

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: P1305835 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-57-70-1S-CV5-A**

Issue Date: 2/3/2026

Test Information

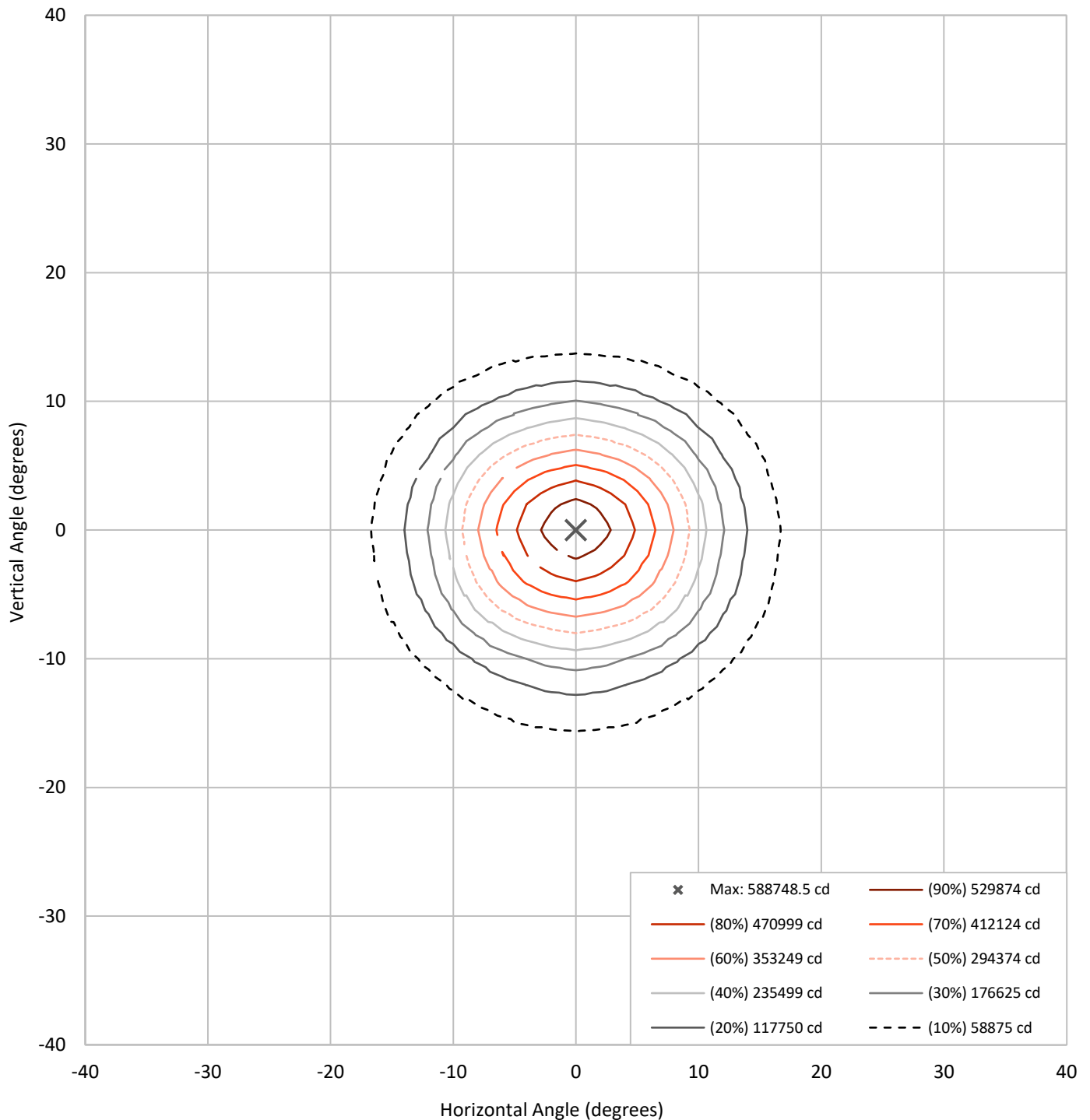
Test Method: LM-79-08
Report Number: P1305835 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-4)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680R-57-70-1S-CV5-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 1S 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:	60529 lumens	Max Intensity:	588748.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	84.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	18.6°H x 15.4°V	Field Angle (10%):	33.2°H x 29.1°V
Beam Lumens:	27915.2 lumens	Field Lumens:	51500.6 lumens
Beam Efficiency:	46.1%	Field Efficiency:	85.1%
Input Watts (W):	718		
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



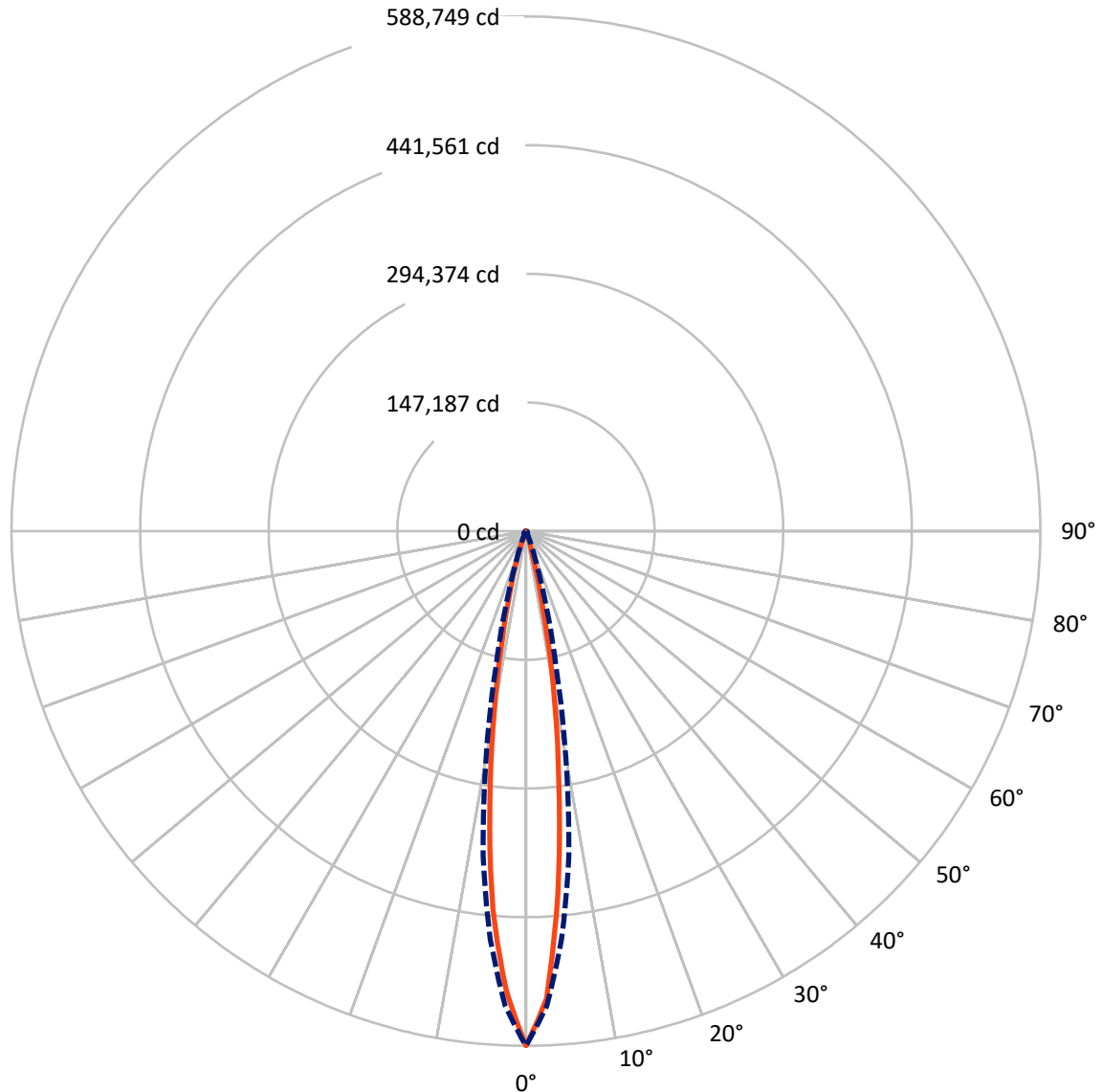
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Lumen Table

90	0.2	0.4		0.7		0.7		0.9		0.7		0.7		0.4		0.2
80	0.2	0.4		0.7		0.7		0.9		0.7		0.7		0.4		0.2
70	0.2	0.1	0.2	0.6	0.7	0.5	0.3	0.3	0.3	0.3	0.5	0.7	0.6	0.2	0.1	0.2
60		0.2	0.4	0.7	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.7	0.4	0.2	
50	0.3	0.2	0.5	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.5	0.2	0.3
40		0.3	0.7	0.9	1.6	2.2	2.4	2.7	2.7	2.4	2.2	1.6	0.9	0.7	0.3	
30	0.4	0.5	1.5	3.6	6.8	7.7	10.9	21.9	21.9	10.9	7.7	6.8	3.6	1.5	0.5	0.4
20		1.2	4.9	16.5	30.8	40.9	303.4	1263.9	1263.9	303.4	40.9	30.8	16.5	4.9	1.2	
10	0.4	2.0	9.7	41.6	67.3	153.1	2226.5	9647.8	9647.8	2226.5	153.1	67.3	41.6	9.7	2.0	0.4
0		2.5	11.4	47.9	78.9	156.8	2389.5	10084.2	10084.2	2389.5	156.8	78.9	47.9	11.4	2.5	
-10	0.5	2.6	9.9	36.2	65.1	71.7	509.6	1979.4	1979.4	509.6	71.7	65.1	36.2	9.9	2.6	0.5
-20		2.5	8.6	20.3	52.4	60.6	66.9	130.3	130.3	66.9	60.6	52.4	20.3	8.6	2.5	
-30	0.5	2.2	7.3	12.9	32.1	60.6	70.9	71.6	71.6	70.9	60.6	32.1	12.9	7.3	2.2	0.5
-40		1.5	5.4	11.1	17.4	30.6	51.6	67.8	67.8	51.6	30.6	17.4	11.1	5.4	1.5	
-50	0.3	0.7	3.0	7.2	13.0	18.0	21.2	23.6	23.6	21.2	18.0	13.0	7.2	3.0	0.7	0.3
-60		0.3	1.0	2.9	5.7	9.0	11.8	14.0	14.0	11.8	9.0	5.7	2.9	1.0	0.3	
-70	0.2	1.0		2.6		6.3		10.6		6.3		2.6		1.0		0.2
-80		1.0		2.6		6.3		10.6		6.3		2.6		1.0		
-90	0.2	1.0		2.6		6.3		10.6		6.3		2.6		1.0		0.2

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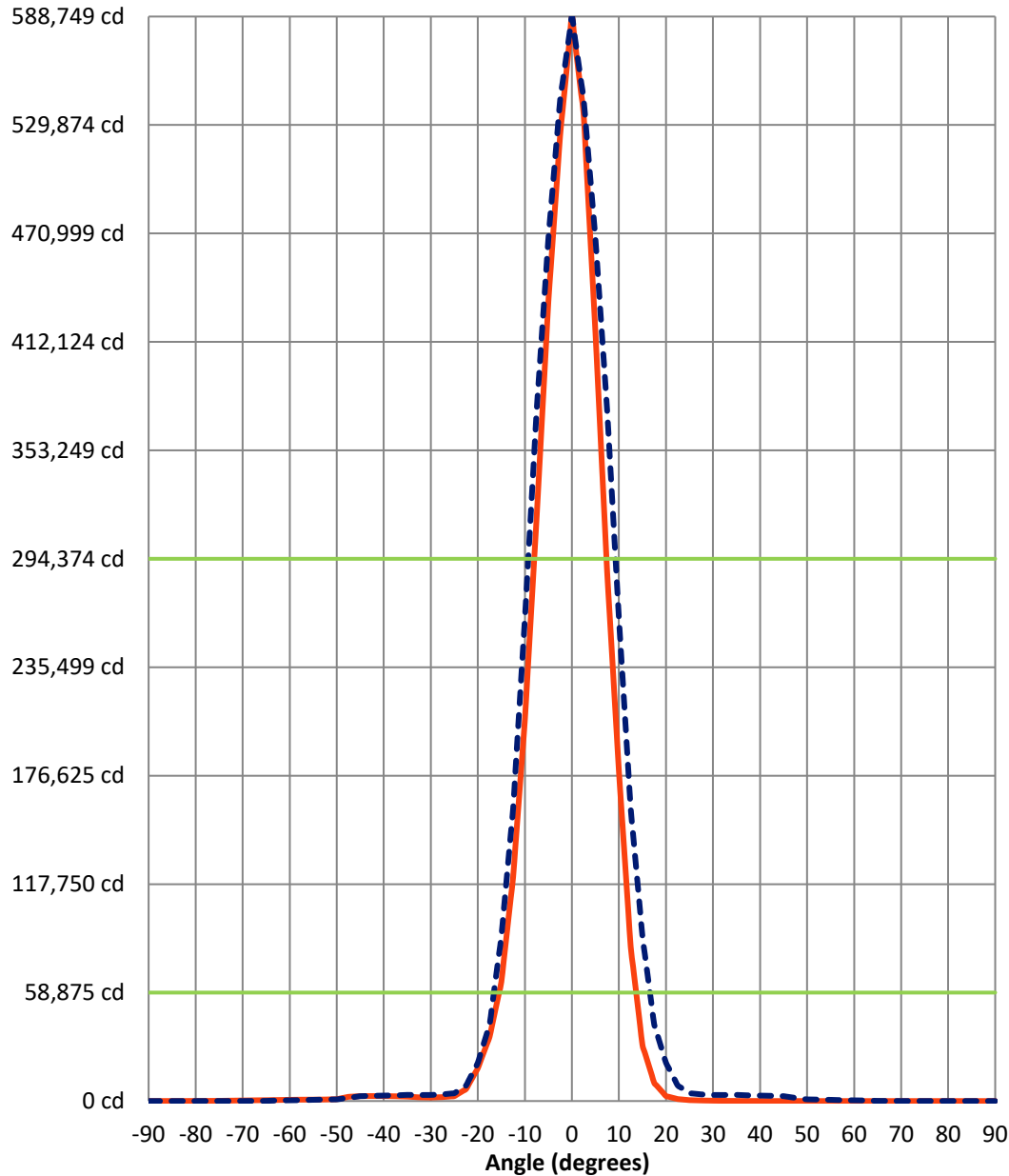
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 18.6°
V Angle: 15.4°
Lumens: 27915.2
Efficiency: 46.1%

Field:
H Angle: 33.2°
V Angle: 29.1°
Lumens: 51500.6
Efficiency: 85.1%

Spill:
Lumens: 9028.4
Efficiency: 14.9%

— 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°	7.5	7.5	7.5	7.9	8.3	8.6	9.0	9.0	9.0	9.0	9.0
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
82.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
80°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
77.5°	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5	7.5
75°	7.5	7.5	7.5	7.5	7.5	7.7	7.6	7.5	7.5	7.6	7.6
72.5°	7.5	7.5	7.5	7.5	7.8	8.0	7.7	7.6	7.8	7.8	7.6
70°	7.5	7.5	7.5	7.6	8.1	8.2	7.8	8.0	8.1	8.1	8.2
67.5°	7.5	7.5	7.5	7.9	8.4	8.4	8.2	8.3	8.5	8.7	8.8
65°	7.5	7.5	7.5	8.2	8.7	8.7	8.7	8.7	9.0	9.2	9.3
62.5°	7.5	7.5	7.5	8.5	9.0	9.1	9.1	9.2	9.5	9.8	9.6
60°	7.5	7.5	7.5	8.8	9.4	9.5	9.5	9.6	10.0	10.1	9.8
57.5°	7.5	7.5	7.7	9.1	9.7	9.8	10.0	10.1	10.5	10.5	10.4
55°	7.5	7.5	7.9	9.4	10.0	10.2	10.6	10.7	10.9	11.0	11.1
52.5°	7.5	7.5	8.1	9.7	10.3	10.6	11.1	11.3	11.4	11.6	11.9
50°	7.5	7.5	8.3	10.1	10.5	11.1	11.7	12.0	11.9	12.3	13.7
47.5°	7.5	7.5	8.4	10.4	10.8	11.6	12.3	12.8	12.5	12.9	15.5
45°	7.5	7.5	8.6	10.6	11.1	12.1	13.0	13.6	13.4	14.4	17.3
42.5°	7.5	7.5	8.7	10.8	11.4	12.6	13.8	14.5	14.5	15.9	19.1
40°	7.5	7.5	8.8	10.9	11.7	13.1	14.6	15.5	15.8	17.3	20.7
37.5°	7.5	7.5	8.9	10.9	12.1	13.7	15.5	16.5	17.5	19.2	22.0
35°	7.5	7.5	9.0	11.0	12.5	14.3	16.3	17.6	19.2	21.4	22.8
32.5°	7.5	7.5	9.1	11.0	13.0	15.0	17.3	18.8	20.8	23.7	25.3
30°	7.5	7.5	9.1	11.0	13.4	15.7	18.2	20.0	22.4	26.2	28.2
27.5°	7.5	7.5	9.2	11.0	13.5	16.4	19.2	21.4	24.2	28.9	31.3
25°	7.5	7.5	9.2	11.0	13.5	17.1	20.1	22.7	26.4	31.6	34.8
22.5°	7.5	7.5	9.3	11.0	13.5	17.6	21.1	24.1	28.6	34.4	40.2
20°	7.5	7.5	9.3	11.0	13.5	17.6	22.1	25.3	30.9	37.4	45.9
17.5°	7.5	7.5	9.3	11.0	13.4	17.5	22.3	26.6	33.1	40.5	51.9
15°	7.5	7.5	9.3	10.9	13.3	17.3	21.9	27.1	35.4	43.6	58.2
12.5°	7.5	7.5	9.2	10.9	13.1	17.0	21.4	26.7	36.4	46.8	64.6
10°	7.5	7.5	9.2	10.8	12.9	16.7	20.8	26.3	36.3	48.2	70.7
7.5°	7.5	7.5	9.2	10.8	12.7	16.3	20.2	25.8	36.1	49.5	76.3
5°	7.5	7.5	9.1	10.7	12.5	15.9	19.5	25.3	35.7	50.6	81.7
2.5°	7.5	7.5	9.1	10.6	12.3	15.5	18.8	24.7	35.1	51.6	86.8
0°	7.5	7.5	9.0	10.5	12.0	15.0	18.0	24.0	34.4	52.4	91.4
-2.5°	7.5	7.5	9.0	10.5	12.1	15.2	18.8	26.5	40.6	62.7	105.6
-5°	7.5	7.6	9.0	10.5	12.2	15.3	19.5	28.9	46.4	72.6	118.9
-7.5°	7.5	7.6	9.0	10.5	12.3	15.4	20.2	31.1	51.7	81.6	130.9
-10°	7.5	7.6	9.0	10.4	12.4	15.4	20.7	32.9	56.4	89.7	141.5
-12.5°	7.5	7.7	8.9	10.4	12.4	15.5	21.1	34.4	60.2	96.9	151.6
-15°	7.5	7.7	8.9	10.3	12.5	15.5	21.4	35.4	64.1	104.4	160.4
-17.5°	7.5	7.7	8.9	10.3	12.5	15.4	21.5	37.1	68.2	110.5	167.2
-20°	7.5	7.7	8.9	10.2	12.4	15.4	21.8	39.1	71.2	115.4	172.0



REPORT NUMBER: P1305835 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-1S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.5	7.8	8.9	10.2	12.3	15.3	22.4	40.1	73.0	118.8	174.6
-25°	7.5	7.8	8.8	10.1	12.2	15.4	22.7	40.3	73.4	120.6	174.8
-27.5°	7.5	7.8	8.8	10.0	12.1	15.6	22.5	39.4	72.3	121.0	176.2
-30°	7.5	7.8	8.8	9.9	11.9	15.6	21.9	37.5	70.9	119.6	175.8
-32.5°	7.5	7.8	8.8	9.8	11.9	15.6	20.9	36.5	68.8	116.2	173.3
-35°	7.5	7.9	8.8	9.7	11.8	15.5	20.5	35.3	65.0	110.7	168.6
-37.5°	7.5	7.9	8.8	9.6	11.7	15.4	20.3	33.4	59.8	103.2	155.9
-40°	7.5	7.9	8.7	9.4	11.6	15.2	20.0	30.8	52.9	95.3	141.2
-42.5°	7.5	7.9	8.7	9.4	11.5	15.0	19.6	27.5	47.8	83.6	125.0
-45°	7.5	7.9	8.7	9.3	11.4	14.7	19.0	25.0	43.3	70.6	107.8
-47.5°	7.5	7.9	8.7	9.3	11.4	14.4	18.3	24.1	37.8	56.7	92.1
-50°	7.5	7.9	8.7	9.3	11.3	14.0	17.8	23.1	30.8	48.8	75.2
-52.5°	7.5	7.9	8.8	9.4	11.2	13.6	17.2	21.8	27.4	40.5	58.3
-55°	7.5	7.9	8.8	9.4	11.0	13.3	16.6	20.5	25.4	31.7	48.3
-57.5°	7.5	7.8	8.8	9.4	10.8	13.1	16.0	19.7	23.4	27.9	37.9
-60°	7.5	7.8	8.8	9.4	10.6	12.8	15.3	18.6	21.5	25.5	29.7
-62.5°	7.5	7.8	8.7	9.4	10.6	12.5	14.8	17.6	20.2	23.1	27.0
-65°	7.5	7.8	8.6	9.4	10.4	12.1	14.3	16.5	18.9	21.4	24.2
-67.5°	7.5	7.8	8.6	9.4	10.3	11.8	13.8	15.8	17.6	19.9	22.2
-70°	7.5	7.7	8.5	9.3	10.1	11.4	13.2	15.0	16.7	18.4	20.6
-72.5°	7.5	7.7	8.4	9.2	10.0	11.1	12.6	14.2	15.8	17.4	19.0
-75°	7.5	7.7	8.2	9.0	9.7	10.7	12.0	13.4	14.9	16.4	17.8
-77.5°	7.5	7.7	8.1	8.8	9.5	10.2	11.3	12.5	13.8	15.2	16.6
-80°	7.5	7.6	8.0	8.6	9.3	9.9	10.6	11.5	12.6	13.7	15.0
-82.5°	7.5	7.6	7.9	8.5	9.0	9.6	10.1	10.7	11.3	12.2	13.2
-85°	7.5	7.6	7.8	8.3	8.8	9.3	9.8	10.1	10.5	11.0	11.5
-87.5°	7.5	7.5	7.6	8.1	8.5	8.9	9.4	9.6	9.8	10.0	10.3
-90°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5



REPORT NUMBER: P1305835 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-57-70-1S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	9.0	9.0	9.0	9.0	9.4	9.8	10.1	10.5	10.5	10.5	10.5
87.5°	7.1	6.8	6.4	6.0	5.6	5.3	4.9	4.5	4.5	4.5	4.5
85°	7.1	6.8	6.4	6.0	5.7	5.5	5.3	5.1	5.0	4.9	4.7
82.5°	7.2	6.8	6.4	6.0	5.9	5.9	6.0	6.0	5.7	5.3	4.9
80°	7.2	6.8	6.6	6.5	6.5	6.5	6.3	6.1	5.7	5.4	5.2
77.5°	7.3	7.2	7.2	7.3	7.2	7.0	6.8	6.8	6.7	6.6	6.4
75°	7.4	7.5	7.6	7.6	7.4	7.4	7.5	7.5	7.4	7.2	7.2
72.5°	7.7	7.9	7.9	7.7	7.5	7.5	7.5	7.5	8.4	9.8	10.9
70°	8.4	8.4	8.1	7.7	7.5	7.9	9.6	11.7	13.7	15.8	18.4
67.5°	8.9	8.5	8.2	8.1	9.3	11.2	13.5	19.0	25.6	28.5	29.6
65°	9.0	8.6	9.0	10.2	11.8	15.8	21.7	29.5	37.8	39.3	38.4
62.5°	9.1	9.4	10.4	12.5	15.8	21.1	28.7	37.4	46.9	47.1	41.1
60°	9.7	10.3	12.6	16.1	19.9	25.8	34.5	41.2	48.2	50.9	38.9
57.5°	10.5	12.1	15.6	19.8	24.6	28.9	33.6	40.1	42.9	42.7	31.5
55°	11.9	14.6	18.9	24.1	27.6	26.7	30.0	32.1	32.6	30.4	22.0
52.5°	14.2	17.3	22.8	27.3	28.0	25.2	23.4	24.5	23.1	19.7	17.1
50°	16.5	20.9	26.3	29.1	27.6	22.6	18.7	18.8	17.8	16.3	14.6
47.5°	19.0	24.1	29.3	30.5	25.3	21.6	18.1	16.8	16.0	15.4	14.1
45°	21.5	26.4	31.9	28.5	24.6	22.4	19.7	16.5	16.5	16.0	16.0
42.5°	23.6	28.2	30.4	26.8	26.2	24.6	22.2	19.3	18.1	18.8	19.2
40°	24.8	29.5	29.2	29.3	28.8	27.8	26.2	23.9	21.4	23.0	23.9
37.5°	25.7	29.3	30.2	33.5	32.4	32.1	30.9	31.3	29.6	28.6	32.2
35°	26.3	30.0	35.2	39.1	38.5	37.2	39.2	40.4	39.8	38.6	44.2
32.5°	27.1	31.5	41.5	45.7	47.2	46.3	48.8	51.1	53.6	56.5	65.6
30°	29.9	37.3	48.6	53.2	57.8	63.2	62.0	63.8	70.5	91.7	111.6
27.5°	35.7	44.8	55.8	63.2	71.5	84.0	86.7	83.5	103.9	137.8	173.2
25°	42.2	67.5	63.5	75.1	91.8	109.0	118.4	125.7	153.6	203.2	240.2
22.5°	55.0	97.4	96.9	88.1	114.6	137.9	160.3	210.0	280.5	303.2	310.5
20°	77.0	127.4	136.8	139.8	148.9	170.2	208.3	325.1	466.1	519.2	462.4
17.5°	102.9	160.1	180.9	203.6	231.4	237.7	270.2	463.5	697.0	776.8	777.1
15°	131.9	195.2	227.7	273.7	319.5	348.4	456.0	689.6	946.7	1073.3	1145.5
12.5°	162.8	231.9	276.5	348.7	411.8	462.5	697.5	1070.0	1309.2	1419.6	1630.3
10°	194.8	269.7	326.7	426.8	507.2	579.0	969.1	1475.9	1708.9	1817.0	2057.7
7.5°	226.7	305.1	375.7	506.4	604.0	696.3	1258.2	1895.3	2094.6	2190.9	2387.0
5°	257.3	336.4	414.5	566.8	680.5	792.4	1520.5	2313.1	2468.3	2546.0	2656.7
2.5°	285.5	366.1	451.6	621.1	741.9	853.0	1634.6	2496.4	2666.9	2783.4	2877.7
0°	310.0	393.9	486.7	670.9	799.7	909.1	1717.8	2647.8	2827.6	2966.8	3080.7
-2.5°	311.2	399.7	498.2	668.8	786.8	900.1	1638.3	2613.6	2882.7	3091.7	3262.3
-5°	308.3	403.1	506.7	662.4	770.9	886.6	1533.8	2531.5	2894.0	3116.5	3290.8
-7.5°	302.1	404.0	511.7	650.7	747.3	852.4	1442.3	2363.9	2763.1	2953.7	3138.8
-10°	294.1	401.7	504.3	623.7	713.3	805.5	1326.1	2169.0	2629.0	2792.8	2964.7
-12.5°	287.1	397.0	493.5	597.0	678.7	757.2	1174.0	1954.6	2496.1	2638.7	2776.0
-15°	278.9	390.9	481.2	572.1	644.5	708.6	984.2	1727.7	2366.2	2526.4	2632.5
-17.5°	270.2	383.4	468.0	550.3	611.3	660.3	759.5	1455.1	2150.0	2394.1	2518.3
-20°	261.4	374.8	454.2	532.7	580.1	626.2	692.7	1177.4	1812.7	2234.3	2392.9



REPORT NUMBER: P1305835 (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°	253.3	365.2	440.6	514.6	563.4	604.4	657.4	907.1	1456.5	2053.7	2245.0
-25°	250.2	350.5	427.3	497.2	551.1	583.6	621.3	680.0	1127.5	1695.1	2078.7
-27.5°	249.4	338.2	411.7	478.8	541.3	566.0	594.8	639.6	868.8	1327.3	1873.8
-30°	245.6	320.6	394.4	459.5	522.5	556.1	574.2	609.6	671.1	1023.3	1471.6
-32.5°	234.2	301.8	373.9	438.9	500.2	550.1	564.0	593.9	639.2	739.9	1103.7
-35°	220.0	284.2	351.6	416.8	477.3	532.8	564.0	581.6	611.9	659.9	823.3
-37.5°	206.6	265.2	328.6	392.5	451.6	507.9	562.1	577.7	598.0	632.3	694.6
-40°	191.0	245.0	306.0	366.7	423.9	479.5	532.9	578.3	590.6	625.1	668.7
-42.5°	173.2	225.4	282.6	339.4	392.9	447.4	501.2	552.0	599.6	623.3	657.0
-45°	153.7	203.3	258.0	308.8	358.7	412.1	464.5	517.3	578.8	634.0	656.5
-47.5°	132.5	179.2	230.2	275.9	322.4	371.9	424.5	480.1	541.9	603.0	666.2
-50°	110.7	153.9	198.3	241.5	284.2	329.5	377.9	436.5	495.5	556.6	617.9
-52.5°	90.7	126.8	166.7	206.4	245.7	285.5	331.8	384.8	441.6	500.3	554.7
-55°	69.6	101.8	134.2	170.9	207.6	243.1	284.1	331.9	381.1	435.1	484.4
-57.5°	54.1	76.5	104.5	134.4	168.4	202.7	240.0	278.3	322.0	367.4	408.2
-60°	41.8	56.4	76.5	101.8	127.9	160.4	195.4	230.3	265.6	299.0	333.7
-62.5°	30.9	42.4	55.1	71.3	93.9	118.0	148.0	179.9	212.1	240.4	265.7
-65°	27.8	31.0	39.9	51.1	61.8	83.1	105.6	128.2	155.9	180.7	203.8
-67.5°	24.6	27.5	30.4	34.8	44.8	55.9	67.4	87.2	106.9	124.1	141.3
-70°	22.5	24.2	26.6	29.1	31.8	36.9	46.7	56.8	66.9	78.9	93.9
-72.5°	20.6	22.1	23.7	25.2	27.5	30.2	33.1	36.0	41.9	50.0	58.2
-75°	18.9	20.0	21.4	22.7	24.2	25.8	27.7	30.1	32.4	34.5	36.3
-77.5°	17.5	18.3	19.2	20.3	21.4	22.7	24.0	25.5	26.9	28.5	30.2
-80°	15.8	16.5	17.1	17.8	18.6	19.4	20.4	21.4	22.1	22.9	23.9
-82.5°	13.7	14.2	14.7	15.2	15.7	16.2	16.6	17.2	17.5	17.8	18.1
-85°	11.8	12.0	12.3	12.7	13.0	13.3	13.6	13.9	13.8	13.7	13.5
-87.5°	10.4	10.5	10.6	10.7	11.0	11.2	11.4	11.6	11.3	11.1	10.8
-90°	7.1	6.8	6.4	6.0	5.6	5.3	4.9	4.5	4.5	4.5	4.5



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	10.5	10.5	10.5	10.5	10.5	14.6	18.7	22.9	27.0	37.1	47.2
87.5°	4.5	4.1	3.8	3.4	3.0	2.6	2.3	1.9	1.5	1.5	1.5
85°	4.5	4.1	3.8	3.4	3.0	2.9	2.9	2.9	2.9	2.6	2.2
82.5°	4.5	4.3	4.2	4.1	4.1	3.9	3.6	3.3	3.0	2.6	2.3
80°	5.0	4.9	4.9	4.7	4.5	4.2	3.8	3.4	3.0	3.0	3.0
77.5°	6.2	6.0	5.6	5.2	4.6	4.4	4.3	4.2	4.2	4.0	3.7
75°	7.4	7.3	7.1	6.7	6.1	6.0	6.0	5.9	5.7	5.5	5.2
72.5°	11.9	12.1	11.5	11.1	10.2	9.9	9.9	9.8	9.6	9.4	9.3
70°	19.9	20.1	19.4	18.0	15.7	14.2	13.6	12.8	11.9	12.1	12.9
67.5°	28.7	26.7	24.6	22.2	18.9	16.5	15.3	14.1	12.6	11.9	11.6
65°	34.8	27.6	23.5	20.8	19.0	17.2	15.2	13.4	11.8	10.7	10.1
62.5°	33.2	23.5	19.3	17.3	15.8	14.6	12.6	10.9	9.4	8.4	8.4
60°	28.5	19.7	15.1	13.5	12.0	10.6	9.6	8.7	8.0	7.6	8.0
57.5°	22.2	15.5	11.9	11.3	10.5	9.5	8.9	8.6	8.1	7.5	8.0
55°	16.3	13.6	12.1	11.6	11.2	10.7	10.2	9.5	8.9	8.5	8.7
52.5°	14.1	13.3	13.2	13.0	12.1	11.3	10.4	10.3	10.2	10.0	10.1
50°	13.7	13.6	13.7	13.3	12.5	12.1	11.9	11.8	11.7	11.5	11.6
47.5°	14.1	14.3	14.3	13.6	13.4	13.6	13.5	13.4	13.6	13.8	14.0
45°	15.4	15.9	16.0	16.3	15.9	16.3	16.4	16.2	18.7	18.9	17.8
42.5°	18.7	20.7	22.2	21.7	19.8	23.7	29.6	32.1	29.6	25.7	23.2
40°	26.7	29.2	30.2	32.2	40.1	46.1	40.6	34.9	32.6	34.6	36.2
37.5°	37.3	40.6	50.1	62.2	57.7	47.0	48.2	48.6	47.5	50.7	51.1
35°	54.5	69.9	81.4	77.8	72.3	71.2	73.8	74.6	67.4	70.7	71.9
32.5°	87.3	106.1	107.0	102.2	104.9	105.4	112.7	107.8	101.6	104.6	113.0
30°	126.1	144.7	151.5	142.8	127.0	135.9	143.4	141.1	145.5	158.3	171.9
27.5°	186.7	198.7	210.0	192.6	161.1	174.9	180.2	174.8	204.7	220.8	252.7
25°	259.0	272.6	281.4	266.8	245.1	233.9	250.9	263.7	300.1	335.7	385.6
22.5°	337.7	374.3	384.8	346.9	346.8	346.7	353.2	396.6	445.7	524.0	655.6
20°	429.5	502.3	560.4	522.0	472.6	505.9	547.1	600.3	740.1	1095.7	1500.0
17.5°	754.7	703.7	810.8	814.3	743.3	821.2	969.3	1160.1	1750.0	3563.9	4753.0
15°	1284.2	1230.4	1163.8	1167.3	1237.4	1390.1	1693.3	2749.6	5355.1	9226.5	13227.6
12.5°	1824.8	1744.1	1646.1	1620.0	1773.2	2080.6	3511.4	7857.7	13992.8	20673.9	37812.1
10°	2251.4	2208.4	2117.9	2185.5	2441.3	3343.9	6270.2	13808.4	26468.3	48602.5	75913.9
7.5°	2501.6	2485.3	2509.6	2707.9	3125.0	5501.5	11935.3	23140.7	44002.6	77544.3	126748.3
5°	2752.9	2766.6	2840.5	3113.2	3647.0	6997.9	16845.3	32156.9	63712.6	113017.0	189212.7
2.5°	3031.3	3043.8	3143.2	3486.7	4097.5	7231.8	18013.9	37898.9	80782.0	145392.5	246395.1
0°	3351.7	3279.9	3309.8	3622.8	4253.3	8434.8	20788.9	41559.8	89405.2	158840.7	261858.1
-2.5°	3465.5	3311.7	3283.6	3548.0	4100.7	7474.8	18570.5	38646.6	82116.7	145518.0	244174.3
-5°	3388.4	3178.2	3094.1	3310.3	3835.0	6554.3	15614.9	35165.7	72907.0	124483.5	206903.7
-7.5°	3196.4	2994.9	2871.0	3033.8	3491.8	5400.8	11960.9	26629.9	53068.0	92104.3	146979.6
-10°	3031.7	2838.5	2649.6	2701.8	3019.0	4020.1	7446.2	17443.0	35061.2	62172.9	93445.6
-12.5°	2889.1	2727.3	2444.4	2358.5	2536.2	3006.0	5196.9	11889.0	22426.8	35268.6	57190.1
-15°	2741.5	2609.0	2326.5	2190.5	2253.9	2482.7	3076.2	5710.4	12279.9	20902.6	30346.2
-17.5°	2577.9	2486.9	2317.1	2116.2	2030.2	2122.3	2405.8	3219.2	5457.2	10831.1	16719.4
-20°	2467.0	2416.4	2291.8	2115.4	2005.0	1962.5	2060.8	2309.9	2859.5	4919.2	7456.0



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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°	2328.2	2307.1	2223.0	2172.6	2091.8	2000.5	1914.3	1991.5	2174.0	2454.7	3331.3
-25°	2196.8	2201.9	2207.4	2273.8	2260.8	2133.3	1969.7	1852.6	1914.0	2002.0	2179.5
-27.5°	2051.4	2123.6	2235.7	2360.6	2418.7	2310.8	2118.0	1942.5	1890.1	1838.7	1913.7
-30°	1923.7	2070.7	2190.7	2343.4	2443.6	2411.4	2312.0	2193.6	2065.4	1976.2	1946.9
-32.5°	1594.2	2001.7	2112.6	2235.4	2384.9	2432.5	2421.2	2375.7	2320.8	2258.0	2193.0
-35°	1239.0	1691.3	2063.4	2134.0	2231.7	2372.7	2483.7	2491.5	2484.4	2461.3	2443.9
-37.5°	875.0	1305.5	1697.5	2012.2	2129.5	2223.4	2393.4	2523.3	2597.2	2591.4	2593.1
-40°	726.6	845.2	1239.6	1603.3	1872.9	2124.3	2259.8	2429.9	2565.1	2620.2	2662.1
-42.5°	701.0	746.9	794.1	1066.9	1414.0	1718.2	1952.0	2167.9	2358.7	2494.8	2602.9
-45°	682.8	714.1	749.8	795.1	843.9	1115.6	1417.8	1698.8	1882.4	2066.1	2257.9
-47.5°	682.1	689.8	715.1	747.0	778.1	822.1	872.6	941.2	1144.4	1328.9	1523.8
-50°	661.8	692.6	701.2	710.9	730.8	755.0	778.8	803.5	826.7	841.2	861.0
-52.5°	601.7	641.5	678.8	707.9	715.6	722.9	729.8	745.8	761.2	774.1	788.8
-55°	528.9	571.2	612.3	645.8	675.9	704.3	725.6	729.1	733.8	739.4	748.3
-57.5°	450.3	491.4	530.3	565.4	598.3	629.1	651.1	667.6	682.9	697.6	716.5
-60°	369.4	405.7	441.2	475.1	507.6	538.6	559.0	575.7	590.1	604.5	624.0
-62.5°	290.0	317.8	350.0	380.6	408.8	435.4	456.5	474.5	489.3	504.3	522.4
-65°	225.5	246.2	270.0	292.3	313.2	337.8	360.6	379.3	394.3	409.1	425.3
-67.5°	161.0	180.2	202.4	223.1	242.5	261.3	280.4	298.4	315.1	331.9	348.7
-70°	107.6	121.1	137.3	154.9	173.1	190.1	206.5	222.2	237.1	252.1	266.4
-72.5°	66.7	75.1	84.1	95.9	108.1	120.0	131.7	143.3	154.7	168.2	181.6
-75°	38.0	41.4	48.2	54.7	60.9	66.7	71.7	76.0	79.5	87.4	96.1
-77.5°	31.9	33.6	35.4	37.1	38.9	41.4	44.1	46.9	49.8	56.2	63.2
-80°	24.9	26.0	27.3	28.5	29.8	31.7	33.6	35.4	37.2	41.9	46.8
-82.5°	18.4	19.0	19.5	19.9	20.4	21.8	23.3	24.8	26.2	30.0	34.0
-85°	13.4	13.6	13.8	14.0	14.2	15.4	16.7	17.9	19.2	23.0	26.8
-87.5°	10.5	10.5	10.5	10.5	10.5	11.8	13.1	14.3	15.4	19.5	23.6
-90°	4.5	4.1	3.8	3.4	3.0	2.6	2.3	1.9	1.5	1.5	1.5



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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°	57.3	67.4	56.9	46.4	56.9	67.4	57.3	47.2	37.1	27.0	22.9
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9
85°	1.9	1.5	1.5	1.5	1.5	1.5	1.9	2.2	2.6	2.9	2.9
82.5°	1.9	1.5	2.2	3.0	2.2	1.5	1.9	2.3	2.6	3.0	3.3
80°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4
77.5°	3.4	3.0	3.0	3.0	3.0	3.0	3.4	3.7	4.0	4.2	4.2
75°	4.8	4.5	4.5	4.5	4.5	4.5	4.8	5.2	5.5	5.7	5.9
72.5°	9.2	8.9	9.0	9.0	9.0	8.9	9.2	9.3	9.4	9.6	9.8
70°	13.8	14.7	15.0	15.0	15.0	14.7	13.8	12.9	12.1	11.9	12.8
67.5°	11.2	10.7	10.5	10.5	10.5	10.7	11.2	11.6	11.9	12.6	14.1
65°	9.6	9.1	9.0	9.0	9.0	9.1	9.6	10.1	10.7	11.8	13.4
62.5°	8.6	8.9	9.0	9.0	9.0	8.9	8.6	8.4	8.4	9.4	10.9
60°	8.5	8.9	9.0	9.0	9.0	8.9	8.5	8.0	7.6	8.0	8.7
57.5°	8.4	8.9	9.0	9.0	9.0	8.9	8.4	8.0	7.5	8.1	8.6
55°	8.9	9.0	9.6	10.5	9.6	9.0	8.9	8.7	8.5	8.9	9.5
52.5°	10.3	10.4	10.5	10.5	10.5	10.4	10.3	10.1	10.0	10.2	10.3
50°	11.8	11.9	12.0	12.0	12.0	11.9	11.8	11.6	11.5	11.7	11.8
47.5°	14.5	14.8	14.9	15.0	14.9	14.8	14.5	14.0	13.8	13.6	13.4
45°	18.1	18.0	17.9	18.0	17.9	18.0	18.1	17.8	18.9	18.7	16.2
42.5°	24.1	24.8	25.3	25.5	25.3	24.8	24.1	23.2	25.7	29.6	32.1
40°	38.1	38.6	38.2	37.4	38.2	38.6	38.1	36.2	34.6	32.6	34.9
37.5°	51.7	52.8	53.5	53.9	53.5	52.8	51.7	51.1	50.7	47.5	48.6
35°	72.6	73.5	73.0	74.9	73.0	73.5	72.6	71.9	70.7	67.4	74.6
32.5°	118.4	119.0	115.3	116.8	115.3	119.0	118.4	113.0	104.6	101.6	107.8
30°	181.3	189.6	194.7	200.7	194.7	189.6	181.3	171.9	158.3	145.5	141.1
27.5°	276.0	296.4	309.7	317.5	309.7	296.4	276.0	252.7	220.8	204.7	174.8
25°	430.9	461.9	478.5	491.2	478.5	461.9	430.9	385.6	335.7	300.1	263.7
22.5°	837.0	955.5	1021.7	1084.3	1021.7	955.5	837.0	655.6	524.0	445.7	396.6
20°	2146.4	2284.6	2545.1	2706.3	2545.1	2284.6	2146.4	1500.0	1095.7	740.1	600.3
17.5°	7230.4	9218.1	9589.2	9869.5	9589.2	9218.1	7230.4	4753.0	3563.9	1750.0	1160.1
15°	21532.3	27431.6	29019.4	30370.8	29019.4	27431.6	21532.3	13227.6	9226.5	5355.1	2749.6
12.5°	51988.2	68225.0	77056.3	83765.7	77056.3	68225.0	51988.2	37812.1	20673.9	13992.8	7857.7
10°	108922.7	140710.7	164837.8	178810.4	164837.8	140710.7	108922.7	75913.9	48602.5	26468.3	13808.4
7.5°	185491.1	239369.0	270863.7	286895.0	270863.7	239369.0	185491.1	126748.3	77544.3	44002.6	23140.7
5°	279772.5	349323.4	393278.0	417447.4	393278.0	349323.4	279772.5	189212.7	113017.0	63712.6	32156.9
2.5°	349462.6	438689.7	504576.1	535567.8	504576.1	438689.7	349462.6	246395.1	145392.5	80782.0	37898.9
0°	374696.2	468309.1	543627.4	588748.5	543627.4	468309.1	374696.2	261858.1	158840.7	89405.2	41559.8
-2.5°	350607.6	438489.8	497152.4	524450.7	497152.4	438489.8	350607.6	244174.3	145518.0	82116.7	38646.6
-5°	298141.9	374122.4	416278.7	434123.7	416278.7	374122.4	298141.9	206903.7	124483.5	72907.0	35165.7
-7.5°	211526.5	269484.7	299114.0	316691.5	299114.0	269484.7	211526.5	146979.6	92104.3	53068.0	26629.9
-10°	133176.3	165758.2	194100.4	206921.3	194100.4	165758.2	133176.3	93445.6	62172.9	35061.2	17443.0
-12.5°	77341.9	97969.8	114553.3	121597.9	114553.3	97969.8	77341.9	57190.1	35268.6	22426.8	11889.0
-15°	42741.3	54013.9	61649.0	64635.6	61649.0	54013.9	42741.3	30346.2	20902.6	12279.9	5710.4
-17.5°	23767.5	29237.5	31407.6	34887.7	31407.6	29237.5	23767.5	16719.4	10831.1	5457.2	3219.2
-20°	11643.9	14480.3	15389.7	17844.5	15389.7	14480.3	11643.9	7456.0	4919.2	2859.5	2309.9



REPORT NUMBER: P1305835 (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°	4522.9	5192.4	5341.6	6505.8	5341.6	5192.4	4522.9	3331.3	2454.7	2174.0	1991.5
-25°	2348.9	2461.7	2514.1	2650.8	2514.1	2461.7	2348.9	2179.5	2002.0	1914.0	1852.6
-27.5°	1974.5	2029.2	2072.8	2138.6	2072.8	2029.2	1974.5	1913.7	1838.7	1890.1	1942.5
-30°	1924.4	1914.8	1916.1	1923.0	1916.1	1914.8	1924.4	1946.9	1976.2	2065.4	2193.6
-32.5°	2141.1	2107.9	2091.3	2029.3	2091.3	2107.9	2141.1	2193.0	2258.0	2320.8	2375.7
-35°	2433.3	2430.5	2432.6	2403.7	2432.6	2430.5	2433.3	2443.9	2461.3	2484.4	2491.5
-37.5°	2593.9	2598.6	2604.3	2595.4	2604.3	2598.6	2593.9	2593.1	2591.4	2597.2	2523.3
-40°	2676.7	2690.3	2699.8	2697.3	2699.8	2690.3	2676.7	2662.1	2620.2	2565.1	2429.9
-42.5°	2656.8	2690.3	2706.8	2712.2	2706.8	2690.3	2656.8	2602.9	2494.8	2358.7	2167.9
-45°	2433.4	2569.8	2652.0	2674.8	2652.0	2569.8	2433.4	2257.9	2066.1	1882.4	1698.8
-47.5°	1743.1	1945.0	2134.2	2300.4	2134.2	1945.0	1743.1	1523.8	1328.9	1144.4	941.2
-50°	885.7	908.5	955.1	1022.9	955.1	908.5	885.7	861.0	841.2	826.7	803.5
-52.5°	803.2	816.4	829.4	841.7	829.4	816.4	803.2	788.8	774.1	761.2	745.8
-55°	756.9	764.9	771.0	775.8	771.0	764.9	756.9	748.3	739.4	733.8	729.1
-57.5°	732.6	746.1	757.6	766.8	757.6	746.1	732.6	716.5	697.6	682.9	667.6
-60°	641.2	656.0	669.7	681.4	669.7	656.0	641.2	624.0	604.5	590.1	575.7
-62.5°	537.9	550.9	564.5	576.6	564.5	550.9	537.9	522.4	504.3	489.3	474.5
-65°	439.6	452.2	463.5	473.3	463.5	452.2	439.6	425.3	409.1	394.3	379.3
-67.5°	364.3	378.6	392.9	405.9	392.9	378.6	364.3	348.7	331.9	315.1	298.4
-70°	279.5	291.2	301.4	310.0	301.4	291.2	279.5	266.4	252.1	237.1	222.2
-72.5°	193.8	204.9	217.5	229.1	217.5	204.9	193.8	181.6	168.2	154.7	143.3
-75°	104.5	112.5	120.1	127.3	120.1	112.5	104.5	96.1	87.4	79.5	76.0
-77.5°	70.2	77.2	82.2	86.9	82.2	77.2	70.2	63.2	56.2	49.8	46.9
-80°	51.7	56.5	60.5	64.4	60.5	56.5	51.7	46.8	41.9	37.2	35.4
-82.5°	37.9	41.7	44.9	47.9	44.9	41.7	37.9	34.0	30.0	26.2	24.8
-85°	30.6	34.3	37.4	40.4	37.4	34.3	30.6	26.8	23.0	19.2	17.9
-87.5°	27.6	31.6	33.7	35.9	33.7	31.6	27.6	23.6	19.5	15.4	14.3
-90°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.9



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	18.7	14.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
87.5°	2.3	2.6	3.0	3.4	3.8	4.1	4.5	4.5	4.5	4.5	4.5
85°	2.9	2.9	3.0	3.4	3.8	4.1	4.5	4.7	4.9	5.0	5.1
82.5°	3.6	3.9	4.1	4.1	4.2	4.3	4.5	4.9	5.3	5.7	6.0
80°	3.8	4.2	4.5	4.7	4.9	4.9	5.0	5.2	5.4	5.7	6.1
77.5°	4.3	4.4	4.6	5.2	5.6	6.0	6.2	6.4	6.6	6.7	6.8
75°	6.0	6.0	6.1	6.7	7.1	7.3	7.4	7.2	7.2	7.4	7.5
72.5°	9.9	9.9	10.2	11.1	11.5	12.1	11.9	10.9	9.8	8.4	7.5
70°	13.6	14.2	15.7	18.0	19.4	20.1	19.9	18.4	15.8	13.7	11.7
67.5°	15.3	16.5	18.9	22.2	24.6	26.7	28.7	29.6	28.5	25.6	19.0
65°	15.2	17.2	19.0	20.8	23.5	27.6	34.8	38.4	39.3	37.8	29.5
62.5°	12.6	14.6	15.8	17.3	19.3	23.5	33.2	41.1	47.1	46.9	37.4
60°	9.6	10.6	12.0	13.5	15.1	19.7	28.5	38.9	50.9	48.2	41.2
57.5°	8.9	9.5	10.5	11.3	11.9	15.5	22.2	31.5	42.7	42.9	40.1
55°	10.2	10.7	11.2	11.6	12.1	13.6	16.3	22.0	30.4	32.6	32.1
52.5°	10.4	11.3	12.1	13.0	13.2	13.3	14.1	17.1	19.7	23.1	24.5
50°	11.9	12.1	12.5	13.3	13.7	13.6	13.7	14.6	16.3	17.8	18.8
47.5°	13.5	13.6	13.4	13.6	14.3	14.3	14.1	14.1	15.4	16.0	16.8
45°	16.4	16.3	15.9	16.3	16.0	15.9	15.4	16.0	16.0	16.5	16.5
42.5°	29.6	23.7	19.8	21.7	22.2	20.7	18.7	19.2	18.8	18.1	19.3
40°	40.6	46.1	40.1	32.2	30.2	29.2	26.7	23.9	23.0	21.4	23.9
37.5°	48.2	47.0	57.7	62.2	50.1	40.6	37.3	32.2	28.6	29.6	31.3
35°	73.8	71.2	72.3	77.8	81.4	69.9	54.5	44.2	38.6	39.8	40.4
32.5°	112.7	105.4	104.9	102.2	107.0	106.1	87.3	65.6	56.5	53.6	51.1
30°	143.4	135.9	127.0	142.8	151.5	144.7	126.1	111.6	91.7	70.5	63.8
27.5°	180.2	174.9	161.1	192.6	210.0	198.7	186.7	173.2	137.8	103.9	83.5
25°	250.9	233.9	245.1	266.8	281.4	272.6	259.0	240.2	203.2	153.6	125.7
22.5°	353.2	346.7	346.8	346.9	384.8	374.3	337.7	310.5	303.2	280.5	210.0
20°	547.1	505.9	472.6	522.0	560.4	502.3	429.5	462.4	519.2	466.1	325.1
17.5°	969.3	821.2	743.3	814.3	810.8	703.7	754.7	777.1	776.8	697.0	463.5
15°	1693.3	1390.1	1237.4	1167.3	1163.8	1230.4	1284.2	1145.5	1073.3	946.7	689.6
12.5°	3511.4	2080.6	1773.2	1620.0	1646.1	1744.1	1824.8	1630.3	1419.6	1309.2	1070.0
10°	6270.2	3343.9	2441.3	2185.5	2117.9	2208.4	2251.4	2057.7	1817.0	1708.9	1475.9
7.5°	11935.3	5501.5	3125.0	2707.9	2509.6	2485.3	2501.6	2387.0	2190.9	2094.6	1895.3
5°	16845.3	6997.9	3647.0	3113.2	2840.5	2766.6	2752.9	2656.7	2546.0	2468.3	2313.1
2.5°	18013.9	7231.8	4097.5	3486.7	3143.2	3043.8	3031.3	2877.7	2783.4	2666.9	2496.4
0°	20788.9	8434.8	4253.3	3622.8	3309.8	3279.9	3351.7	3080.7	2966.8	2827.6	2647.8
-2.5°	18570.5	7474.8	4100.7	3548.0	3283.6	3311.7	3465.5	3262.3	3091.7	2882.7	2613.6
-5°	15614.9	6554.3	3835.0	3310.3	3094.1	3178.2	3388.4	3290.8	3116.5	2894.0	2531.5
-7.5°	11960.9	5400.8	3491.8	3033.8	2871.0	2994.9	3196.4	3138.8	2953.7	2763.1	2363.9
-10°	7446.2	4020.1	3019.0	2701.8	2649.6	2838.5	3031.7	2964.7	2792.8	2629.0	2169.0
-12.5°	5196.9	3006.0	2536.2	2358.5	2444.4	2727.3	2889.1	2776.0	2638.7	2496.1	1954.6
-15°	3076.2	2482.7	2253.9	2190.5	2326.5	2609.0	2741.5	2632.5	2526.4	2366.2	1727.7
-17.5°	2405.8	2122.3	2030.2	2116.2	2317.1	2486.9	2577.9	2518.3	2394.1	2150.0	1455.1
-20°	2060.8	1962.5	2005.0	2115.4	2291.8	2416.4	2467.0	2392.9	2234.3	1812.7	1177.4



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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°	1914.3	2000.5	2091.8	2172.6	2223.0	2307.1	2328.2	2245.0	2053.7	1456.5	907.1
-25°	1969.7	2133.3	2260.8	2273.8	2207.4	2201.9	2196.8	2078.7	1695.1	1127.5	680.0
-27.5°	2118.0	2310.8	2418.7	2360.6	2235.7	2123.6	2051.4	1873.8	1327.3	868.8	639.6
-30°	2312.0	2411.4	2443.6	2343.4	2190.7	2070.7	1923.7	1471.6	1023.3	671.1	609.6
-32.5°	2421.2	2432.5	2384.9	2235.4	2112.6	2001.7	1594.2	1103.7	739.9	639.2	593.9
-35°	2483.7	2372.7	2231.7	2134.0	2063.4	1691.3	1239.0	823.3	659.9	611.9	581.6
-37.5°	2393.4	2223.4	2129.5	2012.2	1697.5	1305.5	875.0	694.6	632.3	598.0	577.7
-40°	2259.8	2124.3	1872.9	1603.3	1239.6	845.2	726.6	668.7	625.1	590.6	578.3
-42.5°	1952.0	1718.2	1414.0	1066.9	794.1	746.9	701.0	657.0	623.3	599.6	552.0
-45°	1417.8	1115.6	843.9	795.1	749.8	714.1	682.8	656.5	634.0	578.8	517.3
-47.5°	872.6	822.1	778.1	747.0	715.1	689.8	682.1	666.2	603.0	541.9	480.1
-50°	778.8	755.0	730.8	710.9	701.2	692.6	661.8	617.9	556.6	495.5	436.5
-52.5°	729.8	722.9	715.6	707.9	678.8	641.5	601.7	554.7	500.3	441.6	384.8
-55°	725.6	704.3	675.9	645.8	612.3	571.2	528.9	484.4	435.1	381.1	331.9
-57.5°	651.1	629.1	598.3	565.4	530.3	491.4	450.3	408.2	367.4	322.0	278.3
-60°	559.0	538.6	507.6	475.1	441.2	405.7	369.4	333.7	299.0	265.6	230.3
-62.5°	456.5	435.4	408.8	380.6	350.0	317.8	290.0	265.7	240.4	212.1	179.9
-65°	360.6	337.8	313.2	292.3	270.0	246.2	225.5	203.8	180.7	155.9	128.2
-67.5°	280.4	261.3	242.5	223.1	202.4	180.2	161.0	141.3	124.1	106.9	87.2
-70°	206.5	190.1	173.1	154.9	137.3	121.1	107.6	93.9	78.9	66.9	56.8
-72.5°	131.7	120.0	108.1	95.9	84.1	75.1	66.7	58.2	50.0	41.9	36.0
-75°	71.7	66.7	60.9	54.7	48.2	41.4	38.0	36.3	34.5	32.4	30.1
-77.5°	44.1	41.4	38.9	37.1	35.4	33.6	31.9	30.2	28.5	26.9	25.5
-80°	33.6	31.7	29.8	28.5	27.3	26.0	24.9	23.9	22.9	22.1	21.4
-82.5°	23.3	21.8	20.4	19.9	19.5	19.0	18.4	18.1	17.8	17.5	17.2
-85°	16.7	15.4	14.2	14.0	13.8	13.6	13.4	13.5	13.7	13.8	13.9
-87.5°	13.1	11.8	10.5	10.5	10.5	10.5	10.5	10.8	11.1	11.3	11.6
-90°	2.3	2.6	3.0	3.4	3.8	4.1	4.5	4.5	4.5	4.5	4.5



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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°	10.1	9.8	9.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
87.5°	4.9	5.3	5.6	6.0	6.4	6.8	7.1	7.5	7.5	7.5	7.5
85°	5.3	5.5	5.7	6.0	6.4	6.8	7.1	7.5	7.5	7.5	7.5
82.5°	6.0	5.9	5.9	6.0	6.4	6.8	7.2	7.5	7.5	7.5	7.5
80°	6.3	6.5	6.5	6.5	6.6	6.8	7.2	7.5	7.5	7.5	7.5
77.5°	6.8	7.0	7.2	7.3	7.2	7.2	7.3	7.5	7.5	7.5	7.5
75°	7.5	7.4	7.4	7.6	7.6	7.5	7.4	7.6	7.6	7.5	7.5
72.5°	7.5	7.5	7.5	7.7	7.9	7.9	7.7	7.6	7.8	7.8	7.6
70°	9.6	7.9	7.5	7.7	8.1	8.4	8.4	8.2	8.1	8.1	8.0
67.5°	13.5	11.2	9.3	8.1	8.2	8.5	8.9	8.8	8.7	8.5	8.3
65°	21.7	15.8	11.8	10.2	9.0	8.6	9.0	9.3	9.2	9.0	8.7
62.5°	28.7	21.1	15.8	12.5	10.4	9.4	9.1	9.6	9.8	9.5	9.2
60°	34.5	25.8	19.9	16.1	12.6	10.3	9.7	9.8	10.1	10.0	9.6
57.5°	33.6	28.9	24.6	19.8	15.6	12.1	10.5	10.4	10.5	10.5	10.1
55°	30.0	26.7	27.6	24.1	18.9	14.6	11.9	11.1	11.0	10.9	10.7
52.5°	23.4	25.2	28.0	27.3	22.8	17.3	14.2	11.9	11.6	11.4	11.3
50°	18.7	22.6	27.6	29.1	26.3	20.9	16.5	13.7	12.3	11.9	12.0
47.5°	18.1	21.6	25.3	30.5	29.3	24.1	19.0	15.5	12.9	12.5	12.8
45°	19.7	22.4	24.6	28.5	31.9	26.4	21.5	17.3	14.4	13.4	13.6
42.5°	22.2	24.6	26.2	26.8	30.4	28.2	23.6	19.1	15.9	14.5	14.5
40°	26.2	27.8	28.8	29.3	29.2	29.5	24.8	20.7	17.3	15.8	15.5
37.5°	30.9	32.1	32.4	33.5	30.2	29.3	25.7	22.0	19.2	17.5	16.5
35°	39.2	37.2	38.5	39.1	35.2	30.0	26.3	22.8	21.4	19.2	17.6
32.5°	48.8	46.3	47.2	45.7	41.5	31.5	27.1	25.3	23.7	20.8	18.8
30°	62.0	63.2	57.8	53.2	48.6	37.3	29.9	28.2	26.2	22.4	20.0
27.5°	86.7	84.0	71.5	63.2	55.8	44.8	35.7	31.3	28.9	24.2	21.4
25°	118.4	109.0	91.8	75.1	63.5	67.5	42.2	34.8	31.6	26.4	22.7
22.5°	160.3	137.9	114.6	88.1	96.9	97.4	55.0	40.2	34.4	28.6	24.1
20°	208.3	170.2	148.9	139.8	136.8	127.4	77.0	45.9	37.4	30.9	25.3
17.5°	270.2	237.7	231.4	203.6	180.9	160.1	102.9	51.9	40.5	33.1	26.6
15°	456.0	348.4	319.5	273.7	227.7	195.2	131.9	58.2	43.6	35.4	27.1
12.5°	697.5	462.5	411.8	348.7	276.5	231.9	162.8	64.6	46.8	36.4	26.7
10°	969.1	579.0	507.2	426.8	326.7	269.7	194.8	70.7	48.2	36.3	26.3
7.5°	1258.2	696.3	604.0	506.4	375.7	305.1	226.7	76.3	49.5	36.1	25.8
5°	1520.5	792.4	680.5	566.8	414.5	336.4	257.3	81.7	50.6	35.7	25.3
2.5°	1634.6	853.0	741.9	621.1	451.6	366.1	285.5	86.8	51.6	35.1	24.7
0°	1717.8	909.1	799.7	670.9	486.7	393.9	310.0	91.4	52.4	34.4	24.0
-2.5°	1638.3	900.1	786.8	668.8	498.2	399.7	311.2	105.6	62.7	40.6	26.5
-5°	1533.8	886.6	770.9	662.4	506.7	403.1	308.3	118.9	72.6	46.4	28.9
-7.5°	1442.3	852.4	747.3	650.7	511.7	404.0	302.1	130.9	81.6	51.7	31.1
-10°	1326.1	805.5	713.3	623.7	504.3	401.7	294.1	141.5	89.7	56.4	32.9
-12.5°	1174.0	757.2	678.7	597.0	493.5	397.0	287.1	151.6	96.9	60.2	34.4
-15°	984.2	708.6	644.5	572.1	481.2	390.9	278.9	160.4	104.4	64.1	35.4
-17.5°	759.5	660.3	611.3	550.3	468.0	383.4	270.2	167.2	110.5	68.2	37.1
-20°	692.7	626.2	580.1	532.7	454.2	374.8	261.4	172.0	115.4	71.2	39.1



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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°	657.4	604.4	563.4	514.6	440.6	365.2	253.3	174.6	118.8	73.0	40.1
-25°	621.3	583.6	551.1	497.2	427.3	350.5	250.2	174.8	120.6	73.4	40.3
-27.5°	594.8	566.0	541.3	478.8	411.7	338.2	249.4	176.2	121.0	72.3	39.4
-30°	574.2	556.1	522.5	459.5	394.4	320.6	245.6	175.8	119.6	70.9	37.5
-32.5°	564.0	550.1	500.2	438.9	373.9	301.8	234.2	173.3	116.2	68.8	36.5
-35°	564.0	532.8	477.3	416.8	351.6	284.2	220.0	168.6	110.7	65.0	35.3
-37.5°	562.1	507.9	451.6	392.5	328.6	265.2	206.6	155.9	103.2	59.8	33.4
-40°	532.9	479.5	423.9	366.7	306.0	245.0	191.0	141.2	95.3	52.9	30.8
-42.5°	501.2	447.4	392.9	339.4	282.6	225.4	173.2	125.0	83.6	47.8	27.5
-45°	464.5	412.1	358.7	308.8	258.0	203.3	153.7	107.8	70.6	43.3	25.0
-47.5°	424.5	371.9	322.4	275.9	230.2	179.2	132.5	92.1	56.7	37.8	24.1
-50°	377.9	329.5	284.2	241.5	198.3	153.9	110.7	75.2	48.8	30.8	23.1
-52.5°	331.8	285.5	245.7	206.4	166.7	126.8	90.7	58.3	40.5	27.4	21.8
-55°	284.1	243.1	207.6	170.9	134.2	101.8	69.6	48.3	31.7	25.4	20.5
-57.5°	240.0	202.7	168.4	134.4	104.5	76.5	54.1	37.9	27.9	23.4	19.7
-60°	195.4	160.4	127.9	101.8	76.5	56.4	41.8	29.7	25.5	21.5	18.6
-62.5°	148.0	118.0	93.9	71.3	55.1	42.4	30.9	27.0	23.1	20.2	17.6
-65°	105.6	83.1	61.8	51.1	39.9	31.0	27.8	24.2	21.4	18.9	16.5
-67.5°	67.4	55.9	44.8	34.8	30.4	27.5	24.6	22.2	19.9	17.6	15.8
-70°	46.7	36.9	31.8	29.1	26.6	24.2	22.5	20.6	18.4	16.7	15.0
-72.5°	33.1	30.2	27.5	25.2	23.7	22.1	20.6	19.0	17.4	15.8	14.2
-75°	27.7	25.8	24.2	22.7	21.4	20.0	18.9	17.8	16.4	14.9	13.4
-77.5°	24.0	22.7	21.4	20.3	19.2	18.3	17.5	16.6	15.2	13.8	12.5
-80°	20.4	19.4	18.6	17.8	17.1	16.5	15.8	15.0	13.7	12.6	11.5
-82.5°	16.6	16.2	15.7	15.2	14.7	14.2	13.7	13.2	12.2	11.3	10.7
-85°	13.6	13.3	13.0	12.7	12.3	12.0	11.8	11.5	11.0	10.5	10.1
-87.5°	11.4	11.2	11.0	10.7	10.6	10.5	10.4	10.3	10.0	9.8	9.6
-90°	4.9	5.3	5.6	6.0	6.4	6.8	7.1	7.5	7.5	7.5	7.5



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	9.0	8.6	8.3	7.9	7.5	7.5	7.5
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	7.5	7.5	7.5	7.5	7.5	7.5	7.5
82.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5
80°	7.5	7.5	7.5	7.5	7.5	7.5	7.5
77.5°	7.5	7.6	7.5	7.5	7.5	7.5	7.5
75°	7.6	7.7	7.5	7.5	7.5	7.5	7.5
72.5°	7.7	8.0	7.8	7.5	7.5	7.5	7.5
70°	7.8	8.2	8.1	7.6	7.5	7.5	7.5
67.5°	8.2	8.4	8.4	7.9	7.5	7.5	7.5
65°	8.7	8.7	8.7	8.2	7.5	7.5	7.5
62.5°	9.1	9.1	9.0	8.5	7.5	7.5	7.5
60°	9.5	9.5	9.4	8.8	7.5	7.5	7.5
57.5°	10.0	9.8	9.7	9.1	7.7	7.5	7.5
55°	10.6	10.2	10.0	9.4	7.9	7.5	7.5
52.5°	11.1	10.6	10.3	9.7	8.1	7.5	7.5
50°	11.7	11.1	10.5	10.1	8.3	7.5	7.5
47.5°	12.3	11.6	10.8	10.4	8.4	7.5	7.5
45°	13.0	12.1	11.1	10.6	8.6	7.5	7.5
42.5°	13.8	12.6	11.4	10.8	8.7	7.5	7.5
40°	14.6	13.1	11.7	10.9	8.8	7.5	7.5
37.5°	15.5	13.7	12.1	10.9	8.9	7.5	7.5
35°	16.3	14.3	12.5	11.0	9.0	7.5	7.5
32.5°	17.3	15.0	13.0	11.0	9.1	7.5	7.5
30°	18.2	15.7	13.4	11.0	9.1	7.5	7.5
27.5°	19.2	16.4	13.5	11.0	9.2	7.5	7.5
25°	20.1	17.1	13.5	11.0	9.2	7.5	7.5
22.5°	21.1	17.6	13.5	11.0	9.3	7.5	7.5
20°	22.1	17.6	13.5	11.0	9.3	7.5	7.5
17.5°	22.3	17.5	13.4	11.0	9.3	7.5	7.5
15°	21.9	17.3	13.3	10.9	9.3	7.5	7.5
12.5°	21.4	17.0	13.1	10.9	9.2	7.5	7.5
10°	20.8	16.7	12.9	10.8	9.2	7.5	7.5
7.5°	20.2	16.3	12.7	10.8	9.2	7.5	7.5
5°	19.5	15.9	12.5	10.7	9.1	7.5	7.5
2.5°	18.8	15.5	12.3	10.6	9.1	7.5	7.5
0°	18.0	15.0	12.0	10.5	9.0	7.5	7.5
-2.5°	18.8	15.2	12.1	10.5	9.0	7.5	7.5
-5°	19.5	15.3	12.2	10.5	9.0	7.6	7.5
-7.5°	20.2	15.4	12.3	10.5	9.0	7.6	7.5
-10°	20.7	15.4	12.4	10.4	9.0	7.6	7.5
-12.5°	21.1	15.5	12.4	10.4	8.9	7.7	7.5
-15°	21.4	15.5	12.5	10.3	8.9	7.7	7.5
-17.5°	21.5	15.4	12.5	10.3	8.9	7.7	7.5
-20°	21.8	15.4	12.4	10.2	8.9	7.7	7.5



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.4	15.3	12.3	10.2	8.9	7.8	7.5
-25°	22.7	15.4	12.2	10.1	8.8	7.8	7.5
-27.5°	22.5	15.6	12.1	10.0	8.8	7.8	7.5
-30°	21.9	15.6	11.9	9.9	8.8	7.8	7.5
-32.5°	20.9	15.6	11.9	9.8	8.8	7.8	7.5
-35°	20.5	15.5	11.8	9.7	8.8	7.9	7.5
-37.5°	20.3	15.4	11.7	9.6	8.8	7.9	7.5
-40°	20.0	15.2	11.6	9.4	8.7	7.9	7.5
-42.5°	19.6	15.0	11.5	9.4	8.7	7.9	7.5
-45°	19.0	14.7	11.4	9.3	8.7	7.9	7.5
-47.5°	18.3	14.4	11.4	9.3	8.7	7.9	7.5
-50°	17.8	14.0	11.3	9.3	8.7	7.9	7.5
-52.5°	17.2	13.6	11.2	9.4	8.8	7.9	7.5
-55°	16.6	13.3	11.0	9.4	8.8	7.9	7.5
-57.5°	16.0	13.1	10.8	9.4	8.8	7.8	7.5
-60°	15.3	12.8	10.6	9.4	8.8	7.8	7.5
-62.5°	14.8	12.5	10.6	9.4	8.7	7.8	7.5
-65°	14.3	12.1	10.4	9.4	8.6	7.8	7.5
-67.5°	13.8	11.8	10.3	9.4	8.6	7.8	7.5
-70°	13.2	11.4	10.1	9.3	8.5	7.7	7.5
-72.5°	12.6	11.1	10.0	9.2	8.4	7.7	7.5
-75°	12.0	10.7	9.7	9.0	8.2	7.7	7.5
-77.5°	11.3	10.2	9.5	8.8	8.1	7.7	7.5
-80°	10.6	9.9	9.3	8.6	8.0	7.6	7.5
-82.5°	10.1	9.6	9.0	8.5	7.9	7.6	7.5
-85°	9.8	9.3	8.8	8.3	7.8	7.6	7.5
-87.5°	9.4	8.9	8.5	8.1	7.6	7.5	7.5
-90°	7.5	7.5	7.5	7.5	7.5	7.5	7.5

(END OF REPORT)