

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: LUMIERE

Report Number: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV**

Issue Date: 3/3/2020

**Test Information**

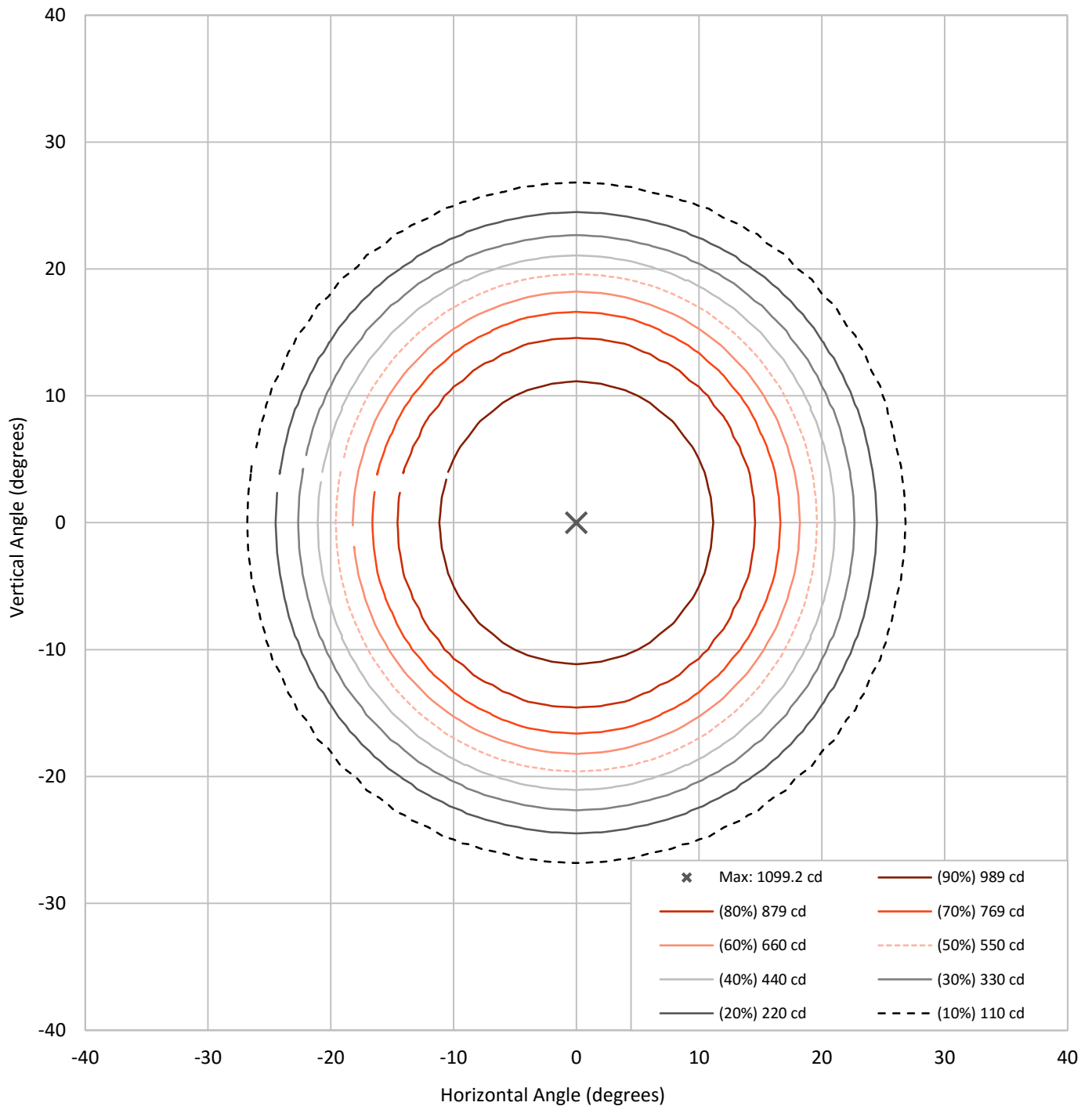
Test Method: LM-79-08  
Report Number: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29544)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV  
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, RECESSED LENS,  
FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) WARM DIMMING MODULE, SET TO 3500K CCT, 90 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	484.1 lumens	Max Intensity:	1099.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	33.9 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	39.2°H x 39.2°V	Field Angle (10%):	53.4°H x 53.4°V
Beam Lumens:	321.7 lumens	Field Lumens:	411.3 lumens
Beam Efficiency:	66.4%	Field Efficiency:	85.0%
Input Watts (W):	14.3		
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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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

### Iso-Candela Plot





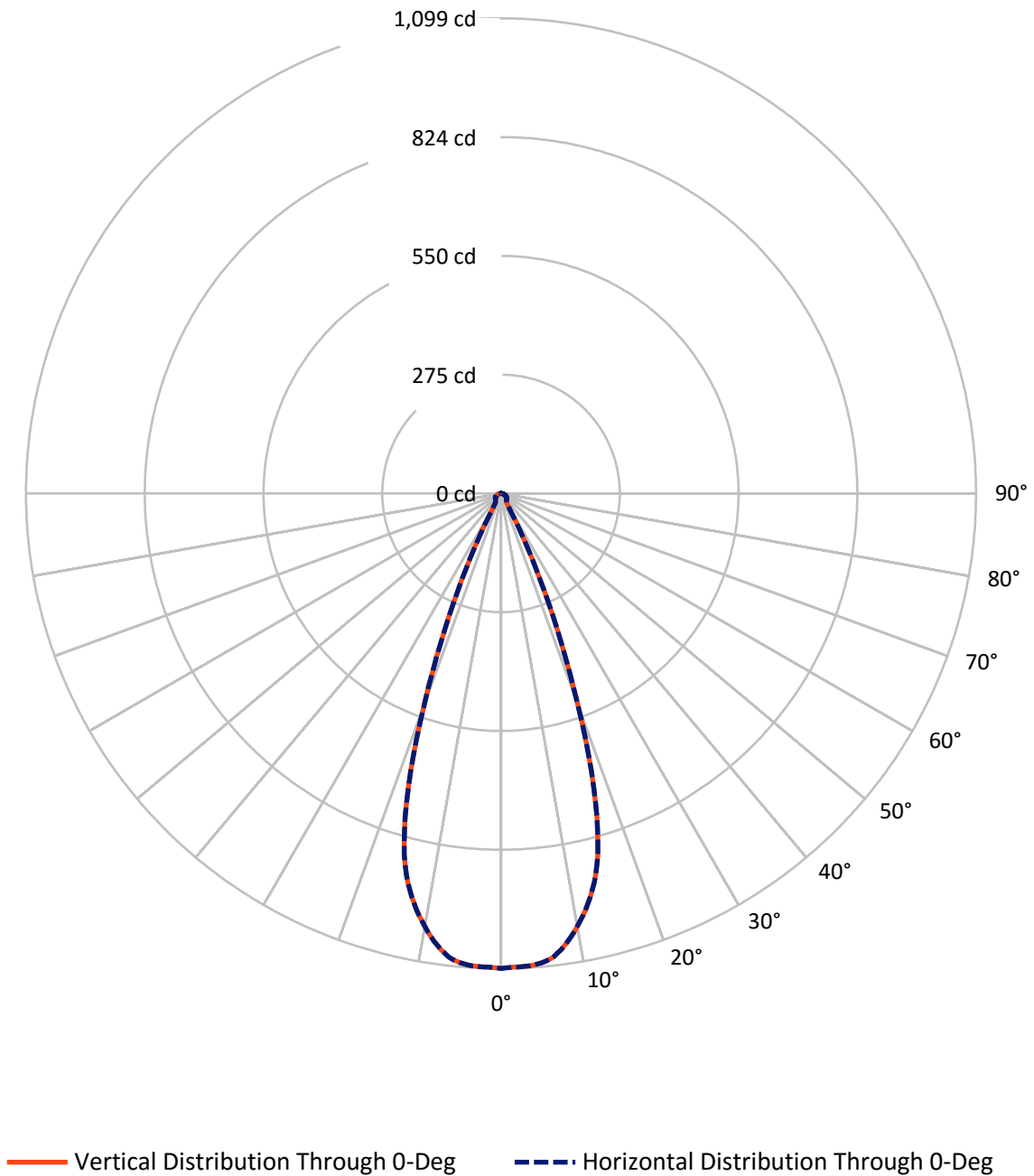
REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

### Lumen Table

90	0.0	0.1	0.3	0.5	0.6	0.5	0.3	0.1	0.0										
80	0.0	0.1	0.3	0.5	0.6	0.5	0.3	0.1	0.0										
70	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1			
60		0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1				
50	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1			
40		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1				
30	0.1	0.1	0.2	0.4	0.5	0.6	2.2	5.7	5.7	2.2	0.6	0.5	0.4	0.2	0.1	0.1			
20		0.1	0.3	0.4	0.5	2.1	12.8	23.5	23.5	12.8	2.1	0.5	0.4	0.3	0.1				
10	0.1	0.1	0.3	0.4	0.6	5.2	22.8	31.8	31.8	22.8	5.2	0.6	0.4	0.3	0.1	0.1			
0		0.1	0.3	0.4	0.6	5.2	22.8	31.8	31.8	22.8	5.2	0.6	0.4	0.3	0.1				
-10	0.1	0.1	0.3	0.4	0.6	5.2	22.8	31.8	31.8	22.8	5.2	0.6	0.4	0.3	0.1	0.1			
-20		0.1	0.3	0.4	0.5	2.1	12.8	23.5	23.5	12.8	2.1	0.5	0.4	0.3	0.1				
-30	0.1	0.1	0.2	0.4	0.5	0.6	2.2	5.7	5.7	2.2	0.6	0.5	0.4	0.2	0.1	0.1			
-40		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1				
-50	0.1	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1			
-60		0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1				
-70	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.1			
-80		0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1				
-90	0.0	0.1	0.3	0.5	0.6	0.5	0.3	0.1	0.0										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

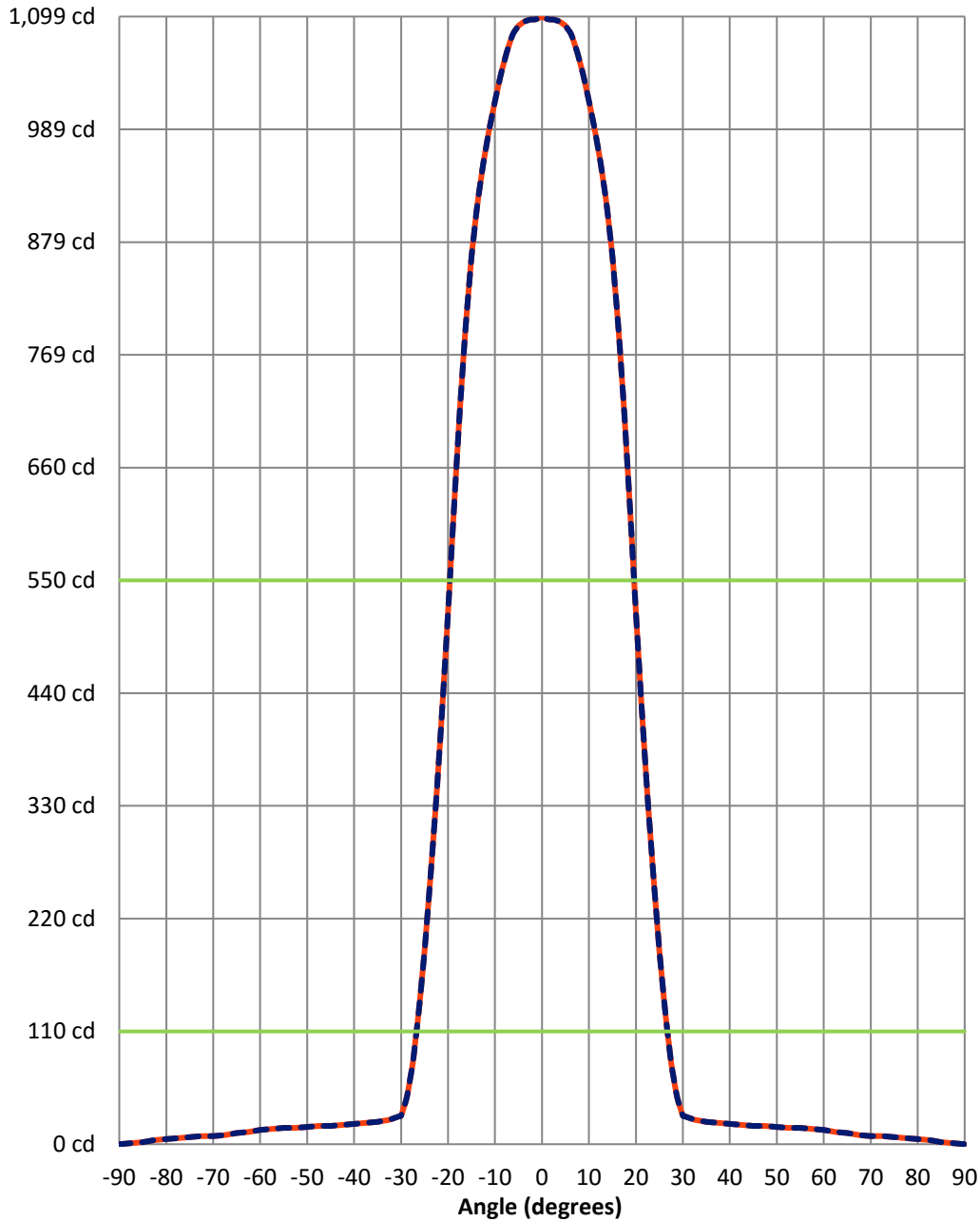
REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 39.2°  
 V Angle: 39.2°  
 Lumens: 321.7  
 Efficiency: 66.4%

**Field:**  
 H Angle: 53.4°  
 V Angle: 53.4°  
 Lumens: 411.3  
 Efficiency: 85.0%

**Spill:**  
 Lumens: 72.8  
 Efficiency: 15.0%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
86.25°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
85°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
83.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
82.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
81.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
80°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
78.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
77.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1
76.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.3
73.75°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
72.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.2	1.3	1.5
71.25°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
70°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
68.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.4	1.6	1.8
67.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9
66.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
65°	0.0	0.2	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.2
63.75°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.4
62.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.6
61.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.3	2.8
60°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.5	3.0
58.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.6	3.2
57.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.3	2.8	3.3
56.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.4	3.0	3.5
55°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.6	3.1	3.7
53.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.7	3.3	3.9
52.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.3	2.9	3.5	4.0
51.25°	0.0	0.3	0.6	0.9	1.3	1.6	1.9	2.4	3.0	3.6	4.1
50°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.5	3.1	3.8	4.2
48.75°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.6	3.3	3.9	4.3
47.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.7	3.4	4.0	4.4
46.25°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.8	3.5	4.1	4.4
45°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.9	3.6	4.2	4.5
43.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.3	3.0	3.8	4.2	4.6
42.5°	0.0	0.4	0.7	1.1	1.5	1.8	2.4	3.2	3.9	4.3	4.7
41.25°	0.0	0.4	0.8	1.1	1.5	1.9	2.5	3.3	4.0	4.4	4.7
40°	0.0	0.4	0.8	1.1	1.5	1.9	2.6	3.4	4.1	4.4	4.8
38.75°	0.0	0.4	0.8	1.2	1.6	1.9	2.7	3.5	4.1	4.5	4.9
37.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.8	3.5	4.2	4.6	5.0
36.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.8	3.6	4.2	4.6	5.0
35°	0.0	0.4	0.8	1.2	1.6	2.1	2.9	3.7	4.3	4.7	5.1



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.4	0.8	1.2	1.7	2.2	3.0	3.8	4.3	4.7	5.1
32.5°	0.0	0.4	0.8	1.3	1.7	2.2	3.1	3.9	4.4	4.8	5.2
31.25°	0.0	0.4	0.9	1.3	1.7	2.3	3.1	4.0	4.4	4.8	5.2
30°	0.0	0.4	0.9	1.3	1.7	2.3	3.2	4.0	4.5	4.9	5.3
28.75°	0.0	0.4	0.9	1.3	1.8	2.4	3.3	4.1	4.5	4.9	5.3
27.5°	0.0	0.4	0.9	1.3	1.8	2.4	3.3	4.1	4.5	5.0	5.4
26.25°	0.0	0.4	0.9	1.3	1.8	2.5	3.4	4.1	4.6	5.0	5.4
25°	0.0	0.5	0.9	1.4	1.8	2.5	3.4	4.2	4.6	5.1	5.5
23.75°	0.0	0.5	0.9	1.4	1.8	2.6	3.5	4.2	4.7	5.1	5.5
22.5°	0.0	0.5	0.9	1.4	1.8	2.6	3.5	4.2	4.7	5.1	5.6
21.25°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	4.7	5.2	5.6
20°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	4.8	5.2	5.6
18.75°	0.0	0.5	0.9	1.4	1.9	2.7	3.7	4.3	4.8	5.2	5.7
17.5°	0.0	0.5	1.0	1.4	1.9	2.8	3.7	4.3	4.8	5.3	5.7
16.25°	0.0	0.5	1.0	1.4	1.9	2.8	3.8	4.4	4.8	5.3	5.7
15°	0.0	0.5	1.0	1.4	1.9	2.8	3.8	4.4	4.9	5.3	5.7
13.75°	0.0	0.5	1.0	1.5	1.9	2.9	3.8	4.4	4.9	5.3	5.8
12.5°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
11.25°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
10°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
8.75°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.5	5.0	5.4	5.8
7.5°	0.0	0.5	1.0	1.5	2.0	3.0	3.9	4.5	5.0	5.4	5.9
6.25°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
5°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
3.75°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
2.5°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
1.25°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
0°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.5	5.9
-1.25°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
-2.5°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
-3.75°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
-5°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
-6.25°	0.0	0.5	1.0	1.5	2.0	3.0	4.0	4.5	5.0	5.4	5.9
-7.5°	0.0	0.5	1.0	1.5	2.0	3.0	3.9	4.5	5.0	5.4	5.9
-8.75°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.5	5.0	5.4	5.8
-10°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
-11.25°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
-12.5°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.4	4.9	5.4	5.8
-13.75°	0.0	0.5	1.0	1.5	1.9	2.9	3.8	4.4	4.9	5.3	5.8
-15°	0.0	0.5	1.0	1.4	1.9	2.8	3.8	4.4	4.9	5.3	5.7
-16.25°	0.0	0.5	1.0	1.4	1.9	2.8	3.8	4.4	4.8	5.3	5.7
-17.5°	0.0	0.5	1.0	1.4	1.9	2.8	3.7	4.3	4.8	5.3	5.7
-18.75°	0.0	0.5	0.9	1.4	1.9	2.7	3.7	4.3	4.8	5.2	5.7
-20°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	4.8	5.2	5.6
-21.25°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	4.7	5.2	5.6





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.5	0.9	1.4	1.8	2.6	3.5	4.2	4.7	5.1	5.6
-23.75°	0.0	0.5	0.9	1.4	1.8	2.6	3.5	4.2	4.7	5.1	5.5
-25°	0.0	0.5	0.9	1.4	1.8	2.5	3.4	4.2	4.6	5.1	5.5
-26.25°	0.0	0.4	0.9	1.3	1.8	2.5	3.4	4.1	4.6	5.0	5.4
-27.5°	0.0	0.4	0.9	1.3	1.8	2.4	3.3	4.1	4.5	5.0	5.4
-28.75°	0.0	0.4	0.9	1.3	1.8	2.4	3.3	4.1	4.5	4.9	5.3
-30°	0.0	0.4	0.9	1.3	1.7	2.3	3.2	4.0	4.5	4.9	5.3
-31.25°	0.0	0.4	0.9	1.3	1.7	2.3	3.1	4.0	4.4	4.8	5.2
-32.5°	0.0	0.4	0.8	1.3	1.7	2.2	3.1	3.9	4.4	4.8	5.2
-33.75°	0.0	0.4	0.8	1.2	1.7	2.2	3.0	3.8	4.3	4.7	5.1
-35°	0.0	0.4	0.8	1.2	1.6	2.1	2.9	3.7	4.3	4.7	5.1
-36.25°	0.0	0.4	0.8	1.2	1.6	2.0	2.8	3.6	4.2	4.6	5.0
-37.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.8	3.5	4.2	4.6	5.0
-38.75°	0.0	0.4	0.8	1.2	1.6	1.9	2.7	3.5	4.1	4.5	4.9
-40°	0.0	0.4	0.8	1.1	1.5	1.9	2.6	3.4	4.1	4.4	4.8
-41.25°	0.0	0.4	0.8	1.1	1.5	1.9	2.5	3.3	4.0	4.4	4.7
-42.5°	0.0	0.4	0.7	1.1	1.5	1.8	2.4	3.2	3.9	4.3	4.7
-43.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.3	3.0	3.8	4.2	4.6
-45°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.9	3.6	4.2	4.5
-46.25°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.8	3.5	4.1	4.4
-47.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.7	3.4	4.0	4.4
-48.75°	0.0	0.3	0.7	1.0	1.3	1.6	2.0	2.6	3.3	3.9	4.3
-50°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.5	3.1	3.8	4.2
-51.25°	0.0	0.3	0.6	0.9	1.3	1.6	1.9	2.4	3.0	3.6	4.1
-52.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.3	2.9	3.5	4.0
-53.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.7	3.3	3.9
-55°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.6	3.1	3.7
-56.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.4	3.0	3.5
-57.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.3	2.8	3.3
-58.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.6	3.2
-60°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.5	3.0
-61.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.3	2.8
-62.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.6
-63.75°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.4
-65°	0.0	0.2	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.2
-66.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-67.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9
-68.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.4	1.6	1.8
-70°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-71.25°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
-72.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.2	1.3	1.5
-73.75°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
-75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.3
-76.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
-77.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-80°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
-81.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
-82.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6
-83.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-85°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
-86.25°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
-87.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
-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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
86.25°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
85°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
83.75°	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
82.5°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
81.25°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5
80°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
78.75°	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
77.5°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.4
76.25°	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.2	2.4	2.6	2.8
75°	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.5	2.8	3.0	3.3
73.75°	1.5	1.7	1.8	1.9	2.1	2.4	2.7	2.9	3.2	3.4	3.7
72.5°	1.6	1.8	1.9	2.2	2.4	2.7	3.0	3.3	3.6	3.8	4.1
71.25°	1.8	1.9	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.1	4.3
70°	1.9	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.2	4.3	4.5
68.75°	2.0	2.3	2.7	3.0	3.4	3.7	4.0	4.2	4.4	4.5	4.7
67.5°	2.2	2.5	2.9	3.3	3.7	4.0	4.2	4.4	4.5	4.7	4.9
66.25°	2.4	2.8	3.2	3.6	4.0	4.2	4.4	4.5	4.7	4.9	5.1
65°	2.6	3.0	3.4	3.8	4.1	4.3	4.5	4.7	4.9	5.1	5.3
63.75°	2.8	3.3	3.7	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5
62.5°	3.0	3.5	3.9	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.6
61.25°	3.3	3.7	4.1	4.3	4.6	4.8	5.0	5.2	5.4	5.6	5.8
60°	3.5	3.9	4.2	4.5	4.7	4.9	5.2	5.4	5.6	5.8	6.0
58.75°	3.7	4.1	4.3	4.6	4.8	5.1	5.3	5.5	5.7	6.0	6.2
57.5°	3.9	4.2	4.5	4.7	5.0	5.2	5.4	5.7	5.9	6.1	6.4
56.25°	4.0	4.3	4.6	4.8	5.1	5.3	5.6	5.8	6.1	6.3	6.6
55°	4.1	4.4	4.7	5.0	5.2	5.5	5.7	6.0	6.2	6.5	6.8
53.75°	4.2	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.7	7.0
52.5°	4.3	4.6	4.9	5.2	5.5	5.7	6.0	6.3	6.6	6.9	7.1
51.25°	4.4	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.7	7.0	7.3
50°	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5
48.75°	4.6	4.9	5.2	5.5	5.8	6.1	6.4	6.7	7.1	7.4	7.7
47.5°	4.7	5.0	5.3	5.6	5.9	6.2	6.6	6.9	7.2	7.5	7.9
46.25°	4.8	5.1	5.4	5.7	6.0	6.4	6.7	7.0	7.4	7.7	7.9
45°	4.9	5.2	5.5	5.8	6.2	6.5	6.8	7.2	7.5	7.9	7.9
43.75°	5.0	5.3	5.6	5.9	6.3	6.6	7.0	7.3	7.7	7.9	7.9
42.5°	5.0	5.4	5.7	6.0	6.4	6.7	7.1	7.5	7.8	7.9	7.9
41.25°	5.1	5.4	5.8	6.1	6.5	6.9	7.2	7.6	7.9	7.9	7.9
40°	5.2	5.5	5.9	6.2	6.6	7.0	7.3	7.7	7.9	7.9	7.9
38.75°	5.2	5.6	5.9	6.3	6.7	7.1	7.5	7.8	7.9	7.9	8.0
37.5°	5.3	5.7	6.0	6.4	6.8	7.2	7.6	7.9	7.9	7.9	8.1
36.25°	5.4	5.7	6.1	6.5	6.9	7.3	7.7	7.9	7.9	7.9	8.3
35°	5.4	5.8	6.2	6.6	7.0	7.4	7.8	7.9	7.9	8.0	8.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	5.5	5.9	6.3	6.7	7.1	7.5	7.9	7.9	7.9	8.1	8.5
32.5°	5.6	5.9	6.4	6.8	7.2	7.6	7.9	7.9	7.9	8.3	8.7
31.25°	5.6	6.0	6.4	6.9	7.3	7.7	7.9	7.9	8.0	8.4	8.8
30°	5.7	6.1	6.5	6.9	7.4	7.8	7.9	7.9	8.1	8.5	8.9
28.75°	5.7	6.1	6.6	7.0	7.4	7.9	7.9	7.9	8.2	8.6	9.2
27.5°	5.8	6.2	6.6	7.1	7.5	7.9	7.9	7.9	8.3	8.7	9.4
26.25°	5.8	6.3	6.7	7.2	7.6	7.9	7.9	7.9	8.4	8.8	9.6
25°	5.9	6.3	6.8	7.2	7.7	7.9	7.9	8.0	8.5	8.9	9.8
23.75°	5.9	6.4	6.8	7.3	7.7	7.9	7.9	8.1	8.6	9.1	10.0
22.5°	6.0	6.4	6.9	7.4	7.8	7.9	7.9	8.2	8.6	9.3	10.2
21.25°	6.0	6.5	6.9	7.4	7.9	7.9	7.9	8.3	8.7	9.5	10.4
20°	6.1	6.5	7.0	7.5	7.9	7.9	7.9	8.3	8.8	9.6	10.5
18.75°	6.1	6.6	7.0	7.5	7.9	7.9	7.9	8.4	8.9	9.8	10.7
17.5°	6.1	6.6	7.1	7.6	7.9	7.9	8.0	8.5	9.0	9.9	10.9
16.25°	6.2	6.7	7.1	7.6	7.9	7.9	8.0	8.5	9.1	10.0	11.0
15°	6.2	6.7	7.2	7.7	7.9	7.9	8.1	8.6	9.2	10.2	11.0
13.75°	6.2	6.7	7.2	7.7	7.9	7.9	8.1	8.6	9.3	10.3	11.1
12.5°	6.3	6.8	7.2	7.7	7.9	7.9	8.2	8.7	9.4	10.4	11.1
11.25°	6.3	6.8	7.3	7.8	7.9	7.9	8.2	8.7	9.5	10.5	11.2
10°	6.3	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.6	10.6	11.2
8.75°	6.3	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.7	10.7	11.3
7.5°	6.4	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.7	10.7	11.3
6.25°	6.4	6.9	7.4	7.9	7.9	7.9	8.3	8.8	9.8	10.8	11.3
5°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.8	10.8	11.4
3.75°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
2.5°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
1.25°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
0°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
-1.25°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
-2.5°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
-3.75°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.9	10.9	11.4
-5°	6.4	6.9	7.4	7.9	7.9	7.9	8.4	8.9	9.8	10.8	11.4
-6.25°	6.4	6.9	7.4	7.9	7.9	7.9	8.3	8.8	9.8	10.8	11.3
-7.5°	6.4	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.7	10.7	11.3
-8.75°	6.3	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.7	10.7	11.3
-10°	6.3	6.8	7.3	7.8	7.9	7.9	8.3	8.8	9.6	10.6	11.2
-11.25°	6.3	6.8	7.3	7.8	7.9	7.9	8.2	8.7	9.5	10.5	11.2
-12.5°	6.3	6.8	7.2	7.7	7.9	7.9	8.2	8.7	9.4	10.4	11.1
-13.75°	6.2	6.7	7.2	7.7	7.9	7.9	8.1	8.6	9.3	10.3	11.1
-15°	6.2	6.7	7.2	7.7	7.9	7.9	8.1	8.6	9.2	10.2	11.0
-16.25°	6.2	6.7	7.1	7.6	7.9	7.9	8.0	8.5	9.1	10.0	11.0
-17.5°	6.1	6.6	7.1	7.6	7.9	7.9	8.0	8.5	9.0	9.9	10.9
-18.75°	6.1	6.6	7.0	7.5	7.9	7.9	7.9	8.4	8.9	9.8	10.7
-20°	6.1	6.5	7.0	7.5	7.9	7.9	7.9	8.3	8.8	9.6	10.5
-21.25°	6.0	6.5	6.9	7.4	7.9	7.9	7.9	8.3	8.7	9.5	10.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	6.0	6.4	6.9	7.4	7.8	7.9	7.9	8.2	8.6	9.3	10.2
-23.75°	5.9	6.4	6.8	7.3	7.7	7.9	7.9	8.1	8.6	9.1	10.0
-25°	5.9	6.3	6.8	7.2	7.7	7.9	7.9	8.0	8.5	8.9	9.8
-26.25°	5.8	6.3	6.7	7.2	7.6	7.9	7.9	7.9	8.4	8.8	9.6
-27.5°	5.8	6.2	6.6	7.1	7.5	7.9	7.9	7.9	8.3	8.7	9.4
-28.75°	5.7	6.1	6.6	7.0	7.4	7.9	7.9	7.9	8.2	8.6	9.2
-30°	5.7	6.1	6.5	6.9	7.4	7.8	7.9	7.9	8.1	8.5	8.9
-31.25°	5.6	6.0	6.4	6.9	7.3	7.7	7.9	7.9	8.0	8.4	8.8
-32.5°	5.6	5.9	6.4	6.8	7.2	7.6	7.9	7.9	7.9	8.3	8.7
-33.75°	5.5	5.9	6.3	6.7	7.1	7.5	7.9	7.9	7.9	8.1	8.5
-35°	5.4	5.8	6.2	6.6	7.0	7.4	7.8	7.9	7.9	8.0	8.4
-36.25°	5.4	5.7	6.1	6.5	6.9	7.3	7.7	7.9	7.9	7.9	8.3
-37.5°	5.3	5.7	6.0	6.4	6.8	7.2	7.6	7.9	7.9	7.9	8.1
-38.75°	5.2	5.6	5.9	6.3	6.7	7.1	7.5	7.8	7.9	7.9	8.0
-40°	5.2	5.5	5.9	6.2	6.6	7.0	7.3	7.7	7.9	7.9	7.9
-41.25°	5.1	5.4	5.8	6.1	6.5	6.9	7.2	7.6	7.9	7.9	7.9
-42.5°	5.0	5.4	5.7	6.0	6.4	6.7	7.1	7.5	7.8	7.9	7.9
-43.75°	5.0	5.3	5.6	5.9	6.3	6.6	7.0	7.3	7.7	7.9	7.9
-45°	4.9	5.2	5.5	5.8	6.2	6.5	6.8	7.2	7.5	7.9	7.9
-46.25°	4.8	5.1	5.4	5.7	6.0	6.4	6.7	7.0	7.4	7.7	7.9
-47.5°	4.7	5.0	5.3	5.6	5.9	6.2	6.6	6.9	7.2	7.5	7.9
-48.75°	4.6	4.9	5.2	5.5	5.8	6.1	6.4	6.7	7.1	7.4	7.7
-50°	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5
-51.25°	4.4	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.7	7.0	7.3
-52.5°	4.3	4.6	4.9	5.2	5.5	5.7	6.0	6.3	6.6	6.9	7.1
-53.75°	4.2	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.7	7.0
-55°	4.1	4.4	4.7	5.0	5.2	5.5	5.7	6.0	6.2	6.5	6.8
-56.25°	4.0	4.3	4.6	4.8	5.1	5.3	5.6	5.8	6.1	6.3	6.6
-57.5°	3.9	4.2	4.5	4.7	5.0	5.2	5.4	5.7	5.9	6.1	6.4
-58.75°	3.7	4.1	4.3	4.6	4.8	5.1	5.3	5.5	5.7	6.0	6.2
-60°	3.5	3.9	4.2	4.5	4.7	4.9	5.2	5.4	5.6	5.8	6.0
-61.25°	3.3	3.7	4.1	4.3	4.6	4.8	5.0	5.2	5.4	5.6	5.8
-62.5°	3.0	3.5	3.9	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.6
-63.75°	2.8	3.3	3.7	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.5
-65°	2.6	3.0	3.4	3.8	4.1	4.3	4.5	4.7	4.9	5.1	5.3
-66.25°	2.4	2.8	3.2	3.6	4.0	4.2	4.4	4.5	4.7	4.9	5.1
-67.5°	2.2	2.5	2.9	3.3	3.7	4.0	4.2	4.4	4.5	4.7	4.9
-68.75°	2.0	2.3	2.7	3.0	3.4	3.7	4.0	4.2	4.4	4.5	4.7
-70°	1.9	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.2	4.3	4.5
-71.25°	1.8	1.9	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.1	4.3
-72.5°	1.6	1.8	1.9	2.2	2.4	2.7	3.0	3.3	3.6	3.8	4.1
-73.75°	1.5	1.7	1.8	1.9	2.1	2.4	2.7	2.9	3.2	3.4	3.7
-75°	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.5	2.8	3.0	3.3
-76.25°	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.2	2.4	2.6	2.8
-77.5°	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
-80°	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8
-81.25°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5
-82.5°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3
-83.75°	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
-85°	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9
-86.25°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
-87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
-88.75°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	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



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
86.25°	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
85°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
83.75°	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
82.5°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9
81.25°	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.3	2.4	2.5
80°	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.1
78.75°	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.8
77.5°	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.2
76.25°	3.0	3.3	3.5	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5
75°	3.5	3.7	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
73.75°	3.9	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1
72.5°	4.2	4.3	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4
71.25°	4.4	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7
70°	4.6	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.7	5.9	6.0
68.75°	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3
67.5°	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.3	6.4	6.6
66.25°	5.3	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.7	6.9
65°	5.5	5.6	5.8	6.0	6.1	6.3	6.5	6.7	6.9	7.0	7.2
63.75°	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.1	7.3	7.5
62.5°	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
61.25°	6.0	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	7.9
60°	6.2	6.5	6.7	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9
58.75°	6.4	6.7	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9
57.5°	6.6	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9	8.0
56.25°	6.8	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9	8.0	8.3
55°	7.0	7.3	7.6	7.8	7.9	7.9	7.9	7.9	8.1	8.3	8.6
53.75°	7.2	7.5	7.8	7.9	7.9	7.9	7.9	8.1	8.3	8.6	8.8
52.5°	7.4	7.7	7.9	7.9	7.9	7.9	8.1	8.3	8.6	8.9	9.3
51.25°	7.6	7.9	7.9	7.9	7.9	8.0	8.3	8.6	8.9	9.4	9.9
50°	7.8	7.9	7.9	7.9	8.0	8.3	8.6	8.8	9.3	9.9	10.4
48.75°	7.9	7.9	7.9	7.9	8.2	8.5	8.8	9.3	9.8	10.4	10.9
47.5°	7.9	7.9	7.9	8.1	8.4	8.7	9.1	9.7	10.3	10.9	11.2
46.25°	7.9	7.9	8.0	8.3	8.6	9.0	9.6	10.2	10.8	11.2	11.5
45°	7.9	7.9	8.2	8.5	8.8	9.4	10.0	10.7	11.1	11.4	11.7
43.75°	7.9	8.0	8.4	8.7	9.2	9.8	10.5	11.0	11.3	11.7	12.0
42.5°	7.9	8.2	8.6	8.9	9.6	10.2	10.9	11.2	11.6	11.9	12.5
41.25°	8.0	8.4	8.7	9.3	10.0	10.7	11.1	11.5	11.8	12.4	13.0
40°	8.2	8.5	8.9	9.6	10.3	11.0	11.3	11.7	12.1	12.8	13.5
38.75°	8.3	8.7	9.3	10.0	10.7	11.2	11.5	11.9	12.6	13.3	13.9
37.5°	8.5	8.9	9.6	10.3	11.0	11.4	11.7	12.3	13.0	13.7	14.2
36.25°	8.6	9.2	9.9	10.7	11.2	11.5	11.9	12.7	13.4	14.0	14.4
35°	8.8	9.5	10.2	11.0	11.3	11.7	12.3	13.1	13.8	14.2	14.6



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	9.0	9.8	10.6	11.1	11.5	11.9	12.7	13.5	14.1	14.4	14.8
32.5°	9.2	10.0	10.9	11.3	11.7	12.3	13.0	13.8	14.3	14.6	15.0
31.25°	9.5	10.3	11.0	11.4	11.8	12.6	13.4	14.0	14.4	14.8	15.2
30°	9.8	10.6	11.2	11.6	12.1	12.9	13.7	14.2	14.6	15.0	15.4
28.75°	10.0	10.9	11.3	11.7	12.4	13.2	14.0	14.4	14.8	15.2	15.6
27.5°	10.2	11.0	11.4	11.9	12.7	13.5	14.1	14.6	15.0	15.4	15.8
26.25°	10.5	11.1	11.6	12.1	12.9	13.8	14.3	14.7	15.1	15.6	15.9
25°	10.7	11.2	11.7	12.3	13.2	14.0	14.4	14.9	15.3	15.7	15.9
23.75°	10.9	11.3	11.8	12.6	13.5	14.1	14.6	15.0	15.4	15.9	15.9
22.5°	11.0	11.5	11.9	12.8	13.7	14.3	14.7	15.1	15.6	15.9	15.9
21.25°	11.1	11.6	12.1	13.0	13.9	14.4	14.8	15.3	15.7	15.9	15.9
20°	11.2	11.6	12.3	13.2	14.0	14.5	14.9	15.4	15.9	15.9	15.9
18.75°	11.3	11.7	12.5	13.4	14.1	14.6	15.1	15.5	15.9	15.9	15.9
17.5°	11.4	11.8	12.7	13.6	14.2	14.7	15.2	15.6	15.9	15.9	16.0
16.25°	11.4	11.9	12.8	13.8	14.3	14.8	15.3	15.7	15.9	15.9	16.1
15°	11.5	12.0	13.0	13.9	14.4	14.9	15.4	15.8	15.9	15.9	16.2
13.75°	11.6	12.2	13.1	14.0	14.5	15.0	15.4	15.9	15.9	15.9	16.3
12.5°	11.6	12.3	13.3	14.1	14.6	15.0	15.5	15.9	15.9	16.0	16.4
11.25°	11.7	12.4	13.4	14.1	14.6	15.1	15.6	15.9	15.9	16.0	16.5
10°	11.7	12.5	13.5	14.2	14.7	15.2	15.7	15.9	15.9	16.1	16.5
8.75°	11.8	12.6	13.6	14.2	14.7	15.2	15.7	15.9	15.9	16.2	16.6
7.5°	11.8	12.7	13.7	14.3	14.8	15.3	15.8	15.9	15.9	16.2	16.7
6.25°	11.8	12.8	13.7	14.3	14.8	15.3	15.8	15.9	15.9	16.3	16.7
5°	11.9	12.8	13.8	14.3	14.8	15.3	15.8	15.9	15.9	16.3	16.7
3.75°	11.9	12.8	13.8	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
2.5°	11.9	12.9	13.9	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
1.25°	11.9	12.9	13.9	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
0°	11.9	12.9	13.9	14.4	14.9	15.4	15.9	15.9	15.9	16.4	16.8
-1.25°	11.9	12.9	13.9	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
-2.5°	11.9	12.9	13.9	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
-3.75°	11.9	12.8	13.8	14.4	14.9	15.4	15.9	15.9	15.9	16.3	16.8
-5°	11.9	12.8	13.8	14.3	14.8	15.3	15.8	15.9	15.9	16.3	16.7
-6.25°	11.8	12.8	13.7	14.3	14.8	15.3	15.8	15.9	15.9	16.3	16.7
-7.5°	11.8	12.7	13.7	14.3	14.8	15.3	15.8	15.9	15.9	16.2	16.7
-8.75°	11.8	12.6	13.6	14.2	14.7	15.2	15.7	15.9	15.9	16.2	16.6
-10°	11.7	12.5	13.5	14.2	14.7	15.2	15.7	15.9	15.9	16.1	16.5
-11.25°	11.7	12.4	13.4	14.1	14.6	15.1	15.6	15.9	15.9	16.0	16.5
-12.5°	11.6	12.3	13.3	14.1	14.6	15.0	15.5	15.9	15.9	16.0	16.4
-13.75°	11.6	12.2	13.1	14.0	14.5	15.0	15.4	15.9	15.9	15.9	16.3
-15°	11.5	12.0	13.0	13.9	14.4	14.9	15.4	15.8	15.9	15.9	16.2
-16.25°	11.4	11.9	12.8	13.8	14.3	14.8	15.3	15.7	15.9	15.9	16.1
-17.5°	11.4	11.8	12.7	13.6	14.2	14.7	15.2	15.6	15.9	15.9	16.0
-18.75°	11.3	11.7	12.5	13.4	14.1	14.6	15.1	15.5	15.9	15.9	15.9
-20°	11.2	11.6	12.3	13.2	14.0	14.5	14.9	15.4	15.9	15.9	15.9
-21.25°	11.1	11.6	12.1	13.0	13.9	14.4	14.8	15.3	15.7	15.9	15.9





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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	11.0	11.5	11.9	12.8	13.7	14.3	14.7	15.1	15.6	15.9	15.9
-23.75°	10.9	11.3	11.8	12.6	13.5	14.1	14.6	15.0	15.4	15.9	15.9
-25°	10.7	11.2	11.7	12.3	13.2	14.0	14.4	14.9	15.3	15.7	15.9
-26.25°	10.5	11.1	11.6	12.1	12.9	13.8	14.3	14.7	15.1	15.6	15.9
-27.5°	10.2	11.0	11.4	11.9	12.7	13.5	14.1	14.6	15.0	15.4	15.8
-28.75°	10.0	10.9	11.3	11.7	12.4	13.2	14.0	14.4	14.8	15.2	15.6
-30°	9.8	10.6	11.2	11.6	12.1	12.9	13.7	14.2	14.6	15.0	15.4
-31.25°	9.5	10.3	11.0	11.4	11.8	12.6	13.4	14.0	14.4	14.8	15.2
-32.5°	9.2	10.0	10.9	11.3	11.7	12.3	13.0	13.8	14.3	14.6	15.0
-33.75°	9.0	9.8	10.6	11.1	11.5	11.9	12.7	13.5	14.1	14.4	14.8
-35°	8.8	9.5	10.2	11.0	11.3	11.7	12.3	13.1	13.8	14.2	14.6
-36.25°	8.6	9.2	9.9	10.7	11.2	11.5	11.9	12.7	13.4	14.0	14.4
-37.5°	8.5	8.9	9.6	10.3	11.0	11.4	11.7	12.3	13.0	13.7	14.2
-38.75°	8.3	8.7	9.3	10.0	10.7	11.2	11.5	11.9	12.6	13.3	13.9
-40°	8.2	8.5	8.9	9.6	10.3	11.0	11.3	11.7	12.1	12.8	13.5
-41.25°	8.0	8.4	8.7	9.3	10.0	10.7	11.1	11.5	11.8	12.4	13.0
-42.5°	7.9	8.2	8.6	8.9	9.6	10.2	10.9	11.2	11.6	11.9	12.5
-43.75°	7.9	8.0	8.4	8.7	9.2	9.8	10.5	11.0	11.3	11.7	12.0
-45°	7.9	7.9	8.2	8.5	8.8	9.4	10.0	10.7	11.1	11.4	11.7
-46.25°	7.9	7.9	8.0	8.3	8.6	9.0	9.6	10.2	10.8	11.2	11.5
-47.5°	7.9	7.9	7.9	8.1	8.4	8.7	9.1	9.7	10.3	10.9	11.2
-48.75°	7.9	7.9	7.9	7.9	8.2	8.5	8.8	9.3	9.8	10.4	10.9
-50°	7.8	7.9	7.9	7.9	8.0	8.3	8.6	8.8	9.3	9.9	10.4
-51.25°	7.6	7.9	7.9	7.9	7.9	8.0	8.3	8.6	8.9	9.4	9.9
-52.5°	7.4	7.7	7.9	7.9	7.9	7.9	8.1	8.3	8.6	8.9	9.3
-53.75°	7.2	7.5	7.8	7.9	7.9	7.9	7.9	8.1	8.3	8.6	8.8
-55°	7.0	7.3	7.6	7.8	7.9	7.9	7.9	7.9	8.1	8.3	8.6
-56.25°	6.8	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9	8.0	8.3
-57.5°	6.6	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9	8.0
-58.75°	6.4	6.7	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9	7.9
-60°	6.2	6.5	6.7	6.9	7.1	7.4	7.6	7.8	7.9	7.9	7.9
-61.25°	6.0	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	7.9
-62.5°	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
-63.75°	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.1	7.3	7.5
-65°	5.5	5.6	5.8	6.0	6.1	6.3	6.5	6.7	6.9	7.0	7.2
-66.25°	5.3	5.4	5.6	5.7	5.9	6.1	6.2	6.4	6.6	6.7	6.9
-67.5°	5.1	5.2	5.4	5.5	5.7	5.8	6.0	6.1	6.3	6.4	6.6
-68.75°	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3
-70°	4.6	4.8	4.9	5.1	5.2	5.3	5.5	5.6	5.7	5.9	6.0
-71.25°	4.4	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.5	5.6	5.7
-72.5°	4.2	4.3	4.5	4.6	4.7	4.8	5.0	5.1	5.2	5.3	5.4
-73.75°	3.9	4.1	4.2	4.3	4.5	4.6	4.7	4.8	4.9	5.0	5.1
-75°	3.5	3.7	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8
-76.25°	3.0	3.3	3.5	3.7	3.9	4.0	4.1	4.2	4.3	4.4	4.5
-77.5°	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.2



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.8
-80°	1.8	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.1
-81.25°	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.3	2.4	2.5
-82.5°	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9
-83.75°	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6
-85°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
-86.25°	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	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



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
86.25°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
85°	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
83.75°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
82.5°	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8
81.25°	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.5	3.6
80°	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.1	4.2	4.2
78.75°	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.6
77.5°	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0
76.25°	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4
75°	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7
73.75°	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.1
72.5°	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5
71.25°	5.8	5.9	6.0	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
70°	6.1	6.2	6.4	6.5	6.6	6.7	6.9	7.0	7.1	7.2	7.3
68.75°	6.4	6.6	6.7	6.8	7.0	7.1	7.2	7.3	7.5	7.6	7.7
67.5°	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7	7.8	7.9	7.9
66.25°	7.1	7.2	7.4	7.5	7.7	7.8	7.9	7.9	7.9	7.9	7.9
65°	7.4	7.5	7.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
63.75°	7.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.3
62.5°	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.2	8.3	8.5	8.6
61.25°	7.9	7.9	7.9	7.9	8.0	8.2	8.4	8.5	8.7	8.9	9.2
60°	7.9	7.9	8.0	8.2	8.4	8.6	8.7	8.9	9.3	9.6	9.9
58.75°	7.9	8.1	8.3	8.5	8.7	8.9	9.3	9.6	10.0	10.3	10.7
57.5°	8.2	8.4	8.6	8.8	9.2	9.6	10.0	10.3	10.7	11.0	11.2
56.25°	8.5	8.7	9.0	9.4	9.8	10.2	10.7	11.0	11.2	11.4	11.5
55°	8.8	9.1	9.6	10.0	10.5	10.9	11.1	11.3	11.5	11.7	11.9
53.75°	9.3	9.7	10.2	10.7	11.0	11.2	11.5	11.7	11.9	12.3	12.7
52.5°	9.8	10.3	10.8	11.1	11.3	11.6	11.8	12.1	12.6	13.0	13.4
51.25°	10.4	10.9	11.2	11.4	11.7	11.9	12.4	12.8	13.3	13.7	14.0
50°	10.9	11.2	11.5	11.7	12.0	12.5	13.0	13.5	13.9	14.2	14.4
48.75°	11.2	11.5	11.8	12.1	12.7	13.2	13.7	14.0	14.3	14.5	14.7
47.5°	11.5	11.8	12.2	12.7	13.3	13.8	14.1	14.4	14.6	14.9	15.1
46.25°	11.8	12.2	12.8	13.3	13.9	14.2	14.4	14.7	15.0	15.2	15.5
45°	12.1	12.7	13.3	13.9	14.2	14.5	14.7	15.0	15.3	15.5	15.8
43.75°	12.7	13.3	13.9	14.2	14.5	14.8	15.1	15.3	15.6	15.9	15.9
42.5°	13.2	13.8	14.2	14.5	14.8	15.1	15.4	15.7	15.9	15.9	15.9
41.25°	13.7	14.1	14.4	14.7	15.1	15.4	15.7	15.9	15.9	15.9	15.9
40°	14.0	14.4	14.7	15.0	15.3	15.7	15.9	15.9	15.9	15.9	16.1
38.75°	14.3	14.6	15.0	15.3	15.6	15.9	15.9	15.9	15.9	16.2	16.4
37.5°	14.5	14.9	15.2	15.5	15.9	15.9	15.9	15.9	16.2	16.4	16.7
36.25°	14.7	15.1	15.5	15.8	15.9	15.9	15.9	16.1	16.4	16.7	17.0
35°	15.0	15.3	15.7	15.9	15.9	15.9	16.1	16.4	16.7	17.0	17.3



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	15.2	15.6	15.9	15.9	15.9	16.0	16.3	16.6	17.0	17.3	17.6
32.5°	15.4	15.8	15.9	15.9	15.9	16.2	16.6	16.9	17.3	17.6	17.8
31.25°	15.6	15.9	15.9	15.9	16.1	16.5	16.8	17.2	17.5	17.8	17.8
30°	15.8	15.9	15.9	16.0	16.3	16.7	17.1	17.4	17.8	17.8	17.8
28.75°	15.9	15.9	15.9	16.2	16.5	16.9	17.3	17.7	17.8	17.8	17.8
27.5°	15.9	15.9	16.0	16.4	16.7	17.1	17.5	17.8	17.8	17.8	18.1
26.25°	15.9	15.9	16.2	16.6	17.0	17.4	17.8	17.8	17.8	17.9	18.3
25°	15.9	16.0	16.4	16.7	17.2	17.6	17.8	17.8	17.8	18.2	18.6
23.75°	15.9	16.2	16.5	16.9	17.4	17.8	17.8	17.8	18.0	18.4	18.8
22.5°	15.9	16.3	16.7	17.1	17.5	17.8	17.8	17.8	18.2	18.7	19.1
21.25°	16.1	16.4	16.9	17.3	17.7	17.8	17.8	18.0	18.4	18.9	19.3
20°	16.2	16.6	17.0	17.5	17.8	17.8	17.8	18.2	18.7	19.1	19.5
18.75°	16.3	16.7	17.2	17.6	17.8	17.8	18.0	18.4	18.8	19.3	19.7
17.5°	16.4	16.8	17.3	17.8	17.8	17.8	18.1	18.6	19.0	19.5	19.9
16.25°	16.5	17.0	17.4	17.8	17.8	17.8	18.3	18.7	19.2	19.6	20.1
15°	16.6	17.1	17.6	17.8	17.8	18.0	18.4	18.9	19.4	19.8	20.3
13.75°	16.7	17.2	17.7	17.8	17.8	18.1	18.6	19.0	19.5	20.0	20.4
12.5°	16.8	17.3	17.8	17.8	17.8	18.2	18.7	19.2	19.6	20.1	20.6
11.25°	16.9	17.4	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.2	20.7
10°	17.0	17.5	17.8	17.8	17.9	18.4	18.9	19.4	19.9	20.4	20.8
8.75°	17.1	17.6	17.8	17.8	18.0	18.5	19.0	19.5	20.0	20.5	20.9
7.5°	17.1	17.6	17.8	17.8	18.1	18.6	19.1	19.6	20.1	20.5	21.0
6.25°	17.2	17.7	17.8	17.8	18.2	18.7	19.1	19.6	20.1	20.6	21.1
5°	17.2	17.7	17.8	17.8	18.2	18.7	19.2	19.7	20.2	20.7	21.2
3.75°	17.3	17.8	17.8	17.8	18.2	18.7	19.2	19.7	20.2	20.7	21.2
2.5°	17.3	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3
1.25°	17.3	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3
0°	17.3	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3
-1.25°	17.3	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3
-2.5°	17.3	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3
-3.75°	17.3	17.8	17.8	17.8	18.2	18.7	19.2	19.7	20.2	20.7	21.2
-5°	17.2	17.7	17.8	17.8	18.2	18.7	19.2	19.7	20.2	20.7	21.2
-6.25°	17.2	17.7	17.8	17.8	18.2	18.7	19.1	19.6	20.1	20.6	21.1
-7.5°	17.1	17.6	17.8	17.8	18.1	18.6	19.1	19.6	20.1	20.5	21.0
-8.75°	17.1	17.6	17.8	17.8	18.0	18.5	19.0	19.5	20.0	20.5	20.9
-10°	17.0	17.5	17.8	17.8	17.9	18.4	18.9	19.4	19.9	20.4	20.8
-11.25°	16.9	17.4	17.8	17.8	17.8	18.3	18.8	19.3	19.8	20.2	20.7
-12.5°	16.8	17.3	17.8	17.8	17.8	18.2	18.7	19.2	19.6	20.1	20.6
-13.75°	16.7	17.2	17.7	17.8	17.8	18.1	18.6	19.0	19.5	20.0	20.4
-15°	16.6	17.1	17.6	17.8	17.8	18.0	18.4	18.9	19.4	19.8	20.3
-16.25°	16.5	17.0	17.4	17.8	17.8	17.8	18.3	18.7	19.2	19.6	20.1
-17.5°	16.4	16.8	17.3	17.8	17.8	17.8	18.1	18.6	19.0	19.5	19.9
-18.75°	16.3	16.7	17.2	17.6	17.8	17.8	18.0	18.4	18.8	19.3	19.7
-20°	16.2	16.6	17.0	17.5	17.8	17.8	17.8	18.2	18.7	19.1	19.5
-21.25°	16.1	16.4	16.9	17.3	17.7	17.8	17.8	18.0	18.4	18.9	19.3



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	15.9	16.3	16.7	17.1	17.5	17.8	17.8	17.8	18.2	18.7	19.1
-23.75°	15.9	16.2	16.5	16.9	17.4	17.8	17.8	17.8	18.0	18.4	18.8
-25°	15.9	16.0	16.4	16.7	17.2	17.6	17.8	17.8	17.8	18.2	18.6
-26.25°	15.9	15.9	16.2	16.6	17.0	17.4	17.8	17.8	17.8	17.9	18.3
-27.5°	15.9	15.9	16.0	16.4	16.7	17.1	17.5	17.8	17.8	17.8	18.1
-28.75°	15.9	15.9	15.9	16.2	16.5	16.9	17.3	17.7	17.8	17.8	17.8
-30°	15.8	15.9	15.9	16.0	16.3	16.7	17.1	17.4	17.8	17.8	17.8
-31.25°	15.6	15.9	15.9	15.9	16.1	16.5	16.8	17.2	17.5	17.8	17.8
-32.5°	15.4	15.8	15.9	15.9	15.9	16.2	16.6	16.9	17.3	17.6	17.8
-33.75°	15.2	15.6	15.9	15.9	15.9	16.0	16.3	16.6	17.0	17.3	17.6
-35°	15.0	15.3	15.7	15.9	15.9	15.9	16.1	16.4	16.7	17.0	17.3
-36.25°	14.7	15.1	15.5	15.8	15.9	15.9	15.9	16.1	16.4	16.7	17.0
-37.5°	14.5	14.9	15.2	15.5	15.9	15.9	15.9	15.9	16.2	16.4	16.7
-38.75°	14.3	14.6	15.0	15.3	15.6	15.9	15.9	15.9	15.9	16.2	16.4
-40°	14.0	14.4	14.7	15.0	15.3	15.7	15.9	15.9	15.9	15.9	16.1
-41.25°	13.7	14.1	14.4	14.7	15.1	15.4	15.7	15.9	15.9	15.9	15.9
-42.5°	13.2	13.8	14.2	14.5	14.8	15.1	15.4	15.7	15.9	15.9	15.9
-43.75°	12.7	13.3	13.9	14.2	14.5	14.8	15.1	15.3	15.6	15.9	15.9
-45°	12.1	12.7	13.3	13.9	14.2	14.5	14.7	15.0	15.3	15.5	15.8
-46.25°	11.8	12.2	12.8	13.3	13.9	14.2	14.4	14.7	15.0	15.2	15.5
-47.5°	11.5	11.8	12.2	12.7	13.3	13.8	14.1	14.4	14.6	14.9	15.1
-48.75°	11.2	11.5	11.8	12.1	12.7	13.2	13.7	14.0	14.3	14.5	14.7
-50°	10.9	11.2	11.5	11.7	12.0	12.5	13.0	13.5	13.9	14.2	14.4
-51.25°	10.4	10.9	11.2	11.4	11.7	11.9	12.4	12.8	13.3	13.7	14.0
-52.5°	9.8	10.3	10.8	11.1	11.3	11.6	11.8	12.1	12.6	13.0	13.4
-53.75°	9.3	9.7	10.2	10.7	11.0	11.2	11.5	11.7	11.9	12.3	12.7
-55°	8.8	9.1	9.6	10.0	10.5	10.9	11.1	11.3	11.5	11.7	11.9
-56.25°	8.5	8.7	9.0	9.4	9.8	10.2	10.7	11.0	11.2	11.4	11.5
-57.5°	8.2	8.4	8.6	8.8	9.2	9.6	10.0	10.3	10.7	11.0	11.2
-58.75°	7.9	8.1	8.3	8.5	8.7	8.9	9.3	9.6	10.0	10.3	10.7
-60°	7.9	7.9	8.0	8.2	8.4	8.6	8.7	8.9	9.3	9.6	9.9
-61.25°	7.9	7.9	7.9	7.9	8.0	8.2	8.4	8.5	8.7	8.9	9.2
-62.5°	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.2	8.3	8.5	8.6
-63.75°	7.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.3
-65°	7.4	7.5	7.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-66.25°	7.1	7.2	7.4	7.5	7.7	7.8	7.9	7.9	7.9	7.9	7.9
-67.5°	6.7	6.9	7.0	7.2	7.3	7.5	7.6	7.7	7.8	7.9	7.9
-68.75°	6.4	6.6	6.7	6.8	7.0	7.1	7.2	7.3	7.5	7.6	7.7
-70°	6.1	6.2	6.4	6.5	6.6	6.7	6.9	7.0	7.1	7.2	7.3
-71.25°	5.8	5.9	6.0	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
-72.5°	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5
-73.75°	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9	6.0	6.1
-75°	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7
-76.25°	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3	5.4
-77.5°	4.3	4.4	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	3.9	4.0	4.1	4.2	4.2	4.3	4.4	4.4	4.5	4.6	4.6
-80°	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.1	4.2	4.2
-81.25°	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.5	3.6
-82.5°	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8
-83.75°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
-85°	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
-86.25°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-88.75°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
87.5°	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
86.25°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
85°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
83.75°	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6
82.5°	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5
81.25°	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2
80°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7
78.75°	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1
77.5°	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6
76.25°	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0
75°	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4
73.75°	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9
72.5°	6.6	6.7	6.8	6.9	6.9	7.0	7.1	7.2	7.2	7.3	7.4
71.25°	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.6	7.7	7.7	7.8
70°	7.4	7.5	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9
68.75°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
67.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2
66.25°	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.6
65°	8.0	8.1	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.1	9.3
63.75°	8.4	8.5	8.7	8.8	8.9	9.2	9.4	9.6	9.8	10.0	10.2
62.5°	8.8	9.0	9.2	9.5	9.8	10.0	10.2	10.5	10.7	10.9	11.0
61.25°	9.5	9.8	10.0	10.3	10.6	10.9	11.0	11.1	11.2	11.3	11.5
60°	10.2	10.6	10.9	11.0	11.2	11.3	11.4	11.6	11.7	11.8	11.9
58.75°	11.0	11.1	11.3	11.4	11.6	11.7	11.9	12.1	12.3	12.6	12.8
57.5°	11.3	11.5	11.7	11.8	12.1	12.4	12.7	12.9	13.2	13.5	13.7
56.25°	11.7	11.9	12.3	12.6	12.9	13.2	13.5	13.8	14.0	14.1	14.3
55°	12.3	12.7	13.0	13.4	13.7	14.0	14.1	14.3	14.4	14.6	14.7
53.75°	13.1	13.5	13.8	14.0	14.2	14.4	14.6	14.7	14.9	15.0	15.1
52.5°	13.8	14.1	14.3	14.4	14.6	14.8	15.0	15.1	15.3	15.4	15.6
51.25°	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.7	15.9	15.9
50°	14.6	14.8	15.0	15.2	15.4	15.6	15.8	15.9	15.9	15.9	15.9
48.75°	15.0	15.2	15.4	15.6	15.8	15.9	15.9	15.9	15.9	15.9	15.9
47.5°	15.3	15.6	15.8	15.9	15.9	15.9	15.9	15.9	16.0	16.2	16.3
46.25°	15.7	15.9	15.9	15.9	15.9	15.9	16.0	16.2	16.4	16.5	16.7
45°	15.9	15.9	15.9	15.9	16.0	16.2	16.4	16.6	16.7	16.9	17.1
43.75°	15.9	15.9	15.9	16.1	16.3	16.5	16.7	17.0	17.2	17.4	17.5
42.5°	15.9	16.0	16.2	16.5	16.7	16.9	17.1	17.4	17.6	17.8	17.8
41.25°	16.1	16.3	16.6	16.8	17.1	17.3	17.5	17.8	17.8	17.8	17.8
40°	16.4	16.6	16.9	17.2	17.4	17.7	17.8	17.8	17.8	17.8	17.8
38.75°	16.7	17.0	17.3	17.5	17.8	17.8	17.8	17.8	17.8	18.0	18.2
37.5°	17.0	17.3	17.6	17.8	17.8	17.8	17.8	17.9	18.2	18.4	18.7
36.25°	17.3	17.6	17.8	17.8	17.8	17.8	18.1	18.3	18.6	18.8	19.1
35°	17.7	17.8	17.8	17.8	17.9	18.2	18.4	18.7	19.0	19.2	19.5



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	17.8	17.8	17.8	17.9	18.2	18.5	18.8	19.1	19.4	19.6	19.9
32.5°	17.8	17.8	17.9	18.3	18.6	18.9	19.2	19.5	19.7	20.0	20.3
31.25°	17.8	17.9	18.3	18.6	18.9	19.2	19.5	19.8	20.1	20.4	20.7
30°	17.9	18.2	18.6	18.9	19.2	19.6	19.9	20.2	20.5	20.8	21.1
28.75°	18.2	18.5	18.9	19.2	19.6	19.9	20.2	20.5	20.8	21.1	21.4
27.5°	18.4	18.8	19.2	19.5	19.9	20.2	20.6	20.9	21.2	21.5	21.8
26.25°	18.7	19.1	19.5	19.8	20.2	20.5	20.9	21.2	21.5	21.9	22.6
25°	19.0	19.4	19.7	20.1	20.5	20.8	21.2	21.5	22.0	22.6	23.3
23.75°	19.2	19.6	20.0	20.4	20.8	21.1	21.5	21.9	22.6	23.3	24.2
22.5°	19.5	19.9	20.3	20.7	21.1	21.4	21.8	22.6	23.3	24.2	25.6
21.25°	19.7	20.1	20.5	20.9	21.3	21.7	22.4	23.2	24.0	25.5	26.9
20°	19.9	20.4	20.8	21.2	21.6	22.2	23.0	23.7	25.2	26.7	30.7
18.75°	20.1	20.6	21.0	21.4	21.9	22.7	23.5	24.8	26.4	28.8	40.2
17.5°	20.3	20.8	21.2	21.6	22.3	23.2	24.2	25.9	27.5	37.3	57.3
16.25°	20.5	21.0	21.4	21.9	22.8	23.7	25.2	26.9	33.3	50.8	79.1
15°	20.7	21.2	21.6	22.3	23.2	24.4	26.1	28.2	41.8	67.2	103.6
13.75°	20.9	21.3	21.8	22.7	23.6	25.2	27.0	34.8	55.2	87.9	131.1
12.5°	21.0	21.5	22.1	23.1	24.2	26.0	27.8	42.3	70.1	110.2	159.6
11.25°	21.2	21.7	22.4	23.4	24.8	26.7	33.2	53.3	87.2	132.8	187.1
10°	21.3	21.8	22.7	23.7	25.4	27.3	38.1	63.6	104.4	155.8	215.6
8.75°	21.4	22.0	23.0	24.1	26.0	28.5	45.2	76.8	122.0	177.3	241.5
7.5°	21.5	22.2	23.2	24.5	26.5	32.2	52.7	88.4	137.5	197.3	265.3
6.25°	21.6	22.4	23.4	24.9	26.9	35.3	59.0	99.0	152.6	215.8	285.9
5°	21.7	22.5	23.5	25.2	27.2	37.9	65.2	109.4	165.4	231.2	303.1
3.75°	21.7	22.7	23.6	25.5	27.5	40.2	71.3	117.5	175.3	243.3	317.8
2.5°	21.8	22.7	23.7	25.7	27.6	43.0	75.7	123.4	182.5	252.3	328.4
1.25°	21.8	22.8	23.8	25.8	27.8	44.7	78.4	126.9	186.9	257.8	334.8
0°	21.8	22.8	23.8	25.8	27.8	45.3	79.3	128.1	188.3	259.7	337.0
-1.25°	21.8	22.8	23.8	25.8	27.8	44.7	78.4	126.9	186.9	257.8	334.8
-2.5°	21.8	22.7	23.7	25.7	27.6	43.0	75.7	123.4	182.5	252.3	328.4
-3.75°	21.7	22.7	23.6	25.5	27.5	40.2	71.3	117.5	175.3	243.3	317.8
-5°	21.7	22.5	23.5	25.2	27.2	37.9	65.2	109.4	165.4	231.2	303.1
-6.25°	21.6	22.4	23.4	24.9	26.9	35.3	59.0	99.0	152.6	215.8	285.9
-7.5°	21.5	22.2	23.2	24.5	26.5	32.2	52.7	88.4	137.5	197.3	265.3
-8.75°	21.4	22.0	23.0	24.1	26.0	28.5	45.2	76.8	122.0	177.3	241.5
-10°	21.3	21.8	22.7	23.7	25.4	27.3	38.1	63.6	104.4	155.8	215.6
-11.25°	21.2	21.7	22.4	23.4	24.8	26.7	33.2	53.3	87.2	132.8	187.1
-12.5°	21.0	21.5	22.1	23.1	24.2	26.0	27.8	42.3	70.1	110.2	159.6
-13.75°	20.9	21.3	21.8	22.7	23.6	25.2	27.0	34.8	55.2	87.9	131.1
-15°	20.7	21.2	21.6	22.3	23.2	24.4	26.1	28.2	41.8	67.2	103.6
-16.25°	20.5	21.0	21.4	21.9	22.8	23.7	25.2	26.9	33.3	50.8	79.1
-17.5°	20.3	20.8	21.2	21.6	22.3	23.2	24.2	25.9	27.5	37.3	57.3
-18.75°	20.1	20.6	21.0	21.4	21.9	22.7	23.5	24.8	26.4	28.8	40.2
-20°	19.9	20.4	20.8	21.2	21.6	22.2	23.0	23.7	25.2	26.7	30.7
-21.25°	19.7	20.1	20.5	20.9	21.3	21.7	22.4	23.2	24.0	25.5	26.9





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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	19.5	19.9	20.3	20.7	21.1	21.4	21.8	22.6	23.3	24.2	25.6
-23.75°	19.2	19.6	20.0	20.4	20.8	21.1	21.5	21.9	22.6	23.3	24.2
-25°	19.0	19.4	19.7	20.1	20.5	20.8	21.2	21.5	22.0	22.6	23.3
-26.25°	18.7	19.1	19.5	19.8	20.2	20.5	20.9	21.2	21.5	21.9	22.6
-27.5°	18.4	18.8	19.2	19.5	19.9	20.2	20.6	20.9	21.2	21.5	21.8
-28.75°	18.2	18.5	18.9	19.2	19.6	19.9	20.2	20.5	20.8	21.1	21.4
-30°	17.9	18.2	18.6	18.9	19.2	19.6	19.9	20.2	20.5	20.8	21.1
-31.25°	17.8	17.9	18.3	18.6	18.9	19.2	19.5	19.8	20.1	20.4	20.7
-32.5°	17.8	17.8	17.9	18.3	18.6	18.9	19.2	19.5	19.7	20.0	20.3
-33.75°	17.8	17.8	17.8	17.9	18.2	18.5	18.8	19.1	19.4	19.6	19.9
-35°	17.7	17.8	17.8	17.8	17.9	18.2	18.4	18.7	19.0	19.2	19.5
-36.25°	17.3	17.6	17.8	17.8	17.8	17.8	18.1	18.3	18.6	18.8	19.1
-37.5°	17.0	17.3	17.6	17.8	17.8	17.8	17.8	17.9	18.2	18.4	18.7
-38.75°	16.7	17.0	17.3	17.5	17.8	17.8	17.8	17.8	17.8	18.0	18.2
-40°	16.4	16.6	16.9	17.2	17.4	17.7	17.8	17.8	17.8	17.8	17.8
-41.25°	16.1	16.3	16.6	16.8	17.1	17.3	17.5	17.8	17.8	17.8	17.8
-42.5°	15.9	16.0	16.2	16.5	16.7	16.9	17.1	17.4	17.6	17.8	17.8
-43.75°	15.9	15.9	15.9	16.1	16.3	16.5	16.7	17.0	17.2	17.4	17.5
-45°	15.9	15.9	15.9	15.9	16.0	16.2	16.4	16.6	16.7	16.9	17.1
-46.25°	15.7	15.9	15.9	15.9	15.9	15.9	16.0	16.2	16.4	16.5	16.7
-47.5°	15.3	15.6	15.8	15.9	15.9	15.9	15.9	15.9	16.0	16.2	16.3
-48.75°	15.0	15.2	15.4	15.6	15.8	15.9	15.9	15.9	15.9	15.9	15.9
-50°	14.6	14.8	15.0	15.2	15.4	15.6	15.8	15.9	15.9	15.9	15.9
-51.25°	14.2	14.4	14.6	14.8	15.0	15.2	15.4	15.6	15.7	15.9	15.9
-52.5°	13.8	14.1	14.3	14.4	14.6	14.8	15.0	15.1	15.3	15.4	15.6
-53.75°	13.1	13.5	13.8	14.0	14.2	14.4	14.6	14.7	14.9	15.0	15.1
-55°	12.3	12.7	13.0	13.4	13.7	14.0	14.1	14.3	14.4	14.6	14.7
-56.25°	11.7	11.9	12.3	12.6	12.9	13.2	13.5	13.8	14.0	14.1	14.3
-57.5°	11.3	11.5	11.7	11.8	12.1	12.4	12.7	12.9	13.2	13.5	13.7
-58.75°	11.0	11.1	11.3	11.4	11.6	11.7	11.9	12.1	12.3	12.6	12.8
-60°	10.2	10.6	10.9	11.0	11.2	11.3	11.4	11.6	11.7	11.8	11.9
-61.25°	9.5	9.8	10.0	10.3	10.6	10.9	11.0	11.1	11.2	11.3	11.5
-62.5°	8.8	9.0	9.2	9.5	9.8	10.0	10.2	10.5	10.7	10.9	11.0
-63.75°	8.4	8.5	8.7	8.8	8.9	9.2	9.4	9.6	9.8	10.0	10.2
-65°	8.0	8.1	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.1	9.3
-66.25°	7.9	7.9	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.6
-67.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.2
-68.75°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-70°	7.4	7.5	7.6	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9
-71.25°	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.6	7.7	7.7	7.8
-72.5°	6.6	6.7	6.8	6.9	6.9	7.0	7.1	7.2	7.2	7.3	7.4
-73.75°	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.8	6.8	6.9
-75°	5.8	5.9	5.9	6.0	6.1	6.1	6.2	6.3	6.3	6.4	6.4
-76.25°	5.4	5.5	5.6	5.6	5.7	5.7	5.8	5.8	5.9	5.9	6.0
-77.5°	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.5	5.5	5.6



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1
-80°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7
-81.25°	3.7	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2
-82.5°	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.5
-83.75°	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6
-85°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
-86.25°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
-87.5°	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
87.5°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
86.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
85°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
83.75°	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
82.5°	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9
81.25°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.5
80°	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	5.0
78.75°	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4
77.5°	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8
76.25°	6.0	6.1	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.3
75°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.8
73.75°	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3
72.5°	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8
71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
68.75°	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.3
67.5°	8.3	8.3	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.8
66.25°	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7
65°	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.4	10.5	10.6	10.7
63.75°	10.4	10.5	10.7	10.9	11.0	11.0	11.1	11.1	11.2	11.2	11.3
62.5°	11.1	11.2	11.3	11.4	11.4	11.5	11.6	11.6	11.7	11.7	11.8
61.25°	11.6	11.6	11.7	11.8	11.9	12.0	12.2	12.3	12.4	12.5	12.6
60°	12.1	12.3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.5	13.6
58.75°	13.0	13.2	13.4	13.6	13.8	13.9	14.0	14.1	14.1	14.2	14.2
57.5°	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.6	14.7	14.7
56.25°	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.0	15.1	15.2	15.2
55°	14.8	14.9	15.1	15.2	15.3	15.4	15.4	15.5	15.6	15.7	15.7
53.75°	15.3	15.4	15.5	15.6	15.7	15.8	15.9	15.9	15.9	15.9	15.9
52.5°	15.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
51.25°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.1	16.2
50°	15.9	15.9	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.5	16.6
48.75°	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1
47.5°	16.4	16.6	16.7	16.8	17.0	17.1	17.2	17.3	17.4	17.5	17.6
46.25°	16.9	17.0	17.2	17.3	17.4	17.6	17.7	17.8	17.8	17.8	17.8
45°	17.3	17.5	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
43.75°	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9	18.0
42.5°	17.8	17.8	17.8	17.8	17.8	18.0	18.1	18.2	18.3	18.4	18.5
41.25°	17.8	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.8	18.9	19.0
40°	18.0	18.2	18.4	18.6	18.7	18.9	19.0	19.2	19.3	19.4	19.5
38.75°	18.4	18.7	18.8	19.0	19.2	19.4	19.5	19.6	19.8	19.9	20.0
37.5°	18.9	19.1	19.3	19.5	19.6	19.8	20.0	20.1	20.2	20.4	20.5
36.25°	19.3	19.5	19.7	19.9	20.1	20.3	20.4	20.6	20.7	20.8	20.9
35°	19.7	19.9	20.1	20.3	20.5	20.7	20.9	21.0	21.2	21.3	21.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	20.1	20.4	20.6	20.8	21.0	21.2	21.3	21.5	21.7	21.8	22.0
32.5°	20.5	20.8	21.0	21.2	21.4	21.6	21.8	22.1	22.4	22.7	23.0
31.25°	20.9	21.2	21.4	21.6	21.9	22.3	22.7	23.1	23.4	23.7	24.1
30°	21.3	21.6	21.9	22.3	22.8	23.2	23.6	24.2	24.8	25.4	26.0
28.75°	21.7	22.2	22.7	23.2	23.7	24.4	25.2	26.0	26.7	27.3	28.5
27.5°	22.4	23.0	23.5	24.2	25.2	26.1	27.0	27.8	33.2	38.1	45.2
26.25°	23.2	23.7	24.8	25.9	26.9	28.2	34.8	42.3	53.3	63.6	76.8
25°	24.0	25.2	26.4	27.5	33.3	41.8	55.2	70.1	87.2	104.4	122.0
23.75°	25.5	26.7	28.8	37.3	50.8	67.2	87.9	110.2	132.8	155.8	177.3
22.5°	26.9	30.7	40.2	57.3	79.1	103.6	131.1	159.6	187.1	215.6	241.5
21.25°	31.3	42.8	61.3	87.1	116.6	148.3	181.5	216.2	249.5	281.3	310.6
20°	42.8	62.7	91.1	124.4	160.7	198.8	238.6	277.6	315.2	352.1	387.0
18.75°	61.3	91.1	127.0	167.0	209.8	254.2	298.1	342.9	386.7	429.3	470.1
17.5°	87.1	124.4	167.0	213.5	262.3	311.2	361.7	413.1	463.6	512.4	558.7
16.25°	116.6	160.7	209.8	262.3	315.8	371.4	429.2	487.6	544.6	598.8	647.2
15°	148.3	198.8	254.2	311.2	371.4	434.6	499.8	564.4	625.6	681.5	727.8
13.75°	181.5	238.6	298.1	361.7	429.2	499.8	571.1	639.2	700.5	753.8	797.7
12.5°	216.2	277.6	342.9	413.1	487.6	564.4	639.2	707.0	765.7	815.9	854.0
11.25°	249.5	315.2	386.7	463.6	544.6	625.6	700.5	765.7	821.0	864.8	899.4
10°	281.3	352.1	429.3	512.4	598.8	681.5	753.8	815.9	864.8	904.3	933.2
8.75°	310.6	387.0	470.1	558.7	647.2	727.8	797.7	854.0	899.4	933.2	960.2
7.5°	338.5	419.3	507.3	600.1	689.3	767.3	832.9	885.1	925.4	956.6	982.6
6.25°	362.6	447.6	540.4	635.3	723.2	799.6	861.2	910.4	945.9	975.9	1000.8
5°	383.7	472.7	568.6	664.7	751.4	824.4	882.1	926.9	961.7	990.9	1015.4
3.75°	400.9	492.6	590.8	687.1	771.5	842.0	898.3	940.2	974.0	1002.2	1027.5
2.5°	413.3	506.9	606.7	702.3	786.1	854.9	909.8	949.0	982.2	1010.3	1036.6
1.25°	420.7	515.5	616.2	711.5	794.9	862.7	915.3	954.2	987.2	1015.2	1041.6
0°	423.3	518.4	619.4	714.6	797.9	865.3	917.1	956.0	988.9	1016.9	1043.2
-1.25°	420.7	515.5	616.2	711.5	794.9	862.7	915.3	954.2	987.2	1015.2	1041.6
-2.5°	413.3	506.9	606.7	702.3	786.1	854.9	909.8	949.0	982.2	1010.3	1036.6
-3.75°	400.9	492.6	590.8	687.1	771.5	842.0	898.3	940.2	974.0	1002.2	1027.5
-5°	383.7	472.7	568.6	664.7	751.4	824.4	882.1	926.9	961.7	990.9	1015.4
-6.25°	362.6	447.6	540.4	635.3	723.2	799.6	861.2	910.4	945.9	975.9	1000.8
-7.5°	338.5	419.3	507.3	600.1	689.3	767.3	832.9	885.1	925.4	956.6	982.6
-8.75°	310.6	387.0	470.1	558.7	647.2	727.8	797.7	854.0	899.4	933.2	960.2
-10°	281.3	352.1	429.3	512.4	598.8	681.5	753.8	815.9	864.8	904.3	933.2
-11.25°	249.5	315.2	386.7	463.6	544.6	625.6	700.5	765.7	821.0	864.8	899.4
-12.5°	216.2	277.6	342.9	413.1	487.6	564.4	639.2	707.0	765.7	815.9	854.0
-13.75°	181.5	238.6	298.1	361.7	429.2	499.8	571.1	639.2	700.5	753.8	797.7
-15°	148.3	198.8	254.2	311.2	371.4	434.6	499.8	564.4	625.6	681.5	727.8
-16.25°	116.6	160.7	209.8	262.3	315.8	371.4	429.2	487.6	544.6	598.8	647.2
-17.5°	87.1	124.4	167.0	213.5	262.3	311.2	361.7	413.1	463.6	512.4	558.7
-18.75°	61.3	91.1	127.0	167.0	209.8	254.2	298.1	342.9	386.7	429.3	470.1
-20°	42.8	62.7	91.1	124.4	160.7	198.8	238.6	277.6	315.2	352.1	387.0
-21.25°	31.3	42.8	61.3	87.1	116.6	148.3	181.5	216.2	249.5	281.3	310.6



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	26.9	30.7	40.2	57.3	79.1	103.6	131.1	159.6	187.1	215.6	241.5
-23.75°	25.5	26.7	28.8	37.3	50.8	67.2	87.9	110.2	132.8	155.8	177.3
-25°	24.0	25.2	26.4	27.5	33.3	41.8	55.2	70.1	87.2	104.4	122.0
-26.25°	23.2	23.7	24.8	25.9	26.9	28.2	34.8	42.3	53.3	63.6	76.8
-27.5°	22.4	23.0	23.5	24.2	25.2	26.1	27.0	27.8	33.2	38.1	45.2
-28.75°	21.7	22.2	22.7	23.2	23.7	24.4	25.2	26.0	26.7	27.3	28.5
-30°	21.3	21.6	21.9	22.3	22.8	23.2	23.6	24.2	24.8	25.4	26.0
-31.25°	20.9	21.2	21.4	21.6	21.9	22.3	22.7	23.1	23.4	23.7	24.1
-32.5°	20.5	20.8	21.0	21.2	21.4	21.6	21.8	22.1	22.4	22.7	23.0
-33.75°	20.1	20.4	20.6	20.8	21.0	21.2	21.3	21.5	21.7	21.8	22.0
-35°	19.7	19.9	20.1	20.3	20.5	20.7	20.9	21.0	21.2	21.3	21.4
-36.25°	19.3	19.5	19.7	19.9	20.1	20.3	20.4	20.6	20.7	20.8	20.9
-37.5°	18.9	19.1	19.3	19.5	19.6	19.8	20.0	20.1	20.2	20.4	20.5
-38.75°	18.4	18.7	18.8	19.0	19.2	19.4	19.5	19.6	19.8	19.9	20.0
-40°	18.0	18.2	18.4	18.6	18.7	18.9	19.0	19.2	19.3	19.4	19.5
-41.25°	17.8	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.8	18.9	19.0
-42.5°	17.8	17.8	17.8	17.8	17.8	18.0	18.1	18.2	18.3	18.4	18.5
-43.75°	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9	18.0
-45°	17.3	17.5	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
-46.25°	16.9	17.0	17.2	17.3	17.4	17.6	17.7	17.8	17.8	17.8	17.8
-47.5°	16.4	16.6	16.7	16.8	17.0	17.1	17.2	17.3	17.4	17.5	17.6
-48.75°	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1
-50°	15.9	15.9	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.5	16.6
-51.25°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.1	16.2
-52.5°	15.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
-53.75°	15.3	15.4	15.5	15.6	15.7	15.8	15.9	15.9	15.9	15.9	15.9
-55°	14.8	14.9	15.1	15.2	15.3	15.4	15.4	15.5	15.6	15.7	15.7
-56.25°	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.0	15.1	15.2	15.2
-57.5°	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.6	14.7	14.7
-58.75°	13.0	13.2	13.4	13.6	13.8	13.9	14.0	14.1	14.1	14.2	14.2
-60°	12.1	12.3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.5	13.6
-61.25°	11.6	11.6	11.7	11.8	11.9	12.0	12.2	12.3	12.4	12.5	12.6
-62.5°	11.1	11.2	11.3	11.4	11.4	11.5	11.6	11.6	11.7	11.7	11.8
-63.75°	10.4	10.5	10.7	10.9	11.0	11.0	11.1	11.1	11.2	11.2	11.3
-65°	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.4	10.5	10.6	10.7
-66.25°	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7
-67.5°	8.3	8.3	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.8
-68.75°	7.9	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.3	8.3
-70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-72.5°	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8
-73.75°	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3
-75°	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.8	6.8	6.8	6.8
-76.25°	6.0	6.1	6.1	6.1	6.2	6.2	6.2	6.3	6.3	6.3	6.3
-77.5°	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4
-80°	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	5.0
-81.25°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.5
-82.5°	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9
-83.75°	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
-85°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
-86.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
-87.5°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
86.25°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
83.75°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
81.25°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
80°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
78.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
77.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
76.25°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
75°	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
73.75°	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
72.5°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
68.75°	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
67.5°	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
66.25°	9.7	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8
65°	10.7	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8
63.75°	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
62.5°	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
61.25°	12.7	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.8
60°	13.7	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.8	13.8
58.75°	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3
57.5°	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8
56.25°	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3
55°	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8
53.75°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
52.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
51.25°	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.3	16.3	16.3
50°	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7
48.75°	17.1	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2
47.5°	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7
46.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
45°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
43.75°	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.2	18.2
42.5°	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.7	18.7
41.25°	19.1	19.1	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.2	19.2
40°	19.6	19.6	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.7	19.7
38.75°	20.1	20.1	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.2
37.5°	20.5	20.6	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.7	20.7
36.25°	21.0	21.1	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.2	21.2
35°	21.5	21.6	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.7	21.7



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	22.2	22.4	22.5	22.7	22.7	22.8	22.8	22.8	22.7	22.7	22.5
32.5°	23.2	23.4	23.5	23.6	23.7	23.8	23.8	23.8	23.7	23.6	23.5
31.25°	24.5	24.9	25.2	25.5	25.7	25.8	25.8	25.8	25.7	25.5	25.2
30°	26.5	26.9	27.2	27.5	27.6	27.8	27.8	27.8	27.6	27.5	27.2
28.75°	32.2	35.3	37.9	40.2	43.0	44.7	45.3	44.7	43.0	40.2	37.9
27.5°	52.7	59.0	65.2	71.3	75.7	78.4	79.3	78.4	75.7	71.3	65.2
26.25°	88.4	99.0	109.4	117.5	123.4	126.9	128.1	126.9	123.4	117.5	109.4
25°	137.5	152.6	165.4	175.3	182.5	186.9	188.3	186.9	182.5	175.3	165.4
23.75°	197.3	215.8	231.2	243.3	252.3	257.8	259.7	257.8	252.3	243.3	231.2
22.5°	265.3	285.9	303.1	317.8	328.4	334.8	337.0	334.8	328.4	317.8	303.1
21.25°	338.5	362.6	383.7	400.9	413.3	420.7	423.3	420.7	413.3	400.9	383.7
20°	419.3	447.6	472.7	492.6	506.9	515.5	518.4	515.5	506.9	492.6	472.7
18.75°	507.3	540.4	568.6	590.8	606.7	616.2	619.4	616.2	606.7	590.8	568.6
17.5°	600.1	635.3	664.7	687.1	702.3	711.5	714.6	711.5	702.3	687.1	664.7
16.25°	689.3	723.2	751.4	771.5	786.1	794.9	797.9	794.9	786.1	771.5	751.4
15°	767.3	799.6	824.4	842.0	854.9	862.7	865.3	862.7	854.9	842.0	824.4
13.75°	832.9	861.2	882.1	898.3	909.8	915.3	917.1	915.3	909.8	898.3	882.1
12.5°	885.1	910.4	926.9	940.2	949.0	954.2	956.0	954.2	949.0	940.2	926.9
11.25°	925.4	945.9	961.7	974.0	982.2	987.2	988.9	987.2	982.2	974.0	961.7
10°	956.6	975.9	990.9	1002.2	1010.3	1015.2	1016.9	1015.2	1010.3	1002.2	990.9
8.75°	982.6	1000.8	1015.4	1027.5	1036.6	1041.6	1043.2	1041.6	1036.6	1027.5	1015.4
7.5°	1004.0	1022.3	1038.6	1049.7	1058.0	1062.8	1064.5	1062.8	1058.0	1049.7	1038.6
6.25°	1022.3	1041.7	1056.5	1067.9	1075.9	1080.5	1082.1	1080.5	1075.9	1067.9	1056.5
5°	1038.6	1056.5	1071.3	1082.1	1087.3	1089.4	1090.2	1089.4	1087.3	1082.1	1071.3
3.75°	1049.7	1067.9	1082.1	1088.7	1092.2	1094.2	1094.5	1094.2	1092.2	1088.7	1082.1
2.5°	1058.0	1075.9	1087.3	1092.2	1094.7	1095.6	1096.2	1095.6	1094.7	1092.2	1087.3
1.25°	1062.8	1080.5	1089.4	1094.2	1095.6	1097.0	1096.5	1097.0	1095.6	1094.2	1089.4
0°	1064.5	1082.1	1090.2	1094.5	1096.2	1096.5	1099.2	1096.5	1096.2	1094.5	1090.2
-1.25°	1062.8	1080.5	1089.4	1094.2	1095.6	1097.0	1096.5	1097.0	1095.6	1094.2	1089.4
-2.5°	1058.0	1075.9	1087.3	1092.2	1094.7	1095.6	1096.2	1095.6	1094.7	1092.2	1087.3
-3.75°	1049.7	1067.9	1082.1	1088.7	1092.2	1094.2	1094.5	1094.2	1092.2	1088.7	1082.1
-5°	1038.6	1056.5	1071.3	1082.1	1087.3	1089.4	1090.2	1089.4	1087.3	1082.1	1071.3
-6.25°	1022.3	1041.7	1056.5	1067.9	1075.9	1080.5	1082.1	1080.5	1075.9	1067.9	1056.5
-7.5°	1004.0	1022.3	1038.6	1049.7	1058.0	1062.8	1064.5	1062.8	1058.0	1049.7	1038.6
-8.75°	982.6	1000.8	1015.4	1027.5	1036.6	1041.6	1043.2	1041.6	1036.6	1027.5	1015.4
-10°	956.6	975.9	990.9	1002.2	1010.3	1015.2	1016.9	1015.2	1010.3	1002.2	990.9
-11.25°	925.4	945.9	961.7	974.0	982.2	987.2	988.9	987.2	982.2	974.0	961.7
-12.5°	885.1	910.4	926.9	940.2	949.0	954.2	956.0	954.2	949.0	940.2	926.9
-13.75°	832.9	861.2	882.1	898.3	909.8	915.3	917.1	915.3	909.8	898.3	882.1
-15°	767.3	799.6	824.4	842.0	854.9	862.7	865.3	862.7	854.9	842.0	824.4
-16.25°	689.3	723.2	751.4	771.5	786.1	794.9	797.9	794.9	786.1	771.5	751.4
-17.5°	600.1	635.3	664.7	687.1	702.3	711.5	714.6	711.5	702.3	687.1	664.7
-18.75°	507.3	540.4	568.6	590.8	606.7	616.2	619.4	616.2	606.7	590.8	568.6
-20°	419.3	447.6	472.7	492.6	506.9	515.5	518.4	515.5	506.9	492.6	472.7
-21.25°	338.5	362.6	383.7	400.9	413.3	420.7	423.3	420.7	413.3	400.9	383.7





REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED CW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	265.3	285.9	303.1	317.8	328.4	334.8	337.0	334.8	328.4	317.8	303.1
-23.75°	197.3	215.8	231.2	243.3	252.3	257.8	259.7	257.8	252.3	243.3	231.2
-25°	137.5	152.6	165.4	175.3	182.5	186.9	188.3	186.9	182.5	175.3	165.4
-26.25°	88.4	99.0	109.4	117.5	123.4	126.9	128.1	126.9	123.4	117.5	109.4
-27.5°	52.7	59.0	65.2	71.3	75.7	78.4	79.3	78.4	75.7	71.3	65.2
-28.75°	32.2	35.3	37.9	40.2	43.0	44.7	45.3	44.7	43.0	40.2	37.9
-30°	26.5	26.9	27.2	27.5	27.6	27.8	27.8	27.8	27.6	27.5	27.2
-31.25°	24.5	24.9	25.2	25.5	25.7	25.8	25.8	25.8	25.7	25.5	25.2
-32.5°	23.2	23.4	23.5	23.6	23.7	23.8	23.8	23.8	23.7	23.6	23.5
-33.75°	22.2	22.4	22.5	22.7	22.7	22.8	22.8	22.8	22.7	22.7	22.5
-35°	21.5	21.6	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.7	21.7
-36.25°	21.0	21.1	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.2	21.2
-37.5°	20.5	20.6	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.7	20.7
-38.75°	20.1	20.1	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.2
-40°	19.6	19.6	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.7	19.7
-41.25°	19.1	19.1	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.2	19.2
-42.5°	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.7	18.7
-43.75°	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.2	18.2
-45°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
-46.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
-47.5°	17.6	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7
-48.75°	17.1	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2
-50°	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7
-51.25°	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.3	16.3	16.3
-52.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
-53.75°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
-55°	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8
-56.25°	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3
-57.5°	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8
-58.75°	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3
-60°	13.7	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.8	13.8
-61.25°	12.7	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.8
-62.5°	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
-63.75°	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
-65°	10.7	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8
-66.25°	9.7	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8
-67.5°	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
-68.75°	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
-70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-72.5°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-73.75°	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
-75°	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
-76.25°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
-77.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
-80°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
-81.25°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
-82.5°	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
-83.75°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
-85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
-86.25°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
86.25°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
85°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
83.75°	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7
82.5°	4.0	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7
81.25°	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3
80°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8
78.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2
77.5°	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7
76.25°	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.1	6.1
75°	6.9	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6
73.75°	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.0
72.5°	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5
71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
68.75°	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9
67.5°	8.8	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.5	8.4
66.25°	9.8	9.7	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9
65°	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.8
63.75°	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.7
62.5°	11.8	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.4	11.4	11.3
61.25°	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.0	11.9	11.8	11.7
60°	13.7	13.7	13.6	13.5	13.4	13.3	13.1	13.0	12.8	12.7	12.5
58.75°	14.3	14.3	14.2	14.2	14.1	14.1	14.0	13.9	13.8	13.6	13.4
57.5°	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.1
56.25°	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.8	14.7	14.6
55°	15.8	15.8	15.7	15.7	15.6	15.5	15.4	15.4	15.3	15.2	15.1
53.75°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.7	15.6	15.5
52.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
51.25°	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.9	15.9	15.9
50°	16.7	16.7	16.6	16.5	16.5	16.4	16.3	16.2	16.1	16.0	15.9
48.75°	17.2	17.1	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3
47.5°	17.7	17.6	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.8	16.7
46.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.6	17.4	17.3	17.2
45°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6
43.75°	18.2	18.1	18.0	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8
42.5°	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.8	17.8	17.8
41.25°	19.1	19.1	19.0	18.9	18.8	18.7	18.6	18.4	18.3	18.1	18.0
40°	19.6	19.6	19.5	19.4	19.3	19.2	19.0	18.9	18.7	18.6	18.4
38.75°	20.1	20.1	20.0	19.9	19.8	19.6	19.5	19.4	19.2	19.0	18.8
37.5°	20.6	20.5	20.5	20.4	20.2	20.1	20.0	19.8	19.6	19.5	19.3
36.25°	21.1	21.0	20.9	20.8	20.7	20.6	20.4	20.3	20.1	19.9	19.7
35°	21.6	21.5	21.4	21.3	21.2	21.0	20.9	20.7	20.5	20.3	20.1



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**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	22.4	22.2	22.0	21.8	21.7	21.5	21.3	21.2	21.0	20.8	20.6
32.5°	23.4	23.2	23.0	22.7	22.4	22.1	21.8	21.6	21.4	21.2	21.0
31.25°	24.9	24.5	24.1	23.7	23.4	23.1	22.7	22.3	21.9	21.6	21.4
30°	26.9	26.5	26.0	25.4	24.8	24.2	23.6	23.2	22.8	22.3	21.9
28.75°	35.3	32.2	28.5	27.3	26.7	26.0	25.2	24.4	23.7	23.2	22.7
27.5°	59.0	52.7	45.2	38.1	33.2	27.8	27.0	26.1	25.2	24.2	23.5
26.25°	99.0	88.4	76.8	63.6	53.3	42.3	34.8	28.2	26.9	25.9	24.8
25°	152.6	137.5	122.0	104.4	87.2	70.1	55.2	41.8	33.3	27.5	26.4
23.75°	215.8	197.3	177.3	155.8	132.8	110.2	87.9	67.2	50.8	37.3	28.8
22.5°	285.9	265.3	241.5	215.6	187.1	159.6	131.1	103.6	79.1	57.3	40.2
21.25°	362.6	338.5	310.6	281.3	249.5	216.2	181.5	148.3	116.6	87.1	61.3
20°	447.6	419.3	387.0	352.1	315.2	277.6	238.6	198.8	160.7	124.4	91.1
18.75°	540.4	507.3	470.1	429.3	386.7	342.9	298.1	254.2	209.8	167.0	127.0
17.5°	635.3	600.1	558.7	512.4	463.6	413.1	361.7	311.2	262.3	213.5	167.0
16.25°	723.2	689.3	647.2	598.8	544.6	487.6	429.2	371.4	315.8	262.3	209.8
15°	799.6	767.3	727.8	681.5	625.6	564.4	499.8	434.6	371.4	311.2	254.2
13.75°	861.2	832.9	797.7	753.8	700.5	639.2	571.1	499.8	429.2	361.7	298.1
12.5°	910.4	885.1	854.0	815.9	765.7	707.0	639.2	564.4	487.6	413.1	342.9
11.25°	945.9	925.4	899.4	864.8	821.0	765.7	700.5	625.6	544.6	463.6	386.7
10°	975.9	956.6	933.2	904.3	864.8	815.9	753.8	681.5	598.8	512.4	429.3
8.75°	1000.8	982.6	960.2	933.2	899.4	854.0	797.7	727.8	647.2	558.7	470.1
7.5°	1022.3	1004.0	982.6	956.6	925.4	885.1	832.9	767.3	689.3	600.1	507.3
6.25°	1041.7	1022.3	1000.8	975.9	945.9	910.4	861.2	799.6	723.2	635.3	540.4
5°	1056.5	1038.6	1015.4	990.9	961.7	926.9	882.1	824.4	751.4	664.7	568.6
3.75°	1067.9	1049.7	1027.5	1002.2	974.0	940.2	898.3	842.0	771.5	687.1	590.8
2.5°	1075.9	1058.0	1036.6	1010.3	982.2	949.0	909.8	854.9	786.1	702.3	606.7
1.25°	1080.5	1062.8	1041.6	1015.2	987.2	954.2	915.3	862.7	794.9	711.5	616.2
0°	1082.1	1064.5	1043.2	1016.9	988.9	956.0	917.1	865.3	797.9	714.6	619.4
-1.25°	1080.5	1062.8	1041.6	1015.2	987.2	954.2	915.3	862.7	794.9	711.5	616.2
-2.5°	1075.9	1058.0	1036.6	1010.3	982.2	949.0	909.8	854.9	786.1	702.3	606.7
-3.75°	1067.9	1049.7	1027.5	1002.2	974.0	940.2	898.3	842.0	771.5	687.1	590.8
-5°	1056.5	1038.6	1015.4	990.9	961.7	926.9	882.1	824.4	751.4	664.7	568.6
-6.25°	1041.7	1022.3	1000.8	975.9	945.9	910.4	861.2	799.6	723.2	635.3	540.4
-7.5°	1022.3	1004.0	982.6	956.6	925.4	885.1	832.9	767.3	689.3	600.1	507.3
-8.75°	1000.8	982.6	960.2	933.2	899.4	854.0	797.7	727.8	647.2	558.7	470.1
-10°	975.9	956.6	933.2	904.3	864.8	815.9	753.8	681.5	598.8	512.4	429.3
-11.25°	945.9	925.4	899.4	864.8	821.0	765.7	700.5	625.6	544.6	463.6	386.7
-12.5°	910.4	885.1	854.0	815.9	765.7	707.0	639.2	564.4	487.6	413.1	342.9
-13.75°	861.2	832.9	797.7	753.8	700.5	639.2	571.1	499.8	429.2	361.7	298.1
-15°	799.6	767.3	727.8	681.5	625.6	564.4	499.8	434.6	371.4	311.2	254.2
-16.25°	723.2	689.3	647.2	598.8	544.6	487.6	429.2	371.4	315.8	262.3	209.8
-17.5°	635.3	600.1	558.7	512.4	463.6	413.1	361.7	311.2	262.3	213.5	167.0
-18.75°	540.4	507.3	470.1	429.3	386.7	342.9	298.1	254.2	209.8	167.0	127.0
-20°	447.6	419.3	387.0	352.1	315.2	277.6	238.6	198.8	160.7	124.4	91.1
-21.25°	362.6	338.5	310.6	281.3	249.5	216.2	181.5	148.3	116.6	87.1	61.3



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**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	285.9	265.3	241.5	215.6	187.1	159.6	131.1	103.6	79.1	57.3	40.2
-23.75°	215.8	197.3	177.3	155.8	132.8	110.2	87.9	67.2	50.8	37.3	28.8
-25°	152.6	137.5	122.0	104.4	87.2	70.1	55.2	41.8	33.3	27.5	26.4
-26.25°	99.0	88.4	76.8	63.6	53.3	42.3	34.8	28.2	26.9	25.9	24.8
-27.5°	59.0	52.7	45.2	38.1	33.2	27.8	27.0	26.1	25.2	24.2	23.5
-28.75°	35.3	32.2	28.5	27.3	26.7	26.0	25.2	24.4	23.7	23.2	22.7
-30°	26.9	26.5	26.0	25.4	24.8	24.2	23.6	23.2	22.8	22.3	21.9
-31.25°	24.9	24.5	24.1	23.7	23.4	23.1	22.7	22.3	21.9	21.6	21.4
-32.5°	23.4	23.2	23.0	22.7	22.4	22.1	21.8	21.6	21.4	21.2	21.0
-33.75°	22.4	22.2	22.0	21.8	21.7	21.5	21.3	21.2	21.0	20.8	20.6
-35°	21.6	21.5	21.4	21.3	21.2	21.0	20.9	20.7	20.5	20.3	20.1
-36.25°	21.1	21.0	20.9	20.8	20.7	20.6	20.4	20.3	20.1	19.9	19.7
-37.5°	20.6	20.5	20.5	20.4	20.2	20.1	20.0	19.8	19.6	19.5	19.3
-38.75°	20.1	20.1	20.0	19.9	19.8	19.6	19.5	19.4	19.2	19.0	18.8
-40°	19.6	19.6	19.5	19.4	19.3	19.2	19.0	18.9	18.7	18.6	18.4
-41.25°	19.1	19.1	19.0	18.9	18.8	18.7	18.6	18.4	18.3	18.1	18.0
-42.5°	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.8	17.8	17.8
-43.75°	18.2	18.1	18.0	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8
-45°	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6
-46.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.6	17.4	17.3	17.2
-47.5°	17.7	17.6	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.8	16.7
-48.75°	17.2	17.1	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3
-50°	16.7	16.7	16.6	16.5	16.5	16.4	16.3	16.2	16.1	16.0	15.9
-51.25°	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.9	15.9	15.9
-52.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
-53.75°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.7	15.6	15.5
-55°	15.8	15.8	15.7	15.7	15.6	15.5	15.4	15.4	15.3	15.2	15.1
-56.25°	15.3	15.3	15.2	15.2	15.1	15.0	15.0	14.9	14.8	14.7	14.6
-57.5°	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.4	14.3	14.2	14.1
-58.75°	14.3	14.3	14.2	14.2	14.1	14.1	14.0	13.9	13.8	13.6	13.4
-60°	13.7	13.7	13.6	13.5	13.4	13.3	13.1	13.0	12.8	12.7	12.5
-61.25°	12.8	12.7	12.6	12.5	12.4	12.3	12.2	12.0	11.9	11.8	11.7
-62.5°	11.8	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.4	11.4	11.3
-63.75°	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	10.9	10.7
-65°	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.8
-66.25°	9.8	9.7	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	8.9
-67.5°	8.8	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.5	8.5	8.4
-68.75°	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9
-70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-71.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-72.5°	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5
-73.75°	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1	7.0
-75°	6.9	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6
-76.25°	6.4	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.1	6.1
-77.5°	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.7	5.7



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2
-80°	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8
-81.25°	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3
-82.5°	4.0	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.7	3.7
-83.75°	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7
-85°	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
-86.25°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
-87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
-88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
86.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
85°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
83.75°	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2
82.5°	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.1
81.25°	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9
80°	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.5	4.4	4.4
78.75°	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8
77.5°	5.6	5.6	5.6	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2
76.25°	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6
75°	6.5	6.5	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.0	5.9
73.75°	7.0	6.9	6.9	6.8	6.8	6.7	6.6	6.6	6.5	6.4	6.4
72.5°	7.5	7.4	7.4	7.3	7.2	7.2	7.1	7.0	6.9	6.9	6.8
71.25°	7.9	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.3	7.2
70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.6
68.75°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
67.5°	8.3	8.3	8.2	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9
66.25°	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
65°	9.6	9.5	9.3	9.1	8.9	8.8	8.7	8.6	8.5	8.4	8.3
63.75°	10.5	10.4	10.2	10.0	9.8	9.6	9.4	9.2	8.9	8.8	8.7
62.5°	11.2	11.1	11.0	10.9	10.7	10.5	10.2	10.0	9.8	9.5	9.2
61.25°	11.6	11.6	11.5	11.3	11.2	11.1	11.0	10.9	10.6	10.3	10.0
60°	12.3	12.1	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.0	10.9
58.75°	13.2	13.0	12.8	12.6	12.3	12.1	11.9	11.7	11.6	11.4	11.3
57.5°	14.0	13.9	13.7	13.5	13.2	12.9	12.7	12.4	12.1	11.8	11.7
56.25°	14.5	14.4	14.3	14.1	14.0	13.8	13.5	13.2	12.9	12.6	12.3
55°	14.9	14.8	14.7	14.6	14.4	14.3	14.1	14.0	13.7	13.4	13.0
53.75°	15.4	15.3	15.1	15.0	14.9	14.7	14.6	14.4	14.2	14.0	13.8
52.5°	15.9	15.7	15.6	15.4	15.3	15.1	15.0	14.8	14.6	14.4	14.3
51.25°	15.9	15.9	15.9	15.9	15.7	15.6	15.4	15.2	15.0	14.8	14.6
50°	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.6	15.4	15.2	15.0
48.75°	16.2	16.1	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.6	15.4
47.5°	16.6	16.4	16.3	16.2	16.0	15.9	15.9	15.9	15.9	15.9	15.8
46.25°	17.0	16.9	16.7	16.5	16.4	16.2	16.0	15.9	15.9	15.9	15.9
45°	17.5	17.3	17.1	16.9	16.7	16.6	16.4	16.2	16.0	15.9	15.9
43.75°	17.8	17.7	17.5	17.4	17.2	17.0	16.7	16.5	16.3	16.1	15.9
42.5°	17.8	17.8	17.8	17.8	17.6	17.4	17.1	16.9	16.7	16.5	16.2
41.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.5	17.3	17.1	16.8	16.6
40°	18.2	18.0	17.8	17.8	17.8	17.8	17.8	17.7	17.4	17.2	16.9
38.75°	18.7	18.4	18.2	18.0	17.8	17.8	17.8	17.8	17.8	17.5	17.3
37.5°	19.1	18.9	18.7	18.4	18.2	17.9	17.8	17.8	17.8	17.8	17.6
36.25°	19.5	19.3	19.1	18.8	18.6	18.3	18.1	17.8	17.8	17.8	17.8
35°	19.9	19.7	19.5	19.2	19.0	18.7	18.4	18.2	17.9	17.8	17.8



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	20.4	20.1	19.9	19.6	19.4	19.1	18.8	18.5	18.2	17.9	17.8
32.5°	20.8	20.5	20.3	20.0	19.7	19.5	19.2	18.9	18.6	18.3	17.9
31.25°	21.2	20.9	20.7	20.4	20.1	19.8	19.5	19.2	18.9	18.6	18.3
30°	21.6	21.3	21.1	20.8	20.5	20.2	19.9	19.6	19.2	18.9	18.6
28.75°	22.2	21.7	21.4	21.1	20.8	20.5	20.2	19.9	19.6	19.2	18.9
27.5°	23.0	22.4	21.8	21.5	21.2	20.9	20.6	20.2	19.9	19.5	19.2
26.25°	23.7	23.2	22.6	21.9	21.5	21.2	20.9	20.5	20.2	19.8	19.5
25°	25.2	24.0	23.3	22.6	22.0	21.5	21.2	20.8	20.5	20.1	19.7
23.75°	26.7	25.5	24.2	23.3	22.6	21.9	21.5	21.1	20.8	20.4	20.0
22.5°	30.7	26.9	25.6	24.2	23.3	22.6	21.8	21.4	21.1	20.7	20.3
21.25°	42.8	31.3	26.9	25.5	24.0	23.2	22.4	21.7	21.3	20.9	20.5
20°	62.7	42.8	30.7	26.7	25.2	23.7	23.0	22.2	21.6	21.2	20.8
18.75°	91.1	61.3	40.2	28.8	26.4	24.8	23.5	22.7	21.9	21.4	21.0
17.5°	124.4	87.1	57.3	37.3	27.5	25.9	24.2	23.2	22.3	21.6	21.2
16.25°	160.7	116.6	79.1	50.8	33.3	26.9	25.2	23.7	22.8	21.9	21.4
15°	198.8	148.3	103.6	67.2	41.8	28.2	26.1	24.4	23.2	22.3	21.6
13.75°	238.6	181.5	131.1	87.9	55.2	34.8	27.0	25.2	23.6	22.7	21.8
12.5°	277.6	216.2	159.6	110.2	70.1	42.3	27.8	26.0	24.2	23.1	22.1
11.25°	315.2	249.5	187.1	132.8	87.2	53.3	33.2	26.7	24.8	23.4	22.4
10°	352.1	281.3	215.6	155.8	104.4	63.6	38.1	27.3	25.4	23.7	22.7
8.75°	387.0	310.6	241.5	177.3	122.0	76.8	45.2	28.5	26.0	24.1	23.0
7.5°	419.3	338.5	265.3	197.3	137.5	88.4	52.7	32.2	26.5	24.5	23.2
6.25°	447.6	362.6	285.9	215.8	152.6	99.0	59.0	35.3	26.9	24.9	23.4
5°	472.7	383.7	303.1	231.2	165.4	109.4	65.2	37.9	27.2	25.2	23.5
3.75°	492.6	400.9	317.8	243.3	175.3	117.5	71.3	40.2	27.5	25.5	23.6
2.5°	506.9	413.3	328.4	252.3	182.5	123.4	75.7	43.0	27.6	25.7	23.7
1.25°	515.5	420.7	334.8	257.8	186.9	126.9	78.4	44.7	27.8	25.8	23.8
0°	518.4	423.3	337.0	259.7	188.3	128.1	79.3	45.3	27.8	25.8	23.8
-1.25°	515.5	420.7	334.8	257.8	186.9	126.9	78.4	44.7	27.8	25.8	23.8
-2.5°	506.9	413.3	328.4	252.3	182.5	123.4	75.7	43.0	27.6	25.7	23.7
-3.75°	492.6	400.9	317.8	243.3	175.3	117.5	71.3	40.2	27.5	25.5	23.6
-5°	472.7	383.7	303.1	231.2	165.4	109.4	65.2	37.9	27.2	25.2	23.5
-6.25°	447.6	362.6	285.9	215.8	152.6	99.0	59.0	35.3	26.9	24.9	23.4
-7.5°	419.3	338.5	265.3	197.3	137.5	88.4	52.7	32.2	26.5	24.5	23.2
-8.75°	387.0	310.6	241.5	177.3	122.0	76.8	45.2	28.5	26.0	24.1	23.0
-10°	352.1	281.3	215.6	155.8	104.4	63.6	38.1	27.3	25.4	23.7	22.7
-11.25°	315.2	249.5	187.1	132.8	87.2	53.3	33.2	26.7	24.8	23.4	22.4
-12.5°	277.6	216.2	159.6	110.2	70.1	42.3	27.8	26.0	24.2	23.1	22.1
-13.75°	238.6	181.5	131.1	87.9	55.2	34.8	27.0	25.2	23.6	22.7	21.8
-15°	198.8	148.3	103.6	67.2	41.8	28.2	26.1	24.4	23.2	22.3	21.6
-16.25°	160.7	116.6	79.1	50.8	33.3	26.9	25.2	23.7	22.8	21.9	21.4
-17.5°	124.4	87.1	57.3	37.3	27.5	25.9	24.2	23.2	22.3	21.6	21.2
-18.75°	91.1	61.3	40.2	28.8	26.4	24.8	23.5	22.7	21.9	21.4	21.0
-20°	62.7	42.8	30.7	26.7	25.2	23.7	23.0	22.2	21.6	21.2	20.8
-21.25°	42.8	31.3	26.9	25.5	24.0	23.2	22.4	21.7	21.3	20.9	20.5





REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	30.7	26.9	25.6	24.2	23.3	22.6	21.8	21.4	21.1	20.7	20.3
-23.75°	26.7	25.5	24.2	23.3	22.6	21.9	21.5	21.1	20.8	20.4	20.0
-25°	25.2	24.0	23.3	22.6	22.0	21.5	21.2	20.8	20.5	20.1	19.7
-26.25°	23.7	23.2	22.6	21.9	21.5	21.2	20.9	20.5	20.2	19.8	19.5
-27.5°	23.0	22.4	21.8	21.5	21.2	20.9	20.6	20.2	19.9	19.5	19.2
-28.75°	22.2	21.7	21.4	21.1	20.8	20.5	20.2	19.9	19.6	19.2	18.9
-30°	21.6	21.3	21.1	20.8	20.5	20.2	19.9	19.6	19.2	18.9	18.6
-31.25°	21.2	20.9	20.7	20.4	20.1	19.8	19.5	19.2	18.9	18.6	18.3
-32.5°	20.8	20.5	20.3	20.0	19.7	19.5	19.2	18.9	18.6	18.3	17.9
-33.75°	20.4	20.1	19.9	19.6	19.4	19.1	18.8	18.5	18.2	17.9	17.8
-35°	19.9	19.7	19.5	19.2	19.0	18.7	18.4	18.2	17.9	17.8	17.8
-36.25°	19.5	19.3	19.1	18.8	18.6	18.3	18.1	17.8	17.8	17.8	17.8
-37.5°	19.1	18.9	18.7	18.4	18.2	17.9	17.8	17.8	17.8	17.8	17.6
-38.75°	18.7	18.4	18.2	18.0	17.8	17.8	17.8	17.8	17.8	17.5	17.3
-40°	18.2	18.0	17.8	17.8	17.8	17.8	17.8	17.7	17.4	17.2	16.9
-41.25°	17.8	17.8	17.8	17.8	17.8	17.8	17.5	17.3	17.1	16.8	16.6
-42.5°	17.8	17.8	17.8	17.8	17.6	17.4	17.1	16.9	16.7	16.5	16.2
-43.75°	17.8	17.7	17.5	17.4	17.2	17.0	16.7	16.5	16.3	16.1	15.9
-45°	17.5	17.3	17.1	16.9	16.7	16.6	16.4	16.2	16.0	15.9	15.9
-46.25°	17.0	16.9	16.7	16.5	16.4	16.2	16.0	15.9	15.9	15.9	15.9
-47.5°	16.6	16.4	16.3	16.2	16.0	15.9	15.9	15.9	15.9	15.9	15.8
-48.75°	16.2	16.1	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.6	15.4
-50°	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.6	15.4	15.2	15.0
-51.25°	15.9	15.9	15.9	15.9	15.7	15.6	15.4	15.2	15.0	14.8	14.6
-52.5°	15.9	15.7	15.6	15.4	15.3	15.1	15.0	14.8	14.6	14.4	14.3
-53.75°	15.4	15.3	15.1	15.0	14.9	14.7	14.6	14.4	14.2	14.0	13.8
-55°	14.9	14.8	14.7	14.6	14.4	14.3	14.1	14.0	13.7	13.4	13.0
-56.25°	14.5	14.4	14.3	14.1	14.0	13.8	13.5	13.2	12.9	12.6	12.3
-57.5°	14.0	13.9	13.7	13.5	13.2	12.9	12.7	12.4	12.1	11.8	11.7
-58.75°	13.2	13.0	12.8	12.6	12.3	12.1	11.9	11.7	11.6	11.4	11.3
-60°	12.3	12.1	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.0	10.9
-61.25°	11.6	11.6	11.5	11.3	11.2	11.1	11.0	10.9	10.6	10.3	10.0
-62.5°	11.2	11.1	11.0	10.9	10.7	10.5	10.2	10.0	9.8	9.5	9.2
-63.75°	10.5	10.4	10.2	10.0	9.8	9.6	9.4	9.2	8.9	8.8	8.7
-65°	9.6	9.5	9.3	9.1	8.9	8.8	8.7	8.6	8.5	8.4	8.3
-66.25°	8.8	8.7	8.6	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
-67.5°	8.3	8.3	8.2	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9
-68.75°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.6
-71.25°	7.9	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.3	7.2
-72.5°	7.5	7.4	7.4	7.3	7.2	7.2	7.1	7.0	6.9	6.9	6.8
-73.75°	7.0	6.9	6.9	6.8	6.8	6.7	6.6	6.6	6.5	6.4	6.4
-75°	6.5	6.5	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.0	5.9
-76.25°	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.6
-77.5°	5.6	5.6	5.6	5.5	5.5	5.4	5.4	5.3	5.3	5.2	5.2



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	5.2	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8
-80°	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.5	4.4	4.4
-81.25°	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9
-82.5°	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.1
-83.75°	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2
-85°	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7
-86.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
-88.75°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
86.25°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0
85°	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
83.75°	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7
82.5°	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
81.25°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.0	2.9	2.8
80°	4.3	4.3	4.2	4.2	4.1	4.1	4.0	3.9	3.8	3.6	3.5
78.75°	4.7	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2	4.2	4.1
77.5°	5.1	5.1	5.0	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.4
76.25°	5.5	5.4	5.4	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8
75°	5.9	5.8	5.7	5.7	5.6	5.5	5.4	5.4	5.3	5.2	5.1
73.75°	6.3	6.2	6.1	6.0	5.9	5.9	5.8	5.7	5.6	5.5	5.4
72.5°	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7
71.25°	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.0
70°	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.4
68.75°	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.1	7.0	6.8	6.7
67.5°	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.0
66.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.5	7.4
65°	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7
63.75°	8.5	8.4	8.3	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9
62.5°	9.0	8.8	8.6	8.5	8.3	8.2	8.0	7.9	7.9	7.9	7.9
61.25°	9.8	9.5	9.2	8.9	8.7	8.5	8.4	8.2	8.0	7.9	7.9
60°	10.6	10.2	9.9	9.6	9.3	8.9	8.7	8.6	8.4	8.2	8.0
58.75°	11.1	11.0	10.7	10.3	10.0	9.6	9.3	8.9	8.7	8.5	8.3
57.5°	11.5	11.3	11.2	11.0	10.7	10.3	10.0	9.6	9.2	8.8	8.6
56.25°	11.9	11.7	11.5	11.4	11.2	11.0	10.7	10.2	9.8	9.4	9.0
55°	12.7	12.3	11.9	11.7	11.5	11.3	11.1	10.9	10.5	10.0	9.6
53.75°	13.5	13.1	12.7	12.3	11.9	11.7	11.5	11.2	11.0	10.7	10.2
52.5°	14.1	13.8	13.4	13.0	12.6	12.1	11.8	11.6	11.3	11.1	10.8
51.25°	14.4	14.2	14.0	13.7	13.3	12.8	12.4	11.9	11.7	11.4	11.2
50°	14.8	14.6	14.4	14.2	13.9	13.5	13.0	12.5	12.0	11.7	11.5
48.75°	15.2	15.0	14.7	14.5	14.3	14.0	13.7	13.2	12.7	12.1	11.8
47.5°	15.6	15.3	15.1	14.9	14.6	14.4	14.1	13.8	13.3	12.7	12.2
46.25°	15.9	15.7	15.5	15.2	15.0	14.7	14.4	14.2	13.9	13.3	12.8
45°	15.9	15.9	15.8	15.5	15.3	15.0	14.7	14.5	14.2	13.9	13.3
43.75°	15.9	15.9	15.9	15.9	15.6	15.3	15.1	14.8	14.5	14.2	13.9
42.5°	16.0	15.9	15.9	15.9	15.9	15.7	15.4	15.1	14.8	14.5	14.2
41.25°	16.3	16.1	15.9	15.9	15.9	15.9	15.7	15.4	15.1	14.7	14.4
40°	16.6	16.4	16.1	15.9	15.9	15.9	15.9	15.7	15.3	15.0	14.7
38.75°	17.0	16.7	16.4	16.2	15.9	15.9	15.9	15.9	15.6	15.3	15.0
37.5°	17.3	17.0	16.7	16.4	16.2	15.9	15.9	15.9	15.9	15.5	15.2
36.25°	17.6	17.3	17.0	16.7	16.4	16.1	15.9	15.9	15.9	15.8	15.5
35°	17.8	17.7	17.3	17.0	16.7	16.4	16.1	15.9	15.9	15.9	15.7



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED CW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	17.8	17.8	17.6	17.3	17.0	16.6	16.3	16.0	15.9	15.9	15.9
32.5°	17.8	17.8	17.8	17.6	17.3	16.9	16.6	16.2	15.9	15.9	15.9
31.25°	17.9	17.8	17.8	17.8	17.5	17.2	16.8	16.5	16.1	15.9	15.9
30°	18.2	17.9	17.8	17.8	17.8	17.4	17.1	16.7	16.3	16.0	15.9
28.75°	18.5	18.2	17.8	17.8	17.8	17.7	17.3	16.9	16.5	16.2	15.9
27.5°	18.8	18.4	18.1	17.8	17.8	17.8	17.5	17.1	16.7	16.4	16.0
26.25°	19.1	18.7	18.3	17.9	17.8	17.8	17.8	17.4	17.0	16.6	16.2
25°	19.4	19.0	18.6	18.2	17.8	17.8	17.8	17.6	17.2	16.7	16.4
23.75°	19.6	19.2	18.8	18.4	18.0	17.8	17.8	17.8	17.4	16.9	16.5
22.5°	19.9	19.5	19.1	18.7	18.2	17.8	17.8	17.8	17.5	17.1	16.7
21.25°	20.1	19.7	19.3	18.9	18.4	18.0	17.8	17.8	17.7	17.3	16.9
20°	20.4	19.9	19.5	19.1	18.7	18.2	17.8	17.8	17.8	17.5	17.0
18.75°	20.6	20.1	19.7	19.3	18.8	18.4	18.0	17.8	17.8	17.6	17.2
17.5°	20.8	20.3	19.9	19.5	19.0	18.6	18.1	17.8	17.8	17.8	17.3
16.25°	21.0	20.5	20.1	19.6	19.2	18.7	18.3	17.8	17.8	17.8	17.4
15°	21.2	20.7	20.3	19.8	19.4	18.9	18.4	18.0	17.8	17.8	17.6
13.75°	21.3	20.9	20.4	20.0	19.5	19.0	18.6	18.1	17.8	17.8	17.7
12.5°	21.5	21.0	20.6	20.1	19.6	19.2	18.7	18.2	17.8	17.8	17.8
11.25°	21.7	21.2	20.7	20.2	19.8	19.3	18.8	18.3	17.8	17.8	17.8
10°	21.8	21.3	20.8	20.4	19.9	19.4	18.9	18.4	17.9	17.8	17.8
8.75°	22.0	21.4	20.9	20.5	20.0	19.5	19.0	18.5	18.0	17.8	17.8
7.5°	22.2	21.5	21.0	20.5	20.1	19.6	19.1	18.6	18.1	17.8	17.8
6.25°	22.4	21.6	21.1	20.6	20.1	19.6	19.1	18.7	18.2	17.8	17.8
5°	22.5	21.7	21.2	20.7	20.2	19.7	19.2	18.7	18.2	17.8	17.8
3.75°	22.7	21.7	21.2	20.7	20.2	19.7	19.2	18.7	18.2	17.8	17.8
2.5°	22.7	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.3	17.8	17.8
1.25°	22.8	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.3	17.8	17.8
0°	22.8	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.3	17.8	17.8
-1.25°	22.8	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.3	17.8	17.8
-2.5°	22.7	21.8	21.3	20.8	20.3	19.8	19.3	18.8	18.3	17.8	17.8
-3.75°	22.7	21.7	21.2	20.7	20.2	19.7	19.2	18.7	18.2	17.8	17.8
-5°	22.5	21.7	21.2	20.7	20.2	19.7	19.2	18.7	18.2	17.8	17.8
-6.25°	22.4	21.6	21.1	20.6	20.1	19.6	19.1	18.7	18.2	17.8	17.8
-7.5°	22.2	21.5	21.0	20.5	20.1	19.6	19.1	18.6	18.1	17.8	17.8
-8.75°	22.0	21.4	20.9	20.5	20.0	19.5	19.0	18.5	18.0	17.8	17.8
-10°	21.8	21.3	20.8	20.4	19.9	19.4	18.9	18.4	17.9	17.8	17.8
-11.25°	21.7	21.2	20.7	20.2	19.8	19.3	18.8	18.3	17.8	17.8	17.8
-12.5°	21.5	21.0	20.6	20.1	19.6	19.2	18.7	18.2	17.8	17.8	17.8
-13.75°	21.3	20.9	20.4	20.0	19.5	19.0	18.6	18.1	17.8	17.8	17.7
-15°	21.2	20.7	20.3	19.8	19.4	18.9	18.4	18.0	17.8	17.8	17.6
-16.25°	21.0	20.5	20.1	19.6	19.2	18.7	18.3	17.8	17.8	17.8	17.4
-17.5°	20.8	20.3	19.9	19.5	19.0	18.6	18.1	17.8	17.8	17.8	17.3
-18.75°	20.6	20.1	19.7	19.3	18.8	18.4	18.0	17.8	17.8	17.6	17.2
-20°	20.4	19.9	19.5	19.1	18.7	18.2	17.8	17.8	17.8	17.5	17.0
-21.25°	20.1	19.7	19.3	18.9	18.4	18.0	17.8	17.8	17.7	17.3	16.9



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	19.9	19.5	19.1	18.7	18.2	17.8	17.8	17.8	17.5	17.1	16.7
-23.75°	19.6	19.2	18.8	18.4	18.0	17.8	17.8	17.8	17.4	16.9	16.5
-25°	19.4	19.0	18.6	18.2	17.8	17.8	17.8	17.6	17.2	16.7	16.4
-26.25°	19.1	18.7	18.3	17.9	17.8	17.8	17.8	17.4	17.0	16.6	16.2
-27.5°	18.8	18.4	18.1	17.8	17.8	17.8	17.5	17.1	16.7	16.4	16.0
-28.75°	18.5	18.2	17.8	17.8	17.8	17.7	17.3	16.9	16.5	16.2	15.9
-30°	18.2	17.9	17.8	17.8	17.8	17.4	17.1	16.7	16.3	16.0	15.9
-31.25°	17.9	17.8	17.8	17.8	17.5	17.2	16.8	16.5	16.1	15.9	15.9
-32.5°	17.8	17.8	17.8	17.6	17.3	16.9	16.6	16.2	15.9	15.9	15.9
-33.75°	17.8	17.8	17.6	17.3	17.0	16.6	16.3	16.0	15.9	15.9	15.9
-35°	17.8	17.7	17.3	17.0	16.7	16.4	16.1	15.9	15.9	15.9	15.7
-36.25°	17.6	17.3	17.0	16.7	16.4	16.1	15.9	15.9	15.9	15.8	15.5
-37.5°	17.3	17.0	16.7	16.4	16.2	15.9	15.9	15.9	15.9	15.5	15.2
-38.75°	17.0	16.7	16.4	16.2	15.9	15.9	15.9	15.9	15.6	15.3	15.0
-40°	16.6	16.4	16.1	15.9	15.9	15.9	15.9	15.7	15.3	15.0	14.7
-41.25°	16.3	16.1	15.9	15.9	15.9	15.9	15.7	15.4	15.1	14.7	14.4
-42.5°	16.0	15.9	15.9	15.9	15.9	15.7	15.4	15.1	14.8	14.5	14.2
-43.75°	15.9	15.9	15.9	15.9	15.6	15.3	15.1	14.8	14.5	14.2	13.9
-45°	15.9	15.9	15.8	15.5	15.3	15.0	14.7	14.5	14.2	13.9	13.3
-46.25°	15.9	15.7	15.5	15.2	15.0	14.7	14.4	14.2	13.9	13.3	12.8
-47.5°	15.6	15.3	15.1	14.9	14.6	14.4	14.1	13.8	13.3	12.7	12.2
-48.75°	15.2	15.0	14.7	14.5	14.3	14.0	13.7	13.2	12.7	12.1	11.8
-50°	14.8	14.6	14.4	14.2	13.9	13.5	13.0	12.5	12.0	11.7	11.5
-51.25°	14.4	14.2	14.0	13.7	13.3	12.8	12.4	11.9	11.7	11.4	11.2
-52.5°	14.1	13.8	13.4	13.0	12.6	12.1	11.8	11.6	11.3	11.1	10.8
-53.75°	13.5	13.1	12.7	12.3	11.9	11.7	11.5	11.2	11.0	10.7	10.2
-55°	12.7	12.3	11.9	11.7	11.5	11.3	11.1	10.9	10.5	10.0	9.6
-56.25°	11.9	11.7	11.5	11.4	11.2	11.0	10.7	10.2	9.8	9.4	9.0
-57.5°	11.5	11.3	11.2	11.0	10.7	10.3	10.0	9.6	9.2	8.8	8.6
-58.75°	11.1	11.0	10.7	10.3	10.0	9.6	9.3	8.9	8.7	8.5	8.3
-60°	10.6	10.2	9.9	9.6	9.3	8.9	8.7	8.6	8.4	8.2	8.0
-61.25°	9.8	9.5	9.2	8.9	8.7	8.5	8.4	8.2	8.0	7.9	7.9
-62.5°	9.0	8.8	8.6	8.5	8.3	8.2	8.0	7.9	7.9	7.9	7.9
-63.75°	8.5	8.4	8.3	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9
-65°	8.1	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.7
-66.25°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.5	7.4
-67.5°	7.9	7.9	7.9	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.0
-68.75°	7.9	7.8	7.7	7.6	7.5	7.3	7.2	7.1	7.0	6.8	6.7
-70°	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.4
-71.25°	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.0
-72.5°	6.7	6.6	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7
-73.75°	6.3	6.2	6.1	6.0	5.9	5.9	5.8	5.7	5.6	5.5	5.4
-75°	5.9	5.8	5.7	5.7	5.6	5.5	5.4	5.4	5.3	5.2	5.1
-76.25°	5.5	5.4	5.4	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8
-77.5°	5.1	5.1	5.0	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	4.7	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2	4.2	4.1
-80°	4.3	4.3	4.2	4.2	4.1	4.1	4.0	3.9	3.8	3.6	3.5
-81.25°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.0	2.9	2.8
-82.5°	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
-83.75°	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7
-85°	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
-86.25°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.0
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
86.25°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
85°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0
83.75°	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
82.5°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
81.25°	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.9	1.8	1.7
80°	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.1	2.0
78.75°	4.0	3.9	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.5
77.5°	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.5	3.3	3.2	3.0
76.25°	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.5
75°	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	3.9
73.75°	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.3	4.2
72.5°	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.8	4.7	4.6	4.5
71.25°	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.1	5.0	4.8	4.7
70°	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.3	5.2	5.1	4.9
68.75°	6.6	6.4	6.3	6.1	6.0	5.9	5.7	5.6	5.4	5.3	5.2
67.5°	6.9	6.7	6.6	6.4	6.3	6.1	6.0	5.8	5.7	5.5	5.4
66.25°	7.2	7.1	6.9	6.7	6.6	6.4	6.2	6.1	5.9	5.7	5.6
65°	7.5	7.4	7.2	7.0	6.9	6.7	6.5	6.3	6.1	6.0	5.8
63.75°	7.9	7.7	7.5	7.3	7.1	7.0	6.8	6.6	6.4	6.2	6.0
62.5°	7.9	7.9	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2
61.25°	7.9	7.9	7.9	7.9	7.7	7.5	7.3	7.1	6.9	6.7	6.5
60°	7.9	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1	6.9	6.7
58.75°	8.1	7.9	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1	6.9
57.5°	8.4	8.2	8.0	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1
56.25°	8.7	8.5	8.3	8.0	7.9	7.9	7.9	7.9	7.8	7.6	7.4
55°	9.1	8.8	8.6	8.3	8.1	7.9	7.9	7.9	7.9	7.8	7.6
53.75°	9.7	9.3	8.8	8.6	8.3	8.1	7.9	7.9	7.9	7.9	7.8
52.5°	10.3	9.8	9.3	8.9	8.6	8.3	8.1	7.9	7.9	7.9	7.9
51.25°	10.9	10.4	9.9	9.4	8.9	8.6	8.3	8.0	7.9	7.9	7.9
50°	11.2	10.9	10.4	9.9	9.3	8.8	8.6	8.3	8.0	7.9	7.9
48.75°	11.5	11.2	10.9	10.4	9.8	9.3	8.8	8.5	8.2	7.9	7.9
47.5°	11.8	11.5	11.2	10.9	10.3	9.7	9.1	8.7	8.4	8.1	7.9
46.25°	12.2	11.8	11.5	11.2	10.8	10.2	9.6	9.0	8.6	8.3	8.0
45°	12.7	12.1	11.7	11.4	11.1	10.7	10.0	9.4	8.8	8.5	8.2
43.75°	13.3	12.7	12.0	11.7	11.3	11.0	10.5	9.8	9.2	8.7	8.4
42.5°	13.8	13.2	12.5	11.9	11.6	11.2	10.9	10.2	9.6	8.9	8.6
41.25°	14.1	13.7	13.0	12.4	11.8	11.5	11.1	10.7	10.0	9.3	8.7
40°	14.4	14.0	13.5	12.8	12.1	11.7	11.3	11.0	10.3	9.6	8.9
38.75°	14.6	14.3	13.9	13.3	12.6	11.9	11.5	11.2	10.7	10.0	9.3
37.5°	14.9	14.5	14.2	13.7	13.0	12.3	11.7	11.4	11.0	10.3	9.6
36.25°	15.1	14.7	14.4	14.0	13.4	12.7	11.9	11.5	11.2	10.7	9.9
35°	15.3	15.0	14.6	14.2	13.8	13.1	12.3	11.7	11.3	11.0	10.2



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	15.6	15.2	14.8	14.4	14.1	13.5	12.7	11.9	11.5	11.1	10.6
32.5°	15.8	15.4	15.0	14.6	14.3	13.8	13.0	12.3	11.7	11.3	10.9
31.25°	15.9	15.6	15.2	14.8	14.4	14.0	13.4	12.6	11.8	11.4	11.0
30°	15.9	15.8	15.4	15.0	14.6	14.2	13.7	12.9	12.1	11.6	11.2
28.75°	15.9	15.9	15.6	15.2	14.8	14.4	14.0	13.2	12.4	11.7	11.3
27.5°	15.9	15.9	15.8	15.4	15.0	14.6	14.1	13.5	12.7	11.9	11.4
26.25°	15.9	15.9	15.9	15.6	15.1	14.7	14.3	13.8	12.9	12.1	11.6
25°	16.0	15.9	15.9	15.7	15.3	14.9	14.4	14.0	13.2	12.3	11.7
23.75°	16.2	15.9	15.9	15.9	15.4	15.0	14.6	14.1	13.5	12.6	11.8
22.5°	16.3	15.9	15.9	15.9	15.6	15.1	14.7	14.3	13.7	12.8	11.9
21.25°	16.4	16.1	15.9	15.9	15.7	15.3	14.8	14.4	13.9	13.0	12.1
20°	16.6	16.2	15.9	15.9	15.9	15.4	14.9	14.5	14.0	13.2	12.3
18.75°	16.7	16.3	15.9	15.9	15.9	15.5	15.1	14.6	14.1	13.4	12.5
17.5°	16.8	16.4	16.0	15.9	15.9	15.6	15.2	14.7	14.2	13.6	12.7
16.25°	17.0	16.5	16.1	15.9	15.9	15.7	15.3	14.8	14.3	13.8	12.8
15°	17.1	16.6	16.2	15.9	15.9	15.8	15.4	14.9	14.4	13.9	13.0
13.75°	17.2	16.7	16.3	15.9	15.9	15.9	15.4	15.0	14.5	14.0	13.1
12.5°	17.3	16.8	16.4	16.0	15.9	15.9	15.5	15.0	14.6	14.1	13.3
11.25°	17.4	16.9	16.5	16.0	15.9	15.9	15.6	15.1	14.6	14.1	13.4
10°	17.5	17.0	16.5	16.1	15.9	15.9	15.7	15.2	14.7	14.2	13.5
8.75°	17.6	17.1	16.6	16.2	15.9	15.9	15.7	15.2	14.7	14.2	13.6
7.5°	17.6	17.1	16.7	16.2	15.9	15.9	15.8	15.3	14.8	14.3	13.7
6.25°	17.7	17.2	16.7	16.3	15.9	15.9	15.8	15.3	14.8	14.3	13.7
5°	17.7	17.2	16.7	16.3	15.9	15.9	15.8	15.3	14.8	14.3	13.8
3.75°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.8
2.5°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.9
1.25°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.9
0°	17.8	17.3	16.8	16.4	15.9	15.9	15.9	15.4	14.9	14.4	13.9
-1.25°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.9
-2.5°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.9
-3.75°	17.8	17.3	16.8	16.3	15.9	15.9	15.9	15.4	14.9	14.4	13.8
-5°	17.7	17.2	16.7	16.3	15.9	15.9	15.8	15.3	14.8	14.3	13.8
-6.25°	17.7	17.2	16.7	16.3	15.9	15.9	15.8	15.3	14.8	14.3	13.7
-7.5°	17.6	17.1	16.7	16.2	15.9	15.9	15.8	15.3	14.8	14.3	13.7
-8.75°	17.6	17.1	16.6	16.2	15.9	15.9	15.7	15.2	14.7	14.2	13.6
-10°	17.5	17.0	16.5	16.1	15.9	15.9	15.7	15.2	14.7	14.2	13.5
-11.25°	17.4	16.9	16.5	16.0	15.9	15.9	15.6	15.1	14.6	14.1	13.4
-12.5°	17.3	16.8	16.4	16.0	15.9	15.9	15.5	15.0	14.6	14.1	13.3
-13.75°	17.2	16.7	16.3	15.9	15.9	15.9	15.4	15.0	14.5	14.0	13.1
-15°	17.1	16.6	16.2	15.9	15.9	15.8	15.4	14.9	14.4	13.9	13.0
-16.25°	17.0	16.5	16.1	15.9	15.9	15.7	15.3	14.8	14.3	13.8	12.8
-17.5°	16.8	16.4	16.0	15.9	15.9	15.6	15.2	14.7	14.2	13.6	12.7
-18.75°	16.7	16.3	15.9	15.9	15.9	15.5	15.1	14.6	14.1	13.4	12.5
-20°	16.6	16.2	15.9	15.9	15.9	15.4	14.9	14.5	14.0	13.2	12.3
-21.25°	16.4	16.1	15.9	15.9	15.7	15.3	14.8	14.4	13.9	13.0	12.1





REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	16.3	15.9	15.9	15.9	15.6	15.1	14.7	14.3	13.7	12.8	11.9
-23.75°	16.2	15.9	15.9	15.9	15.4	15.0	14.6	14.1	13.5	12.6	11.8
-25°	16.0	15.9	15.9	15.7	15.3	14.9	14.4	14.0	13.2	12.3	11.7
-26.25°	15.9	15.9	15.9	15.6	15.1	14.7	14.3	13.8	12.9	12.1	11.6
-27.5°	15.9	15.9	15.8	15.4	15.0	14.6	14.1	13.5	12.7	11.9	11.4
-28.75°	15.9	15.9	15.6	15.2	14.8	14.4	14.0	13.2	12.4	11.7	11.3
-30°	15.9	15.8	15.4	15.0	14.6	14.2	13.7	12.9	12.1	11.6	11.2
-31.25°	15.9	15.6	15.2	14.8	14.4	14.0	13.4	12.6	11.8	11.4	11.0
-32.5°	15.8	15.4	15.0	14.6	14.3	13.8	13.0	12.3	11.7	11.3	10.9
-33.75°	15.6	15.2	14.8	14.4	14.1	13.5	12.7	11.9	11.5	11.1	10.6
-35°	15.3	15.0	14.6	14.2	13.8	13.1	12.3	11.7	11.3	11.0	10.2
-36.25°	15.1	14.7	14.4	14.0	13.4	12.7	11.9	11.5	11.2	10.7	9.9
-37.5°	14.9	14.5	14.2	13.7	13.0	12.3	11.7	11.4	11.0	10.3	9.6
-38.75°	14.6	14.3	13.9	13.3	12.6	11.9	11.5	11.2	10.7	10.0	9.3
-40°	14.4	14.0	13.5	12.8	12.1	11.7	11.3	11.0	10.3	9.6	8.9
-41.25°	14.1	13.7	13.0	12.4	11.8	11.5	11.1	10.7	10.0	9.3	8.7
-42.5°	13.8	13.2	12.5	11.9	11.6	11.2	10.9	10.2	9.6	8.9	8.6
-43.75°	13.3	12.7	12.0	11.7	11.3	11.0	10.5	9.8	9.2	8.7	8.4
-45°	12.7	12.1	11.7	11.4	11.1	10.7	10.0	9.4	8.8	8.5	8.2
-46.25°	12.2	11.8	11.5	11.2	10.8	10.2	9.6	9.0	8.6	8.3	8.0
-47.5°	11.8	11.5	11.2	10.9	10.3	9.7	9.1	8.7	8.4	8.1	7.9
-48.75°	11.5	11.2	10.9	10.4	9.8	9.3	8.8	8.5	8.2	7.9	7.9
-50°	11.2	10.9	10.4	9.9	9.3	8.8	8.6	8.3	8.0	7.9	7.9
-51.25°	10.9	10.4	9.9	9.4	8.9	8.6	8.3	8.0	7.9	7.9	7.9
-52.5°	10.3	9.8	9.3	8.9	8.6	8.3	8.1	7.9	7.9	7.9	7.9
-53.75°	9.7	9.3	8.8	8.6	8.3	8.1	7.9	7.9	7.9	7.9	7.8
-55°	9.1	8.8	8.6	8.3	8.1	7.9	7.9	7.9	7.9	7.8	7.6
-56.25°	8.7	8.5	8.3	8.0	7.9	7.9	7.9	7.9	7.8	7.6	7.4
-57.5°	8.4	8.2	8.0	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1
-58.75°	8.1	7.9	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1	6.9
-60°	7.9	7.9	7.9	7.9	7.9	7.8	7.6	7.4	7.1	6.9	6.7
-61.25°	7.9	7.9	7.9	7.9	7.7	7.5	7.3	7.1	6.9	6.7	6.5
-62.5°	7.9	7.9	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2
-63.75°	7.9	7.7	7.5	7.3	7.1	7.0	6.8	6.6	6.4	6.2	6.0
-65°	7.5	7.4	7.2	7.0	6.9	6.7	6.5	6.3	6.1	6.0	5.8
-66.25°	7.2	7.1	6.9	6.7	6.6	6.4	6.2	6.1	5.9	5.7	5.6
-67.5°	6.9	6.7	6.6	6.4	6.3	6.1	6.0	5.8	5.7	5.5	5.4
-68.75°	6.6	6.4	6.3	6.1	6.0	5.9	5.7	5.6	5.4	5.3	5.2
-70°	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.3	5.2	5.1	4.9
-71.25°	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.1	5.0	4.8	4.7
-72.5°	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.8	4.7	4.6	4.5
-73.75°	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.5	4.3	4.2
-75°	5.0	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.2	4.1	3.9
-76.25°	4.7	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.5
-77.5°	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.5	3.3	3.2	3.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	4.0	3.9	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.5
-80°	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.1	2.0
-81.25°	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.9	1.8	1.7
-82.5°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
-83.75°	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
-85°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0
-86.25°	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
-87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	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



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
86.25°	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
85°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
83.75°	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7
82.5°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.8
81.25°	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0
80°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
78.75°	2.3	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3
77.5°	2.8	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4
76.25°	3.3	3.0	2.8	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.5
75°	3.7	3.5	3.3	3.0	2.8	2.5	2.3	2.1	1.9	1.8	1.7
73.75°	4.1	3.9	3.7	3.4	3.2	2.9	2.7	2.4	2.1	1.9	1.8
72.5°	4.3	4.2	4.1	3.8	3.6	3.3	3.0	2.7	2.4	2.2	1.9
71.25°	4.6	4.4	4.3	4.1	4.0	3.7	3.4	3.0	2.7	2.4	2.1
70°	4.8	4.6	4.5	4.3	4.2	4.0	3.7	3.4	3.0	2.7	2.4
68.75°	5.0	4.9	4.7	4.5	4.4	4.2	4.0	3.7	3.4	3.0	2.7
67.5°	5.2	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.7	3.3	2.9
66.25°	5.4	5.3	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.6	3.2
65°	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.8	3.4
63.75°	5.8	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.7
62.5°	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.6	4.4	4.2	3.9
61.25°	6.3	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.3	4.1
60°	6.5	6.2	6.0	5.8	5.6	5.4	5.2	4.9	4.7	4.5	4.2
58.75°	6.7	6.4	6.2	6.0	5.7	5.5	5.3	5.1	4.8	4.6	4.3
57.5°	6.9	6.6	6.4	6.1	5.9	5.7	5.4	5.2	5.0	4.7	4.5
56.25°	7.1	6.8	6.6	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.6
55°	7.3	7.0	6.8	6.5	6.2	6.0	5.7	5.5	5.2	5.0	4.7
53.75°	7.5	7.2	7.0	6.7	6.4	6.1	5.9	5.6	5.3	5.1	4.8
52.5°	7.7	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	5.2	4.9
51.25°	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.9	5.6	5.3	5.0
50°	7.9	7.8	7.5	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1
48.75°	7.9	7.9	7.7	7.4	7.1	6.7	6.4	6.1	5.8	5.5	5.2
47.5°	7.9	7.9	7.9	7.5	7.2	6.9	6.6	6.2	5.9	5.6	5.3
46.25°	7.9	7.9	7.9	7.7	7.4	7.0	6.7	6.4	6.0	5.7	5.4
45°	7.9	7.9	7.9	7.9	7.5	7.2	6.8	6.5	6.2	5.8	5.5
43.75°	8.0	7.9	7.9	7.9	7.7	7.3	7.0	6.6	6.3	5.9	5.6
42.5°	8.2	7.9	7.9	7.9	7.8	7.5	7.1	6.7	6.4	6.0	5.7
41.25°	8.4	8.0	7.9	7.9	7.9	7.6	7.2	6.9	6.5	6.1	5.8
40°	8.5	8.2	7.9	7.9	7.9	7.7	7.3	7.0	6.6	6.2	5.9
38.75°	8.7	8.3	8.0	7.9	7.9	7.8	7.5	7.1	6.7	6.3	5.9
37.5°	8.9	8.5	8.1	7.9	7.9	7.9	7.6	7.2	6.8	6.4	6.0
36.25°	9.2	8.6	8.3	7.9	7.9	7.9	7.7	7.3	6.9	6.5	6.1
35°	9.5	8.8	8.4	8.0	7.9	7.9	7.8	7.4	7.0	6.6	6.2



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	9.8	9.0	8.5	8.1	7.9	7.9	7.9	7.5	7.1	6.7	6.3
32.5°	10.0	9.2	8.7	8.3	7.9	7.9	7.9	7.6	7.2	6.8	6.4
31.25°	10.3	9.5	8.8	8.4	8.0	7.9	7.9	7.7	7.3	6.9	6.4
30°	10.6	9.8	8.9	8.5	8.1	7.9	7.9	7.8	7.4	6.9	6.5
28.75°	10.9	10.0	9.2	8.6	8.2	7.9	7.9	7.9	7.4	7.0	6.6
27.5°	11.0	10.2	9.4	8.7	8.3	7.9	7.9	7.9	7.5	7.1	6.6
26.25°	11.1	10.5	9.6	8.8	8.4	7.9	7.9	7.9	7.6	7.2	6.7
25°	11.2	10.7	9.8	8.9	8.5	8.0	7.9	7.9	7.7	7.2	6.8
23.75°	11.3	10.9	10.0	9.1	8.6	8.1	7.9	7.9	7.7	7.3	6.8
22.5°	11.5	11.0	10.2	9.3	8.6	8.2	7.9	7.9	7.8	7.4	6.9
21.25°	11.6	11.1	10.4	9.5	8.7	8.3	7.9	7.9	7.9	7.4	6.9
20°	11.6	11.2	10.5	9.6	8.8	8.3	7.9	7.9	7.9	7.5	7.0
18.75°	11.7	11.3	10.7	9.8	8.9	8.4	7.9	7.9	7.9	7.5	7.0
17.5°	11.8	11.4	10.9	9.9	9.0	8.5	8.0	7.9	7.9	7.6	7.1
16.25°	11.9	11.4	11.0	10.0	9.1	8.5	8.0	7.9	7.9	7.6	7.1
15°	12.0	11.5	11.0	10.2	9.2	8.6	8.1	7.9	7.9	7.7	7.2
13.75°	12.2	11.6	11.1	10.3	9.3	8.6	8.1	7.9	7.9	7.7	7.2
12.5°	12.3	11.6	11.1	10.4	9.4	8.7	8.2	7.9	7.9	7.7	7.2
11.25°	12.4	11.7	11.2	10.5	9.5	8.7	8.2	7.9	7.9	7.8	7.3
10°	12.5	11.7	11.2	10.6	9.6	8.8	8.3	7.9	7.9	7.8	7.3
8.75°	12.6	11.8	11.3	10.7	9.7	8.8	8.3	7.9	7.9	7.8	7.3
7.5°	12.7	11.8	11.3	10.7	9.7	8.8	8.3	7.9	7.9	7.8	7.3
6.25°	12.8	11.8	11.3	10.8	9.8	8.8	8.3	7.9	7.9	7.9	7.4
5°	12.8	11.9	11.4	10.8	9.8	8.9	8.4	7.9	7.9	7.9	7.4
3.75°	12.8	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
2.5°	12.9	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
1.25°	12.9	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
0°	12.9	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
-1.25°	12.9	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
-2.5°	12.9	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
-3.75°	12.8	11.9	11.4	10.9	9.9	8.9	8.4	7.9	7.9	7.9	7.4
-5°	12.8	11.9	11.4	10.8	9.8	8.9	8.4	7.9	7.9	7.9	7.4
-6.25°	12.8	11.8	11.3	10.8	9.8	8.8	8.3	7.9	7.9	7.9	7.4
-7.5°	12.7	11.8	11.3	10.7	9.7	8.8	8.3	7.9	7.9	7.8	7.3
-8.75°	12.6	11.8	11.3	10.7	9.7	8.8	8.3	7.9	7.9	7.8	7.3
-10°	12.5	11.7	11.2	10.6	9.6	8.8	8.3	7.9	7.9	7.8	7.3
-11.25°	12.4	11.7	11.2	10.5	9.5	8.7	8.2	7.9	7.9	7.8	7.3
-12.5°	12.3	11.6	11.1	10.4	9.4	8.7	8.2	7.9	7.9	7.7	7.2
-13.75°	12.2	11.6	11.1	10.3	9.3	8.6	8.1	7.9	7.9	7.7	7.2
-15°	12.0	11.5	11.0	10.2	9.2	8.6	8.1	7.9	7.9	7.7	7.2
-16.25°	11.9	11.4	11.0	10.0	9.1	8.5	8.0	7.9	7.9	7.6	7.1
-17.5°	11.8	11.4	10.9	9.9	9.0	8.5	8.0	7.9	7.9	7.6	7.1
-18.75°	11.7	11.3	10.7	9.8	8.9	8.4	7.9	7.9	7.9	7.5	7.0
-20°	11.6	11.2	10.5	9.6	8.8	8.3	7.9	7.9	7.9	7.5	7.0
-21.25°	11.6	11.1	10.4	9.5	8.7	8.3	7.9	7.9	7.9	7.4	6.9



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	11.5	11.0	10.2	9.3	8.6	8.2	7.9	7.9	7.8	7.4	6.9
-23.75°	11.3	10.9	10.0	9.1	8.6	8.1	7.9	7.9	7.7	7.3	6.8
-25°	11.2	10.7	9.8	8.9	8.5	8.0	7.9	7.9	7.7	7.2	6.8
-26.25°	11.1	10.5	9.6	8.8	8.4	7.9	7.9	7.9	7.6	7.2	6.7
-27.5°	11.0	10.2	9.4	8.7	8.3	7.9	7.9	7.9	7.5	7.1	6.6
-28.75°	10.9	10.0	9.2	8.6	8.2	7.9	7.9	7.9	7.4	7.0	6.6
-30°	10.6	9.8	8.9	8.5	8.1	7.9	7.9	7.8	7.4	6.9	6.5
-31.25°	10.3	9.5	8.8	8.4	8.0	7.9	7.9	7.7	7.3	6.9	6.4
-32.5°	10.0	9.2	8.7	8.3	7.9	7.9	7.9	7.6	7.2	6.8	6.4
-33.75°	9.8	9.0	8.5	8.1	7.9	7.9	7.9	7.5	7.1	6.7	6.3
-35°	9.5	8.8	8.4	8.0	7.9	7.9	7.8	7.4	7.0	6.6	6.2
-36.25°	9.2	8.6	8.3	7.9	7.9	7.9	7.7	7.3	6.9	6.5	6.1
-37.5°	8.9	8.5	8.1	7.9	7.9	7.9	7.6	7.2	6.8	6.4	6.0
-38.75°	8.7	8.3	8.0	7.9	7.9	7.8	7.5	7.1	6.7	6.3	5.9
-40°	8.5	8.2	7.9	7.9	7.9	7.7	7.3	7.0	6.6	6.2	5.9
-41.25°	8.4	8.0	7.9	7.9	7.9	7.6	7.2	6.9	6.5	6.1	5.8
-42.5°	8.2	7.9	7.9	7.9	7.8	7.5	7.1	6.7	6.4	6.0	5.7
-43.75°	8.0	7.9	7.9	7.9	7.7	7.3	7.0	6.6	6.3	5.9	5.6
-45°	7.9	7.9	7.9	7.9	7.5	7.2	6.8	6.5	6.2	5.8	5.5
-46.25°	7.9	7.9	7.9	7.7	7.4	7.0	6.7	6.4	6.0	5.7	5.4
-47.5°	7.9	7.9	7.9	7.5	7.2	6.9	6.6	6.2	5.9	5.6	5.3
-48.75°	7.9	7.9	7.7	7.4	7.1	6.7	6.4	6.1	5.8	5.5	5.2
-50°	7.9	7.8	7.5	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1
-51.25°	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.9	5.6	5.3	5.0
-52.5°	7.7	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.5	5.2	4.9
-53.75°	7.5	7.2	7.0	6.7	6.4	6.1	5.9	5.6	5.3	5.1	4.8
-55°	7.3	7.0	6.8	6.5	6.2	6.0	5.7	5.5	5.2	5.0	4.7
-56.25°	7.1	6.8	6.6	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.6
-57.5°	6.9	6.6	6.4	6.1	5.9	5.7	5.4	5.2	5.0	4.7	4.5
-58.75°	6.7	6.4	6.2	6.0	5.7	5.5	5.3	5.1	4.8	4.6	4.3
-60°	6.5	6.2	6.0	5.8	5.6	5.4	5.2	4.9	4.7	4.5	4.2
-61.25°	6.3	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.3	4.1
-62.5°	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.6	4.4	4.2	3.9
-63.75°	5.8	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.7
-65°	5.6	5.5	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.8	3.4
-66.25°	5.4	5.3	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.6	3.2
-67.5°	5.2	5.1	4.9	4.7	4.5	4.4	4.2	4.0	3.7	3.3	2.9
-68.75°	5.0	4.9	4.7	4.5	4.4	4.2	4.0	3.7	3.4	3.0	2.7
-70°	4.8	4.6	4.5	4.3	4.2	4.0	3.7	3.4	3.0	2.7	2.4
-71.25°	4.6	4.4	4.3	4.1	4.0	3.7	3.4	3.0	2.7	2.4	2.1
-72.5°	4.3	4.2	4.1	3.8	3.6	3.3	3.0	2.7	2.4	2.2	1.9
-73.75°	4.1	3.9	3.7	3.4	3.2	2.9	2.7	2.4	2.1	1.9	1.8
-75°	3.7	3.5	3.3	3.0	2.8	2.5	2.3	2.1	1.9	1.8	1.7
-76.25°	3.3	3.0	2.8	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.5
-77.5°	2.8	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	2.3	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3
-80°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1
-81.25°	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0
-82.5°	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.8
-83.75°	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7
-85°	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
-86.25°	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
-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: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
87.5°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
86.25°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
85°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1
83.75°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
82.5°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
81.25°	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2
80°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2
78.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
77.5°	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.2
76.25°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.2
75°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.4	0.3
73.75°	1.7	1.5	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3
72.5°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.3
71.25°	1.9	1.8	1.6	1.4	1.3	1.1	1.0	0.8	0.6	0.5	0.3
70°	2.1	1.9	1.7	1.5	1.4	1.2	1.0	0.9	0.7	0.5	0.3
68.75°	2.3	2.0	1.8	1.6	1.4	1.3	1.1	0.9	0.7	0.5	0.4
67.5°	2.5	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.8	0.6	0.4
66.25°	2.8	2.4	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
65°	3.0	2.6	2.2	1.9	1.7	1.5	1.3	1.1	0.8	0.6	0.4
63.75°	3.3	2.8	2.4	2.0	1.8	1.5	1.3	1.1	0.9	0.7	0.4
62.5°	3.5	3.0	2.6	2.1	1.8	1.6	1.4	1.2	0.9	0.7	0.5
61.25°	3.7	3.3	2.8	2.3	1.9	1.7	1.4	1.2	1.0	0.7	0.5
60°	3.9	3.5	3.0	2.5	2.0	1.7	1.5	1.2	1.0	0.7	0.5
58.75°	4.1	3.7	3.2	2.6	2.1	1.8	1.6	1.3	1.0	0.8	0.5
57.5°	4.2	3.9	3.3	2.8	2.3	1.9	1.6	1.3	1.1	0.8	0.5
56.25°	4.3	4.0	3.5	3.0	2.4	1.9	1.7	1.4	1.1	0.8	0.6
55°	4.4	4.1	3.7	3.1	2.6	2.0	1.7	1.4	1.1	0.9	0.6
53.75°	4.5	4.2	3.9	3.3	2.7	2.1	1.8	1.5	1.2	0.9	0.6
52.5°	4.6	4.3	4.0	3.5	2.9	2.3	1.8	1.5	1.2	0.9	0.6
51.25°	4.7	4.4	4.1	3.6	3.0	2.4	1.9	1.6	1.3	0.9	0.6
50°	4.8	4.5	4.2	3.8	3.1	2.5	1.9	1.6	1.3	1.0	0.6
48.75°	4.9	4.6	4.3	3.9	3.3	2.6	2.0	1.6	1.3	1.0	0.7
47.5°	5.0	4.7	4.4	4.0	3.4	2.7	2.0	1.7	1.4	1.0	0.7
46.25°	5.1	4.8	4.4	4.1	3.5	2.8	2.1	1.7	1.4	1.0	0.7
45°	5.2	4.9	4.5	4.2	3.6	2.9	2.2	1.8	1.4	1.1	0.7
43.75°	5.3	5.0	4.6	4.2	3.8	3.0	2.3	1.8	1.4	1.1	0.7
42.5°	5.4	5.0	4.7	4.3	3.9	3.2	2.4	1.8	1.5	1.1	0.7
41.25°	5.4	5.1	4.7	4.4	4.0	3.3	2.5	1.9	1.5	1.1	0.8
40°	5.5	5.2	4.8	4.4	4.1	3.4	2.6	1.9	1.5	1.1	0.8
38.75°	5.6	5.2	4.9	4.5	4.1	3.5	2.7	1.9	1.6	1.2	0.8
37.5°	5.7	5.3	5.0	4.6	4.2	3.5	2.8	2.0	1.6	1.2	0.8
36.25°	5.7	5.4	5.0	4.6	4.2	3.6	2.8	2.0	1.6	1.2	0.8
35°	5.8	5.4	5.1	4.7	4.3	3.7	2.9	2.1	1.6	1.2	0.8



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	5.9	5.5	5.1	4.7	4.3	3.8	3.0	2.2	1.7	1.2	0.8
32.5°	5.9	5.6	5.2	4.8	4.4	3.9	3.1	2.2	1.7	1.3	0.8
31.25°	6.0	5.6	5.2	4.8	4.4	4.0	3.1	2.3	1.7	1.3	0.9
30°	6.1	5.7	5.3	4.9	4.5	4.0	3.2	2.3	1.7	1.3	0.9
28.75°	6.1	5.7	5.3	4.9	4.5	4.1	3.3	2.4	1.8	1.3	0.9
27.5°	6.2	5.8	5.4	5.0	4.5	4.1	3.3	2.4	1.8	1.3	0.9
26.25°	6.3	5.8	5.4	5.0	4.6	4.1	3.4	2.5	1.8	1.3	0.9
25°	6.3	5.9	5.5	5.1	4.6	4.2	3.4	2.5	1.8	1.4	0.9
23.75°	6.4	5.9	5.5	5.1	4.7	4.2	3.5	2.6	1.8	1.4	0.9
22.5°	6.4	6.0	5.6	5.1	4.7	4.2	3.5	2.6	1.8	1.4	0.9
21.25°	6.5	6.0	5.6	5.2	4.7	4.3	3.6	2.7	1.9	1.4	0.9
20°	6.5	6.1	5.6	5.2	4.8	4.3	3.6	2.7	1.9	1.4	0.9
18.75°	6.6	6.1	5.7	5.2	4.8	4.3	3.7	2.7	1.9	1.4	0.9
17.5°	6.6	6.1	5.7	5.3	4.8	4.3	3.7	2.8	1.9	1.4	1.0
16.25°	6.7	6.2	5.7	5.3	4.8	4.4	3.8	2.8	1.9	1.4	1.0
15°	6.7	6.2	5.7	5.3	4.9	4.4	3.8	2.8	1.9	1.4	1.0
13.75°	6.7	6.2	5.8	5.3	4.9	4.4	3.8	2.9	1.9	1.5	1.0
12.5°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
11.25°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
10°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
8.75°	6.8	6.3	5.8	5.4	5.0	4.5	3.9	2.9	2.0	1.5	1.0
7.5°	6.8	6.4	5.9	5.4	5.0	4.5	3.9	3.0	2.0	1.5	1.0
6.25°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
5°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
3.75°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
2.5°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
1.25°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
0°	6.9	6.4	5.9	5.5	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-1.25°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-2.5°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-3.75°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-5°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-6.25°	6.9	6.4	5.9	5.4	5.0	4.5	4.0	3.0	2.0	1.5	1.0
-7.5°	6.8	6.4	5.9	5.4	5.0	4.5	3.9	3.0	2.0	1.5	1.0
-8.75°	6.8	6.3	5.8	5.4	5.0	4.5	3.9	2.9	2.0	1.5	1.0
-10°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
-11.25°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
-12.5°	6.8	6.3	5.8	5.4	4.9	4.4	3.9	2.9	2.0	1.5	1.0
-13.75°	6.7	6.2	5.8	5.3	4.9	4.4	3.8	2.9	1.9	1.5	1.0
-15°	6.7	6.2	5.7	5.3	4.9	4.4	3.8	2.8	1.9	1.4	1.0
-16.25°	6.7	6.2	5.7	5.3	4.8	4.4	3.8	2.8	1.9	1.4	1.0
-17.5°	6.6	6.1	5.7	5.3	4.8	4.3	3.7	2.8	1.9	1.4	1.0
-18.75°	6.6	6.1	5.7	5.2	4.8	4.3	3.7	2.7	1.9	1.4	0.9
-20°	6.5	6.1	5.6	5.2	4.8	4.3	3.6	2.7	1.9	1.4	0.9
-21.25°	6.5	6.0	5.6	5.2	4.7	4.3	3.6	2.7	1.9	1.4	0.9





REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	6.4	6.0	5.6	5.1	4.7	4.2	3.5	2.6	1.8	1.4	0.9
-23.75°	6.4	5.9	5.5	5.1	4.7	4.2	3.5	2.6	1.8	1.4	0.9
-25°	6.3	5.9	5.5	5.1	4.6	4.2	3.4	2.5	1.8	1.4	0.9
-26.25°	6.3	5.8	5.4	5.0	4.6	4.1	3.4	2.5	1.8	1.3	0.9
-27.5°	6.2	5.8	5.4	5.0	4.5	4.1	3.3	2.4	1.8	1.3	0.9
-28.75°	6.1	5.7	5.3	4.9	4.5	4.1	3.3	2.4	1.8	1.3	0.9
-30°	6.1	5.7	5.3	4.9	4.5	4.0	3.2	2.3	1.7	1.3	0.9
-31.25°	6.0	5.6	5.2	4.8	4.4	4.0	3.1	2.3	1.7	1.3	0.9
-32.5°	5.9	5.6	5.2	4.8	4.4	3.9	3.1	2.2	1.7	1.3	0.8
-33.75°	5.9	5.5	5.1	4.7	4.3	3.8	3.0	2.2	1.7	1.2	0.8
-35°	5.8	5.4	5.1	4.7	4.3	3.7	2.9	2.1	1.6	1.2	0.8
-36.25°	5.7	5.4	5.0	4.6	4.2	3.6	2.8	2.0	1.6	1.2	0.8
-37.5°	5.7	5.3	5.0	4.6	4.2	3.5	2.8	2.0	1.6	1.2	0.8
-38.75°	5.6	5.2	4.9	4.5	4.1	3.5	2.7	1.9	1.6	1.2	0.8
-40°	5.5	5.2	4.8	4.4	4.1	3.4	2.6	1.9	1.5	1.1	0.8
-41.25°	5.4	5.1	4.7	4.4	4.0	3.3	2.5	1.9	1.5	1.1	0.8
-42.5°	5.4	5.0	4.7	4.3	3.9	3.2	2.4	1.8	1.5	1.1	0.7
-43.75°	5.3	5.0	4.6	4.2	3.8	3.0	2.3	1.8	1.4	1.1	0.7
-45°	5.2	4.9	4.5	4.2	3.6	2.9	2.2	1.8	1.4	1.1	0.7
-46.25°	5.1	4.8	4.4	4.1	3.5	2.8	2.1	1.7	1.4	1.0	0.7
-47.5°	5.0	4.7	4.4	4.0	3.4	2.7	2.0	1.7	1.4	1.0	0.7
-48.75°	4.9	4.6	4.3	3.9	3.3	2.6	2.0	1.6	1.3	1.0	0.7
-50°	4.8	4.5	4.2	3.8	3.1	2.5	1.9	1.6	1.3	1.0	0.6
-51.25°	4.7	4.4	4.1	3.6	3.0	2.4	1.9	1.6	1.3	0.9	0.6
-52.5°	4.6	4.3	4.0	3.5	2.9	2.3	1.8	1.5	1.2	0.9	0.6
-53.75°	4.5	4.2	3.9	3.3	2.7	2.1	1.8	1.5	1.2	0.9	0.6
-55°	4.4	4.1	3.7	3.1	2.6	2.0	1.7	1.4	1.1	0.9	0.6
-56.25°	4.3	4.0	3.5	3.0	2.4	1.9	1.7	1.4	1.1	0.8	0.6
-57.5°	4.2	3.9	3.3	2.8	2.3	1.9	1.6	1.3	1.1	0.8	0.5
-58.75°	4.1	3.7	3.2	2.6	2.1	1.8	1.6	1.3	1.0	0.8	0.5
-60°	3.9	3.5	3.0	2.5	2.0	1.7	1.5	1.2	1.0	0.7	0.5
-61.25°	3.7	3.3	2.8	2.3	1.9	1.7	1.4	1.2	1.0	0.7	0.5
-62.5°	3.5	3.0	2.6	2.1	1.8	1.6	1.4	1.2	0.9	0.7	0.5
-63.75°	3.3	2.8	2.4	2.0	1.8	1.5	1.3	1.1	0.9	0.7	0.4
-65°	3.0	2.6	2.2	1.9	1.7	1.5	1.3	1.1	0.8	0.6	0.4
-66.25°	2.8	2.4	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
-67.5°	2.5	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.8	0.6	0.4
-68.75°	2.3	2.0	1.8	1.6	1.4	1.3	1.1	0.9	0.7	0.5	0.4
-70°	2.1	1.9	1.7	1.5	1.4	1.2	1.0	0.9	0.7	0.5	0.3
-71.25°	1.9	1.8	1.6	1.4	1.3	1.1	1.0	0.8	0.6	0.5	0.3
-72.5°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.3
-73.75°	1.7	1.5	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3
-75°	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.6	0.5	0.4	0.3
-76.25°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.2
-77.5°	1.3	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.2



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
-80°	1.0	0.9	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2
-81.25°	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2
-82.5°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
-83.75°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
-85°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1
-86.25°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
-87.5°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
-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: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
90°	0.0	0.0
88.75°	0.0	0.0
87.5°	0.0	0.0
86.25°	0.0	0.0
85°	0.0	0.0
83.75°	0.1	0.0
82.5°	0.1	0.0
81.25°	0.1	0.0
80°	0.1	0.0
78.75°	0.1	0.0
77.5°	0.1	0.0
76.25°	0.1	0.0
75°	0.1	0.0
73.75°	0.1	0.0
72.5°	0.2	0.0
71.25°	0.2	0.0
70°	0.2	0.0
68.75°	0.2	0.0
67.5°	0.2	0.0
66.25°	0.2	0.0
65°	0.2	0.0
63.75°	0.2	0.0
62.5°	0.2	0.0
61.25°	0.2	0.0
60°	0.2	0.0
58.75°	0.3	0.0
57.5°	0.3	0.0
56.25°	0.3	0.0
55°	0.3	0.0
53.75°	0.3	0.0
52.5°	0.3	0.0
51.25°	0.3	0.0
50°	0.3	0.0
48.75°	0.3	0.0
47.5°	0.3	0.0
46.25°	0.3	0.0
45°	0.4	0.0
43.75°	0.4	0.0
42.5°	0.4	0.0
41.25°	0.4	0.0
40°	0.4	0.0
38.75°	0.4	0.0
37.5°	0.4	0.0
36.25°	0.4	0.0
35°	0.4	0.0



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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	0.4	0.0
32.5°	0.4	0.0
31.25°	0.4	0.0
30°	0.4	0.0
28.75°	0.4	0.0
27.5°	0.4	0.0
26.25°	0.4	0.0
25°	0.5	0.0
23.75°	0.5	0.0
22.5°	0.5	0.0
21.25°	0.5	0.0
20°	0.5	0.0
18.75°	0.5	0.0
17.5°	0.5	0.0
16.25°	0.5	0.0
15°	0.5	0.0
13.75°	0.5	0.0
12.5°	0.5	0.0
11.25°	0.5	0.0
10°	0.5	0.0
8.75°	0.5	0.0
7.5°	0.5	0.0
6.25°	0.5	0.0
5°	0.5	0.0
3.75°	0.5	0.0
2.5°	0.5	0.0
1.25°	0.5	0.0
0°	0.5	0.0
-1.25°	0.5	0.0
-2.5°	0.5	0.0
-3.75°	0.5	0.0
-5°	0.5	0.0
-6.25°	0.5	0.0
-7.5°	0.5	0.0
-8.75°	0.5	0.0
-10°	0.5	0.0
-11.25°	0.5	0.0
-12.5°	0.5	0.0
-13.75°	0.5	0.0
-15°	0.5	0.0
-16.25°	0.5	0.0
-17.5°	0.5	0.0
-18.75°	0.5	0.0
-20°	0.5	0.0
-21.25°	0.5	0.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	0.5	0.0
-23.75°	0.5	0.0
-25°	0.5	0.0
-26.25°	0.4	0.0
-27.5°	0.4	0.0
-28.75°	0.4	0.0
-30°	0.4	0.0
-31.25°	0.4	0.0
-32.5°	0.4	0.0
-33.75°	0.4	0.0
-35°	0.4	0.0
-36.25°	0.4	0.0
-37.5°	0.4	0.0
-38.75°	0.4	0.0
-40°	0.4	0.0
-41.25°	0.4	0.0
-42.5°	0.4	0.0
-43.75°	0.4	0.0
-45°	0.4	0.0
-46.25°	0.3	0.0
-47.5°	0.3	0.0
-48.75°	0.3	0.0
-50°	0.3	0.0
-51.25°	0.3	0.0
-52.5°	0.3	0.0
-53.75°	0.3	0.0
-55°	0.3	0.0
-56.25°	0.3	0.0
-57.5°	0.3	0.0
-58.75°	0.3	0.0
-60°	0.2	0.0
-61.25°	0.2	0.0
-62.5°	0.2	0.0
-63.75°	0.2	0.0
-65°	0.2	0.0
-66.25°	0.2	0.0
-67.5°	0.2	0.0
-68.75°	0.2	0.0
-70°	0.2	0.0
-71.25°	0.2	0.0
-72.5°	0.2	0.0
-73.75°	0.1	0.0
-75°	0.1	0.0
-76.25°	0.1	0.0
-77.5°	0.1	0.0



REPORT NUMBER: P221129 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LEDCW-F-WT-LC1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.1	0.0
-80°	0.1	0.0
-81.25°	0.1	0.0
-82.5°	0.1	0.0
-83.75°	0.1	0.0
-85°	0.0	0.0
-86.25°	0.0	0.0
-87.5°	0.0	0.0
-88.75°	0.0	0.0
-90°	0.0	0.0

(END OF REPORT)