2575.2	2205.2	1747.1	1250.2	811.5	477.1	360.9	313.3	286.9
25°	3483.8	3216.0	2920.7	2575.5	2158.5	1657.3	1114.3	685.2	428.6	332.4	296.6
22.5°	3806.8	3522.2	3218.9	2884.4	2498.4	2019.4	1477.9	916.7	496.8	366.8	311.5
20°	4118.9	3805.4	3489.3	3141.7	2756.3	2338.6	1807.1	1194.2	691.7	419.2	325.7
17.5°	4438.7	4079.8	3721.9	3368.1	2977.4	2558.1	2063.7	1473.2	861.1	466.3	338.0
15°	4741.6	4340.6	3945.8	3556.8	3166.2	2741.2	2277.9	1721.7	1029.3	561.5	372.8
12.5°	5048.3	4581.6	4152.8	3716.8	3324.8	2894.0	2429.7	1891.3	1226.5	678.2	407.4
10°	5326.1	4802.6	4327.2	3865.8	3443.1	3015.9	2551.8	2027.6	1388.8	774.2	435.8
7.5°	5564.1	4994.8	4472.3	3987.2	3538.1	3117.6	2656.5	2136.3	1511.0	848.3	458.0
5°	5747.7	5135.2	4583.9	4086.8	3612.0	3186.9	2733.2	2215.5	1593.3	900.3	473.9
2.5°	5858.2	5220.3	4649.3	4148.5	3657.9	3226.4	2773.7	2266.2	1645.8	933.9	485.7
0°	5905.7	5246.1	4697.4	4190.2	3675.5	3243.0	2772.8	2285.3	1664.9	946.4	491.3
-2.5°	5858.2	5220.3	4649.3	4148.5	3657.9	3226.4	2773.7	2266.2	1645.8	933.9	485.7
-5°	5747.7	5135.2	4583.9	4086.8	3612.0	3186.9	2733.2	2215.5	1593.3	900.3	473.9
-7.5°	5564.1	4994.8	4472.3	3987.2	3538.1	3117.6	2656.5	2136.3	1511.0	848.3	458.0
-10°	5326.1	4802.6	4327.2	3865.8	3443.1	3015.9	2551.8	2027.6	1388.8	774.2	435.8
-12.5°	5048.3	4581.6	4152.8	3716.8	3324.8	2894.0	2429.7	1891.3	1226.5	678.2	407.4
-15°	4741.6	4340.6	3945.8	3556.8	3166.2	2741.2	2277.9	1721.7	1029.3	561.5	372.8
-17.5°	4438.7	4079.8	3721.9	3368.1	2977.4	2558.1	2063.7	1473.2	861.1	466.3	338.0
-20°	4118.9	3805.4	3489.3	3141.7	2756.3	2338.6	1807.1	1194.2	691.7	419.2	325.7



REPORT NUMBER: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3806.8	3522.2	3218.9	2884.4	2498.4	2019.4	1477.9	916.7	496.8	366.8	311.5
-25°	3483.8	3216.0	2920.7	2575.5	2158.5	1657.3	1114.3	685.2	428.6	332.4	296.6
-27.5°	3143.8	2889.9	2575.2	2205.2	1747.1	1250.2	811.5	477.1	360.9	313.3	286.9
-30°	2773.6	2490.5	2154.4	1747.7	1298.5	875.7	534.8	398.1	326.5	295.5	276.6
-32.5°	2319.8	2013.4	1661.4	1253.1	878.0	566.7	418.4	334.6	303.6	283.7	265.7
-35°	1786.3	1471.7	1107.3	810.5	537.8	420.0	338.9	309.8	288.2	271.2	254.3
-37.5°	1172.2	899.2	677.0	476.1	401.2	338.2	311.9	291.2	274.3	258.6	242.6
-40°	683.3	490.7	426.3	363.6	330.5	309.0	291.5	275.5	260.7	245.6	230.3
-42.5°	416.7	367.2	335.1	316.6	299.5	287.5	274.1	260.4	246.4	232.1	217.7
-45°	325.3	312.0	298.1	289.4	279.1	268.5	257.4	244.6	231.5	218.2	204.5
-47.5°	290.0	283.9	276.8	268.9	259.8	250.0	239.5	228.4	216.4	203.9	190.9
-50°	266.5	259.4	253.1	247.6	239.6	230.4	221.0	212.2	200.7	188.7	176.4
-52.5°	235.3	231.8	227.9	223.9	217.7	209.4	201.6	193.7	184.0	172.4	160.5
-55°	208.4	205.6	203.0	199.2	193.9	187.2	180.6	174.0	165.6	154.9	145.1
-57.5°	185.9	182.1	179.7	175.6	169.7	164.8	159.7	153.6	146.1	137.1	129.2
-60°	165.8	161.9	158.4	154.1	149.1	144.3	139.6	133.5	125.8	119.7	113.4
-62.5°	142.8	141.2	136.9	132.2	128.6	125.6	119.9	113.6	108.2	103.3	97.5
-65°	114.5	110.7	108.3	108.0	105.8	101.6	97.0	94.0	90.8	86.4	81.6
-67.5°	93.1	91.4	89.8	87.5	85.3	82.4	80.4	77.8	74.5	69.9	66.4
-70°	78.8	77.8	76.4	74.2	71.8	69.4	67.2	64.2	59.8	54.4	51.2
-72.5°	66.4	65.7	64.6	62.8	60.9	58.9	56.1	51.8	46.5	40.1	36.9
-75°	54.7	54.3	53.5	52.0	50.5	48.8	46.0	41.0	35.9	30.5	27.7
-77.5°	42.5	42.2	41.9	40.9	39.9	39.0	37.1	32.1	27.3	22.9	20.6
-80°	28.4	28.8	28.8	28.2	27.6	26.9	25.7	22.3	19.2	16.5	14.7
-82.5°	16.6	16.0	15.3	15.4	15.4	15.4	15.2	13.3	11.6	9.9	8.6
-85°	5.8	5.5	5.2	5.7	6.2	6.6	6.8	6.0	5.3	4.6	4.0
-87.5°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1
-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: P558653 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-MWR-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°	1.3	1.4	1.6	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.5
85°	4.3	4.4	4.5	4.3	4.1	3.8	3.8	3.8	3.6	3.4	3.1
82.5°	9.0	9.3	9.6	9.6	8.9	8.3	7.6	6.9	6.2	5.2	4.6
80°	15.5	16.1	16.2	15.8	14.3	12.8	11.8	10.8	10.0	8.9	7.5
77.5°	22.2	23.2	23.6	23.1	21.0	19.0	16.9	15.1	13.9	12.7	11.1
75°	29.0	30.5	31.4	30.9	28.3	25.0	22.5	20.3	18.7	16.6	14.6
72.5°	37.6	38.4	39.2	39.1	36.8	33.5	29.3	25.6	23.8	21.4	18.5
70°	49.2	47.0	46.5	46.2	44.8	42.3	38.0	33.1	28.9	26.3	23.0
67.5°	63.3	60.4	57.3	54.0	52.4	50.1	46.7	40.9	35.4	31.2	27.5
65°	77.3	73.3	69.6	64.8	60.9	57.9	54.4	48.2	41.6	36.2	32.0
62.5°	91.6	85.8	80.7	75.2	70.0	65.8	62.1	55.0	47.6	41.1	36.0
60°	106.5	99.5	91.9	85.2	79.0	73.3	68.4	61.7	53.7	45.7	39.7
57.5°	121.6	113.4	104.1	95.5	88.0	81.1	74.3	67.6	59.7	50.9	43.0
55°	136.6	127.6	116.4	106.0	97.0	89.1	80.6	73.0	65.4	56.1	45.4
52.5°	149.9	140.5	129.3	116.9	106.1	96.8	87.4	78.2	70.2	61.3	48.7
50°	163.5	151.9	141.2	128.8	115.1	104.3	94.0	84.1	74.9	66.0	51.7
47.5°	177.7	164.1	151.6	140.0	126.0	111.6	100.6	89.8	79.4	70.1	54.4
45°	190.7	176.6	162.3	149.4	136.1	120.2	107.1	95.4	84.4	72.2	56.7
42.5°	203.1	188.4	173.4	158.6	144.6	128.6	113.3	101.0	89.1	73.8	58.3
40°	214.9	199.4	183.8	168.3	153.1	136.2	120.2	106.4	93.3	75.2	59.3
37.5°	226.2	210.0	193.6	177.7	161.7	144.1	126.5	111.6	95.3	76.7	60.1
35°	237.1	219.9	203.4	186.6	169.9	152.2	132.1	116.6	98.4	78.0	60.5
32.5°	247.5	229.6	212.6	195.3	177.6	160.2	138.5	121.2	102.1	79.1	60.6
30°	257.6	239.1	221.2	203.5	184.9	167.0	145.6	125.7	106.4	79.9	60.6
27.5°	267.3	247.9	229.3	211.1	192.1	173.2	152.6	130.1	111.2	81.4	61.0
25°	276.2	256.1	236.8	218.0	198.7	179.1	159.0	134.4	115.3	84.7	61.2
22.5°	284.4	263.6	243.6	224.3	205.3	184.9	164.4	139.7	118.6	88.1	61.1
20°	291.8	270.2	250.0	231.0	211.2	190.3	169.0	144.5	121.8	91.6	60.8
17.5°	299.3	277.1	257.3	237.3	216.6	195.3	173.3	148.8	124.7	95.0	60.2
15°	311.1	284.6	263.9	243.3	221.7	199.8	177.3	152.6	127.3	98.3	60.0
12.5°	321.7	291.2	269.9	248.8	226.4	203.7	180.9	155.8	129.7	100.6	60.3
10°	330.6	297.1	275.2	253.8	230.5	207.0	184.0	158.6	131.6	101.5	60.1
7.5°	337.9	302.1	279.7	258.2	234.3	210.2	186.9	160.9	133.5	101.6	59.6
5°	344.2	307.6	285.5	263.1	238.8	213.4	189.3	162.7	135.2	101.0	58.9
2.5°	351.4	314.2	291.8	267.4	242.8	216.1	191.2	163.9	136.6	99.5	57.8
0°	357.0	320.0	297.4	270.9	246.0	218.1	192.5	164.5	137.4	97.4	56.6
-2.5°	351.4	314.2	291.8	267.4	242.8	216.1	191.2	163.9	136.6	99.5	57.8
-5°	344.2	307.6	285.5	263.1	238.8	213.4	189.3	162.7	135.2	101.0	58.9
-7.5°	337.9	302.1	279.7	258.2	234.3	210.2	186.9	160.9	133.5	101.6	59.6
-10°	330.6	297.1	275.2	253.8	230.5	207.0	184.0	158.6	131.6	101.5	60.1
-12.5°	321.7	291.2	269.9	248.8	226.4	203.7	180.9	155.8	129.7	100.6	60.3
-15°	311.1	284.6	263.9	243.3	221.7	199.8	177.3	152.6	127.3	98.3	60.0
-17.5°	299.3	277.1	257.3	237.3	216.6	195.3	173.3	148.8	124.7	95.0	60.2
-20°	291.8	270.2	250.0	231.0	211.2	190.3	169.0	144.5	121.8	91.6	60.8



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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°	284.4	263.6	243.6	224.3	205.3	184.9	164.4	139.7	118.6	88.1	61.1
-25°	276.2	256.1	236.8	218.0	198.7	179.1	159.0	134.4	115.3	84.7	61.2
-27.5°	267.3	247.9	229.3	211.1	192.1	173.2	152.6	130.1	111.2	81.4	61.0
-30°	257.6	239.1	221.2	203.5	184.9	167.0	145.6	125.7	106.4	79.9	60.6
-32.5°	247.5	229.6	212.6	195.3	177.6	160.2	138.5	121.2	102.1	79.1	60.6
-35°	237.1	219.9	203.4	186.6	169.9	152.2	132.1	116.6	98.4	78.0	60.5
-37.5°	226.2	210.0	193.6	177.7	161.7	144.1	126.5	111.6	95.3	76.7	60.1
-40°	214.9	199.4	183.8	168.3	153.1	136.2	120.2	106.4	93.3	75.2	59.3
-42.5°	203.1	188.4	173.4	158.6	144.6	128.6	113.3	101.0	89.1	73.8	58.3
-45°	190.7	176.6	162.3	149.4	136.1	120.2	107.1	95.4	84.4	72.2	56.7
-47.5°	177.7	164.1	151.6	140.0	126.0	111.6	100.6	89.8	79.4	70.1	54.4
-50°	163.5	151.9	141.2	128.8	115.1	104.3	94.0	84.1	74.9	66.0	51.7
-52.5°	149.9	140.5	129.3	116.9	106.1	96.8	87.4	78.2	70.2	61.3	48.7
-55°	136.6	127.6	116.4	106.0	97.0	89.1	80.6	73.0	65.4	56.1	45.4
-57.5°	121.6	113.4	104.1	95.5	88.0	81.1	74.3	67.6	59.7	50.9	43.0
-60°	106.5	99.5	91.9	85.2	79.0	73.3	68.4	61.7	53.7	45.7	39.7
-62.5°	91.6	85.8	80.7	75.2	70.0	65.8	62.1	55.0	47.6	41.1	36.0
-65°	77.3	73.3	69.6	64.8	60.9	57.9	54.4	48.2	41.6	36.2	32.0
-67.5°	63.3	60.4	57.3	54.0	52.4	50.1	46.7	40.9	35.4	31.2	27.5
-70°	49.2	47.0	46.5	46.2	44.8	42.3	38.0	33.1	28.9	26.3	23.0
-72.5°	37.6	38.4	39.2	39.1	36.8	33.5	29.3	25.6	23.8	21.4	18.5
-75°	29.0	30.5	31.4	30.9	28.3	25.0	22.5	20.3	18.7	16.6	14.6
-77.5°	22.2	23.2	23.6	23.1	21.0	19.0	16.9	15.1	13.9	12.7	11.1
-80°	15.5	16.1	16.2	15.8	14.3	12.8	11.8	10.8	10.0	8.9	7.5
-82.5°	9.0	9.3	9.6	9.6	8.9	8.3	7.6	6.9	6.2	5.2	4.6
-85°	4.3	4.4	4.5	4.3	4.1	3.8	3.8	3.8	3.6	3.4	3.1
-87.5°	1.3	1.4	1.6	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.4	1.1	0.8	0.5	0.3	0.2	0.0
85°	2.7	2.1	1.6	1.1	0.7	0.3	0.0
82.5°	4.1	3.2	2.4	1.6	1.0	0.5	0.0
80°	5.7	4.2	3.1	2.2	1.3	0.7	0.0
77.5°	8.9	5.8	3.9	2.7	1.6	0.8	0.0
75°	12.0	8.2	4.8	3.2	2.0	1.0	0.0
72.5°	15.1	10.6	6.6	3.7	2.3	1.1	0.0
70°	18.1	12.9	8.3	4.3	2.6	1.3	0.0
67.5°	21.7	15.1	10.0	5.5	2.9	1.5	0.0
65°	25.2	17.6	11.6	6.6	3.2	1.6	0.0
62.5°	28.4	20.1	13.2	7.7	3.5	1.8	0.0
60°	31.6	22.6	14.7	8.8	3.8	1.9	0.0
57.5°	33.7	24.9	16.4	9.8	4.5	2.0	0.0
55°	35.5	27.0	18.0	10.7	5.1	2.2	0.0
52.5°	37.0	28.9	19.6	11.7	5.7	2.3	0.0
50°	38.3	29.8	21.0	12.5	6.3	2.4	0.0
47.5°	39.4	30.6	22.3	13.3	6.9	2.6	0.0
45°	41.3	31.1	23.5	14.2	7.4	2.7	0.0
42.5°	43.0	31.5	24.6	15.1	8.0	2.8	0.0
40°	44.3	31.6	25.2	15.9	8.4	2.9	0.0
37.5°	45.3	31.6	25.3	16.8	8.9	3.0	0.0
35°	46.0	32.0	25.2	17.7	9.3	3.1	0.0
32.5°	46.4	32.5	25.1	18.6	9.8	3.2	0.0
30°	46.4	32.8	24.8	19.4	10.1	3.3	0.0
27.5°	46.1	32.9	25.1	20.2	10.5	3.4	0.0
25°	45.6	32.8	25.4	20.9	10.8	3.4	0.0
22.5°	44.9	32.9	25.6	21.6	11.1	3.5	0.0
20°	43.9	33.8	25.8	22.3	11.3	3.6	0.0
17.5°	44.0	34.5	26.0	22.9	11.5	3.6	0.0
15°	44.6	35.2	26.1	23.5	11.7	3.7	0.0
12.5°	45.1	35.7	26.2	24.0	11.9	3.7	0.0
10°	45.5	36.2	26.3	24.5	12.0	3.7	0.0
7.5°	45.8	36.5	26.4	24.9	12.0	3.8	0.0
5°	46.0	36.8	26.4	25.2	12.1	3.8	0.0
2.5°	46.1	36.9	26.4	25.5	12.1	3.8	0.0
0°	46.0	37.0	26.4	25.7	12.1	3.8	0.0
-2.5°	46.1	36.9	26.4	25.5	12.1	3.8	0.0
-5°	46.0	36.8	26.4	25.2	12.1	3.8	0.0
-7.5°	45.8	36.5	26.4	24.9	12.0	3.8	0.0
-10°	45.5	36.2	26.3	24.5	12.0	3.7	0.0
-12.5°	45.1	35.7	26.2	24.0	11.9	3.7	0.0
-15°	44.6	35.2	26.1	23.5	11.7	3.7	0.0
-17.5°	44.0	34.5	26.0	22.9	11.5	3.6	0.0
-20°	43.9	33.8	25.8	22.3	11.3	3.6	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	44.9	32.9	25.6	21.6	11.1	3.5	0.0
-25°	45.6	32.8	25.4	20.9	10.8	3.4	0.0
-27.5°	46.1	32.9	25.1	20.2	10.5	3.4	0.0
-30°	46.4	32.8	24.8	19.4	10.1	3.3	0.0
-32.5°	46.4	32.5	25.1	18.6	9.8	3.2	0.0
-35°	46.0	32.0	25.2	17.7	9.3	3.1	0.0
-37.5°	45.3	31.6	25.3	16.8	8.9	3.0	0.0
-40°	44.3	31.6	25.2	15.9	8.4	2.9	0.0
-42.5°	43.0	31.5	24.6	15.1	8.0	2.8	0.0
-45°	41.3	31.1	23.5	14.2	7.4	2.7	0.0
-47.5°	39.4	30.6	22.3	13.3	6.9	2.6	0.0
-50°	38.3	29.8	21.0	12.5	6.3	2.4	0.0
-52.5°	37.0	28.9	19.6	11.7	5.7	2.3	0.0
-55°	35.5	27.0	18.0	10.7	5.1	2.2	0.0
-57.5°	33.7	24.9	16.4	9.8	4.5	2.0	0.0
-60°	31.6	22.6	14.7	8.8	3.8	1.9	0.0
-62.5°	28.4	20.1	13.2	7.7	3.5	1.8	0.0
-65°	25.2	17.6	11.6	6.6	3.2	1.6	0.0
-67.5°	21.7	15.1	10.0	5.5	2.9	1.5	0.0
-70°	18.1	12.9	8.3	4.3	2.6	1.3	0.0
-72.5°	15.1	10.6	6.6	3.7	2.3	1.1	0.0
-75°	12.0	8.2	4.8	3.2	2.0	1.0	0.0
-77.5°	8.9	5.8	3.9	2.7	1.6	0.8	0.0
-80°	5.7	4.2	3.1	2.2	1.3	0.7	0.0
-82.5°	4.1	3.2	2.4	1.6	1.0	0.5	0.0
-85°	2.7	2.1	1.6	1.1	0.7	0.3	0.0
-87.5°	1.4	1.1	0.8	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)