

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: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-927-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3B-927-U-TSB-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT BAFFLE N1
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

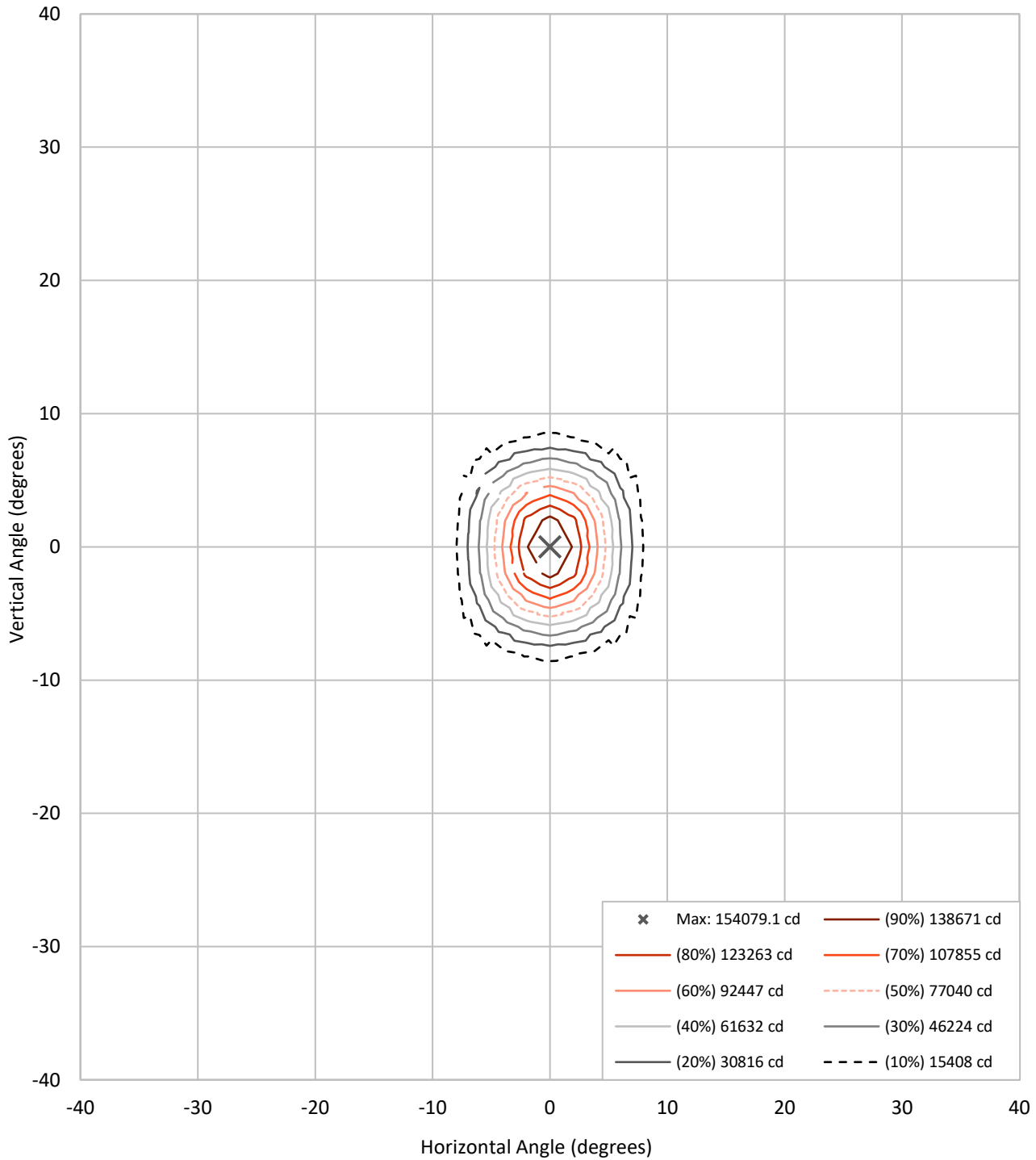
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	6000.2 lumens	Max Intensity:	154079.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	65.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	2571.8 lumens	Field Lumens:	4432.4 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

Input Watts (W): 91
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





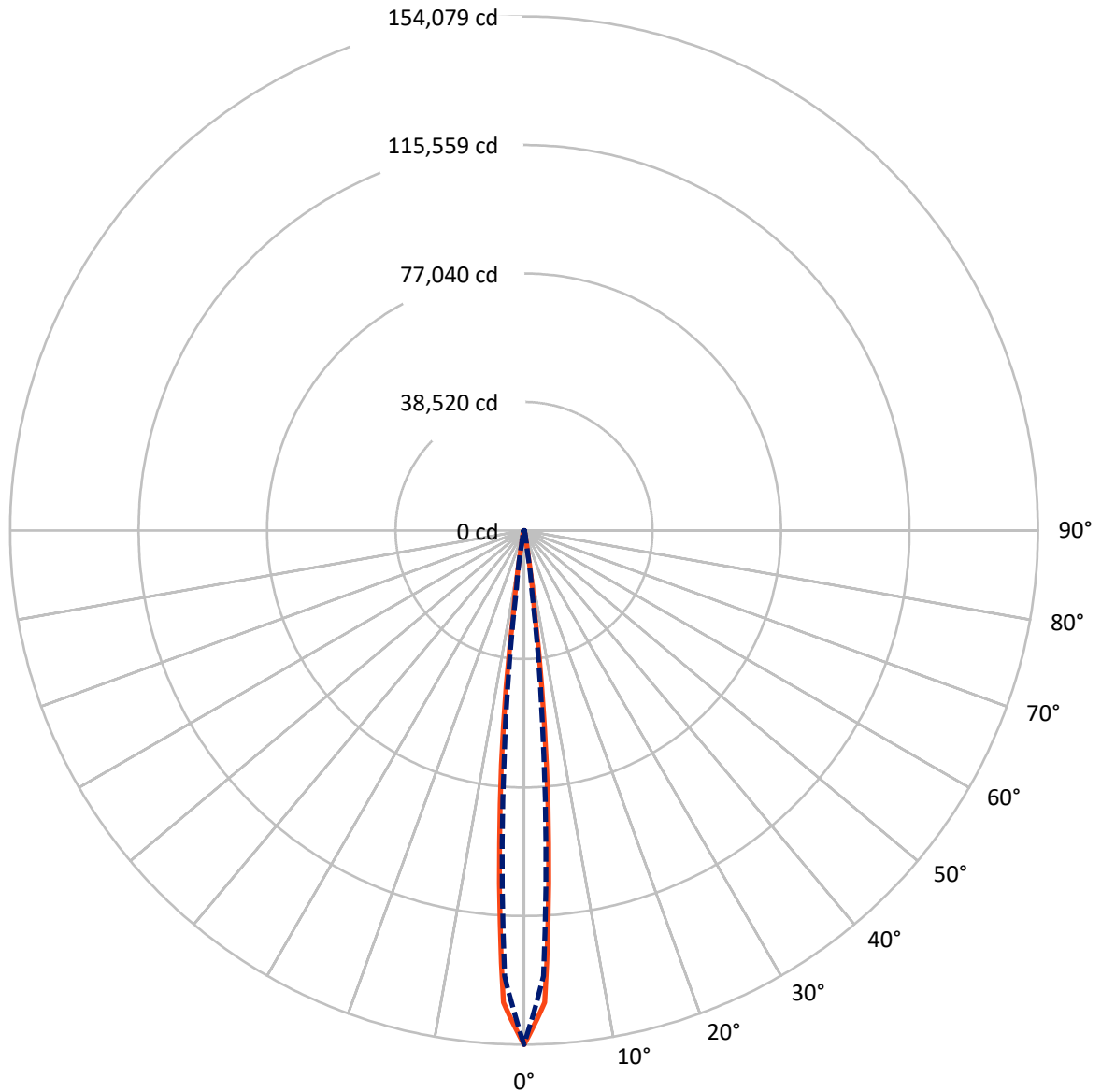
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Lumen Table

90	0.0	0.2		0.6		1.5		2.5		1.5		0.6		0.2		0.0			
80	0.0	0.2		0.6		1.5		2.5		1.5		0.6		0.2		0.0			
70	0.1	0.1	0.3	0.7	1.0	1.3	2.1	3.7	3.7	2.1	1.3	1.0	0.7	0.3	0.1	0.1			
60		0.2	0.6	1.2	2.0	2.7	3.6	4.8	4.8	3.6	2.7	2.0	1.2	0.6	0.2				
50	0.3	0.4	0.9	1.9	3.4	5.1	6.5	7.8	7.8	6.5	5.1	3.4	1.9	0.9	0.4	0.3			
40		0.7	1.3	2.9	5.3	7.1	8.0	8.5	8.5	8.0	7.1	5.3	2.9	1.3	0.7				
30	0.6	1.0	1.9	4.1	6.5	7.7	10.5	13.8	13.8	10.5	7.7	6.5	4.1	1.9	1.0	0.6			
20		1.3	2.6	5.2	7.2	10.2	20.6	41.2	41.2	20.6	10.2	7.2	5.2	2.6	1.3				
10	0.7	1.5	3.1	5.8	7.4	13.0	40.8	1205.5	1205.5	40.8	13.0	7.4	5.8	3.1	1.5	0.7			
0		1.5	3.1	5.8	7.4	13.0	40.8	1205.5	1205.5	40.8	13.0	7.4	5.8	3.1	1.5				
-10	0.6	1.3	2.6	5.2	7.2	10.2	20.6	41.2	41.2	20.6	10.2	7.2	5.2	2.6	1.3	0.6			
-20		1.0	1.9	4.1	6.5	7.7	10.5	13.8	13.8	10.5	7.7	6.5	4.1	1.9	1.0				
-30	0.3	0.7	1.3	2.9	5.3	7.1	8.0	8.5	8.5	8.0	7.1	5.3	2.9	1.3	0.7	0.3			
-40		0.4	0.9	1.9	3.4	5.1	6.5	7.8	7.8	6.5	5.1	3.4	1.9	0.9	0.4				
-50	0.1	0.2	0.6	1.2	2.0	2.7	3.6	4.8	4.8	3.6	2.7	2.0	1.2	0.6	0.2	0.1			
-60		0.1	0.3	0.7	1.0	1.3	2.1	3.7	3.7	2.1	1.3	1.0	0.7	0.3	0.1				
-70	0.0	0.2		0.6		1.5		2.5		1.5		0.6		0.2		0.0			
-80		0.2		0.6		1.5		2.5		1.5		0.6		0.2					
-90	0.0	0.2		0.6		1.5		2.5		1.5		0.6		0.2		0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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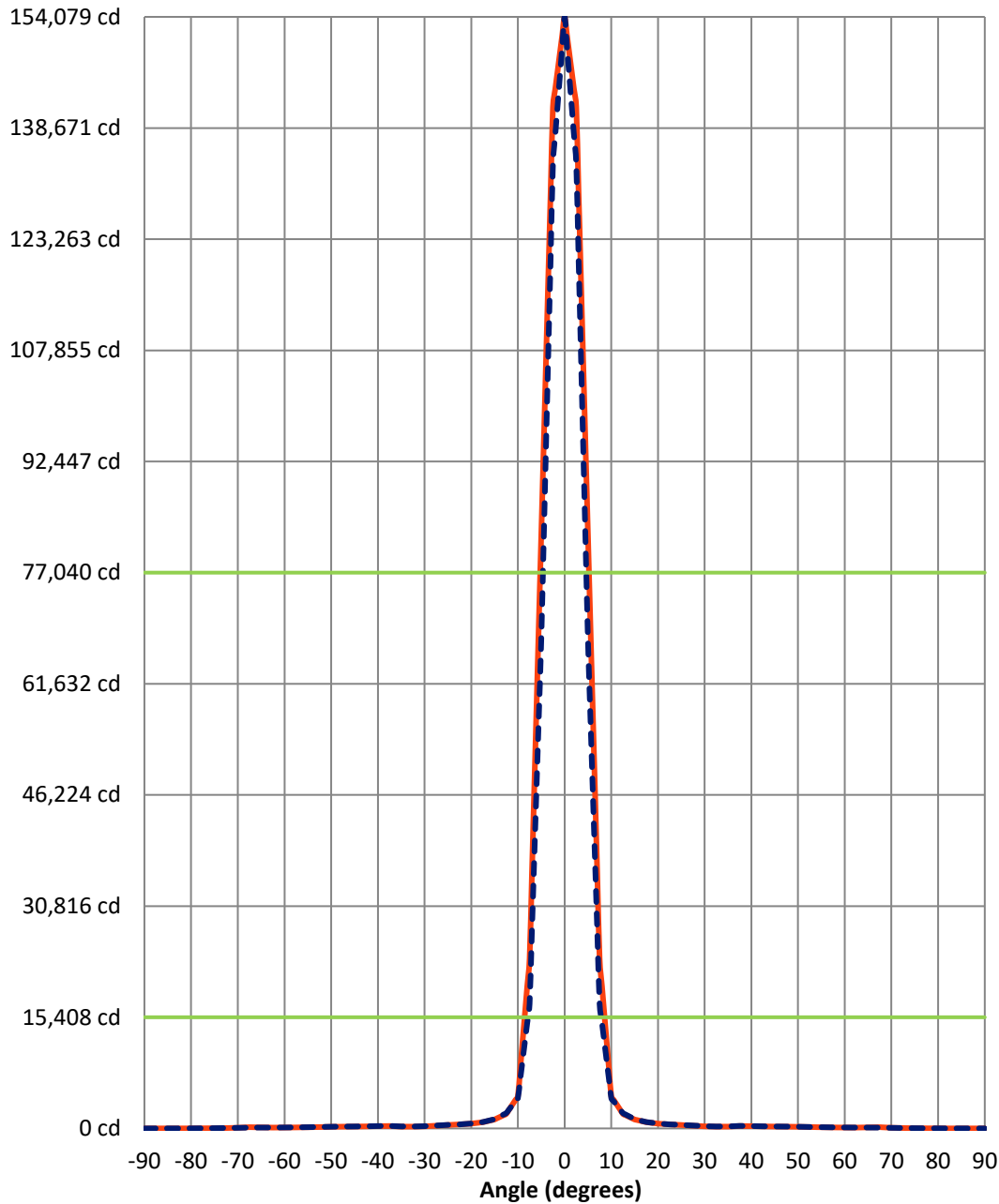
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 10.4°
Lumens: 2571.8
Efficiency: 42.9%

Field:
H Angle: 15.7°
V Angle: 17.1°
Lumens: 4432.4
Efficiency: 73.9%

Spill:
Lumens: 1567.7
Efficiency: 26.1%

— 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	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	1.8	1.8
80°	0.0	0.3	0.6	0.9	1.2	1.6	1.8	1.8	1.8	1.8	1.8
77.5°	0.0	0.4	0.8	1.2	1.6	1.8	1.8	1.8	1.8	1.8	2.0
75°	0.0	0.5	0.9	1.4	1.8	1.8	1.8	1.8	1.9	2.3	2.7
72.5°	0.0	0.5	1.1	1.6	1.8	1.8	1.8	2.0	2.6	3.1	3.4
70°	0.0	0.6	1.2	1.8	1.8	1.8	1.9	2.7	3.3	3.9	4.8
67.5°	0.0	0.7	1.4	1.8	1.8	1.8	2.5	3.4	4.1	5.3	6.3
65°	0.0	0.8	1.5	1.8	1.8	2.1	3.2	4.1	5.4	6.7	8.0
62.5°	0.0	0.8	1.7	1.8	1.8	2.7	3.8	5.2	6.8	8.3	10.3
60°	0.0	0.9	1.8	1.8	1.8	3.2	4.5	6.4	8.1	10.5	12.7
57.5°	0.0	1.0	1.8	1.8	2.3	3.8	5.6	7.6	10.0	12.7	15.3
55°	0.0	1.0	1.8	1.8	2.7	4.4	6.8	8.9	12.0	15.0	18.1
52.5°	0.0	1.1	1.8	1.8	3.2	5.0	8.1	10.9	14.1	17.7	21.0
50°	0.0	1.2	1.9	1.8	3.6	6.1	9.3	13.0	16.3	20.5	24.5
47.5°	0.0	1.2	1.9	1.9	4.1	7.2	10.7	15.1	18.8	23.2	28.2
45°	0.0	1.3	1.9	2.2	4.5	8.3	12.7	17.4	21.8	26.7	32.0
42.5°	0.0	1.3	1.9	2.5	4.9	9.4	14.6	20.0	24.9	30.3	36.6
40°	0.0	1.4	2.0	2.8	5.6	10.5	16.7	22.8	28.3	34.0	41.4
37.5°	0.0	1.4	2.0	3.1	6.4	11.6	18.7	25.6	32.2	38.7	46.4
35°	0.0	1.5	2.0	3.4	7.3	13.1	20.7	28.6	36.2	44.2	51.2
32.5°	0.0	1.5	2.1	3.6	8.1	14.7	22.9	31.5	40.2	49.8	57.2
30°	0.0	1.6	2.1	3.8	8.9	16.3	25.3	34.6	44.3	55.6	63.9
27.5°	0.0	1.6	2.1	4.0	9.4	17.8	27.6	37.9	48.7	61.6	71.4
25°	0.0	1.6	2.2	4.2	9.8	19.3	30.0	41.2	53.6	67.9	79.5
22.5°	0.0	1.7	2.2	4.3	10.1	20.5	32.3	44.4	58.5	74.4	86.3
20°	0.0	1.7	2.3	4.4	10.3	20.9	34.5	47.6	63.4	81.3	93.0
17.5°	0.0	1.7	2.3	4.4	10.5	21.2	35.6	50.6	68.2	88.3	99.6
15°	0.0	1.7	2.4	4.5	10.5	21.3	36.1	52.8	72.8	95.4	106.1
12.5°	0.0	1.8	2.4	4.5	10.5	21.3	36.3	53.9	75.9	102.5	112.5
10°	0.0	1.8	2.4	4.5	10.5	21.2	36.4	55.0	77.4	105.3	116.9
7.5°	0.0	1.8	2.5	4.5	10.3	20.9	36.4	55.8	78.6	106.9	117.7
5°	0.0	1.8	2.5	4.5	10.1	20.5	36.1	56.4	79.4	108.0	118.4
2.5°	0.0	1.8	2.6	4.5	9.9	19.9	35.7	56.9	79.8	108.6	118.9
0°	0.0	1.8	2.6	4.4	9.6	19.3	35.1	57.0	79.8	108.7	119.2
-2.5°	0.0	1.8	2.6	4.5	9.9	19.9	35.7	56.9	79.8	108.6	118.9
-5°	0.0	1.8	2.5	4.5	10.1	20.5	36.1	56.4	79.4	108.0	118.4
-7.5°	0.0	1.8	2.5	4.5	10.3	20.9	36.4	55.8	78.6	106.9	117.7
-10°	0.0	1.8	2.4	4.5	10.5	21.2	36.4	55.0	77.4	105.3	116.9
-12.5°	0.0	1.8	2.4	4.5	10.5	21.3	36.3	53.9	75.9	102.5	112.5
-15°	0.0	1.7	2.4	4.5	10.5	21.3	36.1	52.8	72.8	95.4	106.1
-17.5°	0.0	1.7	2.3	4.4	10.5	21.2	35.6	50.6	68.2	88.3	99.6
-20°	0.0	1.7	2.3	4.4	10.3	20.9	34.5	47.6	63.4	81.3	93.0



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.7	2.2	4.3	10.1	20.5	32.3	44.4	58.5	74.4	86.3
-25°	0.0	1.6	2.2	4.2	9.8	19.3	30.0	41.2	53.6	67.9	79.5
-27.5°	0.0	1.6	2.1	4.0	9.4	17.8	27.6	37.9	48.7	61.6	71.4
-30°	0.0	1.6	2.1	3.8	8.9	16.3	25.3	34.6	44.3	55.6	63.9
-32.5°	0.0	1.5	2.1	3.6	8.1	14.7	22.9	31.5	40.2	49.8	57.2
-35°	0.0	1.5	2.0	3.4	7.3	13.1	20.7	28.6	36.2	44.2	51.2
-37.5°	0.0	1.4	2.0	3.1	6.4	11.6	18.7	25.6	32.2	38.7	46.4
-40°	0.0	1.4	2.0	2.8	5.6	10.5	16.7	22.8	28.3	34.0	41.4
-42.5°	0.0	1.3	1.9	2.5	4.9	9.4	14.6	20.0	24.9	30.3	36.6
-45°	0.0	1.3	1.9	2.2	4.5	8.3	12.7	17.4	21.8	26.7	32.0
-47.5°	0.0	1.2	1.9	1.9	4.1	7.2	10.7	15.1	18.8	23.2	28.2
-50°	0.0	1.2	1.9	1.8	3.6	6.1	9.3	13.0	16.3	20.5	24.5
-52.5°	0.0	1.1	1.8	1.8	3.2	5.0	8.1	10.9	14.1	17.7	21.0
-55°	0.0	1.0	1.8	1.8	2.7	4.4	6.8	8.9	12.0	15.0	18.1
-57.5°	0.0	1.0	1.8	1.8	2.3	3.8	5.6	7.6	10.0	12.7	15.3
-60°	0.0	0.9	1.8	1.8	1.8	3.2	4.5	6.4	8.1	10.5	12.7
-62.5°	0.0	0.8	1.7	1.8	1.8	2.7	3.8	5.2	6.8	8.3	10.3
-65°	0.0	0.8	1.5	1.8	1.8	2.1	3.2	4.1	5.4	6.7	8.0
-67.5°	0.0	0.7	1.4	1.8	1.8	1.8	2.5	3.4	4.1	5.3	6.3
-70°	0.0	0.6	1.2	1.8	1.8	1.8	1.9	2.7	3.3	3.9	4.8
-72.5°	0.0	0.5	1.1	1.6	1.8	1.8	1.8	2.0	2.6	3.1	3.4
-75°	0.0	0.5	0.9	1.4	1.8	1.8	1.8	1.8	1.9	2.3	2.7
-77.5°	0.0	0.4	0.8	1.2	1.6	1.8	1.8	1.8	1.8	1.8	2.0
-80°	0.0	0.3	0.6	0.9	1.2	1.6	1.8	1.8	1.8	1.8	1.8
-82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	1.8	1.8
-85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
85°	1.5	1.4	1.2	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
82.5°	1.7	1.6	1.5	1.6	1.6	1.7	1.8	2.0	2.2	2.3	2.4
80°	1.8	1.8	2.0	2.3	2.5	2.8	3.0	3.2	3.4	3.7	4.2
77.5°	2.3	2.6	2.9	3.2	3.6	4.3	4.9	5.4	6.0	6.7	7.4
75°	3.1	3.5	4.3	5.3	6.2	6.9	7.5	8.4	9.6	10.9	12.1
72.5°	4.2	5.3	6.4	7.7	9.1	10.4	11.5	12.7	14.6	16.6	18.2
70°	5.8	7.1	8.9	10.9	12.8	14.4	16.8	19.6	22.5	24.0	24.8
67.5°	7.4	9.6	11.8	14.1	16.7	19.5	22.8	25.9	28.8	30.0	31.1
65°	9.7	12.1	14.8	17.7	20.7	24.0	27.4	30.8	33.9	35.5	37.3
62.5°	12.0	14.8	17.9	21.2	24.5	28.1	32.2	35.7	38.3	41.5	45.2
60°	14.7	17.5	21.0	24.7	28.5	33.5	37.7	41.5	45.1	48.6	54.2
57.5°	17.6	20.3	24.2	28.5	33.8	39.5	44.2	48.4	53.2	58.4	64.0
55°	20.7	23.1	27.6	32.9	39.0	45.8	51.2	56.9	62.6	67.1	72.1
52.5°	24.3	26.5	31.2	37.3	44.4	51.9	59.2	65.2	70.4	75.5	81.1
50°	28.0	30.9	34.7	42.1	49.9	58.4	66.7	72.7	78.7	84.6	91.0
47.5°	32.4	35.6	38.8	46.7	55.6	64.4	73.0	80.6	87.2	95.1	102.4
45°	37.2	40.9	44.3	51.7	60.9	69.8	79.3	88.5	97.8	107.1	118.7
42.5°	42.3	46.3	50.7	56.4	65.5	75.4	85.6	97.8	109.6	122.6	137.7
40°	47.2	51.6	56.9	62.0	70.1	81.1	93.5	107.3	123.9	140.7	159.1
37.5°	51.9	57.1	62.8	68.1	75.3	87.6	101.3	118.8	138.9	160.1	183.4
35°	56.6	62.4	68.1	74.4	82.4	94.4	111.4	131.2	155.3	182.1	203.4
32.5°	61.2	67.4	73.2	80.8	90.7	103.0	121.0	146.1	173.8	200.9	215.2
30°	67.0	71.9	78.3	86.9	98.8	114.4	134.0	161.0	192.5	211.1	224.4
27.5°	74.7	76.4	83.6	93.6	107.1	125.7	150.1	178.1	204.2	220.5	232.3
25°	82.2	84.0	88.6	100.5	117.1	139.0	166.4	198.3	213.9	227.6	241.3
22.5°	89.4	91.4	97.1	106.9	126.7	152.6	184.4	212.4	227.1	235.8	250.8
20°	96.2	99.2	106.3	117.6	136.6	165.4	201.8	225.4	239.4	249.9	263.7
17.5°	102.8	106.9	115.6	129.4	150.6	179.9	217.7	238.3	252.0	262.2	279.2
15°	109.1	114.4	124.5	140.4	163.6	195.3	228.3	248.9	263.6	273.7	293.5
12.5°	115.2	121.7	133.0	150.6	175.3	208.8	237.3	255.8	270.5	285.8	306.3
10°	121.2	128.8	141.2	160.0	185.8	220.4	244.8	261.3	276.0	295.4	316.8
7.5°	122.1	132.4	147.8	168.8	195.1	230.2	251.0	265.6	281.6	304.3	326.4
5°	122.1	132.1	148.3	171.0	199.5	236.0	255.3	268.9	286.9	312.1	335.0
2.5°	122.0	131.5	148.4	171.8	200.6	236.6	255.9	269.7	290.0	319.9	342.8
0°	121.8	130.6	148.1	171.8	200.7	235.8	255.9	270.0	291.9	326.9	349.7
-2.5°	122.0	131.5	148.4	171.8	200.6	236.6	255.9	269.7	290.0	319.9	342.8
-5°	122.1	132.1	148.3	171.0	199.5	236.0	255.3	268.9	286.9	312.1	335.0
-7.5°	122.1	132.4	147.8	168.8	195.1	230.2	251.0	265.6	281.6	304.3	326.4
-10°	121.2	128.8	141.2	160.0	185.8	220.4	244.8	261.3	276.0	295.4	316.8
-12.5°	115.2	121.7	133.0	150.6	175.3	208.8	237.3	255.8	270.5	285.8	306.3
-15°	109.1	114.4	124.5	140.4	163.6	195.3	228.3	248.9	263.6	273.7	293.5
-17.5°	102.8	106.9	115.6	129.4	150.6	179.9	217.7	238.3	252.0	262.2	279.2
-20°	96.2	99.2	106.3	117.6	136.6	165.4	201.8	225.4	239.4	249.9	263.7



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	89.4	91.4	97.1	106.9	126.7	152.6	184.4	212.4	227.1	235.8	250.8
-25°	82.2	84.0	88.6	100.5	117.1	139.0	166.4	198.3	213.9	227.6	241.3
-27.5°	74.7	76.4	83.6	93.6	107.1	125.7	150.1	178.1	204.2	220.5	232.3
-30°	67.0	71.9	78.3	86.9	98.8	114.4	134.0	161.0	192.5	211.1	224.4
-32.5°	61.2	67.4	73.2	80.8	90.7	103.0	121.0	146.1	173.8	200.9	215.2
-35°	56.6	62.4	68.1	74.4	82.4	94.4	111.4	131.2	155.3	182.1	203.4
-37.5°	51.9	57.1	62.8	68.1	75.3	87.6	101.3	118.8	138.9	160.1	183.4
-40°	47.2	51.6	56.9	62.0	70.1	81.1	93.5	107.3	123.9	140.7	159.1
-42.5°	42.3	46.3	50.7	56.4	65.5	75.4	85.6	97.8	109.6	122.6	137.7
-45°	37.2	40.9	44.3	51.7	60.9	69.8	79.3	88.5	97.8	107.1	118.7
-47.5°	32.4	35.6	38.8	46.7	55.6	64.4	73.0	80.6	87.2	95.1	102.4
-50°	28.0	30.9	34.7	42.1	49.9	58.4	66.7	72.7	78.7	84.6	91.0
-52.5°	24.3	26.5	31.2	37.3	44.4	51.9	59.2	65.2	70.4	75.5	81.1
-55°	20.7	23.1	27.6	32.9	39.0	45.8	51.2	56.9	62.6	67.1	72.1
-57.5°	17.6	20.3	24.2	28.5	33.8	39.5	44.2	48.4	53.2	58.4	64.0
-60°	14.7	17.5	21.0	24.7	28.5	33.5	37.7	41.5	45.1	48.6	54.2
-62.5°	12.0	14.8	17.9	21.2	24.5	28.1	32.2	35.7	38.3	41.5	45.2
-65°	9.7	12.1	14.8	17.7	20.7	24.0	27.4	30.8	33.9	35.5	37.3
-67.5°	7.4	9.6	11.8	14.1	16.7	19.5	22.8	25.9	28.8	30.0	31.1
-70°	5.8	7.1	8.9	10.9	12.8	14.4	16.8	19.6	22.5	24.0	24.8
-72.5°	4.2	5.3	6.4	7.7	9.1	10.4	11.5	12.7	14.6	16.6	18.2
-75°	3.1	3.5	4.3	5.3	6.2	6.9	7.5	8.4	9.6	10.9	12.1
-77.5°	2.3	2.6	2.9	3.2	3.6	4.3	4.9	5.4	6.0	6.7	7.4
-80°	1.8	1.8	2.0	2.3	2.5	2.8	3.0	3.2	3.4	3.7	4.2
-82.5°	1.7	1.6	1.5	1.6	1.6	1.7	1.8	2.0	2.2	2.3	2.4
-85°	1.5	1.4	1.2	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
-87.5°	0.7	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
-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: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-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°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
85°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8
82.5°	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.4
80°	4.7	5.1	5.3	5.5	5.7	6.3	7.1	7.9	8.7	9.0	9.2
77.5°	8.4	9.0	9.4	9.6	9.9	11.2	13.0	14.8	16.7	17.7	18.5
75°	13.3	14.0	14.5	14.8	15.1	17.2	20.3	23.5	26.9	28.7	29.9
72.5°	19.2	19.8	20.3	20.7	21.0	24.1	29.7	35.8	42.3	46.2	49.1
70°	25.6	26.3	26.9	27.3	27.7	31.4	39.6	48.1	56.9	65.7	75.1
67.5°	32.4	33.9	34.6	35.1	35.5	38.7	47.4	55.4	62.8	78.7	103.8
65°	39.8	43.2	44.6	45.4	45.7	47.1	54.6	61.2	67.3	79.7	98.8
62.5°	49.2	53.7	55.7	56.7	57.2	57.3	63.3	69.0	74.1	81.9	94.0
60°	59.4	64.2	66.8	67.4	67.9	68.1	72.9	78.4	83.6	89.9	101.3
57.5°	68.7	73.2	77.0	78.4	79.6	80.4	84.6	91.2	97.3	103.6	115.8
55°	77.6	83.0	88.2	91.1	93.8	96.2	100.3	108.6	116.4	123.8	136.4
52.5°	87.3	94.3	101.2	106.4	111.5	115.9	120.5	131.1	141.5	151.4	163.7
50°	98.8	107.5	117.5	126.0	133.3	140.6	147.0	159.6	173.8	187.2	200.2
47.5°	113.5	124.8	137.7	149.9	159.8	170.9	181.0	194.0	206.5	219.0	229.8
45°	131.4	147.2	162.1	178.2	192.3	199.7	205.5	213.6	226.5	238.8	248.8
42.5°	154.5	172.8	191.1	203.1	212.2	218.1	222.4	226.7	240.2	252.0	261.7
40°	180.0	198.4	209.8	219.6	225.9	231.2	237.9	244.4	255.0	267.2	278.0
37.5°	202.2	214.1	224.0	231.6	239.2	246.3	256.0	265.5	275.6	289.2	299.2
35°	215.8	226.3	236.3	246.0	255.7	266.6	278.7	292.6	305.0	293.7	277.5
32.5°	226.2	236.9	249.1	264.0	277.4	292.3	307.4	283.2	258.4	248.6	250.6
30°	235.3	247.7	264.5	283.9	302.6	295.9	262.8	251.3	254.7	261.5	274.6
27.5°	245.1	260.5	280.9	304.9	290.2	253.5	255.4	262.1	284.9	304.2	333.4
25°	256.6	275.2	300.6	289.5	255.9	259.4	276.3	301.9	345.2	385.5	420.8
22.5°	270.4	294.2	297.5	255.9	260.5	282.7	317.1	372.6	425.2	473.9	510.3
20°	284.5	311.9	269.7	260.9	280.5	320.1	384.1	447.8	506.4	550.0	586.5
17.5°	301.3	291.6	261.8	271.2	310.6	379.1	451.1	518.7	574.0	649.4	713.5
15°	316.1	272.1	266.6	297.4	356.8	433.9	512.2	572.9	672.8	780.8	890.0
12.5°	307.6	265.2	275.2	320.9	399.0	482.2	551.4	647.5	779.6	937.4	1174.4
10°	295.1	269.1	293.5	353.3	435.0	516.1	588.0	713.9	888.4	1178.1	1551.3
7.5°	285.4	270.8	305.6	378.2	461.8	536.6	632.4	785.1	1028.3	1425.8	2220.4
5°	278.0	270.8	311.1	392.6	477.7	550.7	659.8	836.8	1165.3	1731.6	3089.6
2.5°	274.8	269.3	312.6	400.3	485.4	558.6	676.8	874.0	1251.8	2015.8	4062.7
0°	277.0	266.5	312.0	403.2	490.0	557.5	679.3	885.3	1278.0	2120.8	4193.3
-2.5°	274.8	269.3	312.6	400.3	485.4	558.6	676.8	874.0	1251.8	2015.8	4062.7
-5°	278.0	270.8	311.1	392.6	477.7	550.7	659.8	836.8	1165.3	1731.6	3089.6
-7.5°	285.4	270.8	305.6	378.2	461.8	536.6	632.4	785.1	1028.3	1425.8	2220.4
-10°	295.1	269.1	293.5	353.3	435.0	516.1	588.0	713.9	888.4	1178.1	1551.3
-12.5°	307.6	265.2	275.2	320.9	399.0	482.2	551.4	647.5	779.6	937.4	1174.4
-15°	316.1	272.1	266.6	297.4	356.8	433.9	512.2	572.9	672.8	780.8	890.0
-17.5°	301.3	291.6	261.8	271.2	310.6	379.1	451.1	518.7	574.0	649.4	713.5
-20°	284.5	311.9	269.7	260.9	280.5	320.1	384.1	447.8	506.4	550.0	586.5



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	270.4	294.2	297.5	255.9	260.5	282.7	317.1	372.6	425.2	473.9	510.3
-25°	256.6	275.2	300.6	289.5	255.9	259.4	276.3	301.9	345.2	385.5	420.8
-27.5°	245.1	260.5	280.9	304.9	290.2	253.5	255.4	262.1	284.9	304.2	333.4
-30°	235.3	247.7	264.5	283.9	302.6	295.9	262.8	251.3	254.7	261.5	274.6
-32.5°	226.2	236.9	249.1	264.0	277.4	292.3	307.4	283.2	258.4	248.6	250.6
-35°	215.8	226.3	236.3	246.0	255.7	266.6	278.7	292.6	305.0	293.7	277.5
-37.5°	202.2	214.1	224.0	231.6	239.2	246.3	256.0	265.5	275.6	289.2	299.2
-40°	180.0	198.4	209.8	219.6	225.9	231.2	237.9	244.4	255.0	267.2	278.0
-42.5°	154.5	172.8	191.1	203.1	212.2	218.1	222.4	226.7	240.2	252.0	261.7
-45°	131.4	147.2	162.1	178.2	192.3	199.7	205.5	213.6	226.5	238.8	248.8
-47.5°	113.5	124.8	137.7	149.9	159.8	170.9	181.0	194.0	206.5	219.0	229.8
-50°	98.8	107.5	117.5	126.0	133.3	140.6	147.0	159.6	173.8	187.2	200.2
-52.5°	87.3	94.3	101.2	106.4	111.5	115.9	120.5	131.1	141.5	151.4	163.7
-55°	77.6	83.0	88.2	91.1	93.8	96.2	100.3	108.6	116.4	123.8	136.4
-57.5°	68.7	73.2	77.0	78.4	79.6	80.4	84.6	91.2	97.3	103.6	115.8
-60°	59.4	64.2	66.8	67.4	67.9	68.1	72.9	78.4	83.6	89.9	101.3
-62.5°	49.2	53.7	55.7	56.7	57.2	57.3	63.3	69.0	74.1	81.9	94.0
-65°	39.8	43.2	44.6	45.4	45.7	47.1	54.6	61.2	67.3	79.7	98.8
-67.5°	32.4	33.9	34.6	35.1	35.5	38.7	47.4	55.4	62.8	78.7	103.8
-70°	25.6	26.3	26.9	27.3	27.7	31.4	39.6	48.1	56.9	65.7	75.1
-72.5°	19.2	19.8	20.3	20.7	21.0	24.1	29.7	35.8	42.3	46.2	49.1
-75°	13.3	14.0	14.5	14.8	15.1	17.2	20.3	23.5	26.9	28.7	29.9
-77.5°	8.4	9.0	9.4	9.6	9.9	11.2	13.0	14.8	16.7	17.7	18.5
-80°	4.7	5.1	5.3	5.5	5.7	6.3	7.1	7.9	8.7	9.0	9.2
-82.5°	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.4
-85°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8
-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
-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: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-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	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
85°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
82.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3
80°	9.4	9.5	9.2	8.8	9.2	9.5	9.4	9.2	9.0	8.7	7.9
77.5°	19.3	20.0	19.3	18.4	19.3	20.0	19.3	18.5	17.7	16.7	14.8
75°	31.1	32.1	31.5	30.7	31.5	32.1	31.1	29.9	28.7	26.9	23.5
72.5°	51.9	54.4	53.8	52.6	53.8	54.4	51.9	49.1	46.2	42.3	35.8
70°	84.9	94.9	94.5	92.0	94.5	94.9	84.9	75.1	65.7	56.9	48.1
67.5°	131.0	159.3	168.2	172.7	168.2	159.3	131.0	103.8	78.7	62.8	55.4
65°	116.7	133.7	140.5	145.5	140.5	133.7	116.7	98.8	79.7	67.3	61.2
62.5°	104.9	115.1	117.3	117.5	117.3	115.1	104.9	94.0	81.9	74.1	69.0
60°	112.3	123.0	124.6	122.7	124.6	123.0	112.3	101.3	89.9	83.6	78.4
57.5°	127.5	138.8	140.9	138.5	140.9	138.8	127.5	115.8	103.6	97.3	91.2
55°	148.6	160.0	163.7	163.0	163.7	160.0	148.6	136.4	123.8	116.4	108.6
52.5°	175.5	186.0	190.3	190.2	190.3	186.0	175.5	163.7	151.4	141.5	131.1
50°	211.4	220.8	225.5	226.1	225.5	220.8	211.4	200.2	187.2	173.8	159.6
47.5°	237.4	243.6	246.8	247.2	246.8	243.6	237.4	229.8	219.0	206.5	194.0
45°	253.3	256.6	259.1	261.2	259.1	256.6	253.3	248.8	238.8	226.5	213.6
42.5°	268.2	275.1	280.2	281.4	280.2	275.1	268.2	261.7	252.0	240.2	226.7
40°	288.2	297.7	306.8	316.4	306.8	297.7	288.2	278.0	267.2	255.0	244.4
37.5°	309.6	320.2	329.0	334.0	329.0	320.2	309.6	299.2	289.2	275.6	265.5
35°	266.0	259.1	254.9	253.3	254.9	259.1	266.0	277.5	293.7	305.0	292.6
32.5°	251.8	252.3	251.5	249.8	251.5	252.3	251.8	250.6	248.6	258.4	283.2
30°	284.3	289.0	289.5	289.3	289.5	289.0	284.3	274.6	261.5	254.7	251.3
27.5°	354.9	366.8	370.5	377.8	370.5	366.8	354.9	333.4	304.2	284.9	262.1
25°	448.1	466.0	474.6	477.7	474.6	466.0	448.1	420.8	385.5	345.2	301.9
22.5°	530.9	544.5	552.5	559.2	552.5	544.5	530.9	510.3	473.9	425.2	372.6
20°	629.0	653.9	665.3	666.2	665.3	653.9	629.0	586.5	550.0	506.4	447.8
17.5°	782.1	830.6	854.8	861.6	854.8	830.6	782.1	713.5	649.4	574.0	518.7
15°	1023.7	1147.4	1211.1	1241.2	1211.1	1147.4	1023.7	890.0	780.8	672.8	572.9
12.5°	1417.8	1696.8	1922.4	2007.3	1922.4	1696.8	1417.8	1174.4	937.4	779.6	647.5
10°	2198.8	3031.7	4004.9	4458.9	4004.9	3031.7	2198.8	1551.3	1178.1	888.4	713.9
7.5°	4253.7	9876.3	19141.9	23561.9	19141.9	9876.3	4253.7	2220.4	1425.8	1028.3	785.1
5°	9066.9	39129.8	70076.6	82310.9	70076.6	39129.8	9066.9	3089.6	1731.6	1165.3	836.8
2.5°	14441.6	64178.0	121093.5	141593.8	121093.5	64178.0	14441.6	4062.7	2015.8	1251.8	874.0
0°	17254.8	67631.8	133624.1	154079.1	133624.1	67631.8	17254.8	4193.3	2120.8	1278.0	885.3
-2.5°	14441.6	64178.0	121093.5	141593.8	121093.5	64178.0	14441.6	4062.7	2015.8	1251.8	874.0
-5°	9066.9	39129.8	70076.6	82310.9	70076.6	39129.8	9066.9	3089.6	1731.6	1165.3	836.8
-7.5°	4253.7	9876.3	19141.9	23561.9	19141.9	9876.3	4253.7	2220.4	1425.8	1028.3	785.1
-10°	2198.8	3031.7	4004.9	4458.9	4004.9	3031.7	2198.8	1551.3	1178.1	888.4	713.9
-12.5°	1417.8	1696.8	1922.4	2007.3	1922.4	1696.8	1417.8	1174.4	937.4	779.6	647.5
-15°	1023.7	1147.4	1211.1	1241.2	1211.1	1147.4	1023.7	890.0	780.8	672.8	572.9
-17.5°	782.1	830.6	854.8	861.6	854.8	830.6	782.1	713.5	649.4	574.0	518.7
-20°	629.0	653.9	665.3	666.2	665.3	653.9	629.0	586.5	550.0	506.4	447.8



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	530.9	544.5	552.5	559.2	552.5	544.5	530.9	510.3	473.9	425.2	372.6
-25°	448.1	466.0	474.6	477.7	474.6	466.0	448.1	420.8	385.5	345.2	301.9
-27.5°	354.9	366.8	370.5	377.8	370.5	366.8	354.9	333.4	304.2	284.9	262.1
-30°	284.3	289.0	289.5	289.3	289.5	289.0	284.3	274.6	261.5	254.7	251.3
-32.5°	251.8	252.3	251.5	249.8	251.5	252.3	251.8	250.6	248.6	258.4	283.2
-35°	266.0	259.1	254.9	253.3	254.9	259.1	266.0	277.5	293.7	305.0	292.6
-37.5°	309.6	320.2	329.0	334.0	329.0	320.2	309.6	299.2	289.2	275.6	265.5
-40°	288.2	297.7	306.8	316.4	306.8	297.7	288.2	278.0	267.2	255.0	244.4
-42.5°	268.2	275.1	280.2	281.4	280.2	275.1	268.2	261.7	252.0	240.2	226.7
-45°	253.3	256.6	259.1	261.2	259.1	256.6	253.3	248.8	238.8	226.5	213.6
-47.5°	237.4	243.6	246.8	247.2	246.8	243.6	237.4	229.8	219.0	206.5	194.0
-50°	211.4	220.8	225.5	226.1	225.5	220.8	211.4	200.2	187.2	173.8	159.6
-52.5°	175.5	186.0	190.3	190.2	190.3	186.0	175.5	163.7	151.4	141.5	131.1
-55°	148.6	160.0	163.7	163.0	163.7	160.0	148.6	136.4	123.8	116.4	108.6
-57.5°	127.5	138.8	140.9	138.5	140.9	138.8	127.5	115.8	103.6	97.3	91.2
-60°	112.3	123.0	124.6	122.7	124.6	123.0	112.3	101.3	89.9	83.6	78.4
-62.5°	104.9	115.1	117.3	117.5	117.3	115.1	104.9	94.0	81.9	74.1	69.0
-65°	116.7	133.7	140.5	145.5	140.5	133.7	116.7	98.8	79.7	67.3	61.2
-67.5°	131.0	159.3	168.2	172.7	168.2	159.3	131.0	103.8	78.7	62.8	55.4
-70°	84.9	94.9	94.5	92.0	94.5	94.9	84.9	75.1	65.7	56.9	48.1
-72.5°	51.9	54.4	53.8	52.6	53.8	54.4	51.9	49.1	46.2	42.3	35.8
-75°	31.1	32.1	31.5	30.7	31.5	32.1	31.1	29.9	28.7	26.9	23.5
-77.5°	19.3	20.0	19.3	18.4	19.3	20.0	19.3	18.5	17.7	16.7	14.8
-80°	9.4	9.5	9.2	8.8	9.2	9.5	9.4	9.2	9.0	8.7	7.9
-82.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3
-85°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-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: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
85°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
82.5°	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.0
80°	7.1	6.3	5.7	5.5	5.3	5.1	4.7	4.2	3.7	3.4	3.2
77.5°	13.0	11.2	9.9	9.6	9.4	9.0	8.4	7.4	6.7	6.0	5.4
75°	20.3	17.2	15.1	14.8	14.5	14.0	13.3	12.1	10.9	9.6	8.4
72.5°	29.7	24.1	21.0	20.7	20.3	19.8	19.2	18.2	16.6	14.6	12.7
70°	39.6	31.4	27.7	27.3	26.9	26.3	25.6	24.8	24.0	22.5	19.6
67.5°	47.4	38.7	35.5	35.1	34.6	33.9	32.4	31.1	30.0	28.8	25.9
65°	54.6	47.1	45.7	45.4	44.6	43.2	39.8	37.3	35.5	33.9	30.8
62.5°	63.3	57.3	57.2	56.7	55.7	53.7	49.2	45.2	41.5	38.3	35.7
60°	72.9	68.1	67.9	67.4	66.8	64.2	59.4	54.2	48.6	45.1	41.5
57.5°	84.6	80.4	79.6	78.4	77.0	73.2	68.7	64.0	58.4	53.2	48.4
55°	100.3	96.2	93.8	91.1	88.2	83.0	77.6	72.1	67.1	62.6	56.9
52.5°	120.5	115.9	111.5	106.4	101.2	94.3	87.3	81.1	75.5	70.4	65.2
50°	147.0	140.6	133.3	126.0	117.5	107.5	98.8	91.0	84.6	78.7	72.7
47.5°	181.0	170.9	159.8	149.9	137.7	124.8	113.5	102.4	95.1	87.2	80.6
45°	205.5	199.7	192.3	178.2	162.1	147.2	131.4	118.7	107.1	97.8	88.5
42.5°	222.4	218.1	212.2	203.1	191.1	172.8	154.5	137.7	122.6	109.6	97.8
40°	237.9	231.2	225.9	219.6	209.8	198.4	180.0	159.1	140.7	123.9	107.3
37.5°	256.0	246.3	239.2	231.6	224.0	214.1	202.2	183.4	160.1	138.9	118.8
35°	278.7	266.6	255.7	246.0	236.3	226.3	215.8	203.4	182.1	155.3	131.2
32.5°	307.4	292.3	277.4	264.0	249.1	236.9	226.2	215.2	200.9	173.8	146.1
30°	262.8	295.9	302.6	283.9	264.5	247.7	235.3	224.4	211.1	192.5	161.0
27.5°	255.4	253.5	290.2	304.9	280.9	260.5	245.1	232.3	220.5	204.2	178.1
25°	276.3	259.4	255.9	289.5	300.6	275.2	256.6	241.3	227.6	213.9	198.3
22.5°	317.1	282.7	260.5	255.9	297.5	294.2	270.4	250.8	235.8	227.1	212.4
20°	384.1	320.1	280.5	260.9	269.7	311.9	284.5	263.7	249.9	239.4	225.4
17.5°	451.1	379.1	310.6	271.2	261.8	291.6	301.3	279.2	262.2	252.0	238.3
15°	512.2	433.9	356.8	297.4	266.6	272.1	316.1	293.5	273.7	263.6	248.9
12.5°	551.4	482.2	399.0	320.9	275.2	265.2	307.6	306.3	285.8	270.5	255.8
10°	588.0	516.1	435.0	353.3	293.5	269.1	295.1	316.8	295.4	276.0	261.3
7.5°	632.4	536.6	461.8	378.2	305.6	270.8	285.4	326.4	304.3	281.6	265.6
5°	659.8	550.7	477.7	392.6	311.1	270.8	278.0	335.0	312.1	286.9	268.9
2.5°	676.8	558.6	485.4	400.3	312.6	269.3	274.8	342.8	319.9	290.0	269.7
0°	679.3	557.5	490.0	403.2	312.0	266.5	277.0	349.7	326.9	291.9	270.0
-2.5°	676.8	558.6	485.4	400.3	312.6	269.3	274.8	342.8	319.9	290.0	269.7
-5°	659.8	550.7	477.7	392.6	311.1	270.8	278.0	335.0	312.1	286.9	268.9
-7.5°	632.4	536.6	461.8	378.2	305.6	270.8	285.4	326.4	304.3	281.6	265.6
-10°	588.0	516.1	435.0	353.3	293.5	269.1	295.1	316.8	295.4	276.0	261.3
-12.5°	551.4	482.2	399.0	320.9	275.2	265.2	307.6	306.3	285.8	270.5	255.8
-15°	512.2	433.9	356.8	297.4	266.6	272.1	316.1	293.5	273.7	263.6	248.9
-17.5°	451.1	379.1	310.6	271.2	261.8	291.6	301.3	279.2	262.2	252.0	238.3
-20°	384.1	320.1	280.5	260.9	269.7	311.9	284.5	263.7	249.9	239.4	225.4



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	317.1	282.7	260.5	255.9	297.5	294.2	270.4	250.8	235.8	227.1	212.4
-25°	276.3	259.4	255.9	289.5	300.6	275.2	256.6	241.3	227.6	213.9	198.3
-27.5°	255.4	253.5	290.2	304.9	280.9	260.5	245.1	232.3	220.5	204.2	178.1
-30°	262.8	295.9	302.6	283.9	264.5	247.7	235.3	224.4	211.1	192.5	161.0
-32.5°	307.4	292.3	277.4	264.0	249.1	236.9	226.2	215.2	200.9	173.8	146.1
-35°	278.7	266.6	255.7	246.0	236.3	226.3	215.8	203.4	182.1	155.3	131.2
-37.5°	256.0	246.3	239.2	231.6	224.0	214.1	202.2	183.4	160.1	138.9	118.8
-40°	237.9	231.2	225.9	219.6	209.8	198.4	180.0	159.1	140.7	123.9	107.3
-42.5°	222.4	218.1	212.2	203.1	191.1	172.8	154.5	137.7	122.6	109.6	97.8
-45°	205.5	199.7	192.3	178.2	162.1	147.2	131.4	118.7	107.1	97.8	88.5
-47.5°	181.0	170.9	159.8	149.9	137.7	124.8	113.5	102.4	95.1	87.2	80.6
-50°	147.0	140.6	133.3	126.0	117.5	107.5	98.8	91.0	84.6	78.7	72.7
-52.5°	120.5	115.9	111.5	106.4	101.2	94.3	87.3	81.1	75.5	70.4	65.2
-55°	100.3	96.2	93.8	91.1	88.2	83.0	77.6	72.1	67.1	62.6	56.9
-57.5°	84.6	80.4	79.6	78.4	77.0	73.2	68.7	64.0	58.4	53.2	48.4
-60°	72.9	68.1	67.9	67.4	66.8	64.2	59.4	54.2	48.6	45.1	41.5
-62.5°	63.3	57.3	57.2	56.7	55.7	53.7	49.2	45.2	41.5	38.3	35.7
-65°	54.6	47.1	45.7	45.4	44.6	43.2	39.8	37.3	35.5	33.9	30.8
-67.5°	47.4	38.7	35.5	35.1	34.6	33.9	32.4	31.1	30.0	28.8	25.9
-70°	39.6	31.4	27.7	27.3	26.9	26.3	25.6	24.8	24.0	22.5	19.6
-72.5°	29.7	24.1	21.0	20.7	20.3	19.8	19.2	18.2	16.6	14.6	12.7
-75°	20.3	17.2	15.1	14.8	14.5	14.0	13.3	12.1	10.9	9.6	8.4
-77.5°	13.0	11.2	9.9	9.6	9.4	9.0	8.4	7.4	6.7	6.0	5.4
-80°	7.1	6.3	5.7	5.5	5.3	5.1	4.7	4.2	3.7	3.4	3.2
-82.5°	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.0
-85°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-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°	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.5
85°	1.2	1.2	1.1	1.0	1.2	1.4	1.5	1.5	1.4	1.2	1.1
82.5°	1.8	1.7	1.6	1.6	1.5	1.6	1.7	1.8	1.8	1.8	1.6
80°	3.0	2.8	2.5	2.3	2.0	1.8	1.8	1.8	1.8	1.8	1.8
77.5°	4.9	4.3	3.6	3.2	2.9	2.6	2.3	2.0	1.8	1.8	1.8
75°	7.5	6.9	6.2	5.3	4.3	3.5	3.1	2.7	2.3	1.9	1.8
72.5°	11.5	10.4	9.1	7.7	6.4	5.3	4.2	3.4	3.1	2.6	2.0
70°	16.8	14.4	12.8	10.9	8.9	7.1	5.8	4.8	3.9	3.3	2.7
67.5°	22.8	19.5	16.7	14.1	11.8	9.6	7.4	6.3	5.3	4.1	3.4
65°	27.4	24.0	20.7	17.7	14.8	12.1	9.7	8.0	6.7	5.4	4.1
62.5°	32.2	28.1	24.5	21.2	17.9	14.8	12.0	10.3	8.3	6.8	5.2
60°	37.7	33.5	28.5	24.7	21.0	17.5	14.7	12.7	10.5	8.1	6.4
57.5°	44.2	39.5	33.8	28.5	24.2	20.3	17.6	15.3	12.7	10.0	7.6
55°	51.2	45.8	39.0	32.9	27.6	23.1	20.7	18.1	15.0	12.0	8.9
52.5°	59.2	51.9	44.4	37.3	31.2	26.5	24.3	21.0	17.7	14.1	10.9
50°	66.7	58.4	49.9	42.1	34.7	30.9	28.0	24.5	20.5	16.3	13.0
47.5°	73.0	64.4	55.6	46.7	38.8	35.6	32.4	28.2	23.2	18.8	15.1
45°	79.3	69.8	60.9	51.7	44.3	40.9	37.2	32.0	26.7	21.8	17.4
42.5°	85.6	75.4	65.5	56.4	50.7	46.3	42.3	36.6	30.3	24.9	20.0
40°	93.5	81.1	70.1	62.0	56.9	51.6	47.2	41.4	34.0	28.3	22.8
37.5°	101.3	87.6	75.3	68.1	62.8	57.1	51.9	46.4	38.7	32.2	25.6
35°	111.4	94.4	82.4	74.4	68.1	62.4	56.6	51.2	44.2	36.2	28.6
32.5°	121.0	103.0	90.7	80.8	73.2	67.4	61.2	57.2	49.8	40.2	31.5
30°	134.0	114.4	98.8	86.9	78.3	71.9	67.0	63.9	55.6	44.3	34.6
27.5°	150.1	125.7	107.1	93.6	83.6	76.4	74.7	71.4	61.6	48.7	37.9
25°	166.4	139.0	117.1	100.5	88.6	84.0	82.2	79.5	67.9	53.6	41.2
22.5°	184.4	152.6	126.7	106.9	97.1	91.4	89.4	86.3	74.4	58.5	44.4
20°	201.8	165.4	136.6	117.6	106.3	99.2	96.2	93.0	81.3	63.4	47.6
17.5°	217.7	179.9	150.6	129.4	115.6	106.9	102.8	99.6	88.3	68.2	50.6
15°	228.3	195.3	163.6	140.4	124.5	114.4	109.1	106.1	95.4	72.8	52.8
12.5°	237.3	208.8	175.3	150.6	133.0	121.7	115.2	112.5	102.5	75.9	53.9
10°	244.8	220.4	185.8	160.0	141.2	128.8	121.2	116.9	105.3	77.4	55.0
7.5°	251.0	230.2	195.1	168.8	147.8	132.4	122.1	117.7	106.9	78.6	55.8
5°	255.3	236.0	199.5	171.0	148.3	132.1	122.1	118.4	108.0	79.4	56.4
2.5°	255.9	236.6	200.6	171.8	148.4	131.5	122.0	118.9	108.6	79.8	56.9
0°	255.9	235.8	200.7	171.8	148.1	130.6	121.8	119.2	108.7	79.8	57.0
-2.5°	255.9	236.6	200.6	171.8	148.4	131.5	122.0	118.9	108.6	79.8	56.9
-5°	255.3	236.0	199.5	171.0	148.3	132.1	122.1	118.4	108.0	79.4	56.4
-7.5°	251.0	230.2	195.1	168.8	147.8	132.4	122.1	117.7	106.9	78.6	55.8
-10°	244.8	220.4	185.8	160.0	141.2	128.8	121.2	116.9	105.3	77.4	55.0
-12.5°	237.3	208.8	175.3	150.6	133.0	121.7	115.2	112.5	102.5	75.9	53.9
-15°	228.3	195.3	163.6	140.4	124.5	114.4	109.1	106.1	95.4	72.8	52.8
-17.5°	217.7	179.9	150.6	129.4	115.6	106.9	102.8	99.6	88.3	68.2	50.6
-20°	201.8	165.4	136.6	117.6	106.3	99.2	96.2	93.0	81.3	63.4	47.6



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	184.4	152.6	126.7	106.9	97.1	91.4	89.4	86.3	74.4	58.5	44.4
-25°	166.4	139.0	117.1	100.5	88.6	84.0	82.2	79.5	67.9	53.6	41.2
-27.5°	150.1	125.7	107.1	93.6	83.6	76.4	74.7	71.4	61.6	48.7	37.9
-30°	134.0	114.4	98.8	86.9	78.3	71.9	67.0	63.9	55.6	44.3	34.6
-32.5°	121.0	103.0	90.7	80.8	73.2	67.4	61.2	57.2	49.8	40.2	31.5
-35°	111.4	94.4	82.4	74.4	68.1	62.4	56.6	51.2	44.2	36.2	28.6
-37.5°	101.3	87.6	75.3	68.1	62.8	57.1	51.9	46.4	38.7	32.2	25.6
-40°	93.5	81.1	70.1	62.0	56.9	51.6	47.2	41.4	34.0	28.3	22.8
-42.5°	85.6	75.4	65.5	56.4	50.7	46.3	42.3	36.6	30.3	24.9	20.0
-45°	79.3	69.8	60.9	51.7	44.3	40.9	37.2	32.0	26.7	21.8	17.4
-47.5°	73.0	64.4	55.6	46.7	38.8	35.6	32.4	28.2	23.2	18.8	15.1
-50°	66.7	58.4	49.9	42.1	34.7	30.9	28.0	24.5	20.5	16.3	13.0
-52.5°	59.2	51.9	44.4	37.3	31.2	26.5	24.3	21.0	17.7	14.1	10.9
-55°	51.2	45.8	39.0	32.9	27.6	23.1	20.7	18.1	15.0	12.0	8.9
-57.5°	44.2	39.5	33.8	28.5	24.2	20.3	17.6	15.3	12.7	10.0	7.6
-60°	37.7	33.5	28.5	24.7	21.0	17.5	14.7	12.7	10.5	8.1	6.4
-62.5°	32.2	28.1	24.5	21.2	17.9	14.8	12.0	10.3	8.3	6.8	5.2
-65°	27.4	24.0	20.7	17.7	14.8	12.1	9.7	8.0	6.7	5.4	4.1
-67.5°	22.8	19.5	16.7	14.1	11.8	9.6	7.4	6.3	5.3	4.1	3.4
-70°	16.8	14.4	12.8	10.9	8.9	7.1	5.8	4.8	3.9	3.3	2.7
-72.5°	11.5	10.4	9.1	7.7	6.4	5.3	4.2	3.4	3.1	2.6	2.0
-75°	7.5	6.9	6.2	5.3	4.3	3.5	3.1	2.7	2.3	1.9	1.8
-77.5°	4.9	4.3	3.6	3.2	2.9	2.6	2.3	2.0	1.8	1.8	1.8
-80°	3.0	2.8	2.5	2.3	2.0	1.8	1.8	1.8	1.8	1.8	1.8
-82.5°	1.8	1.7	1.6	1.6	1.5	1.6	1.7	1.8	1.8	1.8	1.6
-85°	1.2	1.2	1.1	1.0	1.2	1.4	1.5	1.5	1.4	1.2	1.1
-87.5°	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.5
-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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 CATALOG NUMBER: GFLD-SA3B-927-U-TSB-XX

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°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
80°	1.8	1.6	1.2	0.9	0.6	0.3	0.0
77.5°	1.8	1.8	1.6	1.2	0.8	0.4	0.0
75°	1.8	1.8	1.8	1.4	0.9	0.5	0.0
72.5°	1.8	1.8	1.8	1.6	1.1	0.5	0.0
70°	1.9	1.8	1.8	1.8	1.2	0.6	0.0
67.5°	2.5	1.8	1.8	1.8	1.4	0.7	0.0
65°	3.2	2.1	1.8	1.8	1.5	0.8	0.0
62.5°	3.8	2.7	1.8	1.8	1.7	0.8	0.0
60°	4.5	3.2	1.8	1.8	1.8	0.9	0.0
57.5°	5.6	3.8	2.3	1.8	1.8	1.0	0.0
55°	6.8	4.4	2.7	1.8	1.8	1.0	0.0
52.5°	8.1	5.0	3.2	1.8	1.8	1.1	0.0
50°	9.3	6.1	3.6	1.8	1.9	1.2	0.0
47.5°	10.7	7.2	4.1	1.9	1.9	1.2	0.0
45°	12.7	8.3	4.5	2.2	1.9	1.3	0.0
42.5°	14.6	9.4	4.9	2.5	1.9	1.3	0.0
40°	16.7	10.5	5.6	2.8	2.0	1.4	0.0
37.5°	18.7	11.6	6.4	3.1	2.0	1.4	0.0
35°	20.7	13.1	7.3	3.4	2.0	1.5	0.0
32.5°	22.9	14.7	8.1	3.6	2.1	1.5	0.0
30°	25.3	16.3	8.9	3.8	2.1	1.6	0.0
27.5°	27.6	17.8	9.4	4.0	2.1	1.6	0.0
25°	30.0	19.3	9.8	4.2	2.2	1.6	0.0
22.5°	32.3	20.5	10.1	4.3	2.2	1.7	0.0
20°	34.5	20.9	10.3	4.4	2.3	1.7	0.0
17.5°	35.6	21.2	10.5	4.4	2.3	1.7	0.0
15°	36.1	21.3	10.5	4.5	2.4	1.7	0.0
12.5°	36.3	21.3	10.5	4.5	2.4	1.8	0.0
10°	36.4	21.2	10.5	4.5	2.4	1.8	0.0
7.5°	36.4	20.9	10.3	4.5	2.5	1.8	0.0
5°	36.1	20.5	10.1	4.5	2.5	1.8	0.0
2.5°	35.7	19.9	9.9	4.5	2.6	1.8	0.0
0°	35.1	19.3	9.6	4.4	2.6	1.8	0.0
-2.5°	35.7	19.9	9.9	4.5	2.6	1.8	0.0
-5°	36.1	20.5	10.1	4.5	2.5	1.8	0.0
-7.5°	36.4	20.9	10.3	4.5	2.5	1.8	0.0
-10°	36.4	21.2	10.5	4.5	2.4	1.8	0.0
-12.5°	36.3	21.3	10.5	4.5	2.4	1.8	0.0
-15°	36.1	21.3	10.5	4.5	2.4	1.7	0.0
-17.5°	35.6	21.2	10.5	4.4	2.3	1.7	0.0
-20°	34.5	20.9	10.3	4.4	2.3	1.7	0.0



REPORT NUMBER: P558753 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	32.3	20.5	10.1	4.3	2.2	1.7	0.0
-25°	30.0	19.3	9.8	4.2	2.2	1.6	0.0
-27.5°	27.6	17.8	9.4	4.0	2.1	1.6	0.0
-30°	25.3	16.3	8.9	3.8	2.1	1.6	0.0
-32.5°	22.9	14.7	8.1	3.6	2.1	1.5	0.0
-35°	20.7	13.1	7.3	3.4	2.0	1.5	0.0
-37.5°	18.7	11.6	6.4	3.1	2.0	1.4	0.0
-40°	16.7	10.5	5.6	2.8	2.0	1.4	0.0
-42.5°	14.6	9.4	4.9	2.5	1.9	1.3	0.0
-45°	12.7	8.3	4.5	2.2	1.9	1.3	0.0
-47.5°	10.7	7.2	4.1	1.9	1.9	1.2	0.0
-50°	9.3	6.1	3.6	1.8	1.9	1.2	0.0
-52.5°	8.1	5.0	3.2	1.8	1.8	1.1	0.0
-55°	6.8	4.4	2.7	1.8	1.8	1.0	0.0
-57.5°	5.6	3.8	2.3	1.8	1.8	1.0	0.0
-60°	4.5	3.2	1.8	1.8	1.8	0.9	0.0
-62.5°	3.8	2.7	1.8	1.8	1.7	0.8	0.0
-65°	3.2	2.1	1.8	1.8	1.5	0.8	0.0
-67.5°	2.5	1.8	1.8	1.8	1.4	0.7	0.0
-70°	1.9	1.8	1.8	1.8	1.2	0.6	0.0
-72.5°	1.8	1.8	1.8	1.6	1.1	0.5	0.0
-75°	1.8	1.8	1.8	1.4	0.9	0.5	0.0
-77.5°	1.8	1.8	1.6	1.2	0.8	0.4	0.0
-80°	1.8	1.6	1.2	0.9	0.6	0.3	0.0
-82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)