

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: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-940-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558645 (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-SA2B-940-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

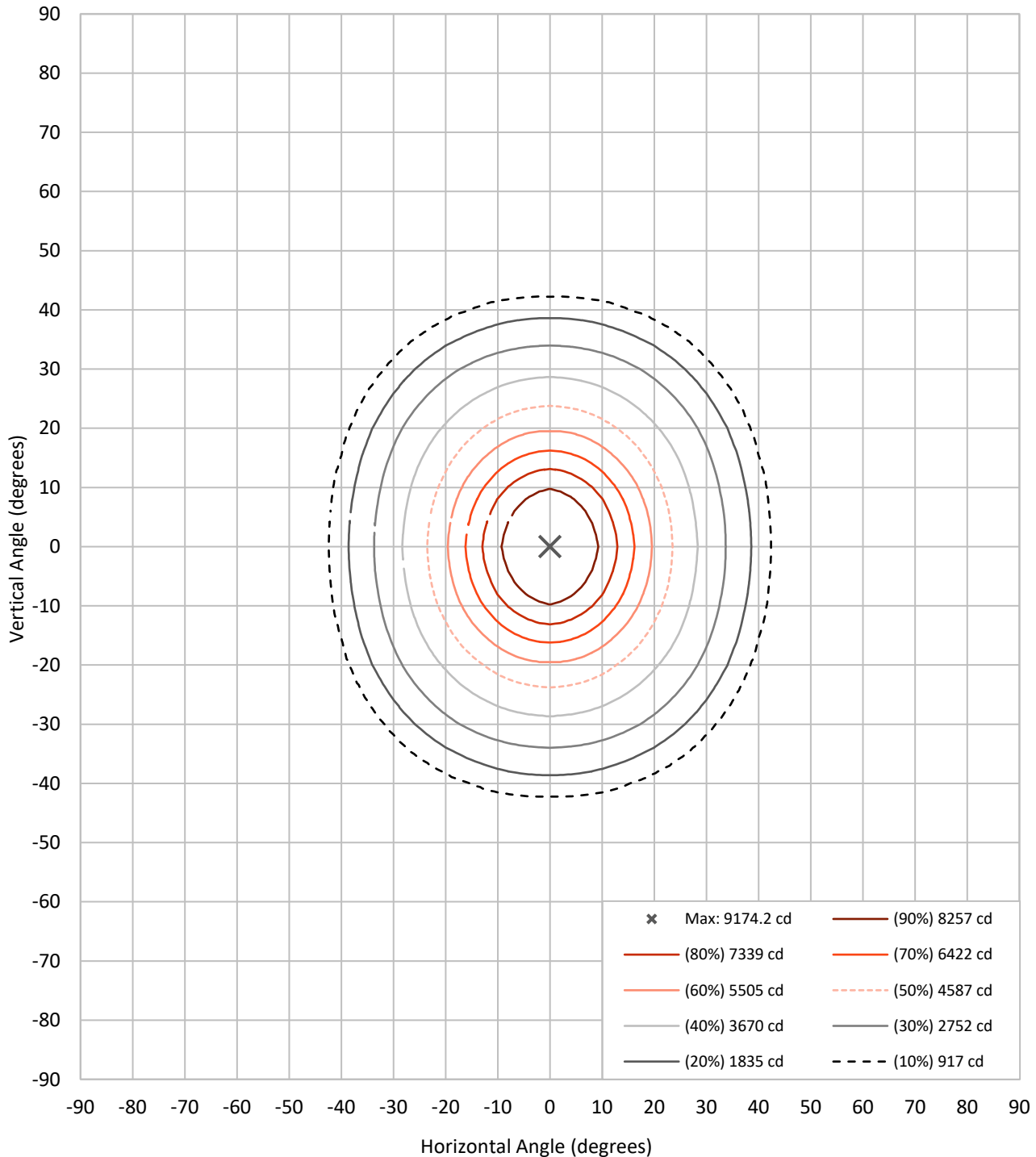
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7141.6 lumens	Max Intensity:	9174.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	3369.9 lumens	Field Lumens:	6484.6 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 63
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





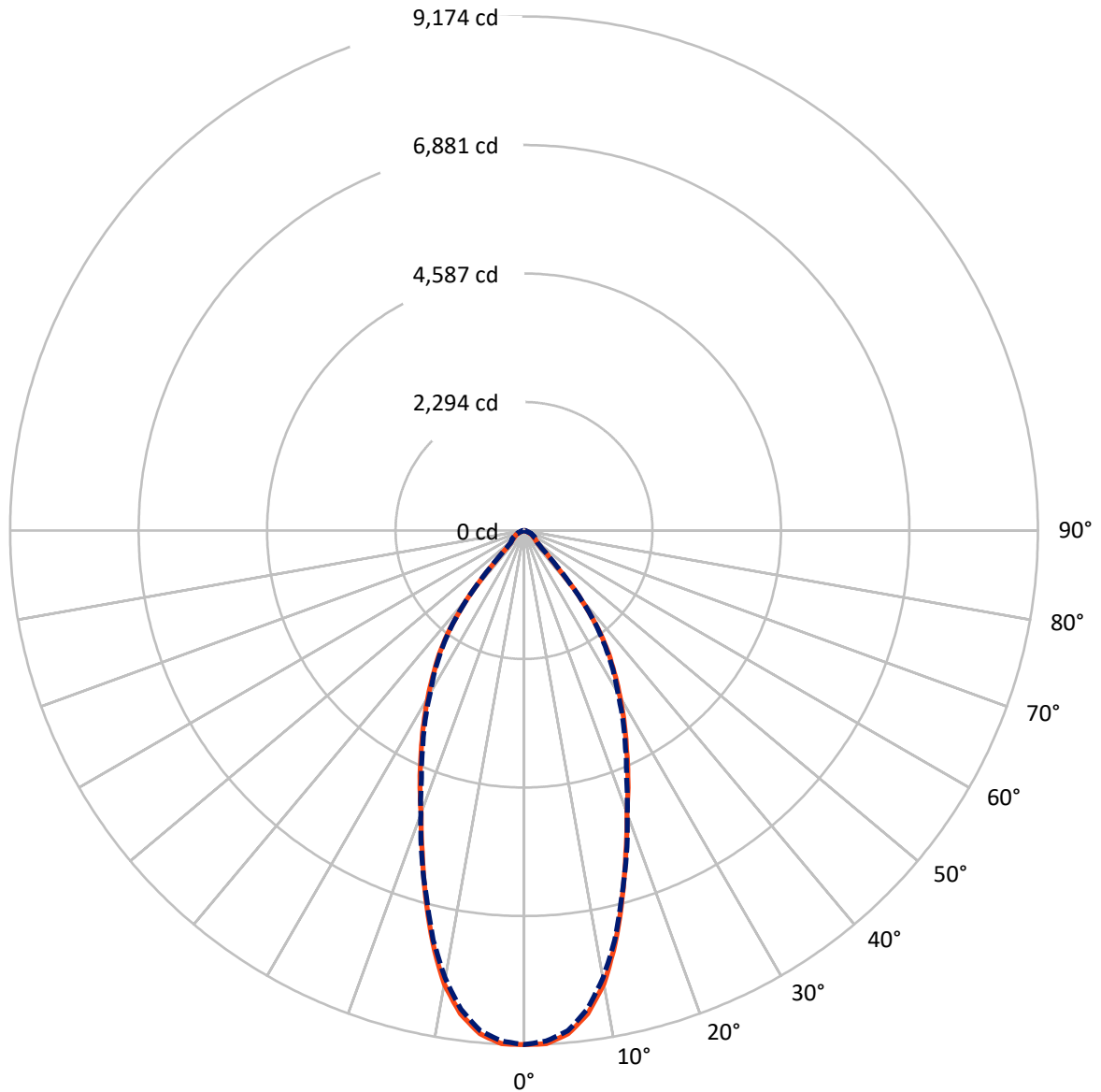
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Lumen Table

90																			
80	0.1	0.9		2.0		3.2		2.5		3.2		2.0		0.9		0.1			
70																			
60	0.5	0.6	1.0	1.6	2.3	2.8	3.3	3.5	3.5	3.3	2.8	2.3	1.6	1.0	0.6	0.5			
50		0.9	1.7	2.9	4.1	5.1	5.9	6.5	6.5	5.9	5.1	4.1	2.9	1.7	0.9				
40	0.8	1.1	2.4	4.0	5.8	8.0	12.7	17.8	17.8	12.7	8.0	5.8	4.0	2.4	1.1	0.8			
30		1.4	3.0	5.0	9.4	30.1	58.6	74.7	74.7	58.6	30.1	9.4	5.0	3.0	1.4				
20	0.8	1.6	3.5	6.3	27.5	71.9	106.1	128.5	128.5	106.1	71.9	27.5	6.3	3.5	1.6	0.8			
10		1.8	3.9	9.6	50.0	99.2	150.8	196.3	196.3	150.8	99.2	50.0	9.6	3.9	1.8				
0	0.9	1.9	4.2	13.3	61.0	115.8	189.7	256.5	256.5	189.7	115.8	61.0	13.3	4.2	1.9	0.9			
-10		1.9	4.2	13.3	61.0	115.8	189.7	256.5	256.5	189.7	115.8	61.0	13.3	4.2	1.9				
-20	0.8	1.8	3.9	9.6	50.0	99.2	150.8	196.3	196.3	150.8	99.2	50.0	9.6	3.9	1.8	0.8			
-30		1.6	3.5	6.3	27.5	71.9	106.1	128.5	128.5	106.1	71.9	27.5	6.3	3.5	1.6				
-40	0.8	1.4	3.0	5.0	9.4	30.1	58.6	74.7	74.7	58.6	30.1	9.4	5.0	3.0	1.4	0.8			
-50		1.1	2.4	4.0	5.8	8.0	12.7	17.8	17.8	12.7	8.0	5.8	4.0	2.4	1.1				
-60	0.5	0.9	1.7	2.9	4.1	5.1	5.9	6.5	6.5	5.9	5.1	4.1	2.9	1.7	0.9	0.5			
-70		0.6	1.0	1.6	2.3	2.8	3.3	3.5	3.5	3.3	2.8	2.3	1.6	1.0	0.6				
-80																			
-90	0.1	0.9		2.0		3.2		2.5		3.2		2.0		0.9		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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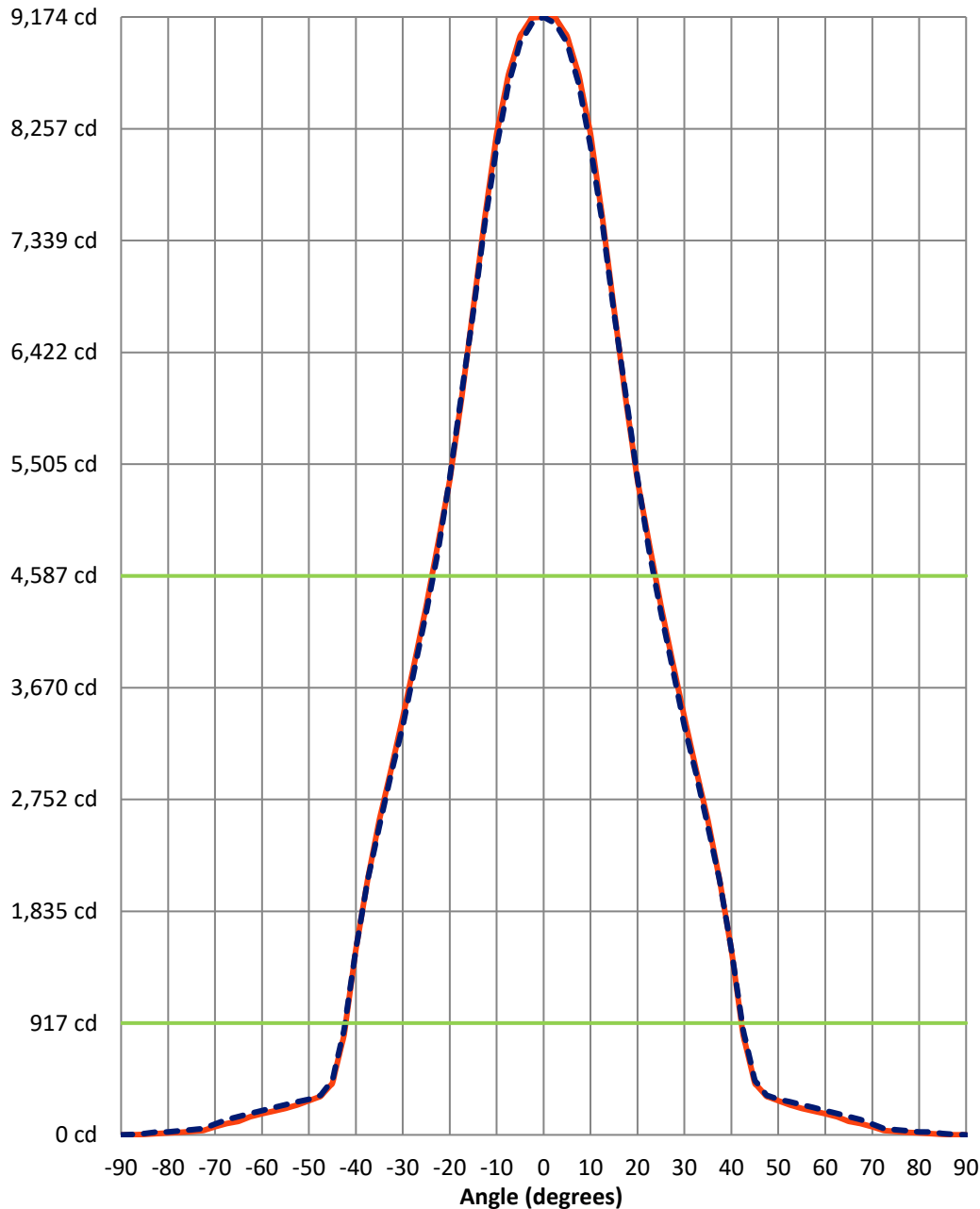
Luminous Intensity Polar Plot



— 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: 3369.9
 Efficiency: 47.2%

Field:
 H Angle: 84.6°
 V Angle: 84.3°
 Lumens: 6484.6
 Efficiency: 90.8%

Spill:
 Lumens: 657.1
 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	0.1	0.3	0.5	0.7	1.0	1.2	1.4	1.5	1.6	1.7
85°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	2.8	3.0	3.3	3.5
82.5°	0.0	0.4	0.9	1.5	2.1	2.9	3.7	4.2	4.7	5.6	6.3
80°	0.0	0.6	1.2	1.9	2.8	3.8	5.1	6.8	8.1	9.1	9.9
77.5°	0.0	0.7	1.5	2.4	3.5	5.2	8.0	10.1	11.6	12.7	13.7
75°	0.0	0.9	1.8	2.9	4.4	7.4	10.9	13.3	15.1	17.0	18.5
72.5°	0.0	1.0	2.0	3.3	6.0	9.6	13.7	16.8	19.5	21.7	23.3
70°	0.0	1.2	2.3	3.9	7.6	11.7	16.5	20.9	23.9	26.4	30.2
67.5°	0.0	1.3	2.6	5.0	9.1	13.8	19.8	25.0	28.4	32.3	37.3
65°	0.0	1.4	2.9	6.0	10.6	16.0	22.9	29.2	33.0	38.0	44.0
62.5°	0.0	1.6	3.1	7.0	12.0	18.4	25.9	32.9	37.5	43.5	50.2
60°	0.0	1.7	3.4	8.0	13.4	20.6	28.8	36.2	41.7	49.1	56.4
57.5°	0.0	1.8	4.0	8.9	15.0	22.7	30.7	39.2	46.4	54.5	61.7
55°	0.0	1.9	4.6	9.8	16.5	24.7	32.4	41.4	51.2	59.7	66.6
52.5°	0.0	2.1	5.2	10.6	17.9	26.4	33.8	44.4	55.9	64.0	71.4
50°	0.0	2.2	5.7	11.4	19.2	27.2	34.9	47.2	60.2	68.3	76.8
47.5°	0.0	2.3	6.2	12.2	20.4	27.9	36.0	49.6	63.9	72.5	82.0
45°	0.0	2.4	6.7	13.0	21.5	28.4	37.7	51.7	65.8	77.0	87.1
42.5°	0.0	2.5	7.2	13.8	22.5	28.7	39.2	53.1	67.3	81.3	92.2
40°	0.0	2.6	7.7	14.6	23.0	28.9	40.4	54.1	68.6	85.2	97.1
37.5°	0.0	2.7	8.1	15.4	23.1	28.9	41.3	54.8	70.0	87.0	101.9
35°	0.0	2.8	8.5	16.2	23.1	29.2	42.0	55.2	71.2	89.8	106.4
32.5°	0.0	2.9	8.9	17.0	22.9	29.7	42.3	55.3	72.2	93.2	110.6
30°	0.0	2.9	9.2	17.7	22.7	29.9	42.3	55.3	72.9	97.1	114.7
27.5°	0.0	3.0	9.5	18.4	22.9	30.0	42.0	55.7	74.3	101.5	118.7
25°	0.0	3.1	9.8	19.1	23.2	29.9	41.6	55.8	77.3	105.2	122.7
22.5°	0.0	3.1	10.1	19.8	23.4	30.0	40.9	55.7	80.4	108.3	127.5
20°	0.0	3.2	10.3	20.4	23.6	30.8	40.0	55.4	83.6	111.1	131.9
17.5°	0.0	3.2	10.5	20.9	23.7	31.4	40.1	54.9	86.7	113.8	135.8
15°	0.0	3.3	10.7	21.5	23.9	32.0	40.7	54.8	89.7	116.2	139.3
12.5°	0.0	3.3	10.8	21.9	23.9	32.5	41.2	55.0	91.8	118.3	142.2
10°	0.0	3.3	10.9	22.3	24.0	33.0	41.6	54.9	92.6	120.1	144.8
7.5°	0.0	3.4	11.0	22.7	24.1	33.3	41.8	54.4	92.7	121.9	146.9
5°	0.0	3.4	11.0	23.0	24.1	33.5	42.0	53.7	92.1	123.4	148.5
2.5°	0.0	3.4	11.0	23.2	24.1	33.7	42.0	52.8	90.8	124.7	149.5
0°	0.0	3.4	11.0	23.4	24.1	33.7	42.0	51.7	88.8	125.4	150.1
-2.5°	0.0	3.4	11.0	23.2	24.1	33.7	42.0	52.8	90.8	124.7	149.5
-5°	0.0	3.4	11.0	23.0	24.1	33.5	42.0	53.7	92.1	123.4	148.5
-7.5°	0.0	3.4	11.0	22.7	24.1	33.3	41.8	54.4	92.7	121.9	146.9
-10°	0.0	3.3	10.9	22.3	24.0	33.0	41.6	54.9	92.6	120.1	144.8
-12.5°	0.0	3.3	10.8	21.9	23.9	32.5	41.2	55.0	91.8	118.3	142.2
-15°	0.0	3.3	10.7	21.5	23.9	32.0	40.7	54.8	89.7	116.2	139.3
-17.5°	0.0	3.2	10.5	20.9	23.7	31.4	40.1	54.9	86.7	113.8	135.8
-20°	0.0	3.2	10.3	20.4	23.6	30.8	40.0	55.4	83.6	111.1	131.9



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 CATALOG NUMBER: GFLD-SA2B-940-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	3.1	10.1	19.8	23.4	30.0	40.9	55.7	80.4	108.3	127.5
-25°	0.0	3.1	9.8	19.1	23.2	29.9	41.6	55.8	77.3	105.2	122.7
-27.5°	0.0	3.0	9.5	18.4	22.9	30.0	42.0	55.7	74.3	101.5	118.7
-30°	0.0	2.9	9.2	17.7	22.7	29.9	42.3	55.3	72.9	97.1	114.7
-32.5°	0.0	2.9	8.9	17.0	22.9	29.7	42.3	55.3	72.2	93.2	110.6
-35°	0.0	2.8	8.5	16.2	23.1	29.2	42.0	55.2	71.2	89.8	106.4
-37.5°	0.0	2.7	8.1	15.4	23.1	28.9	41.3	54.8	70.0	87.0	101.9
-40°	0.0	2.6	7.7	14.6	23.0	28.9	40.4	54.1	68.6	85.2	97.1
-42.5°	0.0	2.5	7.2	13.8	22.5	28.7	39.2	53.1	67.3	81.3	92.2
-45°	0.0	2.4	6.7	13.0	21.5	28.4	37.7	51.7	65.8	77.0	87.1
-47.5°	0.0	2.3	6.2	12.2	20.4	27.9	36.0	49.6	63.9	72.5	82.0
-50°	0.0	2.2	5.7	11.4	19.2	27.2	34.9	47.2	60.2	68.3	76.8
-52.5°	0.0	2.1	5.2	10.6	17.9	26.4	33.8	44.4	55.9	64.0	71.4
-55°	0.0	1.9	4.6	9.8	16.5	24.7	32.4	41.4	51.2	59.7	66.6
-57.5°	0.0	1.8	4.0	8.9	15.0	22.7	30.7	39.2	46.4	54.5	61.7
-60°	0.0	1.7	3.4	8.0	13.4	20.6	28.8	36.2	41.7	49.1	56.4
-62.5°	0.0	1.6	3.1	7.0	12.0	18.4	25.9	32.9	37.5	43.5	50.2
-65°	0.0	1.4	2.9	6.0	10.6	16.0	22.9	29.2	33.0	38.0	44.0
-67.5°	0.0	1.3	2.6	5.0	9.1	13.8	19.8	25.0	28.4	32.3	37.3
-70°	0.0	1.2	2.3	3.9	7.6	11.7	16.5	20.9	23.9	26.4	30.2
-72.5°	0.0	1.0	2.0	3.3	6.0	9.6	13.7	16.8	19.5	21.7	23.3
-75°	0.0	0.9	1.8	2.9	4.4	7.4	10.9	13.3	15.1	17.0	18.5
-77.5°	0.0	0.7	1.5	2.4	3.5	5.2	8.0	10.1	11.6	12.7	13.7
-80°	0.0	0.6	1.2	1.9	2.8	3.8	5.1	6.8	8.1	9.1	9.9
-82.5°	0.0	0.4	0.9	1.5	2.1	2.9	3.7	4.2	4.7	5.6	6.3
-85°	0.0	0.3	0.6	1.0	1.4	1.9	2.5	2.8	3.0	3.3	3.5
-87.5°	0.0	0.1	0.3	0.5	0.7	1.0	1.2	1.4	1.5	1.6	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-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°	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0	1.0	1.1	1.1
85°	3.5	3.5	3.7	4.0	4.1	4.1	3.9	3.7	4.2	4.9	5.5
82.5°	7.0	7.6	8.2	8.7	8.7	8.5	8.2	7.9	9.1	10.6	12.2
80°	10.8	11.7	13.0	14.4	14.8	14.7	14.2	13.5	15.2	17.6	20.4
77.5°	15.4	17.3	19.1	21.0	21.5	21.1	20.3	18.9	21.0	24.9	29.3
75°	20.5	22.8	25.8	28.1	28.7	27.9	26.5	25.3	27.9	32.8	37.5
72.5°	26.7	30.6	33.5	35.6	35.8	35.1	34.4	33.8	36.6	42.4	47.3
70°	34.7	38.6	40.9	42.2	42.5	43.0	44.9	46.7	49.6	54.6	58.5
67.5°	42.6	45.7	47.8	49.4	52.3	55.1	57.8	60.5	63.7	68.0	71.0
65°	49.7	52.9	55.6	59.2	63.5	66.9	70.5	74.4	78.9	82.9	85.8
62.5°	56.7	60.1	63.9	68.6	73.7	78.3	83.6	89.0	94.3	98.8	103.7
60°	62.4	66.9	72.1	77.8	83.8	90.8	97.2	103.5	109.2	114.8	121.8
57.5°	67.8	74.0	80.3	87.1	95.0	103.5	111.0	117.9	125.1	133.3	140.1
55°	73.6	81.3	88.5	96.8	106.2	116.4	124.7	132.4	141.3	151.1	158.8
52.5°	79.8	88.3	96.8	106.7	118.1	128.3	136.9	146.5	157.3	168.0	176.8
50°	85.8	95.2	105.0	117.6	128.9	138.6	149.3	161.0	172.3	183.2	193.7
47.5°	91.8	101.9	114.9	127.8	138.4	149.8	162.2	174.2	186.1	197.5	208.5
45°	97.7	109.7	124.2	136.4	148.2	161.2	174.1	186.7	199.2	211.3	223.3
42.5°	103.5	117.3	131.9	144.7	158.3	171.9	185.4	198.7	211.9	224.9	237.6
40°	109.7	124.3	139.7	153.6	167.8	182.0	196.2	210.2	224.2	237.9	251.4
37.5°	115.4	131.5	147.6	162.1	176.7	191.6	206.4	221.4	236.0	250.3	265.8
35°	120.6	138.8	155.0	170.3	185.6	200.7	216.4	232.1	247.5	263.0	282.7
32.5°	126.4	146.2	162.1	178.2	194.0	209.5	225.9	242.5	258.9	277.0	305.4
30°	132.9	152.4	168.8	185.7	201.9	218.3	235.1	252.4	269.7	298.0	363.3
27.5°	139.2	158.0	175.3	192.6	209.3	226.3	243.9	261.9	286.0	329.4	435.4
25°	145.1	163.5	181.4	198.9	216.1	233.7	252.0	270.7	303.3	391.1	625.3
22.5°	150.1	168.7	187.3	204.7	222.3	240.5	259.5	284.3	334.8	453.4	836.6
20°	154.3	173.7	192.7	210.8	228.1	246.5	266.3	297.2	382.5	631.2	1089.8
17.5°	158.2	178.2	197.7	216.6	234.8	252.8	273.2	308.4	425.5	785.8	1344.4
15°	161.8	182.3	202.3	222.0	240.9	259.7	283.9	340.2	512.5	939.3	1571.2
12.5°	165.1	185.8	206.6	227.1	246.3	265.8	293.6	371.8	619.0	1119.3	1726.0
10°	167.9	188.9	210.3	231.6	251.1	271.1	301.7	397.7	706.5	1267.4	1850.4
7.5°	170.5	191.8	213.8	235.7	255.3	275.7	308.4	418.0	774.1	1378.9	1949.6
5°	172.7	194.7	218.0	240.1	260.5	280.7	314.1	432.5	821.6	1454.0	2021.9
2.5°	174.4	197.1	221.5	244.0	266.3	286.7	320.7	443.3	852.3	1501.9	2068.1
0°	175.6	199.0	224.5	247.3	271.4	292.0	325.8	448.4	863.7	1519.4	2085.5
-2.5°	174.4	197.1	221.5	244.0	266.3	286.7	320.7	443.3	852.3	1501.9	2068.1
-5°	172.7	194.7	218.0	240.1	260.5	280.7	314.1	432.5	821.6	1454.0	2021.9
-7.5°	170.5	191.8	213.8	235.7	255.3	275.7	308.4	418.0	774.1	1378.9	1949.6
-10°	167.9	188.9	210.3	231.6	251.1	271.1	301.7	397.7	706.5	1267.4	1850.4
-12.5°	165.1	185.8	206.6	227.1	246.3	265.8	293.6	371.8	619.0	1119.3	1726.0
-15°	161.8	182.3	202.3	222.0	240.9	259.7	283.9	340.2	512.5	939.3	1571.2
-17.5°	158.2	178.2	197.7	216.6	234.8	252.8	273.2	308.4	425.5	785.8	1344.4
-20°	154.3	173.7	192.7	210.8	228.1	246.5	266.3	297.2	382.5	631.2	1089.8



REPORT NUMBER: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	150.1	168.7	187.3	204.7	222.3	240.5	259.5	284.3	334.8	453.4	836.6
-25°	145.1	163.5	181.4	198.9	216.1	233.7	252.0	270.7	303.3	391.1	625.3
-27.5°	139.2	158.0	175.3	192.6	209.3	226.3	243.9	261.9	286.0	329.4	435.4
-30°	132.9	152.4	168.8	185.7	201.9	218.3	235.1	252.4	269.7	298.0	363.3
-32.5°	126.4	146.2	162.1	178.2	194.0	209.5	225.9	242.5	258.9	277.0	305.4
-35°	120.6	138.8	155.0	170.3	185.6	200.7	216.4	232.1	247.5	263.0	282.7
-37.5°	115.4	131.5	147.6	162.1	176.7	191.6	206.4	221.4	236.0	250.3	265.8
-40°	109.7	124.3	139.7	153.6	167.8	182.0	196.2	210.2	224.2	237.9	251.4
-42.5°	103.5	117.3	131.9	144.7	158.3	171.9	185.4	198.7	211.9	224.9	237.6
-45°	97.7	109.7	124.2	136.4	148.2	161.2	174.1	186.7	199.2	211.3	223.3
-47.5°	91.8	101.9	114.9	127.8	138.4	149.8	162.2	174.2	186.1	197.5	208.5
-50°	85.8	95.2	105.0	117.6	128.9	138.6	149.3	161.0	172.3	183.2	193.7
-52.5°	79.8	88.3	96.8	106.7	118.1	128.3	136.9	146.5	157.3	168.0	176.8
-55°	73.6	81.3	88.5	96.8	106.2	116.4	124.7	132.4	141.3	151.1	158.8
-57.5°	67.8	74.0	80.3	87.1	95.0	103.5	111.0	117.9	125.1	133.3	140.1
-60°	62.4	66.9	72.1	77.8	83.8	90.8	97.2	103.5	109.2	114.8	121.8
-62.5°	56.7	60.1	63.9	68.6	73.7	78.3	83.6	89.0	94.3	98.8	103.7
-65°	49.7	52.9	55.6	59.2	63.5	66.9	70.5	74.4	78.9	82.9	85.8
-67.5°	42.6	45.7	47.8	49.4	52.3	55.1	57.8	60.5	63.7	68.0	71.0
-70°	34.7	38.6	40.9	42.2	42.5	43.0	44.9	46.7	49.6	54.6	58.5
-72.5°	26.7	30.6	33.5	35.6	35.8	35.1	34.4	33.8	36.6	42.4	47.3
-75°	20.5	22.8	25.8	28.1	28.7	27.9	26.5	25.3	27.9	32.8	37.5
-77.5°	15.4	17.3	19.1	21.0	21.5	21.1	20.3	18.9	21.0	24.9	29.3
-80°	10.8	11.7	13.0	14.4	14.8	14.7	14.2	13.5	15.2	17.6	20.4
-82.5°	7.0	7.6	8.2	8.7	8.7	8.5	8.2	7.9	9.1	10.6	12.2
-85°	3.5	3.5	3.7	4.0	4.1	4.1	3.9	3.7	4.2	4.9	5.5
-87.5°	1.7	1.7	1.7	1.6	1.5	1.4	1.2	1.0	1.0	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: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.2	1.0
85°	6.2	6.0	5.7	5.3	4.8	5.0	5.3	5.6	5.9	5.5	5.0
82.5°	13.9	14.1	14.1	14.0	14.0	14.6	15.1	15.6	16.1	14.8	13.4
80°	23.4	24.5	25.2	25.8	26.3	26.3	26.0	25.3	24.5	22.4	20.1
77.5°	33.8	35.6	36.4	37.4	38.3	38.6	38.8	39.0	39.2	35.6	31.0
75°	42.0	44.6	46.1	47.5	48.8	49.5	49.9	50.2	50.3	45.9	40.2
72.5°	51.2	53.7	55.5	57.3	58.9	60.0	60.6	61.1	61.4	57.6	52.1
70°	61.3	63.4	65.5	67.7	69.7	71.0	72.0	72.7	73.2	72.9	72.6
67.5°	73.4	75.2	77.8	79.9	81.9	83.4	85.0	86.2	87.1	88.1	89.3
65°	88.5	92.7	96.6	98.5	98.8	100.9	104.4	106.7	107.8	108.7	109.8
62.5°	109.4	114.6	117.4	120.6	124.9	128.8	130.3	132.4	134.8	137.7	141.1
60°	127.4	131.7	136.1	140.6	144.5	147.8	151.4	154.9	158.1	161.0	163.9
57.5°	145.8	150.5	154.9	160.3	164.0	166.2	169.7	173.9	177.2	179.7	183.6
55°	164.8	170.9	177.0	181.8	185.3	187.6	190.2	194.3	196.8	197.7	202.1
52.5°	184.0	191.1	198.6	204.3	208.0	211.5	214.7	218.3	220.8	221.9	226.3
50°	201.7	210.2	218.6	226.0	231.0	236.8	243.3	246.5	248.6	250.9	255.8
47.5°	218.6	228.1	237.1	245.4	252.6	259.1	264.7	270.1	278.1	284.4	290.7
45°	234.8	245.0	254.8	264.0	272.0	284.7	296.8	307.1	334.6	357.7	375.3
42.5°	250.2	262.4	273.4	288.9	305.7	335.0	380.3	422.2	503.2	607.6	694.8
40°	266.1	282.0	301.6	331.8	389.0	447.8	623.5	780.2	934.2	1109.4	1259.5
37.5°	284.7	308.6	366.1	434.4	617.8	820.6	1069.7	1314.2	1527.2	1709.3	1861.4
35°	309.3	383.2	490.8	739.6	1010.5	1343.1	1630.2	1860.1	2070.5	2239.3	2366.3
32.5°	381.9	517.2	801.3	1143.6	1516.2	1837.4	2117.1	2337.3	2529.1	2680.4	2798.2
30°	488.1	799.2	1185.0	1594.9	1966.1	2272.8	2531.2	2741.1	2912.3	3066.3	3195.5
27.5°	740.6	1140.9	1594.4	2012.5	2350.1	2637.3	2869.0	3077.0	3265.8	3427.8	3580.7
25°	1016.9	1512.4	1969.8	2350.4	2665.4	2934.8	3179.3	3406.8	3618.1	3807.9	3985.6
22.5°	1348.7	1842.9	2280.1	2632.3	2937.5	3214.3	3474.0	3727.1	3973.2	4204.7	4419.7
20°	1649.2	2134.2	2515.4	2867.1	3184.3	3472.7	3758.9	4053.9	4337.9	4616.7	4875.7
17.5°	1883.3	2334.5	2717.2	3073.7	3396.6	3723.2	4050.7	4389.5	4732.0	5055.9	5365.7
15°	2078.8	2501.6	2889.4	3245.9	3600.9	3961.3	4327.2	4726.3	5133.7	5521.4	5916.2
12.5°	2217.4	2641.0	3034.2	3391.9	3789.9	4181.1	4607.0	5061.9	5532.4	5984.0	6468.9
10°	2328.8	2752.3	3142.2	3527.9	3949.0	4382.8	4860.5	5361.5	5923.0	6457.7	6980.2
7.5°	2424.4	2845.1	3228.9	3638.7	4081.4	4558.2	5077.8	5644.2	6251.8	6846.8	7468.8
5°	2494.3	2908.3	3296.2	3729.6	4183.2	4686.4	5245.3	5850.5	6502.2	7154.1	7769.2
2.5°	2531.3	2944.4	3338.1	3785.9	4242.9	4764.0	5346.1	5987.6	6676.0	7387.3	7993.8
0°	2530.5	2959.6	3354.2	3824.0	4286.8	4787.5	5389.5	6075.5	6747.0	7486.1	8108.7
-2.5°	2531.3	2944.4	3338.1	3785.9	4242.9	4764.0	5346.1	5987.6	6676.0	7387.3	7993.8
-5°	2494.3	2908.3	3296.2	3729.6	4183.2	4686.4	5245.3	5850.5	6502.2	7154.1	7769.2
-7.5°	2424.4	2845.1	3228.9	3638.7	4081.4	4558.2	5077.8	5644.2	6251.8	6846.8	7468.8
-10°	2328.8	2752.3	3142.2	3527.9	3949.0	4382.8	4860.5	5361.5	5923.0	6457.7	6980.2
-12.5°	2217.4	2641.0	3034.2	3391.9	3789.9	4181.1	4607.0	5061.9	5532.4	5984.0	6468.9
-15°	2078.8	2501.6	2889.4	3245.9	3600.9	3961.3	4327.2	4726.3	5133.7	5521.4	5916.2
-17.5°	1883.3	2334.5	2717.2	3073.7	3396.6	3723.2	4050.7	4389.5	4732.0	5055.9	5365.7
-20°	1649.2	2134.2	2515.4	2867.1	3184.3	3472.7	3758.9	4053.9	4337.9	4616.7	4875.7



REPORT NUMBER: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1348.7	1842.9	2280.1	2632.3	2937.5	3214.3	3474.0	3727.1	3973.2	4204.7	4419.7
-25°	1016.9	1512.4	1969.8	2350.4	2665.4	2934.8	3179.3	3406.8	3618.1	3807.9	3985.6
-27.5°	740.6	1140.9	1594.4	2012.5	2350.1	2637.3	2869.0	3077.0	3265.8	3427.8	3580.7
-30°	488.1	799.2	1185.0	1594.9	1966.1	2272.8	2531.2	2741.1	2912.3	3066.3	3195.5
-32.5°	381.9	517.2	801.3	1143.6	1516.2	1837.4	2117.1	2337.3	2529.1	2680.4	2798.2
-35°	309.3	383.2	490.8	739.6	1010.5	1343.1	1630.2	1860.1	2070.5	2239.3	2366.3
-37.5°	284.7	308.6	366.1	434.4	617.8	820.6	1069.7	1314.2	1527.2	1709.3	1861.4
-40°	266.1	282.0	301.6	331.8	389.0	447.8	623.5	780.2	934.2	1109.4	1259.5
-42.5°	250.2	262.4	273.4	288.9	305.7	335.0	380.3	422.2	503.2	607.6	694.8
-45°	234.8	245.0	254.8	264.0	272.0	284.7	296.8	307.1	334.6	357.7	375.3
-47.5°	218.6	228.1	237.1	245.4	252.6	259.1	264.7	270.1	278.1	284.4	290.7
-50°	201.7	210.2	218.6	226.0	231.0	236.8	243.3	246.5	248.6	250.9	255.8
-52.5°	184.0	191.1	198.6	204.3	208.0	211.5	214.7	218.3	220.8	221.9	226.3
-55°	164.8	170.9	177.0	181.8	185.3	187.6	190.2	194.3	196.8	197.7	202.1
-57.5°	145.8	150.5	154.9	160.3	164.0	166.2	169.7	173.9	177.2	179.7	183.6
-60°	127.4	131.7	136.1	140.6	144.5	147.8	151.4	154.9	158.1	161.0	163.9
-62.5°	109.4	114.6	117.4	120.6	124.9	128.8	130.3	132.4	134.8	137.7	141.1
-65°	88.5	92.7	96.6	98.5	98.8	100.9	104.4	106.7	107.8	108.7	109.8
-67.5°	73.4	75.2	77.8	79.9	81.9	83.4	85.0	86.2	87.1	88.1	89.3
-70°	61.3	63.4	65.5	67.7	69.7	71.0	72.0	72.7	73.2	72.9	72.6
-72.5°	51.2	53.7	55.5	57.3	58.9	60.0	60.6	61.1	61.4	57.6	52.1
-75°	42.0	44.6	46.1	47.5	48.8	49.5	49.9	50.2	50.3	45.9	40.2
-77.5°	33.8	35.6	36.4	37.4	38.3	38.6	38.8	39.0	39.2	35.6	31.0
-80°	23.4	24.5	25.2	25.8	26.3	26.3	26.0	25.3	24.5	22.4	20.1
-82.5°	13.9	14.1	14.1	14.0	14.0	14.6	15.1	15.6	16.1	14.8	13.4
-85°	6.2	6.0	5.7	5.3	4.8	5.0	5.3	5.6	5.9	5.5	5.0
-87.5°	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.2	1.0
-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: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	0.9	0.7	0.7	0.7	0.7	0.7	0.9	1.0	1.2	1.4	1.3
85°	4.6	4.1	4.1	4.1	4.1	4.1	4.6	5.0	5.5	5.9	5.6
82.5°	11.9	10.3	10.3	10.3	10.3	10.3	11.9	13.4	14.8	16.1	15.6
80°	17.7	15.2	15.5	15.8	15.5	15.2	17.7	20.1	22.4	24.5	25.3
77.5°	26.0	20.8	20.7	20.7	20.7	20.8	26.0	31.0	35.6	39.2	39.0
75°	34.4	28.4	28.2	28.2	28.2	28.4	34.4	40.2	45.9	50.3	50.2
72.5°	46.6	40.8	38.2	35.8	38.2	40.8	46.6	52.1	57.6	61.4	61.1
70°	72.6	72.8	70.2	66.8	70.2	72.8	72.6	72.6	72.9	73.2	72.7
67.5°	90.2	91.0	92.0	93.0	92.0	91.0	90.2	89.3	88.1	87.1	86.2
65°	110.4	110.3	110.7	110.9	110.7	110.3	110.4	109.8	108.7	107.8	106.7
62.5°	144.0	146.3	148.0	148.8	148.0	146.3	144.0	141.1	137.7	134.8	132.4
60°	166.3	168.2	170.9	173.6	170.9	168.2	166.3	163.9	161.0	158.1	154.9
57.5°	187.2	190.4	193.0	194.9	193.0	190.4	187.2	183.6	179.7	177.2	173.9
55°	206.3	210.1	213.7	217.0	213.7	210.1	206.3	202.1	197.7	196.8	194.3
52.5°	230.5	233.6	238.7	245.2	238.7	233.6	230.5	226.3	221.9	220.8	218.3
50°	261.4	266.0	272.5	280.3	272.5	266.0	261.4	255.8	250.9	248.6	246.5
47.5°	297.1	301.7	307.9	316.1	307.9	301.7	297.1	290.7	284.4	278.1	270.1
45°	391.4	402.4	412.5	423.6	412.5	402.4	391.4	375.3	357.7	334.6	307.1
42.5°	764.7	813.0	833.9	821.7	833.9	813.0	764.7	694.8	607.6	503.2	422.2
40°	1374.0	1454.3	1501.6	1518.0	1501.6	1454.3	1374.0	1259.5	1109.4	934.2	780.2
37.5°	1972.5	2046.4	2086.3	2091.1	2086.3	2046.4	1972.5	1861.4	1709.3	1527.2	1314.2
35°	2458.1	2519.0	2555.1	2582.1	2555.1	2519.0	2458.1	2366.3	2239.3	2070.5	1860.1
32.5°	2894.1	2963.5	3003.6	2994.7	3003.6	2963.5	2894.1	2798.2	2680.4	2529.1	2337.3
30°	3301.4	3377.3	3424.4	3425.9	3424.4	3377.3	3301.4	3195.5	3066.3	2912.3	2741.1
27.5°	3704.1	3789.3	3838.5	3877.0	3838.5	3789.3	3704.1	3580.7	3427.8	3265.8	3077.0
25°	4133.8	4240.0	4303.1	4341.2	4303.1	4240.0	4133.8	3985.6	3807.9	3618.1	3406.8
22.5°	4597.0	4728.6	4815.0	4850.9	4815.0	4728.6	4597.0	4419.7	4204.7	3973.2	3727.1
20°	5100.9	5263.9	5374.2	5370.9	5374.2	5263.9	5100.9	4875.7	4616.7	4337.9	4053.9
17.5°	5663.1	5873.4	6015.6	6036.2	6015.6	5873.4	5663.1	5365.7	5055.9	4732.0	4389.5
15°	6265.9	6536.9	6721.0	6778.0	6721.0	6536.9	6265.9	5916.2	5521.4	5133.7	4726.3
12.5°	6883.5	7205.9	7451.3	7532.9	7451.3	7205.9	6883.5	6468.9	5984.0	5532.4	5061.9
10°	7472.0	7829.2	8095.5	8213.4	8095.5	7829.2	7472.0	6980.2	6457.7	5923.0	5361.5
7.5°	7964.1	8326.9	8601.2	8698.3	8601.2	8326.9	7964.1	7468.8	6846.8	6251.8	5644.2
5°	8288.2	8684.6	8897.9	9017.8	8897.9	8684.6	8288.2	7769.2	7154.1	6502.2	5850.5
2.5°	8504.7	8840.9	9056.9	9167.3	9056.9	8840.9	8504.7	7993.8	7387.3	6676.0	5987.6
0°	8619.7	8962.1	9120.5	9174.2	9120.5	8962.1	8619.7	8108.7	7486.1	6747.0	6075.5
-2.5°	8504.7	8840.9	9056.9	9167.3	9056.9	8840.9	8504.7	7993.8	7387.3	6676.0	5987.6
-5°	8288.2	8684.6	8897.9	9017.8	8897.9	8684.6	8288.2	7769.2	7154.1	6502.2	5850.5
-7.5°	7964.1	8326.9	8601.2	8698.3	8601.2	8326.9	7964.1	7468.8	6846.8	6251.8	5644.2
-10°	7472.0	7829.2	8095.5	8213.4	8095.5	7829.2	7472.0	6980.2	6457.7	5923.0	5361.5
-12.5°	6883.5	7205.9	7451.3	7532.9	7451.3	7205.9	6883.5	6468.9	5984.0	5532.4	5061.9
-15°	6265.9	6536.9	6721.0	6778.0	6721.0	6536.9	6265.9	5916.2	5521.4	5133.7	4726.3
-17.5°	5663.1	5873.4	6015.6	6036.2	6015.6	5873.4	5663.1	5365.7	5055.9	4732.0	4389.5
-20°	5100.9	5263.9	5374.2	5370.9	5374.2	5263.9	5100.9	4875.7	4616.7	4337.9	4053.9



REPORT NUMBER: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	4597.0	4728.6	4815.0	4850.9	4815.0	4728.6	4597.0	4419.7	4204.7	3973.2	3727.1
-25°	4133.8	4240.0	4303.1	4341.2	4303.1	4240.0	4133.8	3985.6	3807.9	3618.1	3406.8
-27.5°	3704.1	3789.3	3838.5	3877.0	3838.5	3789.3	3704.1	3580.7	3427.8	3265.8	3077.0
-30°	3301.4	3377.3	3424.4	3425.9	3424.4	3377.3	3301.4	3195.5	3066.3	2912.3	2741.1
-32.5°	2894.1	2963.5	3003.6	2994.7	3003.6	2963.5	2894.1	2798.2	2680.4	2529.1	2337.3
-35°	2458.1	2519.0	2555.1	2582.1	2555.1	2519.0	2458.1	2366.3	2239.3	2070.5	1860.1
-37.5°	1972.5	2046.4	2086.3	2091.1	2086.3	2046.4	1972.5	1861.4	1709.3	1527.2	1314.2
-40°	1374.0	1454.3	1501.6	1518.0	1501.6	1454.3	1374.0	1259.5	1109.4	934.2	780.2
-42.5°	764.7	813.0	833.9	821.7	833.9	813.0	764.7	694.8	607.6	503.2	422.2
-45°	391.4	402.4	412.5	423.6	412.5	402.4	391.4	375.3	357.7	334.6	307.1
-47.5°	297.1	301.7	307.9	316.1	307.9	301.7	297.1	290.7	284.4	278.1	270.1
-50°	261.4	266.0	272.5	280.3	272.5	266.0	261.4	255.8	250.9	248.6	246.5
-52.5°	230.5	233.6	238.7	245.2	238.7	233.6	230.5	226.3	221.9	220.8	218.3
-55°	206.3	210.1	213.7	217.0	213.7	210.1	206.3	202.1	197.7	196.8	194.3
-57.5°	187.2	190.4	193.0	194.9	193.0	190.4	187.2	183.6	179.7	177.2	173.9
-60°	166.3	168.2	170.9	173.6	170.9	168.2	166.3	163.9	161.0	158.1	154.9
-62.5°	144.0	146.3	148.0	148.8	148.0	146.3	144.0	141.1	137.7	134.8	132.4
-65°	110.4	110.3	110.7	110.9	110.7	110.3	110.4	109.8	108.7	107.8	106.7
-67.5°	90.2	91.0	92.0	93.0	92.0	91.0	90.2	89.3	88.1	87.1	86.2
-70°	72.6	72.8	70.2	66.8	70.2	72.8	72.6	72.6	72.9	73.2	72.7
-72.5°	46.6	40.8	38.2	35.8	38.2	40.8	46.6	52.1	57.6	61.4	61.1
-75°	34.4	28.4	28.2	28.2	28.2	28.4	34.4	40.2	45.9	50.3	50.2
-77.5°	26.0	20.8	20.7	20.7	20.7	20.8	26.0	31.0	35.6	39.2	39.0
-80°	17.7	15.2	15.5	15.8	15.5	15.2	17.7	20.1	22.4	24.5	25.3
-82.5°	11.9	10.3	10.3	10.3	10.3	10.3	11.9	13.4	14.8	16.1	15.6
-85°	4.6	4.1	4.1	4.1	4.1	4.1	4.6	5.0	5.5	5.9	5.6
-87.5°	0.9	0.7	0.7	0.7	0.7	0.7	0.9	1.0	1.2	1.4	1.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
85°	5.3	5.0	4.8	5.3	5.7	6.0	6.2	5.5	4.9	4.2	3.7
82.5°	15.1	14.6	14.0	14.0	14.1	14.1	13.9	12.2	10.6	9.1	7.9
80°	26.0	26.3	26.3	25.8	25.2	24.5	23.4	20.4	17.6	15.2	13.5
77.5°	38.8	38.6	38.3	37.4	36.4	35.6	33.8	29.3	24.9	21.0	18.9
75°	49.9	49.5	48.8	47.5	46.1	44.6	42.0	37.5	32.8	27.9	25.3
72.5°	60.6	60.0	58.9	57.3	55.5	53.7	51.2	47.3	42.4	36.6	33.8
70°	72.0	71.0	69.7	67.7	65.5	63.4	61.3	58.5	54.6	49.6	46.7
67.5°	85.0	83.4	81.9	79.9	77.8	75.2	73.4	71.0	68.0	63.7	60.5
65°	104.4	100.9	98.8	98.5	96.6	92.7	88.5	85.8	82.9	78.9	74.4
62.5°	130.3	128.8	124.9	120.6	117.4	114.6	109.4	103.7	98.8	94.3	89.0
60°	151.4	147.8	144.5	140.6	136.1	131.7	127.4	121.8	114.8	109.2	103.5
57.5°	169.7	166.2	164.0	160.3	154.9	150.5	145.8	140.1	133.3	125.1	117.9
55°	190.2	187.6	185.3	181.8	177.0	170.9	164.8	158.8	151.1	141.3	132.4
52.5°	214.7	211.5	208.0	204.3	198.6	191.1	184.0	176.8	168.0	157.3	146.5
50°	243.3	236.8	231.0	226.0	218.6	210.2	201.7	193.7	183.2	172.3	161.0
47.5°	264.7	259.1	252.6	245.4	237.1	228.1	218.6	208.5	197.5	186.1	174.2
45°	296.8	284.7	272.0	264.0	254.8	245.0	234.8	223.3	211.3	199.2	186.7
42.5°	380.3	335.0	305.7	288.9	273.4	262.4	250.2	237.6	224.9	211.9	198.7
40°	623.5	447.8	389.0	331.8	301.6	282.0	266.1	251.4	237.9	224.2	210.2
37.5°	1069.7	820.6	617.8	434.4	366.1	308.6	284.7	265.8	250.3	236.0	221.4
35°	1630.2	1343.1	1010.5	739.6	490.8	383.2	309.3	282.7	263.0	247.5	232.1
32.5°	2117.1	1837.4	1516.2	1143.6	801.3	517.2	381.9	305.4	277.0	258.9	242.5
30°	2531.2	2272.8	1966.1	1594.9	1185.0	799.2	488.1	363.3	298.0	269.7	252.4
27.5°	2869.0	2637.3	2350.1	2012.5	1594.4	1140.9	740.6	435.4	329.4	286.0	261.9
25°	3179.3	2934.8	2665.4	2350.4	1969.8	1512.4	1016.9	625.3	391.1	303.3	270.7
22.5°	3474.0	3214.3	2937.5	2632.3	2280.1	1842.9	1348.7	836.6	453.4	334.8	284.3
20°	3758.9	3472.7	3184.3	2867.1	2515.4	2134.2	1649.2	1089.8	631.2	382.5	297.2
17.5°	4050.7	3723.2	3396.6	3073.7	2717.2	2334.5	1883.3	1344.4	785.8	425.5	308.4
15°	4327.2	3961.3	3600.9	3245.9	2889.4	2501.6	2078.8	1571.2	939.3	512.5	340.2
12.5°	4607.0	4181.1	3789.9	3391.9	3034.2	2641.0	2217.4	1726.0	1119.3	619.0	371.8
10°	4860.5	4382.8	3949.0	3527.9	3142.2	2752.3	2328.8	1850.4	1267.4	706.5	397.7
7.5°	5077.8	4558.2	4081.4	3638.7	3228.9	2845.1	2424.4	1949.6	1378.9	774.1	418.0
5°	5245.3	4686.4	4183.2	3729.6	3296.2	2908.3	2494.3	2021.9	1454.0	821.6	432.5
2.5°	5346.1	4764.0	4242.9	3785.9	3338.1	2944.4	2531.3	2068.1	1501.9	852.3	443.3
0°	5389.5	4787.5	4286.8	3824.0	3354.2	2959.6	2530.5	2085.5	1519.4	863.7	448.4
-2.5°	5346.1	4764.0	4242.9	3785.9	3338.1	2944.4	2531.3	2068.1	1501.9	852.3	443.3
-5°	5245.3	4686.4	4183.2	3729.6	3296.2	2908.3	2494.3	2021.9	1454.0	821.6	432.5
-7.5°	5077.8	4558.2	4081.4	3638.7	3228.9	2845.1	2424.4	1949.6	1378.9	774.1	418.0
-10°	4860.5	4382.8	3949.0	3527.9	3142.2	2752.3	2328.8	1850.4	1267.4	706.5	397.7
-12.5°	4607.0	4181.1	3789.9	3391.9	3034.2	2641.0	2217.4	1726.0	1119.3	619.0	371.8
-15°	4327.2	3961.3	3600.9	3245.9	2889.4	2501.6	2078.8	1571.2	939.3	512.5	340.2
-17.5°	4050.7	3723.2	3396.6	3073.7	2717.2	2334.5	1883.3	1344.4	785.8	425.5	308.4
-20°	3758.9	3472.7	3184.3	2867.1	2515.4	2134.2	1649.2	1089.8	631.2	382.5	297.2



REPORT NUMBER: P558645 (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°	3474.0	3214.3	2937.5	2632.3	2280.1	1842.9	1348.7	836.6	453.4	334.8	284.3
-25°	3179.3	2934.8	2665.4	2350.4	1969.8	1512.4	1016.9	625.3	391.1	303.3	270.7
-27.5°	2869.0	2637.3	2350.1	2012.5	1594.4	1140.9	740.6	435.4	329.4	286.0	261.9
-30°	2531.2	2272.8	1966.1	1594.9	1185.0	799.2	488.1	363.3	298.0	269.7	252.4
-32.5°	2117.1	1837.4	1516.2	1143.6	801.3	517.2	381.9	305.4	277.0	258.9	242.5
-35°	1630.2	1343.1	1010.5	739.6	490.8	383.2	309.3	282.7	263.0	247.5	232.1
-37.5°	1069.7	820.6	617.8	434.4	366.1	308.6	284.7	265.8	250.3	236.0	221.4
-40°	623.5	447.8	389.0	331.8	301.6	282.0	266.1	251.4	237.9	224.2	210.2
-42.5°	380.3	335.0	305.7	288.9	273.4	262.4	250.2	237.6	224.9	211.9	198.7
-45°	296.8	284.7	272.0	264.0	254.8	245.0	234.8	223.3	211.3	199.2	186.7
-47.5°	264.7	259.1	252.6	245.4	237.1	228.1	218.6	208.5	197.5	186.1	174.2
-50°	243.3	236.8	231.0	226.0	218.6	210.2	201.7	193.7	183.2	172.3	161.0
-52.5°	214.7	211.5	208.0	204.3	198.6	191.1	184.0	176.8	168.0	157.3	146.5
-55°	190.2	187.6	185.3	181.8	177.0	170.9	164.8	158.8	151.1	141.3	132.4
-57.5°	169.7	166.2	164.0	160.3	154.9	150.5	145.8	140.1	133.3	125.1	117.9
-60°	151.4	147.8	144.5	140.6	136.1	131.7	127.4	121.8	114.8	109.2	103.5
-62.5°	130.3	128.8	124.9	120.6	117.4	114.6	109.4	103.7	98.8	94.3	89.0
-65°	104.4	100.9	98.8	98.5	96.6	92.7	88.5	85.8	82.9	78.9	74.4
-67.5°	85.0	83.4	81.9	79.9	77.8	75.2	73.4	71.0	68.0	63.7	60.5
-70°	72.0	71.0	69.7	67.7	65.5	63.4	61.3	58.5	54.6	49.6	46.7
-72.5°	60.6	60.0	58.9	57.3	55.5	53.7	51.2	47.3	42.4	36.6	33.8
-75°	49.9	49.5	48.8	47.5	46.1	44.6	42.0	37.5	32.8	27.9	25.3
-77.5°	38.8	38.6	38.3	37.4	36.4	35.6	33.8	29.3	24.9	21.0	18.9
-80°	26.0	26.3	26.3	25.8	25.2	24.5	23.4	20.4	17.6	15.2	13.5
-82.5°	15.1	14.6	14.0	14.0	14.1	14.1	13.9	12.2	10.6	9.1	7.9
-85°	5.3	5.0	4.8	5.3	5.7	6.0	6.2	5.5	4.9	4.2	3.7
-87.5°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
-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: P558645 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	1.2	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.5	1.4
85°	3.9	4.1	4.1	4.0	3.7	3.5	3.5	3.5	3.3	3.0	2.8
82.5°	8.2	8.5	8.7	8.7	8.2	7.6	7.0	6.3	5.6	4.7	4.2
80°	14.2	14.7	14.8	14.4	13.0	11.7	10.8	9.9	9.1	8.1	6.8
77.5°	20.3	21.1	21.5	21.0	19.1	17.3	15.4	13.7	12.7	11.6	10.1
75°	26.5	27.9	28.7	28.1	25.8	22.8	20.5	18.5	17.0	15.1	13.3
72.5°	34.4	35.1	35.8	35.6	33.5	30.6	26.7	23.3	21.7	19.5	16.8
70°	44.9	43.0	42.5	42.2	40.9	38.6	34.7	30.2	26.4	23.9	20.9
67.5°	57.8	55.1	52.3	49.4	47.8	45.7	42.6	37.3	32.3	28.4	25.0
65°	70.5	66.9	63.5	59.2	55.6	52.9	49.7	44.0	38.0	33.0	29.2
62.5°	83.6	78.3	73.7	68.6	63.9	60.1	56.7	50.2	43.5	37.5	32.9
60°	97.2	90.8	83.8	77.8	72.1	66.9	62.4	56.4	49.1	41.7	36.2
57.5°	111.0	103.5	95.0	87.1	80.3	74.0	67.8	61.7	54.5	46.4	39.2
55°	124.7	116.4	106.2	96.8	88.5	81.3	73.6	66.6	59.7	51.2	41.4
52.5°	136.9	128.3	118.1	106.7	96.8	88.3	79.8	71.4	64.0	55.9	44.4
50°	149.3	138.6	128.9	117.6	105.0	95.2	85.8	76.8	68.3	60.2	47.2
47.5°	162.2	149.8	138.4	127.8	114.9	101.9	91.8	82.0	72.5	63.9	49.6
45°	174.1	161.2	148.2	136.4	124.2	109.7	97.7	87.1	77.0	65.8	51.7
42.5°	185.4	171.9	158.3	144.7	131.9	117.3	103.5	92.2	81.3	67.3	53.1
40°	196.2	182.0	167.8	153.6	139.7	124.3	109.7	97.1	85.2	68.6	54.1
37.5°	206.4	191.6	176.7	162.1	147.6	131.5	115.4	101.9	87.0	70.0	54.8
35°	216.4	200.7	185.6	170.3	155.0	138.8	120.6	106.4	89.8	71.2	55.2
32.5°	225.9	209.5	194.0	178.2	162.1	146.2	126.4	110.6	93.2	72.2	55.3
30°	235.1	218.3	201.9	185.7	168.8	152.4	132.9	114.7	97.1	72.9	55.3
27.5°	243.9	226.3	209.3	192.6	175.3	158.0	139.2	118.7	101.5	74.3	55.7
25°	252.0	233.7	216.1	198.9	181.4	163.5	145.1	122.7	105.2	77.3	55.8
22.5°	259.5	240.5	222.3	204.7	187.3	168.7	150.1	127.5	108.3	80.4	55.7
20°	266.3	246.5	228.1	210.8	192.7	173.7	154.3	131.9	111.1	83.6	55.4
17.5°	273.2	252.8	234.8	216.6	197.7	178.2	158.2	135.8	113.8	86.7	54.9
15°	283.9	259.7	240.9	222.0	202.3	182.3	161.8	139.3	116.2	89.7	54.8
12.5°	293.6	265.8	246.3	227.1	206.6	185.8	165.1	142.2	118.3	91.8	55.0
10°	301.7	271.1	251.1	231.6	210.3	188.9	167.9	144.8	120.1	92.6	54.9
7.5°	308.4	275.7	255.3	235.7	213.8	191.8	170.5	146.9	121.9	92.7	54.4
5°	314.1	280.7	260.5	240.1	218.0	194.7	172.7	148.5	123.4	92.1	53.7
2.5°	320.7	286.7	266.3	244.0	221.5	197.1	174.4	149.5	124.7	90.8	52.8
0°	325.8	292.0	271.4	247.3	224.5	199.0	175.6	150.1	125.4	88.8	51.7
-2.5°	320.7	286.7	266.3	244.0	221.5	197.1	174.4	149.5	124.7	90.8	52.8
-5°	314.1	280.7	260.5	240.1	218.0	194.7	172.7	148.5	123.4	92.1	53.7
-7.5°	308.4	275.7	255.3	235.7	213.8	191.8	170.5	146.9	121.9	92.7	54.4
-10°	301.7	271.1	251.1	231.6	210.3	188.9	167.9	144.8	120.1	92.6	54.9
-12.5°	293.6	265.8	246.3	227.1	206.6	185.8	165.1	142.2	118.3	91.8	55.0
-15°	283.9	259.7	240.9	222.0	202.3	182.3	161.8	139.3	116.2	89.7	54.8
-17.5°	273.2	252.8	234.8	216.6	197.7	178.2	158.2	135.8	113.8	86.7	54.9
-20°	266.3	246.5	228.1	210.8	192.7	173.7	154.3	131.9	111.1	83.6	55.4



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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°	259.5	240.5	222.3	204.7	187.3	168.7	150.1	127.5	108.3	80.4	55.7
-25°	252.0	233.7	216.1	198.9	181.4	163.5	145.1	122.7	105.2	77.3	55.8
-27.5°	243.9	226.3	209.3	192.6	175.3	158.0	139.2	118.7	101.5	74.3	55.7
-30°	235.1	218.3	201.9	185.7	168.8	152.4	132.9	114.7	97.1	72.9	55.3
-32.5°	225.9	209.5	194.0	178.2	162.1	146.2	126.4	110.6	93.2	72.2	55.3
-35°	216.4	200.7	185.6	170.3	155.0	138.8	120.6	106.4	89.8	71.2	55.2
-37.5°	206.4	191.6	176.7	162.1	147.6	131.5	115.4	101.9	87.0	70.0	54.8
-40°	196.2	182.0	167.8	153.6	139.7	124.3	109.7	97.1	85.2	68.6	54.1
-42.5°	185.4	171.9	158.3	144.7	131.9	117.3	103.5	92.2	81.3	67.3	53.1
-45°	174.1	161.2	148.2	136.4	124.2	109.7	97.7	87.1	77.0	65.8	51.7
-47.5°	162.2	149.8	138.4	127.8	114.9	101.9	91.8	82.0	72.5	63.9	49.6
-50°	149.3	138.6	128.9	117.6	105.0	95.2	85.8	76.8	68.3	60.2	47.2
-52.5°	136.9	128.3	118.1	106.7	96.8	88.3	79.8	71.4	64.0	55.9	44.4
-55°	124.7	116.4	106.2	96.8	88.5	81.3	73.6	66.6	59.7	51.2	41.4
-57.5°	111.0	103.5	95.0	87.1	80.3	74.0	67.8	61.7	54.5	46.4	39.2
-60°	97.2	90.8	83.8	77.8	72.1	66.9	62.4	56.4	49.1	41.7	36.2
-62.5°	83.6	78.3	73.7	68.6	63.9	60.1	56.7	50.2	43.5	37.5	32.9
-65°	70.5	66.9	63.5	59.2	55.6	52.9	49.7	44.0	38.0	33.0	29.2
-67.5°	57.8	55.1	52.3	49.4	47.8	45.7	42.6	37.3	32.3	28.4	25.0
-70°	44.9	43.0	42.5	42.2	40.9	38.6	34.7	30.2	26.4	23.9	20.9
-72.5°	34.4	35.1	35.8	35.6	33.5	30.6	26.7	23.3	21.7	19.5	16.8
-75°	26.5	27.9	28.7	28.1	25.8	22.8	20.5	18.5	17.0	15.1	13.3
-77.5°	20.3	21.1	21.5	21.0	19.1	17.3	15.4	13.7	12.7	11.6	10.1
-80°	14.2	14.7	14.8	14.4	13.0	11.7	10.8	9.9	9.1	8.1	6.8
-82.5°	8.2	8.5	8.7	8.7	8.2	7.6	7.0	6.3	5.6	4.7	4.2
-85°	3.9	4.1	4.1	4.0	3.7	3.5	3.5	3.5	3.3	3.0	2.8
-87.5°	1.2	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.5	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



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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°	1.2	1.0	0.7	0.5	0.3	0.1	0.0
85°	2.5	1.9	1.4	1.0	0.6	0.3	0.0
82.5°	3.7	2.9	2.1	1.5	0.9	0.4	0.0
80°	5.1	3.8	2.8	1.9	1.2	0.6	0.0
77.5°	8.0	5.2	3.5	2.4	1.5	0.7	0.0
75°	10.9	7.4	4.4	2.9	1.8	0.9	0.0
72.5°	13.7	9.6	6.0	3.3	2.0	1.0	0.0
70°	16.5	11.7	7.6	3.9	2.3	1.2	0.0
67.5°	19.8	13.8	9.1	5.0	2.6	1.3	0.0
65°	22.9	16.0	10.6	6.0	2.9	1.4	0.0
62.5°	25.9	18.4	12.0	7.0	3.1	1.6	0.0
60°	28.8	20.6	13.4	8.0	3.4	1.7	0.0
57.5°	30.7	22.7	15.0	8.9	4.0	1.8	0.0
55°	32.4	24.7	16.5	9.8	4.6	1.9	0.0
52.5°	33.8	26.4	17.9	10.6	5.2	2.1	0.0
50°	34.9	27.2	19.2	11.4	5.7	2.2	0.0
47.5°	36.0	27.9	20.4	12.2	6.2	2.3	0.0
45°	37.7	28.4	21.5	13.0	6.7	2.4	0.0
42.5°	39.2	28.7	22.5	13.8	7.2	2.5	0.0
40°	40.4	28.9	23.0	14.6	7.7	2.6	0.0
37.5°	41.3	28.9	23.1	15.4	8.1	2.7	0.0
35°	42.0	29.2	23.1	16.2	8.5	2.8	0.0
32.5°	42.3	29.7	22.9	17.0	8.9	2.9	0.0
30°	42.3	29.9	22.7	17.7	9.2	2.9	0.0
27.5°	42.0	30.0	22.9	18.4	9.5	3.0	0.0
25°	41.6	29.9	23.2	19.1	9.8	3.1	0.0
22.5°	40.9	30.0	23.4	19.8	10.1	3.1	0.0
20°	40.0	30.8	23.6	20.4	10.3	3.2	0.0
17.5°	40.1	31.4	23.7	20.9	10.5	3.2	0.0
15°	40.7	32.0	23.9	21.5	10.7	3.3	0.0
12.5°	41.2	32.5	23.9	21.9	10.8	3.3	0.0
10°	41.6	33.0	24.0	22.3	10.9	3.3	0.0
7.5°	41.8	33.3	24.1	22.7	11.0	3.4	0.0
5°	42.0	33.5	24.1	23.0	11.0	3.4	0.0
2.5°	42.0	33.7	24.1	23.2	11.0	3.4	0.0
0°	42.0	33.7	24.1	23.2	11.0	3.4	0.0
-2.5°	42.0	33.7	24.1	23.2	11.0	3.4	0.0
-5°	42.0	33.5	24.1	23.0	11.0	3.4	0.0
-7.5°	41.8	33.3	24.1	22.7	11.0	3.4	0.0
-10°	41.6	33.0	24.0	22.3	10.9	3.3	0.0
-12.5°	41.2	32.5	23.9	21.9	10.8	3.3	0.0
-15°	40.7	32.0	23.9	21.5	10.7	3.3	0.0
-17.5°	40.1	31.4	23.7	20.9	10.5	3.2	0.0
-20°	40.0	30.8	23.6	20.4	10.3	3.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	40.9	30.0	23.4	19.8	10.1	3.1	0.0
-25°	41.6	29.9	23.2	19.1	9.8	3.1	0.0
-27.5°	42.0	30.0	22.9	18.4	9.5	3.0	0.0
-30°	42.3	29.9	22.7	17.7	9.2	2.9	0.0
-32.5°	42.3	29.7	22.9	17.0	8.9	2.9	0.0
-35°	42.0	29.2	23.1	16.2	8.5	2.8	0.0
-37.5°	41.3	28.9	23.1	15.4	8.1	2.7	0.0
-40°	40.4	28.9	23.0	14.6	7.7	2.6	0.0
-42.5°	39.2	28.7	22.5	13.8	7.2	2.5	0.0
-45°	37.7	28.4	21.5	13.0	6.7	2.4	0.0
-47.5°	36.0	27.9	20.4	12.2	6.2	2.3	0.0
-50°	34.9	27.2	19.2	11.4	5.7	2.2	0.0
-52.5°	33.8	26.4	17.9	10.6	5.2	2.1	0.0
-55°	32.4	24.7	16.5	9.8	4.6	1.9	0.0
-57.5°	30.7	22.7	15.0	8.9	4.0	1.8	0.0
-60°	28.8	20.6	13.4	8.0	3.4	1.7	0.0
-62.5°	25.9	18.4	12.0	7.0	3.1	1.6	0.0
-65°	22.9	16.0	10.6	6.0	2.9	1.4	0.0
-67.5°	19.8	13.8	9.1	5.0	2.6	1.3	0.0
-70°	16.5	11.7	7.6	3.9	2.3	1.2	0.0
-72.5°	13.7	9.6	6.0	3.3	2.0	1.0	0.0
-75°	10.9	7.4	4.4	2.9	1.8	0.9	0.0
-77.5°	8.0	5.2	3.5	2.4	1.5	0.7	0.0
-80°	5.1	3.8	2.8	1.9	1.2	0.6	0.0
-82.5°	3.7	2.9	2.1	1.5	0.9	0.4	0.0
-85°	2.5	1.9	1.4	1.0	0.6	0.3	0.0
-87.5°	1.2	1.0	0.7	0.5	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)