

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: P1306254 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

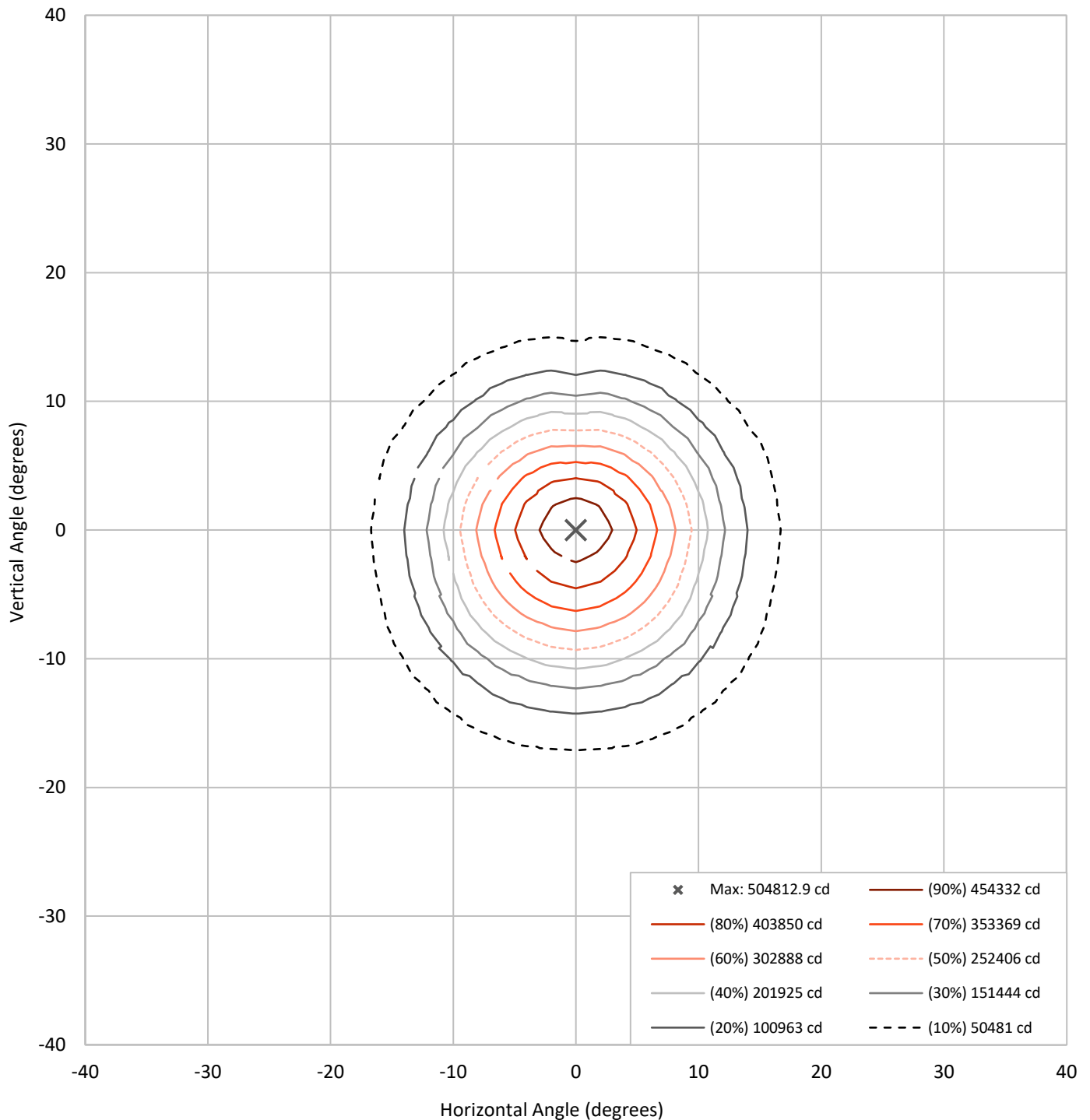
Test Method: LM-79-08
Report Number: P1306254 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-80-1S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 1S 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:	58200.6 lumens	Max Intensity:	504812.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	18.9°H x 17.1°V	Field Angle (10%):	33.2°H x 31.5°V
Beam Lumens:	26808.6 lumens	Field Lumens:	49278.2 lumens
Beam Efficiency:	46.1%	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





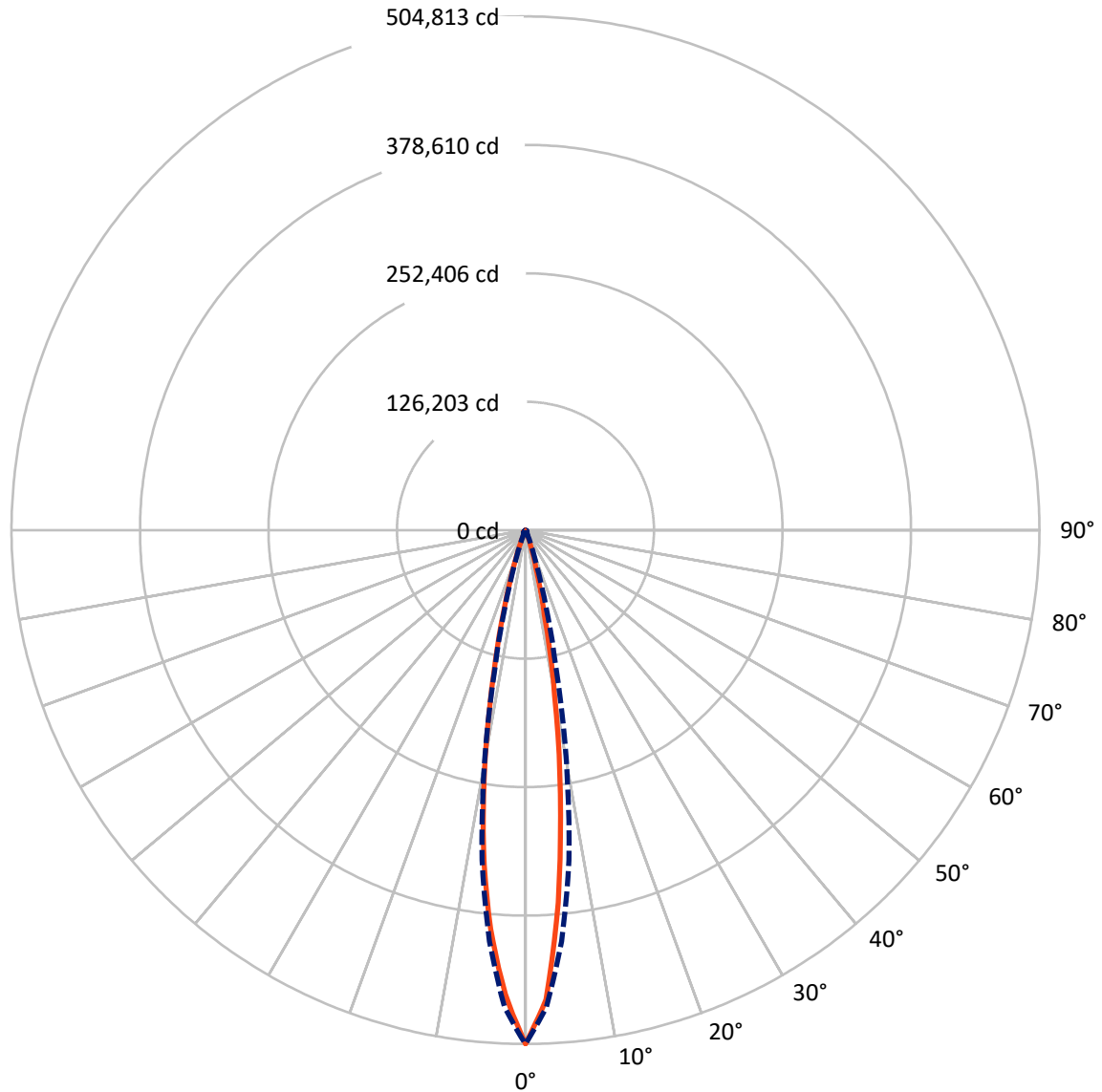
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Lumen Table

90	0.1	0.3		0.5		0.4		0.5		0.4		0.5		0.3		0.1
80	0.1	0.3		0.5		0.4		0.5		0.4		0.5		0.3		0.1
70	0.1	0.1	0.1	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.3	0.5	0.4	0.1	0.1	0.1
60		0.1	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	
50	0.2	0.1	0.3	0.4	0.5	0.6	0.8	1.0	1.0	0.8	0.6	0.5	0.4	0.3	0.1	0.2
40		0.2	0.7	1.3	2.8	4.4	4.7	5.4	5.4	4.7	4.4	2.8	1.3	0.7	0.2	
30	0.2	0.3	2.0	7.1	18.8	22.9	30.2	56.3	56.3	30.2	22.9	18.8	7.1	2.0	0.3	0.2
20		0.7	4.5	18.4	40.1	56.3	384.3	1545.5	1545.5	384.3	56.3	40.1	18.4	4.5	0.7	
10	0.2	1.3	7.7	35.4	60.5	140.2	2008.1	8666.2	8666.2	2008.1	140.2	60.5	35.4	7.7	1.3	0.2
0		2.2	10.2	41.8	69.9	139.1	2178.6	9275.2	9275.2	2178.6	139.1	69.9	41.8	10.2	2.2	
-10	0.4	2.5	10.5	39.3	74.4	87.4	631.9	2392.8	2392.8	631.9	87.4	74.4	39.3	10.5	2.5	0.4
-20		2.4	9.2	21.7	56.8	70.4	85.8	158.7	158.7	85.8	70.4	56.8	21.7	9.2	2.4	
-30	0.3	2.0	6.9	12.7	31.6	60.0	71.7	74.3	74.3	71.7	60.0	31.6	12.7	6.9	2.0	0.3
-40		1.3	4.7	10.1	16.2	29.3	53.6	74.0	74.0	53.6	29.3	16.2	10.1	4.7	1.3	
-50	0.2	0.6	2.7	6.8	12.4	17.6	21.9	24.5	24.5	21.9	17.6	12.4	6.8	2.7	0.6	0.2
-60		0.3	0.9	3.1	6.6	10.7	15.0	17.7	17.7	15.0	10.7	6.6	3.1	0.9	0.3	
-70	0.2	0.6	2.7	6.8	12.4	17.6	21.9	24.5	24.5	21.9	17.6	12.4	6.8	2.7	0.6	0.2
-80		0.3	0.9	3.1	6.6	10.7	15.0	17.7	17.7	15.0	10.7	6.6	3.1	0.9	0.3	
-90	0.2	0.8		2.4		5.8		8.7		5.8		2.4		0.8		0.2

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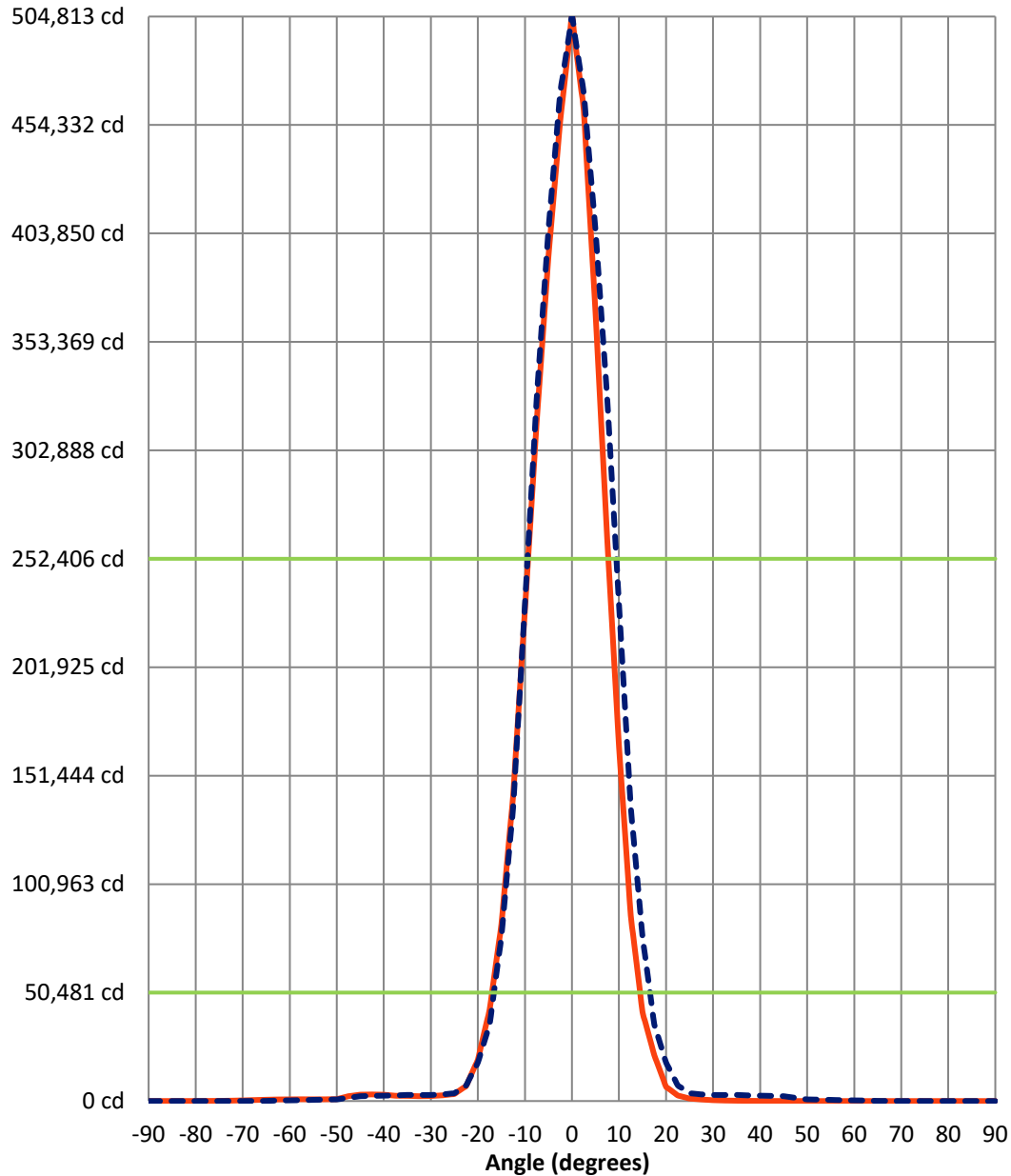
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.9°
 V Angle: 17.1°
 Lumens: 26808.6
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 31.5°
 Lumens: 49278.2
 Efficiency: 84.7%

Spill:
 Lumens: 8922.4
 Efficiency: 15.3%

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



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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.5	6.8	7.1	7.4
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.3	5.0
85°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.3	5.0
82.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.4	5.3
80°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.0	5.8	5.8	5.8
77.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.1	6.0	6.1	6.2
75°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
72.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
70°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.3
67.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.4	6.3
65°	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.5	6.6	6.5
62.5°	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.4	6.7	6.8	6.5
60°	6.2	6.2	6.2	6.2	6.2	6.4	6.4	6.7	7.0	6.8	6.6
57.5°	6.2	6.2	6.2	6.2	6.3	6.6	6.7	7.1	7.2	6.9	6.6
55°	6.2	6.2	6.2	6.2	6.4	6.7	6.9	7.4	7.2	7.0	6.7
52.5°	6.2	6.2	6.2	6.2	6.6	6.8	7.1	7.4	7.3	7.0	6.8
50°	6.2	6.2	6.2	6.2	6.7	7.0	7.3	7.4	7.3	7.1	7.6
47.5°	6.2	6.2	6.2	6.2	6.8	7.1	7.4	7.4	7.4	7.2	8.4
45°	6.2	6.2	6.2	6.3	7.0	7.2	7.4	7.4	7.4	7.7	9.0
42.5°	6.2	6.2	6.2	6.4	7.1	7.3	7.4	7.4	7.5	8.1	9.8
40°	6.2	6.2	6.2	6.6	7.2	7.3	7.4	7.6	7.7	8.5	10.5
37.5°	6.2	6.2	6.2	6.7	7.3	7.4	7.4	7.7	8.1	9.0	11.1
35°	6.2	6.2	6.2	6.7	7.3	7.4	7.4	7.8	8.5	9.9	11.5
32.5°	6.2	6.2	6.2	6.8	7.4	7.4	7.4	8.0	8.8	11.0	12.8
30°	6.2	6.2	6.2	6.9	7.4	7.4	7.6	8.2	9.1	12.2	14.5
27.5°	6.2	6.2	6.2	7.0	7.4	7.4	7.7	8.5	9.7	13.5	16.3
25°	6.2	6.2	6.2	7.1	7.4	7.4	7.9	8.8	10.7	15.0	18.5
22.5°	6.2	6.2	6.2	7.1	7.4	7.4	8.0	9.0	11.8	16.6	21.7
20°	6.2	6.2	6.2	7.2	7.4	7.5	8.2	9.2	12.9	18.4	24.8
17.5°	6.2	6.2	6.2	7.2	7.4	7.6	8.4	9.4	14.0	20.2	27.8
15°	6.2	6.2	6.2	7.3	7.4	7.8	8.7	9.8	15.1	22.1	30.7
12.5°	6.2	6.2	6.2	7.3	7.4	7.9	8.9	10.2	16.3	23.9	33.4
10°	6.2	6.2	6.2	7.3	7.4	8.1	9.1	10.6	17.4	26.2	37.3
7.5°	6.2	6.2	6.2	7.4	7.4	8.2	9.4	11.1	18.5	28.5	44.3
5°	6.2	6.2	6.2	7.4	7.4	8.4	9.6	11.6	19.5	30.7	51.5
2.5°	6.2	6.2	6.2	7.4	7.4	8.6	9.7	12.0	20.4	32.8	58.8
0°	6.2	6.2	6.2	7.4	7.4	8.7	9.9	12.4	21.1	34.7	65.7
-2.5°	6.2	6.2	6.3	7.4	7.5	8.8	10.6	14.9	26.6	45.1	83.2
-5°	6.2	6.2	6.3	7.4	7.6	8.9	11.2	17.3	31.9	55.0	99.7
-7.5°	6.2	6.2	6.4	7.4	7.7	9.0	11.8	19.5	36.8	64.1	114.8
-10°	6.2	6.2	6.4	7.4	7.8	9.1	12.3	21.5	41.1	72.3	128.0
-12.5°	6.2	6.2	6.4	7.3	7.9	9.2	12.7	23.1	44.7	79.4	138.3
-15°	6.2	6.2	6.5	7.3	8.0	9.3	13.0	24.3	48.6	87.0	146.4
-17.5°	6.2	6.2	6.5	7.3	8.0	9.3	13.2	26.1	53.1	93.2	152.5
-20°	6.2	6.2	6.6	7.3	8.1	9.4	13.6	28.2	56.5	98.1	156.5



REPORT NUMBER: P1306254 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.2	6.2	6.6	7.3	8.1	9.4	14.4	29.5	58.7	101.5	158.3
-25°	6.2	6.2	6.6	7.3	8.1	9.6	14.9	30.0	59.6	103.2	157.8
-27.5°	6.2	6.2	6.6	7.3	8.1	9.9	15.0	29.5	59.1	103.7	159.2
-30°	6.2	6.2	6.6	7.3	8.0	10.1	14.7	28.2	58.2	103.0	158.6
-32.5°	6.2	6.2	6.6	7.3	8.1	10.2	14.0	27.5	56.6	100.3	155.7
-35°	6.2	6.2	6.6	7.3	8.1	10.3	13.8	26.6	53.6	95.6	150.7
-37.5°	6.2	6.2	6.6	7.3	8.1	10.3	13.8	25.1	49.1	88.9	137.3
-40°	6.2	6.2	6.6	7.4	8.1	10.3	13.7	23.0	43.2	81.9	123.0
-42.5°	6.2	6.2	6.6	7.4	8.1	10.2	13.5	20.1	38.7	71.2	107.6
-45°	6.2	6.2	6.6	7.5	8.1	10.1	13.1	17.9	34.6	59.3	91.7
-47.5°	6.2	6.2	6.5	7.5	8.1	9.9	12.6	17.3	29.6	47.0	77.7
-50°	6.2	6.2	6.5	7.4	8.1	9.6	12.3	16.5	23.3	39.8	62.9
-52.5°	6.2	6.2	6.4	7.3	8.1	9.4	11.9	15.6	20.3	32.2	48.2
-55°	6.2	6.2	6.3	7.2	8.0	9.2	11.5	14.5	18.7	24.3	39.4
-57.5°	6.2	6.2	6.3	7.1	8.0	9.1	11.0	13.8	17.1	21.1	30.1
-60°	6.2	6.2	6.2	7.0	7.9	8.9	10.4	13.0	15.6	19.2	22.9
-62.5°	6.2	6.2	6.2	6.9	7.7	8.6	10.0	12.1	14.6	17.3	20.8
-65°	6.2	6.2	6.2	6.7	7.5	8.4	9.6	11.3	13.6	15.9	18.5
-67.5°	6.2	6.2	6.2	6.6	7.4	8.1	9.2	10.7	12.6	14.8	16.9
-70°	6.2	6.2	6.2	6.5	7.2	7.9	8.7	10.0	11.7	13.5	15.6
-72.5°	6.2	6.2	6.2	6.4	7.0	7.7	8.3	9.3	10.8	12.5	14.2
-75°	6.2	6.2	6.2	6.4	6.8	7.4	8.0	8.9	9.9	11.3	12.9
-77.5°	6.2	6.2	6.2	6.4	6.7	7.2	7.7	8.4	9.3	10.2	11.4
-80°	6.2	6.2	6.2	6.3	6.6	7.0	7.4	8.0	8.7	9.5	10.3
-82.5°	6.2	6.2	6.2	6.3	6.5	6.8	7.1	7.6	8.1	8.7	9.3
-85°	6.2	6.2	6.2	6.3	6.4	6.6	6.8	7.2	7.6	8.1	8.5
-87.5°	6.2	6.2	6.2	6.2	6.3	6.4	6.5	6.9	7.2	7.6	7.9
-90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.3	5.0



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 CATALOG NUMBER: EPH-08-530N-57-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
87.5°	5.0	5.0	5.0	5.0	4.7	4.4	4.0	3.7	3.7	3.7	3.7
85°	5.0	5.0	5.0	5.0	4.7	4.4	4.0	3.7	3.7	3.7	3.7
82.5°	5.4	5.3	5.2	5.0	4.7	4.4	4.1	3.9	3.9	3.9	3.8
80°	5.8	5.6	5.3	5.0	4.8	4.7	4.7	4.8	4.7	4.4	4.1
77.5°	6.0	5.7	5.4	5.1	5.0	5.1	5.1	5.0	4.8	4.4	4.1
75°	6.0	5.7	5.6	5.6	5.6	5.6	5.4	5.1	4.9	4.8	4.8
72.5°	6.1	6.0	6.0	6.2	6.1	5.8	5.5	5.2	5.4	6.1	6.5
70°	6.2	6.2	6.2	6.2	6.1	5.9	6.2	7.0	8.0	9.3	11.5
67.5°	6.2	6.2	6.2	6.2	6.2	6.6	7.5	12.1	17.5	19.9	20.8
65°	6.2	6.2	6.2	6.2	6.2	9.6	14.7	21.0	27.6	28.9	28.1
62.5°	6.2	6.2	6.2	7.1	10.0	14.6	20.6	27.4	35.1	35.4	30.9
60°	6.3	6.2	7.4	10.2	13.6	18.1	24.9	30.4	36.2	38.7	29.6
57.5°	6.4	7.1	9.7	13.0	16.6	20.1	24.1	29.4	32.2	32.6	24.0
55°	6.9	8.7	11.8	15.5	18.4	18.3	21.2	23.6	24.5	23.2	16.6
52.5°	8.1	10.3	13.9	17.4	18.5	17.2	16.5	18.1	17.4	14.9	12.2
50°	9.2	12.1	15.8	18.7	18.5	15.8	13.3	14.1	13.4	11.7	9.9
47.5°	10.5	13.7	18.1	20.0	17.7	15.9	13.7	13.0	12.3	12.6	11.2
45°	11.7	15.3	20.1	19.7	18.2	17.5	15.8	13.5	15.7	16.1	15.7
42.5°	12.7	16.7	20.0	19.6	20.7	20.2	18.7	19.7	20.9	21.9	22.4
40°	13.6	17.7	20.3	23.3	23.8	23.6	25.7	27.5	27.6	29.4	30.8
37.5°	14.2	18.6	22.8	29.8	27.5	29.7	33.7	37.3	39.3	37.7	42.2
35°	14.5	20.3	31.0	38.2	36.2	38.0	44.3	51.3	58.3	54.3	62.0
32.5°	15.6	22.6	41.3	47.8	54.8	55.1	56.3	75.7	90.6	97.2	100.9
30°	18.4	32.1	52.8	58.9	80.9	85.5	84.8	108.9	136.2	201.5	251.5
27.5°	22.3	43.6	63.5	82.0	113.1	121.2	132.8	160.5	244.6	368.7	509.2
25°	26.0	58.7	75.1	113.1	147.9	164.5	184.4	226.1	396.1	674.3	776.1
22.5°	34.1	75.5	93.9	148.5	186.3	209.0	245.0	347.1	581.9	1009.4	1036.8
20°	47.0	91.1	121.5	182.2	228.1	253.1	305.5	472.6	788.5	1099.9	1221.1
17.5°	60.6	108.4	151.6	216.1	273.4	308.9	373.4	591.9	949.3	1217.1	1359.9
15°	74.6	127.1	179.3	253.5	323.0	378.9	507.7	753.2	1060.9	1355.4	1560.9
12.5°	88.7	146.6	204.8	293.5	376.1	448.7	670.0	1019.7	1304.6	1541.5	1812.8
10°	102.4	166.5	228.1	334.7	431.5	517.9	848.7	1306.7	1587.5	1796.5	2034.3
7.5°	135.8	197.1	254.0	376.0	487.8	585.5	1035.4	1604.0	1844.6	2014.8	2193.9
5°	173.4	237.9	303.8	437.4	549.1	650.1	1217.0	1899.4	2080.6	2204.1	2315.5
2.5°	210.6	277.3	352.4	498.6	610.1	709.7	1370.2	2091.8	2247.1	2364.5	2453.3
0°	245.6	315.0	399.3	555.6	667.2	765.2	1501.8	2254.6	2394.8	2512.6	2619.2
-2.5°	265.1	345.5	434.4	577.3	673.7	768.7	1399.3	2199.1	2408.3	2565.4	2724.6
-5°	280.4	373.6	467.0	595.7	678.3	768.9	1279.3	2103.3	2424.3	2619.8	2814.3
-7.5°	291.3	398.6	496.7	610.6	683.8	772.0	1272.8	2137.3	2521.1	2698.2	2889.0
-10°	296.0	408.0	502.7	613.7	690.5	775.4	1257.0	2121.5	2614.4	2779.9	2951.1
-12.5°	286.8	403.5	501.0	612.7	696.0	775.1	1192.6	2050.5	2707.5	2869.3	2981.7
-15°	276.1	397.0	495.1	607.5	700.6	771.1	1073.3	1920.9	2724.3	2828.1	2938.9
-17.5°	264.7	388.5	484.5	598.0	704.7	763.4	884.5	1593.7	2443.4	2692.6	2868.8
-20°	253.2	378.2	469.0	584.1	705.2	737.8	799.5	1279.1	1995.2	2497.7	2729.9



REPORT NUMBER: P1306254 (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°	242.1	366.1	451.4	565.2	658.6	699.3	744.4	987.3	1527.3	2247.0	2484.5
-25°	237.0	347.7	435.2	525.9	610.7	659.0	685.0	751.4	1142.7	1773.7	2212.3
-27.5°	235.2	331.7	411.0	488.0	569.5	615.4	635.6	684.6	896.8	1317.4	1909.9
-30°	230.4	307.4	385.5	453.6	528.5	573.0	589.5	632.7	705.3	1010.1	1439.8
-32.5°	216.6	282.1	357.2	424.2	489.3	540.6	562.6	601.9	654.2	747.2	1055.6
-35°	199.3	260.6	327.9	393.7	453.5	509.4	548.3	576.7	612.2	659.2	810.6
-37.5°	184.1	238.2	298.3	361.9	419.6	477.0	532.2	558.1	586.0	621.8	685.3
-40°	167.4	214.7	271.5	329.6	386.0	441.9	495.5	542.2	564.4	601.4	645.0
-42.5°	149.4	194.8	245.1	297.2	351.2	404.0	456.9	506.6	554.5	583.7	618.6
-45°	131.3	173.4	218.5	267.2	315.4	364.9	414.4	465.5	524.6	575.8	601.3
-47.5°	112.1	151.1	193.5	236.6	281.1	325.8	371.0	426.0	485.0	540.4	594.1
-50°	92.8	128.8	167.7	208.3	248.0	288.1	329.2	386.7	443.7	497.7	549.0
-52.5°	75.7	105.4	142.2	180.7	217.0	252.7	294.9	347.4	401.8	455.2	503.9
-55°	57.7	84.7	115.4	151.6	187.9	220.3	261.1	309.0	358.3	409.5	457.4
-57.5°	44.4	64.3	90.7	120.4	155.1	191.1	230.5	270.4	315.3	361.8	404.1
-60°	33.7	47.4	67.0	92.0	119.3	154.9	197.7	237.2	274.9	311.9	351.5
-62.5°	24.3	35.1	48.1	64.8	88.2	115.9	152.0	192.7	236.4	268.5	299.8
-65°	21.8	25.0	33.9	45.9	58.2	81.0	108.2	138.7	175.5	208.2	241.6
-67.5°	19.3	22.3	25.3	29.9	40.8	53.0	65.8	90.1	116.8	139.4	163.0
-70°	17.5	19.6	22.2	24.9	27.8	33.2	43.9	55.2	66.2	78.9	98.0
-72.5°	15.8	17.5	19.4	21.7	24.2	26.9	29.9	33.1	39.6	47.8	55.6
-75°	14.1	15.3	16.7	18.5	20.4	22.6	24.9	27.5	29.8	31.8	33.9
-77.5°	12.4	13.3	14.2	15.3	16.5	18.1	19.8	21.7	23.4	25.0	26.5
-80°	10.8	11.2	11.8	12.6	13.6	14.5	15.5	16.4	17.3	18.4	19.7
-82.5°	9.5	9.6	9.9	10.1	10.8	11.5	12.2	13.0	13.5	14.0	14.6
-85°	8.3	8.1	8.0	8.0	8.5	9.1	9.7	10.2	10.5	10.7	10.9
-87.5°	7.9	7.7	7.6	7.4	7.6	7.8	8.1	8.3	8.4	8.4	8.4
-90°	5.0	5.0	5.0	5.0	4.7	4.4	4.0	3.7	3.7	3.7	3.7



REPORT NUMBER: P1306254 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.4	7.7	8.1	8.4	8.7	9.3	9.9	10.6	11.2	15.8	20.5
87.5°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	1.2	1.2
85°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	1.2	1.2
82.5°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	1.2	1.2
80°	3.8	3.4	3.1	2.8	2.5	2.4	2.4	2.3	2.3	2.1	1.8
77.5°	3.9	3.7	3.6	3.4	3.2	3.1	3.0	2.8	2.5	2.2	1.9
75°	4.9	4.9	4.7	4.4	3.9	3.5	3.2	2.9	2.6	2.5	2.4
72.5°	6.8	6.7	6.2	6.1	5.5	5.1	5.0	4.8	4.5	4.6	4.7
70°	12.7	12.9	12.4	11.1	9.5	8.4	7.9	7.2	6.2	6.1	6.5
67.5°	20.0	18.4	16.9	15.3	13.0	11.1	10.2	9.2	8.4	8.2	8.4
65°	25.3	20.0	17.2	15.1	13.5	12.0	10.8	9.6	8.4	7.7	7.6
62.5°	25.3	18.1	14.6	12.9	11.8	10.8	9.2	7.8	6.5	5.8	5.8
60°	21.7	14.9	11.0	9.5	8.3	7.4	6.7	6.0	5.4	5.0	5.1
57.5°	16.5	10.7	7.4	7.2	6.9	6.4	6.1	5.9	5.5	5.0	5.3
55°	11.5	8.9	7.5	7.6	7.7	7.6	7.2	6.6	6.1	5.8	6.0
52.5°	9.1	8.9	9.3	9.5	8.8	8.0	7.4	7.3	7.5	7.7	8.0
50°	9.7	10.1	10.3	9.7	9.3	9.0	8.6	9.0	9.6	10.1	10.5
47.5°	11.3	11.8	12.2	11.0	11.1	11.9	11.4	11.6	13.9	15.7	16.9
45°	14.8	16.7	17.0	17.2	17.0	18.7	19.7	20.6	25.3	27.1	27.0
42.5°	22.9	25.6	27.4	29.2	27.8	32.8	40.0	44.9	43.7	41.9	42.5
40°	34.5	39.6	46.8	50.6	54.9	60.6	62.6	54.3	53.0	59.7	60.4
37.5°	52.5	66.2	81.4	93.0	95.0	92.5	89.5	88.2	90.2	94.6	101.3
35°	86.4	118.6	132.6	139.9	144.4	130.8	125.6	130.6	126.4	138.8	143.1
32.5°	153.1	194.5	206.7	212.2	223.3	209.6	179.2	215.2	201.6	199.6	213.4
30°	242.7	300.6	350.4	354.0	346.1	343.9	361.3	366.0	349.7	349.6	404.2
27.5°	464.9	478.1	566.1	606.0	506.4	514.0	561.5	536.2	595.1	652.0	697.0
25°	736.3	747.2	901.0	877.5	772.1	802.0	829.9	824.4	892.7	961.1	1039.0
22.5°	985.7	1030.3	1156.7	1124.1	1077.1	1090.0	1115.6	1166.1	1258.1	1397.1	1759.6
20°	1184.6	1213.7	1275.0	1303.0	1305.7	1331.1	1412.6	1552.0	1838.3	2777.1	3910.4
17.5°	1376.4	1331.5	1405.3	1453.7	1505.9	1599.3	1788.5	2359.8	3739.9	6585.6	9374.2
15°	1655.0	1627.3	1583.8	1650.0	1795.1	1985.9	2428.0	4516.7	9205.5	14541.3	20088.7
12.5°	1958.4	1921.8	1861.9	1917.7	2138.0	2477.9	4556.2	9849.3	17344.6	26910.3	45543.3
10°	2200.3	2183.9	2146.6	2264.9	2552.4	3576.6	7257.9	15586.4	26731.6	48921.5	76046.6
7.5°	2348.4	2340.8	2372.6	2566.5	2958.1	5223.4	11864.8	23461.7	43046.2	73851.9	119387.1
5°	2510.1	2498.5	2549.8	2784.9	3248.2	6279.1	15463.3	30536.1	59702.3	102322.9	168449.9
2.5°	2683.7	2657.0	2709.8	2977.8	3475.3	6513.3	16271.1	32654.9	69589.6	124269.8	212866.8
0°	2858.6	2804.0	2832.5	3100.4	3644.9	7281.0	17945.2	35709.4	76579.1	136967.3	231195.9
-2.5°	2872.9	2780.3	2808.7	3056.3	3577.6	6269.0	15580.3	32894.9	72782.7	127440.4	211722.0
-5°	2897.0	2776.4	2768.4	2985.4	3481.8	5719.3	13218.2	30084.8	64304.2	112146.1	185180.2
-7.5°	2941.9	2799.4	2730.7	2891.2	3329.8	4971.9	10784.1	25044.6	52021.8	91467.2	144391.7
-10°	3015.6	2862.5	2750.3	2820.7	3137.9	4054.9	7135.3	18203.0	39378.1	68961.2	104834.9
-12.5°	3106.6	3035.8	2867.4	2769.9	2944.2	3441.0	5608.5	13600.1	27666.6	43628.8	69798.8
-15°	3148.8	3175.5	3053.9	2860.0	2871.4	3178.8	3922.5	7446.5	17366.8	28964.7	41874.6
-17.5°	3091.4	3218.0	3077.4	2854.9	2764.7	2946.9	3294.8	4586.7	8025.2	15474.6	23046.2
-20°	2924.0	2965.4	2936.6	2803.0	2708.5	2718.5	2890.6	3225.6	3896.4	6335.0	9015.0



REPORT NUMBER: P1306254 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2613.8	2640.4	2632.9	2731.7	2625.6	2578.0	2615.4	2745.4	2953.6	3270.0	4156.9
-25°	2349.5	2338.2	2399.3	2564.6	2590.7	2475.4	2445.3	2454.8	2573.2	2713.5	2908.0
-27.5°	2097.2	2173.6	2307.9	2475.7	2548.5	2471.0	2373.6	2309.9	2366.8	2411.0	2498.4
-30°	1886.2	2083.4	2224.2	2377.0	2486.7	2474.5	2379.6	2348.4	2321.5	2290.1	2312.2
-32.5°	1550.2	1974.6	2119.9	2244.8	2377.7	2431.5	2430.8	2417.6	2429.8	2404.3	2347.3
-35°	1204.8	1662.2	2039.5	2109.0	2194.9	2321.8	2419.1	2434.5	2449.1	2448.5	2434.8
-37.5°	864.3	1289.5	1671.9	1953.1	2054.1	2147.1	2328.5	2425.4	2457.0	2507.2	2525.6
-40°	708.8	836.2	1218.6	1562.6	1794.5	2076.3	2264.8	2440.1	2620.5	2726.0	2785.7
-42.5°	662.2	715.2	771.2	1035.8	1366.5	1675.8	1971.3	2305.2	2561.5	2760.6	2959.1
-45°	628.5	662.6	699.9	751.9	803.9	1065.9	1366.9	1669.2	1952.8	2238.6	2513.0
-47.5°	615.2	627.7	653.6	683.4	718.0	763.9	807.3	874.6	1108.7	1340.5	1589.1
-50°	593.9	625.1	636.3	647.1	675.1	702.0	722.8	751.2	779.5	797.2	820.7
-52.5°	548.8	589.0	623.5	655.0	673.2	688.8	702.6	725.9	747.7	766.7	779.9
-55°	502.2	543.8	583.4	622.3	658.6	693.4	723.6	740.4	757.3	774.3	781.3
-57.5°	447.5	491.3	534.2	574.6	614.2	652.9	687.2	718.1	747.8	775.3	792.5
-60°	390.1	427.4	470.8	515.6	557.0	595.1	633.1	668.9	702.0	730.2	747.9
-62.5°	334.2	369.8	405.5	445.9	490.8	534.1	568.3	603.1	638.1	668.8	691.0
-65°	273.7	303.5	332.1	362.5	394.7	429.4	465.5	501.2	535.9	565.1	587.0
-67.5°	191.1	219.6	246.0	272.1	296.2	320.6	346.6	373.0	399.3	422.4	442.0
-70°	116.5	133.8	149.2	165.8	185.7	206.2	226.7	245.6	262.7	276.9	288.3
-72.5°	63.1	69.7	77.1	89.5	100.8	113.0	125.5	137.1	147.7	157.5	166.3
-75°	35.9	39.0	44.3	49.0	53.2	58.4	64.1	69.5	74.6	79.7	84.3
-77.5°	28.1	29.6	31.0	32.4	33.6	35.5	37.7	39.9	42.1	45.8	49.8
-80°	20.9	21.9	22.9	23.8	24.7	26.0	27.3	28.5	29.6	31.2	32.9
-82.5°	15.2	15.7	16.1	16.5	16.8	17.7	18.6	19.4	20.3	22.0	23.8
-85°	11.1	11.2	11.4	11.6	11.7	12.1	12.5	12.9	13.3	14.9	16.6
-87.5°	8.5	8.5	8.6	8.7	8.7	9.0	9.3	9.6	9.9	11.5	13.1
-90°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6



REPORT NUMBER: P1306254 (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°	25.1	29.8	34.1	38.4	34.1	29.8	25.1	20.5	15.8	11.2	10.6
87.5°	1.2	1.2	0.6	0.0	0.6	1.2	1.2	1.2	1.2	1.2	1.5
85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5
82.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5
80°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.8	2.1	2.3	2.3
77.5°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.9	2.2	2.5	2.8
75°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.6	2.9
72.5°	4.8	4.9	5.0	5.0	5.0	4.9	4.8	4.7	4.6	4.5	4.8
70°	6.9	7.3	8.0	8.7	8.0	7.3	6.9	6.5	6.1	6.2	7.2
67.5°	8.6	8.7	7.6	6.2	7.6	8.7	8.6	8.4	8.2	8.4	9.2
65°	7.5	7.5	6.9	6.2	6.9	7.5	7.5	7.6	7.7	8.4	9.6
62.5°	6.0	6.2	6.2	6.2	6.2	6.2	6.0	5.8	5.8	6.5	7.8
60°	5.1	5.1	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.4	6.0
57.5°	5.6	6.0	6.2	6.2	6.2	6.0	5.6	5.3	5.0	5.5	5.9
55°	6.1	6.2	6.7	7.4	6.7	6.2	6.1	6.0	5.8	6.1	6.6
52.5°	8.3	8.5	8.7	8.7	8.7	8.5	8.3	8.0	7.7	7.5	7.3
50°	10.8	11.0	11.2	11.2	11.2	11.0	10.8	10.5	10.1	9.6	9.0
47.5°	17.8	18.2	18.8	19.8	18.8	18.2	17.8	16.9	15.7	13.9	11.6
45°	28.3	29.1	30.3	32.2	30.3	29.1	28.3	27.0	27.1	25.3	20.6
42.5°	44.8	46.0	47.3	49.6	47.3	46.0	44.8	42.5	41.9	43.7	44.9
40°	61.8	62.5	63.3	65.7	63.3	62.5	61.8	60.4	59.7	53.0	54.3
37.5°	104.4	100.0	95.4	105.4	95.4	100.0	104.4	101.3	94.6	90.2	88.2
35°	142.4	145.0	149.2	156.3	149.2	145.0	142.4	143.1	138.8	126.4	130.6
32.5°	216.0	227.7	233.0	240.6	233.0	227.7	216.0	213.4	199.6	201.6	215.2
30°	429.7	429.0	394.4	400.6	394.4	429.0	429.7	404.2	349.6	349.7	366.0
27.5°	711.3	719.9	716.1	734.2	716.1	719.9	711.3	697.0	652.0	595.1	536.2
25°	1107.4	1144.4	1137.2	1173.2	1137.2	1144.4	1107.4	1039.0	961.1	892.7	824.4
22.5°	2205.2	2375.9	2373.2	2600.6	2373.2	2375.9	2205.2	1759.6	1397.1	1258.1	1166.1
20°	5889.9	7055.2	6575.0	6663.4	6575.0	7055.2	5889.9	3910.4	2777.1	1838.3	1552.0
17.5°	13582.5	17530.7	19245.3	21387.9	19245.3	17530.7	13582.5	9374.2	6585.6	3739.9	2359.8
15°	31006.3	41525.4	46787.2	41416.7	46787.2	41525.4	31006.3	20088.7	14541.3	9205.5	4516.7
12.5°	64918.0	83387.5	96154.3	86356.6	96154.3	83387.5	64918.0	45543.3	26910.3	17344.6	9849.3
10°	112151.5	146172.0	174288.2	165021.7	174288.2	146172.0	112151.5	76046.6	48921.5	26731.6	15586.4
7.5°	172414.2	227373.0	261675.3	261421.3	261675.3	227373.0	172414.2	119387.1	73851.9	43046.2	23461.7
5°	248051.4	318367.6	362044.9	367311.7	362044.9	318367.6	248051.4	168449.9	102322.9	59702.3	30536.1
2.5°	304055.6	380292.1	439930.9	461441.7	439930.9	380292.1	304055.6	212866.8	124269.8	69589.6	32654.9
0°	326921.3	405516.4	469267.2	504812.9	469267.2	405516.4	326921.3	231195.9	136967.3	76579.1	35709.4
-2.5°	308954.7	381545.4	434126.2	456148.7	434126.2	381545.4	308954.7	211722.0	127440.4	72782.7	32894.9
-5°	269759.0	338123.0	378684.2	393088.6	378684.2	338123.0	269759.0	185180.2	112146.1	64304.2	30084.8
-7.5°	211101.5	268328.5	303343.1	315989.9	303343.1	268328.5	211101.5	144391.7	91467.2	52021.8	25044.6
-10°	146188.4	188726.4	219125.9	228555.5	219125.9	188726.4	146188.4	104834.9	68961.2	39378.1	18203.0
-12.5°	94197.1	119435.2	136277.2	142411.6	136277.2	119435.2	94197.1	69798.8	43628.8	27666.6	13600.1
-15°	57305.2	71357.8	79514.4	82262.8	79514.4	71357.8	57305.2	41874.6	28964.7	17366.8	7446.5
-17.5°	31574.9	38357.0	40850.3	42604.7	40850.3	38357.0	31574.9	23046.2	15474.6	8025.2	4586.7
-20°	14145.5	17089.9	18534.7	19275.9	18534.7	17089.9	14145.5	9015.0	6335.0	3896.4	3225.6



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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°	5454.2	6314.0	6701.2	7019.4	6701.2	6314.0	5454.2	4156.9	3270.0	2953.6	2745.4
-25°	3077.0	3196.3	3250.7	3286.4	3250.7	3196.3	3077.0	2908.0	2713.5	2573.2	2454.8
-27.5°	2560.6	2629.6	2676.8	2668.8	2676.8	2629.6	2560.6	2498.4	2411.0	2366.8	2309.9
-30°	2313.9	2335.1	2352.9	2339.0	2352.9	2335.1	2313.9	2312.2	2290.1	2321.5	2348.4
-32.5°	2307.1	2285.4	2272.9	2269.5	2272.9	2285.4	2307.1	2347.3	2404.3	2429.8	2417.6
-35°	2419.3	2409.4	2403.1	2407.2	2403.1	2409.4	2419.3	2434.8	2448.5	2449.1	2434.5
-37.5°	2527.9	2513.4	2491.4	2474.1	2491.4	2513.4	2527.9	2525.6	2507.2	2457.0	2425.4
-40°	2797.2	2849.3	2915.4	2951.6	2915.4	2849.3	2797.2	2785.7	2726.0	2620.5	2440.1
-42.5°	3017.9	3056.0	3073.1	3071.9	3073.1	3056.0	3017.9	2959.1	2760.6	2561.5	2305.2
-45°	2721.1	2873.2	2955.4	2971.4	2955.4	2873.2	2721.1	2513.0	2238.6	1952.8	1669.2
-47.5°	1857.0	2104.2	2249.2	2268.3	2249.2	2104.2	1857.0	1589.1	1340.5	1108.7	874.6
-50°	852.9	886.0	898.1	889.2	898.1	886.0	852.9	820.7	797.2	779.5	751.2
-52.5°	792.4	805.2	811.8	813.6	811.8	805.2	792.4	779.9	766.7	747.7	725.9
-55°	787.9	794.9	799.6	803.6	799.6	794.9	787.9	781.3	774.3	757.3	740.4
-57.5°	808.6	823.5	830.6	833.4	830.6	823.5	808.6	792.5	775.3	747.8	718.1
-60°	763.9	778.5	783.7	785.0	783.7	778.5	763.9	747.9	730.2	702.0	668.9
-62.5°	711.9	731.1	738.4	740.4	738.4	731.1	711.9	691.0	668.8	638.1	603.1
-65°	606.1	622.4	623.5	618.8	623.5	622.4	606.1	587.0	565.1	535.9	501.2
-67.5°	459.6	474.9	475.8	471.3	475.8	474.9	459.6	442.0	422.4	399.3	373.0
-70°	297.5	304.6	306.1	305.1	306.1	304.6	297.5	288.3	276.9	262.7	245.6
-72.5°	174.1	180.7	179.4	176.1	179.4	180.7	174.1	166.3	157.5	147.7	137.1
-75°	88.4	92.0	93.4	94.3	93.4	92.0	88.4	84.3	79.7	74.6	69.5
-77.5°	53.8	57.7	58.8	59.5	58.8	57.7	53.8	49.8	45.8	42.1	39.9
-80°	34.4	35.8	36.0	36.0	36.0	35.8	34.4	32.9	31.2	29.6	28.5
-82.5°	25.5	27.2	27.9	28.5	27.9	27.2	25.5	23.8	22.0	20.3	19.4
-85°	18.2	19.8	20.4	21.1	20.4	19.8	18.2	16.6	14.9	13.3	12.9
-87.5°	14.6	16.1	16.8	17.4	16.8	16.1	14.6	13.1	11.5	9.9	9.6
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.9	1.2	1.5



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	9.9	9.3	8.7	8.4	8.1	7.7	7.4	7.4	7.4	7.4	7.4
87.5°	1.9	2.2	2.5	2.8	3.1	3.4	3.7	3.7	3.7	3.7	3.7
85°	1.9	2.2	2.5	2.8	3.1	3.4	3.7	3.7	3.7	3.7	3.7
82.5°	1.9	2.2	2.5	2.8	3.1	3.4	3.7	3.8	3.9	3.9	3.9
80°	2.4	2.4	2.5	2.8	3.1	3.4	3.8	4.1	4.4	4.7	4.8
77.5°	3.0	3.1	3.2	3.4	3.6	3.7	3.9	4.1	4.4	4.8	5.0
75°	3.2	3.5	3.9	4.4	4.7	4.9	4.9	4.8	4.8	4.9	5.1
72.5°	5.0	5.1	5.5	6.1	6.2	6.7	6.8	6.5	6.1	5.4	5.2
70°	7.9	8.4	9.5	11.1	12.4	12.9	12.7	11.5	9.3	8.0	7.0
67.5°	10.2	11.1	13.0	15.3	16.9	18.4	20.0	20.8	19.9	17.5	12.1
65°	10.8	12.0	13.5	15.1	17.2	20.0	25.3	28.1	28.9	27.6	21.0
62.5°	9.2	10.8	11.8	12.9	14.6	18.1	25.3	30.9	35.4	35.1	27.4
60°	6.7	7.4	8.3	9.5	11.0	14.9	21.7	29.6	38.7	36.2	30.4
57.5°	6.1	6.4	6.9	7.2	7.4	10.7	16.5	24.0	32.6	32.2	29.4
55°	7.2	7.6	7.7	7.6	7.5	8.9	11.5	16.6	23.2	24.5	23.6
52.5°	7.4	8.0	8.8	9.5	9.3	8.9	9.1	12.2	14.9	17.4	18.1
50°	8.6	9.0	9.3	9.7	10.3	10.1	9.7	9.9	11.7	13.4	14.1
47.5°	11.4	11.9	11.1	11.0	12.2	11.8	11.3	11.2	12.6	12.3	13.0
45°	19.7	18.7	17.0	17.2	17.0	16.7	14.8	15.7	16.1	15.7	13.5
42.5°	40.0	32.8	27.8	29.2	27.4	25.6	22.9	22.4	21.9	20.9	19.7
40°	62.6	60.6	54.9	50.6	46.8	39.6	34.5	30.8	29.4	27.6	27.5
37.5°	89.5	92.5	95.0	93.0	81.4	66.2	52.5	42.2	37.7	39.3	37.3
35°	125.6	130.8	144.4	139.9	132.6	118.6	86.4	62.0	54.3	58.3	51.3
32.5°	179.2	209.6	223.3	212.2	206.7	194.5	153.1	100.9	97.2	90.6	75.7
30°	361.3	343.9	346.1	354.0	350.4	300.6	242.7	251.5	201.5	136.2	108.9
27.5°	561.5	514.0	506.4	606.0	566.1	478.1	464.9	509.2	368.7	244.6	160.5
25°	829.9	802.0	772.1	877.5	901.0	747.2	736.3	776.1	674.3	396.1	226.1
22.5°	1115.6	1090.0	1077.1	1124.1	1156.7	1030.3	985.7	1036.8	1009.4	581.9	347.1
20°	1412.6	1331.1	1305.7	1303.0	1275.0	1213.7	1184.6	1221.1	1099.9	788.5	472.6
17.5°	1788.5	1599.3	1505.9	1453.7	1405.3	1331.5	1376.4	1359.9	1217.1	949.3	591.9
15°	2428.0	1985.9	1795.1	1650.0	1583.8	1627.3	1655.0	1560.9	1355.4	1060.9	753.2
12.5°	4556.2	2477.9	2138.0	1917.7	1861.9	1921.8	1958.4	1812.8	1541.5	1304.6	1019.7
10°	7257.9	3576.6	2552.4	2264.9	2146.6	2183.9	2200.3	2034.3	1796.5	1587.5	1306.7
7.5°	11864.8	5223.4	2958.1	2566.5	2372.6	2340.8	2348.4	2193.9	2014.8	1844.6	1604.0
5°	15463.3	6279.1	3248.2	2784.9	2549.8	2498.5	2510.1	2315.5	2204.1	2080.6	1899.4
2.5°	16271.1	6513.3	3475.3	2977.8	2709.8	2657.0	2683.7	2453.3	2364.5	2247.1	2091.8
0°	17945.2	7281.0	3644.9	3100.4	2832.5	2804.0	2858.6	2619.2	2512.6	2394.8	2254.6
-2.5°	15580.3	6269.0	3577.6	3056.3	2808.7	2780.3	2872.9	2724.6	2565.4	2408.3	2199.1
-5°	13218.2	5719.3	3481.8	2985.4	2768.4	2776.4	2897.0	2814.3	2619.8	2424.3	2103.3
-7.5°	10784.1	4971.9	3329.8	2891.2	2730.7	2799.4	2941.9	2889.0	2698.2	2521.1	2137.3
-10°	7135.3	4054.9	3137.9	2820.7	2750.3	2862.5	3015.6	2951.1	2779.9	2614.4	2121.5
-12.5°	5608.5	3441.0	2944.2	2769.9	2867.4	3035.8	3106.6	2981.7	2869.3	2707.5	2050.5
-15°	3922.5	3178.8	2871.4	2860.0	3053.9	3175.5	3148.8	2938.9	2828.1	2724.3	1920.9
-17.5°	3294.8	2946.9	2764.7	2854.9	3077.4	3218.0	3091.4	2868.8	2692.6	2443.4	1593.7
-20°	2890.6	2718.5	2708.5	2803.0	2936.6	2965.4	2924.0	2729.9	2497.7	1995.2	1279.1



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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°	2615.4	2578.0	2625.6	2731.7	2632.9	2640.4	2613.8	2484.5	2247.0	1527.3	987.3
-25°	2445.3	2475.4	2590.7	2564.6	2399.3	2338.2	2349.5	2212.3	1773.7	1142.7	751.4
-27.5°	2373.6	2471.0	2548.5	2475.7	2307.9	2173.6	2097.2	1909.9	1317.4	896.8	684.6
-30°	2379.6	2474.5	2486.7	2377.0	2224.2	2083.4	1886.2	1439.8	1010.1	705.3	632.7
-32.5°	2430.8	2431.5	2377.7	2244.8	2119.9	1974.6	1550.2	1055.6	747.2	654.2	601.9
-35°	2419.1	2321.8	2194.9	2109.0	2039.5	1662.2	1204.8	810.6	659.2	612.2	576.7
-37.5°	2328.5	2147.1	2054.1	1953.1	1671.9	1289.5	864.3	685.3	621.8	586.0	558.1
-40°	2264.8	2076.3	1794.5	1562.6	1218.6	836.2	708.8	645.0	601.4	564.4	542.2
-42.5°	1971.3	1675.8	1366.5	1035.8	771.2	715.2	662.2	618.6	583.7	554.5	506.6
-45°	1366.9	1065.9	803.9	751.9	699.9	662.6	628.5	601.3	575.8	524.6	465.5
-47.5°	807.3	763.9	718.0	683.4	653.6	627.7	615.2	594.1	540.4	485.0	426.0
-50°	722.8	702.0	675.1	647.1	636.3	625.1	593.9	549.0	497.7	443.7	386.7
-52.5°	702.6	688.8	673.2	655.0	623.5	589.0	548.8	503.9	455.2	401.8	347.4
-55°	723.6	693.4	658.6	622.3	583.4	543.8	502.2	457.4	409.5	358.3	309.0
-57.5°	687.2	652.9	614.2	574.6	534.2	491.3	447.5	404.1	361.8	315.3	270.4
-60°	633.1	595.1	557.0	515.6	470.8	427.4	390.1	351.5	311.9	274.9	237.2
-62.5°	568.3	534.1	490.8	445.9	405.5	369.8	334.2	299.8	268.5	236.4	192.7
-65°	465.5	429.4	394.7	362.5	332.1	303.5	273.7	241.6	208.2	175.5	138.7
-67.5°	346.6	320.6	296.2	272.1	246.0	219.6	191.1	163.0	139.4	116.8	90.1
-70°	226.7	206.2	185.7	165.8	149.2	133.8	116.5	98.0	78.9	66.2	55.2
-72.5°	125.5	113.0	100.8	89.5	77.1	69.7	63.1	55.6	47.8	39.6	33.1
-75°	64.1	58.4	53.2	49.0	44.3	39.0	35.9	33.9	31.8	29.8	27.5
-77.5°	37.7	35.5	33.6	32.4	31.0	29.6	28.1	26.5	25.0	23.4	21.7
-80°	27.3	26.0	24.7	23.8	22.9	21.9	20.9	19.7	18.4	17.3	16.4
-82.5°	18.6	17.7	16.8	16.5	16.1	15.7	15.2	14.6	14.0	13.5	13.0
-85°	12.5	12.1	11.7	11.6	11.4	11.2	11.1	10.9	10.7	10.5	10.2
-87.5°	9.3	9.0	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.4	8.3
-90°	1.9	2.2	2.5	2.8	3.1	3.4	3.7	3.7	3.7	3.7	3.7



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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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.1	6.8	6.5
87.5°	4.0	4.4	4.7	5.0	5.0	5.0	5.0	5.0	5.3	5.6	5.9
85°	4.0	4.4	4.7	5.0	5.0	5.0	5.0	5.0	5.3	5.6	5.9
82.5°	4.1	4.4	4.7	5.0	5.2	5.3	5.4	5.3	5.4	5.6	5.9
80°	4.7	4.7	4.8	5.0	5.3	5.6	5.8	5.8	5.8	5.8	6.0
77.5°	5.1	5.1	5.0	5.1	5.4	5.7	6.0	6.2	6.1	6.0	6.1
75°	5.4	5.6	5.6	5.6	5.6	5.7	6.0	6.2	6.2	6.2	6.2
72.5°	5.5	5.8	6.1	6.2	6.0	6.0	6.1	6.2	6.2	6.2	6.2
70°	6.2	5.9	6.1	6.2	6.2	6.2	6.2	6.3	6.2	6.2	6.2
67.5°	7.5	6.6	6.2	6.2	6.2	6.2	6.2	6.3	6.4	6.2	6.2
65°	14.7	9.6	6.2	6.2	6.2	6.2	6.2	6.5	6.6	6.5	6.2
62.5°	20.6	14.6	10.0	7.1	6.2	6.2	6.2	6.5	6.8	6.7	6.4
60°	24.9	18.1	13.6	10.2	7.4	6.2	6.3	6.6	6.8	7.0	6.7
57.5°	24.1	20.1	16.6	13.0	9.7	7.1	6.4	6.6	6.9	7.2	7.1
55°	21.2	18.3	18.4	15.5	11.8	8.7	6.9	6.7	7.0	7.2	7.4
52.5°	16.5	17.2	18.5	17.4	13.9	10.3	8.1	6.8	7.0	7.3	7.4
50°	13.3	15.8	18.5	18.7	15.8	12.1	9.2	7.6	7.1	7.3	7.4
47.5°	13.7	15.9	17.7	20.0	18.1	13.7	10.5	8.4	7.2	7.4	7.4
45°	15.8	17.5	18.2	19.7	20.1	15.3	11.7	9.0	7.7	7.4	7.4
42.5°	18.7	20.2	20.7	19.6	20.0	16.7	12.7	9.8	8.1	7.5	7.4
40°	25.7	23.6	23.8	23.3	20.3	17.7	13.6	10.5	8.5	7.7	7.6
37.5°	33.7	29.7	27.5	29.8	22.8	18.6	14.2	11.1	9.0	8.1	7.7
35°	44.3	38.0	36.2	38.2	31.0	20.3	14.5	11.5	9.9	8.5	7.8
32.5°	56.3	55.1	54.8	47.8	41.3	22.6	15.6	12.8	11.0	8.8	8.0
30°	84.8	85.5	80.9	58.9	52.8	32.1	18.4	14.5	12.2	9.1	8.2
27.5°	132.8	121.2	113.1	82.0	63.5	43.6	22.3	16.3	13.5	9.7	8.5
25°	184.4	164.5	147.9	113.1	75.1	58.7	26.0	18.5	15.0	10.7	8.8
22.5°	245.0	209.0	186.3	148.5	93.9	75.5	34.1	21.7	16.6	11.8	9.0
20°	305.5	253.1	228.1	182.2	121.5	91.1	47.0	24.8	18.4	12.9	9.2
17.5°	373.4	308.9	273.4	216.1	151.6	108.4	60.6	27.8	20.2	14.0	9.4
15°	507.7	378.9	323.0	253.5	179.3	127.1	74.6	30.7	22.1	15.1	9.8
12.5°	670.0	448.7	376.1	293.5	204.8	146.6	88.7	33.4	23.9	16.3	10.2
10°	848.7	517.9	431.5	334.7	228.1	166.5	102.4	37.3	26.2	17.4	10.6
7.5°	1035.4	585.5	487.8	376.0	254.0	197.1	135.8	44.3	28.5	18.5	11.1
5°	1217.0	650.1	549.1	437.4	303.8	237.9	173.4	51.5	30.7	19.5	11.6
2.5°	1370.2	709.7	610.1	498.6	352.4	277.3	210.6	58.8	32.8	20.4	12.0
0°	1501.8	765.2	667.2	555.6	399.3	315.0	245.6	65.7	34.7	21.1	12.4
-2.5°	1399.3	768.7	673.7	577.3	434.4	345.5	265.1	83.2	45.1	26.6	14.9
-5°	1279.3	768.9	678.3	595.7	467.0	373.6	280.4	99.7	55.0	31.9	17.3
-7.5°	1272.8	772.0	683.8	610.6	496.7	398.6	291.3	114.8	64.1	36.8	19.5
-10°	1257.0	775.4	690.5	613.7	502.7	408.0	296.0	128.0	72.3	41.1	21.5
-12.5°	1192.6	775.1	696.0	612.7	501.0	403.5	286.8	138.3	79.4	44.7	23.1
-15°	1073.3	771.1	700.6	607.5	495.1	397.0	276.1	146.4	87.0	48.6	24.3
-17.5°	884.5	763.4	704.7	598.0	484.5	388.5	264.7	152.5	93.2	53.1	26.1
-20°	799.5	737.8	705.2	584.1	469.0	378.2	253.2	156.5	98.1	56.5	28.2



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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°	744.4	699.3	658.6	565.2	451.4	366.1	242.1	158.3	101.5	58.7	29.5
-25°	685.0	659.0	610.7	525.9	435.2	347.7	237.0	157.8	103.2	59.6	30.0
-27.5°	635.6	615.4	569.5	488.0	411.0	331.7	235.2	159.2	103.7	59.1	29.5
-30°	589.5	573.0	528.5	453.6	385.5	307.4	230.4	158.6	103.0	58.2	28.2
-32.5°	562.6	540.6	489.3	424.2	357.2	282.1	216.6	155.7	100.3	56.6	27.5
-35°	548.3	509.4	453.5	393.7	327.9	260.6	199.3	150.7	95.6	53.6	26.6
-37.5°	532.2	477.0	419.6	361.9	298.3	238.2	184.1	137.3	88.9	49.1	25.1
-40°	495.5	441.9	386.0	329.6	271.5	214.7	167.4	123.0	81.9	43.2	23.0
-42.5°	456.9	404.0	351.2	297.2	245.1	194.8	149.4	107.6	71.2	38.7	20.1
-45°	414.4	364.9	315.4	267.2	218.5	173.4	131.3	91.7	59.3	34.6	17.9
-47.5°	371.0	325.8	281.1	236.6	193.5	151.1	112.1	77.7	47.0	29.6	17.3
-50°	329.2	288.1	248.0	208.3	167.7	128.8	92.8	62.9	39.8	23.3	16.5
-52.5°	294.9	252.7	217.0	180.7	142.2	105.4	75.7	48.2	32.2	20.3	15.6
-55°	261.1	220.3	187.9	151.6	115.4	84.7	57.7	39.4	24.3	18.7	14.5
-57.5°	230.5	191.1	155.1	120.4	90.7	64.3	44.4	30.1	21.1	17.1	13.8
-60°	197.7	154.9	119.3	92.0	67.0	47.4	33.7	22.9	19.2	15.6	13.0
-62.5°	152.0	115.9	88.2	64.8	48.1	35.1	24.3	20.8	17.3	14.6	12.1
-65°	108.2	81.0	58.2	45.9	33.9	25.0	21.8	18.5	15.9	13.6	11.3
-67.5°	65.8	53.0	40.8	29.9	25.3	22.3	19.3	16.9	14.8	12.6	10.7
-70°	43.9	33.2	27.8	24.9	22.2	19.6	17.5	15.6	13.5	11.7	10.0
-72.5°	29.9	26.9	24.2	21.7	19.4	17.5	15.8	14.2	12.5	10.8	9.3
-75°	24.9	22.6	20.4	18.5	16.7	15.3	14.1	12.9	11.3	9.9	8.9
-77.5°	19.8	18.1	16.5	15.3	14.2	13.3	12.4	11.4	10.2	9.3	8.4
-80°	15.5	14.5	13.6	12.6	11.8	11.2	10.8	10.3	9.5	8.7	8.0
-82.5°	12.2	11.5	10.8	10.1	9.9	9.6	9.5	9.3	8.7	8.1	7.6
-85°	9.7	9.1	8.5	8.0	8.0	8.1	8.3	8.5	8.1	7.6	7.2
-87.5°	8.1	7.8	7.6	7.4	7.6	7.7	7.9	7.9	7.6	7.2	6.9
-90°	4.0	4.4	4.7	5.0	5.0	5.0	5.0	5.0	5.3	5.6	5.9



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
85°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
82.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
80°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
77.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
75°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
72.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
70°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
67.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	6.3	6.2	6.2	6.2	6.2	6.2	6.2
62.5°	6.3	6.3	6.2	6.2	6.2	6.2	6.2
60°	6.4	6.4	6.2	6.2	6.2	6.2	6.2
57.5°	6.7	6.6	6.3	6.2	6.2	6.2	6.2
55°	6.9	6.7	6.4	6.2	6.2	6.2	6.2
52.5°	7.1	6.8	6.6	6.2	6.2	6.2	6.2
50°	7.3	7.0	6.7	6.2	6.2	6.2	6.2
47.5°	7.4	7.1	6.8	6.2	6.2	6.2	6.2
45°	7.4	7.2	7.0	6.3	6.2	6.2	6.2
42.5°	7.4	7.3	7.1	6.4	6.2	6.2	6.2
40°	7.4	7.3	7.2	6.6	6.2	6.2	6.2
37.5°	7.4	7.4	7.3	6.7	6.2	6.2	6.2
35°	7.4	7.4	7.3	6.7	6.2	6.2	6.2
32.5°	7.4	7.4	7.4	6.8	6.2	6.2	6.2
30°	7.6	7.4	7.4	6.9	6.2	6.2	6.2
27.5°	7.7	7.4	7.4	7.0	6.2	6.2	6.2
25°	7.9	7.4	7.4	7.1	6.2	6.2	6.2
22.5°	8.0	7.4	7.4	7.1	6.2	6.2	6.2
20°	8.2	7.5	7.4	7.2	6.2	6.2	6.2
17.5°	8.4	7.6	7.4	7.2	6.2	6.2	6.2
15°	8.7	7.8	7.4	7.3	6.2	6.2	6.2
12.5°	8.9	7.9	7.4	7.3	6.2	6.2	6.2
10°	9.1	8.1	7.4	7.3	6.2	6.2	6.2
7.5°	9.4	8.2	7.4	7.4	6.2	6.2	6.2
5°	9.6	8.4	7.4	7.4	6.2	6.2	6.2
2.5°	9.7	8.6	7.4	7.4	6.2	6.2	6.2
0°	9.9	8.7	7.4	7.4	6.2	6.2	6.2
-2.5°	10.6	8.8	7.5	7.4	6.3	6.2	6.2
-5°	11.2	8.9	7.6	7.4	6.3	6.2	6.2
-7.5°	11.8	9.0	7.7	7.4	6.4	6.2	6.2
-10°	12.3	9.1	7.8	7.4	6.4	6.2	6.2
-12.5°	12.7	9.2	7.9	7.3	6.4	6.2	6.2
-15°	13.0	9.3	8.0	7.3	6.5	6.2	6.2
-17.5°	13.2	9.3	8.0	7.3	6.5	6.2	6.2
-20°	13.6	9.4	8.1	7.3	6.6	6.2	6.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.4	9.4	8.1	7.3	6.6	6.2	6.2
-25°	14.9	9.6	8.1	7.3	6.6	6.2	6.2
-27.5°	15.0	9.9	8.1	7.3	6.6	6.2	6.2
-30°	14.7	10.1	8.0	7.3	6.6	6.2	6.2
-32.5°	14.0	10.2	8.1	7.3	6.6	6.2	6.2
-35°	13.8	10.3	8.1	7.3	6.6	6.2	6.2
-37.5°	13.8	10.3	8.1	7.3	6.6	6.2	6.2
-40°	13.7	10.3	8.1	7.4	6.6	6.2	6.2
-42.5°	13.5	10.2	8.1	7.4	6.6	6.2	6.2
-45°	13.1	10.1	8.1	7.5	6.6	6.2	6.2
-47.5°	12.6	9.9	8.1	7.5	6.5	6.2	6.2
-50°	12.3	9.6	8.1	7.4	6.5	6.2	6.2
-52.5°	11.9	9.4	8.1	7.3	6.4	6.2	6.2
-55°	11.5	9.2	8.0	7.2	6.3	6.2	6.2
-57.5°	11.0	9.1	8.0	7.1	6.3	6.2	6.2
-60°	10.4	8.9	7.9	7.0	6.2	6.2	6.2
-62.5°	10.0	8.6	7.7	6.9	6.2	6.2	6.2
-65°	9.6	8.4	7.5	6.7	6.2	6.2	6.2
-67.5°	9.2	8.1	7.4	6.6	6.2	6.2	6.2
-70°	8.7	7.9	7.2	6.5	6.2	6.2	6.2
-72.5°	8.3	7.7	7.0	6.4	6.2	6.2	6.2
-75°	8.0	7.4	6.8	6.4	6.2	6.2	6.2
-77.5°	7.7	7.2	6.7	6.4	6.2	6.2	6.2
-80°	7.4	7.0	6.6	6.3	6.2	6.2	6.2
-82.5°	7.1	6.8	6.5	6.3	6.2	6.2	6.2
-85°	6.8	6.6	6.4	6.3	6.2	6.2	6.2
-87.5°	6.5	6.4	6.3	6.2	6.2	6.2	6.2
-90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2

(END OF REPORT)