

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: P1306358 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-50-80-3S-CV2-A**

Issue Date: 2/3/2026

Test Information

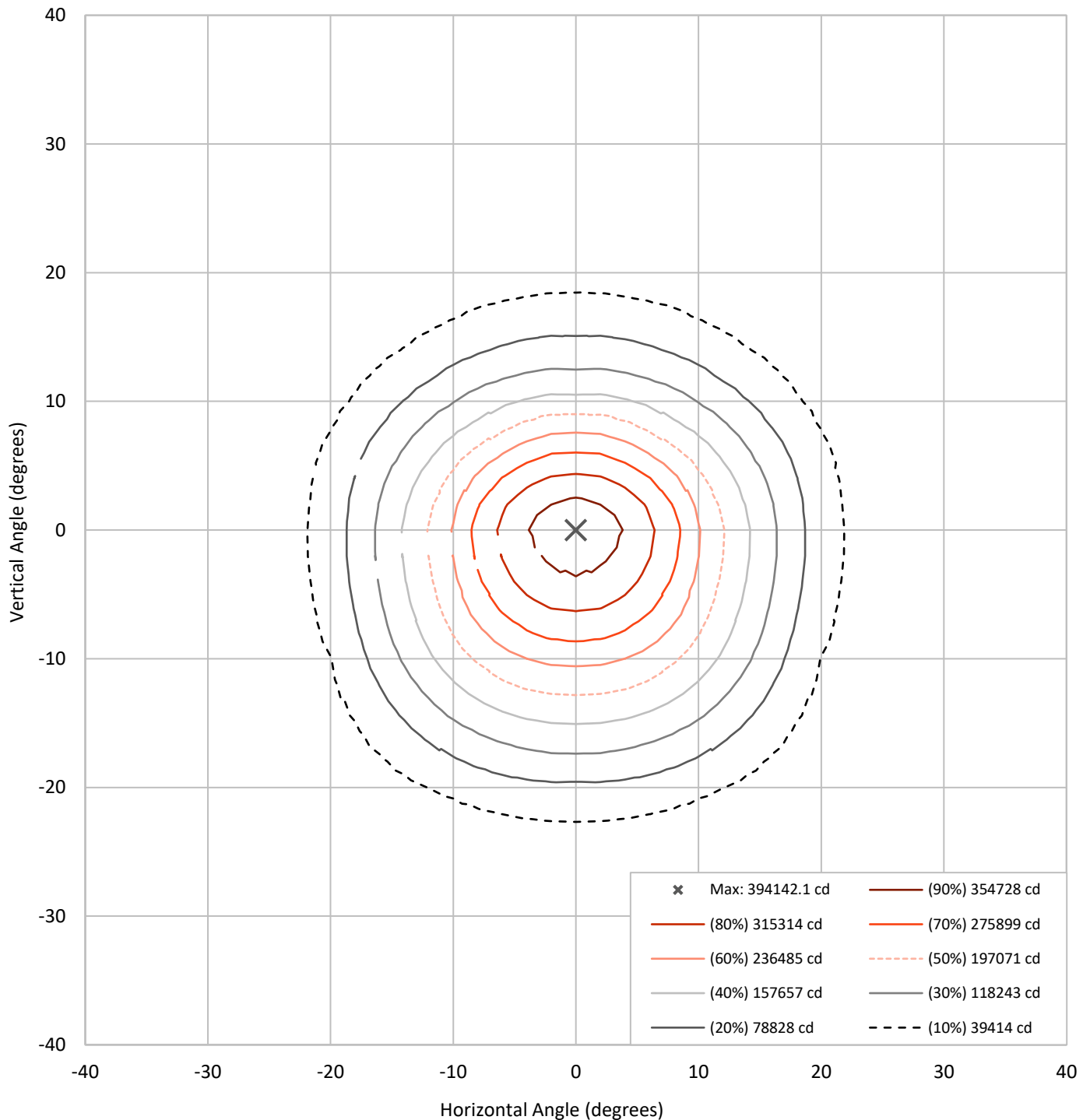
Test Method: LM-79-08
Report Number: P1306358 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-18)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-50-80-3S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5000K, 80 CRI LEDS AND 3S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	77798.9 lumens	Max Intensity:	394142.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	24.2°H x 21.8°V	Field Angle (10%):	43.8°H x 40.9°V
Beam Lumens:	35251.8 lumens	Field Lumens:	66711.1 lumens
Beam Efficiency:	45.3%	Field Efficiency:	85.7%
Input Watts (W):	688		
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





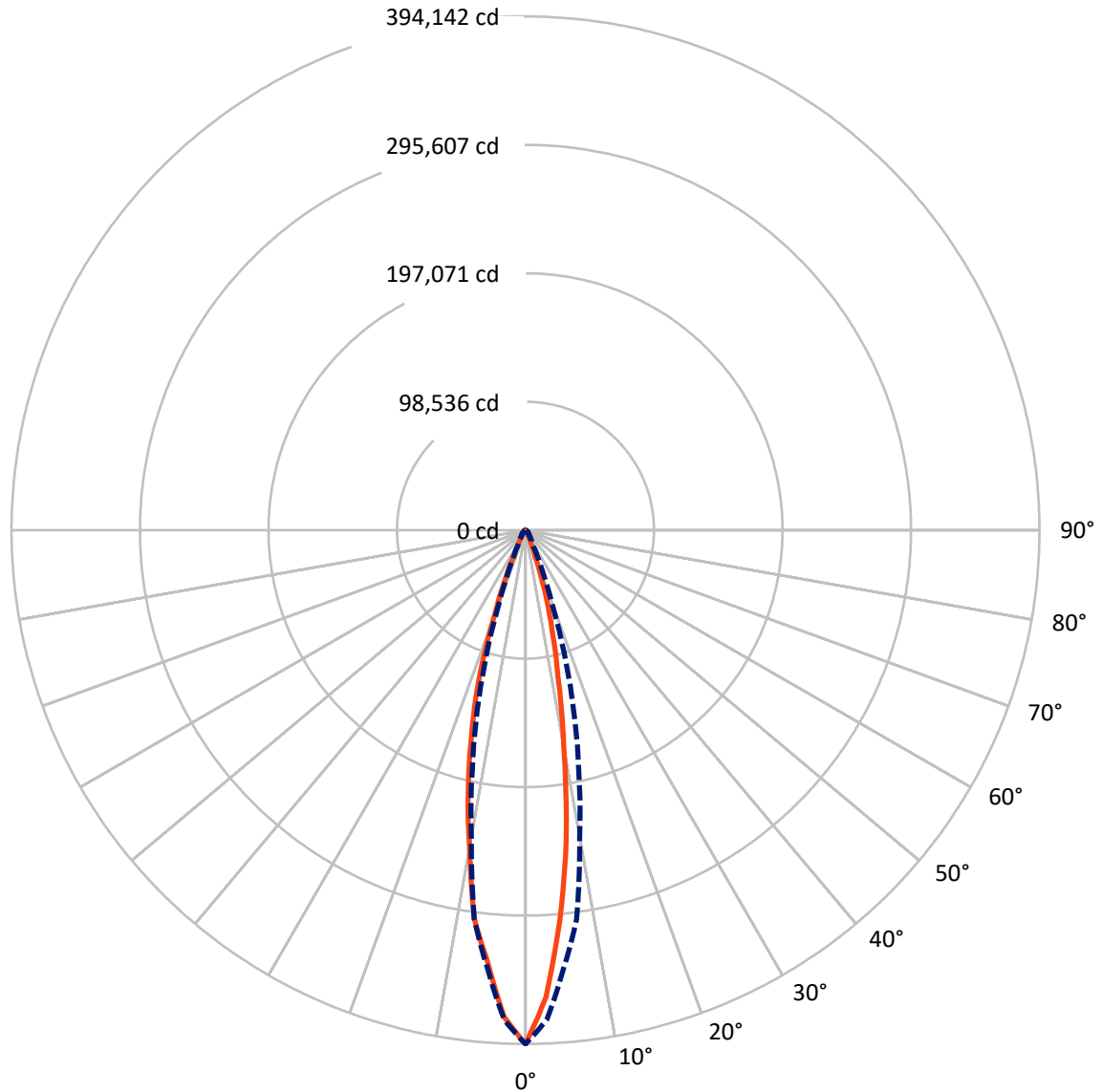
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Lumen Table

90	0.2	0.6		0.8		0.7		0.5		0.7		0.8		0.6		0.2			
80	0.2	0.6		0.8		0.7		0.5		0.7		0.8		0.6		0.2			
70	0.3	0.1	0.2	0.6	0.8	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.8	0.6	0.2	0.1			
60		0.2	0.4	0.7	0.5	0.3	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	0.5	0.7	1.0	1.3	1.4	1.4	1.3	1.0	0.7	0.5	0.5	0.2	0.3			
40		0.3	1.0	2.1	4.2	6.5	8.3	10.1	10.1	8.3	6.5	4.2	2.1	1.0	0.3				
30	0.3	0.5	3.2	10.3	27.1	46.6	106.9	223.4	223.4	106.9	46.6	27.1	10.3	3.2	0.5	0.3			
20		1.0	7.6	27.6	68.1	186.8	981.8	2305.1	2305.1	981.8	186.8	68.1	27.6	7.6	1.0				
10	0.4	2.1	13.5	51.7	124.7	562.3	3388.8	7752.3	7752.3	3388.8	562.3	124.7	51.7	13.5	2.1	0.4			
0		3.4	17.9	62.4	143.1	606.8	3910.8	8812.7	8812.7	3910.8	606.8	143.1	62.4	17.9	3.4				
-10	0.7	4.0	18.2	59.3	131.5	353.7	1999.7	4378.2	4378.2	1999.7	353.7	131.5	59.3	18.2	4.0	0.7			
-20		3.7	15.2	38.8	90.5	159.6	366.6	747.0	747.0	366.6	159.6	90.5	38.8	15.2	3.7				
-30	0.5	3.2	10.9	23.8	52.6	93.9	129.9	157.1	157.1	129.9	93.9	52.6	23.8	10.9	3.2	0.5			
-40		2.2	7.7	16.7	30.2	51.8	84.2	109.5	109.5	84.2	51.8	30.2	16.7	7.7	2.2				
-50	0.3	1.1	4.7	10.9	19.7	29.6	38.6	44.4	44.4	38.6	29.6	19.7	10.9	4.7	1.1	0.3			
-60		0.4	1.8	5.6	11.1	17.7	24.5	28.5	28.5	24.5	17.7	11.1	5.6	1.8	0.4				
-70	0.2	1.1		3.9		10.7		15.4		10.7		3.9		1.1		0.2			
-80		1.1		3.9		10.7		15.4		10.7		3.9		1.1					
-90	0.2	1.1		3.9		10.7		15.4		10.7		3.9		1.1		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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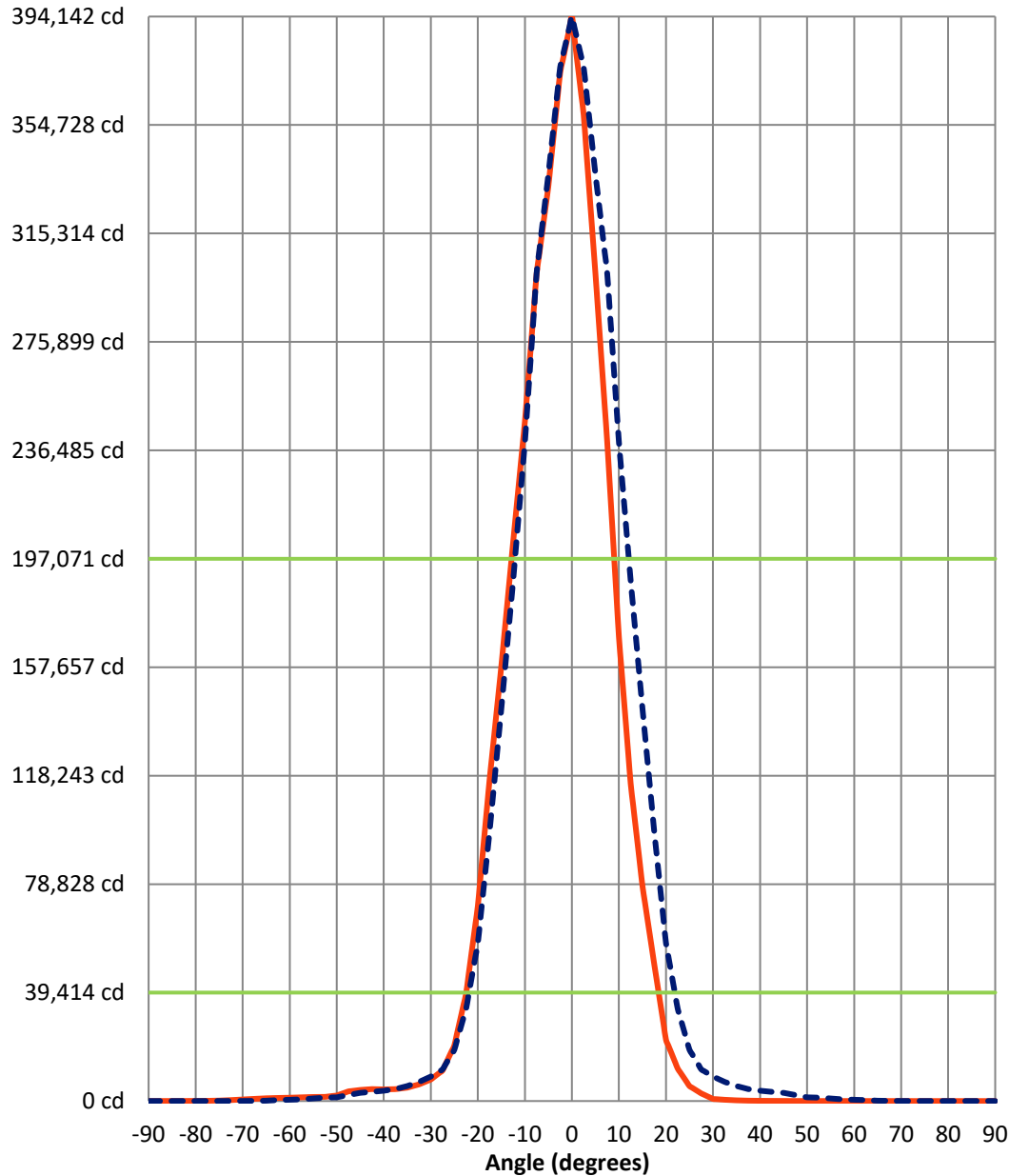
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 24.2°
V Angle: 21.8°
Lumens: 35251.8
Efficiency: 45.3%

Field:
H Angle: 43.8°
V Angle: 40.9°
Lumens: 66711.1
Efficiency: 85.7%

Spill:
Lumens: 11087.8
Efficiency: 14.3%

— 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°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.6	11.2	11.7	12.2
87.5°	10.1	10.1	10.3	10.3	10.3	10.2	10.1	10.1	10.1	10.1	10.1
85°	10.1	10.2	10.5	10.5	10.5	10.3	10.1	10.1	10.1	10.1	10.1
82.5°	10.1	10.2	10.6	10.7	10.7	10.5	10.1	10.1	10.1	10.2	10.1
80°	10.1	10.3	10.8	10.9	10.8	10.6	10.2	10.4	10.5	10.4	10.1
77.5°	10.1	10.3	11.0	11.1	11.0	10.8	10.7	10.9	10.9	10.7	10.2
75°	10.1	10.4	11.1	11.4	11.2	11.1	11.3	11.4	11.3	10.8	10.3
72.5°	10.1	10.4	11.3	11.6	11.4	11.5	11.8	11.8	11.3	10.8	10.3
70°	10.1	10.4	11.4	11.8	11.6	11.8	12.2	11.9	11.4	10.9	10.4
67.5°	10.1	10.5	11.6	11.9	11.8	12.1	12.2	11.9	11.4	11.0	10.5
65°	10.1	10.5	11.7	11.9	11.9	12.2	12.2	12.0	11.5	11.0	10.7
62.5°	10.1	10.5	11.8	12.0	12.1	12.2	12.2	12.1	11.6	11.2	11.4
60°	10.1	10.6	11.9	12.0	12.2	12.2	12.2	12.1	11.7	11.6	12.0
57.5°	10.1	10.6	11.9	12.1	12.2	12.2	12.2	12.2	11.9	12.0	12.2
55°	10.1	10.6	11.9	12.1	12.2	12.2	12.2	12.2	12.0	12.2	12.2
52.5°	10.1	10.6	11.9	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
50°	10.1	10.6	11.8	12.2	12.2	12.2	12.2	12.3	12.2	12.2	13.1
47.5°	10.1	10.6	11.8	12.2	12.2	12.2	12.2	12.5	12.2	12.2	14.0
45°	10.1	10.6	11.8	12.2	12.2	12.2	12.4	12.6	12.3	12.8	14.7
42.5°	10.1	10.6	11.8	12.2	12.2	12.2	12.6	12.8	12.4	13.4	15.5
40°	10.1	10.6	11.8	12.2	12.2	12.2	12.8	12.9	12.7	13.9	16.0
37.5°	10.1	10.6	11.9	12.2	12.2	12.2	13.0	13.0	13.3	14.5	16.3
35°	10.1	10.6	11.9	12.2	12.2	12.3	13.3	13.1	13.9	15.3	16.4
32.5°	10.1	10.6	11.9	12.2	12.2	12.5	13.6	13.3	14.4	16.3	17.8
30°	10.1	10.6	11.9	12.2	12.2	12.8	13.7	13.5	14.9	17.3	19.7
27.5°	10.1	10.5	11.9	12.2	12.2	13.0	13.8	13.9	15.6	18.5	22.0
25°	10.1	10.5	12.0	12.2	12.2	13.2	13.9	14.3	16.5	20.1	24.7
22.5°	10.1	10.5	12.0	12.2	12.2	13.4	14.0	14.7	17.4	22.2	30.1
20°	10.1	10.4	12.0	12.2	12.2	13.6	14.2	15.1	18.4	24.4	35.3
17.5°	10.1	10.4	12.1	12.2	12.2	13.7	14.3	15.4	19.4	26.7	40.4
15°	10.1	10.4	12.1	12.2	12.2	13.9	14.5	15.8	20.4	29.1	45.2
12.5°	10.1	10.3	12.1	12.2	12.2	14.0	14.8	16.3	22.1	31.6	49.7
10°	10.1	10.3	12.1	12.2	12.2	14.0	15.0	16.8	24.5	36.4	57.6
7.5°	10.1	10.2	12.2	12.2	12.2	14.1	15.3	17.2	27.1	41.7	73.9
5°	10.1	10.2	12.2	12.2	12.2	14.2	15.6	17.6	29.7	46.9	90.7
2.5°	10.1	10.1	12.2	12.2	12.2	14.2	15.9	18.0	32.2	52.0	107.6
0°	10.1	10.1	12.2	12.2	12.2	14.2	16.2	18.3	34.5	56.8	123.8
-2.5°	10.1	10.1	12.2	12.2	12.2	14.2	17.8	24.3	45.8	75.4	150.5
-5°	10.1	10.1	12.2	12.2	12.2	14.2	19.3	30.1	56.6	93.3	175.4
-7.5°	10.1	10.1	12.2	12.2	12.2	14.1	20.7	35.6	66.6	110.1	198.0
-10°	10.1	10.1	12.1	12.2	12.2	14.0	21.9	40.4	75.7	125.3	218.0
-12.5°	10.1	10.1	12.1	12.2	12.2	14.0	22.8	44.5	83.6	138.7	231.9
-15°	10.1	10.1	12.1	12.2	12.2	13.9	23.4	47.7	90.7	149.4	241.6
-17.5°	10.1	10.1	12.0	12.2	12.2	13.7	23.7	50.7	97.1	158.4	248.5
-20°	10.1	10.1	11.9	12.2	12.2	13.6	24.0	53.2	101.7	165.6	252.5



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 CATALOG NUMBER: EPH-08-680N-50-80-3S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	10.1	10.1	11.9	12.2	12.2	13.4	24.7	54.6	104.5	170.8	253.5
-25°	10.1	10.1	11.8	12.2	12.2	13.7	24.8	54.6	105.3	173.9	251.3
-27.5°	10.1	10.1	11.7	12.2	12.2	13.9	24.1	53.1	104.0	174.8	253.6
-30°	10.1	10.1	11.6	12.2	12.2	14.1	22.7	50.2	101.9	173.0	253.5
-32.5°	10.1	10.1	11.5	12.2	12.4	14.1	20.5	48.1	98.4	168.3	250.6
-35°	10.1	10.1	11.4	12.2	12.6	13.9	19.7	45.5	92.7	160.6	244.9
-37.5°	10.1	10.1	11.3	12.2	12.7	13.8	19.5	41.6	84.8	149.8	226.7
-40°	10.1	10.1	11.2	12.2	12.8	14.0	19.0	36.6	74.7	138.2	205.9
-42.5°	10.1	10.1	11.1	12.2	12.9	14.1	18.3	30.3	66.1	121.7	183.7
-45°	10.1	10.1	11.0	12.3	13.0	14.2	17.4	25.6	57.4	103.2	160.6
-47.5°	10.1	10.1	10.8	12.3	13.0	14.2	16.2	24.1	47.2	83.6	138.3
-50°	10.1	10.1	10.7	12.2	13.0	14.2	16.0	22.3	35.1	69.7	114.5
-52.5°	10.1	10.1	10.6	12.0	13.0	14.2	15.9	20.2	29.3	54.7	90.0
-55°	10.1	10.1	10.4	11.8	13.0	14.2	15.8	17.9	26.1	38.8	71.8
-57.5°	10.1	10.1	10.3	11.7	13.0	14.1	15.6	17.7	22.7	31.9	52.4
-60°	10.1	10.1	10.1	11.5	12.9	13.9	15.4	17.3	19.6	27.4	37.0
-62.5°	10.1	10.1	10.1	11.2	12.6	13.8	15.1	16.8	18.9	22.5	31.2
-65°	10.1	10.1	10.1	11.0	12.4	13.6	14.8	16.2	18.0	20.5	25.1
-67.5°	10.1	10.1	10.1	10.8	12.1	13.3	14.5	15.7	17.0	19.1	21.9
-70°	10.1	10.1	10.1	10.6	11.8	12.9	14.1	15.0	16.1	17.6	19.8
-72.5°	10.1	10.1	10.1	10.5	11.5	12.6	13.6	14.4	15.2	16.4	17.8
-75°	10.1	10.1	10.1	10.5	11.1	12.2	13.2	13.8	14.3	15.1	16.2
-77.5°	10.1	10.1	10.1	10.4	11.0	11.8	12.7	13.2	13.6	14.0	14.6
-80°	10.1	10.1	10.1	10.4	10.8	11.4	12.2	12.6	12.9	13.2	13.6
-82.5°	10.1	10.1	10.1	10.3	10.6	11.1	11.7	12.0	12.2	12.5	12.7
-85°	10.1	10.1	10.1	10.2	10.5	10.8	11.2	11.6	11.9	12.1	12.2
-87.5°	10.1	10.1	10.1	10.2	10.3	10.4	10.6	11.1	11.5	11.9	12.2
-90°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1



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 CATALOG NUMBER: EPH-08-680N-50-80-3S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	11.7	11.2	10.6	10.1	10.1	10.1	10.1	10.1	9.6	9.1	8.6
87.5°	9.6	9.1	8.6	8.1	8.1	8.1	8.1	8.1	7.6	7.1	6.6
85°	9.6	9.1	8.7	8.4	8.4	8.4	8.3	8.1	7.6	7.1	6.6
82.5°	9.8	9.6	9.5	9.5	9.4	9.1	8.6	8.1	7.6	7.1	6.6
80°	10.0	10.1	10.1	10.1	9.7	9.2	8.7	8.2	7.7	7.2	6.7
77.5°	10.1	10.1	10.1	10.1	9.7	9.2	8.7	8.2	7.7	7.2	6.7
75°	10.1	10.1	10.1	10.1	9.8	9.3	8.8	8.7	8.6	8.4	8.3
72.5°	10.1	10.1	10.1	10.1	9.9	9.7	9.7	9.9	10.3	10.5	10.3
70°	10.1	10.1	10.3	10.3	10.1	10.3	11.2	12.3	13.3	14.3	16.8
67.5°	10.2	10.7	10.8	10.7	10.9	11.9	13.2	18.7	25.3	28.3	30.0
65°	11.1	11.5	11.4	11.6	12.1	16.0	21.9	29.7	38.3	40.3	40.0
62.5°	12.0	11.9	12.0	13.2	16.3	21.7	29.9	38.9	48.4	46.6	40.3
60°	12.2	12.1	13.5	16.6	20.7	28.0	37.4	41.9	44.9	44.8	36.9
57.5°	12.2	13.2	16.0	20.2	26.4	32.5	34.6	37.2	39.3	40.6	31.9
55°	12.7	15.0	18.6	24.4	29.1	28.4	29.5	31.2	32.7	30.8	22.9
52.5°	14.0	16.6	21.5	26.6	27.6	25.5	24.0	25.2	24.1	20.9	17.3
50°	15.2	18.8	23.7	27.0	26.4	22.9	19.8	20.3	19.3	16.9	14.8
47.5°	16.6	20.6	25.5	27.6	24.8	22.5	19.8	19.1	18.1	18.8	17.7
45°	17.8	22.0	27.2	26.7	24.9	24.2	22.9	20.1	23.2	24.3	24.0
42.5°	18.7	23.1	27.2	26.2	27.7	28.4	27.9	29.0	30.9	33.7	34.9
40°	19.3	23.8	28.2	31.2	32.0	34.7	38.5	41.5	42.6	46.6	49.4
37.5°	19.6	26.0	32.3	40.1	39.1	44.9	51.2	62.1	65.4	61.5	69.1
35°	19.6	29.4	43.4	54.1	55.6	58.2	74.6	91.2	101.4	91.3	100.7
32.5°	21.8	33.9	57.6	72.7	83.6	86.3	102.6	136.8	154.3	156.8	157.8
30°	26.8	47.0	75.0	94.8	119.6	139.5	155.2	194.5	222.6	292.4	348.7
27.5°	33.3	62.8	96.0	128.0	165.1	202.0	239.2	270.2	361.2	492.3	638.4
25°	39.8	85.8	119.3	168.8	225.2	279.0	329.1	371.4	549.0	817.6	997.3
22.5°	52.3	112.9	152.9	214.3	291.4	362.2	424.0	536.0	784.4	1182.0	1375.3
20°	72.6	141.6	194.2	268.9	365.5	448.2	520.6	708.0	1070.4	1443.3	1683.0
17.5°	94.9	171.6	239.2	337.8	461.2	552.8	627.0	875.2	1347.7	1703.9	1948.2
15°	118.4	202.5	283.6	412.7	566.2	679.7	830.3	1135.3	1592.6	1959.9	2259.5
12.5°	142.6	233.7	327.0	491.6	677.7	807.9	1078.1	1520.6	1928.7	2248.9	2697.3
10°	166.7	264.8	369.0	572.5	793.0	936.1	1350.7	1901.3	2295.7	2625.1	3140.7
7.5°	213.7	308.6	414.2	653.0	909.3	1063.1	1636.5	2271.9	2639.4	2974.6	3518.0
5°	264.4	364.9	484.5	753.1	1024.5	1177.6	1902.2	2625.1	2961.7	3299.3	3838.1
2.5°	313.5	419.1	552.3	850.4	1132.8	1270.7	2061.0	2821.3	3170.8	3551.5	4110.3
0°	359.2	470.8	616.9	939.5	1231.8	1357.6	2189.6	2987.1	3346.3	3762.3	4348.7
-2.5°	396.0	521.4	677.5	990.2	1266.2	1407.0	2216.0	3048.1	3437.0	3882.5	4463.1
-5°	426.8	568.4	733.3	1032.0	1292.8	1450.6	2210.6	3069.7	3513.0	3973.6	4567.4
-7.5°	450.8	611.1	783.9	1062.3	1306.6	1471.3	2204.1	3098.7	3596.4	4035.8	4651.9
-10°	464.1	628.6	794.7	1058.1	1303.2	1475.9	2155.9	3081.3	3664.5	4080.9	4678.3
-12.5°	450.2	623.0	791.9	1044.8	1294.1	1475.0	2051.2	3014.4	3718.8	4111.8	4628.3
-15°	433.9	613.9	781.0	1022.1	1279.9	1468.8	1884.3	2895.8	3691.5	3999.3	4481.7
-17.5°	416.1	601.1	761.4	990.3	1261.4	1457.3	1639.6	2595.2	3412.6	3807.0	4323.0
-20°	397.7	584.8	732.4	949.1	1235.0	1401.3	1524.5	2215.1	3013.8	3569.8	4045.4



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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°	379.5	565.1	701.4	911.1	1139.6	1308.7	1439.5	1827.3	2600.9	3276.3	3631.1
-25°	369.8	536.2	675.6	841.2	1038.0	1213.6	1340.9	1478.8	2169.4	2818.3	3264.9
-27.5°	365.2	510.1	637.2	771.4	941.6	1112.9	1234.4	1364.5	1744.0	2357.2	2892.6
-30°	356.8	474.5	597.2	708.5	859.7	1008.0	1127.2	1261.4	1414.1	1909.3	2403.9
-32.5°	336.9	438.4	555.3	662.4	783.0	912.8	1044.9	1176.1	1306.9	1487.1	1940.3
-35°	313.5	408.1	513.5	615.1	711.1	835.6	967.5	1096.8	1207.7	1322.9	1573.7
-37.5°	294.6	375.5	472.1	568.3	658.9	765.4	887.0	1012.5	1125.8	1229.8	1372.8
-40°	273.8	340.5	433.0	524.0	609.3	700.9	809.3	922.5	1039.4	1160.9	1272.7
-42.5°	251.0	315.4	392.5	480.4	560.4	644.6	731.3	836.1	951.1	1079.4	1195.3
-45°	224.9	288.6	351.9	432.7	509.5	587.1	668.3	751.2	864.1	979.3	1100.6
-47.5°	197.5	259.6	320.4	385.0	458.1	528.9	603.3	688.0	776.7	882.0	989.1
-50°	169.2	228.0	287.1	345.6	408.2	472.2	537.8	623.5	707.7	790.2	882.2
-52.5°	140.8	195.0	251.4	307.6	363.2	420.9	483.6	559.1	638.6	715.9	792.3
-55°	110.7	161.2	213.9	267.3	320.4	372.8	433.8	500.7	569.6	643.3	714.2
-57.5°	85.3	125.6	174.3	225.1	275.2	326.5	386.3	443.8	506.4	571.5	635.2
-60°	62.1	93.2	132.2	179.2	228.1	278.3	337.4	394.6	448.1	500.1	559.9
-62.5°	41.0	65.2	94.6	130.0	174.5	224.8	277.7	334.1	394.7	442.2	489.0
-65°	33.7	41.5	61.6	89.3	118.7	161.5	209.7	261.8	314.4	361.7	411.6
-67.5°	26.1	33.5	40.5	51.0	76.4	104.8	135.0	178.1	223.9	263.6	303.8
-70°	22.7	26.1	32.0	38.1	44.1	55.8	80.8	107.2	133.4	158.8	191.7
-72.5°	20.1	23.0	26.1	29.4	34.6	40.0	45.8	51.9	66.7	86.3	104.6
-75°	17.8	19.8	22.4	25.2	27.9	30.5	33.6	38.4	43.2	47.8	52.1
-77.5°	15.9	17.5	19.3	21.2	22.9	25.0	27.2	29.5	31.7	34.1	36.7
-80°	14.2	15.1	16.4	17.8	18.8	19.8	21.0	22.5	23.8	25.1	26.6
-82.5°	13.1	13.7	14.3	15.0	15.1	15.0	15.0	15.4	16.3	17.2	18.1
-85°	12.2	12.2	12.5	12.8	13.0	13.1	13.1	13.0	12.9	12.8	12.7
-87.5°	11.9	11.7	11.5	11.3	11.4	11.4	11.5	11.6	11.1	10.7	10.2
-90°	9.6	9.1	8.6	8.1	8.1	8.1	8.1	8.1	7.6	7.1	6.6



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	8.1	8.1	8.1	8.1	8.1	8.6	9.1	9.6	10.1	11.6	13.2
87.5°	6.1	5.6	5.1	4.6	4.1	3.6	3.1	2.5	2.0	2.0	2.0
85°	6.1	5.6	5.1	4.6	4.1	3.6	3.1	2.5	2.0	2.0	2.0
82.5°	6.1	5.9	5.7	5.6	5.5	5.2	4.8	4.3	3.9	3.5	3.0
80°	6.2	6.1	6.1	6.1	6.1	5.7	5.2	4.7	4.1	3.6	3.1
77.5°	6.4	6.4	6.5	6.4	6.2	5.7	5.2	4.7	4.2	3.6	3.1
75°	8.1	7.9	7.5	7.0	6.3	5.7	5.2	4.7	4.2	4.0	4.0
72.5°	10.0	9.4	9.0	9.5	9.4	9.2	8.9	8.3	7.5	7.4	7.7
70°	18.6	19.5	19.6	18.6	16.7	14.9	13.5	12.0	10.2	9.7	9.8
67.5°	29.6	28.2	26.5	24.2	20.7	17.7	15.7	14.0	12.3	11.7	11.9
65°	36.8	30.5	26.3	22.8	20.1	17.6	15.6	13.7	11.8	10.6	10.4
62.5°	33.7	26.4	21.9	19.1	17.2	15.6	13.1	11.1	9.6	8.8	9.1
60°	29.0	21.2	16.4	14.2	12.1	10.2	9.3	8.7	8.3	8.1	8.2
57.5°	23.0	16.1	12.1	11.2	10.1	8.7	8.3	8.5	8.4	8.1	8.1
55°	16.8	13.8	12.2	11.6	11.1	10.4	10.0	9.9	9.7	9.4	9.6
52.5°	13.7	13.7	13.9	13.6	13.1	12.6	12.0	12.0	12.2	12.6	13.1
50°	15.1	15.5	15.9	15.7	15.3	14.7	14.1	14.7	15.6	16.4	17.1
47.5°	17.6	18.2	19.3	18.0	18.2	19.4	18.6	18.9	21.9	23.8	25.0
45°	22.4	25.9	26.8	27.6	27.8	30.0	30.9	31.6	37.4	39.9	40.0
42.5°	35.6	39.0	41.7	44.4	43.9	50.5	59.5	64.4	64.2	63.1	64.2
40°	53.9	57.5	65.7	72.0	81.6	90.3	90.9	82.5	83.4	93.1	93.9
37.5°	80.9	92.2	108.6	126.7	131.6	126.1	129.3	135.4	141.7	150.6	161.0
35°	128.8	166.7	174.2	188.2	197.4	188.3	191.8	207.9	208.1	236.8	252.5
32.5°	228.6	286.6	304.4	291.9	316.3	331.0	285.8	342.6	353.5	382.9	419.1
30°	372.9	493.5	530.9	513.5	579.3	600.1	560.2	674.6	741.9	740.5	910.3
27.5°	708.5	768.7	838.8	945.8	959.5	995.3	1220.8	1395.3	1616.9	1826.4	2098.3
25°	1083.9	1118.1	1318.9	1451.1	1516.4	1754.9	2089.2	2362.0	2832.0	3270.7	4184.0
22.5°	1429.8	1557.5	1802.4	2014.1	2251.9	2635.9	3097.1	3603.1	4852.2	6388.9	8317.2
20°	1769.1	1937.3	2229.8	2610.5	2990.1	3512.5	4125.5	5728.9	8185.0	11907.5	15930.6
17.5°	2152.2	2313.9	2712.7	3250.3	3827.9	4610.8	6491.3	9554.9	14770.7	22053.0	29078.3
15°	2649.5	2927.8	3369.1	4163.3	5268.8	7114.1	10179.6	17736.0	28149.3	39474.0	51615.4
12.5°	3231.3	3690.1	4408.4	5434.7	7026.7	11385.9	19090.0	31223.8	46785.0	62690.3	82645.3
10°	3794.6	4562.0	5661.1	7278.4	10445.3	17315.7	28793.4	46305.4	70148.4	94740.3	116778.4
7.5°	4289.2	5304.7	6783.7	9050.4	14078.0	24007.4	40519.2	64921.5	94640.2	125029.4	154664.0
5°	4794.4	6001.9	7725.5	10377.5	16293.3	28851.3	50045.4	81964.0	117870.0	154676.9	193355.5
2.5°	5209.2	6587.2	8511.6	11477.6	17602.4	31454.5	55952.8	93834.0	135320.3	177458.9	225587.7
0°	5458.7	6950.2	8900.4	11512.0	18630.7	33505.2	57412.0	98035.8	142687.8	189017.9	239390.4
-2.5°	5466.5	6874.6	8711.0	11402.8	18410.6	32944.6	57513.9	97931.1	142291.5	186911.8	236621.2
-5°	5449.4	6702.2	8426.8	11011.2	17093.6	30020.0	53101.5	91586.2	135279.5	177506.9	222783.5
-7.5°	5423.4	6474.5	8023.2	10384.8	15408.0	26489.9	48019.5	83249.2	124473.7	163806.6	204336.9
-10°	5393.3	6238.6	7651.8	9847.5	13881.2	22291.0	38628.5	70712.2	108529.5	144825.0	178060.9
-12.5°	5367.4	6141.8	7352.6	9107.3	12025.0	18679.1	32612.4	57787.7	88412.2	119059.7	148501.7
-15°	5268.3	6013.5	7108.5	8557.5	10923.0	15576.7	24345.5	41747.4	66894.3	91104.2	114475.6
-17.5°	5065.5	5831.0	6519.9	7647.9	9354.2	12388.8	18134.1	28620.0	44766.3	63691.0	80179.2
-20°	4668.1	5192.8	5764.2	6722.4	8035.6	9633.1	12253.3	18228.2	25905.4	38249.6	46894.7



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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°	4078.0	4519.3	5000.2	5638.5	6561.9	7689.4	9087.5	11296.4	15302.5	20060.2	25318.7
-25°	3539.8	3856.9	4302.5	4850.8	5345.1	6080.7	7060.5	7917.3	9647.8	11047.4	13939.6
-27.5°	3131.8	3395.5	3799.0	4224.3	4589.1	4983.3	5665.0	6270.8	7112.7	7847.7	9023.4
-30°	2836.8	3106.9	3431.3	3753.7	4100.2	4434.3	4739.5	5198.8	5703.7	6183.2	6805.2
-32.5°	2472.6	2898.9	3133.7	3406.3	3714.6	4006.8	4239.5	4530.0	4807.9	5125.5	5466.7
-35°	2092.2	2557.9	2918.4	3127.8	3356.8	3635.9	3874.4	4073.0	4257.2	4454.4	4634.6
-37.5°	1644.2	2158.8	2569.4	2879.4	3088.4	3283.3	3539.0	3730.0	3851.8	4015.3	4138.5
-40°	1413.1	1619.2	2085.9	2507.2	2776.6	3083.5	3321.5	3523.7	3746.7	3920.8	4021.2
-42.5°	1300.4	1420.0	1544.2	1888.3	2309.9	2678.4	2985.2	3317.8	3616.1	3853.4	4074.1
-45°	1213.4	1298.2	1386.7	1500.9	1619.0	1963.8	2342.0	2731.0	3079.2	3404.6	3683.8
-47.5°	1097.2	1196.6	1277.4	1349.5	1422.1	1527.9	1641.3	1799.0	2133.7	2473.1	2796.6
-50°	977.7	1069.1	1158.3	1242.1	1310.0	1363.3	1406.2	1475.7	1576.6	1677.0	1775.6
-52.5°	865.1	949.9	1030.7	1111.9	1191.4	1261.9	1324.4	1373.6	1414.1	1448.6	1472.0
-55°	784.5	851.3	914.1	991.5	1067.9	1138.9	1204.7	1265.0	1320.2	1370.3	1404.8
-57.5°	700.7	766.2	831.3	896.4	959.6	1020.6	1081.9	1141.7	1197.7	1248.8	1282.9
-60°	617.8	673.7	738.3	805.5	868.5	927.3	984.3	1037.9	1087.9	1130.7	1158.4
-62.5°	539.5	592.3	648.1	708.6	772.3	834.5	891.6	945.8	997.2	1038.8	1065.6
-65°	460.3	504.8	552.5	602.4	654.1	707.1	761.4	816.9	872.7	917.4	946.9
-67.5°	345.8	390.3	437.2	486.0	530.0	570.5	609.6	650.0	690.8	724.8	751.5
-70°	224.9	258.2	290.8	324.2	360.8	397.8	433.3	466.5	497.3	522.0	541.9
-72.5°	121.5	137.6	155.7	181.2	205.6	230.2	254.6	277.6	299.0	315.1	327.7
-75°	56.3	63.6	77.3	90.0	101.7	113.7	125.2	135.9	145.5	152.4	157.6
-77.5°	40.1	43.3	46.6	49.8	53.1	57.7	62.4	67.2	71.8	76.3	80.6
-80°	28.2	30.1	31.9	33.6	35.2	37.7	40.5	43.3	46.0	48.8	51.5
-82.5°	18.8	20.0	21.2	22.4	23.5	25.0	26.5	27.9	29.3	31.6	33.9
-85°	12.7	13.2	13.8	14.4	15.0	16.3	17.5	18.7	19.9	21.5	23.1
-87.5°	9.7	9.8	9.8	9.9	9.9	10.9	12.0	13.0	14.1	15.6	17.2
-90°	6.1	5.6	5.1	4.6	4.1	3.6	3.1	2.5	2.0	1.5	1.0



REPORT NUMBER: P1306358 (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°
90°	14.7	16.2	17.3	18.3	17.3	16.2	14.7	13.2	11.6	10.1	9.6
87.5°	2.0	2.0	1.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	2.5
85°	2.0	2.0	1.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	2.5
82.5°	2.5	2.0	2.0	2.0	2.0	2.0	2.5	3.0	3.5	3.9	4.3
80°	2.5	2.0	2.0	2.0	2.0	2.0	2.5	3.1	3.6	4.1	4.7
77.5°	2.6	2.0	2.0	2.0	2.0	2.0	2.6	3.1	3.6	4.2	4.7
75°	4.0	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.2	4.7
72.5°	7.9	8.0	8.1	8.1	8.1	8.0	7.9	7.7	7.4	7.5	8.3
70°	10.0	10.0	10.1	10.1	10.1	10.0	10.0	9.8	9.7	10.2	12.0
67.5°	12.0	12.1	12.2	12.2	12.2	12.1	12.0	11.9	11.7	12.3	14.0
65°	10.3	10.2	10.1	10.1	10.1	10.2	10.3	10.4	10.6	11.8	13.7
62.5°	9.5	10.0	10.1	10.1	10.1	10.0	9.5	9.1	8.8	9.6	11.1
60°	8.2	8.2	8.1	8.1	8.1	8.2	8.2	8.2	8.1	8.3	8.7
57.5°	8.1	8.1	8.9	10.1	8.9	8.1	8.1	8.1	8.1	8.4	8.5
55°	9.8	10.0	10.9	12.2	10.9	10.0	9.8	9.6	9.4	9.7	9.9
52.5°	13.6	13.9	14.1	14.2	14.1	13.9	13.6	13.1	12.6	12.2	12.0
50°	17.6	18.0	18.2	18.3	18.2	18.0	17.6	17.1	16.4	15.6	14.7
47.5°	25.8	26.1	26.2	26.4	26.2	26.1	25.8	25.0	23.8	21.9	18.9
45°	41.5	42.0	42.2	42.6	42.2	42.0	41.5	40.0	39.9	37.4	31.6
42.5°	66.8	67.9	67.9	67.0	67.9	67.9	66.8	64.2	63.1	64.2	64.4
40°	95.3	95.3	94.2	93.3	94.2	95.3	95.3	93.9	93.1	83.4	82.5
37.5°	165.8	159.9	149.2	144.1	149.2	159.9	165.8	161.0	150.6	141.7	135.4
35°	256.6	260.5	261.5	259.7	261.5	260.5	256.6	252.5	236.8	208.1	207.9
32.5°	429.2	449.7	456.4	468.8	456.4	449.7	429.2	419.1	382.9	353.5	342.6
30°	883.6	877.4	800.4	767.1	800.4	877.4	883.6	910.3	740.5	741.9	674.6
27.5°	2380.1	2654.1	2784.8	2774.0	2784.8	2654.1	2380.1	2098.3	1826.4	1616.9	1395.3
25°	4901.7	5342.1	5634.3	5442.5	5634.3	5342.1	4901.7	4184.0	3270.7	2832.0	2362.0
22.5°	10113.1	11073.1	11596.2	11783.9	11596.2	11073.1	10113.1	8317.2	6388.9	4852.2	3603.1
20°	20266.4	22079.1	23402.9	22297.6	23402.9	22079.1	20266.4	15930.6	11907.5	8185.0	5728.9
17.5°	37624.6	43263.3	48251.4	49810.3	48251.4	43263.3	37624.6	29078.3	22053.0	14770.7	9554.9
15°	63320.5	72843.1	78503.3	78173.4	78503.3	72843.1	63320.5	51615.4	39474.0	28149.3	17736.0
12.5°	97425.8	109177.2	117018.1	115274.4	117018.1	109177.2	97425.8	82645.3	62690.3	46785.0	31223.8
10°	138406.0	156205.5	169138.3	168542.6	169138.3	156205.5	138406.0	116778.4	94740.3	70148.4	46305.4
7.5°	180893.3	210113.7	235475.7	239743.5	235475.7	210113.7	180893.3	154664.0	125029.4	94640.2	64921.5
5°	235684.2	274197.8	299384.6	300824.3	299384.6	274197.8	235684.2	193355.5	154676.9	117870.0	81964.0
2.5°	280128.8	324310.3	345565.9	358444.3	345565.9	324310.3	280128.8	225587.7	177458.9	135320.3	93834.0
0°	300951.1	336868.1	375729.5	394142.1	375729.5	336868.1	300951.1	239390.4	189017.9	142687.8	98035.8
-2.5°	292408.5	330896.2	354213.4	373727.7	354213.4	330896.2	292408.5	236621.2	186911.8	142291.5	97931.1
-5°	273034.8	311169.7	330731.0	332555.9	330731.0	311169.7	273034.8	222783.5	177506.9	135279.5	91586.2
-7.5°	241406.3	273742.8	294280.1	300670.1	294280.1	273742.8	241406.3	204336.9	163806.6	124473.7	83249.2
-10°	207793.6	231048.8	244321.5	246866.2	244321.5	231048.8	207793.6	178060.9	144825.0	108529.5	70712.2
-12.5°	172848.0	191887.0	201045.4	203046.2	201045.4	191887.0	172848.0	148501.7	119059.7	88412.2	57787.7
-15°	134137.2	148463.6	156709.7	158144.7	156709.7	148463.6	134137.2	114475.6	91104.2	66894.3	41747.4
-17.5°	95744.6	107385.9	115739.3	116849.1	115739.3	107385.9	95744.6	80179.2	63691.0	44766.3	28620.0
-20°	58815.6	66736.5	71623.3	70906.6	71623.3	66736.5	58815.6	46894.7	38249.6	25905.4	18228.2



REPORT NUMBER: P1306358 (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°	31665.5	35935.1	38000.3	39067.4	38000.3	35935.1	31665.5	25318.7	20060.2	15302.5	11296.4
-25°	16738.3	18546.5	19474.3	20201.3	19474.3	18546.5	16738.3	13939.6	11047.4	9647.8	7917.3
-27.5°	9959.4	10581.3	10926.6	11116.3	10926.6	10581.3	9959.4	9023.4	7847.7	7112.7	6270.8
-30°	7301.3	7599.2	7756.6	7835.0	7756.6	7599.2	7301.3	6805.2	6183.2	5703.7	5198.8
-32.5°	5740.5	5917.3	6026.0	6065.5	6026.0	5917.3	5740.5	5466.7	5125.5	4807.9	4530.0
-35°	4761.9	4821.1	4842.3	4880.4	4842.3	4821.1	4761.9	4634.6	4454.4	4257.2	4073.0
-37.5°	4232.4	4287.4	4314.3	4336.5	4314.3	4287.4	4232.4	4138.5	4015.3	3851.8	3730.0
-40°	4067.5	4125.9	4185.8	4229.0	4185.8	4125.9	4067.5	4021.2	3920.8	3746.7	3523.7
-42.5°	4170.6	4266.0	4331.6	4340.6	4331.6	4266.0	4170.6	4074.1	3853.4	3616.1	3317.8
-45°	3842.4	3951.1	4010.3	4030.1	4010.3	3951.1	3842.4	3683.8	3404.6	3079.2	2731.0
-47.5°	3083.4	3331.8	3480.1	3512.7	3480.1	3331.8	3083.4	2796.6	2473.1	2133.7	1799.0
-50°	1871.3	1959.8	2008.5	2015.1	2008.5	1959.8	1871.3	1775.6	1677.0	1576.6	1475.7
-52.5°	1490.5	1506.3	1516.2	1521.9	1516.2	1506.3	1490.5	1472.0	1448.6	1414.1	1373.6
-55°	1435.0	1461.6	1476.6	1483.4	1476.6	1461.6	1435.0	1404.8	1370.3	1320.2	1265.0
-57.5°	1313.5	1340.4	1352.4	1355.5	1352.4	1340.4	1313.5	1282.9	1248.8	1197.7	1141.7
-60°	1183.6	1206.4	1213.6	1213.5	1213.6	1206.4	1183.6	1158.4	1130.7	1087.9	1037.9
-62.5°	1091.1	1114.8	1126.3	1132.3	1126.3	1114.8	1091.1	1065.6	1038.8	997.2	945.8
-65°	972.5	994.2	1003.3	1006.5	1003.3	994.2	972.5	946.9	917.4	872.7	816.9
-67.5°	775.3	795.8	801.7	801.6	801.7	795.8	775.3	751.5	724.8	690.8	650.0
-70°	558.9	572.6	574.8	572.3	574.8	572.6	558.9	541.9	522.0	497.3	466.5
-72.5°	338.0	345.9	348.8	349.0	348.8	345.9	338.0	327.7	315.1	299.0	277.6
-75°	161.7	164.6	166.9	168.4	166.9	164.6	161.7	157.6	152.4	145.5	135.9
-77.5°	84.7	88.5	90.1	91.3	90.1	88.5	84.7	80.6	76.3	71.8	67.2
-80°	54.1	56.5	56.7	56.8	56.7	56.5	54.1	51.5	48.8	46.0	43.3
-82.5°	36.2	38.4	38.6	38.6	38.6	38.4	36.2	33.9	31.6	29.3	27.9
-85°	24.8	26.3	27.4	28.4	27.4	26.3	24.8	23.1	21.5	19.9	18.7
-87.5°	18.7	20.3	20.3	20.3	20.3	20.3	18.7	17.2	15.6	14.1	13.0
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.0	2.5



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	9.1	8.6	8.1	8.1	8.1	8.1	8.1	8.6	9.1	9.6	10.1
87.5°	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1
85°	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1
82.5°	4.8	5.2	5.5	5.6	5.7	5.9	6.1	6.6	7.1	7.6	8.1
80°	5.2	5.7	6.1	6.1	6.1	6.1	6.2	6.7	7.2	7.7	8.2
77.5°	5.2	5.7	6.2	6.4	6.5	6.4	6.4	6.7	7.2	7.7	8.2
75°	5.2	5.7	6.3	7.0	7.5	7.9	8.1	8.3	8.4	8.6	8.7
72.5°	8.9	9.2	9.4	9.5	9.0	9.4	10.0	10.3	10.5	10.3	9.9
70°	13.5	14.9	16.7	18.6	19.6	19.5	18.6	16.8	14.3	13.3	12.3
67.5°	15.7	17.7	20.7	24.2	26.5	28.2	29.6	30.0	28.3	25.3	18.7
65°	15.6	17.6	20.1	22.8	26.3	30.5	36.8	40.0	40.3	38.3	29.7
62.5°	13.1	15.6	17.2	19.1	21.9	26.4	33.7	40.3	46.6	48.4	38.9
60°	9.3	10.2	12.1	14.2	16.4	21.2	29.0	36.9	44.8	44.9	41.9
57.5°	8.3	8.7	10.1	11.2	12.1	16.1	23.0	31.9	40.6	39.3	37.2
55°	10.0	10.4	11.1	11.6	12.2	13.8	16.8	22.9	30.8	32.7	31.2
52.5°	12.0	12.6	13.1	13.6	13.9	13.7	13.7	17.3	20.9	24.1	25.2
50°	14.1	14.7	15.3	15.7	15.9	15.5	15.1	14.8	16.9	19.3	20.3
47.5°	18.6	19.4	18.2	18.0	19.3	18.2	17.6	17.7	18.8	18.1	19.1
45°	30.9	30.0	27.8	27.6	26.8	25.9	22.4	24.0	24.3	23.2	20.1
42.5°	59.5	50.5	43.9	44.4	41.7	39.0	35.6	34.9	33.7	30.9	29.0
40°	90.9	90.3	81.6	72.0	65.7	57.5	53.9	49.4	46.6	42.6	41.5
37.5°	129.3	126.1	131.6	126.7	108.6	92.2	80.9	69.1	61.5	65.4	62.1
35°	191.8	188.3	197.4	188.2	174.2	166.7	128.8	100.7	91.3	101.4	91.2
32.5°	285.8	331.0	316.3	291.9	304.4	286.6	228.6	157.8	156.8	154.3	136.8
30°	560.2	600.1	579.3	513.5	530.9	493.5	372.9	348.7	292.4	222.6	194.5
27.5°	1220.8	995.3	959.5	945.8	838.8	768.7	708.5	638.4	492.3	361.2	270.2
25°	2089.2	1754.9	1516.4	1451.1	1318.9	1118.1	1083.9	997.3	817.6	549.0	371.4
22.5°	3097.1	2635.9	2251.9	2014.1	1802.4	1557.5	1429.8	1375.3	1182.0	784.4	536.0
20°	4125.5	3512.5	2990.1	2610.5	2229.8	1937.3	1769.1	1683.0	1443.3	1070.4	708.0
17.5°	6491.3	4610.8	3827.9	3250.3	2712.7	2313.9	2152.2	1948.2	1703.9	1347.7	875.2
15°	10179.6	7114.1	5268.8	4163.3	3369.1	2927.8	2649.5	2259.5	1959.9	1592.6	1135.3
12.5°	19090.0	11385.9	7026.7	5434.7	4408.4	3690.1	3231.3	2697.3	2248.9	1928.7	1520.6
10°	28793.4	17315.7	10445.3	7278.4	5661.1	4562.0	3794.6	3140.7	2625.1	2295.7	1901.3
7.5°	40519.2	24007.4	14078.0	9050.4	6783.7	5304.7	4289.2	3518.0	2974.6	2639.4	2271.9
5°	50045.4	28851.3	16293.3	10377.5	7725.5	6001.9	4794.4	3838.1	3299.3	2961.7	2625.1
2.5°	55952.8	31454.5	17602.4	11477.6	8511.6	6587.2	5209.2	4110.3	3551.5	3170.8	2821.3
0°	57412.0	33505.2	18630.7	11512.0	8900.4	6950.2	5458.7	4348.7	3762.3	3346.3	2987.1
-2.5°	57513.9	32944.6	18410.6	11402.8	8711.0	6874.6	5466.5	4463.1	3882.5	3437.0	3048.1
-5°	53101.5	30020.0	17093.6	11011.2	8426.8	6702.2	5449.4	4567.4	3973.6	3513.0	3069.7
-7.5°	48019.5	26489.9	15408.0	10384.8	8023.2	6474.5	5423.4	4651.9	4035.8	3596.4	3098.7
-10°	38628.5	22291.0	13881.2	9847.5	7651.8	6238.6	5393.3	4678.3	4080.9	3664.5	3081.3
-12.5°	32612.4	18679.1	12025.0	9107.3	7352.6	6141.8	5367.4	4628.3	4111.8	3718.8	3014.4
-15°	24345.5	15576.7	10923.0	8557.5	7108.5	6013.5	5268.3	4481.7	3999.3	3691.5	2895.8
-17.5°	18134.1	12388.8	9354.2	7647.9	6519.9	5831.0	5065.5	4323.0	3807.0	3412.6	2595.2
-20°	12253.3	9633.1	8035.6	6722.4	5764.2	5192.8	4668.1	4045.4	3569.8	3013.8	2215.1



REPORT NUMBER: P1306358 (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°	9087.5	7689.4	6561.9	5638.5	5000.2	4519.3	4078.0	3631.1	3276.3	2600.9	1827.3
-25°	7060.5	6080.7	5345.1	4850.8	4302.5	3856.9	3539.8	3264.9	2818.3	2169.4	1478.8
-27.5°	5665.0	4983.3	4589.1	4224.3	3799.0	3395.5	3131.8	2892.6	2357.2	1744.0	1364.5
-30°	4739.5	4434.3	4100.2	3753.7	3431.3	3106.9	2836.8	2403.9	1909.3	1414.1	1261.4
-32.5°	4239.5	4006.8	3714.6	3406.3	3133.7	2898.9	2472.6	1940.3	1487.1	1306.9	1176.1
-35°	3874.4	3635.9	3356.8	3127.8	2918.4	2557.9	2092.2	1573.7	1322.9	1207.7	1096.8
-37.5°	3539.0	3283.3	3088.4	2879.4	2569.4	2158.8	1644.2	1372.8	1229.8	1125.8	1012.5
-40°	3321.5	3083.5	2776.6	2507.2	2085.9	1619.2	1413.1	1272.7	1160.9	1039.4	922.5
-42.5°	2985.2	2678.4	2309.9	1888.3	1544.2	1420.0	1300.4	1195.3	1079.4	951.1	836.1
-45°	2342.0	1963.8	1619.0	1500.9	1386.7	1298.2	1213.4	1100.6	979.3	864.1	751.2
-47.5°	1641.3	1527.9	1422.1	1349.5	1277.4	1196.6	1097.2	989.1	882.0	776.7	688.0
-50°	1406.2	1363.3	1310.0	1242.1	1158.3	1069.1	977.7	882.2	790.2	707.7	623.5
-52.5°	1324.4	1261.9	1191.4	1111.9	1030.7	949.9	865.1	792.3	715.9	638.6	559.1
-55°	1204.7	1138.9	1067.9	991.5	914.1	851.3	784.5	714.2	643.3	569.6	500.7
-57.5°	1081.9	1020.6	959.6	896.4	831.3	766.2	700.7	635.2	571.5	506.4	443.8
-60°	984.3	927.3	868.5	805.5	738.3	673.7	617.8	559.9	500.1	448.1	394.6
-62.5°	891.6	834.5	772.3	708.6	648.1	592.3	539.5	489.0	442.2	394.7	334.1
-65°	761.4	707.1	654.1	602.4	552.5	504.8	460.3	411.6	361.7	314.4	261.8
-67.5°	609.6	570.5	530.0	486.0	437.2	390.3	345.8	303.8	263.6	223.9	178.1
-70°	433.3	397.8	360.8	324.2	290.8	258.2	224.9	191.7	158.8	133.4	107.2
-72.5°	254.6	230.2	205.6	181.2	155.7	137.6	121.5	104.6	86.3	66.7	51.9
-75°	125.2	113.7	101.7	90.0	77.3	63.6	56.3	52.1	47.8	43.2	38.4
-77.5°	62.4	57.7	53.1	49.8	46.6	43.3	40.1	36.7	34.1	31.7	29.5
-80°	40.5	37.7	35.2	33.6	31.9	30.1	28.2	26.6	25.1	23.8	22.5
-82.5°	26.5	25.0	23.5	22.4	21.2	20.0	18.8	18.1	17.2	16.3	15.4
-85°	17.5	16.3	15.0	14.4	13.8	13.2	12.7	12.7	12.8	12.9	13.0
-87.5°	12.0	10.9	9.9	9.9	9.8	9.8	9.7	10.2	10.7	11.1	11.6
-90°	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1



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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°	10.1	10.1	10.1	10.1	10.6	11.2	11.7	12.2	11.7	11.2	10.6
87.5°	8.1	8.1	8.1	8.1	8.6	9.1	9.6	10.1	10.1	10.1	10.1
85°	8.3	8.4	8.4	8.4	8.7	9.1	9.6	10.1	10.1	10.1	10.1
82.5°	8.6	9.1	9.4	9.5	9.5	9.6	9.8	10.1	10.2	10.1	10.1
80°	8.7	9.2	9.7	10.1	10.1	10.1	10.0	10.1	10.4	10.5	10.4
77.5°	8.7	9.2	9.7	10.1	10.1	10.1	10.1	10.2	10.7	10.9	10.9
75°	8.8	9.3	9.8	10.1	10.1	10.1	10.1	10.3	10.8	11.3	11.4
72.5°	9.7	9.7	9.9	10.1	10.1	10.1	10.1	10.3	10.8	11.3	11.8
70°	11.2	10.3	10.1	10.3	10.3	10.1	10.1	10.4	10.9	11.4	11.9
67.5°	13.2	11.9	10.9	10.7	10.8	10.7	10.2	10.5	11.0	11.4	11.9
65°	21.9	16.0	12.1	11.6	11.4	11.5	11.1	10.7	11.0	11.5	12.0
62.5°	29.9	21.7	16.3	13.2	12.0	11.9	12.0	11.4	11.2	11.6	12.1
60°	37.4	28.0	20.7	16.6	13.5	12.1	12.2	12.0	11.6	11.7	12.1
57.5°	34.6	32.5	26.4	20.2	16.0	13.2	12.2	12.2	12.0	11.9	12.2
55°	29.5	28.4	29.1	24.4	18.6	15.0	12.7	12.2	12.2	12.0	12.2
52.5°	24.0	25.5	27.6	26.6	21.5	16.6	14.0	12.2	12.2	12.2	12.2
50°	19.8	22.9	26.4	27.0	23.7	18.8	15.2	13.1	12.2	12.2	12.3
47.5°	19.8	22.5	24.8	27.6	25.5	20.6	16.6	14.0	12.2	12.2	12.5
45°	22.9	24.2	24.9	26.7	27.2	22.0	17.8	14.7	12.8	12.3	12.6
42.5°	27.9	28.4	27.7	26.2	27.2	23.1	18.7	15.5	13.4	12.4	12.8
40°	38.5	34.7	32.0	31.2	28.2	23.8	19.3	16.0	13.9	12.7	12.9
37.5°	51.2	44.9	39.1	40.1	32.3	26.0	19.6	16.3	14.5	13.3	13.0
35°	74.6	58.2	55.6	54.1	43.4	29.4	19.6	16.4	15.3	13.9	13.1
32.5°	102.6	86.3	83.6	72.7	57.6	33.9	21.8	17.8	16.3	14.4	13.3
30°	155.2	139.5	119.6	94.8	75.0	47.0	26.8	19.7	17.3	14.9	13.5
27.5°	239.2	202.0	165.1	128.0	96.0	62.8	33.3	22.0	18.5	15.6	13.9
25°	329.1	279.0	225.2	168.8	119.3	85.8	39.8	24.7	20.1	16.5	14.3
22.5°	424.0	362.2	291.4	214.3	152.9	112.9	52.3	30.1	22.2	17.4	14.7
20°	520.6	448.2	365.5	268.9	194.2	141.6	72.6	35.3	24.4	18.4	15.1
17.5°	627.0	552.8	461.2	337.8	239.2	171.6	94.9	40.4	26.7	19.4	15.4
15°	830.3	679.7	566.2	412.7	283.6	202.5	118.4	45.2	29.1	20.4	15.8
12.5°	1078.1	807.9	677.7	491.6	327.0	233.7	142.6	49.7	31.6	22.1	16.3
10°	1350.7	936.1	793.0	572.5	369.0	264.8	166.7	57.6	36.4	24.5	16.8
7.5°	1636.5	1063.1	909.3	653.0	414.2	308.6	213.7	73.9	41.7	27.1	17.2
5°	1902.2	1177.6	1024.5	753.1	484.5	364.9	264.4	90.7	46.9	29.7	17.6
2.5°	2061.0	1270.7	1132.8	850.4	552.3	419.1	313.5	107.6	52.0	32.2	18.0
0°	2189.6	1357.6	1231.8	939.5	616.9	470.8	359.2	123.8	56.8	34.5	18.3
-2.5°	2216.0	1407.0	1266.2	990.2	677.5	521.4	396.0	150.5	75.4	45.8	24.3
-5°	2210.6	1450.6	1292.8	1032.0	733.3	568.4	426.8	175.4	93.3	56.6	30.1
-7.5°	2204.1	1471.3	1306.6	1062.3	783.9	611.1	450.8	198.0	110.1	66.6	35.6
-10°	2155.9	1475.9	1303.2	1058.1	794.7	628.6	464.1	218.0	125.3	75.7	40.4
-12.5°	2051.2	1475.0	1294.1	1044.8	791.9	623.0	450.2	231.9	138.7	83.6	44.5
-15°	1884.3	1468.8	1279.9	1022.1	781.0	613.9	433.9	241.6	149.4	90.7	47.7
-17.5°	1639.6	1457.3	1261.4	990.3	761.4	601.1	416.1	248.5	158.4	97.1	50.7
-20°	1524.5	1401.3	1235.0	949.1	732.4	584.8	397.7	252.5	165.6	101.7	53.2



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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°	1439.5	1308.7	1139.6	911.1	701.4	565.1	379.5	253.5	170.8	104.5	54.6
-25°	1340.9	1213.6	1038.0	841.2	675.6	536.2	369.8	251.3	173.9	105.3	54.6
-27.5°	1234.4	1112.9	941.6	771.4	637.2	510.1	365.2	253.6	174.8	104.0	53.1
-30°	1127.2	1008.0	859.7	708.5	597.2	474.5	356.8	253.5	173.0	101.9	50.2
-32.5°	1044.9	912.8	783.0	662.4	555.3	438.4	336.9	250.6	168.3	98.4	48.1
-35°	967.5	835.6	711.1	615.1	513.5	408.1	313.5	244.9	160.6	92.7	45.5
-37.5°	887.0	765.4	658.9	568.3	472.1	375.5	294.6	226.7	149.8	84.8	41.6
-40°	809.3	700.9	609.3	524.0	433.0	340.5	273.8	205.9	138.2	74.7	36.6
-42.5°	731.3	644.6	560.4	480.4	392.5	315.4	251.0	183.7	121.7	66.1	30.3
-45°	668.3	587.1	509.5	432.7	351.9	288.6	224.9	160.6	103.2	57.4	25.6
-47.5°	603.3	528.9	458.1	385.0	320.4	259.6	197.5	138.3	83.6	47.2	24.1
-50°	537.8	472.2	408.2	345.6	287.1	228.0	169.2	114.5	69.7	35.1	22.3
-52.5°	483.6	420.9	363.2	307.6	251.4	195.0	140.8	90.0	54.7	29.3	20.2
-55°	433.8	372.8	320.4	267.3	213.9	161.2	110.7	71.8	38.8	26.1	17.9
-57.5°	386.3	326.5	275.2	225.1	174.3	125.6	85.3	52.4	31.9	22.7	17.7
-60°	337.4	278.3	228.1	179.2	132.2	93.2	62.1	37.0	27.4	19.6	17.3
-62.5°	277.7	224.8	174.5	130.0	94.6	65.2	41.0	31.2	22.5	18.9	16.8
-65°	209.7	161.5	118.7	89.3	61.6	41.5	33.7	25.1	20.5	18.0	16.2
-67.5°	135.0	104.8	76.4	51.0	40.5	33.5	26.1	21.9	19.1	17.0	15.7
-70°	80.8	55.8	44.1	38.1	32.0	26.1	22.7	19.8	17.6	16.1	15.0
-72.5°	45.8	40.0	34.6	29.4	26.1	23.0	20.1	17.8	16.4	15.2	14.4
-75°	33.6	30.5	27.9	25.2	22.4	19.8	17.8	16.2	15.1	14.3	13.8
-77.5°	27.2	25.0	22.9	21.2	19.3	17.5	15.9	14.6	14.0	13.6	13.2
-80°	21.0	19.8	18.8	17.8	16.4	15.1	14.2	13.6	13.2	12.9	12.6
-82.5°	15.0	15.0	15.1	15.0	14.3	13.7	13.1	12.7	12.5	12.2	12.0
-85°	13.1	13.1	13.0	12.8	12.5	12.2	12.2	12.2	12.1	11.9	11.6
-87.5°	11.5	11.4	11.4	11.3	11.5	11.7	11.9	12.2	11.9	11.5	11.1
-90°	8.1	8.1	8.1	8.1	8.6	9.1	9.6	10.1	10.1	10.1	10.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.1	10.1	10.1	10.1	10.1	10.1	10.1
87.5°	10.1	10.2	10.3	10.3	10.3	10.1	10.1
85°	10.1	10.3	10.5	10.5	10.5	10.2	10.1
82.5°	10.1	10.5	10.7	10.7	10.6	10.2	10.1
80°	10.2	10.6	10.8	10.9	10.8	10.3	10.1
77.5°	10.7	10.8	11.0	11.1	11.0	10.3	10.1
75°	11.3	11.1	11.2	11.4	11.1	10.4	10.1
72.5°	11.8	11.5	11.4	11.6	11.3	10.4	10.1
70°	12.2	11.8	11.6	11.8	11.4	10.4	10.1
67.5°	12.2	12.1	11.8	11.9	11.6	10.5	10.1
65°	12.2	12.2	11.9	11.9	11.7	10.5	10.1
62.5°	12.2	12.2	12.1	12.0	11.8	10.5	10.1
60°	12.2	12.2	12.2	12.0	11.9	10.6	10.1
57.5°	12.2	12.2	12.2	12.1	11.9	10.6	10.1
55°	12.2	12.2	12.2	12.1	11.9	10.6	10.1
52.5°	12.2	12.2	12.2	12.2	11.9	10.6	10.1
50°	12.2	12.2	12.2	12.2	11.8	10.6	10.1
47.5°	12.2	12.2	12.2	12.2	11.8	10.6	10.1
45°	12.4	12.2	12.2	12.2	11.8	10.6	10.1
42.5°	12.6	12.2	12.2	12.2	11.8	10.6	10.1
40°	12.8	12.2	12.2	12.2	11.8	10.6	10.1
37.5°	13.0	12.2	12.2	12.2	11.9	10.6	10.1
35°	13.3	12.3	12.2	12.2	11.9	10.6	10.1
32.5°	13.6	12.5	12.2	12.2	11.9	10.6	10.1
30°	13.7	12.8	12.2	12.2	11.9	10.6	10.1
27.5°	13.8	13.0	12.2	12.2	11.9	10.5	10.1
25°	13.9	13.2	12.2	12.2	12.0	10.5	10.1
22.5°	14.0	13.4	12.2	12.2	12.0	10.5	10.1
20°	14.2	13.6	12.2	12.2	12.0	10.4	10.1
17.5°	14.3	13.7	12.2	12.2	12.1	10.4	10.1
15°	14.5	13.9	12.2	12.2	12.1	10.4	10.1
12.5°	14.8	14.0	12.2	12.2	12.1	10.3	10.1
10°	15.0	14.0	12.2	12.2	12.1	10.3	10.1
7.5°	15.3	14.1	12.2	12.2	12.2	10.2	10.1
5°	15.6	14.2	12.2	12.2	12.2	10.2	10.1
2.5°	15.9	14.2	12.2	12.2	12.2	10.1	10.1
0°	16.2	14.2	12.2	12.2	12.2	10.1	10.1
-2.5°	17.8	14.2	12.2	12.2	12.2	10.1	10.1
-5°	19.3	14.2	12.2	12.2	12.2	10.1	10.1
-7.5°	20.7	14.1	12.2	12.2	12.2	10.1	10.1
-10°	21.9	14.0	12.2	12.2	12.1	10.1	10.1
-12.5°	22.8	14.0	12.2	12.2	12.1	10.1	10.1
-15°	23.4	13.9	12.2	12.2	12.1	10.1	10.1
-17.5°	23.7	13.7	12.2	12.2	12.0	10.1	10.1
-20°	24.0	13.6	12.2	12.2	11.9	10.1	10.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.7	13.4	12.2	12.2	11.9	10.1	10.1
-25°	24.8	13.7	12.2	12.2	11.8	10.1	10.1
-27.5°	24.1	13.9	12.2	12.2	11.7	10.1	10.1
-30°	22.7	14.1	12.2	12.2	11.6	10.1	10.1
-32.5°	20.5	14.1	12.4	12.2	11.5	10.1	10.1
-35°	19.7	13.9	12.6	12.2	11.4	10.1	10.1
-37.5°	19.5	13.8	12.7	12.2	11.3	10.1	10.1
-40°	19.0	14.0	12.8	12.2	11.2	10.1	10.1
-42.5°	18.3	14.1	12.9	12.2	11.1	10.1	10.1
-45°	17.4	14.2	13.0	12.3	11.0	10.1	10.1
-47.5°	16.2	14.2	13.0	12.3	10.8	10.1	10.1
-50°	16.0	14.2	13.0	12.2	10.7	10.1	10.1
-52.5°	15.9	14.2	13.0	12.0	10.6	10.1	10.1
-55°	15.8	14.2	13.0	11.8	10.4	10.1	10.1
-57.5°	15.6	14.1	13.0	11.7	10.3	10.1	10.1
-60°	15.4	13.9	12.9	11.5	10.1	10.1	10.1
-62.5°	15.1	13.8	12.6	11.2	10.1	10.1	10.1
-65°	14.8	13.6	12.4	11.0	10.1	10.1	10.1
-67.5°	14.5	13.3	12.1	10.8	10.1	10.1	10.1
-70°	14.1	12.9	11.8	10.6	10.1	10.1	10.1
-72.5°	13.6	12.6	11.5	10.5	10.1	10.1	10.1
-75°	13.2	12.2	11.1	10.5	10.1	10.1	10.1
-77.5°	12.7	11.8	11.0	10.4	10.1	10.1	10.1
-80°	12.2	11.4	10.8	10.4	10.1	10.1	10.1
-82.5°	11.7	11.1	10.6	10.3	10.1	10.1	10.1
-85°	11.2	10.8	10.5	10.2	10.1	10.1	10.1
-87.5°	10.6	10.4	10.3	10.2	10.1	10.1	10.1
-90°	10.1	10.1	10.1	10.1	10.1	10.1	10.1

(END OF REPORT)