

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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

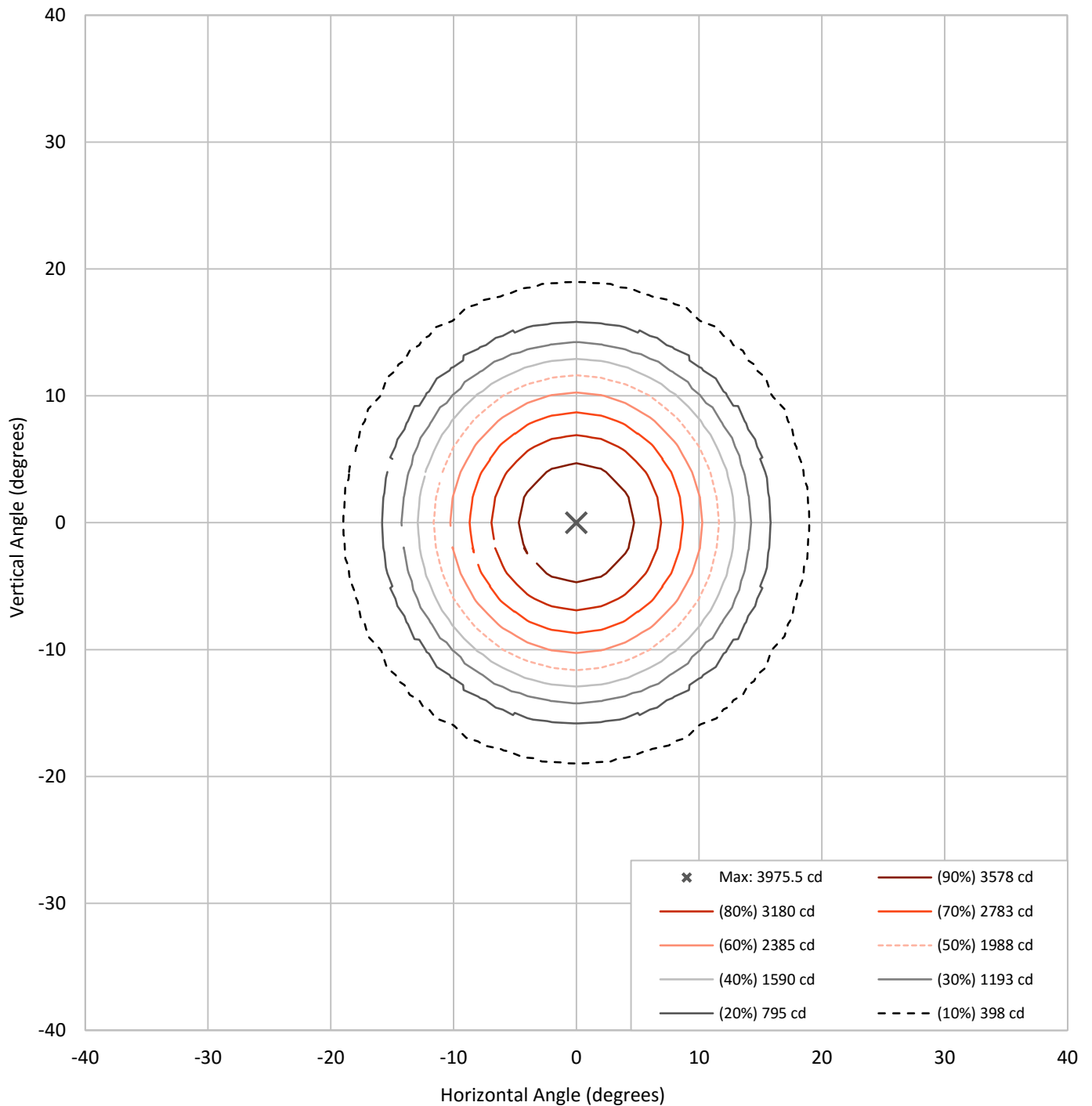
Test Method: LM-79-08
Report Number: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29410)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, RECESSED LENS,
MEDIUM FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	709.7 lumens	Max Intensity:	3975.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.0 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	23.3°H x 23.3°V	Field Angle (10%):	37.5°H x 37.5°V
Beam Lumens:	380.2 lumens	Field Lumens:	575.2 lumens
Beam Efficiency:	53.6%	Field Efficiency:	81.0%
Input Watts (W):	10		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot



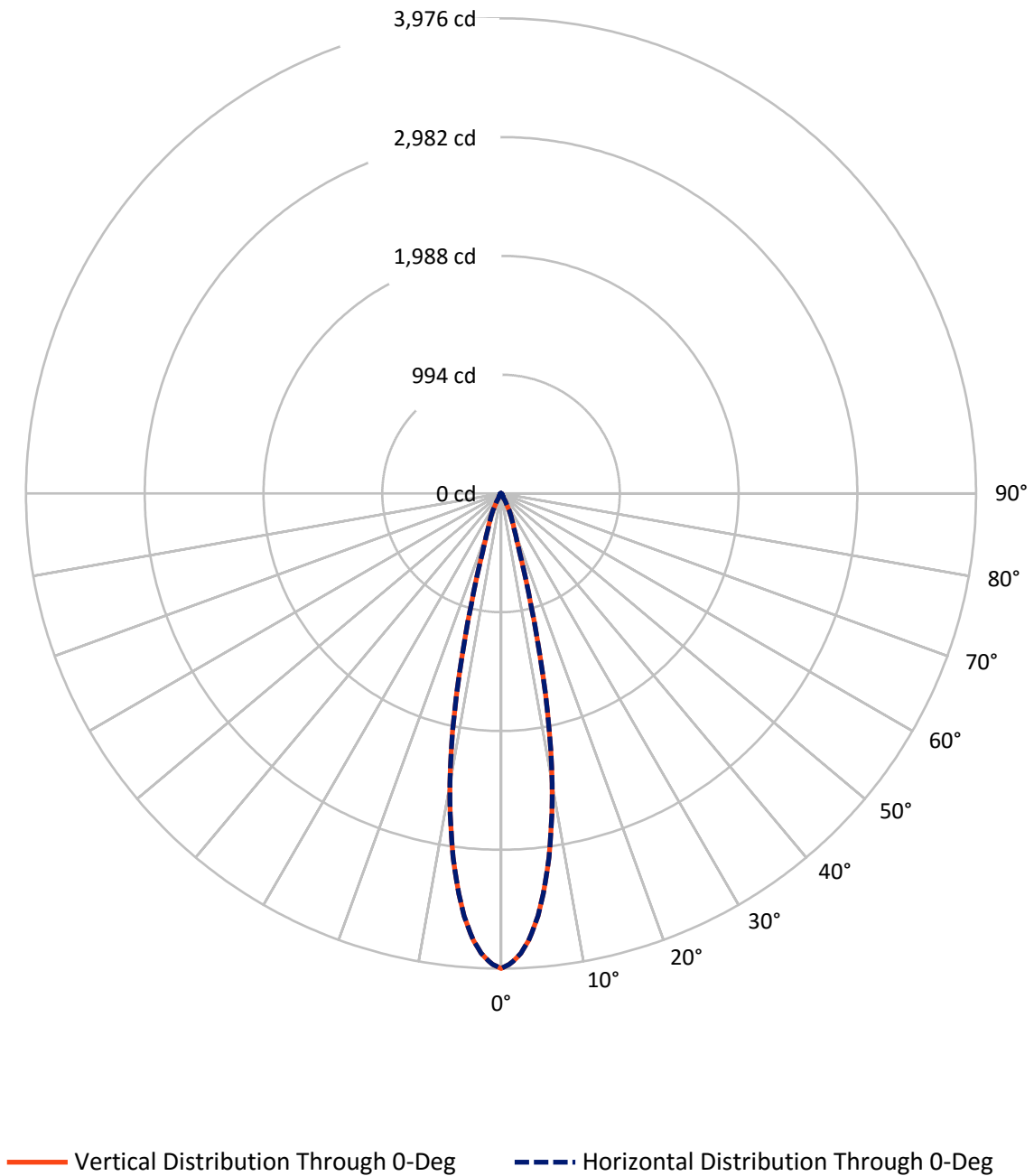
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Lumen Table

90	0.0	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.0										
80	0.0	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.0										
70	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0			
60		0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1				
50	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1			
40		0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.7	0.5	0.4	0.3	0.2	0.1	0.1				
30	0.1	0.1	0.2	0.2	0.3	0.6	2.2	4.5	4.5	2.2	0.6	0.3	0.2	0.2	0.1	0.1			
20		0.1	0.2	0.3	0.4	2.1	9.4	27.9	27.9	9.4	2.1	0.4	0.3	0.2	0.1				
10	0.1	0.1	0.2	0.3	0.6	4.2	27.2	89.2	89.2	27.2	4.2	0.6	0.3	0.2	0.1	0.1			
0		0.1	0.2	0.3	0.6	4.2	27.2	89.2	89.2	27.2	4.2	0.6	0.3	0.2	0.1				
-10	0.1	0.1	0.2	0.3	0.6	4.2	27.2	89.2	89.2	27.2	4.2	0.6	0.3	0.2	0.1	0.1			
-20		0.1	0.2	0.3	0.4	2.1	9.4	27.9	27.9	9.4	2.1	0.4	0.3	0.2	0.1				
-30	0.1	0.1	0.2	0.2	0.3	0.6	2.2	4.5	4.5	2.2	0.6	0.3	0.2	0.2	0.1	0.1			
-40		0.1	0.1	0.2	0.3	0.4	0.5	0.7	0.7	0.5	0.4	0.3	0.2	0.1	0.1				
-50	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1			
-60		0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1				
-70	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0			
-80		0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0				
-90	0.0	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.0										

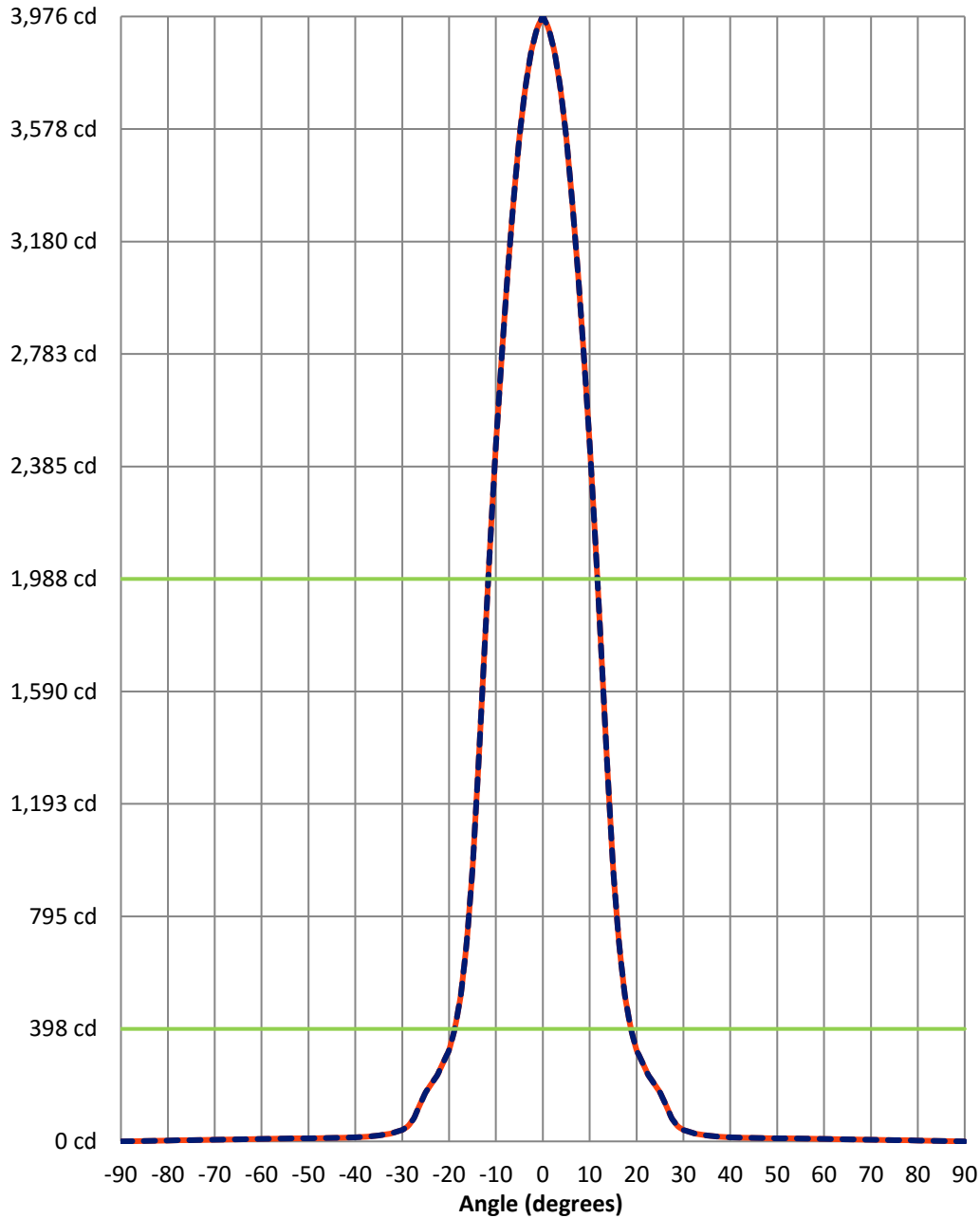
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 23.3°
 V Angle: 23.3°
 Lumens: 380.2
 Efficiency: 53.6%

Field:
 H Angle: 37.5°
 V Angle: 37.5°
 Lumens: 575.2
 Efficiency: 81.0%

Spill:
 Lumens: 134.5
 Efficiency: 19.0%

— 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	0.0	0.0	0.1	0.1	0.1	0.1
87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
83.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
81.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
80°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
78.75°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
77.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8
75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1
70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
65°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5
63.75°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
62.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.6
61.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7
60°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.8
58.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9
57.5°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9
56.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
55°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1
53.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.2
52.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.2
51.25°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3
50°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.9	2.1	2.3
48.75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.4
47.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	2.0	2.2	2.5
46.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.3	2.5
45°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.3	2.6
43.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.6
42.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.9	2.2	2.4	2.7
41.25°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.7
40°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.8
38.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8
37.5°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9
36.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.1	2.4	2.6	2.9
35°	0.0	0.3	0.6	0.9	1.1	1.4	1.8	2.1	2.4	2.7	3.0



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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°
33.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.1
32.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.2	2.5	2.8	3.2
31.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.3
30°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.3
28.75°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.6	2.9	3.4
27.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.6	2.9	3.5
26.25°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.6	2.9	3.6
25°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.6
23.75°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.7	3.1	3.7
22.5°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.4	2.7	3.1	3.8
21.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.0	2.4	2.7	3.2	3.8
20°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.2	3.9
18.75°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.3	3.9
17.5°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.8	3.3	4.0
16.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.5	2.8	3.3	4.0
15°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.1
13.75°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.1
12.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.1	2.5	2.8	3.4	4.1
11.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.8	3.5	4.2
10°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
8.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
7.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
6.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
3.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
2.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
1.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
0°	0.0	0.3	0.7	1.1	1.4	1.8	2.2	2.6	2.9	3.6	4.3
-1.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
-2.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
-3.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
-5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
-6.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.6	4.3
-7.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
-8.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
-10°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.5	4.2
-11.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.8	3.5	4.2
-12.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.1	2.5	2.8	3.4	4.1
-13.75°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.1
-15°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.1
-16.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.5	2.8	3.3	4.0
-17.5°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.8	3.3	4.0
-18.75°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.3	3.9
-20°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.2	3.9
-21.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.0	2.4	2.7	3.2	3.8



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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	0.3	0.6	1.0	1.3	1.6	2.0	2.4	2.7	3.1	3.8
-23.75°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.7	3.1	3.7
-25°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.6
-26.25°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.6	2.9	3.6
-27.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.6	2.9	3.5
-28.75°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.6	2.9	3.4
-30°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.3
-31.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.3
-32.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.2	2.5	2.8	3.2
-33.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.1
-35°	0.0	0.3	0.6	0.9	1.1	1.4	1.8	2.1	2.4	2.7	3.0
-36.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.1	2.4	2.6	2.9
-37.5°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9
-38.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8
-40°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.8
-41.25°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.7
-42.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.9	2.2	2.4	2.7
-43.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.6
-45°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.3	2.6
-46.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.3	2.5
-47.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	2.0	2.2	2.5
-48.75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.4
-50°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.9	2.1	2.3
-51.25°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3
-52.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.2
-53.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.2
-55°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1
-56.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-57.5°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9
-58.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9
-60°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.8
-61.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7
-62.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.6
-63.75°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
-65°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5
-66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
-67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
-68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
-70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
-71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1
-72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
-76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8
-77.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8



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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	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
-80°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-81.25°	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	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
-83.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
-85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
-86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
86.25°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
85°	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
83.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8
82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9
81.25°	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
80°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2
78.75°	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6
76.25°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
75°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
73.75°	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
72.5°	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
71.25°	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4
70°	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5
68.75°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7
67.5°	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8
66.25°	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	3.0
65°	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.1	3.3
63.75°	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.3	3.6
62.5°	1.8	2.0	2.2	2.3	2.5	2.6	2.8	3.0	3.3	3.6	3.9
61.25°	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.2	3.6	3.9	4.2
60°	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.5	3.8	4.1	4.3
58.75°	2.1	2.3	2.4	2.6	2.8	3.0	3.4	3.7	4.1	4.3	4.3
57.5°	2.1	2.3	2.5	2.7	2.9	3.2	3.6	3.9	4.3	4.3	4.3
56.25°	2.2	2.4	2.6	2.8	3.1	3.4	3.8	4.2	4.3	4.3	4.3
55°	2.3	2.5	2.7	2.9	3.2	3.6	4.0	4.3	4.3	4.3	4.3
53.75°	2.4	2.6	2.8	3.0	3.4	3.8	4.2	4.3	4.3	4.3	4.4
52.5°	2.4	2.6	2.8	3.2	3.6	4.0	4.3	4.3	4.3	4.3	4.5
51.25°	2.5	2.7	2.9	3.4	3.8	4.2	4.3	4.3	4.3	4.4	4.6
50°	2.6	2.8	3.1	3.5	4.0	4.3	4.3	4.3	4.3	4.5	4.8
48.75°	2.6	2.9	3.3	3.7	4.2	4.3	4.3	4.3	4.4	4.7	4.9
47.5°	2.7	2.9	3.4	3.9	4.3	4.3	4.3	4.3	4.6	4.8	5.1
46.25°	2.7	3.1	3.5	4.0	4.3	4.3	4.3	4.4	4.7	4.9	5.2
45°	2.8	3.2	3.7	4.2	4.3	4.3	4.3	4.5	4.8	5.1	5.3
43.75°	2.9	3.3	3.8	4.3	4.3	4.3	4.4	4.6	4.9	5.2	5.4
42.5°	3.0	3.5	4.0	4.3	4.3	4.3	4.5	4.7	5.0	5.3	5.5
41.25°	3.1	3.6	4.1	4.3	4.3	4.3	4.6	4.9	5.1	5.4	5.6
40°	3.2	3.7	4.2	4.3	4.3	4.4	4.7	5.0	5.2	5.5	5.7
38.75°	3.3	3.8	4.3	4.3	4.3	4.5	4.8	5.1	5.3	5.6	5.8
37.5°	3.4	3.9	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7	6.0
36.25°	3.5	4.0	4.3	4.3	4.3	4.6	4.9	5.2	5.5	5.8	6.1
35°	3.6	4.2	4.3	4.3	4.4	4.7	5.0	5.3	5.6	5.9	6.1



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	3.7	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7	6.0	6.2
32.5°	3.8	4.3	4.3	4.3	4.5	4.9	5.2	5.5	5.8	6.0	6.3
31.25°	3.9	4.3	4.3	4.3	4.6	4.9	5.3	5.5	5.8	6.1	6.4
30°	4.0	4.3	4.3	4.3	4.7	5.0	5.3	5.6	5.9	6.2	6.5
28.75°	4.0	4.3	4.3	4.4	4.7	5.1	5.4	5.7	6.0	6.3	6.6
27.5°	4.1	4.3	4.3	4.5	4.8	5.1	5.5	5.8	6.1	6.4	6.7
26.25°	4.2	4.3	4.3	4.5	4.9	5.2	5.5	5.8	6.1	6.4	6.7
25°	4.3	4.3	4.3	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8
23.75°	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.9	6.3	6.6	6.9
22.5°	4.3	4.3	4.3	4.7	5.0	5.4	5.7	6.0	6.3	6.6	7.0
21.25°	4.3	4.3	4.3	4.7	5.1	5.4	5.7	6.1	6.4	6.7	7.0
20°	4.3	4.3	4.4	4.8	5.1	5.4	5.8	6.1	6.4	6.8	7.1
18.75°	4.3	4.3	4.4	4.8	5.2	5.5	5.8	6.1	6.5	6.8	7.1
17.5°	4.3	4.3	4.5	4.8	5.2	5.5	5.9	6.2	6.5	6.9	7.2
16.25°	4.3	4.3	4.5	4.9	5.2	5.6	5.9	6.2	6.6	6.9	7.2
15°	4.3	4.3	4.5	4.9	5.3	5.6	5.9	6.3	6.6	6.9	7.3
13.75°	4.3	4.3	4.5	4.9	5.3	5.6	6.0	6.3	6.6	7.0	7.3
12.5°	4.3	4.3	4.6	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.4
11.25°	4.3	4.3	4.6	5.0	5.3	5.7	6.0	6.4	6.7	7.1	7.4
10°	4.3	4.3	4.6	5.0	5.4	5.7	6.1	6.4	6.7	7.1	7.4
8.75°	4.3	4.3	4.6	5.0	5.4	5.7	6.1	6.4	6.8	7.1	7.5
7.5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.4	6.8	7.1	7.5
6.25°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
3.75°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
2.5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
1.25°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
0°	4.3	4.3	4.7	5.1	5.5	5.8	6.2	6.5	6.9	7.2	7.6
-1.25°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
-2.5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
-3.75°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
-5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
-6.25°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.8	7.2	7.5
-7.5°	4.3	4.3	4.7	5.1	5.4	5.8	6.1	6.4	6.8	7.1	7.5
-8.75°	4.3	4.3	4.6	5.0	5.4	5.7	6.1	6.4	6.8	7.1	7.5
-10°	4.3	4.3	4.6	5.0	5.4	5.7	6.1	6.4	6.7	7.1	7.4
-11.25°	4.3	4.3	4.6	5.0	5.3	5.7	6.0	6.4	6.7	7.1	7.4
-12.5°	4.3	4.3	4.6	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.4
-13.75°	4.3	4.3	4.5	4.9	5.3	5.6	6.0	6.3	6.6	7.0	7.3
-15°	4.3	4.3	4.5	4.9	5.3	5.6	5.9	6.3	6.6	6.9	7.3
-16.25°	4.3	4.3	4.5	4.9	5.2	5.6	5.9	6.2	6.6	6.9	7.2
-17.5°	4.3	4.3	4.5	4.8	5.2	5.5	5.9	6.2	6.5	6.9	7.2
-18.75°	4.3	4.3	4.4	4.8	5.2	5.5	5.8	6.1	6.5	6.8	7.1
-20°	4.3	4.3	4.4	4.8	5.1	5.4	5.8	6.1	6.4	6.8	7.1
-21.25°	4.3	4.3	4.3	4.7	5.1	5.4	5.7	6.1	6.4	6.7	7.0



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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°
-22.5°	4.3	4.3	4.3	4.7	5.0	5.4	5.7	6.0	6.3	6.6	7.0
-23.75°	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.9	6.3	6.6	6.9
-25°	4.3	4.3	4.3	4.6	4.9	5.3	5.6	5.9	6.2	6.5	6.8
-26.25°	4.2	4.3	4.3	4.5	4.9	5.2	5.5	5.8	6.1	6.4	6.7
-27.5°	4.1	4.3	4.3	4.5	4.8	5.1	5.5	5.8	6.1	6.4	6.7
-28.75°	4.0	4.3	4.3	4.4	4.7	5.1	5.4	5.7	6.0	6.3	6.6
-30°	4.0	4.3	4.3	4.3	4.7	5.0	5.3	5.6	5.9	6.2	6.5
-31.25°	3.9	4.3	4.3	4.3	4.6	4.9	5.3	5.5	5.8	6.1	6.4
-32.5°	3.8	4.3	4.3	4.3	4.5	4.9	5.2	5.5	5.8	6.0	6.3
-33.75°	3.7	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7	6.0	6.2
-35°	3.6	4.2	4.3	4.3	4.4	4.7	5.0	5.3	5.6	5.9	6.1
-36.25°	3.5	4.0	4.3	4.3	4.3	4.6	4.9	5.2	5.5	5.8	6.1
-37.5°	3.4	3.9	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7	6.0
-38.75°	3.3	3.8	4.3	4.3	4.3	4.5	4.8	5.1	5.3	5.6	5.8
-40°	3.2	3.7	4.2	4.3	4.3	4.4	4.7	5.0	5.2	5.5	5.7
-41.25°	3.1	3.6	4.1	4.3	4.3	4.3	4.6	4.9	5.1	5.4	5.6
-42.5°	3.0	3.5	4.0	4.3	4.3	4.3	4.5	4.7	5.0	5.3	5.5
-43.75°	2.9	3.3	3.8	4.3	4.3	4.3	4.4	4.6	4.9	5.2	5.4
-45°	2.8	3.2	3.7	4.2	4.3	4.3	4.3	4.5	4.8	5.1	5.3
-46.25°	2.7	3.1	3.5	4.0	4.3	4.3	4.3	4.4	4.7	4.9	5.2
-47.5°	2.7	2.9	3.4	3.9	4.3	4.3	4.3	4.3	4.6	4.8	5.1
-48.75°	2.6	2.9	3.3	3.7	4.2	4.3	4.3	4.3	4.4	4.7	4.9
-50°	2.6	2.8	3.1	3.5	4.0	4.3	4.3	4.3	4.3	4.5	4.8
-51.25°	2.5	2.7	2.9	3.4	3.8	4.2	4.3	4.3	4.3	4.4	4.6
-52.5°	2.4	2.6	2.8	3.2	3.6	4.0	4.3	4.3	4.3	4.3	4.5
-53.75°	2.4	2.6	2.8	3.0	3.4	3.8	4.2	4.3	4.3	4.3	4.4
-55°	2.3	2.5	2.7	2.9	3.2	3.6	4.0	4.3	4.3	4.3	4.3
-56.25°	2.2	2.4	2.6	2.8	3.1	3.4	3.8	4.2	4.3	4.3	4.3
-57.5°	2.1	2.3	2.5	2.7	2.9	3.2	3.6	3.9	4.3	4.3	4.3
-58.75°	2.1	2.3	2.4	2.6	2.8	3.0	3.4	3.7	4.1	4.3	4.3
-60°	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.5	3.8	4.1	4.3
-61.25°	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.2	3.6	3.9	4.2
-62.5°	1.8	2.0	2.2	2.3	2.5	2.6	2.8	3.0	3.3	3.6	3.9
-63.75°	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.3	3.6
-65°	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.1	3.3
-66.25°	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	3.0
-67.5°	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8
-68.75°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7
-70°	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5
-71.25°	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4
-72.5°	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
-73.75°	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
-75°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-76.25°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
-77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6



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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°	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
-80°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2
-81.25°	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
-82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9
-83.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8
-85°	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
-86.25°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
-87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
86.25°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
85°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
83.75°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
82.5°	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
81.25°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
80°	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
78.75°	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
77.5°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3
76.25°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
75°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8
73.75°	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.1
72.5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2	3.4	3.5
71.25°	2.5	2.6	2.7	2.8	2.9	3.1	3.2	3.4	3.6	3.8	4.0
70°	2.6	2.8	2.9	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3
68.75°	2.8	2.9	3.1	3.4	3.6	3.8	4.0	4.2	4.3	4.3	4.3
67.5°	3.0	3.2	3.5	3.7	3.9	4.2	4.3	4.3	4.3	4.3	4.3
66.25°	3.3	3.6	3.8	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
65°	3.6	3.9	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5
63.75°	3.9	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.8
62.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.7	4.9	5.0
61.25°	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.8	4.9	5.1	5.2
60°	4.3	4.3	4.3	4.3	4.5	4.7	4.8	5.0	5.2	5.3	5.4
58.75°	4.3	4.3	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.5	5.7
57.5°	4.3	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.5	5.7	5.9
56.25°	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.7	5.9	6.1
55°	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3
53.75°	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.5
52.5°	4.7	4.9	5.2	5.4	5.5	5.7	5.9	6.1	6.3	6.5	6.6
51.25°	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.8
50°	5.0	5.2	5.4	5.7	5.9	6.1	6.3	6.5	6.6	6.8	7.0
48.75°	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2
47.5°	5.3	5.5	5.7	5.9	6.2	6.4	6.6	6.8	7.0	7.2	7.4
46.25°	5.4	5.6	5.9	6.1	6.3	6.5	6.7	7.0	7.2	7.4	7.6
45°	5.5	5.8	6.0	6.2	6.5	6.7	6.9	7.1	7.3	7.6	7.8
43.75°	5.7	5.9	6.1	6.4	6.6	6.8	7.1	7.3	7.5	7.7	8.0
42.5°	5.8	6.0	6.3	6.5	6.7	7.0	7.2	7.4	7.7	7.9	8.2
41.25°	5.9	6.1	6.4	6.6	6.9	7.1	7.4	7.6	7.8	8.1	8.3
40°	6.0	6.3	6.5	6.8	7.0	7.3	7.5	7.7	8.0	8.3	8.5
38.75°	6.1	6.4	6.6	6.9	7.1	7.4	7.6	7.9	8.2	8.5	8.7
37.5°	6.2	6.5	6.7	7.0	7.3	7.5	7.8	8.1	8.3	8.6	8.9
36.25°	6.3	6.6	6.9	7.1	7.4	7.7	7.9	8.2	8.5	8.8	9.0
35°	6.4	6.7	7.0	7.2	7.5	7.8	8.1	8.4	8.7	8.9	9.2



REPORT NUMBER: P220317 (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°	6.5	6.8	7.1	7.4	7.6	7.9	8.2	8.5	8.8	9.1	9.3
32.5°	6.6	6.9	7.2	7.5	7.7	8.0	8.4	8.7	8.9	9.2	9.5
31.25°	6.7	7.0	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.6
30°	6.8	7.1	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.8
28.75°	6.9	7.2	7.5	7.8	8.1	8.4	8.8	9.0	9.3	9.6	9.9
27.5°	7.0	7.3	7.6	7.9	8.2	8.5	8.9	9.2	9.5	9.7	10.0
26.25°	7.1	7.4	7.7	8.0	8.3	8.7	9.0	9.3	9.6	9.9	10.2
25°	7.1	7.4	7.7	8.1	8.4	8.8	9.1	9.4	9.7	10.0	10.3
23.75°	7.2	7.5	7.8	8.2	8.5	8.9	9.2	9.5	9.8	10.1	10.4
22.5°	7.3	7.6	7.9	8.3	8.6	8.9	9.3	9.6	9.9	10.2	10.5
21.25°	7.3	7.7	8.0	8.4	8.7	9.0	9.3	9.7	10.0	10.3	10.6
20°	7.4	7.7	8.1	8.4	8.8	9.1	9.4	9.8	10.1	10.4	10.7
18.75°	7.5	7.8	8.1	8.5	8.9	9.2	9.5	9.8	10.2	10.5	10.8
17.5°	7.5	7.8	8.2	8.6	8.9	9.3	9.6	9.9	10.2	10.6	10.8
16.25°	7.6	7.9	8.3	8.7	9.0	9.3	9.7	10.0	10.3	10.6	10.8
15°	7.6	8.0	8.3	8.7	9.1	9.4	9.7	10.1	10.4	10.7	10.8
13.75°	7.7	8.0	8.4	8.8	9.1	9.4	9.8	10.1	10.5	10.8	10.8
12.5°	7.7	8.1	8.5	8.8	9.2	9.5	9.8	10.2	10.5	10.8	10.8
11.25°	7.7	8.1	8.5	8.9	9.2	9.5	9.9	10.2	10.6	10.8	10.8
10°	7.8	8.1	8.5	8.9	9.2	9.6	9.9	10.3	10.6	10.8	10.8
8.75°	7.8	8.2	8.6	8.9	9.3	9.6	10.0	10.3	10.7	10.8	10.8
7.5°	7.8	8.2	8.6	9.0	9.3	9.7	10.0	10.3	10.7	10.8	10.8
6.25°	7.9	8.2	8.6	9.0	9.3	9.7	10.0	10.4	10.7	10.8	10.8
5°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
3.75°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
2.5°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
1.25°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
0°	7.9	8.3	8.7	9.1	9.4	9.8	10.1	10.5	10.8	10.8	10.8
-1.25°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
-2.5°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
-3.75°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
-5°	7.9	8.3	8.7	9.0	9.4	9.7	10.1	10.4	10.8	10.8	10.8
-6.25°	7.9	8.2	8.6	9.0	9.3	9.7	10.0	10.4	10.7	10.8	10.8
-7.5°	7.8	8.2	8.6	9.0	9.3	9.7	10.0	10.3	10.7	10.8	10.8
-8.75°	7.8	8.2	8.6	8.9	9.3	9.6	10.0	10.3	10.7	10.8	10.8
-10°	7.8	8.1	8.5	8.9	9.2	9.6	9.9	10.3	10.6	10.8	10.8
-11.25°	7.7	8.1	8.5	8.9	9.2	9.5	9.9	10.2	10.6	10.8	10.8
-12.5°	7.7	8.1	8.5	8.8	9.2	9.5	9.8	10.2	10.5	10.8	10.8
-13.75°	7.7	8.0	8.4	8.8	9.1	9.4	9.8	10.1	10.5	10.8	10.8
-15°	7.6	8.0	8.3	8.7	9.1	9.4	9.7	10.1	10.4	10.7	10.8
-16.25°	7.6	7.9	8.3	8.7	9.0	9.3	9.7	10.0	10.3	10.6	10.8
-17.5°	7.5	7.8	8.2	8.6	8.9	9.3	9.6	9.9	10.2	10.6	10.8
-18.75°	7.5	7.8	8.1	8.5	8.9	9.2	9.5	9.8	10.2	10.5	10.8
-20°	7.4	7.7	8.1	8.4	8.8	9.1	9.4	9.8	10.1	10.4	10.7
-21.25°	7.3	7.7	8.0	8.4	8.7	9.0	9.3	9.7	10.0	10.3	10.6



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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°	7.3	7.6	7.9	8.3	8.6	8.9	9.3	9.6	9.9	10.2	10.5
-23.75°	7.2	7.5	7.8	8.2	8.5	8.9	9.2	9.5	9.8	10.1	10.4
-25°	7.1	7.4	7.7	8.1	8.4	8.8	9.1	9.4	9.7	10.0	10.3
-26.25°	7.1	7.4	7.7	8.0	8.3	8.7	9.0	9.3	9.6	9.9	10.2
-27.5°	7.0	7.3	7.6	7.9	8.2	8.5	8.9	9.2	9.5	9.7	10.0
-28.75°	6.9	7.2	7.5	7.8	8.1	8.4	8.8	9.0	9.3	9.6	9.9
-30°	6.8	7.1	7.4	7.7	8.0	8.3	8.6	8.9	9.2	9.5	9.8
-31.25°	6.7	7.0	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.6
-32.5°	6.6	6.9	7.2	7.5	7.7	8.0	8.4	8.7	8.9	9.2	9.5
-33.75°	6.5	6.8	7.1	7.4	7.6	7.9	8.2	8.5	8.8	9.1	9.3
-35°	6.4	6.7	7.0	7.2	7.5	7.8	8.1	8.4	8.7	8.9	9.2
-36.25°	6.3	6.6	6.9	7.1	7.4	7.7	7.9	8.2	8.5	8.8	9.0
-37.5°	6.2	6.5	6.7	7.0	7.3	7.5	7.8	8.1	8.3	8.6	8.9
-38.75°	6.1	6.4	6.6	6.9	7.1	7.4	7.6	7.9	8.2	8.5	8.7
-40°	6.0	6.3	6.5	6.8	7.0	7.3	7.5	7.7	8.0	8.3	8.5
-41.25°	5.9	6.1	6.4	6.6	6.9	7.1	7.4	7.6	7.8	8.1	8.3
-42.5°	5.8	6.0	6.3	6.5	6.7	7.0	7.2	7.4	7.7	7.9	8.2
-43.75°	5.7	5.9	6.1	6.4	6.6	6.8	7.1	7.3	7.5	7.7	8.0
-45°	5.5	5.8	6.0	6.2	6.5	6.7	6.9	7.1	7.3	7.6	7.8
-46.25°	5.4	5.6	5.9	6.1	6.3	6.5	6.7	7.0	7.2	7.4	7.6
-47.5°	5.3	5.5	5.7	5.9	6.2	6.4	6.6	6.8	7.0	7.2	7.4
-48.75°	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2
-50°	5.0	5.2	5.4	5.7	5.9	6.1	6.3	6.5	6.6	6.8	7.0
-51.25°	4.9	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.8
-52.5°	4.7	4.9	5.2	5.4	5.5	5.7	5.9	6.1	6.3	6.5	6.6
-53.75°	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.5
-55°	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.9	6.1	6.3
-56.25°	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.7	5.9	6.1
-57.5°	4.3	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.5	5.7	5.9
-58.75°	4.3	4.3	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.5	5.7
-60°	4.3	4.3	4.3	4.3	4.5	4.7	4.8	5.0	5.2	5.3	5.4
-61.25°	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.8	4.9	5.1	5.2
-62.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.7	4.9	5.0
-63.75°	3.9	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.8
-65°	3.6	3.9	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5
-66.25°	3.3	3.6	3.8	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-67.5°	3.0	3.2	3.5	3.7	3.9	4.2	4.3	4.3	4.3	4.3	4.3
-68.75°	2.8	2.9	3.1	3.4	3.6	3.8	4.0	4.2	4.3	4.3	4.3
-70°	2.6	2.8	2.9	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3
-71.25°	2.5	2.6	2.7	2.8	2.9	3.1	3.2	3.4	3.6	3.8	4.0
-72.5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2	3.4	3.5
-73.75°	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.1
-75°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8
-76.25°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
-77.5°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3



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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°
-78.75°	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
-80°	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
-81.25°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
-82.5°	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
-83.75°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
-85°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
-86.25°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
-87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-88.75°	0.2	0.2	0.2	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

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°	0.2	0.2	0.2	0.2	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	0.5	0.5	0.5	0.5	0.6	0.6
86.25°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
83.75°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
82.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
81.25°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
80°	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4
78.75°	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
77.5°	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
76.25°	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
75°	2.9	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.0
73.75°	3.3	3.4	3.5	3.7	3.8	4.0	4.1	4.2	4.3	4.3	4.3
72.5°	3.7	3.9	4.0	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
71.25°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.6
68.75°	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9
67.5°	4.3	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.1	5.2
66.25°	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
65°	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
63.75°	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	6.0	6.1
62.5°	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0	6.1	6.2	6.3
61.25°	5.4	5.5	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6
60°	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.5	6.6	6.7	6.9
58.75°	5.8	5.9	6.1	6.2	6.4	6.5	6.6	6.8	6.9	7.0	7.1
57.5°	6.0	6.2	6.3	6.5	6.6	6.7	6.9	7.0	7.1	7.3	7.4
56.25°	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.4	7.5	7.7
55°	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.5	7.6	7.8	7.9
53.75°	6.6	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.1	8.2
52.5°	6.8	7.0	7.2	7.3	7.5	7.7	7.8	8.0	8.2	8.3	8.5
51.25°	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.5	8.6	8.8
50°	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.0
48.75°	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.1	9.3
47.5°	7.6	7.8	8.0	8.2	8.4	8.7	8.8	9.0	9.2	9.4	9.5
46.25°	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.4	9.6	9.8
45°	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.0
43.75°	8.2	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3
42.5°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5
41.25°	8.6	8.8	9.1	9.3	9.5	9.7	9.9	10.1	10.4	10.6	10.8
40°	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.4	10.6	10.8	10.8
38.75°	9.0	9.2	9.4	9.7	9.9	10.1	10.4	10.6	10.8	10.8	10.8
37.5°	9.1	9.4	9.6	9.9	10.1	10.3	10.6	10.8	10.8	10.8	10.8
36.25°	9.3	9.5	9.8	10.0	10.3	10.5	10.8	10.8	10.8	10.8	11.0
35°	9.5	9.7	10.0	10.2	10.5	10.7	10.8	10.8	10.8	10.9	11.2



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	9.6	9.9	10.1	10.4	10.6	10.8	10.8	10.8	10.9	11.2	11.4
32.5°	9.8	10.0	10.3	10.6	10.8	10.8	10.8	10.9	11.1	11.4	11.6
31.25°	9.9	10.2	10.4	10.7	10.8	10.8	10.8	11.1	11.3	11.6	11.8
30°	10.0	10.3	10.6	10.8	10.8	10.8	11.0	11.2	11.5	11.8	12.1
28.75°	10.2	10.5	10.7	10.8	10.8	10.9	11.1	11.4	11.7	12.0	12.3
27.5°	10.3	10.6	10.8	10.8	10.8	11.0	11.3	11.6	11.9	12.2	12.5
26.25°	10.5	10.7	10.8	10.8	10.9	11.2	11.5	11.8	12.1	12.4	12.7
25°	10.6	10.8	10.8	10.8	11.1	11.3	11.6	12.0	12.3	12.6	12.8
23.75°	10.7	10.8	10.8	10.9	11.2	11.5	11.8	12.1	12.5	12.7	13.0
22.5°	10.8	10.8	10.8	11.0	11.3	11.6	12.0	12.3	12.6	12.9	13.4
21.25°	10.8	10.8	10.8	11.1	11.4	11.8	12.1	12.5	12.8	13.1	13.7
20°	10.8	10.8	10.9	11.3	11.6	11.9	12.3	12.6	12.9	13.4	14.0
18.75°	10.8	10.8	11.1	11.4	11.7	12.1	12.4	12.7	13.1	13.7	14.3
17.5°	10.8	10.8	11.2	11.5	11.8	12.2	12.5	12.8	13.3	13.9	14.6
16.25°	10.8	10.9	11.2	11.6	12.0	12.3	12.6	13.0	13.5	14.2	15.0
15°	10.8	11.0	11.3	11.7	12.1	12.4	12.7	13.1	13.8	14.4	15.4
13.75°	10.8	11.1	11.4	11.8	12.2	12.5	12.8	13.3	14.0	14.8	15.8
12.5°	10.8	11.2	11.5	11.9	12.3	12.6	12.9	13.5	14.2	15.1	16.1
11.25°	10.9	11.2	11.6	12.0	12.3	12.7	13.0	13.7	14.3	15.4	16.4
10°	10.9	11.3	11.6	12.0	12.4	12.7	13.1	13.8	14.6	15.6	16.7
8.75°	11.0	11.3	11.7	12.1	12.5	12.8	13.3	14.0	14.8	15.8	17.2
7.5°	11.0	11.4	11.8	12.1	12.5	12.9	13.4	14.1	15.0	16.0	17.6
6.25°	11.1	11.4	11.8	12.2	12.6	12.9	13.5	14.2	15.1	16.2	18.0
5°	11.1	11.4	11.8	12.2	12.6	12.9	13.6	14.3	15.3	16.4	18.2
3.75°	11.1	11.5	11.9	12.3	12.6	13.0	13.6	14.3	15.4	16.5	18.5
2.5°	11.1	11.5	11.9	12.3	12.6	13.0	13.7	14.4	15.4	16.5	18.6
1.25°	11.1	11.5	11.9	12.3	12.6	13.0	13.7	14.4	15.5	16.6	18.7
0°	11.2	11.5	11.9	12.3	12.7	13.0	13.7	14.4	15.5	16.6	18.8
-1.25°	11.1	11.5	11.9	12.3	12.6	13.0	13.7	14.4	15.5	16.6	18.7
-2.5°	11.1	11.5	11.9	12.3	12.6	13.0	13.7	14.4	15.4	16.5	18.6
-3.75°	11.1	11.5	11.9	12.3	12.6	13.0	13.6	14.3	15.4	16.5	18.5
-5°	11.1	11.4	11.8	12.2	12.6	12.9	13.6	14.3	15.3	16.4	18.2
-6.25°	11.1	11.4	11.8	12.2	12.6	12.9	13.5	14.2	15.1	16.2	18.0
-7.5°	11.0	11.4	11.8	12.1	12.5	12.9	13.4	14.1	15.0	16.0	17.6
-8.75°	11.0	11.3	11.7	12.1	12.5	12.8	13.3	14.0	14.8	15.8	17.2
-10°	10.9	11.3	11.6	12.0	12.4	12.7	13.1	13.8	14.6	15.6	16.7
-11.25°	10.9	11.2	11.6	12.0	12.3	12.7	13.0	13.7	14.3	15.4	16.4
-12.5°	10.8	11.2	11.5	11.9	12.3	12.6	12.9	13.5	14.2	15.1	16.1
-13.75°	10.8	11.1	11.4	11.8	12.2	12.5	12.8	13.3	14.0	14.8	15.8
-15°	10.8	11.0	11.3	11.7	12.1	12.4	12.7	13.1	13.8	14.4	15.4
-16.25°	10.8	10.9	11.2	11.6	12.0	12.3	12.6	13.0	13.5	14.2	15.0
-17.5°	10.8	10.8	11.2	11.5	11.8	12.2	12.5	12.8	13.3	13.9	14.6
-18.75°	10.8	10.8	11.1	11.4	11.7	12.1	12.4	12.7	13.1	13.7	14.3
-20°	10.8	10.8	10.9	11.3	11.6	11.9	12.3	12.6	12.9	13.4	14.0
-21.25°	10.8	10.8	10.8	11.1	11.4	11.8	12.1	12.5	12.8	13.1	13.7



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	10.8	10.8	10.8	11.0	11.3	11.6	12.0	12.3	12.6	12.9	13.4
-23.75°	10.7	10.8	10.8	10.9	11.2	11.5	11.8	12.1	12.5	12.7	13.0
-25°	10.6	10.8	10.8	10.8	11.1	11.3	11.6	12.0	12.3	12.6	12.8
-26.25°	10.5	10.7	10.8	10.8	10.9	11.2	11.5	11.8	12.1	12.4	12.7
-27.5°	10.3	10.6	10.8	10.8	10.8	11.0	11.3	11.6	11.9	12.2	12.5
-28.75°	10.2	10.5	10.7	10.8	10.8	10.9	11.1	11.4	11.7	12.0	12.3
-30°	10.0	10.3	10.6	10.8	10.8	10.8	11.0	11.2	11.5	11.8	12.1
-31.25°	9.9	10.2	10.4	10.7	10.8	10.8	10.8	11.1	11.3	11.6	11.8
-32.5°	9.8	10.0	10.3	10.6	10.8	10.8	10.8	10.9	11.1	11.4	11.6
-33.75°	9.6	9.9	10.1	10.4	10.6	10.8	10.8	10.8	10.9	11.2	11.4
-35°	9.5	9.7	10.0	10.2	10.5	10.7	10.8	10.8	10.8	10.9	11.2
-36.25°	9.3	9.5	9.8	10.0	10.3	10.5	10.8	10.8	10.8	10.8	11.0
-37.5°	9.1	9.4	9.6	9.9	10.1	10.3	10.6	10.8	10.8	10.8	10.8
-38.75°	9.0	9.2	9.4	9.7	9.9	10.1	10.4	10.6	10.8	10.8	10.8
-40°	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.4	10.6	10.8	10.8
-41.25°	8.6	8.8	9.1	9.3	9.5	9.7	9.9	10.1	10.4	10.6	10.8
-42.5°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5
-43.75°	8.2	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3
-45°	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.0
-46.25°	7.8	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.4	9.6	9.8
-47.5°	7.6	7.8	8.0	8.2	8.4	8.7	8.8	9.0	9.2	9.4	9.5
-48.75°	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.1	9.3
-50°	7.2	7.4	7.6	7.8	8.0	8.2	8.3	8.5	8.7	8.9	9.0
-51.25°	7.0	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.5	8.6	8.8
-52.5°	6.8	7.0	7.2	7.3	7.5	7.7	7.8	8.0	8.2	8.3	8.5
-53.75°	6.6	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.1	8.2
-55°	6.4	6.6	6.7	6.9	7.1	7.2	7.4	7.5	7.6	7.8	7.9
-56.25°	6.2	6.4	6.5	6.7	6.8	7.0	7.1	7.3	7.4	7.5	7.7
-57.5°	6.0	6.2	6.3	6.5	6.6	6.7	6.9	7.0	7.1	7.3	7.4
-58.75°	5.8	5.9	6.1	6.2	6.4	6.5	6.6	6.8	6.9	7.0	7.1
-60°	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.5	6.6	6.7	6.9
-61.25°	5.4	5.5	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6
-62.5°	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0	6.1	6.2	6.3
-63.75°	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	6.0	6.1
-65°	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
-66.25°	4.4	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
-67.5°	4.3	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.1	5.2
-68.75°	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9
-70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.6
-71.25°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-72.5°	3.7	3.9	4.0	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-73.75°	3.3	3.4	3.5	3.7	3.8	4.0	4.1	4.2	4.3	4.3	4.3
-75°	2.9	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9	4.0
-76.25°	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
-77.5°	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
-80°	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4
-81.25°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
-82.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
-83.75°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
-85°	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
-86.25°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
-88.75°	0.2	0.2	0.2	0.2	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
86.25°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
85°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
83.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
82.5°	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
81.25°	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
80°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7
78.75°	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.1	3.1
77.5°	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8
76.25°	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.3
75°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.6	4.6	4.7
71.25°	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0
70°	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.4
68.75°	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.7
67.5°	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9	6.0
66.25°	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3
65°	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.6	6.6
63.75°	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	7.0
62.5°	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3
61.25°	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.6
60°	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.7	7.8	7.9
58.75°	7.2	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3
57.5°	7.5	7.6	7.7	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6
56.25°	7.8	7.9	8.0	8.2	8.3	8.4	8.5	8.7	8.8	8.9	8.9
55°	8.1	8.2	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.3
53.75°	8.4	8.5	8.7	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.6
52.5°	8.7	8.8	8.9	9.1	9.2	9.3	9.5	9.6	9.7	9.8	9.9
51.25°	8.9	9.1	9.2	9.4	9.5	9.6	9.7	9.9	10.0	10.1	10.2
50°	9.2	9.3	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.4	10.5
48.75°	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.8
47.5°	9.7	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.8	10.8	10.8
46.25°	10.0	10.1	10.3	10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.8
45°	10.2	10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.9	11.0
43.75°	10.5	10.6	10.8	10.8	10.8	10.8	10.8	10.9	11.1	11.2	11.3
42.5°	10.7	10.8	10.8	10.8	10.8	10.9	11.0	11.2	11.3	11.5	11.6
41.25°	10.8	10.8	10.8	10.8	11.0	11.1	11.3	11.5	11.6	11.8	12.0
40°	10.8	10.8	10.9	11.1	11.2	11.4	11.6	11.8	12.0	12.1	12.3
38.75°	10.8	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.6
37.5°	10.9	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.7	12.9
36.25°	11.2	11.4	11.6	11.8	12.1	12.3	12.5	12.7	12.8	13.0	13.4
35°	11.4	11.6	11.9	12.1	12.4	12.6	12.7	12.9	13.2	13.6	13.9



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	11.6	11.9	12.1	12.4	12.6	12.8	13.0	13.4	13.8	14.2	14.6
32.5°	11.9	12.1	12.4	12.6	12.8	13.1	13.5	13.9	14.3	14.9	15.4
31.25°	12.1	12.4	12.6	12.8	13.1	13.6	14.0	14.5	15.1	15.7	16.3
30°	12.4	12.6	12.8	13.1	13.6	14.1	14.6	15.2	15.9	16.5	17.7
28.75°	12.6	12.8	13.1	13.6	14.1	14.6	15.3	16.0	16.8	18.1	19.3
27.5°	12.7	13.0	13.5	14.0	14.6	15.3	16.1	17.0	18.3	19.7	21.0
26.25°	12.9	13.4	13.9	14.5	15.2	16.0	17.0	18.4	19.8	21.4	23.4
25°	13.2	13.8	14.3	15.1	15.9	16.8	18.3	19.8	21.5	23.6	25.7
23.75°	13.6	14.2	14.9	15.7	16.5	18.1	19.7	21.4	23.6	25.9	28.6
22.5°	13.9	14.6	15.4	16.3	17.7	19.3	21.0	23.4	25.7	28.6	33.1
21.25°	14.3	15.1	16.0	17.2	18.9	20.6	22.9	25.3	28.1	32.8	37.5
20°	14.7	15.6	16.5	18.2	20.0	22.1	24.7	27.2	32.0	36.9	42.5
18.75°	15.2	16.1	17.5	19.3	21.1	23.8	26.4	30.7	35.8	41.1	49.6
17.5°	15.6	16.6	18.4	20.2	22.7	25.4	28.8	34.2	39.4	47.4	62.0
16.25°	16.0	17.4	19.3	21.3	24.1	26.9	32.0	37.5	44.5	57.3	81.7
15°	16.4	18.2	20.1	22.6	25.5	29.3	35.0	40.7	50.7	70.4	105.4
13.75°	17.0	18.9	20.9	23.9	26.8	32.0	37.8	45.6	60.4	90.3	131.8
12.5°	17.6	19.6	22.0	25.0	28.6	34.5	40.4	51.1	73.2	111.7	153.5
11.25°	18.2	20.3	23.0	26.0	30.8	36.8	44.4	59.0	89.5	133.6	172.4
10°	18.8	20.8	23.9	27.0	32.7	38.8	48.0	66.9	106.1	150.9	185.1
8.75°	19.3	21.6	24.7	28.3	34.5	40.9	53.2	79.6	123.1	165.7	196.3
7.5°	19.7	22.3	25.4	29.7	36.0	43.6	58.6	90.7	138.0	177.1	206.2
6.25°	20.1	22.8	26.0	31.0	37.4	45.9	63.3	100.9	148.8	185.2	214.7
5°	20.4	23.3	26.5	32.0	38.4	47.8	68.4	110.9	157.5	191.8	221.7
3.75°	20.6	23.7	26.9	32.9	39.3	49.6	74.3	118.8	164.3	197.1	227.3
2.5°	20.8	23.9	27.2	33.4	39.9	51.6	78.5	124.5	169.2	200.8	231.3
1.25°	20.9	24.1	27.3	33.8	40.3	52.8	81.1	127.9	172.2	203.1	233.7
0°	20.9	24.2	27.4	33.9	40.4	53.3	81.9	129.0	173.2	203.9	234.5
-1.25°	20.9	24.1	27.3	33.8	40.3	52.8	81.1	127.9	172.2	203.1	233.7
-2.5°	20.8	23.9	27.2	33.4	39.9	51.6	78.5	124.5	169.2	200.8	231.3
-3.75°	20.6	23.7	26.9	32.9	39.3	49.6	74.3	118.8	164.3	197.1	227.3
-5°	20.4	23.3	26.5	32.0	38.4	47.8	68.4	110.9	157.5	191.8	221.7
-6.25°	20.1	22.8	26.0	31.0	37.4	45.9	63.3	100.9	148.8	185.2	214.7
-7.5°	19.7	22.3	25.4	29.7	36.0	43.6	58.6	90.7	138.0	177.1	206.2
-8.75°	19.3	21.6	24.7	28.3	34.5	40.9	53.2	79.6	123.1	165.7	196.3
-10°	18.8	20.8	23.9	27.0	32.7	38.8	48.0	66.9	106.1	150.9	185.1
-11.25°	18.2	20.3	23.0	26.0	30.8	36.8	44.4	59.0	89.5	133.6	172.4
-12.5°	17.6	19.6	22.0	25.0	28.6	34.5	40.4	51.1	73.2	111.7	153.5
-13.75°	17.0	18.9	20.9	23.9	26.8	32.0	37.8	45.6	60.4	90.3	131.8
-15°	16.4	18.2	20.1	22.6	25.5	29.3	35.0	40.7	50.7	70.4	105.4
-16.25°	16.0	17.4	19.3	21.3	24.1	26.9	32.0	37.5	44.5	57.3	81.7
-17.5°	15.6	16.6	18.4	20.2	22.7	25.4	28.8	34.2	39.4	47.4	62.0
-18.75°	15.2	16.1	17.5	19.3	21.1	23.8	26.4	30.7	35.8	41.1	49.6
-20°	14.7	15.6	16.5	18.2	20.0	22.1	24.7	27.2	32.0	36.9	42.5
-21.25°	14.3	15.1	16.0	17.2	18.9	20.6	22.9	25.3	28.1	32.8	37.5



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	13.9	14.6	15.4	16.3	17.7	19.3	21.0	23.4	25.7	28.6	33.1
-23.75°	13.6	14.2	14.9	15.7	16.5	18.1	19.7	21.4	23.6	25.9	28.6
-25°	13.2	13.8	14.3	15.1	15.9	16.8	18.3	19.8	21.5	23.6	25.7
-26.25°	12.9	13.4	13.9	14.5	15.2	16.0	17.0	18.4	19.8	21.4	23.4
-27.5°	12.7	13.0	13.5	14.0	14.6	15.3	16.1	17.0	18.3	19.7	21.0
-28.75°	12.6	12.8	13.1	13.6	14.1	14.6	15.3	16.0	16.8	18.1	19.3
-30°	12.4	12.6	12.8	13.1	13.6	14.1	14.6	15.2	15.9	16.5	17.7
-31.25°	12.1	12.4	12.6	12.8	13.1	13.6	14.0	14.5	15.1	15.7	16.3
-32.5°	11.9	12.1	12.4	12.6	12.8	13.1	13.5	13.9	14.3	14.9	15.4
-33.75°	11.6	11.9	12.1	12.4	12.6	12.8	13.0	13.4	13.8	14.2	14.6
-35°	11.4	11.6	11.9	12.1	12.4	12.6	12.7	12.9	13.2	13.6	13.9
-36.25°	11.2	11.4	11.6	11.8	12.1	12.3	12.5	12.7	12.8	13.0	13.4
-37.5°	10.9	11.2	11.4	11.6	11.8	12.0	12.2	12.4	12.6	12.7	12.9
-38.75°	10.8	10.9	11.1	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.6
-40°	10.8	10.8	10.9	11.1	11.2	11.4	11.6	11.8	12.0	12.1	12.3
-41.25°	10.8	10.8	10.8	10.8	11.0	11.1	11.3	11.5	11.6	11.8	12.0
-42.5°	10.7	10.8	10.8	10.8	10.8	10.9	11.0	11.2	11.3	11.5	11.6
-43.75°	10.5	10.6	10.8	10.8	10.8	10.8	10.8	10.9	11.1	11.2	11.3
-45°	10.2	10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.9	11.0
-46.25°	10.0	10.1	10.3	10.4	10.6	10.7	10.8	10.8	10.8	10.8	10.8
-47.5°	9.7	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.8	10.8	10.8
-48.75°	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.8
-50°	9.2	9.3	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.4	10.5
-51.25°	8.9	9.1	9.2	9.4	9.5	9.6	9.7	9.9	10.0	10.1	10.2
-52.5°	8.7	8.8	8.9	9.1	9.2	9.3	9.5	9.6	9.7	9.8	9.9
-53.75°	8.4	8.5	8.7	8.8	8.9	9.0	9.2	9.3	9.4	9.5	9.6
-55°	8.1	8.2	8.4	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.3
-56.25°	7.8	7.9	8.0	8.2	8.3	8.4	8.5	8.7	8.8	8.9	8.9
-57.5°	7.5	7.6	7.7	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6
-58.75°	7.2	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3
-60°	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.7	7.8	7.9
-61.25°	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.4	7.5	7.6
-62.5°	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.1	7.2	7.3
-63.75°	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	7.0
-65°	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.5	6.6	6.6
-66.25°	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.2	6.3	6.3
-67.5°	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9	6.0
-68.75°	5.0	5.1	5.2	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.7
-70°	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.2	5.3	5.3	5.4
-71.25°	4.4	4.5	4.5	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0
-72.5°	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.6	4.6	4.7
-73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-75°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	3.6	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.3
-77.5°	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.8



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°
-78.75°	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.1	3.1
-80°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7
-81.25°	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
-82.5°	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
-83.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
-85°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
-86.25°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.3	0.3	0.3	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
83.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
82.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
81.25°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
78.75°	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5
77.5°	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2
76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
72.5°	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0
71.25°	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4
70°	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7
68.75°	5.7	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1
67.5°	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4
66.25°	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.7	6.8
65°	6.7	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.1	7.1	7.1
63.75°	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.5
62.5°	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	7.8
61.25°	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.2
60°	8.0	8.1	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.6
58.75°	8.4	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9	8.9
57.5°	8.7	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.2	9.3
56.25°	9.0	9.1	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6
55°	9.3	9.4	9.5	9.6	9.7	9.7	9.8	9.8	9.9	9.9	10.0
53.75°	9.7	9.8	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.3	10.3
52.5°	10.0	10.1	10.2	10.2	10.3	10.4	10.5	10.5	10.6	10.6	10.7
51.25°	10.3	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.8	10.8
50°	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
48.75°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.9	11.0
47.5°	10.8	10.8	10.8	10.8	10.9	11.0	11.1	11.2	11.2	11.3	11.3
46.25°	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.5	11.6	11.6	11.7
45°	11.1	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.1
43.75°	11.4	11.6	11.7	11.8	12.0	12.1	12.2	12.3	12.3	12.4	12.5
42.5°	11.8	11.9	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.7	12.8
41.25°	12.1	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.3
40°	12.5	12.6	12.7	12.8	13.0	13.1	13.3	13.5	13.7	13.8	14.0
38.75°	12.8	12.9	13.1	13.3	13.5	13.8	14.0	14.2	14.3	14.6	14.8
37.5°	13.1	13.4	13.7	13.9	14.2	14.4	14.8	15.1	15.4	15.6	15.8
36.25°	13.7	14.0	14.3	14.6	15.0	15.4	15.8	16.1	16.4	16.7	17.2
35°	14.3	14.7	15.2	15.6	16.0	16.4	17.0	17.6	18.2	18.8	19.3



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	15.1	15.6	16.1	16.6	17.4	18.2	18.9	19.6	20.3	20.8	21.6
32.5°	16.0	16.5	17.5	18.4	19.3	20.1	20.9	22.0	23.0	23.9	24.7
31.25°	17.2	18.2	19.3	20.2	21.3	22.6	23.9	25.0	26.0	27.0	28.3
30°	18.9	20.0	21.1	22.7	24.1	25.5	26.8	28.6	30.8	32.7	34.5
28.75°	20.6	22.1	23.8	25.4	26.9	29.3	32.0	34.5	36.8	38.8	40.9
27.5°	22.9	24.7	26.4	28.8	32.0	35.0	37.8	40.4	44.4	48.0	53.2
26.25°	25.3	27.2	30.7	34.2	37.5	40.7	45.6	51.1	59.0	66.9	79.6
25°	28.1	32.0	35.8	39.4	44.5	50.7	60.4	73.2	89.5	106.1	123.1
23.75°	32.8	36.9	41.1	47.4	57.3	70.4	90.3	111.7	133.6	150.9	165.7
22.5°	37.5	42.5	49.6	62.0	81.7	105.4	131.8	153.5	172.4	185.1	196.3
21.25°	43.0	51.4	64.9	89.4	117.9	145.8	168.6	185.3	199.6	212.8	224.6
20°	51.4	66.0	93.3	125.4	154.3	177.8	195.0	211.2	226.3	242.6	260.6
18.75°	64.9	93.3	128.0	158.6	182.5	201.6	219.7	237.7	260.5	281.5	300.6
17.5°	89.4	125.4	158.6	184.2	204.9	224.8	247.8	273.6	297.6	319.9	350.5
16.25°	117.9	154.3	182.5	204.9	226.5	252.9	281.5	308.6	340.8	378.4	427.0
15°	145.8	177.8	201.6	224.8	252.9	284.2	314.1	354.5	405.2	463.2	538.1
13.75°	168.6	195.0	219.7	247.8	281.5	314.1	359.1	418.9	494.0	583.5	697.4
12.5°	185.3	211.2	237.7	273.6	308.6	354.5	418.9	504.4	614.4	748.5	915.0
11.25°	199.6	226.3	260.5	297.6	340.8	405.2	494.0	614.4	770.9	962.1	1183.2
10°	212.8	242.6	281.5	319.9	378.4	463.2	583.5	748.5	962.1	1214.4	1479.1
8.75°	224.6	260.6	300.6	350.5	427.0	538.1	697.4	915.0	1183.2	1479.1	1768.2
7.5°	235.3	276.6	317.5	379.5	475.8	618.5	822.8	1091.1	1404.4	1727.7	2031.6
6.25°	248.3	290.3	337.9	415.0	530.5	702.4	946.4	1258.9	1608.8	1948.7	2259.0
5°	259.0	301.8	357.4	444.7	577.4	785.5	1072.1	1418.9	1784.8	2134.8	2444.8
3.75°	267.5	310.8	372.8	472.3	629.4	862.5	1176.1	1547.7	1925.6	2277.1	2587.8
2.5°	273.6	317.3	386.1	496.8	667.2	918.6	1253.3	1642.7	2026.8	2379.3	2694.2
1.25°	277.3	321.3	395.7	511.7	690.2	952.7	1305.7	1700.8	2089.0	2442.4	2758.0
0°	278.6	322.6	398.9	516.7	697.9	964.1	1323.3	1720.4	2109.9	2463.7	2779.2
-1.25°	277.3	321.3	395.7	511.7	690.2	952.7	1305.7	1700.8	2089.0	2442.4	2758.0
-2.5°	273.6	317.3	386.1	496.8	667.2	918.6	1253.3	1642.7	2026.8	2379.3	2694.2
-3.75°	267.5	310.8	372.8	472.3	629.4	862.5	1176.1	1547.7	1925.6	2277.1	2587.8
-5°	259.0	301.8	357.4	444.7	577.4	785.5	1072.1	1418.9	1784.8	2134.8	2444.8
-6.25°	248.3	290.3	337.9	415.0	530.5	702.4	946.4	1258.9	1608.8	1948.7	2259.0
-7.5°	235.3	276.6	317.5	379.5	475.8	618.5	822.8	1091.1	1404.4	1727.7	2031.6
-8.75°	224.6	260.6	300.6	350.5	427.0	538.1	697.4	915.0	1183.2	1479.1	1768.2
-10°	212.8	242.6	281.5	319.9	378.4	463.2	583.5	748.5	962.1	1214.4	1479.1
-11.25°	199.6	226.3	260.5	297.6	340.8	405.2	494.0	614.4	770.9	962.1	1183.2
-12.5°	185.3	211.2	237.7	273.6	308.6	354.5	418.9	504.4	614.4	748.5	915.0
-13.75°	168.6	195.0	219.7	247.8	281.5	314.1	359.1	418.9	494.0	583.5	697.4
-15°	145.8	177.8	201.6	224.8	252.9	284.2	314.1	354.5	405.2	463.2	538.1
-16.25°	117.9	154.3	182.5	204.9	226.5	252.9	281.5	308.6	340.8	378.4	427.0
-17.5°	89.4	125.4	158.6	184.2	204.9	224.8	247.8	273.6	297.6	319.9	350.5
-18.75°	64.9	93.3	128.0	158.6	182.5	201.6	219.7	237.7	260.5	281.5	300.6
-20°	51.4	66.0	93.3	125.4	154.3	177.8	195.0	211.2	226.3	242.6	260.6
-21.25°	43.0	51.4	64.9	89.4	117.9	145.8	168.6	185.3	199.6	212.8	224.6



REPORT NUMBER: P220317 (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°
-22.5°	37.5	42.5	49.6	62.0	81.7	105.4	131.8	153.5	172.4	185.1	196.3
-23.75°	32.8	36.9	41.1	47.4	57.3	70.4	90.3	111.7	133.6	150.9	165.7
-25°	28.1	32.0	35.8	39.4	44.5	50.7	60.4	73.2	89.5	106.1	123.1
-26.25°	25.3	27.2	30.7	34.2	37.5	40.7	45.6	51.1	59.0	66.9	79.6
-27.5°	22.9	24.7	26.4	28.8	32.0	35.0	37.8	40.4	44.4	48.0	53.2
-28.75°	20.6	22.1	23.8	25.4	26.9	29.3	32.0	34.5	36.8	38.8	40.9
-30°	18.9	20.0	21.1	22.7	24.1	25.5	26.8	28.6	30.8	32.7	34.5
-31.25°	17.2	18.2	19.3	20.2	21.3	22.6	23.9	25.0	26.0	27.0	28.3
-32.5°	16.0	16.5	17.5	18.4	19.3	20.1	20.9	22.0	23.0	23.9	24.7
-33.75°	15.1	15.6	16.1	16.6	17.4	18.2	18.9	19.6	20.3	20.8	21.6
-35°	14.3	14.7	15.2	15.6	16.0	16.4	17.0	17.6	18.2	18.8	19.3
-36.25°	13.7	14.0	14.3	14.6	15.0	15.4	15.8	16.1	16.4	16.7	17.2
-37.5°	13.1	13.4	13.7	13.9	14.2	14.4	14.8	15.1	15.4	15.6	15.8
-38.75°	12.8	12.9	13.1	13.3	13.5	13.8	14.0	14.2	14.3	14.6	14.8
-40°	12.5	12.6	12.7	12.8	13.0	13.1	13.3	13.5	13.7	13.8	14.0
-41.25°	12.1	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.3
-42.5°	11.8	11.9	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.7	12.8
-43.75°	11.4	11.6	11.7	11.8	12.0	12.1	12.2	12.3	12.3	12.4	12.5
-45°	11.1	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.1
-46.25°	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.5	11.6	11.6	11.7
-47.5°	10.8	10.8	10.8	10.8	10.9	11.0	11.1	11.2	11.2	11.3	11.3
-48.75°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.9	11.0
-50°	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
-51.25°	10.3	10.4	10.5	10.6	10.6	10.7	10.8	10.8	10.8	10.8	10.8
-52.5°	10.0	10.1	10.2	10.2	10.3	10.4	10.5	10.5	10.6	10.6	10.7
-53.75°	9.7	9.8	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.3	10.3
-55°	9.3	9.4	9.5	9.6	9.7	9.7	9.8	9.8	9.9	9.9	10.0
-56.25°	9.0	9.1	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6
-57.5°	8.7	8.8	8.9	8.9	9.0	9.1	9.1	9.2	9.2	9.2	9.3
-58.75°	8.4	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.9	8.9	8.9
-60°	8.0	8.1	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.6
-61.25°	7.7	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.1	8.2
-62.5°	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	7.8
-63.75°	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.5
-65°	6.7	6.8	6.8	6.9	6.9	6.9	7.0	7.0	7.1	7.1	7.1
-66.25°	6.4	6.4	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.7	6.8
-67.5°	6.1	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.4
-68.75°	5.7	5.8	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1
-70°	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7
-71.25°	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4	5.4
-72.5°	4.7	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0
-73.75°	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6
-75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-77.5°	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2



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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°
-78.75°	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5
-80°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
-81.25°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
-82.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
-83.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
-85°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
82.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
78.75°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
77.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
72.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
71.25°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
70°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
68.75°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
67.5°	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
66.25°	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
65°	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
63.75°	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5
62.5°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
61.25°	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
60°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
58.75°	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0
57.5°	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
56.25°	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.7	9.7	9.7	9.7
55°	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
53.75°	10.3	10.4	10.4	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.4
52.5°	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
51.25°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
50°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
48.75°	11.0	11.1	11.1	11.1	11.1	11.1	11.2	11.1	11.1	11.1	11.1
47.5°	11.4	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4
46.25°	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8
45°	12.1	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2
43.75°	12.5	12.6	12.6	12.6	12.6	12.6	12.7	12.6	12.6	12.6	12.6
42.5°	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9
41.25°	13.4	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.6	13.6
40°	14.1	14.2	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.3	14.3
38.75°	15.0	15.1	15.3	15.4	15.4	15.5	15.5	15.5	15.4	15.4	15.3
37.5°	16.0	16.2	16.4	16.5	16.5	16.6	16.6	16.6	16.5	16.5	16.4
36.25°	17.6	18.0	18.2	18.5	18.6	18.7	18.8	18.7	18.6	18.5	18.2
35°	19.7	20.1	20.4	20.6	20.8	20.9	20.9	20.9	20.8	20.6	20.4

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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	22.3	22.8	23.3	23.7	23.9	24.1	24.2	24.1	23.9	23.7	23.3
32.5°	25.4	26.0	26.5	26.9	27.2	27.3	27.4	27.3	27.2	26.9	26.5
31.25°	29.7	31.0	32.0	32.9	33.4	33.8	33.9	33.8	33.4	32.9	32.0
30°	36.0	37.4	38.4	39.3	39.9	40.3	40.4	40.3	39.9	39.3	38.4
28.75°	43.6	45.9	47.8	49.6	51.6	52.8	53.3	52.8	51.6	49.6	47.8
27.5°	58.6	63.3	68.4	74.3	78.5	81.1	81.9	81.1	78.5	74.3	68.4
26.25°	90.7	100.9	110.9	118.8	124.5	127.9	129.0	127.9	124.5	118.8	110.9
25°	138.0	148.8	157.5	164.3	169.2	172.2	173.2	172.2	169.2	164.3	157.5
23.75°	177.1	185.2	191.8	197.1	200.8	203.1	203.9	203.1	200.8	197.1	191.8
22.5°	206.2	214.7	221.7	227.3	231.3	233.7	234.5	233.7	231.3	227.3	221.7
21.25°	235.3	248.3	259.0	267.5	273.6	277.3	278.6	277.3	273.6	267.5	259.0
20°	276.6	290.3	301.8	310.8	317.3	321.3	322.6	321.3	317.3	310.8	301.8
18.75°	317.5	337.9	357.4	372.8	386.1	395.7	398.9	395.7	386.1	372.8	357.4
17.5°	379.5	415.0	444.7	472.3	496.8	511.7	516.7	511.7	496.8	472.3	444.7
16.25°	475.8	530.5	577.4	629.4	667.2	690.2	697.9	690.2	667.2	629.4	577.4
15°	618.5	702.4	785.5	862.5	918.6	952.7	964.1	952.7	918.6	862.5	785.5
13.75°	822.8	946.4	1072.1	1176.1	1253.3	1305.7	1323.3	1305.7	1253.3	1176.1	1072.1
12.5°	1091.1	1258.9	1418.9	1547.7	1642.7	1700.8	1720.4	1700.8	1642.7	1547.7	1418.9
11.25°	1404.4	1608.8	1784.8	1925.6	2026.8	2089.0	2109.9	2089.0	2026.8	1925.6	1784.8
10°	1727.7	1948.7	2134.8	2277.1	2379.3	2442.4	2463.7	2442.4	2379.3	2277.1	2134.8
8.75°	2031.6	2259.0	2444.8	2587.8	2694.2	2758.0	2779.2	2758.0	2694.2	2587.8	2444.8
7.5°	2299.8	2527.2	2717.6	2868.0	2980.6	3046.5	3069.1	3046.5	2980.6	2868.0	2717.6
6.25°	2527.2	2759.9	2959.9	3116.3	3231.9	3301.8	3326.0	3301.8	3231.9	3116.3	2959.9
5°	2717.6	2959.9	3164.2	3326.6	3446.3	3521.7	3548.3	3521.7	3446.3	3326.6	3164.2
3.75°	2868.0	3116.3	3326.6	3496.1	3621.0	3700.9	3723.8	3700.9	3621.0	3496.1	3326.6
2.5°	2980.6	3231.9	3446.3	3621.0	3748.2	3825.7	3850.0	3825.7	3748.2	3621.0	3446.3
1.25°	3046.5	3301.8	3521.7	3700.9	3825.7	3904.3	3933.9	3904.3	3825.7	3700.9	3521.7
0°	3069.1	3326.0	3548.3	3723.8	3850.0	3933.9	3975.5	3933.9	3850.0	3723.8	3548.3
-1.25°	3046.5	3301.8	3521.7	3700.9	3825.7	3904.3	3933.9	3904.3	3825.7	3700.9	3521.7
-2.5°	2980.6	3231.9	3446.3	3621.0	3748.2	3825.7	3850.0	3825.7	3748.2	3621.0	3446.3
-3.75°	2868.0	3116.3	3326.6	3496.1	3621.0	3700.9	3723.8	3700.9	3621.0	3496.1	3326.6
-5°	2717.6	2959.9	3164.2	3326.6	3446.3	3521.7	3548.3	3521.7	3446.3	3326.6	3164.2
-6.25°	2527.2	2759.9	2959.9	3116.3	3231.9	3301.8	3326.0	3301.8	3231.9	3116.3	2959.9
-7.5°	2299.8	2527.2	2717.6	2868.0	2980.6	3046.5	3069.1	3046.5	2980.6	2868.0	2717.6
-8.75°	2031.6	2259.0	2444.8	2587.8	2694.2	2758.0	2779.2	2758.0	2694.2	2587.8	2444.8
-10°	1727.7	1948.7	2134.8	2277.1	2379.3	2442.4	2463.7	2442.4	2379.3	2277.1	2134.8
-11.25°	1404.4	1608.8	1784.8	1925.6	2026.8	2089.0	2109.9	2089.0	2026.8	1925.6	1784.8
-12.5°	1091.1	1258.9	1418.9	1547.7	1642.7	1700.8	1720.4	1700.8	1642.7	1547.7	1418.9
-13.75°	822.8	946.4	1072.1	1176.1	1253.3	1305.7	1323.3	1305.7	1253.3	1176.1	1072.1
-15°	618.5	702.4	785.5	862.5	918.6	952.7	964.1	952.7	918.6	862.5	785.5
-16.25°	475.8	530.5	577.4	629.4	667.2	690.2	697.9	690.2	667.2	629.4	577.4
-17.5°	379.5	415.0	444.7	472.3	496.8	511.7	516.7	511.7	496.8	472.3	444.7
-18.75°	317.5	337.9	357.4	372.8	386.1	395.7	398.9	395.7	386.1	372.8	357.4
-20°	276.6	290.3	301.8	310.8	317.3	321.3	322.6	321.3	317.3	310.8	301.8
-21.25°	235.3	248.3	259.0	267.5	273.6	277.3	278.6	277.3	273.6	267.5	259.0



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	206.2	214.7	221.7	227.3	231.3	233.7	234.5	233.7	231.3	227.3	221.7
-23.75°	177.1	185.2	191.8	197.1	200.8	203.1	203.9	203.1	200.8	197.1	191.8
-25°	138.0	148.8	157.5	164.3	169.2	172.2	173.2	172.2	169.2	164.3	157.5
-26.25°	90.7	100.9	110.9	118.8	124.5	127.9	129.0	127.9	124.5	118.8	110.9
-27.5°	58.6	63.3	68.4	74.3	78.5	81.1	81.9	81.1	78.5	74.3	68.4
-28.75°	43.6	45.9	47.8	49.6	51.6	52.8	53.3	52.8	51.6	49.6	47.8
-30°	36.0	37.4	38.4	39.3	39.9	40.3	40.4	40.3	39.9	39.3	38.4
-31.25°	29.7	31.0	32.0	32.9	33.4	33.8	33.9	33.8	33.4	32.9	32.0
-32.5°	25.4	26.0	26.5	26.9	27.2	27.3	27.4	27.3	27.2	26.9	26.5
-33.75°	22.3	22.8	23.3	23.7	23.9	24.1	24.2	24.1	23.9	23.7	23.3
-35°	19.7	20.1	20.4	20.6	20.8	20.9	20.9	20.9	20.8	20.6	20.4
-36.25°	17.6	18.0	18.2	18.5	18.6	18.7	18.8	18.7	18.6	18.5	18.2
-37.5°	16.0	16.2	16.4	16.5	16.5	16.6	16.6	16.6	16.5	16.5	16.4
-38.75°	15.0	15.1	15.3	15.4	15.4	15.5	15.5	15.5	15.4	15.4	15.3
-40°	14.1	14.2	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.3	14.3
-41.25°	13.4	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.6	13.6
-42.5°	12.9	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.9
-43.75°	12.5	12.6	12.6	12.6	12.6	12.6	12.7	12.6	12.6	12.6	12.6
-45°	12.1	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2
-46.25°	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.8
-47.5°	11.4	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4
-48.75°	11.0	11.1	11.1	11.1	11.1	11.1	11.2	11.1	11.1	11.1	11.1
-50°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
-51.25°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
-52.5°	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
-53.75°	10.3	10.4	10.4	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.4
-55°	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
-56.25°	9.7	9.7	9.7	9.7	9.7	9.7	9.8	9.7	9.7	9.7	9.7
-57.5°	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
-58.75°	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.0	9.0	9.0	9.0
-60°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-61.25°	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
-62.5°	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-63.75°	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5
-65°	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
-66.25°	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
-67.5°	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
-68.75°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
-70°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-71.25°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
-72.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-73.75°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
-75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-77.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
-81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5
-82.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
-83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
-85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
82.5°	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
80°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7
78.75°	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3
77.5°	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9
76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.4
72.5°	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8
71.25°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2
70°	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5
68.75°	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.9	5.8
67.5°	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1
66.25°	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5
65°	7.2	7.1	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.9	6.8
63.75°	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.2	7.2	7.1
62.5°	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5	7.5
61.25°	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.8
60°	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.3	8.3	8.2	8.1
58.75°	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.7	8.7	8.6	8.5
57.5°	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	8.9	8.9
56.25°	9.7	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.2
55°	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.5
53.75°	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.0	9.9	9.8
52.5°	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.3	10.2	10.2
51.25°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.6	10.5
50°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
48.75°	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.8
47.5°	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.8
46.25°	11.8	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.2	11.1
45°	12.2	12.1	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.4
43.75°	12.6	12.5	12.5	12.4	12.3	12.3	12.2	12.1	12.0	11.8	11.7
42.5°	12.9	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.1
41.25°	13.5	13.4	13.3	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4
40°	14.2	14.1	14.0	13.8	13.7	13.5	13.3	13.1	13.0	12.8	12.7
38.75°	15.1	15.0	14.8	14.6	14.3	14.2	14.0	13.8	13.5	13.3	13.1
37.5°	16.2	16.0	15.8	15.6	15.4	15.1	14.8	14.4	14.2	13.9	13.7
36.25°	18.0	17.6	17.2	16.7	16.4	16.1	15.8	15.4	15.0	14.6	14.3
35°	20.1	19.7	19.3	18.8	18.2	17.6	17.0	16.4	16.0	15.6	15.2



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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°	22.8	22.3	21.6	20.8	20.3	19.6	18.9	18.2	17.4	16.6	16.1
32.5°	26.0	25.4	24.7	23.9	23.0	22.0	20.9	20.1	19.3	18.4	17.5
31.25°	31.0	29.7	28.3	27.0	26.0	25.0	23.9	22.6	21.3	20.2	19.3
30°	37.4	36.0	34.5	32.7	30.8	28.6	26.8	25.5	24.1	22.7	21.1
28.75°	45.9	43.6	40.9	38.8	36.8	34.5	32.0	29.3	26.9	25.4	23.8
27.5°	63.3	58.6	53.2	48.0	44.4	40.4	37.8	35.0	32.0	28.8	26.4
26.25°	100.9	90.7	79.6	66.9	59.0	51.1	45.6	40.7	37.5	34.2	30.7
25°	148.8	138.0	123.1	106.1	89.5	73.2	60.4	50.7	44.5	39.4	35.8
23.75°	185.2	177.1	165.7	150.9	133.6	111.7	90.3	70.4	57.3	47.4	41.1
22.5°	214.7	206.2	196.3	185.1	172.4	153.5	131.8	105.4	81.7	62.0	49.6
21.25°	248.3	235.3	224.6	212.8	199.6	185.3	168.6	145.8	117.9	89.4	64.9
20°	290.3	276.6	260.6	242.6	226.3	211.2	195.0	177.8	154.3	125.4	93.3
18.75°	337.9	317.5	300.6	281.5	260.5	237.7	219.7	201.6	182.5	158.6	128.0
17.5°	415.0	379.5	350.5	319.9	297.6	273.6	247.8	224.8	204.9	184.2	158.6
16.25°	530.5	475.8	427.0	378.4	340.8	308.6	281.5	252.9	226.5	204.9	182.5
15°	702.4	618.5	538.1	463.2	405.2	354.5	314.1	284.2	252.9	224.8	201.6
13.75°	946.4	822.8	697.4	583.5	494.0	418.9	359.1	314.1	281.5	247.8	219.7
12.5°	1258.9	1091.1	915.0	748.5	614.4	504.4	418.9	354.5	308.6	273.6	237.7
11.25°	1608.8	1404.4	1183.2	962.1	770.9	614.4	494.0	405.2	340.8	297.6	260.5
10°	1948.7	1727.7	1479.1	1214.4	962.1	748.5	583.5	463.2	378.4	319.9	281.5
8.75°	2259.0	2031.6	1768.2	1479.1	1183.2	915.0	697.4	538.1	427.0	350.5	300.6
7.5°	2527.2	2299.8	2031.6	1727.7	1404.4	1091.1	822.8	618.5	475.8	379.5	317.5
6.25°	2759.9	2527.2	2259.0	1948.7	1608.8	1258.9	946.4	702.4	530.5	415.0	337.9
5°	2959.9	2717.6	2444.8	2134.8	1784.8	1418.9	1072.1	785.5	577.4	444.7	357.4
3.75°	3116.3	2868.0	2587.8	2277.1	1925.6	1547.7	1176.1	862.5	629.4	472.3	372.8
2.5°	3231.9	2980.6	2694.2	2379.3	2026.8	1642.7	1253.3	918.6	667.2	496.8	386.1
1.25°	3301.8	3046.5	2758.0	2442.4	2089.0	1700.8	1305.7	952.7	690.2	511.7	395.7
0°	3326.0	3069.1	2779.2	2463.7	2109.9	1720.4	1323.3	964.1	697.9	516.7	398.9
-1.25°	3301.8	3046.5	2758.0	2442.4	2089.0	1700.8	1305.7	952.7	690.2	511.7	395.7
-2.5°	3231.9	2980.6	2694.2	2379.3	2026.8	1642.7	1253.3	918.6	667.2	496.8	386.1
-3.75°	3116.3	2868.0	2587.8	2277.1	1925.6	1547.7	1176.1	862.5	629.4	472.3	372.8
-5°	2959.9	2717.6	2444.8	2134.8	1784.8	1418.9	1072.1	785.5	577.4	444.7	357.4
-6.25°	2759.9	2527.2	2259.0	1948.7	1608.8	1258.9	946.4	702.4	530.5	415.0	337.9
-7.5°	2527.2	2299.8	2031.6	1727.7	1404.4	1091.1	822.8	618.5	475.8	379.5	317.5
-8.75°	2259.0	2031.6	1768.2	1479.1	1183.2	915.0	697.4	538.1	427.0	350.5	300.6
-10°	1948.7	1727.7	1479.1	1214.4	962.1	748.5	583.5	463.2	378.4	319.9	281.5
-11.25°	1608.8	1404.4	1183.2	962.1	770.9	614.4	494.0	405.2	340.8	297.6	260.5
-12.5°	1258.9	1091.1	915.0	748.5	614.4	504.4	418.9	354.5	308.6	273.6	237.7
-13.75°	946.4	822.8	697.4	583.5	494.0	418.9	359.1	314.1	281.5	247.8	219.7
-15°	702.4	618.5	538.1	463.2	405.2	354.5	314.1	284.2	252.9	224.8	201.6
-16.25°	530.5	475.8	427.0	378.4	340.8	308.6	281.5	252.9	226.5	204.9	182.5
-17.5°	415.0	379.5	350.5	319.9	297.6	273.6	247.8	224.8	204.9	184.2	158.6
-18.75°	337.9	317.5	300.6	281.5	260.5	237.7	219.7	201.6	182.5	158.6	128.0
-20°	290.3	276.6	260.6	242.6	226.3	211.2	195.0	177.8	154.3	125.4	93.3
-21.25°	248.3	235.3	224.6	212.8	199.6	185.3	168.6	145.8	117.9	89.4	64.9



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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°	214.7	206.2	196.3	185.1	172.4	153.5	131.8	105.4	81.7	62.0	49.6
-23.75°	185.2	177.1	165.7	150.9	133.6	111.7	90.3	70.4	57.3	47.4	41.1
-25°	148.8	138.0	123.1	106.1	89.5	73.2	60.4	50.7	44.5	39.4	35.8
-26.25°	100.9	90.7	79.6	66.9	59.0	51.1	45.6	40.7	37.5	34.2	30.7
-27.5°	63.3	58.6	53.2	48.0	44.4	40.4	37.8	35.0	32.0	28.8	26.4
-28.75°	45.9	43.6	40.9	38.8	36.8	34.5	32.0	29.3	26.9	25.4	23.8
-30°	37.4	36.0	34.5	32.7	30.8	28.6	26.8	25.5	24.1	22.7	21.1
-31.25°	31.0	29.7	28.3	27.0	26.0	25.0	23.9	22.6	21.3	20.2	19.3
-32.5°	26.0	25.4	24.7	23.9	23.0	22.0	20.9	20.1	19.3	18.4	17.5
-33.75°	22.8	22.3	21.6	20.8	20.3	19.6	18.9	18.2	17.4	16.6	16.1
-35°	20.1	19.7	19.3	18.8	18.2	17.6	17.0	16.4	16.0	15.6	15.2
-36.25°	18.0	17.6	17.2	16.7	16.4	16.1	15.8	15.4	15.0	14.6	14.3
-37.5°	16.2	16.0	15.8	15.6	15.4	15.1	14.8	14.4	14.2	13.9	13.7
-38.75°	15.1	15.0	14.8	14.6	14.3	14.2	14.0	13.8	13.5	13.3	13.1
-40°	14.2	14.1	14.0	13.8	13.7	13.5	13.3	13.1	13.0	12.8	12.7
-41.25°	13.5	13.4	13.3	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4
-42.5°	12.9	12.9	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.2	12.1
-43.75°	12.6	12.5	12.5	12.4	12.3	12.3	12.2	12.1	12.0	11.8	11.7
-45°	12.2	12.1	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	11.4
-46.25°	11.8	11.8	11.7	11.6	11.6	11.5	11.4	11.3	11.2	11.2	11.1
-47.5°	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.8
-48.75°	11.1	11.0	11.0	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.8
-50°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
-51.25°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.6	10.5
-52.5°	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.4	10.3	10.2	10.2
-53.75°	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.0	9.9	9.8
-55°	10.0	10.0	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.5
-56.25°	9.7	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.2
-57.5°	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.0	8.9	8.9
-58.75°	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.7	8.7	8.6	8.5
-60°	8.6	8.6	8.6	8.5	8.5	8.5	8.4	8.3	8.3	8.2	8.1
-61.25°	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.8
-62.5°	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5	7.5
-63.75°	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.2	7.2	7.1
-65°	7.2	7.1	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.9	6.8
-66.25°	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5
-67.5°	6.5	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1
-68.75°	6.1	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.9	5.8
-70°	5.8	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5
-71.25°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.2	5.2
-72.5°	5.1	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8
-73.75°	4.7	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.4
-75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-77.5°	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0	3.9



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3
-80°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7
-81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
-82.5°	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
-83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
-85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
86.25°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
83.75°	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
82.5°	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8
81.25°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
80°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
78.75°	3.2	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.8	2.8	2.8
77.5°	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.3	3.2
76.25°	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	4.0	3.9	3.8
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	4.8	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.3
71.25°	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.5
70°	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.9	4.9
68.75°	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.4	5.3	5.3	5.2
67.5°	6.1	6.1	6.0	5.9	5.9	5.8	5.8	5.7	5.6	5.5	5.5
66.25°	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.0	5.9	5.8	5.8
65°	6.8	6.7	6.6	6.6	6.5	6.4	6.4	6.3	6.2	6.1	6.0
63.75°	7.1	7.0	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.3
62.5°	7.4	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.8	6.7	6.6
61.25°	7.7	7.7	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9
60°	8.1	8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.2
58.75°	8.4	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.5
57.5°	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.7
56.25°	9.1	9.0	8.9	8.9	8.8	8.7	8.5	8.4	8.3	8.2	8.0
55°	9.4	9.3	9.3	9.2	9.1	9.0	8.9	8.8	8.6	8.5	8.4
53.75°	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.0	8.9	8.8	8.7
52.5°	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.3	9.2	9.1	8.9
51.25°	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	9.2
50°	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.8	9.6	9.5
48.75°	10.8	10.8	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.8
47.5°	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.3	10.2	10.0
46.25°	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.4	10.3
45°	11.3	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.8	10.7	10.6
43.75°	11.6	11.4	11.3	11.2	11.1	10.9	10.8	10.8	10.8	10.8	10.8
42.5°	11.9	11.8	11.6	11.5	11.3	11.2	11.0	10.9	10.8	10.8	10.8
41.25°	12.3	12.1	12.0	11.8	11.6	11.5	11.3	11.1	11.0	10.8	10.8
40°	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.4	11.2	11.1	10.9
38.75°	12.9	12.8	12.6	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.1
37.5°	13.4	13.1	12.9	12.7	12.6	12.4	12.2	12.0	11.8	11.6	11.4
36.25°	14.0	13.7	13.4	13.0	12.8	12.7	12.5	12.3	12.1	11.8	11.6
35°	14.7	14.3	13.9	13.6	13.2	12.9	12.7	12.6	12.4	12.1	11.9



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	15.6	15.1	14.6	14.2	13.8	13.4	13.0	12.8	12.6	12.4	12.1
32.5°	16.5	16.0	15.4	14.9	14.3	13.9	13.5	13.1	12.8	12.6	12.4
31.25°	18.2	17.2	16.3	15.7	15.1	14.5	14.0	13.6	13.1	12.8	12.6
30°	20.0	18.9	17.7	16.5	15.9	15.2	14.6	14.1	13.6	13.1	12.8
28.75°	22.1	20.6	19.3	18.1	16.8	16.0	15.3	14.6	14.1	13.6	13.1
27.5°	24.7	22.9	21.0	19.7	18.3	17.0	16.1	15.3	14.6	14.0	13.5
26.25°	27.2	25.3	23.4	21.4	19.8	18.4	17.0	16.0	15.2	14.5	13.9
25°	32.0	28.1	25.7	23.6	21.5	19.8	18.3	16.8	15.9	15.1	14.3
23.75°	36.9	32.8	28.6	25.9	23.6	21.4	19.7	18.1	16.5	15.7	14.9
22.5°	42.5	37.5	33.1	28.6	25.7	23.4	21.0	19.3	17.7	16.3	15.4
21.25°	51.4	43.0	37.5	32.8	28.1	25.3	22.9	20.6	18.9	17.2	16.0
20°	66.0	51.4	42.5	36.9	32.0	27.2	24.7	22.1	20.0	18.2	16.5
18.75°	93.3	64.9	49.6	41.1	35.8	30.7	26.4	23.8	21.1	19.3	17.5
17.5°	125.4	89.4	62.0	47.4	39.4	34.2	28.8	25.4	22.7	20.2	18.4
16.25°	154.3	117.9	81.7	57.3	44.5	37.5	32.0	26.9	24.1	21.3	19.3
15°	177.8	145.8	105.4	70.4	50.7	40.7	35.0	29.3	25.5	22.6	20.1
13.75°	195.0	168.6	131.8	90.3	60.4	45.6	37.8	32.0	26.8	23.9	20.9
12.5°	211.2	185.3	153.5	111.7	73.2	51.1	40.4	34.5	28.6	25.0	22.0
11.25°	226.3	199.6	172.4	133.6	89.5	59.0	44.4	36.8	30.8	26.0	23.0
10°	242.6	212.8	185.1	150.9	106.1	66.9	48.0	38.8	32.7	27.0	23.9
8.75°	260.6	224.6	196.3	165.7	123.1	79.6	53.2	40.9	34.5	28.3	24.7
7.5°	276.6	235.3	206.2	177.1	138.0	90.7	58.6	43.6	36.0	29.7	25.4
6.25°	290.3	248.3	214.7	185.2	148.8	100.9	63.3	45.9	37.4	31.0	26.0
5°	301.8	259.0	221.7	191.8	157.5	110.9	68.4	47.8	38.4	32.0	26.5
3.75°	310.8	267.5	227.3	197.1	164.3	118.8	74.3	49.6	39.3	32.9	26.9
2.5°	317.3	273.6	231.3	200.8	169.2	124.5	78.5	51.6	39.9	33.4	27.2
1.25°	321.3	277.3	233.7	203.1	172.2	127.9	81.1	52.8	40.3	33.8	27.3
0°	322.6	278.6	234.5	203.9	173.2	129.0	81.9	53.3	40.4	33.9	27.4
-1.25°	321.3	277.3	233.7	203.1	172.2	127.9	81.1	52.8	40.3	33.8	27.3
-2.5°	317.3	273.6	231.3	200.8	169.2	124.5	78.5	51.6	39.9	33.4	27.2
-3.75°	310.8	267.5	227.3	197.1	164.3	118.8	74.3	49.6	39.3	32.9	26.9
-5°	301.8	259.0	221.7	191.8	157.5	110.9	68.4	47.8	38.4	32.0	26.5
-6.25°	290.3	248.3	214.7	185.2	148.8	100.9	63.3	45.9	37.4	31.0	26.0
-7.5°	276.6	235.3	206.2	177.1	138.0	90.7	58.6	43.6	36.0	29.7	25.4
-8.75°	260.6	224.6	196.3	165.7	123.1	79.6	53.2	40.9	34.5	28.3	24.7
-10°	242.6	212.8	185.1	150.9	106.1	66.9	48.0	38.8	32.7	27.0	23.9
-11.25°	226.3	199.6	172.4	133.6	89.5	59.0	44.4	36.8	30.8	26.0	23.0
-12.5°	211.2	185.3	153.5	111.7	73.2	51.1	40.4	34.5	28.6	25.0	22.0
-13.75°	195.0	168.6	131.8	90.3	60.4	45.6	37.8	32.0	26.8	23.9	20.9
-15°	177.8	145.8	105.4	70.4	50.7	40.7	35.0	29.3	25.5	22.6	20.1
-16.25°	154.3	117.9	81.7	57.3	44.5	37.5	32.0	26.9	24.1	21.3	19.3
-17.5°	125.4	89.4	62.0	47.4	39.4	34.2	28.8	25.4	22.7	20.2	18.4
-18.75°	93.3	64.9	49.6	41.1	35.8	30.7	26.4	23.8	21.1	19.3	17.5
-20°	66.0	51.4	42.5	36.9	32.0	27.2	24.7	22.1	20.0	18.2	16.5
-21.25°	51.4	43.0	37.5	32.8	28.1	25.3	22.9	20.6	18.9	17.2	16.0



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	42.5	37.5	33.1	28.6	25.7	23.4	21.0	19.3	17.7	16.3	15.4
-23.75°	36.9	32.8	28.6	25.9	23.6	21.4	19.7	18.1	16.5	15.7	14.9
-25°	32.0	28.1	25.7	23.6	21.5	19.8	18.3	16.8	15.9	15.1	14.3
-26.25°	27.2	25.3	23.4	21.4	19.8	18.4	17.0	16.0	15.2	14.5	13.9
-27.5°	24.7	22.9	21.0	19.7	18.3	17.0	16.1	15.3	14.6	14.0	13.5
-28.75°	22.1	20.6	19.3	18.1	16.8	16.0	15.3	14.6	14.1	13.6	13.1
-30°	20.0	18.9	17.7	16.5	15.9	15.2	14.6	14.1	13.6	13.1	12.8
-31.25°	18.2	17.2	16.3	15.7	15.1	14.5	14.0	13.6	13.1	12.8	12.6
-32.5°	16.5	16.0	15.4	14.9	14.3	13.9	13.5	13.1	12.8	12.6	12.4
-33.75°	15.6	15.1	14.6	14.2	13.8	13.4	13.0	12.8	12.6	12.4	12.1
-35°	14.7	14.3	13.9	13.6	13.2	12.9	12.7	12.6	12.4	12.1	11.9
-36.25°	14.0	13.7	13.4	13.0	12.8	12.7	12.5	12.3	12.1	11.8	11.6
-37.5°	13.4	13.1	12.9	12.7	12.6	12.4	12.2	12.0	11.8	11.6	11.4
-38.75°	12.9	12.8	12.6	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.1
-40°	12.6	12.5	12.3	12.1	12.0	11.8	11.6	11.4	11.2	11.1	10.9
-41.25°	12.3	12.1	12.0	11.8	11.6	11.5	11.3	11.1	11.0	10.8	10.8
-42.5°	11.9	11.8	11.6	11.5	11.3	11.2	11.0	10.9	10.8	10.8	10.8
-43.75°	11.6	11.4	11.3	11.2	11.1	10.9	10.8	10.8	10.8	10.8	10.8
-45°	11.3	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.8	10.7	10.6
-46.25°	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.4	10.3
-47.5°	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.3	10.2	10.0
-48.75°	10.8	10.8	10.8	10.7	10.6	10.5	10.3	10.2	10.0	9.9	9.8
-50°	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.8	9.6	9.5
-51.25°	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	9.2
-52.5°	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.3	9.2	9.1	8.9
-53.75°	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.0	8.9	8.8	8.7
-55°	9.4	9.3	9.3	9.2	9.1	9.0	8.9	8.8	8.6	8.5	8.4
-56.25°	9.1	9.0	8.9	8.9	8.8	8.7	8.5	8.4	8.3	8.2	8.0
-57.5°	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	7.7
-58.75°	8.4	8.4	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.5
-60°	8.1	8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.2
-61.25°	7.7	7.7	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9
-62.5°	7.4	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.8	6.7	6.6
-63.75°	7.1	7.0	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.3
-65°	6.8	6.7	6.6	6.6	6.5	6.4	6.4	6.3	6.2	6.1	6.0
-66.25°	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.0	5.9	5.8	5.8
-67.5°	6.1	6.1	6.0	5.9	5.9	5.8	5.8	5.7	5.6	5.5	5.5
-68.75°	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.4	5.3	5.3	5.2
-70°	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.9	4.9
-71.25°	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.5
-72.5°	4.8	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.3
-73.75°	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	4.0	3.9	3.8
-77.5°	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.3	3.2



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	3.2	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.8	2.8	2.8
-80°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
-81.25°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
-82.5°	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8
-83.75°	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
-85°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
-86.25°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
-87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.3	0.3	0.3	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



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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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
86.25°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
85°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
83.75°	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
82.5°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
81.25°	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
80°	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0
78.75°	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
77.5°	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5
76.25°	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
75°	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.1
73.75°	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.5
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0
71.25°	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
70°	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3
68.75°	5.1	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.3
67.5°	5.4	5.3	5.2	5.1	5.1	5.0	4.9	4.7	4.6	4.5	4.4
66.25°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
65°	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	4.9
63.75°	6.2	6.1	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.3	5.2
62.5°	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.5	5.4
61.25°	6.8	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.9	5.8	5.6
60°	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.9
58.75°	7.4	7.2	7.1	7.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1
57.5°	7.6	7.5	7.4	7.3	7.1	7.0	6.9	6.7	6.6	6.5	6.3
56.25°	7.9	7.8	7.7	7.5	7.4	7.3	7.1	7.0	6.8	6.7	6.5
55°	8.2	8.1	7.9	7.8	7.6	7.5	7.4	7.2	7.1	6.9	6.7
53.75°	8.5	8.4	8.2	8.1	7.9	7.7	7.6	7.4	7.3	7.1	7.0
52.5°	8.8	8.7	8.5	8.3	8.2	8.0	7.8	7.7	7.5	7.3	7.2
51.25°	9.1	8.9	8.8	8.6	8.5	8.3	8.1	7.9	7.7	7.6	7.4
50°	9.3	9.2	9.0	8.9	8.7	8.5	8.3	8.2	8.0	7.8	7.6
48.75°	9.6	9.5	9.3	9.1	9.0	8.8	8.6	8.4	8.2	8.0	7.8
47.5°	9.9	9.7	9.5	9.4	9.2	9.0	8.8	8.7	8.4	8.2	8.0
46.25°	10.1	10.0	9.8	9.6	9.4	9.3	9.1	8.9	8.7	8.5	8.2
45°	10.4	10.2	10.0	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5
43.75°	10.6	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.7
42.5°	10.8	10.7	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9
41.25°	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.5	9.3	9.1
40°	10.8	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.5	9.3
38.75°	10.9	10.8	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.4
37.5°	11.2	10.9	10.8	10.8	10.8	10.8	10.6	10.3	10.1	9.9	9.6
36.25°	11.4	11.2	11.0	10.8	10.8	10.8	10.8	10.5	10.3	10.0	9.8
35°	11.6	11.4	11.2	10.9	10.8	10.8	10.8	10.7	10.5	10.2	10.0



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CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	11.9	11.6	11.4	11.2	10.9	10.8	10.8	10.8	10.6	10.4	10.1
32.5°	12.1	11.9	11.6	11.4	11.1	10.9	10.8	10.8	10.8	10.6	10.3
31.25°	12.4	12.1	11.8	11.6	11.3	11.1	10.8	10.8	10.8	10.7	10.4
30°	12.6	12.4	12.1	11.8	11.5	11.2	11.0	10.8	10.8	10.8	10.6
28.75°	12.8	12.6	12.3	12.0	11.7	11.4	11.1	10.9	10.8	10.8	10.7
27.5°	13.0	12.7	12.5	12.2	11.9	11.6	11.3	11.0	10.8	10.8	10.8
26.25°	13.4	12.9	12.7	12.4	12.1	11.8	11.5	11.2	10.9	10.8	10.8
25°	13.8	13.2	12.8	12.6	12.3	12.0	11.6	11.3	11.1	10.8	10.8
23.75°	14.2	13.6	13.0	12.7	12.5	12.1	11.8	11.5	11.2	10.9	10.8
22.5°	14.6	13.9	13.4	12.9	12.6	12.3	12.0	11.6	11.3	11.0	10.8
21.25°	15.1	14.3	13.7	13.1	12.8	12.5	12.1	11.8	11.4	11.1	10.8
20°	15.6	14.7	14.0	13.4	12.9	12.6	12.3	11.9	11.6	11.3	10.9
18.75°	16.1	15.2	14.3	13.7	13.1	12.7	12.4	12.1	11.7	11.4	11.1
17.5°	16.6	15.6	14.6	13.9	13.3	12.8	12.5	12.2	11.8	11.5	11.2
16.25°	17.4	16.0	15.0	14.2	13.5	13.0	12.6	12.3	12.0	11.6	11.2
15°	18.2	16.4	15.4	14.4	13.8	13.1	12.7	12.4	12.1	11.7	11.3
13.75°	18.9	17.0	15.8	14.8	14.0	13.3	12.8	12.5	12.2	11.8	11.4
12.5°	19.6	17.6	16.1	15.1	14.2	13.5	12.9	12.6	12.3	11.9	11.5
11.25°	20.3	18.2	16.4	15.4	14.3	13.7	13.0	12.7	12.3	12.0	11.6
10°	20.8	18.8	16.7	15.6	14.6	13.8	13.1	12.7	12.4	12.0	11.6
8.75°	21.6	19.3	17.2	15.8	14.8	14.0	13.3	12.8	12.5	12.1	11.7
7.5°	22.3	19.7	17.6	16.0	15.0	14.1	13.4	12.9	12.5	12.1	11.8
6.25°	22.8	20.1	18.0	16.2	15.1	14.2	13.5	12.9	12.6	12.2	11.8
5°	23.3	20.4	18.2	16.4	15.3	14.3	13.6	12.9	12.6	12.2	11.8
3.75°	23.7	20.6	18.5	16.5	15.4	14.3	13.6	13.0	12.6	12.3	11.9
2.5°	23.9	20.8	18.6	16.5	15.4	14.4	13.7	13.0	12.6	12.3	11.9
1.25°	24.1	20.9	18.7	16.6	15.5	14.4	13.7	13.0	12.6	12.3	11.9
0°	24.2	20.9	18.8	16.6	15.5	14.4	13.7	13.0	12.7	12.3	11.9
-1.25°	24.1	20.9	18.7	16.6	15.5	14.4	13.7	13.0	12.6	12.3	11.9
-2.5°	23.9	20.8	18.6	16.5	15.4	14.4	13.7	13.0	12.6	12.3	11.9
-3.75°	23.7	20.6	18.5	16.5	15.4	14.3	13.6	13.0	12.6	12.3	11.9
-5°	23.3	20.4	18.2	16.4	15.3	14.3	13.6	12.9	12.6	12.2	11.8
-6.25°	22.8	20.1	18.0	16.2	15.1	14.2	13.5	12.9	12.6	12.2	11.8
-7.5°	22.3	19.7	17.6	16.0	15.0	14.1	13.4	12.9	12.5	12.1	11.8
-8.75°	21.6	19.3	17.2	15.8	14.8	14.0	13.3	12.8	12.5	12.1	11.7
-10°	20.8	18.8	16.7	15.6	14.6	13.8	13.1	12.7	12.4	12.0	11.6
-11.25°	20.3	18.2	16.4	15.4	14.3	13.7	13.0	12.7	12.3	12.0	11.6
-12.5°	19.6	17.6	16.1	15.1	14.2	13.5	12.9	12.6	12.3	11.9	11.5
-13.75°	18.9	17.0	15.8	14.8	14.0	13.3	12.8	12.5	12.2	11.8	11.4
-15°	18.2	16.4	15.4	14.4	13.8	13.1	12.7	12.4	12.1	11.7	11.3
-16.25°	17.4	16.0	15.0	14.2	13.5	13.0	12.6	12.3	12.0	11.6	11.2
-17.5°	16.6	15.6	14.6	13.9	13.3	12.8	12.5	12.2	11.8	11.5	11.2
-18.75°	16.1	15.2	14.3	13.7	13.1	12.7	12.4	12.1	11.7	11.4	11.1
-20°	15.6	14.7	14.0	13.4	12.9	12.6	12.3	11.9	11.6	11.3	10.9
-21.25°	15.1	14.3	13.7	13.1	12.8	12.5	12.1	11.8	11.4	11.1	10.8



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CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	14.6	13.9	13.4	12.9	12.6	12.3	12.0	11.6	11.3	11.0	10.8
-23.75°	14.2	13.6	13.0	12.7	12.5	12.1	11.8	11.5	11.2	10.9	10.8
-25°	13.8	13.2	12.8	12.6	12.3	12.0	11.6	11.3	11.1	10.8	10.8
-26.25°	13.4	12.9	12.7	12.4	12.1	11.8	11.5	11.2	10.9	10.8	10.8
-27.5°	13.0	12.7	12.5	12.2	11.9	11.6	11.3	11.0	10.8	10.8	10.8
-28.75°	12.8	12.6	12.3	12.0	11.7	11.4	11.1	10.9	10.8	10.8	10.7
-30°	12.6	12.4	12.1	11.8	11.5	11.2	11.0	10.8	10.8	10.8	10.6
-31.25°	12.4	12.1	11.8	11.6	11.3	11.1	10.8	10.8	10.8	10.7	10.4
-32.5°	12.1	11.9	11.6	11.4	11.1	10.9	10.8	10.8	10.8	10.6	10.3
-33.75°	11.9	11.6	11.4	11.2	10.9	10.8	10.8	10.8	10.6	10.4	10.1
-35°	11.6	11.4	11.2	10.9	10.8	10.8	10.8	10.7	10.5	10.2	10.0
-36.25°	11.4	11.2	11.0	10.8	10.8	10.8	10.8	10.5	10.3	10.0	9.8
-37.5°	11.2	10.9	10.8	10.8	10.8	10.8	10.6	10.3	10.1	9.9	9.6
-38.75°	10.9	10.8	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.4
-40°	10.8	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.5	9.3
-41.25°	10.8	10.8	10.8	10.6	10.4	10.1	9.9	9.7	9.5	9.3	9.1
-42.5°	10.8	10.7	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9
-43.75°	10.6	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.7
-45°	10.4	10.2	10.0	9.9	9.7	9.5	9.3	9.1	8.9	8.7	8.5
-46.25°	10.1	10.0	9.8	9.6	9.4	9.3	9.1	8.9	8.7	8.5	8.2
-47.5°	9.9	9.7	9.5	9.4	9.2	9.0	8.8	8.7	8.4	8.2	8.0
-48.75°	9.6	9.5	9.3	9.1	9.0	8.8	8.6	8.4	8.2	8.0	7.8
-50°	9.3	9.2	9.0	8.9	8.7	8.5	8.3	8.2	8.0	7.8	7.6
-51.25°	9.1	8.9	8.8	8.6	8.5	8.3	8.1	7.9	7.7	7.6	7.4
-52.5°	8.8	8.7	8.5	8.3	8.2	8.0	7.8	7.7	7.5	7.3	7.2
-53.75°	8.5	8.4	8.2	8.1	7.9	7.7	7.6	7.4	7.3	7.1	7.0
-55°	8.2	8.1	7.9	7.8	7.6	7.5	7.4	7.2	7.1	6.9	6.7
-56.25°	7.9	7.8	7.7	7.5	7.4	7.3	7.1	7.0	6.8	6.7	6.5
-57.5°	7.6	7.5	7.4	7.3	7.1	7.0	6.9	6.7	6.6	6.5	6.3
-58.75°	7.4	7.2	7.1	7.0	6.9	6.8	6.6	6.5	6.4	6.2	6.1
-60°	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.9
-61.25°	6.8	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.9	5.8	5.6
-62.5°	6.5	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.5	5.4
-63.75°	6.2	6.1	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.3	5.2
-65°	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	4.9
-66.25°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
-67.5°	5.4	5.3	5.2	5.1	5.1	5.0	4.9	4.7	4.6	4.5	4.4
-68.75°	5.1	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.3
-70°	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3
-71.25°	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.0
-73.75°	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.5
-75°	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.1
-76.25°	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
-77.5°	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5



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CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
-80°	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0
-81.25°	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
-82.5°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
-83.75°	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
-85°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
-86.25°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
-87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	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	0.2	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
86.25°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
85°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
83.75°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9
82.5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
81.25°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2
80°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
78.75°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6
77.5°	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8
76.25°	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0
75°	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2
73.75°	3.4	3.3	3.1	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.4
72.5°	3.9	3.7	3.5	3.4	3.2	3.0	2.9	2.8	2.7	2.6	2.5
71.25°	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.8	2.7
70°	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.9
68.75°	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.1
67.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.5
66.25°	4.6	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8
65°	4.8	4.7	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.1
63.75°	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.3	4.3	4.3	4.3
62.5°	5.3	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.3	4.3	4.3
61.25°	5.5	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.3	4.3
60°	5.7	5.6	5.4	5.3	5.2	5.0	4.8	4.7	4.5	4.3	4.3
58.75°	5.9	5.8	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.3
57.5°	6.2	6.0	5.9	5.7	5.5	5.4	5.2	5.1	4.9	4.7	4.5
56.25°	6.4	6.2	6.1	5.9	5.7	5.6	5.4	5.2	5.1	4.9	4.7
55°	6.6	6.4	6.3	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8
53.75°	6.8	6.6	6.5	6.3	6.1	5.9	5.8	5.6	5.4	5.2	5.0
52.5°	7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.2
51.25°	7.2	7.0	6.8	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3
50°	7.4	7.2	7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.4
48.75°	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6
47.5°	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.7
46.25°	8.0	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.1	5.9
45°	8.2	8.0	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.2	6.0
43.75°	8.4	8.2	8.0	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.1
42.5°	8.7	8.4	8.2	7.9	7.7	7.4	7.2	7.0	6.7	6.5	6.3
41.25°	8.8	8.6	8.3	8.1	7.8	7.6	7.4	7.1	6.9	6.6	6.4
40°	9.0	8.8	8.5	8.3	8.0	7.7	7.5	7.3	7.0	6.8	6.5
38.75°	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.4	7.1	6.9	6.6
37.5°	9.4	9.1	8.9	8.6	8.3	8.1	7.8	7.5	7.3	7.0	6.7
36.25°	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.7	7.4	7.1	6.9
35°	9.7	9.5	9.2	8.9	8.7	8.4	8.1	7.8	7.5	7.2	7.0



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	9.9	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.4	7.1
32.5°	10.0	9.8	9.5	9.2	8.9	8.7	8.4	8.0	7.7	7.5	7.2
31.25°	10.2	9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.6	7.3
30°	10.3	10.0	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.4
28.75°	10.5	10.2	9.9	9.6	9.3	9.0	8.8	8.4	8.1	7.8	7.5
27.5°	10.6	10.3	10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6
26.25°	10.7	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	8.0	7.7
25°	10.8	10.6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	8.1	7.7
23.75°	10.8	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.8
22.5°	10.8	10.8	10.5	10.2	9.9	9.6	9.3	8.9	8.6	8.3	7.9
21.25°	10.8	10.8	10.6	10.3	10.0	9.7	9.3	9.0	8.7	8.4	8.0
20°	10.8	10.8	10.7	10.4	10.1	9.8	9.4	9.1	8.8	8.4	8.1
18.75°	10.8	10.8	10.8	10.5	10.2	9.8	9.5	9.2	8.9	8.5	8.1
17.5°	10.8	10.8	10.8	10.6	10.2	9.9	9.6	9.3	8.9	8.6	8.2
16.25°	10.9	10.8	10.8	10.6	10.3	10.0	9.7	9.3	9.0	8.7	8.3
15°	11.0	10.8	10.8	10.7	10.4	10.1	9.7	9.4	9.1	8.7	8.3
13.75°	11.1	10.8	10.8	10.8	10.5	10.1	9.8	9.4	9.1	8.8	8.4
12.5°	11.2	10.8	10.8	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.5
11.25°	11.2	10.9	10.8	10.8	10.6	10.2	9.9	9.5	9.2	8.9	8.5
10°	11.3	10.9	10.8	10.8	10.6	10.3	9.9	9.6	9.2	8.9	8.5
8.75°	11.3	11.0	10.8	10.8	10.7	10.3	10.0	9.6	9.3	8.9	8.6
7.5°	11.4	11.0	10.8	10.8	10.7	10.3	10.0	9.7	9.3	9.0	8.6
6.25°	11.4	11.1	10.8	10.8	10.7	10.4	10.0	9.7	9.3	9.0	8.6
5°	11.4	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
3.75°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
2.5°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
1.25°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
0°	11.5	11.2	10.8	10.8	10.8	10.5	10.1	9.8	9.4	9.1	8.7
-1.25°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
-2.5°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
-3.75°	11.5	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
-5°	11.4	11.1	10.8	10.8	10.8	10.4	10.1	9.7	9.4	9.0	8.7
-6.25°	11.4	11.1	10.8	10.8	10.7	10.4	10.0	9.7	9.3	9.0	8.6
-7.5°	11.4	11.0	10.8	10.8	10.7	10.3	10.0	9.7	9.3	9.0	8.6
-8.75°	11.3	11.0	10.8	10.8	10.7	10.3	10.0	9.6	9.3	8.9	8.6
-10°	11.3	10.9	10.8	10.8	10.6	10.3	9.9	9.6	9.2	8.9	8.5
-11.25°	11.2	10.9	10.8	10.8	10.6	10.2	9.9	9.5	9.2	8.9	8.5
-12.5°	11.2	10.8	10.8	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.5
-13.75°	11.1	10.8	10.8	10.8	10.5	10.1	9.8	9.4	9.1	8.8	8.4
-15°	11.0	10.8	10.8	10.7	10.4	10.1	9.7	9.4	9.1	8.7	8.3
-16.25°	10.9	10.8	10.8	10.6	10.3	10.0	9.7	9.3	9.0	8.7	8.3
-17.5°	10.8	10.8	10.8	10.6	10.2	9.9	9.6	9.3	8.9	8.6	8.2
-18.75°	10.8	10.8	10.8	10.5	10.2	9.8	9.5	9.2	8.9	8.5	8.1
-20°	10.8	10.8	10.7	10.4	10.1	9.8	9.4	9.1	8.8	8.4	8.1
-21.25°	10.8	10.8	10.6	10.3	10.0	9.7	9.3	9.0	8.7	8.4	8.0



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	10.8	10.8	10.5	10.2	9.9	9.6	9.3	8.9	8.6	8.3	7.9
-23.75°	10.8	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.8
-25°	10.8	10.6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	8.1	7.7
-26.25°	10.7	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	8.0	7.7
-27.5°	10.6	10.3	10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6
-28.75°	10.5	10.2	9.9	9.6	9.3	9.0	8.8	8.4	8.1	7.8	7.5
-30°	10.3	10.0	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.4
-31.25°	10.2	9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.6	7.3
-32.5°	10.0	9.8	9.5	9.2	8.9	8.7	8.4	8.0	7.7	7.5	7.2
-33.75°	9.9	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.4	7.1
-35°	9.7	9.5	9.2	8.9	8.7	8.4	8.1	7.8	7.5	7.2	7.0
-36.25°	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.7	7.4	7.1	6.9
-37.5°	9.4	9.1	8.9	8.6	8.3	8.1	7.8	7.5	7.3	7.0	6.7
-38.75°	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.4	7.1	6.9	6.6
-40°	9.0	8.8	8.5	8.3	8.0	7.7	7.5	7.3	7.0	6.8	6.5
-41.25°	8.8	8.6	8.3	8.1	7.8	7.6	7.4	7.1	6.9	6.6	6.4
-42.5°	8.7	8.4	8.2	7.9	7.7	7.4	7.2	7.0	6.7	6.5	6.3
-43.75°	8.4	8.2	8.0	7.7	7.5	7.3	7.1	6.8	6.6	6.4	6.1
-45°	8.2	8.0	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.2	6.0
-46.25°	8.0	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.1	5.9
-47.5°	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.7
-48.75°	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6
-50°	7.4	7.2	7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.4
-51.25°	7.2	7.0	6.8	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3
-52.5°	7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.2
-53.75°	6.8	6.6	6.5	6.3	6.1	5.9	5.8	5.6	5.4	5.2	5.0
-55°	6.6	6.4	6.3	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.8
-56.25°	6.4	6.2	6.1	5.9	5.7	5.6	5.4	5.2	5.1	4.9	4.7
-57.5°	6.2	6.0	5.9	5.7	5.5	5.4	5.2	5.1	4.9	4.7	4.5
-58.75°	5.9	5.8	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.3
-60°	5.7	5.6	5.4	5.3	5.2	5.0	4.8	4.7	4.5	4.3	4.3
-61.25°	5.5	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.3	4.3
-62.5°	5.3	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.3	4.3	4.3
-63.75°	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.3	4.3	4.3	4.3
-65°	4.8	4.7	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.1
-66.25°	4.6	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.1	3.8
-67.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	3.9	3.7	3.5
-68.75°	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.1
-70°	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.9
-71.25°	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.8	2.7
-72.5°	3.9	3.7	3.5	3.4	3.2	3.0	2.9	2.8	2.7	2.6	2.5
-73.75°	3.4	3.3	3.1	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.4
-75°	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2
-76.25°	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0
-77.5°	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6
-80°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
-81.25°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2
-82.5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
-83.75°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9
-85°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
86.25°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
85°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
83.75°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
82.5°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6
81.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
80°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8
78.75°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
77.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0
76.25°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1
75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2
73.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
72.5°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
71.25°	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5
70°	2.8	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6
68.75°	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7
67.5°	3.2	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8
66.25°	3.6	3.3	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.9
65°	3.9	3.6	3.3	3.1	2.8	2.7	2.6	2.4	2.3	2.1	2.0
63.75°	4.2	3.9	3.6	3.3	3.0	2.8	2.7	2.5	2.4	2.2	2.1
62.5°	4.3	4.2	3.9	3.6	3.3	3.0	2.8	2.6	2.5	2.3	2.2
61.25°	4.3	4.3	4.2	3.9	3.6	3.2	2.9	2.8	2.6	2.4	2.3
60°	4.3	4.3	4.3	4.1	3.8	3.5	3.1	2.9	2.7	2.5	2.4
58.75°	4.3	4.3	4.3	4.3	4.1	3.7	3.4	3.0	2.8	2.6	2.4
57.5°	4.3	4.3	4.3	4.3	4.3	3.9	3.6	3.2	2.9	2.7	2.5
56.25°	4.5	4.3	4.3	4.3	4.3	4.2	3.8	3.4	3.1	2.8	2.6
55°	4.6	4.4	4.3	4.3	4.3	4.3	4.0	3.6	3.2	2.9	2.7
53.75°	4.8	4.6	4.4	4.3	4.3	4.3	4.2	3.8	3.4	3.0	2.8
52.5°	4.9	4.7	4.5	4.3	4.3	4.3	4.3	4.0	3.6	3.2	2.8
51.25°	5.1	4.9	4.6	4.4	4.3	4.3	4.3	4.2	3.8	3.4	2.9
50°	5.2	5.0	4.8	4.5	4.3	4.3	4.3	4.3	4.0	3.5	3.1
48.75°	5.4	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.2	3.7	3.3
47.5°	5.5	5.3	5.1	4.8	4.6	4.3	4.3	4.3	4.3	3.9	3.4
46.25°	5.6	5.4	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.0	3.5
45°	5.8	5.5	5.3	5.1	4.8	4.5	4.3	4.3	4.3	4.2	3.7
43.75°	5.9	5.7	5.4	5.2	4.9	4.6	4.4	4.3	4.3	4.3	3.8
42.5°	6.0	5.8	5.5	5.3	5.0	4.7	4.5	4.3	4.3	4.3	4.0
41.25°	6.1	5.9	5.6	5.4	5.1	4.9	4.6	4.3	4.3	4.3	4.1
40°	6.3	6.0	5.7	5.5	5.2	5.0	4.7	4.4	4.3	4.3	4.2
38.75°	6.4	6.1	5.8	5.6	5.3	5.1	4.8	4.5	4.3	4.3	4.3
37.5°	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.3	4.3	4.3
36.25°	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.3	4.3
35°	6.7	6.4	6.1	5.9	5.6	5.3	5.0	4.7	4.4	4.3	4.3



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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°	6.8	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.3	4.3
32.5°	6.9	6.6	6.3	6.0	5.8	5.5	5.2	4.9	4.5	4.3	4.3
31.25°	7.0	6.7	6.4	6.1	5.8	5.5	5.3	4.9	4.6	4.3	4.3
30°	7.1	6.8	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.3	4.3
28.75°	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.7	4.4	4.3
27.5°	7.3	7.0	6.7	6.4	6.1	5.8	5.5	5.1	4.8	4.5	4.3
26.25°	7.4	7.1	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.5	4.3
25°	7.4	7.1	6.8	6.5	6.2	5.9	5.6	5.3	4.9	4.6	4.3
23.75°	7.5	7.2	6.9	6.6	6.3	5.9	5.6	5.3	5.0	4.6	4.3
22.5°	7.6	7.3	7.0	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.3
21.25°	7.7	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.1	4.7	4.3
20°	7.7	7.4	7.1	6.8	6.4	6.1	5.8	5.4	5.1	4.8	4.4
18.75°	7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.5	5.2	4.8	4.4
17.5°	7.8	7.5	7.2	6.9	6.5	6.2	5.9	5.5	5.2	4.8	4.5
16.25°	7.9	7.6	7.2	6.9	6.6	6.2	5.9	5.6	5.2	4.9	4.5
15°	8.0	7.6	7.3	6.9	6.6	6.3	5.9	5.6	5.3	4.9	4.5
13.75°	8.0	7.7	7.3	7.0	6.6	6.3	6.0	5.6	5.3	4.9	4.5
12.5°	8.1	7.7	7.4	7.0	6.7	6.3	6.0	5.7	5.3	5.0	4.6
11.25°	8.1	7.7	7.4	7.1	6.7	6.4	6.0	5.7	5.3	5.0	4.6
10°	8.1	7.8	7.4	7.1	6.7	6.4	6.1	5.7	5.4	5.0	4.6
8.75°	8.2	7.8	7.5	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.6
7.5°	8.2	7.8	7.5	7.1	6.8	6.4	6.1	5.8	5.4	5.1	4.7
6.25°	8.2	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
5°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
3.75°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
2.5°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
1.25°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
0°	8.3	7.9	7.6	7.2	6.9	6.5	6.2	5.8	5.5	5.1	4.7
-1.25°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
-2.5°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
-3.75°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
-5°	8.3	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
-6.25°	8.2	7.9	7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7
-7.5°	8.2	7.8	7.5	7.1	6.8	6.4	6.1	5.8	5.4	5.1	4.7
-8.75°	8.2	7.8	7.5	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.6
-10°	8.1	7.8	7.4	7.1	6.7	6.4	6.1	5.7	5.4	5.0	4.6
-11.25°	8.1	7.7	7.4	7.1	6.7	6.4	6.0	5.7	5.3	5.0	4.6
-12.5°	8.1	7.7	7.4	7.0	6.7	6.3	6.0	5.7	5.3	5.0	4.6
-13.75°	8.0	7.7	7.3	7.0	6.6	6.3	6.0	5.6	5.3	4.9	4.5
-15°	8.0	7.6	7.3	6.9	6.6	6.3	5.9	5.6	5.3	4.9	4.5
-16.25°	7.9	7.6	7.2	6.9	6.6	6.2	5.9	5.6	5.2	4.9	4.5
-17.5°	7.8	7.5	7.2	6.9	6.5	6.2	5.9	5.5	5.2	4.8	4.5
-18.75°	7.8	7.5	7.1	6.8	6.5	6.1	5.8	5.5	5.2	4.8	4.4
-20°	7.7	7.4	7.1	6.8	6.4	6.1	5.8	5.4	5.1	4.8	4.4
-21.25°	7.7	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.1	4.7	4.3



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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°	7.6	7.3	7.0	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.3
-23.75°	7.5	7.2	6.9	6.6	6.3	5.9	5.6	5.3	5.0	4.6	4.3
-25°	7.4	7.1	6.8	6.5	6.2	5.9	5.6	5.3	4.9	4.6	4.3
-26.25°	7.4	7.1	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.5	4.3
-27.5°	7.3	7.0	6.7	6.4	6.1	5.8	5.5	5.1	4.8	4.5	4.3
-28.75°	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.7	4.4	4.3
-30°	7.1	6.8	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.3	4.3
-31.25°	7.0	6.7	6.4	6.1	5.8	5.5	5.3	4.9	4.6	4.3	4.3
-32.5°	6.9	6.6	6.3	6.0	5.8	5.5	5.2	4.9	4.5	4.3	4.3
-33.75°	6.8	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.3	4.3
-35°	6.7	6.4	6.1	5.9	5.6	5.3	5.0	4.7	4.4	4.3	4.3
-36.25°	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.3	4.3
-37.5°	6.5	6.2	6.0	5.7	5.4	5.1	4.8	4.5	4.3	4.3	4.3
-38.75°	6.4	6.1	5.8	5.6	5.3	5.1	4.8	4.5	4.3	4.3	4.3
-40°	6.3	6.0	5.7	5.5	5.2	5.0	4.7	4.4	4.3	4.3	4.2
-41.25°	6.1	5.9	5.6	5.4	5.1	4.9	4.6	4.3	4.3	4.3	4.1
-42.5°	6.0	5.8	5.5	5.3	5.0	4.7	4.5	4.3	4.3	4.3	4.0
-43.75°	5.9	5.7	5.4	5.2	4.9	4.6	4.4	4.3	4.3	4.3	3.8
-45°	5.8	5.5	5.3	5.1	4.8	4.5	4.3	4.3	4.3	4.2	3.7
-46.25°	5.6	5.4	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.0	3.5
-47.5°	5.5	5.3	5.1	4.8	4.6	4.3	4.3	4.3	4.3	3.9	3.4
-48.75°	5.4	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.2	3.7	3.3
-50°	5.2	5.0	4.8	4.5	4.3	4.3	4.3	4.3	4.0	3.5	3.1
-51.25°	5.1	4.9	4.6	4.4	4.3	4.3	4.3	4.2	3.8	3.4	2.9
-52.5°	4.9	4.7	4.5	4.3	4.3	4.3	4.3	4.0	3.6	3.2	2.8
-53.75°	4.8	4.6	4.4	4.3	4.3	4.3	4.2	3.8	3.4	3.0	2.8
-55°	4.6	4.4	4.3	4.3	4.3	4.3	4.0	3.6	3.2	2.9	2.7
-56.25°	4.5	4.3	4.3	4.3	4.3	4.2	3.8	3.4	3.1	2.8	2.6
-57.5°	4.3	4.3	4.3	4.3	4.3	3.9	3.6	3.2	2.9	2.7	2.5
-58.75°	4.3	4.3	4.3	4.3	4.1	3.7	3.4	3.0	2.8	2.6	2.4
-60°	4.3	4.3	4.3	4.1	3.8	3.5	3.1	2.9	2.7	2.5	2.4
-61.25°	4.3	4.3	4.2	3.9	3.6	3.2	2.9	2.8	2.6	2.4	2.3
-62.5°	4.3	4.2	3.9	3.6	3.3	3.0	2.8	2.6	2.5	2.3	2.2
-63.75°	4.2	3.9	3.6	3.3	3.0	2.8	2.7	2.5	2.4	2.2	2.1
-65°	3.9	3.6	3.3	3.1	2.8	2.7	2.6	2.4	2.3	2.1	2.0
-66.25°	3.6	3.3	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.9
-67.5°	3.2	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8
-68.75°	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7
-70°	2.8	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6
-71.25°	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5
-72.5°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-73.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
-75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2
-76.25°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1
-77.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0



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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°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
-80°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8
-81.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
-82.5°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6
-83.75°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
-85°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
-86.25°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
-88.75°	0.2	0.2	0.2	0.1	0.1	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
86.25°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
85°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
83.75°	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
82.5°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
81.25°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
80°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1
78.75°	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
77.5°	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2
76.25°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2
75°	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
73.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
72.5°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
71.25°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2
70°	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.2
68.75°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3
67.5°	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.4	0.3
66.25°	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3
65°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.7	0.6	0.4	0.3
63.75°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.3
62.5°	2.0	1.8	1.6	1.5	1.3	1.1	1.0	0.8	0.6	0.5	0.3
61.25°	2.1	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5	0.3
60°	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.7	0.5	0.3
58.75°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.5	0.4
57.5°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.6	0.4
56.25°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
55°	2.5	2.3	2.1	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.4
53.75°	2.6	2.4	2.2	1.9	1.7	1.5	1.2	1.0	0.8	0.6	0.4
52.5°	2.6	2.4	2.2	2.0	1.7	1.5	1.3	1.1	0.9	0.6	0.4
51.25°	2.7	2.5	2.3	2.0	1.8	1.5	1.3	1.1	0.9	0.7	0.4
50°	2.8	2.6	2.3	2.1	1.9	1.6	1.3	1.1	0.9	0.7	0.4
48.75°	2.9	2.6	2.4	2.2	1.9	1.6	1.4	1.2	0.9	0.7	0.5
47.5°	2.9	2.7	2.5	2.2	2.0	1.7	1.4	1.2	0.9	0.7	0.5
46.25°	3.1	2.7	2.5	2.3	2.0	1.7	1.5	1.2	1.0	0.7	0.5
45°	3.2	2.8	2.6	2.3	2.1	1.8	1.5	1.2	1.0	0.7	0.5
43.75°	3.3	2.9	2.6	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.5
42.5°	3.5	3.0	2.7	2.4	2.2	1.9	1.6	1.3	1.0	0.8	0.5
41.25°	3.6	3.1	2.7	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
40°	3.7	3.2	2.8	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
38.75°	3.8	3.3	2.8	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.5
37.5°	3.9	3.4	2.9	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.6
36.25°	4.0	3.5	2.9	2.6	2.4	2.1	1.7	1.4	1.1	0.8	0.6
35°	4.2	3.6	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.9	0.6



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CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	4.3	3.7	3.1	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6
32.5°	4.3	3.8	3.2	2.8	2.5	2.2	1.8	1.5	1.2	0.9	0.6
31.25°	4.3	3.9	3.3	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
30°	4.3	4.0	3.3	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
28.75°	4.3	4.0	3.4	2.9	2.6	2.2	1.9	1.6	1.2	0.9	0.6
27.5°	4.3	4.1	3.5	2.9	2.6	2.3	1.9	1.6	1.2	0.9	0.6
26.25°	4.3	4.2	3.6	2.9	2.6	2.3	2.0	1.6	1.3	0.9	0.6
25°	4.3	4.3	3.6	3.0	2.6	2.3	2.0	1.6	1.3	1.0	0.6
23.75°	4.3	4.3	3.7	3.1	2.7	2.3	2.0	1.6	1.3	1.0	0.6
22.5°	4.3	4.3	3.8	3.1	2.7	2.4	2.0	1.6	1.3	1.0	0.6
21.25°	4.3	4.3	3.8	3.2	2.7	2.4	2.0	1.7	1.3	1.0	0.7
20°	4.3	4.3	3.9	3.2	2.7	2.4	2.1	1.7	1.3	1.0	0.7
18.75°	4.3	4.3	3.9	3.3	2.7	2.4	2.1	1.7	1.3	1.0	0.7
17.5°	4.3	4.3	4.0	3.3	2.8	2.4	2.1	1.7	1.3	1.0	0.7
16.25°	4.3	4.3	4.0	3.3	2.8	2.5	2.1	1.7	1.3	1.0	0.7
15°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.7	1.4	1.0	0.7
13.75°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.7	1.4	1.0	0.7
12.5°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.8	1.4	1.0	0.7
11.25°	4.3	4.3	4.2	3.5	2.8	2.5	2.2	1.8	1.4	1.0	0.7
10°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
8.75°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
7.5°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
6.25°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
5°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
3.75°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
2.5°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
1.25°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
0°	4.3	4.3	4.3	3.6	2.9	2.6	2.2	1.8	1.4	1.1	0.7
-1.25°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-2.5°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-3.75°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-5°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-6.25°	4.3	4.3	4.3	3.6	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-7.5°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-8.75°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-10°	4.3	4.3	4.2	3.5	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-11.25°	4.3	4.3	4.2	3.5	2.8	2.5	2.2	1.8	1.4	1.0	0.7
-12.5°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.8	1.4	1.0	0.7
-13.75°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.7	1.4	1.0	0.7
-15°	4.3	4.3	4.1	3.4	2.8	2.5	2.1	1.7	1.4	1.0	0.7
-16.25°	4.3	4.3	4.0	3.3	2.8	2.5	2.1	1.7	1.3	1.0	0.7
-17.5°	4.3	4.3	4.0	3.3	2.8	2.4	2.1	1.7	1.3	1.0	0.7
-18.75°	4.3	4.3	3.9	3.3	2.7	2.4	2.1	1.7	1.3	1.0	0.7
-20°	4.3	4.3	3.9	3.2	2.7	2.4	2.1	1.7	1.3	1.0	0.7
-21.25°	4.3	4.3	3.8	3.2	2.7	2.4	2.0	1.7	1.3	1.0	0.7



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
-80°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1
-81.25°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
-82.5°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
-83.75°	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
-85°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
-86.25°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
-87.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	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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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°	0.0	0.0
82.5°	0.0	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°	0.1	0.0
71.25°	0.1	0.0
70°	0.1	0.0
68.75°	0.1	0.0
67.5°	0.1	0.0
66.25°	0.1	0.0
65°	0.1	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°	0.2	0.0
57.5°	0.2	0.0
56.25°	0.2	0.0
55°	0.2	0.0
53.75°	0.2	0.0
52.5°	0.2	0.0
51.25°	0.2	0.0
50°	0.2	0.0
48.75°	0.2	0.0
47.5°	0.2	0.0
46.25°	0.2	0.0
45°	0.2	0.0
43.75°	0.3	0.0
42.5°	0.3	0.0
41.25°	0.3	0.0
40°	0.3	0.0
38.75°	0.3	0.0
37.5°	0.3	0.0
36.25°	0.3	0.0
35°	0.3	0.0



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CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.3	0.0
32.5°	0.3	0.0
31.25°	0.3	0.0
30°	0.3	0.0
28.75°	0.3	0.0
27.5°	0.3	0.0
26.25°	0.3	0.0
25°	0.3	0.0
23.75°	0.3	0.0
22.5°	0.3	0.0
21.25°	0.3	0.0
20°	0.3	0.0
18.75°	0.3	0.0
17.5°	0.3	0.0
16.25°	0.3	0.0
15°	0.3	0.0
13.75°	0.3	0.0
12.5°	0.3	0.0
11.25°	0.3	0.0
10°	0.3	0.0
8.75°	0.3	0.0
7.5°	0.3	0.0
6.25°	0.3	0.0
5°	0.3	0.0
3.75°	0.3	0.0
2.5°	0.3	0.0
1.25°	0.3	0.0
0°	0.3	0.0
-1.25°	0.3	0.0
-2.5°	0.3	0.0
-3.75°	0.3	0.0
-5°	0.3	0.0
-6.25°	0.3	0.0
-7.5°	0.3	0.0
-8.75°	0.3	0.0
-10°	0.3	0.0
-11.25°	0.3	0.0
-12.5°	0.3	0.0
-13.75°	0.3	0.0
-15°	0.3	0.0
-16.25°	0.3	0.0
-17.5°	0.3	0.0
-18.75°	0.3	0.0
-20°	0.3	0.0
-21.25°	0.3	0.0



REPORT NUMBER: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0.3	0.0
-23.75°	0.3	0.0
-25°	0.3	0.0
-26.25°	0.3	0.0
-27.5°	0.3	0.0
-28.75°	0.3	0.0
-30°	0.3	0.0
-31.25°	0.3	0.0
-32.5°	0.3	0.0
-33.75°	0.3	0.0
-35°	0.3	0.0
-36.25°	0.3	0.0
-37.5°	0.3	0.0
-38.75°	0.3	0.0
-40°	0.3	0.0
-41.25°	0.3	0.0
-42.5°	0.3	0.0
-43.75°	0.3	0.0
-45°	0.2	0.0
-46.25°	0.2	0.0
-47.5°	0.2	0.0
-48.75°	0.2	0.0
-50°	0.2	0.0
-51.25°	0.2	0.0
-52.5°	0.2	0.0
-53.75°	0.2	0.0
-55°	0.2	0.0
-56.25°	0.2	0.0
-57.5°	0.2	0.0
-58.75°	0.2	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°	0.1	0.0
-66.25°	0.1	0.0
-67.5°	0.1	0.0
-68.75°	0.1	0.0
-70°	0.1	0.0
-71.25°	0.1	0.0
-72.5°	0.1	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: P220317 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-M-WT-L1-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°	0.0	0.0
-83.75°	0.0	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)