

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: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-AMB-U-NR-BK**

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/30/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2B-AMB-U-NR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (32) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

Summary

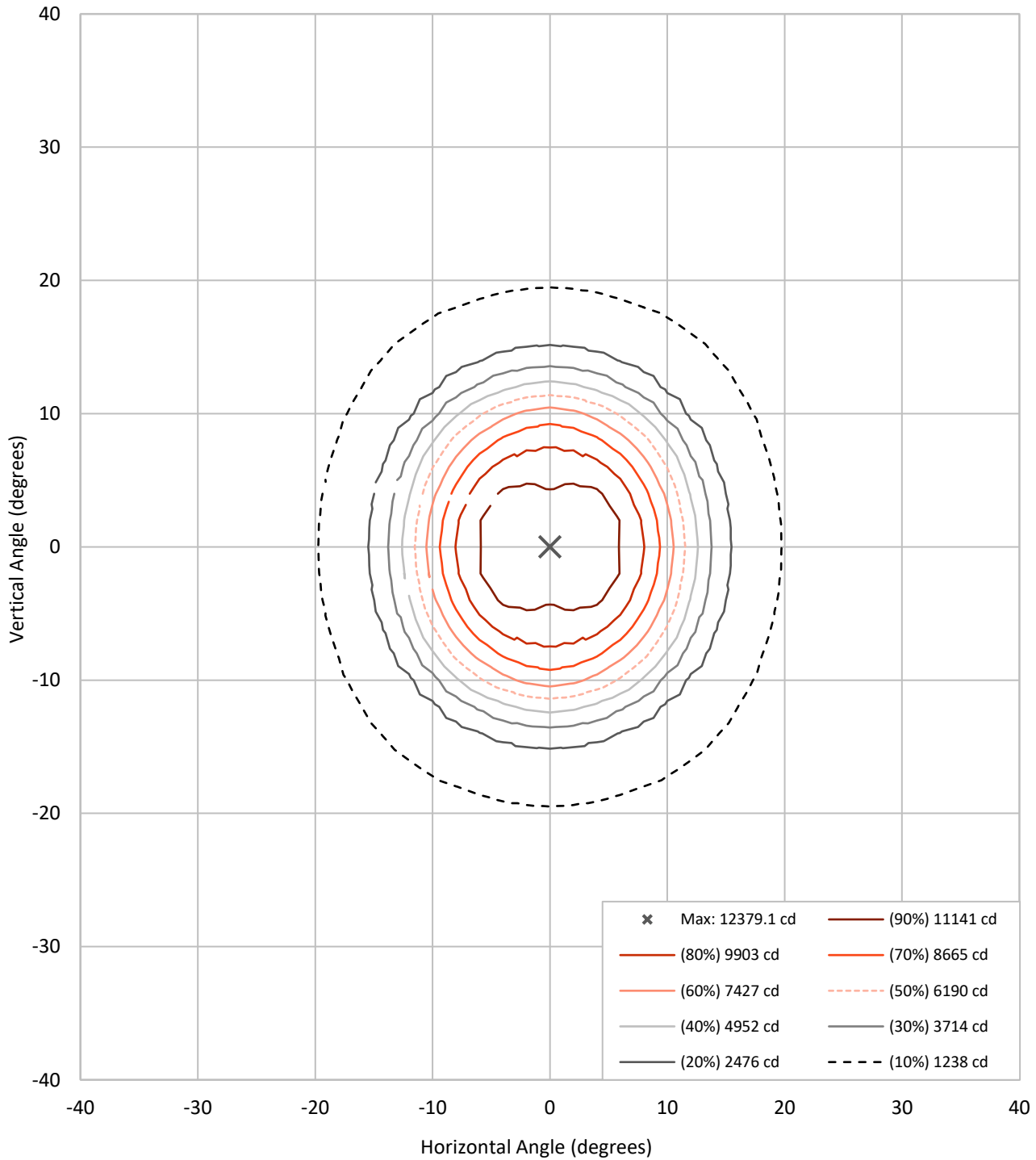
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	2255.3 lumens	Max Intensity:	12379.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	53.4 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	23°H x 22.8°V	Field Angle (10%):	39.5°H x 39°V
Beam Lumens:	1210.6 lumens	Field Lumens:	1841.8 lumens
Beam Efficiency:	53.7%	Field Efficiency:	81.7%

Input Watts (W): 42.2
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





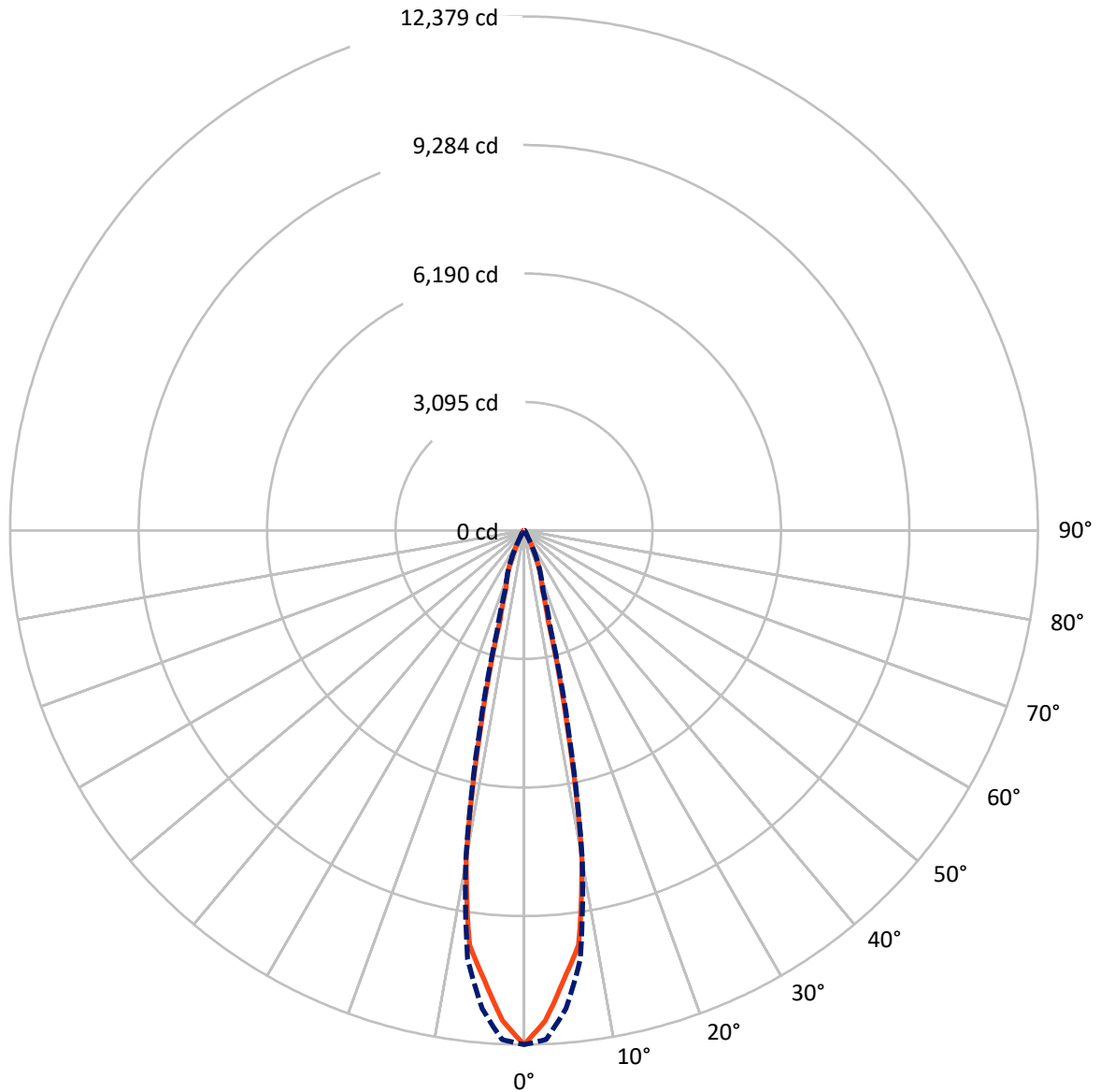
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Lumen Table

90																			
80	0.0	0.2		0.4		0.7		0.8		0.7		0.4		0.2		0.0			
70																			
60	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.1			
50		0.1	0.3	0.4	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.1				
40	0.1	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.0	0.9	0.8	0.6	0.5	0.3	0.2	0.1			
30		0.2	0.4	0.6	0.8	1.1	1.7	2.4	2.4	1.7	1.1	0.8	0.6	0.4	0.2				
20	0.2	0.2	0.4	0.6	1.0	2.4	8.5	17.2	17.2	8.5	2.4	1.0	0.6	0.4	0.2	0.2			
10		0.3	0.4	0.7	1.5	8.2	32.9	79.9	79.9	32.9	8.2	1.5	0.7	0.4	0.3				
0	0.2	0.3	0.4	0.7	2.1	16.3	81.2	288.8	288.8	81.2	16.3	2.1	0.7	0.4	0.3	0.2			
-10		0.3	0.4	0.7	2.1	16.3	81.2	288.8	288.8	81.2	16.3	2.1	0.7	0.4	0.3				
-20	0.2	0.3	0.4	0.7	1.5	8.2	32.9	79.9	79.9	32.9	8.2	1.5	0.7	0.4	0.3	0.2			
-30		0.2	0.4	0.6	1.0	2.4	8.5	17.2	17.2	8.5	2.4	1.0	0.6	0.4	0.2				
-40	0.1	0.2	0.4	0.6	0.8	1.1	1.7	2.4	2.4	1.7	1.1	0.8	0.6	0.4	0.2	0.1			
-50		0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.0	0.9	0.8	0.6	0.5	0.3	0.2				
-60	0.1	0.1	0.3	0.4	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.4	0.3	0.1	0.1			
-70		0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1				
-80	0.0	0.2		0.4		0.7		0.8		0.7		0.4		0.2		0.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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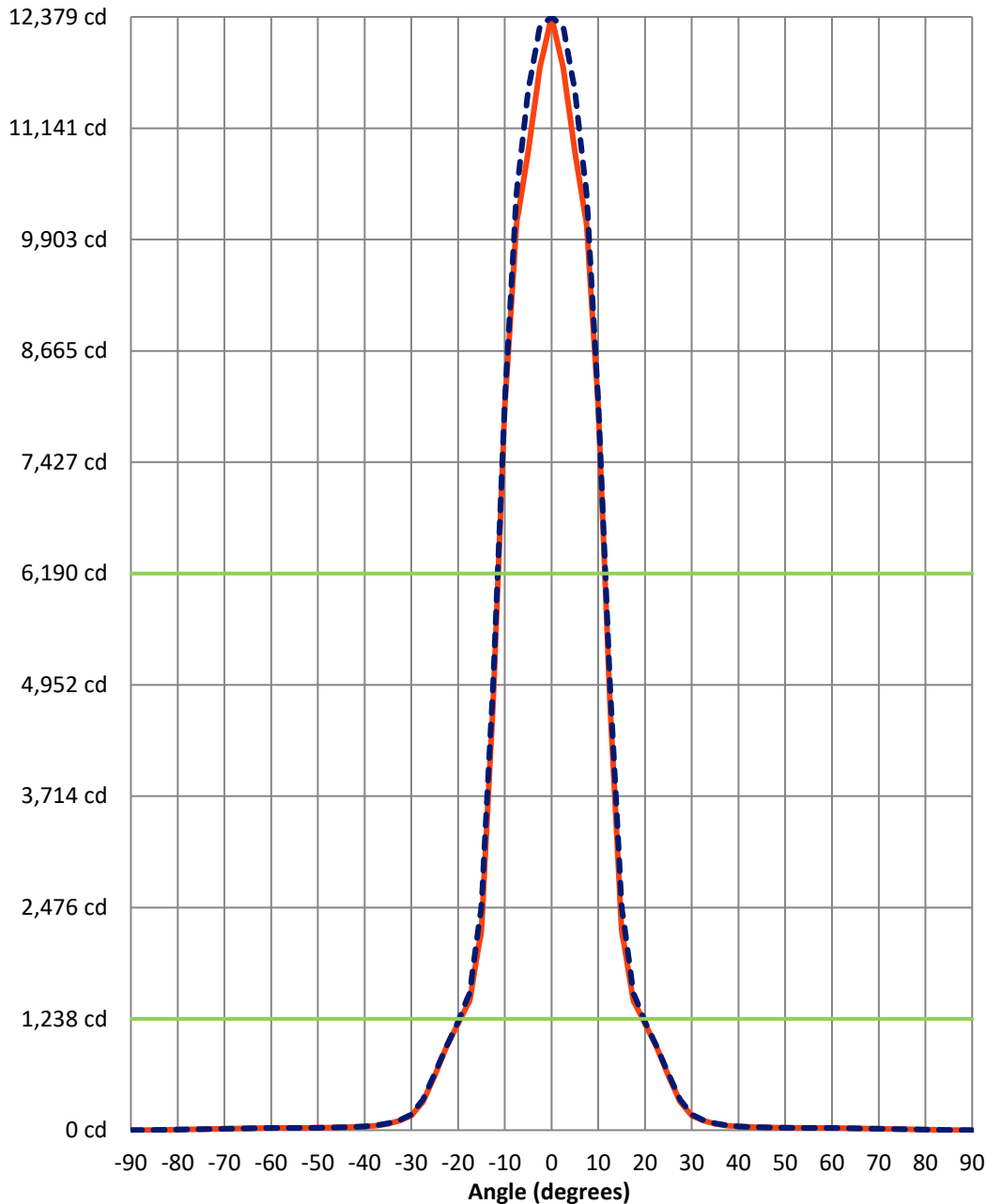
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 23°
 V Angle: 22.8°
 Lumens: 1210.6
 Efficiency: 53.7%

Field:
 H Angle: 39.5°
 V Angle: 39°
 Lumens: 1841.8
 Efficiency: 81.7%

Spill:
 Lumens: 413.5
 Efficiency: 18.3%

— 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	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.9	1.1
80°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	1.0	1.2	1.4	1.7
77.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.1	1.4	1.7	2.0	2.3
75°	0.0	0.2	0.4	0.5	0.7	1.1	1.5	1.8	2.2	2.7	3.2
72.5°	0.0	0.2	0.4	0.6	1.0	1.4	1.8	2.3	2.9	3.5	4.0
70°	0.0	0.2	0.5	0.7	1.2	1.7	2.2	2.9	3.5	4.2	4.9
67.5°	0.0	0.3	0.5	0.9	1.4	2.0	2.7	3.5	4.2	5.0	5.7
65°	0.0	0.3	0.6	1.1	1.7	2.3	3.2	4.0	4.9	5.7	6.5
62.5°	0.0	0.3	0.6	1.2	1.9	2.7	3.7	4.6	5.5	6.4	7.4
60°	0.0	0.3	0.7	1.4	2.1	3.1	4.1	5.2	6.2	7.2	8.1
57.5°	0.0	0.4	0.8	1.6	2.4	3.5	4.6	5.7	6.8	7.9	9.0
55°	0.0	0.4	0.9	1.7	2.7	3.9	5.1	6.2	7.4	8.6	9.8
52.5°	0.0	0.4	1.0	1.9	3.0	4.3	5.5	6.8	8.0	9.4	10.6
50°	0.0	0.4	1.1	2.0	3.3	4.6	5.9	7.3	8.6	10.2	11.5
47.5°	0.0	0.5	1.2	2.1	3.6	5.0	6.4	7.7	9.3	10.9	12.3
45°	0.0	0.5	1.3	2.3	3.8	5.3	6.8	8.2	10.0	11.6	13.1
42.5°	0.0	0.5	1.4	2.5	4.1	5.6	7.1	8.7	10.7	12.2	13.9
40°	0.0	0.5	1.4	2.7	4.3	5.9	7.5	9.3	11.3	12.8	14.8
37.5°	0.0	0.6	1.5	2.9	4.6	6.2	7.9	9.8	11.7	13.4	15.5
35°	0.0	0.6	1.6	3.1	4.8	6.5	8.2	10.3	12.2	14.1	16.2
32.5°	0.0	0.6	1.7	3.2	5.0	6.7	8.5	10.8	12.6	14.7	16.7
30°	0.0	0.6	1.7	3.4	5.2	7.0	8.9	11.2	13.0	15.3	17.2
27.5°	0.0	0.6	1.8	3.5	5.3	7.2	9.2	11.5	13.4	15.8	17.7
25°	0.0	0.6	1.8	3.6	5.5	7.4	9.6	11.8	13.8	16.2	18.1
22.5°	0.0	0.6	1.9	3.7	5.7	7.6	9.8	12.0	14.2	16.6	18.6
20°	0.0	0.7	1.9	3.8	5.8	7.8	10.1	12.3	14.6	16.9	19.0
17.5°	0.0	0.7	2.0	3.9	5.9	8.0	10.3	12.5	14.9	17.2	19.3
15°	0.0	0.7	2.0	4.0	6.0	8.2	10.6	12.7	15.2	17.4	19.5
12.5°	0.0	0.7	2.0	4.0	6.1	8.4	10.7	12.8	15.4	17.6	19.7
10°	0.0	0.7	2.1	4.1	6.2	8.6	10.9	13.0	15.6	17.8	19.9
7.5°	0.0	0.7	2.1	4.1	6.2	8.8	11.0	13.1	15.8	17.9	20.0
5°	0.0	0.7	2.1	4.2	6.3	8.9	11.0	13.1	15.9	18.0	20.1
2.5°	0.0	0.7	2.1	4.2	6.3	9.0	11.1	13.2	16.0	18.1	20.2
0°	0.0	0.7	2.1	4.2	6.3	9.1	11.1	13.2	16.0	18.1	20.2
-2.5°	0.0	0.7	2.1	4.2	6.3	9.0	11.1	13.2	16.0	18.1	20.2
-5°	0.0	0.7	2.1	4.2	6.3	8.9	11.0	13.1	15.9	18.0	20.1
-7.5°	0.0	0.7	2.1	4.1	6.2	8.8	11.0	13.1	15.8	17.9	20.0
-10°	0.0	0.7	2.1	4.1	6.2	8.6	10.9	13.0	15.6	17.8	19.9
-12.5°	0.0	0.7	2.0	4.0	6.1	8.4	10.7	12.8	15.4	17.6	19.7
-15°	0.0	0.7	2.0	4.0	6.0	8.2	10.6	12.7	15.2	17.4	19.5
-17.5°	0.0	0.7	2.0	3.9	5.9	8.0	10.3	12.5	14.9	17.2	19.3
-20°	0.0	0.7	1.9	3.8	5.8	7.8	10.1	12.3	14.6	16.9	19.0



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.6	1.9	3.7	5.7	7.6	9.8	12.0	14.2	16.6	18.6
-25°	0.0	0.6	1.8	3.6	5.5	7.4	9.6	11.8	13.8	16.2	18.1
-27.5°	0.0	0.6	1.8	3.5	5.3	7.2	9.2	11.5	13.4	15.8	17.7
-30°	0.0	0.6	1.7	3.4	5.2	7.0	8.9	11.2	13.0	15.3	17.2
-32.5°	0.0	0.6	1.7	3.2	5.0	6.7	8.5	10.8	12.6	14.7	16.7
-35°	0.0	0.6	1.6	3.1	4.8	6.5	8.2	10.3	12.2	14.1	16.2
-37.5°	0.0	0.6	1.5	2.9	4.6	6.2	7.9	9.8	11.7	13.4	15.5
-40°	0.0	0.5	1.4	2.7	4.3	5.9	7.5	9.3	11.3	12.8	14.8
-42.5°	0.0	0.5	1.4	2.5	4.1	5.6	7.1	8.7	10.7	12.2	13.9
-45°	0.0	0.5	1.3	2.3	3.8	5.3	6.8	8.2	10.0	11.6	13.1
-47.5°	0.0	0.5	1.2	2.1	3.6	5.0	6.4	7.7	9.3	10.9	12.3
-50°	0.0	0.4	1.1	2.0	3.3	4.6	5.9	7.3	8.6	10.2	11.5
-52.5°	0.0	0.4	1.0	1.9	3.0	4.3	5.5	6.8	8.0	9.4	10.6
-55°	0.0	0.4	0.9	1.7	2.7	3.9	5.1	6.2	7.4	8.6	9.8
-57.5°	0.0	0.4	0.8	1.6	2.4	3.5	4.6	5.7	6.8	7.9	9.0
-60°	0.0	0.3	0.7	1.4	2.1	3.1	4.1	5.2	6.2	7.2	8.1
-62.5°	0.0	0.3	0.6	1.2	1.9	2.7	3.7	4.6	5.5	6.4	7.4
-65°	0.0	0.3	0.6	1.1	1.7	2.3	3.2	4.0	4.9	5.7	6.5
-67.5°	0.0	0.3	0.5	0.9	1.4	2.0	2.7	3.5	4.2	5.0	5.7
-70°	0.0	0.2	0.5	0.7	1.2	1.7	2.2	2.9	3.5	4.2	4.9
-72.5°	0.0	0.2	0.4	0.6	1.0	1.4	1.8	2.3	2.9	3.5	4.0
-75°	0.0	0.2	0.4	0.5	0.7	1.1	1.5	1.8	2.2	2.7	3.2
-77.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.1	1.4	1.7	2.0	2.3
-80°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	1.0	1.2	1.4	1.7
-82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.9	1.1
-85°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-87.5°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
-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-SA2B-AMB-U-NR-BK

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°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
85°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5
82.5°	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.5	2.7	2.9
80°	1.9	2.1	2.4	2.7	3.0	3.3	3.6	3.8	4.1	4.3	4.6
77.5°	2.7	3.1	3.5	3.9	4.3	4.6	5.0	5.3	5.6	5.9	6.2
75°	3.7	4.1	4.6	5.1	5.5	5.9	6.4	6.8	7.1	7.5	7.9
72.5°	4.6	5.2	5.7	6.2	6.8	7.3	7.7	8.2	8.7	9.3	9.8
70°	5.5	6.2	6.8	7.4	8.0	8.6	9.3	10.0	10.7	11.3	11.7
67.5°	6.4	7.2	7.9	8.6	9.4	10.3	11.1	11.7	12.3	12.8	13.4
65°	7.4	8.1	9.0	9.9	11.0	11.7	12.4	13.1	13.9	14.8	15.5
62.5°	8.2	9.1	10.1	11.2	12.2	13.0	14.0	14.9	15.9	16.6	17.3
60°	9.1	10.1	11.3	12.4	13.4	14.6	15.7	16.6	17.4	18.1	18.9
57.5°	10.0	11.1	12.5	13.7	15.0	16.2	17.1	18.0	18.8	19.6	20.6
55°	10.9	12.3	13.7	15.1	16.4	17.4	18.4	19.3	20.2	21.1	22.0
52.5°	12.0	13.4	15.0	16.4	17.5	18.5	19.6	20.6	21.6	22.5	23.1
50°	13.0	14.6	16.2	17.4	18.5	19.7	20.8	21.9	22.7	23.4	23.9
47.5°	14.0	15.7	17.1	18.4	19.6	20.8	22.0	22.9	23.6	24.0	24.4
45°	14.9	16.6	18.0	19.3	20.6	21.9	22.9	23.7	24.1	24.5	24.9
42.5°	15.9	17.4	18.8	20.2	21.6	22.7	23.6	24.1	24.5	24.9	25.5
40°	16.6	18.1	19.8	21.1	22.5	23.4	24.2	24.6	24.9	25.6	26.5
37.5°	17.3	19.0	20.7	22.1	23.1	24.0	24.8	25.1	25.6	26.5	27.6
35°	17.9	19.8	21.5	22.8	23.7	24.7	25.2	25.7	26.5	27.7	28.9
32.5°	18.6	20.7	22.3	23.4	24.3	25.2	25.6	26.5	27.6	29.0	30.3
30°	19.3	21.4	22.9	24.0	24.8	25.4	26.2	27.3	28.8	30.0	31.4
27.5°	19.9	22.0	23.4	24.4	25.1	25.5	26.6	28.3	29.7	30.9	32.5
25°	20.4	22.4	23.9	24.7	25.2	25.7	26.9	28.9	30.3	31.9	34.3
22.5°	20.9	22.8	24.3	25.0	25.2	25.8	27.3	29.2	30.7	32.8	36.3
20°	21.2	23.1	24.5	25.1	25.1	25.8	27.7	29.4	31.3	34.3	38.2
17.5°	21.4	23.3	24.6	25.1	25.2	26.1	28.0	29.5	31.9	35.6	40.1
15°	21.6	23.6	24.8	25.1	25.4	26.5	28.2	29.9	32.7	36.8	41.9
12.5°	21.8	23.8	24.9	25.1	25.5	26.8	28.5	30.6	33.7	38.2	45.4
10°	21.9	24.0	24.9	25.1	25.6	27.0	28.7	31.1	34.4	39.4	48.5
7.5°	22.1	24.2	25.0	25.1	25.7	27.0	28.9	31.5	34.9	40.4	51.2
5°	22.2	24.3	25.1	25.1	25.8	27.1	29.1	31.8	35.2	41.2	53.3
2.5°	22.3	24.4	25.1	25.1	25.8	27.2	29.3	31.9	35.4	41.6	54.1
0°	22.3	24.4	25.1	25.1	25.8	27.2	29.3	32.0	35.5	41.8	53.6
-2.5°	22.3	24.4	25.1	25.1	25.8	27.2	29.3	31.9	35.4	41.6	54.1
-5°	22.2	24.3	25.1	25.1	25.8	27.1	29.1	31.8	35.2	41.2	53.3
-7.5°	22.1	24.2	25.0	25.1	25.7	27.0	28.9	31.5	34.9	40.4	51.2
-10°	21.9	24.0	24.9	25.1	25.6	27.0	28.7	31.1	34.4	39.4	48.5
-12.5°	21.8	23.8	24.9	25.1	25.5	26.8	28.5	30.6	33.7	38.2	45.4
-15°	21.6	23.6	24.8	25.1	25.4	26.5	28.2	29.9	32.7	36.8	41.9
-17.5°	21.4	23.3	24.6	25.1	25.2	26.1	28.0	29.5	31.9	35.6	40.1
-20°	21.2	23.1	24.5	25.1	25.1	25.8	27.7	29.4	31.3	34.3	38.2



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	20.9	22.8	24.3	25.0	25.2	25.8	27.3	29.2	30.7	32.8	36.3
-25°	20.4	22.4	23.9	24.7	25.2	25.7	26.9	28.9	30.3	31.9	34.3
-27.5°	19.9	22.0	23.4	24.4	25.1	25.5	26.6	28.3	29.7	30.9	32.5
-30°	19.3	21.4	22.9	24.0	24.8	25.4	26.2	27.3	28.8	30.0	31.4
-32.5°	18.6	20.7	22.3	23.4	24.3	25.2	25.6	26.5	27.6	29.0	30.3
-35°	17.9	19.8	21.5	22.8	23.7	24.7	25.2	25.7	26.5	27.7	28.9
-37.5°	17.3	19.0	20.7	22.1	23.1	24.0	24.8	25.1	25.6	26.5	27.6
-40°	16.6	18.1	19.8	21.1	22.5	23.4	24.2	24.6	24.9	25.6	26.5
-42.5°	15.9	17.4	18.8	20.2	21.6	22.7	23.6	24.1	24.5	24.9	25.5
-45°	14.9	16.6	18.0	19.3	20.6	21.9	22.9	23.7	24.1	24.5	24.9
-47.5°	14.0	15.7	17.1	18.4	19.6	20.8	22.0	22.9	23.6	24.0	24.4
-50°	13.0	14.6	16.2	17.4	18.5	19.7	20.8	21.9	22.7	23.4	23.9
-52.5°	12.0	13.4	15.0	16.4	17.5	18.5	19.6	20.6	21.6	22.5	23.1
-55°	10.9	12.3	13.7	15.1	16.4	17.4	18.4	19.3	20.2	21.1	22.0
-57.5°	10.0	11.1	12.5	13.7	15.0	16.2	17.1	18.0	18.8	19.6	20.6
-60°	9.1	10.1	11.3	12.4	13.4	14.6	15.7	16.6	17.4	18.1	18.9
-62.5°	8.2	9.1	10.1	11.2	12.2	13.0	14.0	14.9	15.9	16.6	17.3
-65°	7.4	8.1	9.0	9.9	11.0	11.7	12.4	13.1	13.9	14.8	15.5
-67.5°	6.4	7.2	7.9	8.6	9.4	10.3	11.1	11.7	12.3	12.8	13.4
-70°	5.5	6.2	6.8	7.4	8.0	8.6	9.3	10.0	10.7	11.3	11.7
-72.5°	4.6	5.2	5.7	6.2	6.8	7.3	7.7	8.2	8.7	9.3	9.8
-75°	3.7	4.1	4.6	5.1	5.5	5.9	6.4	6.8	7.1	7.5	7.9
-77.5°	2.7	3.1	3.5	3.9	4.3	4.6	5.0	5.3	5.6	5.9	6.2
-80°	1.9	2.1	2.4	2.7	3.0	3.3	3.6	3.8	4.1	4.3	4.6
-82.5°	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.5	2.7	2.9
-85°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5
-87.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	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: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
85°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1
82.5°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1
80°	4.8	5.0	5.2	5.3	5.5	5.7	5.8	5.9	6.0	6.1	6.2
77.5°	6.5	6.7	7.0	7.2	7.4	7.6	7.8	7.9	8.0	8.3	8.5
75°	8.2	8.5	8.9	9.2	9.6	9.8	10.1	10.3	10.5	10.7	10.9
72.5°	10.3	10.8	11.2	11.5	11.8	12.0	12.3	12.5	12.7	13.0	13.3
70°	12.2	12.6	13.0	13.4	13.8	14.2	14.6	14.9	15.2	15.5	15.7
67.5°	14.1	14.7	15.3	15.8	16.2	16.6	17.0	17.4	17.8	18.1	18.1
65°	16.2	16.7	17.2	17.7	18.1	18.7	19.2	19.7	20.1	20.3	20.5
62.5°	17.9	18.6	19.3	20.0	20.6	21.0	21.4	21.7	22.1	22.4	22.6
60°	19.8	20.7	21.3	21.6	22.0	22.3	22.7	23.1	23.3	23.5	24.0
57.5°	21.3	22.0	22.4	22.8	23.2	23.6	23.8	23.9	24.1	24.2	24.5
55°	22.6	23.1	23.6	23.9	24.1	24.3	24.4	24.6	24.7	24.8	24.8
52.5°	23.7	23.9	24.2	24.5	24.7	24.9	25.1	25.4	25.6	25.6	25.4
50°	24.2	24.5	24.8	25.0	25.5	26.2	26.9	27.1	27.0	26.8	26.8
47.5°	24.7	25.0	25.6	26.1	26.9	27.7	28.6	29.0	28.8	28.6	28.6
45°	25.3	26.0	26.6	27.3	28.0	29.3	30.4	31.0	30.9	30.9	31.1
42.5°	26.3	27.0	27.7	28.8	30.1	31.2	32.0	32.5	33.1	33.9	34.6
40°	27.4	28.2	29.6	31.0	31.9	32.8	34.3	35.5	36.6	37.8	38.7
37.5°	28.7	30.2	31.6	32.8	34.4	36.2	38.0	39.6	41.1	43.8	45.9
35°	30.4	31.9	33.6	35.2	37.6	40.2	43.1	47.2	50.7	56.1	61.1
32.5°	31.7	33.5	35.6	38.5	41.9	47.1	52.4	60.4	68.5	77.8	87.6
30°	33.0	35.8	39.0	43.2	49.2	57.4	67.3	80.8	95.7	110.8	130.3
27.5°	35.4	38.7	42.9	49.9	60.1	72.0	91.4	112.9	142.3	166.7	209.5
25°	37.8	41.5	49.4	60.5	74.9	96.6	129.2	166.1	227.3	305.8	391.5
22.5°	40.2	47.2	58.0	72.8	97.3	135.1	185.6	277.4	394.3	531.3	666.4
20°	43.4	53.0	69.0	92.6	130.1	185.6	295.9	455.9	636.1	817.4	963.6
17.5°	48.3	62.3	83.0	114.0	167.2	276.1	453.7	679.7	895.8	1081.3	1209.6
15°	52.7	71.1	98.1	144.1	230.5	399.5	633.0	888.7	1117.2	1298.3	1452.4
12.5°	58.9	81.3	114.9	171.2	314.5	546.6	816.2	1072.1	1298.7	1558.1	1974.1
10°	65.2	92.3	136.9	219.0	410.0	685.3	965.5	1214.3	1475.0	2014.1	3310.9
7.5°	70.6	100.9	154.0	267.3	501.6	793.7	1073.5	1324.0	1736.0	2937.5	5208.9
5°	74.7	106.9	165.9	306.8	573.9	872.3	1148.7	1419.9	2065.3	4010.3	6780.2
2.5°	76.9	110.3	173.0	339.1	622.6	919.8	1193.4	1496.2	2386.1	4712.9	7748.8
0°	76.6	111.5	174.8	342.1	628.3	930.7	1205.1	1532.5	2500.8	4968.1	8095.1
-2.5°	76.9	110.3	173.0	339.1	622.6	919.8	1193.4	1496.2	2386.1	4712.9	7748.8
-5°	74.7	106.9	165.9	306.8	573.9	872.3	1148.7	1419.9	2065.3	4010.3	6780.2
-7.5°	70.6	100.9	154.0	267.3	501.6	793.7	1073.5	1324.0	1736.0	2937.5	5208.9
-10°	65.2	92.3	136.9	219.0	410.0	685.3	965.5	1214.3	1475.0	2014.1	3310.9
-12.5°	58.9	81.3	114.9	171.2	314.5	546.6	816.2	1072.1	1298.7	1558.1	1974.1
-15°	52.7	71.1	98.1	144.1	230.5	399.5	633.0	888.7	1117.2	1298.3	1452.4
-17.5°	48.3	62.3	83.0	114.0	167.2	276.1	453.7	679.7	895.8	1081.3	1209.6
-20°	43.4	53.0	69.0	92.6	130.1	185.6	295.9	455.9	636.1	817.4	963.6



REPORT NUMBER: P561375 (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°	40.2	47.2	58.0	72.8	97.3	135.1	185.6	277.4	394.3	531.3	666.4
-25°	37.8	41.5	49.4	60.5	74.9	96.6	129.2	166.1	227.3	305.8	391.5
-27.5°	35.4	38.7	42.9	49.9	60.1	72.0	91.4	112.9	142.3	166.7	209.5
-30°	33.0	35.8	39.0	43.2	49.2	57.4	67.3	80.8	95.7	110.8	130.3
-32.5°	31.7	33.5	35.6	38.5	41.9	47.1	52.4	60.4	68.5	77.8	87.6
-35°	30.4	31.9	33.6	35.2	37.6	40.2	43.1	47.2	50.7	56.1	61.1
-37.5°	28.7	30.2	31.6	32.8	34.4	36.2	38.0	39.6	41.1	43.8	45.9
-40°	27.4	28.2	29.6	31.0	31.9	32.8	34.3	35.5	36.6	37.8	38.7
-42.5°	26.3	27.0	27.7	28.8	30.1	31.2	32.0	32.5	33.1	33.9	34.6
-45°	25.3	26.0	26.6	27.3	28.0	29.3	30.4	31.0	30.9	30.9	31.1
-47.5°	24.7	25.0	25.6	26.1	26.9	27.7	28.6	29.0	28.8	28.6	28.6
-50°	24.2	24.5	24.8	25.0	25.5	26.2	26.9	27.1	27.0	26.8	26.8
-52.5°	23.7	23.9	24.2	24.5	24.7	24.9	25.1	25.4	25.6	25.6	25.4
-55°	22.6	23.1	23.6	23.9	24.1	24.3	24.4	24.6	24.7	24.8	24.8
-57.5°	21.3	22.0	22.4	22.8	23.2	23.6	23.8	23.9	24.1	24.2	24.5
-60°	19.8	20.7	21.3	21.6	22.0	22.3	22.7	23.1	23.3	23.5	24.0
-62.5°	17.9	18.6	19.3	20.0	20.6	21.0	21.4	21.7	22.1	22.4	22.6
-65°	16.2	16.7	17.2	17.7	18.1	18.7	19.2	19.7	20.1	20.3	20.5
-67.5°	14.1	14.7	15.3	15.8	16.2	16.6	17.0	17.4	17.8	18.1	18.1
-70°	12.2	12.6	13.0	13.4	13.8	14.2	14.6	14.9	15.2	15.5	15.7
-72.5°	10.3	10.8	11.2	11.5	11.8	12.0	12.3	12.5	12.7	13.0	13.3
-75°	8.2	8.5	8.9	9.2	9.6	9.8	10.1	10.3	10.5	10.7	10.9
-77.5°	6.5	6.7	7.0	7.2	7.4	7.6	7.8	7.9	8.0	8.3	8.5
-80°	4.8	5.0	5.2	5.3	5.5	5.7	5.8	5.9	6.0	6.1	6.2
-82.5°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.0	4.1
-85°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	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: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
82.5°	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.9
80°	6.2	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.1	6.0	5.9
77.5°	8.8	9.0	9.1	9.1	9.1	9.0	8.8	8.5	8.3	8.0	7.9
75°	11.0	11.1	11.1	11.1	11.1	11.1	11.0	10.9	10.7	10.5	10.3
72.5°	13.5	13.8	13.9	13.9	13.9	13.8	13.5	13.3	13.0	12.7	12.5
70°	15.8	15.9	16.0	16.0	16.0	15.9	15.8	15.7	15.5	15.2	14.9
67.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.8	17.4
65°	20.7	20.8	20.9	20.9	20.9	20.8	20.7	20.5	20.3	20.1	19.7
62.5°	22.8	22.9	23.0	23.0	23.0	22.9	22.8	22.6	22.4	22.1	21.7
60°	24.4	24.9	25.1	25.1	25.1	24.9	24.4	24.0	23.5	23.3	23.1
57.5°	24.8	25.0	25.1	25.1	25.1	25.0	24.8	24.5	24.2	24.1	23.9
55°	24.7	24.5	24.4	24.4	24.4	24.5	24.7	24.8	24.8	24.7	24.6
52.5°	25.3	25.1	25.1	25.1	25.1	25.1	25.3	25.4	25.6	25.6	25.4
50°	26.9	27.1	27.2	27.2	27.2	27.1	26.9	26.8	26.8	27.0	27.1
47.5°	28.9	29.1	29.3	29.3	29.3	29.1	28.9	28.6	28.6	28.8	29.0
45°	31.5	31.8	31.9	32.0	31.9	31.8	31.5	31.1	30.9	30.9	31.0
42.5°	35.1	35.3	35.4	35.5	35.4	35.3	35.1	34.6	33.9	33.1	32.5
40°	39.6	40.4	41.0	41.1	41.0	40.4	39.6	38.7	37.8	36.6	35.5
37.5°	47.9	49.6	50.5	50.2	50.5	49.6	47.9	45.9	43.8	41.1	39.6
35°	65.2	68.2	69.8	70.4	69.8	68.2	65.2	61.1	56.1	50.7	47.2
32.5°	95.7	101.4	104.7	105.9	104.7	101.4	95.7	87.6	77.8	68.5	60.4
30°	145.0	154.2	158.8	162.3	158.8	154.2	145.0	130.3	110.8	95.7	80.8
27.5°	251.7	285.8	312.0	318.0	312.0	285.8	251.7	209.5	166.7	142.3	112.9
25°	476.5	547.0	585.8	605.3	585.8	547.0	476.5	391.5	305.8	227.3	166.1
22.5°	783.1	864.1	904.8	922.7	904.8	864.1	783.1	666.4	531.3	394.3	277.4
20°	1069.3	1138.3	1172.6	1184.2	1172.6	1138.3	1069.3	963.6	817.4	636.1	455.9
17.5°	1299.4	1366.2	1422.5	1444.1	1422.5	1366.2	1299.4	1209.6	1081.3	895.8	679.7
15°	1658.0	1910.5	2141.1	2229.8	2141.1	1910.5	1658.0	1452.4	1298.3	1117.2	888.7
12.5°	2781.7	3747.2	4509.5	4755.3	4509.5	3747.2	2781.7	1974.1	1558.1	1298.7	1072.1
10°	5141.2	6627.8	7656.5	8035.9	7656.5	6627.8	5141.2	3310.9	2014.1	1475.0	1214.3
7.5°	7447.2	8974.0	9883.5	10067.2	9883.5	8974.0	7447.2	5208.9	2937.5	1736.0	1324.0
5°	9050.7	10823.5	11100.6	10879.4	11100.6	10823.5	9050.7	6780.2	4010.3	2065.3	1419.9
2.5°	10188.1	11729.3	12140.7	11811.4	12140.7	11729.3	10188.1	7748.8	4712.9	2386.1	1496.2
0°	10408.5	11556.5	12266.9	12379.1	12266.9	11556.5	10408.5	8095.1	4968.1	2500.8	1532.5
-2.5°	10188.1	11729.3	12140.7	11811.4	12140.7	11729.3	10188.1	7748.8	4712.9	2386.1	1496.2
-5°	9050.7	10823.5	11100.6	10879.4	11100.6	10823.5	9050.7	6780.2	4010.3	2065.3	1419.9
-7.5°	7447.2	8974.0	9883.5	10067.2	9883.5	8974.0	7447.2	5208.9	2937.5	1736.0	1324.0
-10°	5141.2	6627.8	7656.5	8035.9	7656.5	6627.8	5141.2	3310.9	2014.1	1475.0	1214.3
-12.5°	2781.7	3747.2	4509.5	4755.3	4509.5	3747.2	2781.7	1974.1	1558.1	1298.7	1072.1
-15°	1658.0	1910.5	2141.1	2229.8	2141.1	1910.5	1658.0	1452.4	1298.3	1117.2	888.7
-17.5°	1299.4	1366.2	1422.5	1444.1	1422.5	1366.2	1299.4	1209.6	1081.3	895.8	679.7
-20°	1069.3	1138.3	1172.6	1184.2	1172.6	1138.3	1069.3	963.6	817.4	636.1	455.9



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	783.1	864.1	904.8	922.6	904.8	864.1	783.1	666.4	531.3	394.3	277.4
-25°	476.5	547.0	585.8	605.3	585.8	547.0	476.5	391.5	305.8	227.3	166.1
-27.5°	251.7	285.8	312.0	318.0	312.0	285.8	251.7	209.5	166.7	142.3	112.9
-30°	145.0	154.2	158.8	162.3	158.8	154.2	145.0	130.3	110.8	95.7	80.8
-32.5°	95.7	101.4	104.7	105.9	104.7	101.4	95.7	87.6	77.8	68.5	60.4
-35°	65.2	68.2	69.8	70.4	69.8	68.2	65.2	61.1	56.1	50.7	47.2
-37.5°	47.9	49.6	50.5	50.2	50.5	49.6	47.9	45.9	43.8	41.1	39.6
-40°	39.6	40.4	41.0	41.1	41.0	40.4	39.6	38.7	37.8	36.6	35.5
-42.5°	35.1	35.3	35.4	35.5	35.4	35.3	35.1	34.6	33.9	33.1	32.5
-45°	31.5	31.8	31.9	32.0	31.9	31.8	31.5	31.1	30.9	30.9	31.0
-47.5°	28.9	29.1	29.3	29.3	29.3	29.1	28.9	28.6	28.6	28.8	29.0
-50°	26.9	27.1	27.2	27.2	27.2	27.1	26.9	26.8	26.8	27.0	27.1
-52.5°	25.3	25.1	25.1	25.1	25.1	25.1	25.3	25.4	25.6	25.6	25.4
-55°	24.7	24.5	24.4	24.4	24.4	24.5	24.7	24.8	24.8	24.7	24.6
-57.5°	24.8	25.0	25.1	25.1	25.1	25.0	24.8	24.5	24.2	24.1	23.9
-60°	24.4	24.9	25.1	25.1	25.1	24.9	24.4	24.0	23.5	23.3	23.1
-62.5°	22.8	22.9	23.0	23.0	23.0	22.9	22.8	22.6	22.4	22.1	21.7
-65°	20.7	20.8	20.9	20.9	20.9	20.8	20.7	20.5	20.3	20.1	19.7
-67.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	17.8	17.4
-70°	15.8	15.9	16.0	16.0	16.0	15.9	15.8	15.7	15.5	15.2	14.9
-72.5°	13.5	13.8	13.9	13.9	13.9	13.8	13.5	13.3	13.0	12.7	12.5
-75°	11.0	11.1	11.1	11.1	11.1	11.1	11.0	10.9	10.7	10.5	10.3
-77.5°	8.8	9.0	9.1	9.1	9.1	9.0	8.8	8.5	8.3	8.0	7.9
-80°	6.2	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.1	6.0	5.9
-82.5°	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.9
-85°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

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°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
85°	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3
82.5°	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.7	2.5	2.3
80°	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.3	4.1	3.8
77.5°	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.9	5.6	5.3
75°	10.1	9.8	9.6	9.2	8.9	8.5	8.2	7.9	7.5	7.1	6.8
72.5°	12.3	12.0	11.8	11.5	11.2	10.8	10.3	9.8	9.3	8.7	8.2
70°	14.6	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.7	10.0
67.5°	17.0	16.6	16.2	15.8	15.3	14.7	14.1	13.4	12.8	12.3	11.7
65°	19.2	18.7	18.1	17.7	17.2	16.7	16.2	15.5	14.8	13.9	13.1
62.5°	21.4	21.0	20.6	20.0	19.3	18.6	17.9	17.3	16.6	15.9	14.9
60°	22.7	22.3	22.0	21.6	21.3	20.7	19.8	18.9	18.1	17.4	16.6
57.5°	23.8	23.6	23.2	22.8	22.4	22.0	21.3	20.6	19.6	18.8	18.0
55°	24.4	24.3	24.1	23.9	23.6	23.1	22.6	22.0	21.1	20.2	19.3
52.5°	25.1	24.9	24.7	24.5	24.2	23.9	23.7	23.1	22.5	21.6	20.6
50°	26.9	26.2	25.5	25.0	24.8	24.5	24.2	23.9	23.4	22.7	21.9
47.5°	28.6	27.7	26.9	26.1	25.6	25.0	24.7	24.4	24.0	23.6	22.9
45°	30.4	29.3	28.0	27.3	26.6	26.0	25.3	24.9	24.5	24.1	23.7
42.5°	32.0	31.2	30.1	28.8	27.7	27.0	26.3	25.5	24.9	24.5	24.1
40°	34.3	32.8	31.9	31.0	29.6	28.2	27.4	26.5	25.6	24.9	24.6
37.5°	38.0	36.2	34.4	32.8	31.6	30.2	28.7	27.6	26.5	25.6	25.1
35°	43.1	40.2	37.6	35.2	33.6	31.9	30.4	28.9	27.7	26.5	25.7
32.5°	52.4	47.1	41.9	38.5	35.6	33.5	31.7	30.3	29.0	27.6	26.5
30°	67.3	57.4	49.2	43.2	39.0	35.8	33.0	31.4	30.0	28.8	27.3
27.5°	91.4	72.0	60.1	49.9	42.9	38.7	35.4	32.5	30.9	29.7	28.3
25°	129.2	96.6	74.9	60.5	49.4	41.5	37.8	34.3	31.9	30.3	28.9
22.5°	185.6	135.1	97.3	72.8	58.0	47.2	40.2	36.3	32.8	30.7	29.2
20°	295.9	185.6	130.1	92.6	69.0	53.0	43.4	38.2	34.3	31.3	29.4
17.5°	453.7	276.1	167.2	114.0	83.0	62.3	48.3	40.1	35.6	31.9	29.5
15°	633.0	399.5	230.5	144.1	98.1	71.1	52.7	41.9	36.8	32.7	29.9
12.5°	816.2	546.6	314.5	171.2	114.9	81.3	58.9	45.4	38.2	33.7	30.6
10°	965.5	685.3	410.0	219.0	136.9	92.3	65.2	48.5	39.4	34.4	31.1
7.5°	1073.5	793.7	501.6	267.3	154.0	100.9	70.6	51.2	40.4	34.9	31.5
5°	1148.7	872.3	573.9	306.8	165.9	106.9	74.7	53.3	41.2	35.2	31.8
2.5°	1193.4	919.8	622.6	339.1	173.0	110.3	76.9	54.1	41.6	35.4	31.9
0°	1205.1	930.7	628.3	342.1	174.8	111.5	76.6	53.6	41.8	35.5	32.0
-2.5°	1193.4	919.8	622.6	339.1	173.0	110.3	76.9	54.1	41.6	35.4	31.9
-5°	1148.7	872.3	573.9	306.8	165.9	106.9	74.7	53.3	41.2	35.2	31.8
-7.5°	1073.5	793.7	501.6	267.3	154.0	100.9	70.6	51.2	40.4	34.9	31.5
-10°	965.5	685.3	410.0	219.0	136.9	92.3	65.2	48.5	39.4	34.4	31.1
-12.5°	816.2	546.6	314.5	171.2	114.9	81.3	58.9	45.4	38.2	33.7	30.6
-15°	633.0	399.5	230.5	144.1	98.1	71.1	52.7	41.9	36.8	32.7	29.9
-17.5°	453.7	276.1	167.2	114.0	83.0	62.3	48.3	40.1	35.6	31.9	29.5
-20°	295.9	185.6	130.1	92.6	69.0	53.0	43.4	38.2	34.3	31.3	29.4



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	185.6	135.1	97.3	72.8	58.0	47.2	40.2	36.3	32.8	30.7	29.2
-25°	129.2	96.6	74.9	60.5	49.4	41.5	37.8	34.3	31.9	30.3	28.9
-27.5°	91.4	72.0	60.1	49.9	42.9	38.7	35.4	32.5	30.9	29.7	28.3
-30°	67.3	57.4	49.2	43.2	39.0	35.8	33.0	31.4	30.0	28.8	27.3
-32.5°	52.4	47.1	41.9	38.5	35.6	33.5	31.7	30.3	29.0	27.6	26.5
-35°	43.1	40.2	37.6	35.2	33.6	31.9	30.4	28.9	27.7	26.5	25.7
-37.5°	38.0	36.2	34.4	32.8	31.6	30.2	28.7	27.6	26.5	25.6	25.1
-40°	34.3	32.8	31.9	31.0	29.6	28.2	27.4	26.5	25.6	24.9	24.6
-42.5°	32.0	31.2	30.1	28.8	27.7	27.0	26.3	25.5	24.9	24.5	24.1
-45°	30.4	29.3	28.0	27.3	26.6	26.0	25.3	24.9	24.5	24.1	23.7
-47.5°	28.6	27.7	26.9	26.1	25.6	25.0	24.7	24.4	24.0	23.6	22.9
-50°	26.9	26.2	25.5	25.0	24.8	24.5	24.2	23.9	23.4	22.7	21.9
-52.5°	25.1	24.9	24.7	24.5	24.2	23.9	23.7	23.1	22.5	21.6	20.6
-55°	24.4	24.3	24.1	23.9	23.6	23.1	22.6	22.0	21.1	20.2	19.3
-57.5°	23.8	23.6	23.2	22.8	22.4	22.0	21.3	20.6	19.6	18.8	18.0
-60°	22.7	22.3	22.0	21.6	21.3	20.7	19.8	18.9	18.1	17.4	16.6
-62.5°	21.4	21.0	20.6	20.0	19.3	18.6	17.9	17.3	16.6	15.9	14.9
-65°	19.2	18.7	18.1	17.7	17.2	16.7	16.2	15.5	14.8	13.9	13.1
-67.5°	17.0	16.6	16.2	15.8	15.3	14.7	14.1	13.4	12.8	12.3	11.7
-70°	14.6	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.7	10.0
-72.5°	12.3	12.0	11.8	11.5	11.2	10.8	10.3	9.8	9.3	8.7	8.2
-75°	10.1	9.8	9.6	9.2	8.9	8.5	8.2	7.9	7.5	7.1	6.8
-77.5°	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.9	5.6	5.3
-80°	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.3	4.1	3.8
-82.5°	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.7	2.5	2.3
-85°	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3
-87.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	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



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

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°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
85°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4
82.5°	2.1	2.0	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.7	0.6
80°	3.6	3.3	3.0	2.7	2.4	2.1	1.9	1.7	1.4	1.2	1.0
77.5°	5.0	4.6	4.3	3.9	3.5	3.1	2.7	2.3	2.0	1.7	1.4
75°	6.4	5.9	5.5	5.1	4.6	4.1	3.7	3.2	2.7	2.2	1.8
72.5°	7.7	7.3	6.8	6.2	5.7	5.2	4.6	4.0	3.5	2.9	2.3
70°	9.3	8.6	8.0	7.4	6.8	6.2	5.5	4.9	4.2	3.5	2.9
67.5°	11.1	10.3	9.4	8.6	7.9	7.2	6.4	5.7	5.0	4.2	3.5
65°	12.4	11.7	11.0	9.9	9.0	8.1	7.4	6.5	5.7	4.9	4.0
62.5°	14.0	13.0	12.2	11.2	10.1	9.1	8.2	7.4	6.4	5.5	4.6
60°	15.7	14.6	13.4	12.4	11.3	10.1	9.1	8.1	7.2	6.2	5.2
57.5°	17.1	16.2	15.0	13.7	12.5	11.1	10.0	9.0	7.9	6.8	5.7
55°	18.4	17.4	16.4	15.1	13.7	12.3	10.9	9.8	8.6	7.4	6.2
52.5°	19.6	18.5	17.5	16.4	15.0	13.4	12.0	10.6	9.4	8.0	6.8
50°	20.8	19.7	18.5	17.4	16.2	14.6	13.0	11.5	10.2	8.6	7.3
47.5°	22.0	20.8	19.6	18.4	17.1	15.7	14.0	12.3	10.9	9.3	7.7
45°	22.9	21.9	20.6	19.3	18.0	16.6	14.9	13.1	11.6	10.0	8.2
42.5°	23.6	22.7	21.6	20.2	18.8	17.4	15.9	13.9	12.2	10.7	8.7
40°	24.2	23.4	22.5	21.1	19.8	18.1	16.6	14.8	12.8	11.3	9.3
37.5°	24.8	24.0	23.1	22.1	20.7	19.0	17.3	15.5	13.4	11.7	9.8
35°	25.2	24.7	23.7	22.8	21.5	19.8	17.9	16.2	14.1	12.2	10.3
32.5°	25.6	25.2	24.3	23.4	22.3	20.7	18.6	16.7	14.7	12.6	10.8
30°	26.2	25.4	24.8	24.0	22.9	21.4	19.3	17.2	15.3	13.0	11.2
27.5°	26.6	25.5	25.1	24.4	23.4	22.0	19.9	17.7	15.8	13.4	11.5
25°	26.9	25.7	25.2	24.7	23.9	22.4	20.4	18.1	16.2	13.8	11.8
22.5°	27.3	25.8	25.2	25.0	24.3	22.8	20.9	18.6	16.6	14.2	12.0
20°	27.7	25.8	25.1	25.1	24.5	23.1	21.2	19.0	16.9	14.6	12.3
17.5°	28.0	26.1	25.2	25.1	24.6	23.3	21.4	19.3	17.2	14.9	12.5
15°	28.2	26.5	25.4	25.1	24.8	23.6	21.6	19.5	17.4	15.2	12.7
12.5°	28.5	26.8	25.5	25.1	24.9	23.8	21.8	19.7	17.6	15.4	12.8
10°	28.7	27.0	25.6	25.1	24.9	24.0	21.9	19.9	17.8	15.6	13.0
7.5°	28.9	27.0	25.7	25.1	25.0	24.2	22.1	20.0	17.9	15.8	13.1
5°	29.1	27.1	25.8	25.1	25.1	24.3	22.2	20.1	18.0	15.9	13.1
2.5°	29.3	27.2	25.8	25.1	25.1	24.4	22.3	20.2	18.1	16.0	13.2
0°	29.3	27.2	25.8	25.1	25.1	24.4	22.3	20.2	18.1	16.0	13.2
-2.5°	29.3	27.2	25.8	25.1	25.1	24.4	22.3	20.2	18.1	16.0	13.2
-5°	29.1	27.1	25.8	25.1	25.1	24.3	22.2	20.1	18.0	15.9	13.1
-7.5°	28.9	27.0	25.7	25.1	25.0	24.2	22.1	20.0	17.9	15.8	13.1
-10°	28.7	27.0	25.6	25.1	24.9	24.0	21.9	19.9	17.8	15.6	13.0
-12.5°	28.5	26.8	25.5	25.1	24.9	23.8	21.8	19.7	17.6	15.4	12.8
-15°	28.2	26.5	25.4	25.1	24.8	23.6	21.6	19.5	17.4	15.2	12.7
-17.5°	28.0	26.1	25.2	25.1	24.6	23.3	21.4	19.3	17.2	14.9	12.5
-20°	27.7	25.8	25.1	25.1	24.5	23.1	21.2	19.0	16.9	14.6	12.3



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	27.3	25.8	25.2	25.0	24.3	22.8	20.9	18.6	16.6	14.2	12.0
-25°	26.9	25.7	25.2	24.7	23.9	22.4	20.4	18.1	16.2	13.8	11.8
-27.5°	26.6	25.5	25.1	24.4	23.4	22.0	19.9	17.7	15.8	13.4	11.5
-30°	26.2	25.4	24.8	24.0	22.9	21.4	19.3	17.2	15.3	13.0	11.2
-32.5°	25.6	25.2	24.3	23.4	22.3	20.7	18.6	16.7	14.7	12.6	10.8
-35°	25.2	24.7	23.7	22.8	21.5	19.8	17.9	16.2	14.1	12.2	10.3
-37.5°	24.8	24.0	23.1	22.1	20.7	19.0	17.3	15.5	13.4	11.7	9.8
-40°	24.2	23.4	22.5	21.1	19.8	18.1	16.6	14.8	12.8	11.3	9.3
-42.5°	23.6	22.7	21.6	20.2	18.8	17.4	15.9	13.9	12.2	10.7	8.7
-45°	22.9	21.9	20.6	19.3	18.0	16.6	14.9	13.1	11.6	10.0	8.2
-47.5°	22.0	20.8	19.6	18.4	17.1	15.7	14.0	12.3	10.9	9.3	7.7
-50°	20.8	19.7	18.5	17.4	16.2	14.6	13.0	11.5	10.2	8.6	7.3
-52.5°	19.6	18.5	17.5	16.4	15.0	13.4	12.0	10.6	9.4	8.0	6.8
-55°	18.4	17.4	16.4	15.1	13.7	12.3	10.9	9.8	8.6	7.4	6.2
-57.5°	17.1	16.2	15.0	13.7	12.5	11.1	10.0	9.0	7.9	6.8	5.7
-60°	15.7	14.6	13.4	12.4	11.3	10.1	9.1	8.1	7.2	6.2	5.2
-62.5°	14.0	13.0	12.2	11.2	10.1	9.1	8.2	7.4	6.4	5.5	4.6
-65°	12.4	11.7	11.0	9.9	9.0	8.1	7.4	6.5	5.7	4.9	4.0
-67.5°	11.1	10.3	9.4	8.6	7.9	7.2	6.4	5.7	5.0	4.2	3.5
-70°	9.3	8.6	8.0	7.4	6.8	6.2	5.5	4.9	4.2	3.5	2.9
-72.5°	7.7	7.3	6.8	6.2	5.7	5.2	4.6	4.0	3.5	2.9	2.3
-75°	6.4	5.9	5.5	5.1	4.6	4.1	3.7	3.2	2.7	2.2	1.8
-77.5°	5.0	4.6	4.3	3.9	3.5	3.1	2.7	2.3	2.0	1.7	1.4
-80°	3.6	3.3	3.0	2.7	2.4	2.1	1.9	1.7	1.4	1.2	1.0
-82.5°	2.1	2.0	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.7	0.6
-85°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4
-87.5°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
85°	0.4	0.3	0.2	0.2	0.1	0.1	0.0
82.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
80°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
77.5°	1.1	0.8	0.6	0.5	0.3	0.2	0.0
75°	1.5	1.1	0.7	0.5	0.4	0.2	0.0
72.5°	1.8	1.4	1.0	0.6	0.4	0.2	0.0
70°	2.2	1.7	1.2	0.7	0.5	0.2	0.0
67.5°	2.7	2.0	1.4	0.9	0.5	0.3	0.0
65°	3.2	2.3	1.7	1.1	0.6	0.3	0.0
62.5°	3.7	2.7	1.9	1.2	0.6	0.3	0.0
60°	4.1	3.1	2.1	1.4	0.7	0.3	0.0
57.5°	4.6	3.5	2.4	1.6	0.8	0.4	0.0
55°	5.1	3.9	2.7	1.7	0.9	0.4	0.0
52.5°	5.5	4.3	3.0	1.9	1.0	0.4	0.0
50°	5.9	4.6	3.3	2.0	1.1	0.4	0.0
47.5°	6.4	5.0	3.6	2.1	1.2	0.5	0.0
45°	6.8	5.3	3.8	2.3	1.3	0.5	0.0
42.5°	7.1	5.6	4.1	2.5	1.4	0.5	0.0
40°	7.5	5.9	4.3	2.7	1.4	0.5	0.0
37.5°	7.9	6.2	4.6	2.9	1.5	0.6	0.0
35°	8.2	6.5	4.8	3.1	1.6	0.6	0.0
32.5°	8.5	6.7	5.0	3.2	1.7	0.6	0.0
30°	8.9	7.0	5.2	3.4	1.7	0.6	0.0
27.5°	9.2	7.2	5.3	3.5	1.8	0.6	0.0
25°	9.6	7.4	5.5	3.6	1.8	0.6	0.0
22.5°	9.8	7.6	5.7	3.7	1.9	0.6	0.0
20°	10.1	7.8	5.8	3.8	1.9	0.7	0.0
17.5°	10.3	8.0	5.9	3.9	2.0	0.7	0.0
15°	10.6	8.2	6.0	4.0	2.0	0.7	0.0
12.5°	10.7	8.4	6.1	4.0	2.0	0.7	0.0
10°	10.9	8.6	6.2	4.1	2.1	0.7	0.0
7.5°	11.0	8.8	6.2	4.1	2.1	0.7	0.0
5°	11.0	8.9	6.3	4.2	2.1	0.7	0.0
2.5°	11.1	9.0	6.3	4.2	2.1	0.7	0.0
0°	11.1	9.1	6.3	4.2	2.1	0.7	0.0
-2.5°	11.1	9.0	6.3	4.2	2.1	0.7	0.0
-5°	11.0	8.9	6.3	4.2	2.1	0.7	0.0
-7.5°	11.0	8.8	6.2	4.1	2.1	0.7	0.0
-10°	10.9	8.6	6.2	4.1	2.1	0.7	0.0
-12.5°	10.7	8.4	6.1	4.0	2.0	0.7	0.0
-15°	10.6	8.2	6.0	4.0	2.0	0.7	0.0
-17.5°	10.3	8.0	5.9	3.9	2.0	0.7	0.0
-20°	10.1	7.8	5.8	3.8	1.9	0.7	0.0



REPORT NUMBER: P561375 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	9.8	7.6	5.7	3.7	1.9	0.6	0.0
-25°	9.6	7.4	5.5	3.6	1.8	0.6	0.0
-27.5°	9.2	7.2	5.3	3.5	1.8	0.6	0.0
-30°	8.9	7.0	5.2	3.4	1.7	0.6	0.0
-32.5°	8.5	6.7	5.0	3.2	1.7	0.6	0.0
-35°	8.2	6.5	4.8	3.1	1.6	0.6	0.0
-37.5°	7.9	6.2	4.6	2.9	1.5	0.6	0.0
-40°	7.5	5.9	4.3	2.7	1.4	0.5	0.0
-42.5°	7.1	5.6	4.1	2.5	1.4	0.5	0.0
-45°	6.8	5.3	3.8	2.3	1.3	0.5	0.0
-47.5°	6.4	5.0	3.6	2.1	1.2	0.5	0.0
-50°	5.9	4.6	3.3	2.0	1.1	0.4	0.0
-52.5°	5.5	4.3	3.0	1.9	1.0	0.4	0.0
-55°	5.1	3.9	2.7	1.7	0.9	0.4	0.0
-57.5°	4.6	3.5	2.4	1.6	0.8	0.4	0.0
-60°	4.1	3.1	2.1	1.4	0.7	0.3	0.0
-62.5°	3.7	2.7	1.9	1.2	0.6	0.3	0.0
-65°	3.2	2.3	1.7	1.1	0.6	0.3	0.0
-67.5°	2.7	2.0	1.4	0.9	0.5	0.3	0.0
-70°	2.2	1.7	1.2	0.7	0.5	0.2	0.0
-72.5°	1.8	1.4	1.0	0.6	0.4	0.2	0.0
-75°	1.5	1.1	0.7	0.5	0.4	0.2	0.0
-77.5°	1.1	0.8	0.6	0.5	0.3	0.2	0.0
-80°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-82.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
-85°	0.4	0.3	0.2	0.2	0.1	0.1	0.0
-87.5°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)