

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: EPHESUS

Report Number: P1306235 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-2S-CV5-A**

Issue Date: 2/3/2026

**Test Information**

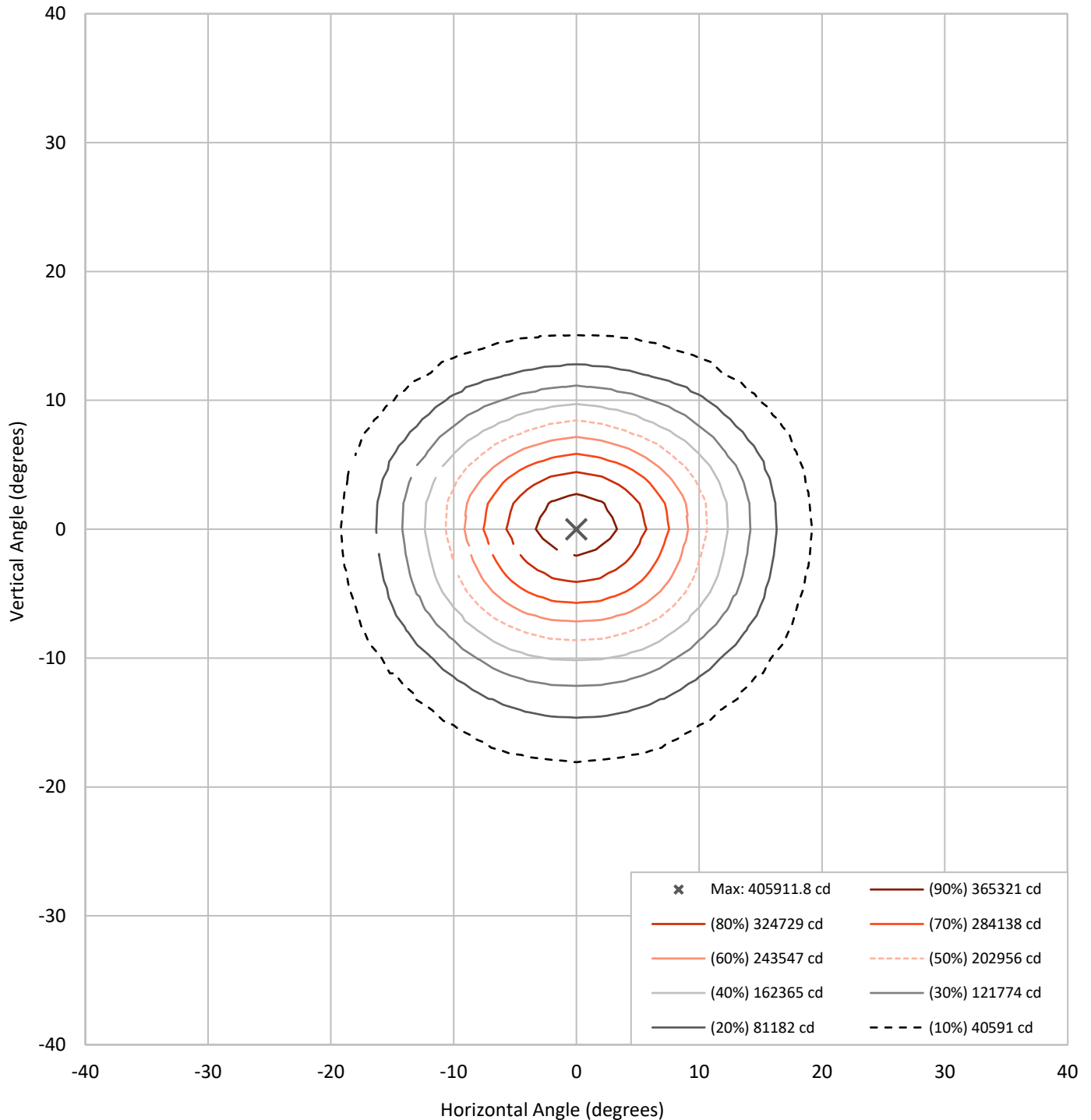
Test Method: LM-79-08  
Report Number: P1306235 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-08-530N-57-70-2S-CV5-A  
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 5700K, 70 CRI LEDS AND 2S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	54749.2 lumens	Max Intensity:	405911.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	21.3°H x 17°V	Field Angle (10%):	38.4°H x 32.9°V
Beam Lumens:	23959.5 lumens	Field Lumens:	46375.4 lumens
Beam Efficiency:	43.8%	Field Efficiency:	84.7%
Input Watts (W):	569		
Input Voltage (V):	NR		
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





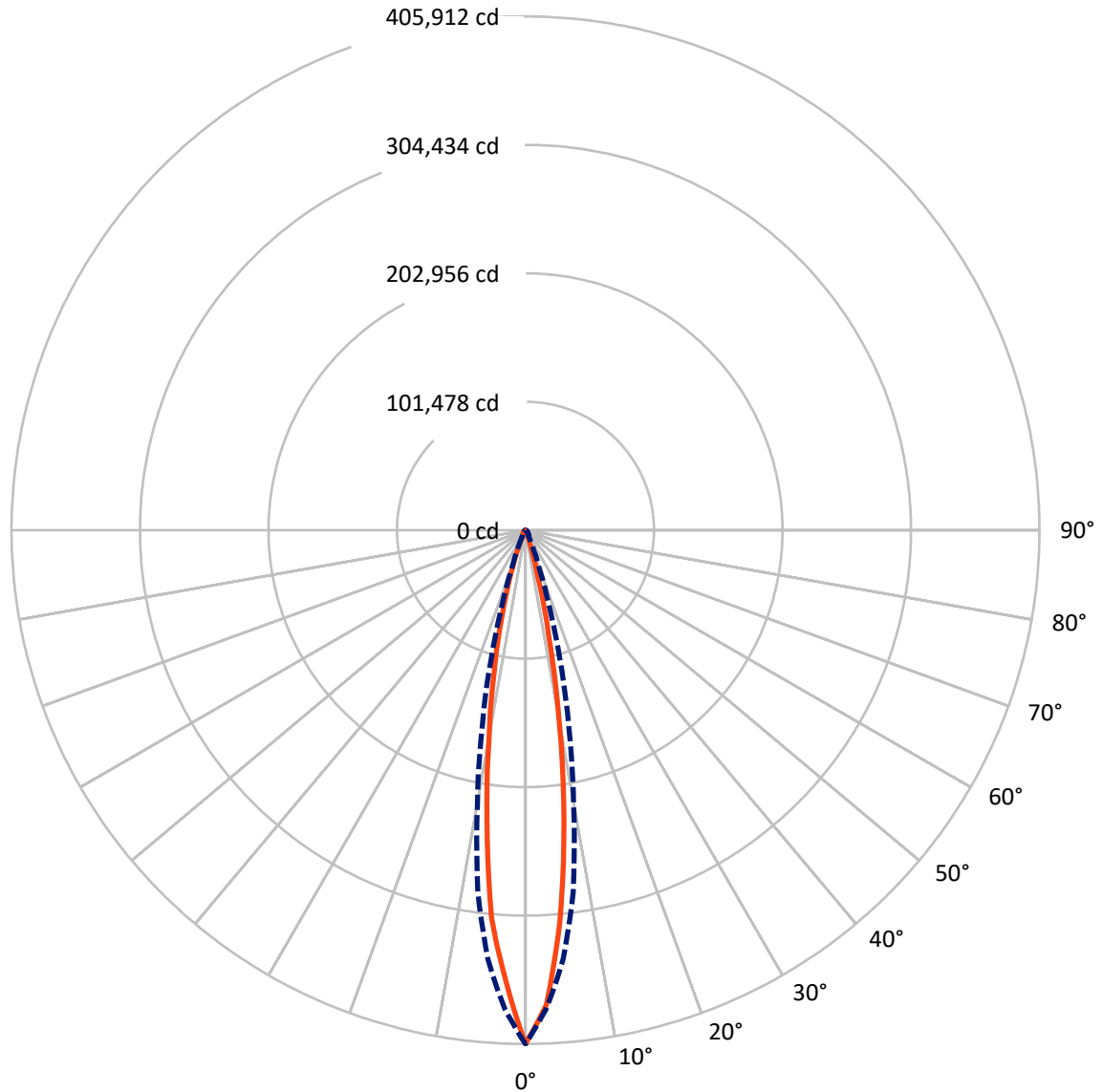
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### Lumen Table

90	0.1	0.4		0.6		0.7		0.9		0.7		0.6		0.4		0.1
80	0.1	0.4		0.6		0.7		0.9		0.7		0.6		0.4		0.1
70	0.2	0.1	0.2	0.6	0.7	0.4	0.2	0.2	0.2	0.2	0.4	0.7	0.6	0.2	0.1	0.2
60		0.1	0.4	0.5	0.4	0.2	0.1	0.2	0.2	0.1	0.2	0.4	0.5	0.4	0.1	
50	0.2	0.2	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.2	0.2
40		0.2	0.5	0.8	1.4	2.0	2.3	2.7	2.7	2.3	2.0	1.4	0.8	0.5	0.2	
30	0.3	0.4	1.4	3.5	6.8	8.8	15.5	32.9	32.9	15.5	8.8	6.8	3.5	1.4	0.4	0.3
20		1.0	5.0	16.8	35.2	63.8	440.5	1356.7	1356.7	440.5	63.8	35.2	16.8	5.0	1.0	
10	0.4	1.9	10.4	40.9	82.0	260.5	2543.0	7559.4	7559.4	2543.0	260.5	82.0	40.9	10.4	1.9	0.4
0		2.5	12.4	47.8	93.6	271.8	2595.7	7600.1	7600.1	2595.7	271.8	93.6	47.8	12.4	2.5	
-10	0.6	2.7	10.8	35.7	72.3	117.3	716.8	2129.2	2129.2	716.8	117.3	72.3	35.7	10.8	2.7	0.6
-20		2.6	9.1	21.2	53.8	76.4	115.5	242.4	242.4	115.5	76.4	53.8	21.2	9.1	2.6	
-30	0.5	2.3	7.4	14.7	32.9	63.0	80.2	86.2	86.2	80.2	63.0	32.9	14.7	7.4	2.3	0.5
-40		1.6	5.5	11.8	19.9	32.2	52.4	68.1	68.1	52.4	32.2	19.9	11.8	5.5	1.6	
-50	0.3	0.8	3.2	7.4	13.5	19.6	24.2	27.0	27.0	24.2	19.6	13.5	7.4	3.2	0.8	0.3
-60		0.3	1.1	3.1	6.0	9.3	12.5	14.6	14.6	12.5	9.3	6.0	3.1	1.1	0.3	
-70	0.2	1.0		2.8		6.8		10.7		6.8		2.8		1.0		0.2
-80		1.0		2.8		6.8		10.7		6.8		2.8		1.0		
-90	0.2	1.0		2.8		6.8		10.7		6.8		2.8		1.0		0.2

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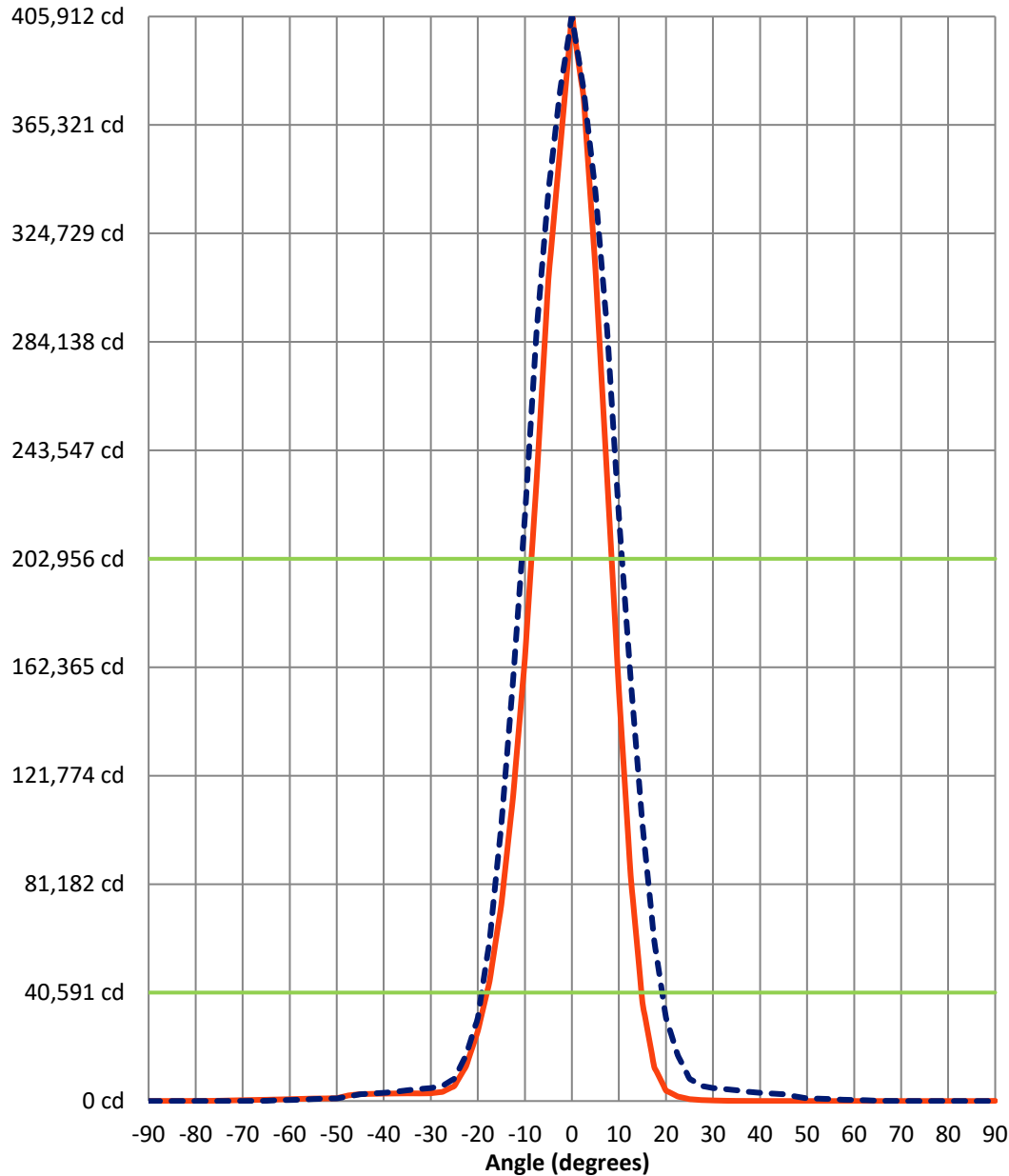
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 21.3°  
V Angle: 17°  
Lumens: 23959.5  
Efficiency: 43.8%

**Field:**  
H Angle: 38.4°  
V Angle: 32.9°  
Lumens: 46375.4  
Efficiency: 84.7%

**Spill:**  
Lumens: 8373.7  
Efficiency: 15.3%

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



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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	6.8	6.8	6.8	7.2	7.6	8.0	8.4	8.8	9.3	9.7	10.1
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	6.0	5.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.5	6.5	6.5
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	7.0	7.0	6.9	6.8	6.8	6.8	6.8
70°	6.8	6.8	6.8	6.8	7.1	7.2	6.9	6.8	6.8	6.8	6.9
67.5°	6.8	6.8	6.8	7.0	7.3	7.3	7.0	6.8	6.8	7.0	7.0
65°	6.8	6.8	6.8	7.1	7.4	7.4	7.0	6.8	7.1	7.3	7.1
62.5°	6.8	6.8	6.8	7.3	7.6	7.4	7.1	7.1	7.5	7.6	7.2
60°	6.8	6.8	6.8	7.5	7.8	7.5	7.1	7.5	7.9	7.6	7.3
57.5°	6.8	6.8	6.9	7.6	7.8	7.5	7.5	8.0	8.1	7.7	7.8
55°	6.8	6.8	7.0	7.8	7.9	7.6	7.9	8.4	8.1	7.9	8.5
52.5°	6.8	6.8	7.1	8.0	7.9	7.7	8.3	8.6	8.2	8.5	9.1
50°	6.8	6.8	7.3	8.2	8.0	8.0	8.7	8.8	8.4	9.1	10.6
47.5°	6.8	6.8	7.4	8.3	8.0	8.3	9.1	8.9	9.0	9.8	11.8
45°	6.8	6.8	7.5	8.3	8.1	8.6	9.3	9.2	9.6	10.5	12.8
42.5°	6.8	6.8	7.6	8.4	8.1	9.0	9.5	9.6	10.2	11.1	14.1
40°	6.8	6.8	7.7	8.4	8.3	9.3	9.8	10.2	10.9	11.5	15.4
37.5°	6.8	6.8	7.7	8.5	8.5	9.6	10.1	10.7	11.7	12.7	16.5
35°	6.8	6.8	7.8	8.5	8.7	9.8	10.4	11.2	12.6	14.6	17.1
32.5°	6.8	6.8	7.9	8.6	9.0	10.1	10.8	11.7	13.6	16.4	18.5
30°	6.8	6.8	8.0	8.7	9.2	10.3	11.2	12.3	14.6	18.2	20.2
27.5°	6.8	6.8	8.0	8.7	9.4	10.6	11.6	13.1	15.9	20.0	22.2
25°	6.8	6.8	8.1	8.8	9.6	10.9	12.0	14.0	17.4	21.8	24.6
22.5°	6.8	6.8	8.2	9.0	9.7	11.1	12.4	14.9	18.9	23.6	29.2
20°	6.8	6.8	8.2	9.1	9.8	11.3	12.8	15.8	20.4	25.5	34.4
17.5°	6.8	6.8	8.3	9.2	9.9	11.4	13.1	16.7	21.8	27.5	39.9
15°	6.8	6.8	8.3	9.3	10.0	11.5	13.4	17.5	23.1	29.6	45.7
12.5°	6.8	6.8	8.3	9.5	10.0	11.6	13.7	18.1	24.4	31.7	51.7
10°	6.8	6.8	8.4	9.6	10.1	11.7	14.1	18.7	25.7	35.3	58.7
7.5°	6.8	6.8	8.4	9.7	10.1	11.7	14.4	19.2	27.0	39.2	68.1
5°	6.8	6.8	8.4	9.9	10.1	11.8	14.7	19.6	28.3	43.2	77.4
2.5°	6.8	6.8	8.4	10.0	10.1	11.8	15.0	20.0	29.4	47.0	86.3
0°	6.8	6.8	8.4	10.1	10.1	11.8	15.2	20.3	30.4	50.7	94.6
-2.5°	6.8	6.8	8.5	10.2	10.4	12.2	16.5	24.2	38.3	62.7	109.9
-5°	6.8	6.9	8.5	10.3	10.7	12.5	17.8	28.0	45.8	74.2	124.1
-7.5°	6.8	6.9	8.6	10.4	11.0	12.9	18.9	31.5	52.8	84.9	137.1
-10°	6.8	6.9	8.6	10.5	11.3	13.2	19.9	34.6	59.2	94.6	148.7
-12.5°	6.8	7.0	8.7	10.5	11.5	13.5	20.8	37.2	64.6	103.2	158.7
-15°	6.8	7.0	8.7	10.6	11.8	13.7	21.4	39.2	69.5	110.5	167.0
-17.5°	6.8	7.0	8.8	10.6	12.0	14.0	21.8	41.2	74.0	116.7	173.4
-20°	6.8	7.1	8.8	10.7	12.2	14.2	22.2	43.1	77.3	121.5	177.9



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 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.8	7.1	8.8	10.7	12.3	14.4	22.7	44.0	79.4	125.0	180.5
-25°	6.8	7.1	8.8	10.7	12.5	14.8	22.9	44.0	80.2	127.0	180.9
-27.5°	6.8	7.1	8.8	10.7	12.5	15.0	22.5	42.8	79.6	127.6	182.5
-30°	6.8	7.1	8.8	10.7	12.6	15.2	21.6	40.6	78.2	126.7	182.2
-32.5°	6.8	7.2	8.8	10.7	12.7	15.3	20.3	39.2	75.6	124.0	180.0
-35°	6.8	7.2	8.8	10.6	12.7	15.3	19.8	37.5	71.4	119.3	175.8
-37.5°	6.8	7.2	8.7	10.6	12.7	15.2	19.8	35.1	65.5	112.7	163.4
-40°	6.8	7.2	8.7	10.5	12.7	15.2	19.6	31.9	57.9	104.4	149.1
-42.5°	6.8	7.2	8.7	10.5	12.6	15.1	19.2	27.8	51.9	91.3	133.2
-45°	6.8	7.2	8.6	10.4	12.5	15.0	18.6	24.8	46.4	76.8	116.1
-47.5°	6.8	7.2	8.6	10.3	12.4	14.9	17.9	23.9	39.7	61.6	98.9
-50°	6.8	7.2	8.5	10.2	12.2	14.7	17.5	22.7	31.4	52.1	80.6
-52.5°	6.8	7.2	8.4	10.1	12.0	14.4	17.2	21.4	27.3	42.1	62.3
-55°	6.8	7.2	8.4	10.0	11.8	14.1	16.8	19.9	25.1	31.7	50.6
-57.5°	6.8	7.2	8.3	9.8	11.6	13.8	16.3	19.3	22.9	27.5	38.4
-60°	6.8	7.1	8.2	9.6	11.3	13.4	15.8	18.5	20.9	25.0	29.0
-62.5°	6.8	7.1	8.1	9.4	11.0	13.0	15.3	17.7	19.8	22.5	26.4
-65°	6.8	7.1	8.0	9.2	10.7	12.5	14.7	16.8	18.7	21.0	23.7
-67.5°	6.8	7.1	7.9	9.0	10.4	12.1	14.0	16.0	17.5	19.5	21.7
-70°	6.8	7.1	7.8	8.8	10.0	11.5	13.3	15.1	16.7	18.0	19.9
-72.5°	6.8	7.0	7.7	8.6	9.7	11.0	12.6	14.3	15.9	17.2	18.3
-75°	6.8	7.0	7.6	8.4	9.3	10.4	11.8	13.4	15.1	16.4	17.6
-77.5°	6.8	7.0	7.5	8.2	9.0	9.8	11.0	12.5	14.0	15.5	16.9
-80°	6.8	6.9	7.3	8.0	8.7	9.4	10.2	11.5	12.9	14.3	15.7
-82.5°	6.8	6.9	7.2	7.8	8.4	9.1	9.7	10.7	11.8	13.1	14.3
-85°	6.8	6.9	7.1	7.6	8.2	8.7	9.3	10.1	11.0	11.9	12.9
-87.5°	6.8	6.8	6.9	7.4	7.9	8.4	8.8	9.5	10.1	10.8	11.5
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	6.0	5.5	5.1



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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	10.1	10.1	10.1	10.1	10.5	11.0	11.4	11.8	12.2	12.6	13.1
87.5°	5.7	5.5	5.3	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8
85°	6.3	6.0	5.6	5.4	5.4	5.3	5.3	5.1	4.9	4.7	4.6
82.5°	6.6	6.4	6.3	6.3	6.2	5.9	5.6	5.1	5.1	5.1	5.1
80°	6.7	6.8	6.8	6.8	6.4	6.0	5.6	5.2	5.1	5.2	5.2
77.5°	6.8	6.8	6.8	6.8	6.5	6.2	6.1	6.0	6.0	5.9	5.6
75°	6.8	6.8	6.8	6.8	6.7	6.7	6.8	6.8	6.6	6.5	6.5
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	8.2	10.1	11.3
70°	6.8	6.8	6.8	6.8	6.8	7.4	9.9	13.1	16.4	18.4	20.4
67.5°	6.8	6.8	6.8	7.1	8.8	11.6	15.3	22.4	30.5	32.8	32.8
65°	6.8	6.8	7.6	9.3	11.6	17.2	25.0	34.5	41.7	40.5	37.6
62.5°	6.8	7.6	9.1	12.0	16.8	23.9	31.1	38.0	45.2	43.2	36.8
60°	7.5	8.5	11.6	16.5	21.5	26.4	33.4	37.8	41.6	41.8	32.2
57.5°	8.2	10.4	15.1	20.0	24.0	27.2	30.1	33.6	34.7	33.9	24.7
55°	9.6	13.1	18.1	22.5	25.2	23.8	25.2	25.9	25.5	23.2	16.2
52.5°	11.7	15.7	20.6	24.2	24.2	21.3	18.9	18.9	17.2	14.1	12.0
50°	13.6	18.1	22.8	24.8	23.0	18.3	14.3	13.8	12.7	11.3	10.1
47.5°	15.5	20.3	24.6	25.2	20.6	16.7	13.2	12.0	11.2	11.0	10.5
45°	17.3	21.7	26.0	23.3	19.4	16.6	14.2	11.8	12.1	12.0	11.4
42.5°	18.9	22.6	24.6	21.8	19.8	17.9	16.1	14.4	13.5	13.8	13.7
40°	19.5	23.1	23.4	22.9	21.1	20.3	20.1	18.8	16.0	17.3	17.6
37.5°	19.7	22.8	24.0	25.8	23.8	24.4	25.2	25.6	23.6	22.3	25.7
35°	19.7	23.3	28.1	30.7	29.3	30.0	33.0	34.2	33.4	32.9	39.0
32.5°	20.1	24.5	33.7	36.8	38.8	39.8	42.3	44.7	47.0	50.9	62.4
30°	22.5	29.7	40.3	43.8	50.4	57.7	55.8	57.1	63.3	86.2	106.1
27.5°	27.4	36.9	47.0	54.3	65.2	80.6	83.0	76.3	96.2	131.2	163.8
25°	33.3	59.4	54.3	66.9	87.6	108.3	117.9	122.4	145.9	193.1	229.8
22.5°	45.7	89.5	87.3	80.7	113.5	140.5	164.2	211.4	277.6	292.5	300.4
20°	67.7	119.3	127.8	134.5	152.3	176.7	217.7	330.6	471.7	523.6	469.7
17.5°	93.8	151.9	173.0	203.9	244.3	252.1	285.9	472.9	715.5	800.1	816.5
15°	123.1	186.9	221.0	281.6	342.9	372.1	470.7	703.0	982.3	1120.6	1216.4
12.5°	154.5	223.5	271.1	365.6	446.7	492.9	703.3	1057.3	1325.4	1487.0	1739.9
10°	187.0	261.3	322.6	453.8	554.1	613.6	960.1	1423.2	1693.4	1877.1	2202.5
7.5°	220.9	297.6	373.7	543.9	663.3	733.7	1230.5	1792.4	2051.7	2252.0	2579.7
5°	253.3	331.2	419.2	619.7	754.0	837.6	1481.1	2154.6	2399.8	2612.1	2905.7
2.5°	283.1	363.2	463.2	689.4	830.1	916.0	1623.7	2361.7	2621.6	2874.4	3195.9
0°	309.1	393.5	505.0	753.2	901.8	991.3	1739.5	2541.7	2810.2	3085.5	3470.5
-2.5°	312.9	402.6	517.9	747.3	888.5	979.7	1709.2	2513.9	2840.4	3161.6	3563.7
-5°	312.7	409.4	527.4	735.6	871.0	964.7	1649.7	2450.5	2829.4	3147.9	3525.4
-7.5°	309.1	413.4	533.3	718.3	844.1	930.9	1535.4	2294.5	2691.8	2972.4	3335.1
-10°	302.9	412.0	525.2	688.8	806.0	885.2	1389.3	2110.2	2547.0	2793.1	3115.6
-12.5°	295.0	406.1	512.6	657.4	768.7	838.5	1219.9	1901.4	2398.8	2615.1	2879.0
-15°	285.9	398.7	497.8	625.0	733.6	791.4	1029.0	1671.2	2252.5	2477.1	2683.7
-17.5°	276.2	390.0	481.0	593.0	702.2	744.4	822.8	1420.2	2044.3	2326.9	2536.3
-20°	266.6	380.3	462.6	562.2	672.4	713.6	764.4	1178.7	1741.4	2153.5	2375.0



REPORT NUMBER: P1306235 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	257.6	369.6	445.2	537.0	639.0	696.7	735.9	942.6	1421.7	1959.6	2202.8
-25°	254.0	353.9	430.7	513.6	607.2	681.1	709.5	744.2	1130.3	1645.8	2028.4
-27.5°	253.3	340.6	414.6	488.4	575.5	660.9	690.5	716.1	912.9	1330.8	1826.6
-30°	249.9	322.7	396.7	463.3	545.2	625.2	675.9	704.1	748.4	1071.2	1484.0
-32.5°	239.0	303.7	375.6	441.8	513.7	590.9	663.8	698.4	734.7	823.5	1169.3
-35°	224.7	286.3	353.1	418.4	481.4	557.5	632.3	693.9	721.2	762.5	906.7
-37.5°	211.4	267.0	330.0	393.3	454.2	522.8	598.7	667.6	715.4	747.4	798.9
-40°	196.3	246.1	306.7	367.5	426.0	488.4	558.8	630.1	694.6	749.7	789.2
-42.5°	179.3	227.4	282.0	340.7	395.6	454.6	516.9	586.0	659.2	734.6	790.7
-45°	160.1	206.8	256.0	309.3	362.6	418.0	476.9	538.9	613.2	690.1	764.9
-47.5°	139.2	184.1	230.8	275.9	326.5	378.7	433.8	494.4	560.0	632.9	709.8
-50°	117.3	159.1	202.6	244.2	288.1	336.8	387.6	445.7	506.8	570.6	639.7
-52.5°	95.9	132.3	172.6	212.6	251.5	293.0	340.7	392.9	449.2	508.2	565.8
-55°	73.4	106.6	141.1	178.9	216.4	252.4	292.2	339.1	387.4	440.8	492.0
-57.5°	56.3	80.5	111.0	143.4	178.6	214.0	249.7	285.2	327.6	372.1	414.1
-60°	42.2	58.9	81.7	109.9	139.0	172.2	207.2	240.8	273.2	303.9	340.2
-62.5°	29.8	42.9	58.2	77.2	102.9	129.3	159.5	191.6	224.4	251.0	275.3
-65°	27.1	30.0	40.3	54.1	67.8	90.9	115.0	138.9	166.9	192.5	216.6
-67.5°	24.2	26.9	29.6	34.4	46.7	60.0	73.4	94.5	115.3	133.8	152.0
-70°	22.0	23.9	26.2	28.6	31.2	36.8	48.5	60.2	71.8	85.4	101.5
-72.5°	20.0	21.9	23.6	25.0	27.2	29.9	32.8	35.8	42.5	51.8	61.5
-75°	18.6	19.9	21.6	23.1	24.4	25.9	27.7	30.2	32.5	34.5	36.3
-77.5°	17.6	18.5	19.6	21.1	22.1	22.9	24.0	25.4	27.0	28.8	30.7
-80°	16.4	16.9	17.5	18.3	19.1	19.8	20.4	21.1	22.0	23.2	24.5
-82.5°	14.8	15.2	15.6	15.9	16.2	16.6	17.0	17.5	18.0	18.6	19.3
-85°	13.2	13.5	13.8	14.0	13.9	13.9	13.9	13.9	14.2	14.5	14.8
-87.5°	11.7	11.8	11.9	12.0	12.1	12.0	12.0	11.8	11.9	12.0	12.1
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8



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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	13.5	13.5	13.5	13.5	13.5	18.1	22.8	27.4	32.1	40.1	48.1
87.5°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7
85°	4.5	4.3	4.0	3.7	3.4	3.3	3.3	3.3	3.3	2.9	2.5
82.5°	5.1	4.7	4.3	3.9	3.4	3.1	2.7	2.3	1.9	1.8	1.7
80°	5.1	4.7	4.3	3.9	3.5	3.3	3.2	3.2	3.2	3.2	3.3
77.5°	5.3	5.1	4.7	4.1	3.5	3.4	3.4	3.4	3.4	3.1	2.7
75°	6.6	6.5	6.4	5.9	5.2	4.9	4.6	4.1	3.5	3.3	3.3
72.5°	12.0	11.9	11.3	10.6	9.4	8.5	8.2	7.9	7.4	7.3	7.2
70°	21.2	20.8	19.6	17.3	14.1	11.9	11.0	10.0	8.8	8.3	8.3
67.5°	29.9	26.5	23.4	20.0	16.1	13.0	11.5	9.8	8.0	7.2	7.0
65°	33.1	26.5	21.9	18.3	15.4	12.6	10.4	8.4	6.5	5.7	5.9
62.5°	29.8	22.0	17.1	14.0	11.5	9.8	8.1	6.7	5.6	5.1	5.2
60°	23.6	16.0	11.8	9.8	8.2	6.9	6.1	5.3	4.5	4.0	4.2
57.5°	17.1	11.4	8.3	7.7	6.8	5.6	4.9	4.6	4.5	4.5	4.8
55°	11.6	9.5	8.4	7.6	6.6	5.7	5.1	5.1	5.1	5.1	5.1
52.5°	9.6	9.0	8.6	7.8	6.9	5.9	5.1	5.1	5.1	5.1	5.1
50°	9.7	9.2	8.7	8.1	7.2	6.2	5.2	5.3	5.7	6.0	6.1
47.5°	9.8	9.4	9.1	8.5	7.7	7.3	6.8	6.9	7.5	7.8	7.6
45°	10.3	10.4	10.2	10.1	9.5	9.6	9.7	9.8	12.0	11.9	10.5
42.5°	12.7	13.5	14.2	14.7	12.6	16.4	22.2	24.9	21.8	17.6	14.9
40°	19.1	20.0	24.0	25.9	31.9	37.5	32.3	26.2	23.4	25.5	27.1
37.5°	30.4	36.1	43.9	53.0	49.3	39.2	39.5	39.4	38.4	41.7	41.6
35°	50.9	63.7	71.5	69.9	64.6	61.7	64.5	67.4	60.8	66.6	68.2
32.5°	81.8	97.3	99.3	94.0	94.4	99.5	108.7	107.4	109.5	116.2	123.8
30°	118.1	136.5	143.6	133.9	127.0	139.2	144.4	149.0	164.0	183.6	201.2
27.5°	177.8	191.3	203.5	193.3	173.1	188.2	198.9	195.7	237.0	259.1	308.3
25°	252.7	271.8	278.8	282.4	275.6	272.8	299.5	313.1	370.1	430.5	533.1
22.5°	345.1	397.1	411.7	392.5	414.1	429.3	447.3	508.3	622.3	807.6	1072.2
20°	462.4	568.3	653.6	639.8	589.0	654.0	727.5	919.7	1252.6	2001.3	2613.9
17.5°	833.6	835.5	1005.8	1074.3	990.6	1131.5	1492.3	2117.9	3494.0	6019.2	7656.3
15°	1407.1	1445.0	1523.4	1615.2	1765.8	2133.7	2860.6	5482.2	9430.2	14892.6	20497.7
12.5°	2015.1	2100.7	2234.8	2309.9	2617.4	3601.9	6719.8	12460.4	20793.7	31309.5	48753.3
10°	2537.6	2765.5	2938.3	3173.1	3966.3	6278.8	11659.0	21578.1	38376.2	61063.5	87877.2
7.5°	2907.1	3240.6	3532.8	3974.4	5621.5	10283.1	19306.7	35808.1	61180.8	93219.8	130182.4
5°	3278.7	3700.7	4028.4	4610.3	6678.6	13286.7	25294.7	49141.5	85779.2	129394.4	178828.1
2.5°	3656.2	4130.6	4491.6	5211.8	7354.9	14809.5	28332.7	57098.7	102044.7	155151.6	215167.9
0°	4036.3	4485.5	4865.5	5679.5	8405.3	17205.7	31194.2	60135.6	103560.3	157769.8	218689.0
-2.5°	4018.7	4315.4	4663.3	5294.2	7667.1	15838.7	28993.8	56832.2	98036.9	148319.0	203563.6
-5°	3865.9	4074.3	4350.0	4907.5	6859.2	13202.3	25076.0	48580.7	86588.5	132655.6	180273.5
-7.5°	3628.5	3803.3	4009.4	4469.6	5927.9	10507.9	20283.7	38964.2	68688.6	102063.8	138577.8
-10°	3400.8	3535.6	3682.1	4001.0	4938.1	7701.4	14389.8	26402.3	47814.9	72783.0	100570.6
-12.5°	3190.9	3298.4	3376.2	3511.1	3977.9	5578.3	10346.2	18936.5	31237.7	46704.2	67203.0
-15°	2977.1	3068.2	3108.4	3216.6	3522.0	4314.0	6236.1	11639.7	19527.6	29515.6	39909.4
-17.5°	2747.5	2855.7	2916.3	2985.7	3118.8	3446.9	4507.5	6779.6	11548.3	18253.7	24948.2
-20°	2558.6	2686.2	2738.1	2786.4	2909.0	3101.7	3404.4	4426.2	6168.1	10344.2	14507.0



REPORT NUMBER: P1306235 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2376.2	2491.2	2558.7	2662.4	2821.0	2954.4	3053.7	3297.0	4020.5	5160.0	7194.5
-25°	2210.2	2309.7	2443.1	2642.1	2797.4	2892.8	2911.5	2921.9	3128.1	3354.3	4041.2
-27.5°	2043.1	2184.2	2382.7	2607.3	2791.7	2838.2	2840.7	2837.2	2886.4	2920.7	3091.6
-30°	1894.3	2079.0	2266.4	2506.3	2685.8	2761.3	2793.3	2815.4	2840.7	2872.0	2883.3
-32.5°	1591.0	1968.4	2120.1	2312.2	2538.5	2658.0	2718.0	2769.3	2797.3	2824.6	2846.1
-35°	1257.8	1656.0	2018.1	2142.2	2302.8	2505.3	2656.1	2717.5	2769.1	2798.3	2825.5
-37.5°	946.0	1287.4	1639.4	1969.2	2133.2	2276.4	2469.2	2619.3	2714.1	2751.6	2784.3
-40°	833.6	922.3	1233.2	1535.8	1824.7	2097.5	2257.8	2439.2	2584.1	2657.5	2714.3
-42.5°	829.3	861.9	893.6	1106.1	1374.5	1637.6	1886.3	2119.1	2334.0	2480.2	2588.4
-45°	828.4	851.6	878.2	909.9	941.8	1147.2	1377.1	1608.2	1844.0	2065.3	2263.6
-47.5°	774.6	832.3	864.0	889.4	910.7	937.8	968.7	1027.1	1219.1	1412.6	1606.5
-50°	700.7	758.4	811.2	861.8	887.5	905.2	922.1	941.3	965.5	989.9	1014.8
-52.5°	618.0	672.8	726.6	774.9	816.5	856.5	894.5	911.9	924.7	936.5	946.7
-55°	540.9	587.9	633.5	676.3	717.7	756.7	792.3	822.7	850.9	876.4	896.5
-57.5°	459.0	503.8	546.2	582.1	616.5	649.1	680.6	709.8	736.2	759.5	779.1
-60°	376.8	413.6	450.8	485.2	517.9	548.7	574.8	598.8	620.8	640.9	659.3
-62.5°	299.5	328.1	359.6	388.4	414.3	439.5	467.3	491.3	511.6	529.4	546.0
-65°	238.8	259.3	281.9	303.7	324.7	348.6	374.9	397.8	417.5	434.1	448.2
-67.5°	172.5	192.5	214.2	233.9	252.1	272.1	296.2	318.9	340.2	357.4	371.2
-70°	116.1	130.4	146.7	164.3	181.9	200.7	221.8	242.3	262.1	277.9	291.0
-72.5°	71.3	80.7	89.9	101.7	113.9	128.3	144.5	160.9	177.2	190.6	202.0
-75°	37.9	41.1	48.2	54.9	61.2	69.2	77.5	85.3	92.4	99.0	104.9
-77.5°	32.5	33.8	35.0	36.1	37.2	40.4	44.4	48.6	52.9	57.3	61.7
-80°	25.8	26.9	27.9	28.9	29.9	32.4	35.1	37.8	40.4	43.4	46.4
-82.5°	19.9	20.4	20.9	21.3	21.7	23.6	25.5	27.5	29.5	31.8	34.2
-85°	15.1	15.3	15.5	15.7	15.9	17.4	18.9	20.3	21.7	24.3	26.9
-87.5°	12.1	12.1	12.0	12.0	12.0	13.8	15.6	17.4	19.1	21.2	23.2
-90°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.3	0.9



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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	56.2	64.2	68.4	72.6	68.4	64.2	56.2	48.1	40.1	32.1	27.4
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1
85°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.5	2.9	3.3	3.3
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	2.3
80°	3.3	3.4	2.6	1.7	2.6	3.4	3.3	3.3	3.2	3.2	3.2
77.5°	2.2	1.8	2.5	3.4	2.5	1.8	2.2	2.7	3.1	3.4	3.4
75°	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.5	4.1
72.5°	7.0	6.7	6.8	6.8	6.8	6.7	7.0	7.2	7.3	7.4	7.9
70°	8.3	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.8	10.0
67.5°	6.9	6.9	6.0	5.1	6.0	6.9	6.9	7.0	7.2	8.0	9.8
65°	6.3	6.7	6.0	5.1	6.0	6.7	6.3	5.9	5.7	6.5	8.4
62.5°	5.2	5.2	5.1	5.1	5.1	5.2	5.2	5.2	5.1	5.6	6.7
60°	4.6	5.0	5.1	5.1	5.1	5.0	4.6	4.2	4.0	4.5	5.3
57.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.5	4.6
55°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
52.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
50°	5.8	5.3	5.1	5.1	5.1	5.3	5.8	6.1	6.0	5.7	5.3
47.5°	7.3	6.9	6.8	6.8	6.8	6.9	7.3	7.6	7.8	7.5	6.9
45°	10.4	10.2	10.0	10.1	10.0	10.2	10.4	10.5	11.9	12.0	9.8
42.5°	15.1	15.1	15.1	15.2	15.1	15.1	15.1	14.9	17.6	21.8	24.9
40°	28.4	28.6	28.0	27.0	28.0	28.6	28.4	27.1	25.5	23.4	26.2
37.5°	41.5	41.8	41.8	42.2	41.8	41.8	41.5	41.6	41.7	38.4	39.4
35°	67.3	65.6	61.9	62.5	61.9	65.6	67.3	68.2	66.6	60.8	67.4
32.5°	128.7	126.9	119.8	125.0	119.8	126.9	128.7	123.8	116.2	109.5	107.4
30°	216.6	225.2	228.9	228.0	228.9	225.2	216.6	201.2	183.6	164.0	149.0
27.5°	333.6	352.6	364.5	371.5	364.5	352.6	333.6	308.3	259.1	237.0	195.7
25°	606.9	653.9	680.6	716.1	680.6	653.9	606.9	533.1	430.5	370.1	313.1
22.5°	1357.0	1527.3	1635.6	1712.5	1635.6	1527.3	1357.0	1072.2	807.6	622.3	508.3
20°	3520.7	3506.7	3788.9	3941.7	3788.9	3506.7	3520.7	2613.9	2001.3	1252.6	919.7
17.5°	11020.8	12772.2	13216.6	12836.7	13216.6	12772.2	11020.8	7656.3	6019.2	3494.0	2117.9
15°	28328.2	34178.5	36889.6	36851.8	36889.6	34178.5	28328.2	20497.7	14892.6	9430.2	5482.2
12.5°	61085.8	72384.5	79761.9	84225.0	79761.9	72384.5	61085.8	48753.3	31309.5	20793.7	12460.4
10°	110856.8	130212.1	145646.6	153400.8	145646.6	130212.1	110856.8	87877.2	61063.5	38376.2	21578.1
7.5°	164287.5	195604.7	222048.6	233025.4	222048.6	195604.7	164287.5	130182.4	93219.8	61180.8	35808.1
5°	226186.0	276016.8	300766.0	311430.6	300766.0	276016.8	226186.0	178828.1	129394.4	85779.2	49141.5
2.5°	277971.1	327659.0	362251.4	375398.2	362251.4	327659.0	277971.1	215167.9	155151.6	102044.7	57098.7
0°	288336.8	340280.8	378352.8	405911.8	378352.8	340280.8	288336.8	218689.0	157769.8	103560.3	60135.6
-2.5°	266320.4	317074.4	344893.1	356548.4	344893.1	317074.4	266320.4	203563.6	148319.0	98036.9	56832.2
-5°	231521.9	276568.6	302287.9	307453.4	302287.9	276568.6	231521.9	180273.5	132655.6	86588.5	48580.7
-7.5°	176924.4	208107.3	228393.3	232488.4	228393.3	208107.3	176924.4	138577.8	102063.8	68688.6	38964.2
-10°	128667.0	151150.0	164177.5	165587.3	164177.5	151150.0	128667.0	100570.6	72783.0	47814.9	26402.3
-12.5°	85969.1	103585.9	112799.6	114131.5	112799.6	103585.9	85969.1	67203.0	46704.2	31237.7	18936.5
-15°	53872.3	65331.1	72098.2	73565.1	72098.2	65331.1	53872.3	39909.4	29515.6	19527.6	11639.7
-17.5°	33193.5	38989.7	42539.1	44885.5	42539.1	38989.7	33193.5	24948.2	18253.7	11548.3	6779.6
-20°	19408.8	23167.4	25276.7	26235.9	25276.7	23167.4	19408.8	14507.0	10344.2	6168.1	4426.2



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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	9744.1	11598.4	12861.4	13052.9	12861.4	11598.4	9744.1	7194.5	5160.0	4020.5	3297.0
-25°	4725.7	5242.2	5596.6	5617.0	5596.6	5242.2	4725.7	4041.2	3354.3	3128.1	2921.9
-27.5°	3231.3	3338.8	3408.3	3448.6	3408.3	3338.8	3231.3	3091.6	2920.7	2886.4	2837.2
-30°	2895.3	2911.4	2921.2	2908.2	2921.2	2911.4	2895.3	2883.3	2872.0	2840.7	2815.4
-32.5°	2853.3	2860.9	2866.1	2857.5	2866.1	2860.9	2853.3	2846.1	2824.6	2797.3	2769.3
-35°	2850.1	2870.9	2887.2	2882.8	2887.2	2870.9	2850.1	2825.5	2798.3	2769.1	2717.5
-37.5°	2808.3	2826.6	2838.8	2838.9	2838.8	2826.6	2808.3	2784.3	2751.6	2714.1	2619.3
-40°	2746.1	2771.1	2786.7	2786.6	2786.7	2771.1	2746.1	2714.3	2657.5	2584.1	2439.2
-42.5°	2640.1	2675.2	2691.8	2690.3	2691.8	2675.2	2640.1	2588.4	2480.2	2334.0	2119.1
-45°	2412.5	2525.6	2586.2	2592.3	2586.2	2525.6	2412.5	2263.6	2065.3	1844.0	1608.2
-47.5°	1797.6	1971.8	2078.7	2102.6	2078.7	1971.8	1797.6	1606.5	1412.6	1219.1	1027.1
-50°	1039.5	1062.8	1072.7	1069.0	1072.7	1062.8	1039.5	1014.8	989.9	965.5	941.3
-52.5°	956.5	965.9	972.9	977.8	972.9	965.9	956.5	946.7	936.5	924.7	911.9
-55°	912.7	925.4	933.4	937.3	933.4	925.4	912.7	896.5	876.4	850.9	822.7
-57.5°	795.1	807.7	814.7	817.4	814.7	807.7	795.1	779.1	759.5	736.2	709.8
-60°	674.6	686.9	694.1	697.5	694.1	686.9	674.6	659.3	640.9	620.8	598.8
-62.5°	560.1	571.7	578.6	582.6	578.6	571.7	560.1	546.0	529.4	511.6	491.3
-65°	460.8	471.7	477.7	481.3	477.7	471.7	460.8	448.2	434.1	417.5	397.8
-67.5°	383.6	394.6	401.7	407.0	401.7	394.6	383.6	371.2	357.4	340.2	318.9
-70°	303.0	313.7	317.6	319.2	317.6	313.7	303.0	291.0	277.9	262.1	242.3
-72.5°	212.2	221.1	227.1	231.4	227.1	221.1	212.2	202.0	190.6	177.2	160.9
-75°	110.4	115.2	118.7	121.6	118.7	115.2	110.4	104.9	99.0	92.4	85.3
-77.5°	66.1	70.4	72.5	74.3	72.5	70.4	66.1	61.7	57.3	52.9	48.6
-80°	49.3	52.1	53.1	54.0	53.1	52.1	49.3	46.4	43.4	40.4	37.8
-82.5°	36.5	38.7	39.6	40.5	39.6	38.7	36.5	34.2	31.8	29.5	27.5
-85°	29.5	32.0	32.9	33.8	32.9	32.0	29.5	26.9	24.3	21.7	20.3
-87.5°	25.2	27.1	28.7	30.4	28.7	27.1	25.2	23.2	21.2	19.1	17.4
-90°	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.3	1.7	2.1



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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	22.8	18.1	13.5	13.5	13.5	13.5	13.5	13.1	12.6	12.2	11.8
87.5°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7	5.1
85°	3.3	3.3	3.4	3.7	4.0	4.3	4.5	4.6	4.7	4.9	5.1
82.5°	2.7	3.1	3.4	3.9	4.3	4.7	5.1	5.1	5.1	5.1	5.1
80°	3.2	3.3	3.5	3.9	4.3	4.7	5.1	5.2	5.2	5.1	5.2
77.5°	3.4	3.4	3.5	4.1	4.7	5.1	5.3	5.6	5.9	6.0	6.0
75°	4.6	4.9	5.2	5.9	6.4	6.5	6.6	6.5	6.5	6.6	6.8
72.5°	8.2	8.5	9.4	10.6	11.3	11.9	12.0	11.3	10.1	8.2	6.8
70°	11.0	11.9	14.1	17.3	19.6	20.8	21.2	20.4	18.4	16.4	13.1
67.5°	11.5	13.0	16.1	20.0	23.4	26.5	29.9	32.8	32.8	30.5	22.4
65°	10.4	12.6	15.4	18.3	21.9	26.5	33.1	37.6	40.5	41.7	34.5
62.5°	8.1	9.8	11.5	14.0	17.1	22.0	29.8	36.8	43.2	45.2	38.0
60°	6.1	6.9	8.2	9.8	11.8	16.0	23.6	32.2	41.8	41.6	37.8
57.5°	4.9	5.6	6.8	7.7	8.3	11.4	17.1	24.7	33.9	34.7	33.6
55°	5.1	5.7	6.6	7.6	8.4	9.5	11.6	16.2	23.2	25.5	25.9
52.5°	5.1	5.9	6.9	7.8	8.6	9.0	9.6	12.0	14.1	17.2	18.9
50°	5.2	6.2	7.2	8.1	8.7	9.2	9.7	10.1	11.3	12.7	13.8
47.5°	6.8	7.3	7.7	8.5	9.1	9.4	9.8	10.5	11.0	11.2	12.0
45°	9.7	9.6	9.5	10.1	10.2	10.4	10.3	11.4	12.0	12.1	11.8
42.5°	22.2	16.4	12.6	14.7	14.2	13.5	12.7	13.7	13.8	13.5	14.4
40°	32.3	37.5	31.9	25.9	24.0	20.0	19.1	17.6	17.3	16.0	18.8
37.5°	39.5	39.2	49.3	53.0	43.9	36.1	30.4	25.7	22.3	23.6	25.6
35°	64.5	61.7	64.6	69.9	71.5	63.7	50.9	39.0	32.9	33.4	34.2
32.5°	108.7	99.5	94.4	94.0	99.3	97.3	81.8	62.4	50.9	47.0	44.7
30°	144.4	139.2	127.0	133.9	143.6	136.5	118.1	106.1	86.2	63.3	57.1
27.5°	198.9	188.2	173.1	193.3	203.5	191.3	177.8	163.8	131.2	96.2	76.3
25°	299.5	272.8	275.6	282.4	278.8	271.8	252.7	229.8	193.1	145.9	122.4
22.5°	447.3	429.3	414.1	392.5	411.7	397.1	345.1	300.4	292.5	277.6	211.4
20°	727.5	654.0	589.0	639.8	653.6	568.3	462.4	469.7	523.6	471.7	330.6
17.5°	1492.3	1131.5	990.6	1074.3	1005.8	835.5	833.6	816.5	800.1	715.5	472.9
15°	2860.6	2133.7	1765.8	1615.2	1523.4	1445.0	1407.1	1216.4	1120.6	982.3	703.0
12.5°	6719.8	3601.9	2617.4	2309.9	2234.8	2100.7	2015.1	1739.9	1487.0	1325.4	1057.3
10°	11659.0	6278.8	3966.3	3173.1	2938.3	2765.5	2537.6	2202.5	1877.1	1693.4	1423.2
7.5°	19306.7	10283.1	5621.5	3974.4	3532.8	3240.6	2907.1	2579.7	2252.0	2051.7	1792.4
5°	25294.7	13286.7	6678.6	4610.3	4028.4	3700.7	3278.7	2905.7	2612.1	2399.8	2154.6
2.5°	28332.7	14809.5	7354.9	5211.8	4491.6	4130.6	3656.2	3195.9	2874.4	2621.6	2361.7
0°	31194.2	17205.7	8405.3	5679.5	4865.5	4485.5	4036.3	3470.5	3085.5	2810.2	2541.7
-2.5°	28993.8	15838.7	7667.1	5294.2	4663.3	4315.4	4018.7	3563.7	3161.6	2840.4	2513.9
-5°	25076.0	13202.3	6859.2	4907.5	4350.0	4074.3	3865.9	3525.4	3147.9	2829.4	2450.5
-7.5°	20283.7	10507.9	5927.9	4469.6	4009.4	3803.3	3628.5	3335.1	2972.4	2691.8	2294.5
-10°	14389.8	7701.4	4938.1	4001.0	3682.1	3535.6	3400.8	3115.6	2793.1	2547.0	2110.2
-12.5°	10346.2	5578.3	3977.9	3511.1	3376.2	3298.4	3190.9	2879.0	2615.1	2398.8	1901.4
-15°	6236.1	4314.0	3522.0	3216.6	3108.4	3068.2	2977.1	2683.7	2477.1	2252.5	1671.2
-17.5°	4507.5	3446.9	3118.8	2985.7	2916.3	2855.7	2747.5	2536.3	2326.9	2044.3	1420.2
-20°	3404.4	3101.7	2909.0	2786.4	2738.1	2686.2	2558.6	2375.0	2153.5	1741.4	1178.7



REPORT NUMBER: P1306235 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3053.7	2954.4	2821.0	2662.4	2558.7	2491.2	2376.2	2202.8	1959.6	1421.7	942.6
-25°	2911.5	2892.8	2797.4	2642.1	2443.1	2309.7	2210.2	2028.4	1645.8	1130.3	744.2
-27.5°	2840.7	2838.2	2791.7	2607.3	2382.7	2184.2	2043.1	1826.6	1330.8	912.9	716.1
-30°	2793.3	2761.3	2685.8	2506.3	2266.4	2079.0	1894.3	1484.0	1071.2	748.4	704.1
-32.5°	2718.0	2658.0	2538.5	2312.2	2120.1	1968.4	1591.0	1169.3	823.5	734.7	698.4
-35°	2656.1	2505.3	2302.8	2142.2	2018.1	1656.0	1257.8	906.7	762.5	721.2	693.9
-37.5°	2469.2	2276.4	2133.2	1969.2	1639.4	1287.4	946.0	798.9	747.4	715.4	667.6
-40°	2257.8	2097.5	1824.7	1535.8	1233.2	922.3	833.6	789.2	749.7	694.6	630.1
-42.5°	1886.3	1637.6	1374.5	1106.1	893.6	861.9	829.3	790.7	734.6	659.2	586.0
-45°	1377.1	1147.2	941.8	909.9	878.2	851.6	828.4	764.9	690.1	613.2	538.9
-47.5°	968.7	937.8	910.7	889.4	864.0	832.3	774.6	709.8	632.9	560.0	494.4
-50°	922.1	905.2	887.5	861.8	811.2	758.4	700.7	639.7	570.6	506.8	445.7
-52.5°	894.5	856.5	816.5	774.9	726.6	672.8	618.0	565.8	508.2	449.2	392.9
-55°	792.3	756.7	717.7	676.3	633.5	587.9	540.9	492.0	440.8	387.4	339.1
-57.5°	680.6	649.1	616.5	582.1	546.2	503.8	459.0	414.1	372.1	327.6	285.2
-60°	574.8	548.7	517.9	485.2	450.8	413.6	376.8	340.2	303.9	273.2	240.8
-62.5°	467.3	439.5	414.3	388.4	359.6	328.1	299.5	275.3	251.0	224.4	191.6
-65°	374.9	348.6	324.7	303.7	281.9	259.3	238.8	216.6	192.5	166.9	138.9
-67.5°	296.2	272.1	252.1	233.9	214.2	192.5	172.5	152.0	133.8	115.3	94.5
-70°	221.8	200.7	181.9	164.3	146.7	130.4	116.1	101.5	85.4	71.8	60.2
-72.5°	144.5	128.3	113.9	101.7	89.9	80.7	71.3	61.5	51.8	42.5	35.8
-75°	77.5	69.2	61.2	54.9	48.2	41.1	37.9	36.3	34.5	32.5	30.2
-77.5°	44.4	40.4	37.2	36.1	35.0	33.8	32.5	30.7	28.8	27.0	25.4
-80°	35.1	32.4	29.9	28.9	27.9	26.9	25.8	24.5	23.2	22.0	21.1
-82.5°	25.5	23.6	21.7	21.3	20.9	20.4	19.9	19.3	18.6	18.0	17.5
-85°	18.9	17.4	15.9	15.7	15.5	15.3	15.1	14.8	14.5	14.2	13.9
-87.5°	15.6	13.8	12.0	12.0	12.0	12.1	12.1	12.1	12.0	11.9	11.8
-90°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7	5.1



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	11.4	11.0	10.5	10.1	10.1	10.1	10.1	10.1	9.7	9.3	8.8
87.5°	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	6.0	6.2	6.5
85°	5.3	5.3	5.4	5.4	5.6	6.0	6.3	6.5	6.5	6.5	6.6
82.5°	5.6	5.9	6.2	6.3	6.3	6.4	6.6	6.8	6.8	6.8	6.8
80°	5.6	6.0	6.4	6.8	6.8	6.8	6.7	6.8	6.8	6.8	6.8
77.5°	6.1	6.2	6.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	9.9	7.4	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8
67.5°	15.3	11.6	8.8	7.1	6.8	6.8	6.8	7.0	7.0	6.8	6.8
65°	25.0	17.2	11.6	9.3	7.6	6.8	6.8	7.1	7.3	7.1	6.8
62.5°	31.1	23.9	16.8	12.0	9.1	7.6	6.8	7.2	7.6	7.5	7.1
60°	33.4	26.4	21.5	16.5	11.6	8.5	7.5	7.3	7.6	7.9	7.5
57.5°	30.1	27.2	24.0	20.0	15.1	10.4	8.2	7.8	7.7	8.1	8.0
55°	25.2	23.8	25.2	22.5	18.1	13.1	9.6	8.5	7.9	8.1	8.4
52.5°	18.9	21.3	24.2	24.2	20.6	15.7	11.7	9.1	8.5	8.2	8.6
50°	14.3	18.3	23.0	24.8	22.8	18.1	13.6	10.6	9.1	8.4	8.8
47.5°	13.2	16.7	20.6	25.2	24.6	20.3	15.5	11.8	9.8	9.0	8.9
45°	14.2	16.6	19.4	23.3	26.0	21.7	17.3	12.8	10.5	9.6	9.2
42.5°	16.1	17.9	19.8	21.8	24.6	22.6	18.9	14.1	11.1	10.2	9.6
40°	20.1	20.3	21.1	22.9	23.4	23.1	19.5	15.4	11.5	10.9	10.2
37.5°	25.2	24.4	23.8	25.8	24.0	22.8	19.7	16.5	12.7	11.7	10.7
35°	33.0	30.0	29.3	30.7	28.1	23.3	19.7	17.1	14.6	12.6	11.2
32.5°	42.3	39.8	38.8	36.8	33.7	24.5	20.1	18.5	16.4	13.6	11.7
30°	55.8	57.7	50.4	43.8	40.3	29.7	22.5	20.2	18.2	14.6	12.3
27.5°	83.0	80.6	65.2	54.3	47.0	36.9	27.4	22.2	20.0	15.9	13.1
25°	117.9	108.3	87.6	66.9	54.3	59.4	33.3	24.6	21.8	17.4	14.0
22.5°	164.2	140.5	113.5	80.7	87.3	89.5	45.7	29.2	23.6	18.9	14.9
20°	217.7	176.7	152.3	134.5	127.8	119.3	67.7	34.4	25.5	20.4	15.8
17.5°	285.9	252.1	244.3	203.9	173.0	151.9	93.8	39.9	27.5	21.8	16.7
15°	470.7	372.1	342.9	281.6	221.0	186.9	123.1	45.7	29.6	23.1	17.5
12.5°	703.3	492.9	446.7	365.6	271.1	223.5	154.5	51.7	31.7	24.4	18.1
10°	960.1	613.6	554.1	453.8	322.6	261.3	187.0	58.7	35.3	25.7	18.7
7.5°	1230.5	733.7	663.3	543.9	373.7	297.6	220.9	68.1	39.2	27.0	19.2
5°	1481.1	837.6	754.0	619.7	419.2	331.2	253.3	77.4	43.2	28.3	19.6
2.5°	1623.7	916.0	830.1	689.4	463.2	363.2	283.1	86.3	47.0	29.4	20.0
0°	1739.5	991.3	901.8	753.2	505.0	393.5	309.1	94.6	50.7	30.4	20.3
-2.5°	1709.2	979.7	888.5	747.3	517.9	402.6	312.9	109.9	62.7	38.3	24.2
-5°	1649.7	964.7	871.0	735.6	527.4	409.4	312.7	124.1	74.2	45.8	28.0
-7.5°	1535.4	930.9	844.1	718.3	533.3	413.4	309.1	137.1	84.9	52.8	31.5
-10°	1389.3	885.2	806.0	688.8	525.2	412.0	302.9	148.7	94.6	59.2	34.6
-12.5°	1219.9	838.5	768.7	657.4	512.6	406.1	295.0	158.7	103.2	64.6	37.2
-15°	1029.0	791.4	733.6	625.0	497.8	398.7	285.9	167.0	110.5	69.5	39.2
-17.5°	822.8	744.4	702.2	593.0	481.0	390.0	276.2	173.4	116.7	74.0	41.2
-20°	764.4	713.6	672.4	562.2	462.6	380.3	266.6	177.9	121.5	77.3	43.1



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	735.9	696.7	639.0	537.0	445.2	369.6	257.6	180.5	125.0	79.4	44.0
-25°	709.5	681.1	607.2	513.6	430.7	353.9	254.0	180.9	127.0	80.2	44.0
-27.5°	690.5	660.9	575.5	488.4	414.6	340.6	253.3	182.5	127.6	79.6	42.8
-30°	675.9	625.2	545.2	463.3	396.7	322.7	249.9	182.2	126.7	78.2	40.6
-32.5°	663.8	590.9	513.7	441.8	375.6	303.7	239.0	180.0	124.0	75.6	39.2
-35°	632.3	557.5	481.4	418.4	353.1	286.3	224.7	175.8	119.3	71.4	37.5
-37.5°	598.7	522.8	454.2	393.3	330.0	267.0	211.4	163.4	112.7	65.5	35.1
-40°	558.8	488.4	426.0	367.5	306.7	246.1	196.3	149.1	104.4	57.9	31.9
-42.5°	516.9	454.6	395.6	340.7	282.0	227.4	179.3	133.2	91.3	51.9	27.8
-45°	476.9	418.0	362.6	309.3	256.0	206.8	160.1	116.1	76.8	46.4	24.8
-47.5°	433.8	378.7	326.5	275.9	230.8	184.1	139.2	98.9	61.6	39.7	23.9
-50°	387.6	336.8	288.1	244.2	202.6	159.1	117.3	80.6	52.1	31.4	22.7
-52.5°	340.7	293.0	251.5	212.6	172.6	132.3	95.9	62.3	42.1	27.3	21.4
-55°	292.2	252.4	216.4	178.9	141.1	106.6	73.4	50.6	31.7	25.1	19.9
-57.5°	249.7	214.0	178.6	143.4	111.0	80.5	56.3	38.4	27.5	22.9	19.3
-60°	207.2	172.2	139.0	109.9	81.7	58.9	42.2	29.0	25.0	20.9	18.5
-62.5°	159.5	129.3	102.9	77.2	58.2	42.9	29.8	26.4	22.5	19.8	17.7
-65°	115.0	90.9	67.8	54.1	40.3	30.0	27.1	23.7	21.0	18.7	16.8
-67.5°	73.4	60.0	46.7	34.4	29.6	26.9	24.2	21.7	19.5	17.5	16.0
-70°	48.5	36.8	31.2	28.6	26.2	23.9	22.0	19.9	18.0	16.7	15.1
-72.5°	32.8	29.9	27.2	25.0	23.6	21.9	20.0	18.3	17.2	15.9	14.3
-75°	27.7	25.9	24.4	23.1	21.6	19.9	18.6	17.6	16.4	15.1	13.4
-77.5°	24.0	22.9	22.1	21.1	19.6	18.5	17.6	16.9	15.5	14.0	12.5
-80°	20.4	19.8	19.1	18.3	17.5	16.9	16.4	15.7	14.3	12.9	11.5
-82.5°	17.0	16.6	16.2	15.9	15.6	15.2	14.8	14.3	13.1	11.8	10.7
-85°	13.9	13.9	13.9	14.0	13.8	13.5	13.2	12.9	11.9	11.0	10.1
-87.5°	12.0	12.0	12.1	12.0	11.9	11.8	11.7	11.5	10.8	10.1	9.5
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.5	6.0	6.4



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	8.4	8.0	7.6	7.2	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.9	6.8	6.8	6.8	6.8	6.8
72.5°	6.9	7.0	7.0	6.8	6.8	6.8	6.8
70°	6.9	7.2	7.1	6.8	6.8	6.8	6.8
67.5°	7.0	7.3	7.3	7.0	6.8	6.8	6.8
65°	7.0	7.4	7.4	7.1	6.8	6.8	6.8
62.5°	7.1	7.4	7.6	7.3	6.8	6.8	6.8
60°	7.1	7.5	7.8	7.5	6.8	6.8	6.8
57.5°	7.5	7.5	7.8	7.6	6.9	6.8	6.8
55°	7.9	7.6	7.9	7.8	7.0	6.8	6.8
52.5°	8.3	7.7	7.9	8.0	7.1	6.8	6.8
50°	8.7	8.0	8.0	8.2	7.3	6.8	6.8
47.5°	9.1	8.3	8.0	8.3	7.4	6.8	6.8
45°	9.3	8.6	8.1	8.3	7.5	6.8	6.8
42.5°	9.5	9.0	8.1	8.4	7.6	6.8	6.8
40°	9.8	9.3	8.3	8.4	7.7	6.8	6.8
37.5°	10.1	9.6	8.5	8.5	7.7	6.8	6.8
35°	10.4	9.8	8.7	8.5	7.8	6.8	6.8
32.5°	10.8	10.1	9.0	8.6	7.9	6.8	6.8
30°	11.2	10.3	9.2	8.7	8.0	6.8	6.8
27.5°	11.6	10.6	9.4	8.7	8.0	6.8	6.8
25°	12.0	10.9	9.6	8.8	8.1	6.8	6.8
22.5°	12.4	11.1	9.7	9.0	8.2	6.8	6.8
20°	12.8	11.3	9.8	9.1	8.2	6.8	6.8
17.5°	13.1	11.4	9.9	9.2	8.3	6.8	6.8
15°	13.4	11.5	10.0	9.3	8.3	6.8	6.8
12.5°	13.7	11.6	10.0	9.5	8.3	6.8	6.8
10°	14.1	11.7	10.1	9.6	8.4	6.8	6.8
7.5°	14.4	11.7	10.1	9.7	8.4	6.8	6.8
5°	14.7	11.8	10.1	9.9	8.4	6.8	6.8
2.5°	15.0	11.8	10.1	10.0	8.4	6.8	6.8
0°	15.2	11.8	10.1	10.1	8.4	6.8	6.8
-2.5°	16.5	12.2	10.4	10.2	8.5	6.8	6.8
-5°	17.8	12.5	10.7	10.3	8.5	6.9	6.8
-7.5°	18.9	12.9	11.0	10.4	8.6	6.9	6.8
-10°	19.9	13.2	11.3	10.5	8.6	6.9	6.8
-12.5°	20.8	13.5	11.5	10.5	8.7	7.0	6.8
-15°	21.4	13.7	11.8	10.6	8.7	7.0	6.8
-17.5°	21.8	14.0	12.0	10.6	8.8	7.0	6.8
-20°	22.2	14.2	12.2	10.7	8.8	7.1	6.8



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.7	14.4	12.3	10.7	8.8	7.1	6.8
-25°	22.9	14.8	12.5	10.7	8.8	7.1	6.8
-27.5°	22.5	15.0	12.5	10.7	8.8	7.1	6.8
-30°	21.6	15.2	12.6	10.7	8.8	7.1	6.8
-32.5°	20.3	15.3	12.7	10.7	8.8	7.2	6.8
-35°	19.8	15.3	12.7	10.6	8.8	7.2	6.8
-37.5°	19.8	15.2	12.7	10.6	8.7	7.2	6.8
-40°	19.6	15.2	12.7	10.5	8.7	7.2	6.8
-42.5°	19.2	15.1	12.6	10.5	8.7	7.2	6.8
-45°	18.6	15.0	12.5	10.4	8.6	7.2	6.8
-47.5°	17.9	14.9	12.4	10.3	8.6	7.2	6.8
-50°	17.5	14.7	12.2	10.2	8.5	7.2	6.8
-52.5°	17.2	14.4	12.0	10.1	8.4	7.2	6.8
-55°	16.8	14.1	11.8	10.0	8.4	7.2	6.8
-57.5°	16.3	13.8	11.6	9.8	8.3	7.2	6.8
-60°	15.8	13.4	11.3	9.6	8.2	7.1	6.8
-62.5°	15.3	13.0	11.0	9.4	8.1	7.1	6.8
-65°	14.7	12.5	10.7	9.2	8.0	7.1	6.8
-67.5°	14.0	12.1	10.4	9.0	7.9	7.1	6.8
-70°	13.3	11.5	10.0	8.8	7.8	7.1	6.8
-72.5°	12.6	11.0	9.7	8.6	7.7	7.0	6.8
-75°	11.8	10.4	9.3	8.4	7.6	7.0	6.8
-77.5°	11.0	9.8	9.0	8.2	7.5	7.0	6.8
-80°	10.2	9.4	8.7	8.0	7.3	6.9	6.8
-82.5°	9.7	9.1	8.4	7.8	7.2	6.9	6.8
-85°	9.3	8.7	8.2	7.6	7.1	6.9	6.8
-87.5°	8.8	8.4	7.9	7.4	6.9	6.8	6.8
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8

(END OF REPORT)