

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: P1306229 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-1S-CV1-A**

Issue Date: 2/3/2026

Test Information

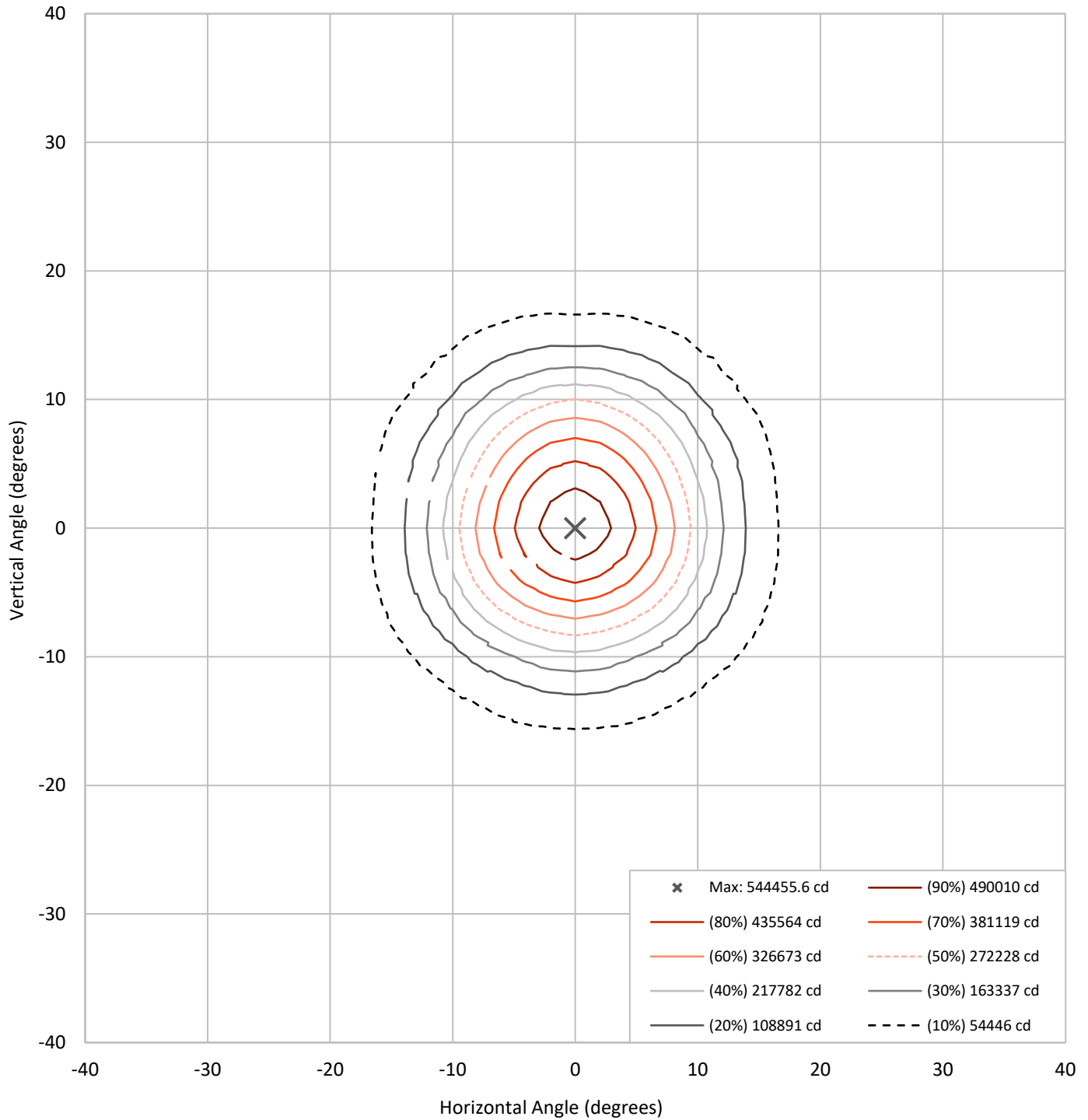
Test Method: LM-79-08
Report Number: P1306229 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-2)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-1S-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 1S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	65580.5 lumens	Max Intensity:	544455.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	115.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	18.9°H x 18.3°V	Field Angle (10%):	33°H x 31.9°V
Beam Lumens:	30597.9 lumens	Field Lumens:	55574.2 lumens
Beam Efficiency:	46.7%	Field Efficiency:	84.7%
Input Watts (W):	566		
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





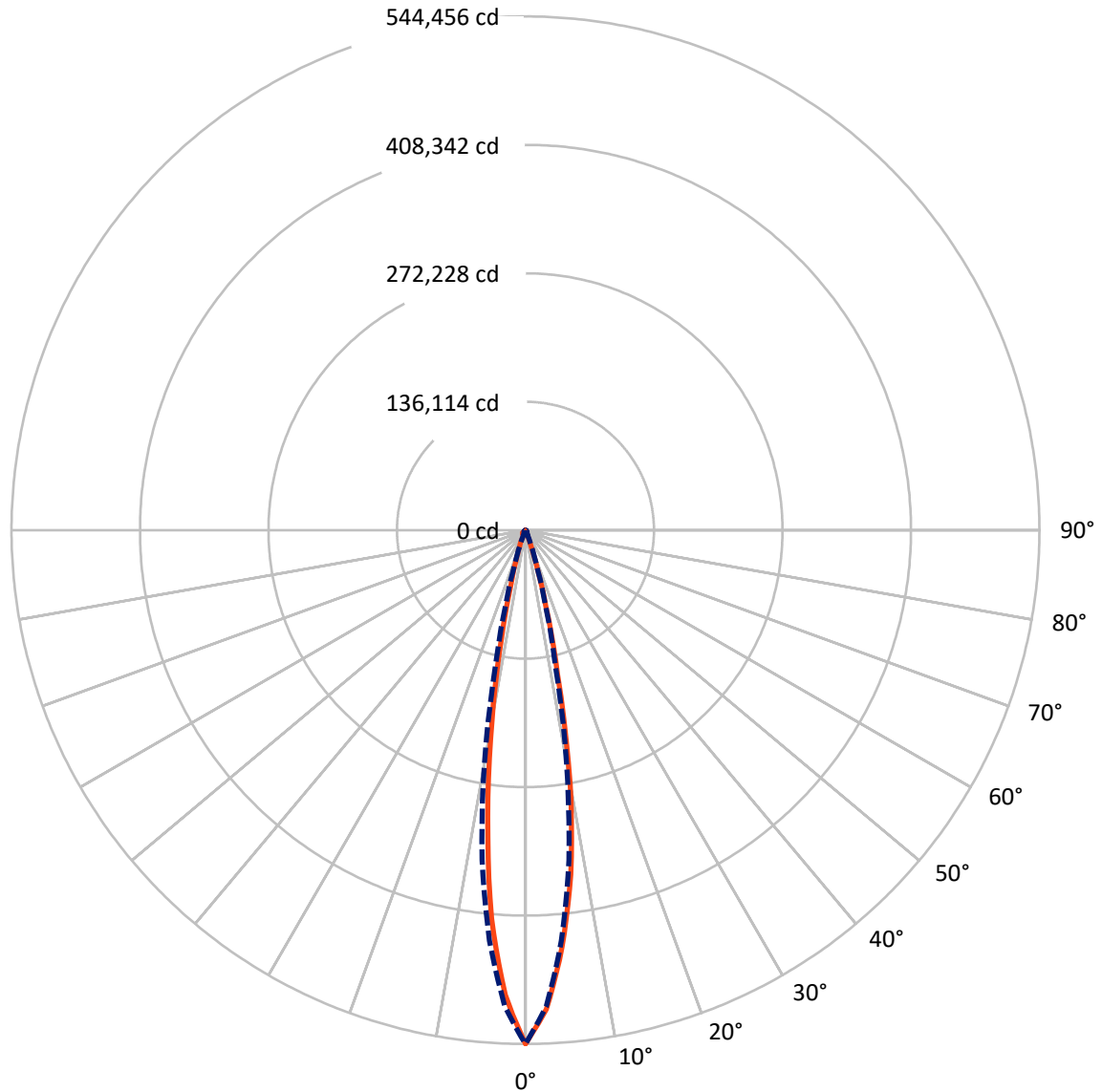
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Lumen Table

90	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.1								
80	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.1								
70	0.1	0.1	0.1	0.5	0.6	0.4	0.3	0.2	0.2	0.3	0.4	0.6	0.5	0.1	0.1	0.1		
60		0.1	0.3	0.6	0.4	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.6	0.3	0.1			
50	0.2	0.2	0.4	0.4	0.5	0.7	1.1	0.8	0.8	1.1	0.7	0.5	0.4	0.4	0.2	0.2		
40		0.2	0.8	1.8	3.6	5.2	7.4	9.1	9.1	7.4	5.2	3.6	1.8	0.8	0.2			
30	0.2	0.5	3.6	11.3	26.8	36.4	58.2	103.9	103.9	58.2	36.4	26.8	11.3	3.6	0.5	0.2		
20		1.1	7.6	32.7	65.9	87.3	637.9	2570.4	2570.4	637.9	87.3	65.9	32.7	7.6	1.1			
10	0.3	1.8	9.8	44.1	73.3	160.3	2389.6	10319.7	10319.7	2389.6	160.3	73.3	44.1	9.8	1.8	0.3		
0		2.2	10.3	43.4	73.2	155.6	2286.1	9559.8	9559.8	2286.1	155.6	73.2	43.4	10.3	2.2			
-10	0.5	2.6	9.9	34.7	67.5	85.2	509.1	1908.6	1908.6	509.1	85.2	67.5	34.7	9.9	2.6	0.5		
-20		2.7	9.7	24.1	66.8	83.8	94.9	163.8	163.8	94.9	83.8	66.8	24.1	9.7	2.7			
-30	0.4	2.3	8.8	16.9	47.4	98.3	115.0	118.6	118.6	115.0	98.3	47.4	16.9	8.8	2.3	0.4		
-40		1.6	6.7	15.0	25.1	45.2	82.0	111.2	111.2	82.0	45.2	25.1	15.0	6.7	1.6			
-50	0.3	0.8	3.9	10.1	19.2	27.9	35.2	39.6	39.6	35.2	27.9	19.2	10.1	3.9	0.8	0.3		
-60		0.4	1.3	4.0	8.3	13.5	18.7	21.8	21.8	18.7	13.5	8.3	4.0	1.3	0.4			
-70	0.2	0.8	3.9	10.1	19.2	27.9	35.2	39.6	39.6	35.2	27.9	19.2	10.1	3.9	0.8	0.2		
-80		0.4	1.3	4.0	8.3	13.5	18.7	21.8	21.8	18.7	13.5	8.3	4.0	1.3	0.4			
-90	0.2	1.1	3.0	6.9	9.3	6.9	3.0	1.1	0.2									

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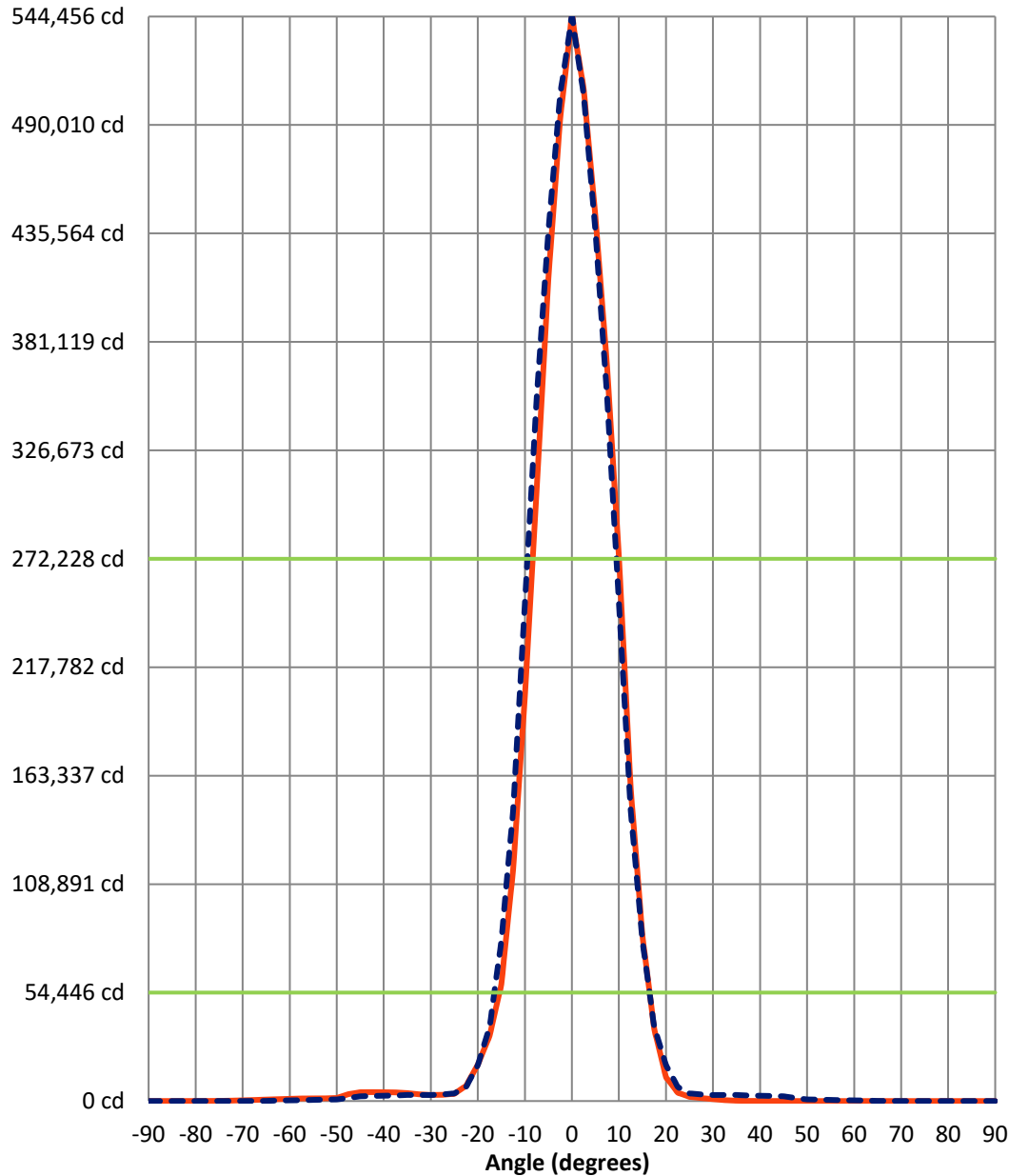
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 18.9°
V Angle: 18.3°
Lumens: 30597.9
Efficiency: 46.7%

Field:
H Angle: 33°
V Angle: 31.9°
Lumens: 55574.2
Efficiency: 84.7%

Spill:
Lumens: 10006.3
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°	3.9	3.9	3.9	4.6	5.3	5.9	6.6	7.3	7.9	8.6	9.2
87.5°	3.9	3.9	3.9	3.6	3.4	3.1	2.9	2.9	2.8	2.7	2.6
85°	3.9	4.0	3.9	3.7	3.5	3.3	3.3	3.2	3.1	2.9	2.6
82.5°	3.9	4.0	3.9	3.7	3.6	3.6	3.6	3.5	3.3	3.1	3.0
80°	3.9	4.0	3.9	3.8	3.7	3.8	3.9	3.9	3.8	3.7	3.5
77.5°	3.9	4.1	3.9	3.8	3.8	4.0	4.3	4.3	4.3	4.2	4.0
75°	3.9	4.1	3.9	3.8	3.9	4.3	4.7	4.7	4.7	4.3	4.0
72.5°	3.9	4.1	3.9	3.9	4.2	4.6	5.0	5.1	4.7	4.4	4.0
70°	3.9	4.2	4.0	3.9	4.4	4.9	5.3	5.1	4.8	4.4	4.5
67.5°	3.9	4.2	4.0	4.1	4.6	5.2	5.3	5.1	4.8	5.0	5.1
65°	3.9	4.2	4.0	4.3	4.9	5.3	5.4	5.2	5.3	5.5	5.6
62.5°	3.9	4.3	4.0	4.4	5.1	5.4	5.5	5.5	5.7	6.0	5.8
60°	3.9	4.3	4.1	4.6	5.3	5.6	5.5	5.9	6.2	6.3	6.0
57.5°	3.9	4.3	4.2	4.8	5.4	5.7	5.9	6.2	6.6	6.6	6.5
55°	3.9	4.4	4.4	4.9	5.6	5.8	6.2	6.6	7.0	7.0	7.2
52.5°	3.9	4.4	4.5	5.1	5.7	6.0	6.5	7.0	7.4	7.6	7.8
50°	3.9	4.5	4.6	5.2	5.8	6.3	6.8	7.5	7.9	8.1	9.0
47.5°	3.9	4.5	4.7	5.3	6.0	6.5	7.1	7.9	8.3	8.7	10.1
45°	3.9	4.5	4.9	5.4	6.1	6.8	7.6	8.4	8.8	9.6	11.2
42.5°	3.9	4.6	5.0	5.6	6.3	7.0	8.0	8.8	9.3	10.5	13.3
40°	3.9	4.6	5.1	5.7	6.5	7.3	8.4	9.2	9.9	11.4	15.4
37.5°	3.9	4.7	5.2	5.9	6.7	7.5	8.9	9.7	10.7	12.6	17.3
35°	3.9	4.7	5.4	6.1	6.9	7.8	9.3	10.0	11.6	14.5	18.8
32.5°	3.9	4.8	5.5	6.2	7.0	8.2	9.7	10.4	12.4	16.3	20.4
30°	3.9	4.8	5.6	6.4	7.2	8.5	10.1	10.9	13.3	18.0	22.3
27.5°	3.9	4.9	5.7	6.6	7.4	8.9	10.4	11.6	14.4	19.6	24.5
25°	3.9	4.9	5.8	6.7	7.6	9.2	10.7	12.3	15.8	21.3	26.9
22.5°	3.9	4.9	5.9	6.9	7.8	9.5	11.0	13.0	17.0	23.2	30.7
20°	3.9	5.0	6.0	7.0	8.0	9.8	11.3	13.7	18.2	25.1	34.8
17.5°	3.9	5.0	6.1	7.1	8.2	10.0	11.5	14.3	19.3	27.2	39.1
15°	3.9	5.1	6.2	7.3	8.3	10.1	11.7	14.9	20.3	29.3	43.6
12.5°	3.9	5.1	6.3	7.4	8.5	10.3	12.0	15.4	21.3	31.3	48.1
10°	3.9	5.2	6.3	7.5	8.7	10.4	12.2	15.8	22.2	33.3	52.7
7.5°	3.9	5.2	6.4	7.6	8.8	10.4	12.5	16.2	23.0	35.1	57.0
5°	3.9	5.2	6.5	7.7	9.0	10.5	12.7	16.6	23.8	36.7	61.2
2.5°	3.9	5.3	6.5	7.8	9.1	10.5	12.9	16.9	24.4	38.2	65.0
0°	3.9	5.3	6.6	7.9	9.2	10.5	13.1	17.1	25.0	39.4	68.3
-2.5°	3.9	5.3	6.7	8.0	9.4	11.1	14.3	20.4	32.1	52.0	87.8
-5°	3.9	5.4	6.7	8.1	9.6	11.6	15.5	23.5	38.8	64.1	106.4
-7.5°	3.9	5.4	6.7	8.1	9.8	12.2	16.6	26.4	45.1	75.3	123.6
-10°	3.9	5.4	6.8	8.2	10.0	12.6	17.6	29.0	50.7	85.4	139.1
-12.5°	3.9	5.4	6.8	8.2	10.2	13.1	18.5	31.2	55.6	94.3	152.1
-15°	3.9	5.4	6.8	8.3	10.3	13.4	19.2	33.0	60.2	102.3	162.7
-17.5°	3.9	5.4	6.9	8.3	10.4	13.8	19.8	35.0	64.7	108.8	170.9
-20°	3.9	5.4	6.9	8.3	10.5	14.0	20.5	37.0	68.1	113.7	176.6



REPORT NUMBER: P1306229 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-1S-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	3.9	5.4	6.9	8.4	10.5	14.1	21.2	38.2	70.1	116.9	179.4
-25°	3.9	5.4	6.9	8.4	10.5	14.3	21.5	38.4	70.8	118.2	179.3
-27.5°	3.9	5.4	6.9	8.4	10.5	14.3	21.5	37.6	69.9	118.1	180.2
-30°	3.9	5.4	6.9	8.4	10.4	14.3	21.0	35.9	68.7	117.0	178.7
-32.5°	3.9	5.4	6.9	8.3	10.4	14.2	20.1	34.9	66.6	113.8	174.6
-35°	3.9	5.4	6.9	8.3	10.4	14.0	19.6	33.9	63.0	108.4	167.9
-37.5°	3.9	5.3	6.9	8.3	10.3	13.8	19.4	32.1	57.9	100.9	157.2
-40°	3.9	5.3	6.8	8.2	10.1	13.6	18.9	29.7	51.2	93.1	144.8
-42.5°	3.9	5.3	6.8	8.2	10.0	13.4	18.4	26.6	46.3	82.9	130.1
-45°	3.9	5.2	6.8	8.2	10.0	13.1	17.7	24.1	41.9	71.1	113.6
-47.5°	3.9	5.2	6.7	8.1	10.0	12.8	16.9	23.1	36.6	58.0	98.6
-50°	3.9	5.1	6.7	8.1	9.9	12.4	16.3	21.9	30.4	50.7	81.9
-52.5°	3.9	5.1	6.6	8.0	9.8	11.9	15.7	20.6	27.2	42.6	64.5
-55°	3.9	5.0	6.6	7.9	9.6	11.7	14.9	19.2	25.3	33.7	54.1
-57.5°	3.9	4.9	6.5	7.8	9.5	11.4	14.1	18.1	23.3	29.8	42.9
-60°	3.9	4.9	6.4	7.6	9.3	11.2	13.3	17.0	21.3	27.2	33.8
-62.5°	3.9	4.8	6.3	7.5	9.0	10.9	12.9	15.9	20.0	24.4	30.5
-65°	3.9	4.7	6.1	7.3	8.7	10.6	12.5	14.9	18.7	22.6	27.1
-67.5°	3.9	4.7	5.9	7.1	8.4	10.2	12.0	14.3	17.3	21.0	24.8
-70°	3.9	4.6	5.7	6.9	8.1	9.6	11.5	13.7	16.3	19.4	23.0
-72.5°	3.9	4.5	5.5	6.6	7.7	9.0	10.7	12.9	15.3	18.0	21.1
-75°	3.9	4.4	5.3	6.4	7.3	8.4	9.9	12.0	14.2	16.6	19.3
-77.5°	3.9	4.3	5.1	6.1	6.9	7.8	8.9	10.9	13.0	15.1	17.3
-80°	3.9	4.3	4.8	5.8	6.6	7.3	8.0	9.8	11.8	13.7	15.7
-82.5°	3.9	4.2	4.6	5.5	6.3	7.0	7.6	8.9	10.5	12.3	14.1
-85°	3.9	4.1	4.4	5.2	5.9	6.6	7.3	8.4	9.6	11.0	12.5
-87.5°	3.9	4.0	4.1	4.9	5.6	6.3	6.9	7.8	8.8	9.8	10.8
-90°	3.9	3.9	3.9	3.6	3.3	2.9	2.6	2.6	2.6	2.6	2.6



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 CATALOG NUMBER: EPH-08-530N-57-70-1S-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	9.2	9.2	9.2	9.2	9.5	9.9	10.2	10.5	10.8	11.2	11.5
87.5°	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.3	1.3	1.3	1.3
85°	2.6	2.6	2.6	2.6	2.4	2.1	2.0	1.8	1.8	1.7	1.5
82.5°	3.0	2.9	2.8	2.6	2.5	2.6	2.6	2.6	2.4	2.2	2.0
80°	3.5	3.3	3.1	3.0	3.0	3.0	2.9	2.6	2.6	2.7	2.8
77.5°	3.7	3.6	3.6	3.7	3.7	3.4	3.3	3.3	3.5	3.7	3.8
75°	3.8	3.9	4.0	4.0	3.8	3.8	3.9	4.2	4.4	4.4	4.3
72.5°	4.1	4.3	4.3	4.1	4.2	4.5	4.9	5.2	5.8	6.5	7.2
70°	4.7	4.8	4.7	4.7	5.0	5.6	6.7	8.1	9.6	11.2	13.6
67.5°	5.2	5.0	5.1	5.5	6.3	7.6	9.2	14.5	20.6	23.1	23.9
65°	5.3	5.3	5.8	6.7	7.8	11.9	17.7	24.9	31.6	32.3	31.2
62.5°	5.4	5.8	6.7	8.6	12.5	18.1	24.3	31.1	38.7	39.0	34.2
60°	5.9	6.5	8.5	12.2	16.8	21.8	28.6	34.1	40.4	43.4	33.1
57.5°	6.6	7.8	11.0	15.5	20.0	23.8	27.5	33.2	36.5	37.1	27.3
55°	7.6	9.3	13.5	18.6	22.0	21.1	24.2	27.3	28.6	26.6	19.0
52.5°	9.2	11.2	16.6	20.9	21.7	19.9	19.8	21.3	19.8	17.0	14.9
50°	10.6	14.5	19.4	22.2	21.5	18.9	16.0	15.7	15.1	14.2	12.8
47.5°	13.0	17.6	21.8	23.5	20.7	18.0	14.5	14.0	14.0	13.4	12.3
45°	15.7	20.0	24.4	22.8	20.2	17.5	16.1	14.4	14.4	14.6	15.4
42.5°	18.1	22.1	24.2	22.1	20.4	19.7	19.3	17.3	17.2	20.7	22.0
40°	19.8	23.8	24.1	23.8	22.0	23.8	24.4	24.6	25.6	29.4	31.3
37.5°	21.1	24.4	25.9	28.3	26.6	29.5	30.8	45.2	47.0	39.6	54.4
35°	22.3	25.6	32.2	39.3	41.6	36.9	55.8	75.5	82.3	77.8	94.6
32.5°	23.5	27.3	40.7	57.8	73.4	69.4	87.7	121.8	143.6	154.6	168.0
30°	25.9	35.3	54.0	81.3	121.6	145.8	147.2	183.4	223.4	294.6	358.7
27.5°	29.9	45.7	76.6	126.0	188.1	238.7	248.1	271.4	363.1	497.6	667.0
25°	34.6	71.1	102.6	186.6	278.2	335.1	351.7	391.4	550.4	859.0	1026.3
22.5°	47.5	104.9	146.5	257.4	379.3	428.4	462.9	607.4	894.5	1302.3	1428.0
20°	71.8	144.0	201.0	318.1	481.4	520.6	572.5	882.3	1342.6	1682.2	1853.0
17.5°	100.5	183.5	255.5	378.0	521.7	594.3	704.1	1197.0	1805.3	2049.3	2226.9
15°	132.6	223.0	302.9	430.8	557.4	643.3	910.5	1562.9	2196.8	2398.7	2572.5
12.5°	166.9	262.2	343.6	476.7	592.7	688.8	1098.3	1820.2	2385.0	2670.5	2894.4
10°	202.2	300.7	378.5	516.0	626.9	730.7	1274.1	2040.6	2480.2	2716.5	2963.7
7.5°	224.1	325.2	405.2	549.0	659.5	768.9	1433.4	2224.1	2545.7	2730.8	2914.0
5°	240.5	333.7	412.1	563.8	684.0	796.9	1553.4	2370.0	2587.3	2719.9	2827.4
2.5°	253.0	339.4	416.6	571.9	702.2	811.0	1564.8	2392.9	2574.6	2699.2	2773.3
0°	261.3	342.7	418.9	575.2	717.0	820.7	1541.7	2380.8	2546.3	2675.0	2761.6
-2.5°	270.5	352.7	437.8	585.3	718.3	821.1	1519.7	2357.2	2574.4	2747.2	2891.1
-5°	276.1	360.7	453.8	591.6	715.9	817.8	1470.2	2296.7	2570.9	2752.9	2929.3
-7.5°	278.7	366.9	466.3	593.3	705.7	802.1	1386.1	2152.4	2462.7	2633.0	2851.3
-10°	279.7	374.8	472.2	584.1	685.7	777.6	1274.2	1985.6	2350.9	2506.7	2736.3
-12.5°	282.3	384.2	475.9	574.9	665.4	750.4	1137.3	1802.9	2238.4	2375.4	2609.2
-15°	282.3	391.8	478.6	566.9	645.8	720.9	976.5	1609.7	2176.9	2399.4	2591.6
-17.5°	279.9	397.6	480.5	561.3	627.7	689.4	798.8	1437.2	2138.0	2451.2	2640.8
-20°	275.4	401.6	482.3	559.1	612.5	674.7	761.7	1245.0	1940.8	2474.8	2706.2



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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°	269.0	404.0	483.8	557.3	617.3	676.3	749.4	1027.0	1666.8	2471.8	2708.1
-25°	265.9	392.6	483.6	557.0	624.7	679.3	735.0	819.7	1372.3	2120.1	2636.4
-27.5°	264.8	379.6	475.2	551.5	631.4	684.1	732.4	801.1	1090.5	1698.8	2489.3
-30°	259.6	358.2	463.2	540.6	624.7	689.6	737.1	780.7	860.4	1335.8	1993.7
-32.5°	247.7	335.8	440.3	524.5	608.7	694.8	738.9	776.4	835.2	975.8	1510.2
-35°	233.7	318.0	413.2	504.1	586.5	677.0	736.1	775.5	814.1	882.2	1124.4
-37.5°	221.1	297.5	385.6	477.2	559.9	644.9	729.7	771.5	810.4	859.0	951.2
-40°	206.0	274.5	359.5	446.6	529.3	611.1	693.4	765.6	804.8	868.0	928.8
-42.5°	188.7	255.0	331.5	415.1	494.3	574.6	655.1	732.4	813.5	877.0	937.8
-45°	169.6	233.0	301.8	377.8	455.5	533.8	612.0	692.5	790.2	887.0	947.9
-47.5°	147.9	208.3	273.7	336.6	411.4	488.1	564.8	649.1	746.0	847.0	955.8
-50°	125.0	180.8	240.5	298.2	361.9	436.5	511.8	596.6	687.8	785.5	888.1
-52.5°	104.0	150.3	204.1	260.0	315.5	377.7	453.0	533.6	619.0	710.8	800.4
-55°	81.2	122.1	164.8	217.3	271.8	324.6	385.9	461.4	540.0	623.2	704.1
-57.5°	64.0	92.9	128.9	170.7	221.9	275.3	328.1	385.1	454.7	528.2	595.6
-60°	50.0	68.9	95.1	129.3	167.2	216.3	268.5	320.1	374.0	427.7	485.8
-62.5°	37.1	51.6	68.4	90.6	122.4	155.8	199.3	247.5	297.5	342.1	384.3
-65°	32.9	37.2	48.8	64.1	79.8	107.4	138.1	170.3	212.1	251.4	289.6
-67.5°	28.5	32.6	36.3	42.1	55.8	69.6	83.2	110.0	137.9	163.0	189.7
-70°	25.8	28.1	31.4	34.7	37.8	43.6	55.6	67.3	78.5	92.2	113.2
-72.5°	23.4	25.2	27.3	29.7	32.4	35.1	37.9	40.7	47.7	57.0	65.3
-75°	21.0	22.2	23.7	25.5	27.4	29.4	31.3	33.6	36.1	38.7	41.4
-77.5°	18.6	19.6	20.6	21.5	22.8	24.4	26.1	27.6	29.2	30.6	32.0
-80°	16.5	17.1	17.8	18.6	19.4	20.4	21.4	22.4	23.5	24.7	25.9
-82.5°	14.6	15.1	15.5	16.0	16.4	16.8	17.2	17.9	18.5	19.2	19.9
-85°	12.8	13.1	13.4	13.7	14.0	14.2	14.5	14.8	15.0	15.2	15.4
-87.5°	11.0	11.1	11.3	11.4	11.7	11.9	12.1	12.3	12.5	12.6	12.8
-90°	2.3	2.0	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	11.8	12.1	12.5	12.8	13.1	13.4	13.8	14.1	14.4	14.4	14.4
87.5°	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.0	0.6
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
82.5°	1.9	1.8	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3
80°	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.3	1.3	1.3
77.5°	3.9	3.7	3.3	3.0	2.7	2.5	2.4	2.4	2.4	2.4	2.5
75°	4.0	3.9	4.1	4.1	3.9	3.8	3.6	3.2	2.7	2.6	2.6
72.5°	7.8	8.1	8.0	7.8	7.2	6.7	6.4	6.1	5.8	5.7	5.6
70°	14.9	15.0	14.4	13.1	11.1	9.8	9.3	8.6	7.9	7.8	8.2
67.5°	22.7	20.7	18.9	16.8	14.0	12.2	11.6	10.9	10.1	9.8	9.7
65°	28.0	22.0	18.7	16.6	15.3	13.7	12.2	10.8	9.4	8.5	8.2
62.5°	27.7	19.3	15.6	13.8	12.5	11.5	10.1	8.8	7.7	7.0	6.8
60°	24.0	16.1	11.9	10.8	9.9	9.2	8.4	7.6	7.0	6.6	6.6
57.5°	18.8	12.5	9.2	9.0	8.7	8.2	7.7	7.3	6.9	6.6	6.9
55°	13.7	11.0	9.3	9.1	8.8	8.3	7.8	7.7	7.6	7.4	8.0
52.5°	11.8	10.8	10.4	10.1	9.5	9.2	9.1	9.1	9.2	9.5	9.7
50°	11.6	11.2	10.9	10.4	10.4	10.4	10.4	10.8	11.2	11.3	11.3
47.5°	12.1	11.9	12.4	11.6	11.9	12.8	12.9	13.2	14.2	14.4	14.4
45°	14.2	16.1	16.7	16.6	16.2	21.1	22.1	20.2	27.8	26.7	20.8
42.5°	22.0	24.4	25.9	30.6	37.6	42.2	54.5	74.8	66.9	50.4	32.6
40°	37.7	37.1	44.2	52.9	58.1	67.6	82.7	102.1	94.3	80.0	85.5
37.5°	66.5	67.3	69.7	81.1	85.3	74.8	96.8	95.3	80.8	103.3	106.0
35°	122.0	135.0	114.6	139.5	145.4	136.5	144.6	160.0	138.3	167.3	176.6
32.5°	219.5	241.9	242.8	248.6	269.3	289.2	294.9	336.3	349.8	384.7	422.3
30°	350.6	391.9	427.1	436.6	464.3	513.5	554.2	634.0	719.6	783.8	868.2
27.5°	632.0	594.6	672.9	768.2	737.9	809.5	956.1	1071.4	1241.8	1364.5	1430.7
25°	1022.3	961.5	1104.1	1249.5	1249.8	1261.9	1474.0	1659.0	1798.4	1909.2	2006.3
22.5°	1482.8	1558.5	1686.4	1855.2	1767.2	1847.4	2058.0	2208.2	2403.6	2595.1	3168.9
20°	1998.9	2152.2	2257.5	2232.3	2228.4	2364.7	2550.0	2839.8	3430.9	5514.3	7503.9
17.5°	2453.7	2639.9	2630.7	2524.7	2574.9	2803.8	3140.0	4265.4	7251.2	14017.8	20350.5
15°	2806.4	2889.3	2834.7	2771.4	2883.7	3226.4	4067.4	7706.8	16767.1	27603.2	39971.8
12.5°	3042.0	3009.5	2866.2	2876.6	3143.5	3624.9	6483.3	15001.1	28102.0	43490.7	74587.5
10°	3133.1	3043.9	2918.6	3034.6	3398.6	4557.4	8720.1	20828.4	40635.3	72629.1	114543.5
7.5°	3071.1	2995.1	2959.7	3164.6	3649.1	6035.7	13555.0	29460.1	58247.1	99505.4	158489.6
5°	3031.0	2980.2	2987.8	3250.0	3807.5	7122.7	16972.0	34890.2	72250.1	125496.4	200537.0
2.5°	3028.6	2998.4	3011.7	3309.3	3896.8	7679.1	18896.9	35794.5	77168.8	139633.9	234941.6
0°	3061.0	3041.4	3029.5	3321.1	3854.2	7134.6	18129.9	37247.4	80543.3	146012.4	249888.4
-2.5°	3212.3	3051.1	3044.3	3320.4	3901.3	7539.6	18578.9	36745.6	79325.4	140117.3	233854.4
-5°	3176.1	2993.8	2964.7	3196.5	3738.8	6789.5	16265.2	33935.6	69679.0	119142.4	192751.0
-7.5°	3032.6	2910.8	2859.0	3043.5	3515.2	5698.6	12613.9	26792.5	52469.6	89805.1	138897.2
-10°	2915.9	2835.5	2759.0	2886.8	3245.2	4355.0	8041.2	17974.3	35690.3	61069.3	89183.5
-12.5°	2854.6	2816.5	2678.8	2714.4	2964.8	3457.1	5626.5	12149.4	22351.1	33161.4	54171.5
-15°	2811.1	2782.3	2653.2	2644.7	2784.6	3075.5	3706.6	6301.9	12498.9	20281.3	28620.9
-17.5°	2771.8	2761.3	2692.9	2618.7	2636.2	2804.8	3152.3	4073.8	6392.0	11338.8	16729.1
-20°	2790.8	2796.8	2744.6	2667.1	2639.5	2661.3	2841.8	3159.4	3746.5	5746.4	8188.4



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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°	2784.8	2802.6	2788.6	2794.1	2760.8	2710.1	2674.4	2813.0	3035.2	3390.8	4294.0
-25°	2784.2	2808.8	2913.0	3046.6	3032.6	2911.5	2784.7	2674.8	2802.0	2955.6	3179.7
-27.5°	2743.0	2902.4	3162.0	3358.9	3415.4	3282.6	3105.2	2920.6	2900.3	2895.4	2981.6
-30°	2729.4	3072.0	3378.2	3658.9	3698.4	3631.5	3549.3	3417.8	3276.5	3198.4	3156.7
-32.5°	2317.5	3146.7	3521.3	3773.7	3836.3	3833.3	3851.8	3789.3	3745.3	3694.7	3623.4
-35°	1759.5	2629.7	3546.5	3663.0	3764.6	3855.4	3976.7	4007.8	4032.2	4060.2	4085.1
-37.5°	1228.7	1907.0	2668.8	3333.4	3544.7	3702.3	3917.3	4075.1	4206.3	4271.4	4349.5
-40°	1017.8	1205.3	1795.5	2357.2	2910.8	3421.3	3652.8	3921.5	4172.8	4312.5	4440.2
-42.5°	996.9	1063.6	1134.5	1526.3	1994.8	2476.7	2950.0	3379.2	3836.4	4141.2	4365.5
-45°	1003.6	1037.3	1078.7	1147.5	1220.9	1588.6	1985.3	2390.2	2889.8	3378.0	3804.1
-47.5°	1002.8	1033.5	1066.3	1099.6	1143.4	1212.0	1282.5	1397.0	1751.3	2126.0	2488.5
-50°	968.1	1030.6	1061.1	1092.3	1124.1	1158.0	1193.6	1243.9	1303.9	1360.0	1405.5
-52.5°	880.4	954.0	1024.8	1084.1	1113.4	1143.2	1174.8	1216.7	1256.0	1292.9	1312.0
-55°	781.2	854.6	926.2	989.9	1050.1	1108.0	1161.7	1200.1	1239.5	1279.4	1295.8
-57.5°	667.3	741.3	812.4	871.9	931.8	991.8	1047.6	1101.0	1154.3	1204.9	1233.1
-60°	546.0	607.8	671.5	732.4	790.7	846.2	898.0	948.6	997.1	1039.5	1066.3
-62.5°	426.8	475.5	529.3	582.2	633.4	682.9	730.7	776.2	819.2	855.4	880.6
-65°	326.8	363.1	400.1	438.2	477.2	519.8	559.9	597.9	633.5	662.9	684.8
-67.5°	221.9	253.4	283.3	311.6	340.1	370.2	400.7	429.4	456.0	477.7	494.8
-70°	133.4	153.0	172.1	192.4	215.3	237.2	258.7	279.1	298.1	312.9	324.1
-72.5°	72.7	79.8	89.2	104.8	119.3	132.6	144.9	156.0	165.8	174.0	180.8
-75°	44.3	47.9	53.6	59.2	64.5	69.6	74.4	78.9	82.9	86.3	89.2
-77.5°	33.8	35.8	37.6	39.3	41.0	42.7	44.5	46.1	47.5	48.9	50.1
-80°	27.1	28.1	29.2	30.2	31.1	32.2	33.3	34.4	35.5	36.2	36.9
-82.5°	20.7	21.7	22.7	23.6	24.4	25.0	25.6	26.2	26.8	27.3	27.9
-85°	15.7	16.4	17.1	17.9	18.7	18.9	19.1	19.3	19.4	19.8	20.2
-87.5°	12.9	13.2	13.6	13.9	14.3	14.6	15.0	15.4	15.8	16.1	16.4
-90°	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: EPH-08-530N-57-70-1S-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.1
87.5°	0.3	0.0	0.6	1.3	0.6	0.0	0.3	0.6	1.0	1.3	1.2
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
80°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6
77.5°	2.5	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.4
75°	2.6	2.6	3.2	3.9	3.2	2.6	2.6	2.6	2.6	2.7	3.2
72.5°	5.5	5.3	5.3	5.3	5.3	5.3	5.5	5.6	5.7	5.8	6.1
70°	8.6	9.0	9.2	9.2	9.2	9.0	8.6	8.2	7.8	7.9	8.6
67.5°	9.5	9.2	8.0	6.6	8.0	9.2	9.5	9.7	9.8	10.1	10.9
65°	8.1	8.0	7.3	6.6	7.3	8.0	8.1	8.2	8.5	9.4	10.8
62.5°	6.7	6.7	6.6	6.6	6.6	6.7	6.7	6.8	7.0	7.7	8.8
60°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	7.0	7.6
57.5°	7.3	7.7	7.9	7.9	7.9	7.7	7.3	6.9	6.6	6.9	7.3
55°	8.5	9.0	9.2	9.2	9.2	9.0	8.5	8.0	7.4	7.6	7.7
52.5°	9.6	9.3	9.7	10.5	9.7	9.3	9.6	9.7	9.5	9.2	9.1
50°	11.5	11.6	11.8	11.8	11.8	11.6	11.5	11.3	11.3	11.2	10.8
47.5°	14.5	14.4	14.3	14.4	14.3	14.4	14.5	14.4	14.4	14.2	13.2
45°	21.5	21.9	22.5	23.6	22.5	21.9	21.5	20.8	26.7	27.8	20.2
42.5°	34.1	34.8	35.2	35.5	35.2	34.8	34.1	32.6	50.4	66.9	74.8
40°	81.1	64.5	48.3	48.6	48.3	64.5	81.1	85.5	80.0	94.3	102.1
37.5°	93.1	84.7	81.3	80.1	81.3	84.7	93.1	106.0	103.3	80.8	95.3
35°	176.4	179.5	175.4	177.3	175.4	179.5	176.4	176.6	167.3	138.3	160.0
32.5°	434.3	451.9	445.7	447.8	445.7	451.9	434.3	422.3	384.7	349.8	336.3
30°	902.2	956.4	968.6	965.2	968.6	956.4	902.2	868.2	783.8	719.6	634.0
27.5°	1457.4	1500.4	1509.1	1501.0	1509.1	1500.4	1457.4	1430.7	1364.5	1241.8	1071.4
25°	2059.9	2100.8	2123.9	2112.9	2123.9	2100.8	2059.9	2006.3	1909.2	1798.4	1659.0
22.5°	3833.3	4019.3	4110.1	4233.7	4110.1	4019.3	3833.3	3168.9	2595.1	2403.6	2208.2
20°	11305.1	12590.1	12346.6	12081.4	12346.6	12590.1	11305.1	7503.9	5514.3	3430.9	2839.8
17.5°	28219.0	34537.6	37546.3	36321.6	37546.3	34537.6	28219.0	20350.5	14017.8	7251.2	4265.4
15°	57715.9	75370.3	85692.8	82937.2	85692.8	75370.3	57715.9	39971.8	27603.2	16767.1	7706.8
12.5°	104552.8	132611.0	154106.2	157183.1	154106.2	132611.0	104552.8	74587.5	43490.7	28102.0	15001.1
10°	164425.8	216274.7	259003.6	272954.7	259003.6	216274.7	164425.8	114543.5	72629.1	40635.3	20828.4
7.5°	235791.5	305006.2	354284.6	367981.8	354284.6	305006.2	235791.5	158489.6	99505.4	58247.1	29460.1
5°	293027.7	372684.6	427254.7	444016.2	427254.7	372684.6	293027.7	200537.0	125496.4	72250.1	34890.2
2.5°	335899.4	419451.9	480303.6	508108.5	480303.6	419451.9	335899.4	234941.6	139633.9	77168.8	35794.5
0°	352507.1	436704.3	504940.4	544455.6	504940.4	436704.3	352507.1	249888.4	146012.4	80543.3	37247.4
-2.5°	336261.0	414540.8	467087.0	492998.9	467087.0	414540.8	336261.0	233854.4	140117.3	79325.4	36745.6
-5°	279948.0	349215.3	394529.4	412822.6	394529.4	349215.3	279948.0	192751.0	119142.4	69679.0	33935.6
-7.5°	200589.6	257449.7	291226.3	306639.9	291226.3	257449.7	200589.6	138897.2	89805.1	52469.6	26792.5
-10°	130321.1	161794.0	195849.9	203138.8	195849.9	161794.0	130321.1	89183.5	61069.3	35690.3	17974.3
-12.5°	73419.7	93279.5	110205.4	116313.9	110205.4	93279.5	73419.7	54171.5	33161.4	22351.1	12149.4
-15°	39722.5	51037.8	57134.6	58634.0	57134.6	51037.8	39722.5	28620.9	20281.3	12498.9	6301.9
-17.5°	22806.0	28241.5	31351.9	32779.9	31351.9	28241.5	22806.0	16729.1	11338.8	6392.0	4073.8
-20°	12186.9	15253.9	17005.2	18294.1	17005.2	15253.9	12186.9	8188.4	5746.4	3746.5	3159.4



REPORT NUMBER: P1306229 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	5597.6	6542.9	7077.1	7680.9	7077.1	6542.9	5597.6	4294.0	3390.8	3035.2	2813.0
-25°	3374.4	3501.6	3578.3	3640.2	3578.3	3501.6	3374.4	3179.7	2955.6	2802.0	2674.8
-27.5°	3055.7	3097.3	3121.3	3146.4	3121.3	3097.3	3055.7	2981.6	2895.4	2900.3	2920.6
-30°	3120.8	3078.6	3063.9	3047.9	3063.9	3078.6	3120.8	3156.7	3198.4	3276.5	3417.8
-32.5°	3551.6	3469.5	3425.5	3384.1	3425.5	3469.5	3551.6	3623.4	3694.7	3745.3	3789.3
-35°	4075.5	4038.6	4019.2	3994.7	4019.2	4038.6	4075.5	4085.1	4060.2	4032.2	4007.8
-37.5°	4362.6	4356.2	4355.0	4342.7	4355.0	4356.2	4362.6	4349.5	4271.4	4206.3	4075.1
-40°	4455.0	4452.5	4446.1	4439.9	4446.1	4452.5	4455.0	4440.2	4312.5	4172.8	3921.5
-42.5°	4425.3	4464.9	4483.9	4484.5	4483.9	4464.9	4425.3	4365.5	4141.2	3836.4	3379.2
-45°	4075.6	4277.5	4395.1	4426.8	4395.1	4277.5	4075.6	3804.1	3378.0	2889.8	2390.2
-47.5°	2811.3	3096.1	3315.7	3453.7	3315.7	3096.1	2811.3	2488.5	2126.0	1751.3	1397.0
-50°	1445.1	1482.2	1519.6	1556.1	1519.6	1482.2	1445.1	1405.5	1360.0	1303.9	1243.9
-52.5°	1327.4	1342.9	1352.5	1357.8	1352.5	1342.9	1327.4	1312.0	1292.9	1256.0	1216.7
-55°	1310.6	1324.9	1332.0	1334.2	1332.0	1324.9	1310.6	1295.8	1279.4	1239.5	1200.1
-57.5°	1257.3	1277.4	1289.3	1294.8	1289.3	1277.4	1257.3	1233.1	1204.9	1154.3	1101.0
-60°	1088.6	1106.4	1118.4	1125.4	1118.4	1106.4	1088.6	1066.3	1039.5	997.1	948.6
-62.5°	901.5	918.1	927.4	931.1	927.4	918.1	901.5	880.6	855.4	819.2	776.2
-65°	703.0	717.3	731.8	743.3	731.8	717.3	703.0	684.8	662.9	633.5	597.9
-67.5°	509.2	520.7	533.5	543.7	533.5	520.7	509.2	494.8	477.7	456.0	429.4
-70°	332.9	339.3	349.6	358.5	349.6	339.3	332.9	324.1	312.9	298.1	279.1
-72.5°	186.2	190.2	197.9	204.9	197.9	190.2	186.2	180.8	174.0	165.8	156.0
-75°	91.6	93.5	94.3	94.5	94.3	93.5	91.6	89.2	86.3	82.9	78.9
-77.5°	51.2	52.2	52.4	52.5	52.4	52.2	51.2	50.1	48.9	47.5	46.1
-80°	37.4	37.9	38.7	39.4	38.7	37.9	37.4	36.9	36.2	35.5	34.4
-82.5°	28.4	28.8	28.9	28.9	28.9	28.8	28.4	27.9	27.3	26.8	26.2
-85°	20.6	21.0	21.0	21.0	21.0	21.0	20.6	20.2	19.8	19.4	19.3
-87.5°	16.8	17.1	17.1	17.1	17.1	17.1	16.8	16.4	16.1	15.8	15.4
-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):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	13.8	13.4	13.1	12.8	12.5	12.1	11.8	11.5	11.2	10.8	10.5
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.7	1.8	1.8
82.5°	1.3	1.3	1.3	1.5	1.7	1.8	1.9	2.0	2.2	2.4	2.6
80°	1.8	2.0	2.2	2.4	2.6	2.8	3.0	2.8	2.7	2.6	2.6
77.5°	2.4	2.5	2.7	3.0	3.3	3.7	3.9	3.8	3.7	3.5	3.3
75°	3.6	3.8	3.9	4.1	4.1	3.9	4.0	4.3	4.4	4.4	4.2
72.5°	6.4	6.7	7.2	7.8	8.0	8.1	7.8	7.2	6.5	5.8	5.2
70°	9.3	9.8	11.1	13.1	14.4	15.0	14.9	13.6	11.2	9.6	8.1
67.5°	11.6	12.2	14.0	16.8	18.9	20.7	22.7	23.9	23.1	20.6	14.5
65°	12.2	13.7	15.3	16.6	18.7	22.0	28.0	31.2	32.3	31.6	24.9
62.5°	10.1	11.5	12.5	13.8	15.6	19.3	27.7	34.2	39.0	38.7	31.1
60°	8.4	9.2	9.9	10.8	11.9	16.1	24.0	33.1	43.4	40.4	34.1
57.5°	7.7	8.2	8.7	9.0	9.2	12.5	18.8	27.3	37.1	36.5	33.2
55°	7.8	8.3	8.8	9.1	9.3	11.0	13.7	19.0	26.6	28.6	27.3
52.5°	9.1	9.2	9.5	10.1	10.4	10.8	11.8	14.9	17.0	19.8	21.3
50°	10.4	10.4	10.4	10.4	10.9	11.2	11.6	12.8	14.2	15.1	15.7
47.5°	12.9	12.8	11.9	11.6	12.4	11.9	12.1	12.3	13.4	14.0	14.0
45°	22.1	21.1	16.2	16.6	16.7	16.1	14.2	15.4	14.6	14.4	14.4
42.5°	54.5	42.2	37.6	30.6	25.9	24.4	22.0	22.0	20.7	17.2	17.3
40°	82.7	67.6	58.1	52.9	44.2	37.1	37.7	31.3	29.4	25.6	24.6
37.5°	96.8	74.8	85.3	81.1	69.7	67.3	66.5	54.4	39.6	47.0	45.2
35°	144.6	136.5	145.4	139.5	114.6	135.0	122.0	94.6	77.8	82.3	75.5
32.5°	294.9	289.2	269.3	248.6	242.8	241.9	219.5	168.0	154.6	143.6	121.8
30°	554.2	513.5	464.3	436.6	427.1	391.9	350.6	358.7	294.6	223.4	183.4
27.5°	956.1	809.5	737.9	768.2	672.9	594.6	632.0	667.0	497.6	363.1	271.4
25°	1474.0	1261.9	1249.8	1249.5	1104.1	961.5	1022.3	1026.3	859.0	550.4	391.4
22.5°	2058.0	1847.4	1767.2	1855.2	1686.4	1558.5	1482.8	1428.0	1302.3	894.5	607.4
20°	2550.0	2364.7	2228.4	2232.3	2257.5	2152.2	1998.9	1853.0	1682.2	1342.6	882.3
17.5°	3140.0	2803.8	2574.9	2524.7	2630.7	2639.9	2453.7	2226.9	2049.3	1805.3	1197.0
15°	4067.4	3226.4	2883.7	2771.4	2834.7	2889.3	2806.4	2572.5	2398.7	2196.8	1562.9
12.5°	6483.3	3624.9	3143.5	2876.6	2866.2	3009.5	3042.0	2894.4	2670.5	2385.0	1820.2
10°	8720.1	4557.4	3398.6	3034.6	2918.6	3043.9	3133.1	2963.7	2716.5	2480.2	2040.6
7.5°	13555.0	6035.7	3649.1	3164.6	2959.7	2995.1	3071.1	2914.0	2730.8	2545.7	2224.1
5°	16972.0	7122.7	3807.5	3250.0	2987.8	2980.2	3031.0	2827.4	2719.9	2587.3	2370.0
2.5°	18896.9	7679.1	3896.8	3309.3	3011.7	2998.4	3028.6	2773.3	2699.2	2574.6	2392.9
0°	18129.9	7134.6	3854.2	3321.1	3029.5	3041.4	3061.0	2761.6	2675.0	2546.3	2380.8
-2.5°	18578.9	7539.6	3901.3	3320.4	3044.3	3051.1	3212.3	2891.1	2747.2	2574.4	2357.2
-5°	16265.2	6789.5	3738.8	3196.5	2964.7	2993.8	3176.1	2929.3	2752.9	2570.9	2296.7
-7.5°	12613.9	5698.6	3515.2	3043.5	2859.0	2910.8	3032.6	2851.3	2633.0	2462.7	2152.4
-10°	8041.2	4355.0	3245.2	2886.8	2759.0	2835.5	2915.9	2736.3	2506.7	2350.9	1985.6
-12.5°	5626.5	3457.1	2964.8	2714.4	2678.8	2816.5	2854.6	2609.2	2375.4	2238.4	1802.9
-15°	3706.6	3075.5	2784.6	2644.7	2653.2	2782.3	2811.1	2591.6	2399.4	2176.9	1609.7
-17.5°	3152.3	2804.8	2636.2	2618.7	2692.9	2761.3	2771.8	2640.8	2451.2	2138.0	1437.2
-20°	2841.8	2661.3	2639.5	2667.1	2744.6	2796.8	2790.8	2706.2	2474.8	1940.8	1245.0



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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°	2674.4	2710.1	2760.8	2794.1	2788.6	2802.6	2784.8	2708.1	2471.8	1666.8	1027.0
-25°	2784.7	2911.5	3032.6	3046.6	2913.0	2808.8	2784.2	2636.4	2120.1	1372.3	819.7
-27.5°	3105.2	3282.6	3415.4	3358.9	3162.0	2902.4	2743.0	2489.3	1698.8	1090.5	801.1
-30°	3549.3	3631.5	3698.4	3658.9	3378.2	3072.0	2729.4	1993.7	1335.8	860.4	780.7
-32.5°	3851.8	3833.3	3836.3	3773.7	3521.3	3146.7	2317.5	1510.2	975.8	835.2	776.4
-35°	3976.7	3855.4	3764.6	3663.0	3546.5	2629.7	1759.5	1124.4	882.2	814.1	775.5
-37.5°	3917.3	3702.3	3544.7	3333.4	2668.8	1907.0	1228.7	951.2	859.0	810.4	771.5
-40°	3652.8	3421.3	2910.8	2357.2	1795.5	1205.3	1017.8	928.8	868.0	804.8	765.6
-42.5°	2950.0	2476.7	1994.8	1526.3	1134.5	1063.6	996.9	937.8	877.0	813.5	732.4
-45°	1985.3	1588.6	1220.9	1147.5	1078.7	1037.3	1003.6	947.9	887.0	790.2	692.5
-47.5°	1282.5	1212.0	1143.4	1099.6	1066.3	1033.5	1002.8	955.8	847.0	746.0	649.1
-50°	1193.6	1158.0	1124.1	1092.3	1061.1	1030.6	968.1	888.1	785.5	687.8	596.6
-52.5°	1174.8	1143.2	1113.4	1084.1	1024.8	954.0	880.4	800.4	710.8	619.0	533.6
-55°	1161.7	1108.0	1050.1	989.9	926.2	854.6	781.2	704.1	623.2	540.0	461.4
-57.5°	1047.6	991.8	931.8	871.9	812.4	741.3	667.3	595.6	528.2	454.7	385.1
-60°	898.0	846.2	790.7	732.4	671.5	607.8	546.0	485.8	427.7	374.0	320.1
-62.5°	730.7	682.9	633.4	582.2	529.3	475.5	426.8	384.3	342.1	297.5	247.5
-65°	559.9	519.8	477.2	438.2	400.1	363.1	326.8	289.6	251.4	212.1	170.3
-67.5°	400.7	370.2	340.1	311.6	283.3	253.4	221.9	189.7	163.0	137.9	110.0
-70°	258.7	237.2	215.3	192.4	172.1	153.0	133.4	113.2	92.2	78.5	67.3
-72.5°	144.9	132.6	119.3	104.8	89.2	79.8	72.7	65.3	57.0	47.7	40.7
-75°	74.4	69.6	64.5	59.2	53.6	47.9	44.3	41.4	38.7	36.1	33.6
-77.5°	44.5	42.7	41.0	39.3	37.6	35.8	33.8	32.0	30.6	29.2	27.6
-80°	33.3	32.2	31.1	30.2	29.2	28.1	27.1	25.9	24.7	23.5	22.4
-82.5°	25.6	25.0	24.4	23.6	22.7	21.7	20.7	19.9	19.2	18.5	17.9
-85°	19.1	18.9	18.7	17.9	17.1	16.4	15.7	15.4	15.2	15.0	14.8
-87.5°	15.0	14.6	14.3	13.9	13.6	13.2	12.9	12.8	12.6	12.5	12.3
-90°	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.3	1.3	1.3	1.3



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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°	10.2	9.9	9.5	9.2	9.2	9.2	9.2	9.2	8.6	7.9	7.3
87.5°	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9
85°	2.0	2.1	2.4	2.6	2.6	2.6	2.6	2.6	2.9	3.1	3.2
82.5°	2.6	2.6	2.5	2.6	2.8	2.9	3.0	3.0	3.1	3.3	3.5
80°	2.9	3.0	3.0	3.0	3.1	3.3	3.5	3.5	3.7	3.8	3.9
77.5°	3.3	3.4	3.7	3.7	3.6	3.6	3.7	4.0	4.2	4.3	4.3
75°	3.9	3.8	3.8	4.0	4.0	3.9	3.8	4.0	4.3	4.7	4.7
72.5°	4.9	4.5	4.2	4.1	4.3	4.3	4.1	4.0	4.4	4.7	5.1
70°	6.7	5.6	5.0	4.7	4.7	4.8	4.7	4.5	4.4	4.8	5.1
67.5°	9.2	7.6	6.3	5.5	5.1	5.0	5.2	5.1	5.0	4.8	5.1
65°	17.7	11.9	7.8	6.7	5.8	5.3	5.3	5.6	5.5	5.3	5.2
62.5°	24.3	18.1	12.5	8.6	6.7	5.8	5.4	5.8	6.0	5.7	5.5
60°	28.6	21.8	16.8	12.2	8.5	6.5	5.9	6.0	6.3	6.2	5.9
57.5°	27.5	23.8	20.0	15.5	11.0	7.8	6.6	6.5	6.6	6.6	6.2
55°	24.2	21.1	22.0	18.6	13.5	9.3	7.6	7.2	7.0	7.0	6.6
52.5°	19.8	19.9	21.7	20.9	16.6	11.2	9.2	7.8	7.6	7.4	7.0
50°	16.0	18.9	21.5	22.2	19.4	14.5	10.6	9.0	8.1	7.9	7.5
47.5°	14.5	18.0	20.7	23.5	21.8	17.6	13.0	10.1	8.7	8.3	7.9
45°	16.1	17.5	20.2	22.8	24.4	20.0	15.7	11.2	9.6	8.8	8.4
42.5°	19.3	19.7	20.4	22.1	24.2	22.1	18.1	13.3	10.5	9.3	8.8
40°	24.4	23.8	22.0	23.8	24.1	23.8	19.8	15.4	11.4	9.9	9.2
37.5°	30.8	29.5	26.6	28.3	25.9	24.4	21.1	17.3	12.6	10.7	9.7
35°	55.8	36.9	41.6	39.3	32.2	25.6	22.3	18.8	14.5	11.6	10.0
32.5°	87.7	69.4	73.4	57.8	40.7	27.3	23.5	20.4	16.3	12.4	10.4
30°	147.2	145.8	121.6	81.3	54.0	35.3	25.9	22.3	18.0	13.3	10.9
27.5°	248.1	238.7	188.1	126.0	76.6	45.7	29.9	24.5	19.6	14.4	11.6
25°	351.7	335.1	278.2	186.6	102.6	71.1	34.6	26.9	21.3	15.8	12.3
22.5°	462.9	428.4	379.3	257.4	146.5	104.9	47.5	30.7	23.2	17.0	13.0
20°	572.5	520.6	481.4	318.1	201.0	144.0	71.8	34.8	25.1	18.2	13.7
17.5°	704.1	594.3	521.7	378.0	255.5	183.5	100.5	39.1	27.2	19.3	14.3
15°	910.5	643.3	557.4	430.8	302.9	223.0	132.6	43.6	29.3	20.3	14.9
12.5°	1098.3	688.8	592.7	476.7	343.6	262.2	166.9	48.1	31.3	21.3	15.4
10°	1274.1	730.7	626.9	516.0	378.5	300.7	202.2	52.7	33.3	22.2	15.8
7.5°	1433.4	768.9	659.5	549.0	405.2	325.2	224.1	57.0	35.1	23.0	16.2
5°	1553.4	796.9	684.0	563.8	412.1	333.7	240.5	61.2	36.7	23.8	16.6
2.5°	1564.8	811.0	702.2	571.9	416.6	339.4	253.0	65.0	38.2	24.4	16.9
0°	1541.7	820.7	717.0	575.2	418.9	342.7	261.3	68.3	39.4	25.0	17.1
-2.5°	1519.7	821.1	718.3	585.3	437.8	352.7	270.5	87.8	52.0	32.1	20.4
-5°	1470.2	817.8	715.9	591.6	453.8	360.7	276.1	106.4	64.1	38.8	23.5
-7.5°	1386.1	802.1	705.7	593.3	466.3	366.9	278.7	123.6	75.3	45.1	26.4
-10°	1274.2	777.6	685.7	584.1	472.2	374.8	279.7	139.1	85.4	50.7	29.0
-12.5°	1137.3	750.4	665.4	574.9	475.9	384.2	282.3	152.1	94.3	55.6	31.2
-15°	976.5	720.9	645.8	566.9	478.6	391.8	282.3	162.7	102.3	60.2	33.0
-17.5°	798.8	689.4	627.7	561.3	480.5	397.6	279.9	170.9	108.8	64.7	35.0
-20°	761.7	674.7	612.5	559.1	482.3	401.6	275.4	176.6	113.7	68.1	37.0



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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°	749.4	676.3	617.3	557.3	483.8	404.0	269.0	179.4	116.9	70.1	38.2
-25°	735.0	679.3	624.7	557.0	483.6	392.6	265.9	179.3	118.2	70.8	38.4
-27.5°	732.4	684.1	631.4	551.5	475.2	379.6	264.8	180.2	118.1	69.9	37.6
-30°	737.1	689.6	624.7	540.6	463.2	358.2	259.6	178.7	117.0	68.7	35.9
-32.5°	738.9	694.8	608.7	524.5	440.3	335.8	247.7	174.6	113.8	66.6	34.9
-35°	736.1	677.0	586.5	504.1	413.2	318.0	233.7	167.9	108.4	63.0	33.9
-37.5°	729.7	644.9	559.9	477.2	385.6	297.5	221.1	157.2	100.9	57.9	32.1
-40°	693.4	611.1	529.3	446.6	359.5	274.5	206.0	144.8	93.1	51.2	29.7
-42.5°	655.1	574.6	494.3	415.1	331.5	255.0	188.7	130.1	82.9	46.3	26.6
-45°	612.0	533.8	455.5	377.8	301.8	233.0	169.6	113.6	71.1	41.9	24.1
-47.5°	564.8	488.1	411.4	336.6	273.7	208.3	147.9	98.6	58.0	36.6	23.1
-50°	511.8	436.5	361.9	298.2	240.5	180.8	125.0	81.9	50.7	30.4	21.9
-52.5°	453.0	377.7	315.5	260.0	204.1	150.3	104.0	64.5	42.6	27.2	20.6
-55°	385.9	324.6	271.8	217.3	164.8	122.1	81.2	54.1	33.7	25.3	19.2
-57.5°	328.1	275.3	221.9	170.7	128.9	92.9	64.0	42.9	29.8	23.3	18.1
-60°	268.5	216.3	167.2	129.3	95.1	68.9	50.0	33.8	27.2	21.3	17.0
-62.5°	199.3	155.8	122.4	90.6	68.4	51.6	37.1	30.5	24.4	20.0	15.9
-65°	138.1	107.4	79.8	64.1	48.8	37.2	32.9	27.1	22.6	18.7	14.9
-67.5°	83.2	69.6	55.8	42.1	36.3	32.6	28.5	24.8	21.0	17.3	14.3
-70°	55.6	43.6	37.8	34.7	31.4	28.1	25.8	23.0	19.4	16.3	13.7
-72.5°	37.9	35.1	32.4	29.7	27.3	25.2	23.4	21.1	18.0	15.3	12.9
-75°	31.3	29.4	27.4	25.5	23.7	22.2	21.0	19.3	16.6	14.2	12.0
-77.5°	26.1	24.4	22.8	21.5	20.6	19.6	18.6	17.3	15.1	13.0	10.9
-80°	21.4	20.4	19.4	18.6	17.8	17.1	16.5	15.7	13.7	11.8	9.8
-82.5°	17.2	16.8	16.4	16.0	15.5	15.1	14.6	14.1	12.3	10.5	8.9
-85°	14.5	14.2	14.0	13.7	13.4	13.1	12.8	12.5	11.0	9.6	8.4
-87.5°	12.1	11.9	11.7	11.4	11.3	11.1	11.0	10.8	9.8	8.8	7.8
-90°	1.3	1.3	1.3	1.3	1.6	2.0	2.3	2.6	2.6	2.6	2.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.6	5.9	5.3	4.6	3.9	3.9	3.9
87.5°	2.9	3.1	3.4	3.6	3.9	3.9	3.9
85°	3.3	3.3	3.5	3.7	3.9	4.0	3.9
82.5°	3.6	3.6	3.6	3.7	3.9	4.0	3.9
80°	3.9	3.8	3.7	3.8	3.9	4.0	3.9
77.5°	4.3	4.0	3.8	3.8	3.9	4.1	3.9
75°	4.7	4.3	3.9	3.8	3.9	4.1	3.9
72.5°	5.0	4.6	4.2	3.9	3.9	4.1	3.9
70°	5.3	4.9	4.4	3.9	4.0	4.2	3.9
67.5°	5.3	5.2	4.6	4.1	4.0	4.2	3.9
65°	5.4	5.3	4.9	4.3	4.0	4.2	3.9
62.5°	5.5	5.4	5.1	4.4	4.0	4.3	3.9
60°	5.5	5.6	5.3	4.6	4.1	4.3	3.9
57.5°	5.9	5.7	5.4	4.8	4.2	4.3	3.9
55°	6.2	5.8	5.6	4.9	4.4	4.4	3.9
52.5°	6.5	6.0	5.7	5.1	4.5	4.4	3.9
50°	6.8	6.3	5.8	5.2	4.6	4.5	3.9
47.5°	7.1	6.5	6.0	5.3	4.7	4.5	3.9
45°	7.6	6.8	6.1	5.4	4.9	4.5	3.9
42.5°	8.0	7.0	6.3	5.6	5.0	4.6	3.9
40°	8.4	7.3	6.5	5.7	5.1	4.6	3.9
37.5°	8.9	7.5	6.7	5.9	5.2	4.7	3.9
35°	9.3	7.8	6.9	6.1	5.4	4.7	3.9
32.5°	9.7	8.2	7.0	6.2	5.5	4.8	3.9
30°	10.1	8.5	7.2	6.4	5.6	4.8	3.9
27.5°	10.4	8.9	7.4	6.6	5.7	4.9	3.9
25°	10.7	9.2	7.6	6.7	5.8	4.9	3.9
22.5°	11.0	9.5	7.8	6.9	5.9	4.9	3.9
20°	11.3	9.8	8.0	7.0	6.0	5.0	3.9
17.5°	11.5	10.0	8.2	7.1	6.1	5.0	3.9
15°	11.7	10.1	8.3	7.3	6.2	5.1	3.9
12.5°	12.0	10.3	8.5	7.4	6.3	5.1	3.9
10°	12.2	10.4	8.7	7.5	6.3	5.2	3.9
7.5°	12.5	10.4	8.8	7.6	6.4	5.2	3.9
5°	12.7	10.5	9.0	7.7	6.5	5.2	3.9
2.5°	12.9	10.5	9.1	7.8	6.5	5.3	3.9
0°	13.1	10.5	9.2	7.9	6.6	5.3	3.9
-2.5°	14.3	11.1	9.4	8.0	6.7	5.3	3.9
-5°	15.5	11.6	9.6	8.1	6.7	5.4	3.9
-7.5°	16.6	12.2	9.8	8.1	6.7	5.4	3.9
-10°	17.6	12.6	10.0	8.2	6.8	5.4	3.9
-12.5°	18.5	13.1	10.2	8.2	6.8	5.4	3.9
-15°	19.2	13.4	10.3	8.3	6.8	5.4	3.9
-17.5°	19.8	13.8	10.4	8.3	6.9	5.4	3.9
-20°	20.5	14.0	10.5	8.3	6.9	5.4	3.9



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	21.2	14.1	10.5	8.4	6.9	5.4	3.9
-25°	21.5	14.3	10.5	8.4	6.9	5.4	3.9
-27.5°	21.5	14.3	10.5	8.4	6.9	5.4	3.9
-30°	21.0	14.3	10.4	8.4	6.9	5.4	3.9
-32.5°	20.1	14.2	10.4	8.3	6.9	5.4	3.9
-35°	19.6	14.0	10.4	8.3	6.9	5.4	3.9
-37.5°	19.4	13.8	10.3	8.3	6.9	5.3	3.9
-40°	18.9	13.6	10.1	8.2	6.8	5.3	3.9
-42.5°	18.4	13.4	10.0	8.2	6.8	5.3	3.9
-45°	17.7	13.1	10.0	8.2	6.8	5.2	3.9
-47.5°	16.9	12.8	10.0	8.1	6.7	5.2	3.9
-50°	16.3	12.4	9.9	8.1	6.7	5.1	3.9
-52.5°	15.7	11.9	9.8	8.0	6.6	5.1	3.9
-55°	14.9	11.7	9.6	7.9	6.6	5.0	3.9
-57.5°	14.1	11.4	9.5	7.8	6.5	4.9	3.9
-60°	13.3	11.2	9.3	7.6	6.4	4.9	3.9
-62.5°	12.9	10.9	9.0	7.5	6.3	4.8	3.9
-65°	12.5	10.6	8.7	7.3	6.1	4.7	3.9
-67.5°	12.0	10.2	8.4	7.1	5.9	4.7	3.9
-70°	11.5	9.6	8.1	6.9	5.7	4.6	3.9
-72.5°	10.7	9.0	7.7	6.6	5.5	4.5	3.9
-75°	9.9	8.4	7.3	6.4	5.3	4.4	3.9
-77.5°	8.9	7.8	6.9	6.1	5.1	4.3	3.9
-80°	8.0	7.3	6.6	5.8	4.8	4.3	3.9
-82.5°	7.6	7.0	6.3	5.5	4.6	4.2	3.9
-85°	7.3	6.6	5.9	5.2	4.4	4.1	3.9
-87.5°	6.9	6.3	5.6	4.9	4.1	4.0	3.9
-90°	2.6	2.9	3.3	3.6	3.9	3.9	3.9

(END OF REPORT)