

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: P1306018 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-40-80-2S-CV2-A**

Issue Date: 2/3/2026

Test Information

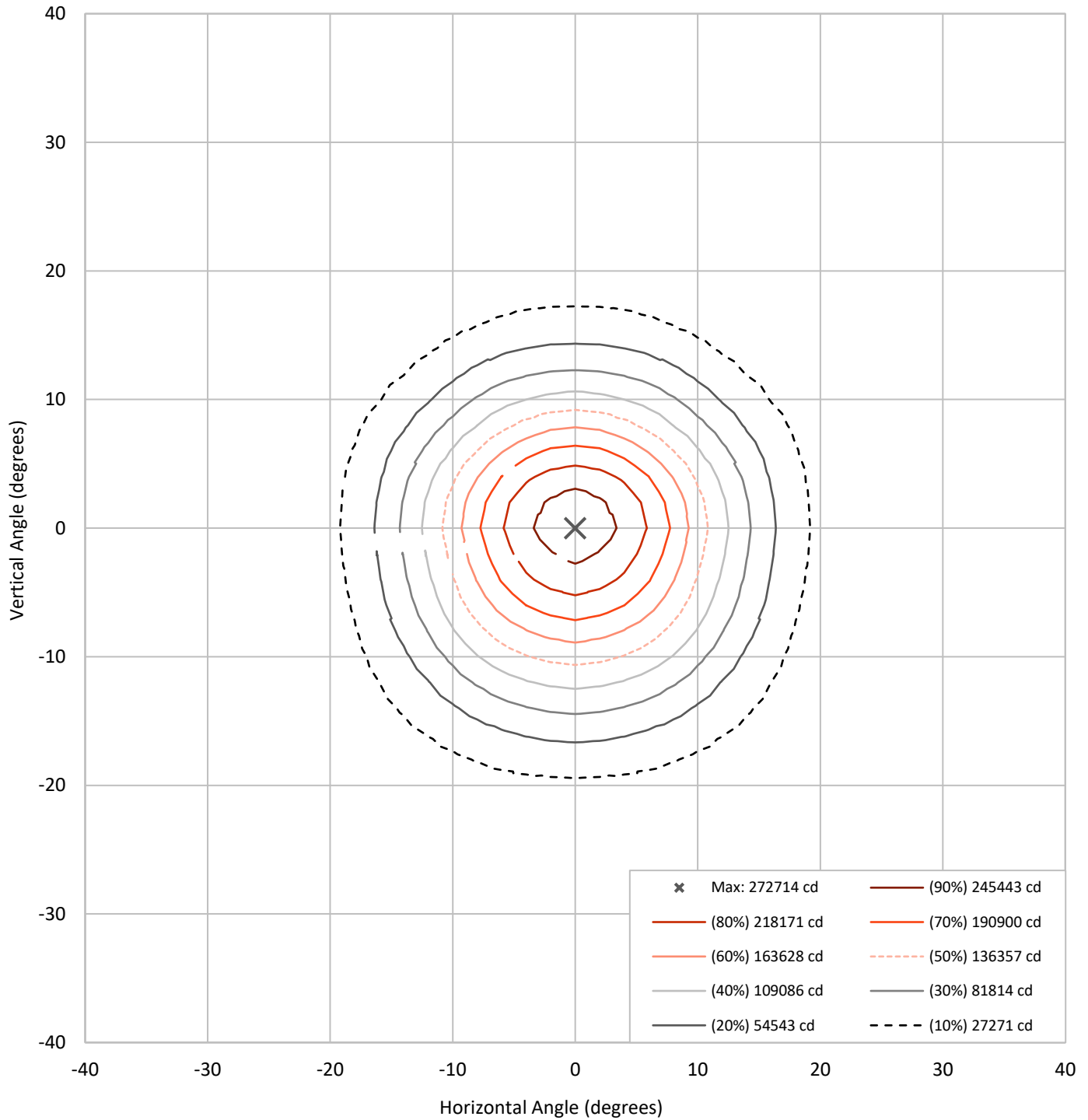
Test Method: LM-79-08
Report Number: P1306018 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-11)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-40-80-2S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 2S 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:	42216.7 lumens	Max Intensity:	272714 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	21.7°H x 19.8°V	Field Angle (10%):	38.4°H x 36.6°V
Beam Lumens:	19516.4 lumens	Field Lumens:	36407.2 lumens
Beam Efficiency:	46.2%	Field Efficiency:	86.2%
Input Watts (W):	340		
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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CATALOG NUMBER: EPH-08-320N-40-80-2S-CV2-A

Iso-Candela Plot





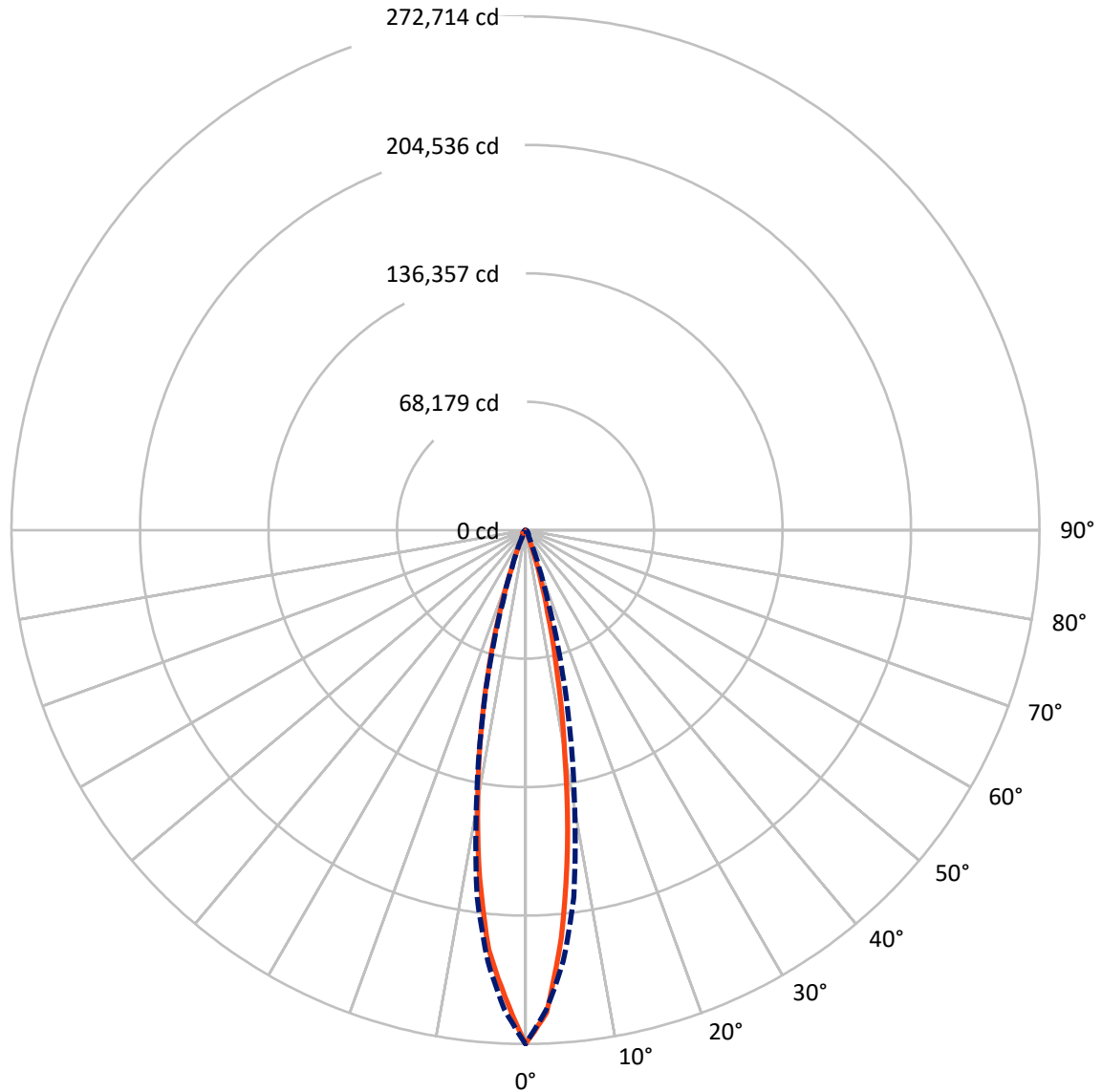
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Lumen Table

90	0.1	0.2		0.4		0.4		0.4		0.4		0.4		0.2		0.1
80	0.1	0.2		0.4		0.4		0.4		0.4		0.4		0.2		0.1
70	0.1	0.1	0.1	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.4	0.4	0.1	0.1	0.1
60		0.1	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.2	0.1	
50	0.1	0.1	0.3	0.3	0.4	0.6	0.8	0.8	0.8	0.8	0.6	0.4	0.3	0.3	0.1	0.1
40		0.1	0.5	1.2	2.4	3.9	4.8	5.5	5.5	4.8	3.9	2.4	1.2	0.5	0.1	
30	0.1	0.3	1.7	5.9	15.7	23.0	40.3	88.7	88.7	40.3	23.0	15.7	5.9	1.7	0.3	0.1
20		0.6	4.0	15.3	35.9	70.2	436.3	1361.4	1361.4	436.3	70.2	35.9	15.3	4.0	0.6	
10	0.2	1.1	6.8	28.2	58.6	188.9	1783.1	5311.1	5311.1	1783.1	188.9	58.6	28.2	6.8	1.1	0.2
0		1.8	8.8	33.1	65.7	189.6	1889.7	5537.3	5537.3	1889.7	189.6	65.7	33.1	8.8	1.8	
-10	0.3	2.1	9.0	30.6	64.8	108.4	695.8	2008.0	2008.0	695.8	108.4	64.8	30.6	9.0	2.1	0.3
-20		1.9	7.6	18.3	46.1	67.9	105.9	207.4	207.4	105.9	67.9	46.1	18.3	7.6	1.9	
-30	0.3	1.6	5.6	11.4	25.5	48.8	63.2	69.5	69.5	63.2	48.8	25.5	11.4	5.6	1.6	0.3
-40		1.1	3.8	8.5	14.4	23.9	41.5	56.0	56.0	41.5	23.9	14.4	8.5	3.8	1.1	
-50	0.2	0.5	2.3	5.5	10.0	15.0	19.2	21.5	21.5	19.2	15.0	10.0	5.5	2.3	0.5	0.2
-60		0.2	0.8	2.6	5.3	8.6	12.1	14.3	14.3	12.1	8.6	5.3	2.6	0.8	0.2	
-70	0.1	0.5	2.3	5.5	10.0	15.0	19.2	21.5	21.5	19.2	15.0	10.0	5.5	2.3	0.5	0.1
-80		0.2	0.8	2.6	5.3	8.6	12.1	14.3	14.3	12.1	8.6	5.3	2.6	0.8	0.2	
-90	0.1	0.6		2.0		4.9		7.1		4.9		2.0		0.6		0.1

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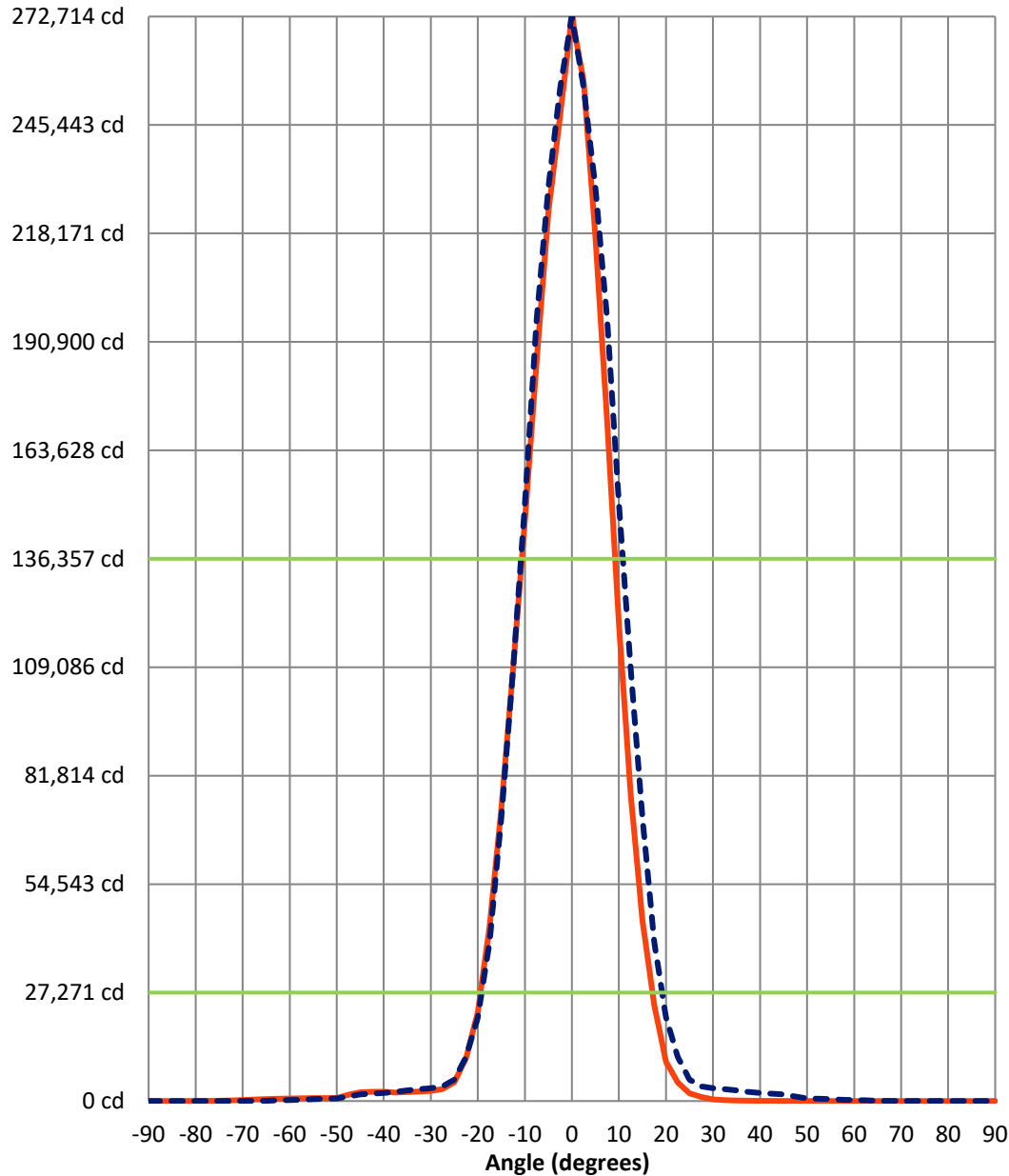
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 21.7°
V Angle: 19.8°
Lumens: 19516.4
Efficiency: 46.2%

Field:
H Angle: 38.4°
V Angle: 36.6°
Lumens: 36407.2
Efficiency: 86.2%

Spill:
Lumens: 5809.4
Efficiency: 13.8%

— 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°	4.4	4.4	4.4	4.7	5.0	5.2	5.5	5.5	5.5	5.5	5.5
87.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.2	4.0	3.9	3.8
85°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.2	4.2	4.2
82.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
80°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
77.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
75°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
70°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
67.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6	4.5
65°	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.4	4.6	4.8	4.6
62.5°	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.9	4.9	4.7
60°	4.4	4.4	4.4	4.4	4.4	4.6	4.6	4.9	5.2	5.0	4.7
57.5°	4.4	4.4	4.4	4.4	4.5	4.7	4.8	5.2	5.3	5.0	4.8
55°	4.4	4.4	4.4	4.4	4.6	4.8	5.0	5.5	5.3	5.1	4.9
52.5°	4.4	4.4	4.4	4.4	4.7	5.0	5.2	5.5	5.4	5.1	4.9
50°	4.4	4.4	4.5	4.4	4.9	5.1	5.4	5.5	5.4	5.2	5.8
47.5°	4.4	4.4	4.5	4.4	5.0	5.2	5.5	5.5	5.5	5.3	6.6
45°	4.4	4.4	4.5	4.5	5.1	5.3	5.5	5.5	5.5	5.8	7.2
42.5°	4.4	4.4	4.6	4.6	5.3	5.4	5.5	5.5	5.6	6.2	8.1
40°	4.4	4.4	4.6	4.8	5.3	5.4	5.5	5.6	5.8	6.4	8.9
37.5°	4.4	4.4	4.7	4.9	5.4	5.5	5.5	5.7	6.3	7.1	9.6
35°	4.4	4.4	4.7	5.0	5.4	5.5	5.5	5.9	6.8	8.3	10.0
32.5°	4.4	4.4	4.7	5.1	5.5	5.5	5.5	6.0	7.3	9.5	10.9
30°	4.4	4.4	4.8	5.2	5.5	5.5	5.6	6.3	7.9	10.7	12.1
27.5°	4.4	4.4	4.9	5.2	5.5	5.5	5.8	6.7	8.7	11.9	13.4
25°	4.4	4.4	4.9	5.3	5.5	5.5	5.9	7.2	9.7	13.1	14.9
22.5°	4.4	4.4	5.0	5.4	5.5	5.5	6.0	7.7	10.7	14.2	17.7
20°	4.4	4.4	5.0	5.4	5.5	5.6	6.2	8.2	11.7	15.5	20.4
17.5°	4.4	4.4	5.1	5.4	5.5	5.7	6.4	8.7	12.7	16.8	23.0
15°	4.4	4.4	5.2	5.5	5.5	5.8	6.6	9.2	13.7	18.2	25.3
12.5°	4.4	4.4	5.2	5.5	5.5	5.9	6.8	9.6	14.6	19.6	27.5
10°	4.4	4.4	5.3	5.5	5.5	6.1	7.0	9.9	15.5	21.7	30.9
7.5°	4.4	4.4	5.3	5.5	5.5	6.2	7.2	10.3	16.4	24.0	37.1
5°	4.4	4.4	5.4	5.5	5.5	6.3	7.4	10.6	17.3	26.4	43.6
2.5°	4.4	4.4	5.4	5.5	5.5	6.5	7.5	10.8	18.0	28.7	50.0
0°	4.4	4.4	5.5	5.5	5.5	6.6	7.7	11.0	18.7	30.8	56.1
-2.5°	4.4	4.4	5.5	5.6	5.6	6.8	8.6	13.6	24.2	40.2	72.4
-5°	4.4	4.4	5.5	5.6	5.7	7.1	9.4	16.0	29.5	49.2	87.9
-7.5°	4.4	4.5	5.5	5.7	5.8	7.3	10.2	18.3	34.4	57.6	102.0
-10°	4.4	4.5	5.5	5.8	5.9	7.4	10.9	20.3	38.7	65.2	114.4
-12.5°	4.4	4.5	5.5	5.8	6.0	7.6	11.5	22.0	42.4	71.8	121.8
-15°	4.4	4.5	5.4	5.9	6.1	7.7	12.0	23.3	45.7	77.0	126.2
-17.5°	4.4	4.6	5.4	5.9	6.2	7.8	12.3	24.8	48.8	81.2	129.1
-20°	4.4	4.6	5.4	6.0	6.3	7.9	12.7	26.2	51.0	84.4	130.6



REPORT NUMBER: P1306018 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-320N-40-80-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	4.4	4.6	5.4	6.0	6.3	7.9	13.1	26.9	52.4	86.6	130.5
-25°	4.4	4.6	5.4	6.0	6.4	8.0	13.3	26.9	52.9	87.7	128.9
-27.5°	4.4	4.6	5.4	6.0	6.5	8.1	13.2	26.1	52.4	87.8	129.5
-30°	4.4	4.6	5.4	6.0	6.6	8.2	12.8	24.4	51.4	87.0	128.8
-32.5°	4.4	4.6	5.3	6.0	6.7	8.2	12.0	23.5	49.4	84.9	126.6
-35°	4.4	4.7	5.3	5.9	6.8	8.1	11.7	22.6	46.2	81.4	122.9
-37.5°	4.4	4.7	5.3	5.9	6.9	8.0	11.6	21.2	41.7	76.5	113.4
-40°	4.4	4.7	5.3	5.8	7.0	8.1	11.4	19.3	35.9	70.3	103.0
-42.5°	4.4	4.7	5.3	5.7	6.9	8.2	11.1	16.9	31.8	60.6	91.7
-45°	4.4	4.7	5.3	5.7	6.8	8.1	10.6	15.0	28.5	50.1	79.5
-47.5°	4.4	4.7	5.3	5.6	6.7	8.1	10.1	14.4	24.4	39.2	67.2
-50°	4.4	4.7	5.3	5.6	6.6	7.9	9.9	13.6	19.4	33.4	54.4
-52.5°	4.4	4.7	5.3	5.6	6.4	7.7	9.6	12.7	16.9	27.2	41.8
-55°	4.4	4.7	5.3	5.6	6.3	7.5	9.2	11.7	15.5	20.4	34.0
-57.5°	4.4	4.6	5.3	5.6	6.1	7.3	8.8	11.1	14.1	17.6	25.7
-60°	4.4	4.6	5.4	5.6	5.9	7.0	8.3	10.4	12.7	15.9	19.2
-62.5°	4.4	4.6	5.3	5.6	5.9	6.7	7.9	9.6	11.8	14.2	17.3
-65°	4.4	4.6	5.2	5.6	5.8	6.4	7.5	8.9	10.9	13.0	15.3
-67.5°	4.4	4.6	5.2	5.5	5.7	6.2	7.0	8.4	10.0	12.0	13.9
-70°	4.4	4.6	5.1	5.5	5.7	6.0	6.6	7.9	9.4	10.9	12.7
-72.5°	4.4	4.6	5.0	5.4	5.6	5.9	6.3	7.3	8.8	10.2	11.6
-75°	4.4	4.5	4.9	5.3	5.5	5.7	6.1	7.0	8.1	9.4	10.8
-77.5°	4.4	4.5	4.9	5.2	5.4	5.6	5.8	6.6	7.6	8.7	9.9
-80°	4.4	4.5	4.8	5.1	5.3	5.5	5.5	6.3	7.1	8.1	9.1
-82.5°	4.4	4.5	4.7	5.0	5.2	5.4	5.5	6.0	6.6	7.4	8.2
-85°	4.4	4.4	4.6	4.9	5.1	5.3	5.5	5.8	6.2	6.7	7.3
-87.5°	4.4	4.4	4.5	4.8	5.0	5.3	5.5	5.7	5.9	6.1	6.4
-90°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.1	3.9	3.6	3.3



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 CATALOG NUMBER: EPH-08-320N-40-80-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	5.5	5.5	5.5	5.5	5.8	6.1	6.3	6.6	6.9	7.2	7.4
87.5°	3.7	3.6	3.4	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5
85°	4.1	3.9	3.6	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5
82.5°	4.1	3.9	3.6	3.3	3.3	3.3	3.3	3.3	3.1	2.8	2.5
80°	4.2	3.9	3.6	3.3	3.3	3.3	3.3	3.3	3.1	2.9	2.7
77.5°	4.2	3.9	3.6	3.4	3.3	3.5	3.7	3.9	3.8	3.7	3.6
75°	4.2	3.9	3.8	3.8	4.0	4.2	4.4	4.4	4.2	4.0	3.7
72.5°	4.3	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.9	5.7	6.2
70°	4.4	4.4	4.4	4.4	4.4	4.7	5.8	7.3	8.9	10.1	11.6
67.5°	4.4	4.4	4.4	4.5	5.3	6.6	8.3	12.7	17.7	19.3	19.2
65°	4.4	4.4	4.7	5.4	6.5	9.9	14.7	20.6	25.0	24.3	22.7
62.5°	4.4	4.6	5.1	6.8	9.8	14.3	18.9	23.2	27.4	26.7	23.2
60°	4.5	4.7	6.5	9.6	13.0	16.5	20.9	23.7	26.5	27.3	21.5
57.5°	4.5	5.7	8.8	12.0	15.1	17.7	19.3	21.8	23.3	23.6	17.7
55°	5.1	7.4	10.7	13.9	16.1	15.4	16.6	18.1	18.8	17.3	12.5
52.5°	6.6	9.1	12.4	15.1	15.4	14.2	13.9	14.5	13.4	11.5	9.9
50°	7.8	10.7	13.9	15.4	15.0	13.5	11.5	11.2	10.8	10.0	9.1
47.5°	9.0	12.1	14.9	15.9	14.8	13.4	11.1	10.8	10.8	11.5	10.8
45°	10.2	13.0	15.9	16.0	15.2	14.1	13.1	12.0	14.1	14.8	14.8
42.5°	11.2	13.6	16.1	16.4	16.8	16.6	16.2	17.4	18.7	19.9	20.2
40°	11.6	14.0	17.0	19.1	19.2	20.0	22.3	24.4	24.5	25.9	26.8
37.5°	11.7	15.3	19.4	24.3	22.8	25.5	29.3	35.0	35.8	32.5	37.1
35°	11.7	17.3	25.9	31.6	30.8	32.7	41.7	50.1	53.9	48.4	55.9
32.5°	12.9	19.7	34.3	40.3	45.9	48.0	56.7	73.3	82.7	86.1	92.4
30°	15.6	27.5	43.9	50.4	66.1	76.5	83.8	103.7	120.8	172.4	210.6
27.5°	19.1	36.9	53.5	68.5	91.6	109.5	125.2	145.7	208.2	302.1	399.8
25°	22.4	49.6	64.0	91.8	123.2	147.5	169.0	198.0	328.9	521.5	603.8
22.5°	29.2	64.2	80.8	118.1	157.7	186.5	217.7	296.1	472.9	762.4	796.3
20°	40.3	78.2	103.6	147.6	196.0	225.6	267.0	399.1	636.0	857.1	948.9
17.5°	52.2	93.6	128.7	182.5	241.1	274.6	323.0	498.3	776.5	973.4	1096.4
15°	64.5	109.9	152.8	220.6	288.7	335.0	435.0	634.6	887.5	1109.6	1288.9
12.5°	77.1	126.9	175.8	261.1	338.7	394.7	570.9	842.4	1073.4	1281.4	1524.9
10°	89.5	144.1	197.6	302.7	390.0	453.2	720.5	1053.5	1280.4	1483.8	1733.4
7.5°	114.4	167.2	220.5	344.1	441.5	510.4	876.9	1263.4	1470.3	1661.2	1906.1
5°	141.6	195.7	255.8	393.5	493.2	563.0	1019.3	1466.3	1645.3	1817.5	2056.7
2.5°	168.0	222.9	289.9	440.9	542.6	608.6	1092.2	1577.7	1756.6	1937.3	2186.7
0°	192.6	248.7	322.4	484.1	588.7	651.4	1145.5	1671.4	1849.7	2037.8	2300.8
-2.5°	213.0	274.9	356.7	504.6	601.5	662.3	1127.9	1670.5	1884.4	2093.4	2365.5
-5°	230.1	299.5	388.3	521.6	611.7	671.3	1093.3	1644.1	1913.0	2137.9	2414.2
-7.5°	243.5	322.1	416.7	534.9	618.1	675.7	1078.1	1655.1	1964.2	2176.9	2446.1
-10°	250.8	331.1	418.8	534.3	619.2	676.8	1044.4	1632.4	2006.6	2211.6	2459.6
-12.5°	241.0	327.3	413.4	528.8	619.6	676.4	979.6	1572.5	2041.4	2244.7	2447.3
-15°	230.2	321.7	404.5	517.9	619.6	674.8	880.6	1472.6	2021.6	2185.5	2396.1
-17.5°	218.8	314.1	392.0	501.4	619.9	672.1	739.8	1258.4	1824.4	2060.2	2313.3
-20°	207.5	304.7	375.9	479.1	616.6	654.1	685.5	1040.9	1536.8	1900.9	2156.6



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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°	196.8	293.2	359.4	457.7	568.8	623.0	652.9	830.3	1240.7	1707.2	1922.6
-25°	190.9	276.4	345.1	425.0	518.9	590.7	616.4	653.2	979.2	1401.1	1709.0
-27.5°	187.9	261.7	326.0	392.5	472.7	551.9	579.8	611.8	777.7	1101.5	1484.6
-30°	183.0	243.0	305.8	362.8	434.4	502.2	542.9	579.6	624.6	867.9	1170.9
-32.5°	171.9	223.5	283.9	339.5	398.9	458.9	516.2	556.1	592.9	658.8	898.5
-35°	159.0	207.0	261.1	315.3	365.5	424.0	483.5	535.8	565.6	596.2	701.9
-37.5°	148.3	189.6	237.8	290.1	338.5	391.5	449.2	504.5	545.7	573.7	613.7
-40°	136.8	171.2	216.8	264.5	311.8	359.6	412.7	466.5	517.8	560.7	593.0
-42.5°	124.3	157.4	195.8	238.6	283.8	328.9	375.2	426.3	480.2	536.1	578.0
-45°	110.7	142.9	175.0	214.9	255.0	297.0	340.0	385.2	439.8	493.3	546.4
-47.5°	96.1	127.4	158.3	191.0	228.0	265.3	303.9	349.8	397.9	448.4	498.3
-50°	81.0	110.1	141.0	170.8	202.4	235.4	269.8	315.0	360.8	404.5	449.3
-52.5°	66.3	91.8	121.4	151.5	179.4	208.5	241.5	281.2	324.0	366.3	406.2
-55°	51.2	74.7	100.2	129.2	157.9	184.0	215.0	250.3	286.5	326.6	365.2
-57.5°	39.5	57.5	79.8	104.6	132.4	161.0	190.6	220.4	253.3	287.3	320.6
-60°	29.5	42.6	59.6	81.0	104.1	132.0	164.3	193.9	221.9	249.7	280.0
-62.5°	20.4	30.7	42.8	57.6	77.7	100.6	128.3	158.9	191.5	216.2	240.4
-65°	18.2	21.1	29.4	40.5	51.7	70.7	92.7	116.7	144.3	169.6	195.9
-67.5°	15.9	18.5	21.2	25.5	35.5	46.0	57.2	76.7	97.7	115.7	134.5
-70°	14.4	16.0	18.1	20.6	23.1	27.4	36.6	46.4	56.1	66.6	81.7
-72.5°	13.0	14.5	15.9	17.2	19.3	21.4	23.5	25.5	31.1	38.7	45.7
-75°	11.8	12.9	14.2	15.5	16.6	17.8	19.2	21.0	22.7	24.5	26.5
-77.5°	10.7	11.4	12.4	13.5	14.4	15.1	16.0	17.1	18.2	19.3	20.3
-80°	9.5	9.9	10.4	11.1	11.9	12.6	13.2	13.7	14.3	15.1	16.0
-82.5°	8.5	8.8	9.0	9.3	9.7	10.2	10.8	11.4	11.7	12.1	12.5
-85°	7.5	7.7	7.9	8.0	8.2	8.5	8.8	9.1	9.3	9.5	9.6
-87.5°	6.5	6.6	6.7	6.8	6.9	7.1	7.3	7.4	7.5	7.6	7.6
-90°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.0	2.8	2.5



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.7	7.7	7.7	7.7	7.7	9.3	11.0	12.6	14.3	16.8	19.2
87.5°	2.2	2.2	2.1	2.1	2.1	1.9	1.6	1.4	1.1	0.8	0.6
85°	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.4	1.1	1.1	1.1
82.5°	2.2	2.2	2.2	2.2	2.2	1.9	1.7	1.4	1.1	1.1	1.1
80°	2.5	2.5	2.5	2.4	2.2	2.0	1.7	1.4	1.1	1.1	1.1
77.5°	3.4	3.1	2.8	2.5	2.3	2.1	2.0	2.0	2.0	1.9	1.6
75°	3.4	3.3	3.4	3.2	2.9	2.7	2.6	2.4	2.2	2.2	2.2
72.5°	6.6	6.7	6.2	5.9	5.3	5.0	4.8	4.5	4.1	3.8	3.7
70°	12.1	11.8	11.4	10.5	8.9	7.7	7.0	6.2	5.5	5.2	5.3
67.5°	17.5	15.7	14.3	12.5	10.4	8.8	8.0	7.0	6.0	5.5	5.5
65°	20.3	16.6	14.1	12.2	10.9	9.3	7.9	6.5	5.3	4.8	4.9
62.5°	19.2	14.3	11.4	9.6	8.3	7.5	6.4	5.5	4.8	4.4	4.5
60°	16.0	10.7	8.1	7.2	6.4	5.6	5.2	4.7	4.2	3.7	3.8
57.5°	12.4	8.6	6.5	6.2	5.9	5.6	5.2	4.7	4.3	4.0	4.2
55°	9.3	7.6	6.6	6.7	6.6	6.0	5.4	5.4	5.2	5.1	5.2
52.5°	8.1	8.1	8.3	8.2	7.5	6.9	6.5	6.5	6.6	6.8	7.1
50°	9.2	9.5	9.4	8.6	8.4	8.2	7.7	8.2	8.8	9.0	9.3
47.5°	11.0	11.2	11.3	10.6	10.7	11.5	11.7	12.0	13.3	14.2	15.0
45°	14.1	15.3	15.6	16.1	16.4	18.0	18.9	19.3	22.7	24.3	24.5
42.5°	20.3	22.2	23.7	26.1	25.8	29.9	35.2	38.1	37.8	36.8	36.7
40°	29.8	33.0	40.3	44.1	48.4	53.1	53.6	47.8	47.8	53.8	53.5
37.5°	45.9	57.2	67.4	76.5	78.7	76.0	77.0	81.5	86.8	87.3	89.9
35°	77.4	100.2	105.5	112.5	120.1	112.9	111.9	119.2	116.7	129.1	137.9
32.5°	133.8	166.2	176.0	184.4	205.8	193.5	159.4	209.1	197.9	211.7	232.8
30°	212.9	276.5	319.4	332.2	337.6	339.0	371.2	399.6	422.2	452.2	494.9
27.5°	403.2	445.4	516.6	556.5	506.2	527.0	609.4	624.4	709.3	801.6	877.5
25°	613.1	660.5	787.2	803.1	761.1	838.3	918.0	934.6	1084.4	1193.1	1453.4
22.5°	802.8	882.3	1017.8	1056.3	1091.3	1183.0	1275.7	1386.2	1723.7	2142.3	2901.8
20°	963.4	1052.0	1184.6	1291.6	1379.0	1496.0	1604.0	1981.2	2708.3	4298.4	6028.1
17.5°	1157.9	1212.8	1376.6	1519.7	1656.6	1824.3	2301.4	3254.3	5359.0	8823.8	12107.6
15°	1419.8	1529.0	1630.6	1785.5	2041.2	2528.9	3581.6	6685.5	11088.7	17132.2	24617.8
12.5°	1721.9	1872.4	2013.4	2144.8	2511.6	3661.9	7020.9	12403.4	19805.3	29513.6	44204.6
10°	1991.7	2221.6	2394.7	2623.9	3334.5	5571.3	10756.8	18366.1	31372.7	48526.2	67698.2
7.5°	2178.9	2452.2	2685.6	3026.4	4185.1	7974.5	15153.0	27003.0	45491.4	68604.7	94467.3
5°	2357.1	2665.3	2894.3	3313.6	4747.5	9644.0	18485.2	34202.1	59310.5	89851.5	123056.2
2.5°	2525.4	2853.4	3078.6	3570.8	5102.6	10404.9	19880.9	38677.6	68249.2	104425.1	143860.9
0°	2681.5	2991.8	3227.3	3691.6	5402.7	11135.4	21068.2	40120.6	71269.1	108715.9	150194.3
-2.5°	2652.4	2883.0	3143.8	3609.2	5117.2	10352.1	19684.5	38425.7	67723.6	103593.7	141746.8
-5°	2642.2	2829.3	3064.6	3486.5	4764.6	8945.0	17482.8	34598.9	61914.6	94240.6	129776.8
-7.5°	2650.0	2798.5	2982.5	3331.5	4338.9	7562.8	15200.5	29993.0	52555.0	79924.6	112015.2
-10°	2666.6	2781.5	2968.1	3275.0	3980.2	6044.8	11503.7	23108.3	41321.6	63090.6	88095.8
-12.5°	2695.4	2850.1	3037.4	3245.9	3619.7	4814.8	9047.3	17938.3	30551.9	45845.6	64872.3
-15°	2685.5	2885.0	3096.6	3225.4	3428.8	4094.0	5868.5	11844.5	21139.3	31282.4	42797.2
-17.5°	2613.2	2852.1	2945.0	3045.0	3168.8	3496.4	4486.8	7143.5	12436.5	19101.0	25579.3
-20°	2445.3	2566.2	2682.4	2801.7	2938.8	3119.6	3427.7	4462.5	6012.4	9794.2	12955.7



REPORT NUMBER: P1306018 (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°	2130.1	2246.4	2347.2	2540.6	2679.0	2811.8	2981.5	3205.4	3801.5	4737.9	6294.2
-25°	1859.7	1931.4	2073.1	2299.0	2447.6	2527.2	2633.6	2718.5	2922.9	3140.4	3678.0
-27.5°	1643.6	1751.0	1925.7	2123.5	2266.0	2330.0	2385.9	2435.9	2564.2	2653.1	2805.8
-30°	1472.6	1646.6	1810.2	1991.2	2122.3	2198.4	2222.2	2294.3	2377.9	2441.4	2503.3
-32.5°	1227.3	1533.4	1682.2	1832.1	1980.2	2073.9	2138.1	2194.9	2273.4	2322.1	2346.4
-35°	963.2	1276.6	1569.7	1670.2	1777.8	1912.3	2021.8	2079.6	2131.3	2178.3	2207.9
-37.5°	726.9	983.6	1256.4	1501.8	1617.0	1717.6	1876.9	1973.3	2020.1	2090.2	2130.1
-40°	630.4	703.3	936.0	1165.8	1372.5	1601.8	1756.6	1905.3	2052.2	2142.2	2200.7
-42.5°	608.8	638.6	666.2	827.2	1033.9	1241.6	1469.9	1722.1	1932.9	2091.7	2239.2
-45°	591.4	614.0	636.2	661.4	685.6	844.5	1023.0	1211.0	1453.6	1688.4	1891.3
-47.5°	546.3	589.1	614.2	633.1	652.9	674.9	695.1	737.7	900.9	1074.3	1239.0
-50°	495.1	537.6	575.6	610.7	636.1	653.2	665.9	682.6	702.1	719.4	735.3
-52.5°	444.6	485.8	524.4	562.7	598.6	631.6	662.0	681.3	696.1	709.0	717.1
-55°	402.2	437.7	472.3	510.2	547.0	582.2	615.3	645.0	673.0	699.2	714.2
-57.5°	355.8	390.8	425.4	460.3	494.0	526.3	558.3	589.4	619.0	645.9	662.3
-60°	310.0	339.3	373.8	409.6	443.1	474.3	506.2	536.4	564.4	588.1	602.7
-62.5°	266.9	294.3	322.9	354.8	389.2	422.9	451.2	479.8	508.3	532.9	549.7
-65°	221.2	244.2	267.4	292.3	318.7	346.3	374.6	402.4	429.6	451.8	467.8
-67.5°	156.5	179.3	201.5	223.7	243.9	264.3	286.0	307.9	329.7	347.5	361.6
-70°	96.4	110.7	124.1	138.5	155.5	173.2	191.3	208.2	223.8	235.4	244.0
-72.5°	52.0	57.8	64.7	75.5	85.5	96.1	107.0	117.5	127.3	134.6	140.1
-75°	28.5	31.1	35.6	39.8	43.7	48.4	53.2	57.7	61.9	66.0	69.8
-77.5°	21.6	22.9	24.1	25.1	26.0	27.7	29.5	31.4	33.3	35.8	38.4
-80°	16.8	17.5	18.2	18.8	19.5	20.6	21.8	23.0	24.2	25.4	26.5
-82.5°	13.0	13.3	13.6	13.9	14.2	14.9	15.7	16.4	17.1	18.3	19.5
-85°	9.8	10.0	10.3	10.4	10.6	11.2	11.8	12.4	13.0	13.9	14.7
-87.5°	7.7	7.9	8.2	8.4	8.7	9.1	9.4	9.8	10.0	10.9	11.7
-90°	2.2	1.9	1.7	1.4	1.1	1.1	1.1	1.1	1.1	0.8	0.6



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	21.7	24.2	25.8	27.5	25.8	24.2	21.7	19.2	16.8	14.3	12.6
87.5°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.8	1.1	1.4
85°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4
82.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4
80°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4
77.5°	1.4	1.1	1.1	1.1	1.1	1.1	1.4	1.6	1.9	2.0	2.0
75°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4
72.5°	3.5	3.3	3.3	3.3	3.3	3.3	3.5	3.7	3.8	4.1	4.5
70°	5.4	5.4	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.5	6.2
67.5°	5.5	5.5	5.0	4.4	5.0	5.5	5.5	5.5	5.5	6.0	7.0
65°	5.2	5.4	5.0	4.4	5.0	5.4	5.2	4.9	4.8	5.3	6.5
62.5°	4.5	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.4	4.8	5.5
60°	4.0	4.3	4.4	4.4	4.4	4.3	4.0	3.8	3.7	4.2	4.7
57.5°	4.3	4.4	4.8	5.5	4.8	4.4	4.3	4.2	4.0	4.3	4.7
55°	5.3	5.4	5.5	5.5	5.5	5.4	5.3	5.2	5.1	5.2	5.4
52.5°	7.4	7.6	7.7	7.7	7.7	7.6	7.4	7.1	6.8	6.6	6.5
50°	9.5	9.7	9.5	8.8	9.5	9.7	9.5	9.3	9.0	8.8	8.2
47.5°	15.8	16.2	16.0	15.4	16.0	16.2	15.8	15.0	14.2	13.3	12.0
45°	25.2	25.2	25.1	25.3	25.1	25.2	25.2	24.5	24.3	22.7	19.3
42.5°	37.7	38.0	38.2	38.5	38.2	38.0	37.7	36.7	36.8	37.8	38.1
40°	54.4	54.7	54.1	52.8	54.1	54.7	54.4	53.5	53.8	47.8	47.8
37.5°	94.5	96.6	96.1	94.6	96.1	96.6	94.5	89.9	87.3	86.8	81.5
35°	141.1	139.9	136.1	136.4	136.1	139.9	141.1	137.9	129.1	116.7	119.2
32.5°	220.5	228.5	230.9	232.2	230.9	228.5	220.5	232.8	211.7	197.9	209.1
30°	525.0	509.1	438.6	417.0	438.6	509.1	525.0	494.9	452.2	422.2	399.6
27.5°	932.5	982.8	1028.8	1033.2	1028.8	982.8	932.5	877.5	801.6	709.3	624.4
25°	1722.3	1891.5	1962.7	1953.1	1962.7	1891.5	1722.3	1453.4	1193.1	1084.4	934.6
22.5°	3799.9	4377.3	4678.2	4688.6	4678.2	4377.3	3799.9	2901.8	2142.3	1723.7	1386.2
20°	8291.3	9684.8	10036.7	9931.7	10036.7	9684.8	8291.3	6028.1	4298.4	2708.3	1981.2
17.5°	17095.7	21218.1	24032.5	24226.2	24032.5	21218.1	17095.7	12107.6	8823.8	5359.0	3254.3
15°	33273.4	40851.2	44780.9	45448.5	44780.9	40851.2	33273.4	24617.8	17132.2	11088.7	6685.5
12.5°	58126.2	69660.1	76077.5	77175.7	76077.5	69660.1	58126.2	44204.6	29513.6	19805.3	12403.4
10°	88660.7	104747.8	115207.9	119929.5	115207.9	104747.8	88660.7	67698.2	48526.2	31372.7	18366.1
7.5°	119991.6	145335.6	166032.9	170725.6	166032.9	145335.6	119991.6	94467.3	68604.7	45491.4	27003.0
5°	158752.1	192734.3	212610.4	217200.7	212610.4	192734.3	158752.1	123056.2	89851.5	59310.5	34202.1
2.5°	187495.2	224031.9	244864.2	256312.3	244864.2	224031.9	187495.2	143860.9	104425.1	68249.2	38677.6
0°	196415.3	229660.9	254705.8	272714.0	254705.8	229660.9	196415.3	150194.3	108715.9	71269.1	40120.6
-2.5°	184341.8	219592.7	237765.4	247889.7	237765.4	219592.7	184341.8	141746.8	103593.7	67723.6	38425.7
-5°	165134.2	197537.6	217356.3	223466.0	217356.3	197537.6	165134.2	129776.8	94240.6	61914.6	34598.9
-7.5°	139969.6	163633.0	178475.2	185959.2	178475.2	163633.0	139969.6	112015.2	79924.6	52555.0	29993.0
-10°	112731.2	130690.6	141761.4	145901.9	141761.4	130690.6	112731.2	88095.8	63090.6	41321.6	23108.3
-12.5°	82568.5	96872.8	105377.9	108659.2	105377.9	96872.8	82568.5	64872.3	45845.6	30551.9	17938.3
-15°	54499.0	64810.3	71352.5	73637.0	71352.5	64810.3	54499.0	42797.2	31282.4	21139.3	11844.5
-17.5°	33031.7	38723.6	42958.6	44026.8	42958.6	38723.6	33031.7	25579.3	19101.0	12436.5	7143.5
-20°	17479.8	20041.2	21471.6	22439.3	21471.6	20041.2	17479.8	12955.7	9794.2	6012.4	4462.5



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8286.8	9681.7	10324.6	10815.3	10324.6	9681.7	8286.8	6294.2	4737.9	3801.5	3205.4
-25°	4147.2	4435.7	4561.3	4737.0	4561.3	4435.7	4147.2	3678.0	3140.4	2922.9	2718.5
-27.5°	2909.0	2976.6	3003.3	3024.8	3003.3	2976.6	2909.0	2805.8	2653.1	2564.2	2435.9
-30°	2535.0	2546.1	2544.5	2542.9	2544.5	2546.1	2535.0	2503.3	2441.4	2377.9	2294.3
-32.5°	2372.8	2384.6	2383.7	2382.2	2383.7	2384.6	2372.8	2346.4	2322.1	2273.4	2194.9
-35°	2227.0	2242.4	2250.0	2253.5	2250.0	2242.4	2227.0	2207.9	2178.3	2131.3	2079.6
-37.5°	2152.3	2155.6	2146.9	2136.9	2146.9	2155.6	2152.3	2130.1	2090.2	2020.1	1973.3
-40°	2229.4	2281.7	2334.2	2350.3	2334.2	2281.7	2229.4	2200.7	2142.2	2052.2	1905.3
-42.5°	2287.8	2321.4	2336.5	2331.6	2336.5	2321.4	2287.8	2239.2	2091.7	1932.9	1722.1
-45°	2025.3	2129.4	2191.1	2206.2	2191.1	2129.4	2025.3	1891.3	1688.4	1453.6	1211.0
-47.5°	1377.3	1493.9	1567.4	1591.1	1567.4	1493.9	1377.3	1239.0	1074.3	900.9	737.7
-50°	750.7	765.4	770.2	765.8	770.2	765.4	750.7	735.3	719.4	702.1	682.6
-52.5°	725.0	733.7	739.3	742.7	739.3	733.7	725.0	717.1	709.0	696.1	681.3
-55°	727.0	738.2	744.3	747.1	744.3	738.2	727.0	714.2	699.2	673.0	645.0
-57.5°	676.8	689.4	695.4	697.6	695.4	689.4	676.8	662.3	645.9	619.0	589.4
-60°	616.0	627.9	632.6	633.8	632.6	627.9	616.0	602.7	588.1	564.4	536.4
-62.5°	565.3	579.4	585.4	587.6	585.4	579.4	565.3	549.7	532.9	508.3	479.8
-65°	481.8	493.9	498.0	498.5	498.0	493.9	481.8	467.8	451.8	429.6	402.4
-67.5°	374.2	385.1	388.9	389.5	388.9	385.1	374.2	361.6	347.5	329.7	307.9
-70°	250.9	256.1	258.3	258.6	258.3	256.1	250.9	244.0	235.4	223.8	208.2
-72.5°	144.4	147.5	148.6	148.5	148.6	147.5	144.4	140.1	134.6	127.3	117.5
-75°	73.1	76.1	76.8	77.0	76.8	76.1	73.1	69.8	66.0	61.9	57.7
-77.5°	41.0	43.6	43.9	44.0	43.9	43.6	41.0	38.4	35.8	33.3	31.4
-80°	27.5	28.5	28.6	28.6	28.6	28.5	27.5	26.5	25.4	24.2	23.0
-82.5°	20.7	21.9	22.0	22.0	22.0	21.9	20.7	19.5	18.3	17.1	16.4
-85°	15.6	16.5	17.0	17.6	17.0	16.5	15.6	14.7	13.9	13.0	12.4
-87.5°	12.5	13.2	13.8	14.3	13.8	13.2	12.5	11.7	10.9	10.0	9.8
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.8	1.1	1.1



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	11.0	9.3	7.7	7.7	7.7	7.7	7.7	7.4	7.2	6.9	6.6
87.5°	1.6	1.9	2.1	2.1	2.1	2.2	2.2	2.5	2.8	3.0	3.3
85°	1.7	1.9	2.2	2.2	2.2	2.2	2.2	2.5	2.8	3.0	3.3
82.5°	1.7	1.9	2.2	2.2	2.2	2.2	2.2	2.5	2.8	3.1	3.3
80°	1.7	2.0	2.2	2.4	2.5	2.5	2.5	2.7	2.9	3.1	3.3
77.5°	2.0	2.1	2.3	2.5	2.8	3.1	3.4	3.6	3.7	3.8	3.9
75°	2.6	2.7	2.9	3.2	3.4	3.3	3.4	3.7	4.0	4.2	4.4
72.5°	4.8	5.0	5.3	5.9	6.2	6.7	6.6	6.2	5.7	4.9	4.4
70°	7.0	7.7	8.9	10.5	11.4	11.8	12.1	11.6	10.1	8.9	7.3
67.5°	8.0	8.8	10.4	12.5	14.3	15.7	17.5	19.2	19.3	17.7	12.7
65°	7.9	9.3	10.9	12.2	14.1	16.6	20.3	22.7	24.3	25.0	20.6
62.5°	6.4	7.5	8.3	9.6	11.4	14.3	19.2	23.2	26.7	27.4	23.2
60°	5.2	5.6	6.4	7.2	8.1	10.7	16.0	21.5	27.3	26.5	23.7
57.5°	5.2	5.6	5.9	6.2	6.5	8.6	12.4	17.7	23.6	23.3	21.8
55°	5.4	6.0	6.6	6.7	6.6	7.6	9.3	12.5	17.3	18.8	18.1
52.5°	6.5	6.9	7.5	8.2	8.3	8.1	8.1	9.9	11.5	13.4	14.5
50°	7.7	8.2	8.4	8.6	9.4	9.5	9.2	9.1	10.0	10.8	11.2
47.5°	11.7	11.5	10.7	10.6	11.3	11.2	11.0	10.8	11.5	10.8	10.8
45°	18.9	18.0	16.4	16.1	15.6	15.3	14.1	14.8	14.8	14.1	12.0
42.5°	35.2	29.9	25.8	26.1	23.7	22.2	20.3	20.2	19.9	18.7	17.4
40°	53.6	53.1	48.4	44.1	40.3	33.0	29.8	26.8	25.9	24.5	24.4
37.5°	77.0	76.0	78.7	76.5	67.4	57.2	45.9	37.1	32.5	35.8	35.0
35°	111.9	112.9	120.1	112.5	105.5	100.2	77.4	55.9	48.4	53.9	50.1
32.5°	159.4	193.5	205.8	184.4	176.0	166.2	133.8	92.4	86.1	82.7	73.3
30°	371.2	339.0	337.6	332.2	319.4	276.5	212.9	210.6	172.4	120.8	103.7
27.5°	609.4	527.0	506.2	556.5	516.6	445.4	403.2	399.8	302.1	208.2	145.7
25°	918.0	838.3	761.1	803.1	787.2	660.5	613.1	603.8	521.5	328.9	198.0
22.5°	1275.7	1183.0	1091.3	1056.3	1017.8	882.3	802.8	796.3	762.4	472.9	296.1
20°	1604.0	1496.0	1379.0	1291.6	1184.6	1052.0	963.4	948.9	857.1	636.0	399.1
17.5°	2301.4	1824.3	1656.6	1519.7	1376.6	1212.8	1157.9	1096.4	973.4	776.5	498.3
15°	3581.6	2528.9	2041.2	1785.5	1630.6	1529.0	1419.8	1288.9	1109.6	887.5	634.6
12.5°	7020.9	3661.9	2511.6	2144.8	2013.4	1872.4	1721.9	1524.9	1281.4	1073.4	842.4
10°	10756.8	5571.3	3334.5	2623.9	2394.7	2221.6	1991.7	1733.4	1483.8	1280.4	1053.5
7.5°	15153.0	7974.5	4185.1	3026.4	2685.6	2452.2	2178.9	1906.1	1661.2	1470.3	1263.4
5°	18485.2	9644.0	4747.5	3313.6	2894.3	2665.3	2357.1	2056.7	1817.5	1645.3	1466.3
2.5°	19880.9	10404.9	5102.6	3570.8	3078.6	2853.4	2525.4	2186.7	1937.3	1756.6	1577.7
0°	21068.2	11135.4	5402.7	3691.6	3227.3	2991.8	2681.5	2300.8	2037.8	1849.7	1671.4
-2.5°	19684.5	10352.1	5117.2	3609.2	3143.8	2883.0	2652.4	2365.5	2093.4	1884.4	1670.5
-5°	17482.8	8945.0	4764.6	3486.5	3064.6	2829.3	2642.2	2414.2	2137.9	1913.0	1644.1
-7.5°	15200.5	7562.8	4338.9	3331.5	2982.5	2798.5	2650.0	2446.1	2176.9	1964.2	1655.1
-10°	11503.7	6044.8	3980.2	3275.0	2968.1	2781.5	2666.6	2459.6	2211.6	2006.6	1632.4
-12.5°	9047.3	4814.8	3619.7	3245.9	3037.4	2850.1	2695.4	2447.3	2244.7	2041.4	1572.5
-15°	5868.5	4094.0	3428.8	3225.4	3096.6	2885.0	2685.5	2396.1	2185.5	2021.6	1472.6
-17.5°	4486.8	3496.4	3168.8	3045.0	2945.0	2852.1	2613.2	2313.3	2060.2	1824.4	1258.4
-20°	3427.7	3119.6	2938.8	2801.7	2682.4	2566.2	2445.3	2156.6	1900.9	1536.8	1040.9



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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°	2981.5	2811.8	2679.0	2540.6	2347.2	2246.4	2130.1	1922.6	1707.2	1240.7	830.3
-25°	2633.6	2527.2	2447.6	2299.0	2073.1	1931.4	1859.7	1709.0	1401.1	979.2	653.2
-27.5°	2385.9	2330.0	2266.0	2123.5	1925.7	1751.0	1643.6	1484.6	1101.5	777.7	611.8
-30°	2222.2	2198.4	2122.3	1991.2	1810.2	1646.6	1472.6	1170.9	867.9	624.6	579.6
-32.5°	2138.1	2073.9	1980.2	1832.1	1682.2	1533.4	1227.3	898.5	658.8	592.9	556.1
-35°	2021.8	1912.3	1777.8	1670.2	1569.7	1276.6	963.2	701.9	596.2	565.6	535.8
-37.5°	1876.9	1717.6	1617.0	1501.8	1256.4	983.6	726.9	613.7	573.7	545.7	504.5
-40°	1756.6	1601.8	1372.5	1165.8	936.0	703.3	630.4	593.0	560.7	517.8	466.5
-42.5°	1469.9	1241.6	1033.9	827.2	666.2	638.6	608.8	578.0	536.1	480.2	426.3
-45°	1023.0	844.5	685.6	661.4	636.2	614.0	591.4	546.4	493.3	439.8	385.2
-47.5°	695.1	674.9	652.9	633.1	614.2	589.1	546.3	498.3	448.4	397.9	349.8
-50°	665.9	653.2	636.1	610.7	575.6	537.6	495.1	449.3	404.5	360.8	315.0
-52.5°	662.0	631.6	598.6	562.7	524.4	485.8	444.6	406.2	366.3	324.0	281.2
-55°	615.3	582.2	547.0	510.2	472.3	437.7	402.2	365.2	326.6	286.5	250.3
-57.5°	558.3	526.3	494.0	460.3	425.4	390.8	355.8	320.6	287.3	253.3	220.4
-60°	506.2	474.3	443.1	409.6	373.8	339.3	310.0	280.0	249.7	221.9	193.9
-62.5°	451.2	422.9	389.2	354.8	322.9	294.3	266.9	240.4	216.2	191.5	158.9
-65°	374.6	346.3	318.7	292.3	267.4	244.2	221.2	195.9	169.6	144.3	116.7
-67.5°	286.0	264.3	243.9	223.7	201.5	179.3	156.5	134.5	115.7	97.7	76.7
-70°	191.3	173.2	155.5	138.5	124.1	110.7	96.4	81.7	66.6	56.1	46.4
-72.5°	107.0	96.1	85.5	75.5	64.7	57.8	52.0	45.7	38.7	31.1	25.5
-75°	53.2	48.4	43.7	39.8	35.6	31.1	28.5	26.5	24.5	22.7	21.0
-77.5°	29.5	27.7	26.0	25.1	24.1	22.9	21.6	20.3	19.3	18.2	17.1
-80°	21.8	20.6	19.5	18.8	18.2	17.5	16.8	16.0	15.1	14.3	13.7
-82.5°	15.7	14.9	14.2	13.9	13.6	13.3	13.0	12.5	12.1	11.7	11.4
-85°	11.8	11.2	10.6	10.4	10.3	10.0	9.8	9.6	9.5	9.3	9.1
-87.5°	9.4	9.1	8.7	8.4	8.2	7.9	7.7	7.6	7.6	7.5	7.4
-90°	1.1	1.1	1.1	1.4	1.7	1.9	2.2	2.5	2.8	3.0	3.3



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	6.3	6.1	5.8	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	3.3	3.3	3.3	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.2
85°	3.3	3.3	3.3	3.3	3.6	3.9	4.1	4.2	4.2	4.2	4.3
82.5°	3.3	3.3	3.3	3.3	3.6	3.9	4.1	4.4	4.4	4.4	4.4
80°	3.3	3.3	3.3	3.3	3.6	3.9	4.2	4.4	4.4	4.4	4.4
77.5°	3.7	3.5	3.3	3.4	3.6	3.9	4.2	4.4	4.4	4.4	4.4
75°	4.4	4.2	4.0	3.8	3.8	3.9	4.2	4.4	4.4	4.4	4.4
72.5°	4.4	4.4	4.4	4.4	4.2	4.2	4.3	4.4	4.4	4.4	4.4
70°	5.8	4.7	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
67.5°	8.3	6.6	5.3	4.5	4.4	4.4	4.4	4.5	4.6	4.4	4.4
65°	14.7	9.9	6.5	5.4	4.7	4.4	4.4	4.6	4.8	4.6	4.4
62.5°	18.9	14.3	9.8	6.8	5.1	4.6	4.4	4.7	4.9	4.9	4.6
60°	20.9	16.5	13.0	9.6	6.5	4.7	4.5	4.7	5.0	5.2	4.9
57.5°	19.3	17.7	15.1	12.0	8.8	5.7	4.5	4.8	5.0	5.3	5.2
55°	16.6	15.4	16.1	13.9	10.7	7.4	5.1	4.9	5.1	5.3	5.5
52.5°	13.9	14.2	15.4	15.1	12.4	9.1	6.6	4.9	5.1	5.4	5.5
50°	11.5	13.5	15.0	15.4	13.9	10.7	7.8	5.8	5.2	5.4	5.5
47.5°	11.1	13.4	14.8	15.9	14.9	12.1	9.0	6.6	5.3	5.5	5.5
45°	13.1	14.1	15.2	16.0	15.9	13.0	10.2	7.2	5.8	5.5	5.5
42.5°	16.2	16.6	16.8	16.4	16.1	13.6	11.2	8.1	6.2	5.6	5.5
40°	22.3	20.0	19.2	19.1	17.0	14.0	11.6	8.9	6.4	5.8	5.6
37.5°	29.3	25.5	22.8	24.3	19.4	15.3	11.7	9.6	7.1	6.3	5.7
35°	41.7	32.7	30.8	31.6	25.9	17.3	11.7	10.0	8.3	6.8	5.9
32.5°	56.7	48.0	45.9	40.3	34.3	19.7	12.9	10.9	9.5	7.3	6.0
30°	83.8	76.5	66.1	50.4	43.9	27.5	15.6	12.1	10.7	7.9	6.3
27.5°	125.2	109.5	91.6	68.5	53.5	36.9	19.1	13.4	11.9	8.7	6.7
25°	169.0	147.5	123.2	91.8	64.0	49.6	22.4	14.9	13.1	9.7	7.2
22.5°	217.7	186.5	157.7	118.1	80.8	64.2	29.2	17.7	14.2	10.7	7.7
20°	267.0	225.6	196.0	147.6	103.6	78.2	40.3	20.4	15.5	11.7	8.2
17.5°	323.0	274.6	241.1	182.5	128.7	93.6	52.2	23.0	16.8	12.7	8.7
15°	435.0	335.0	288.7	220.6	152.8	109.9	64.5	25.3	18.2	13.7	9.2
12.5°	570.9	394.7	338.7	261.1	175.8	126.9	77.1	27.5	19.6	14.6	9.6
10°	720.5	453.2	390.0	302.7	197.6	144.1	89.5	30.9	21.7	15.5	9.9
7.5°	876.9	510.4	441.5	344.1	220.5	167.2	114.4	37.1	24.0	16.4	10.3
5°	1019.3	563.0	493.2	393.5	255.8	195.7	141.6	43.6	26.4	17.3	10.6
2.5°	1092.2	608.6	542.6	440.9	289.9	222.9	168.0	50.0	28.7	18.0	10.8
0°	1145.5	651.4	588.7	484.1	322.4	248.7	192.6	56.1	30.8	18.7	11.0
-2.5°	1127.9	662.3	601.5	504.6	356.7	274.9	213.0	72.4	40.2	24.2	13.6
-5°	1093.3	671.3	611.7	521.6	388.3	299.5	230.1	87.9	49.2	29.5	16.0
-7.5°	1078.1	675.7	618.1	534.9	416.7	322.1	243.5	102.0	57.6	34.4	18.3
-10°	1044.4	676.8	619.2	534.3	418.8	331.1	250.8	114.4	65.2	38.7	20.3
-12.5°	979.6	676.4	619.6	528.8	413.4	327.3	241.0	121.8	71.8	42.4	22.0
-15°	880.6	674.8	619.6	517.9	404.5	321.7	230.2	126.2	77.0	45.7	23.3
-17.5°	739.8	672.1	619.9	501.4	392.0	314.1	218.8	129.1	81.2	48.8	24.8
-20°	685.5	654.1	616.6	479.1	375.9	304.7	207.5	130.6	84.4	51.0	26.2



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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°	652.9	623.0	568.8	457.7	359.4	293.2	196.8	130.5	86.6	52.4	26.9
-25°	616.4	590.7	518.9	425.0	345.1	276.4	190.9	128.9	87.7	52.9	26.9
-27.5°	579.8	551.9	472.7	392.5	326.0	261.7	187.9	129.5	87.8	52.4	26.1
-30°	542.9	502.2	434.4	362.8	305.8	243.0	183.0	128.8	87.0	51.4	24.4
-32.5°	516.2	458.9	398.9	339.5	283.9	223.5	171.9	126.6	84.9	49.4	23.5
-35°	483.5	424.0	365.5	315.3	261.1	207.0	159.0	122.9	81.4	46.2	22.6
-37.5°	449.2	391.5	338.5	290.1	237.8	189.6	148.3	113.4	76.5	41.7	21.2
-40°	412.7	359.6	311.8	264.5	216.8	171.2	136.8	103.0	70.3	35.9	19.3
-42.5°	375.2	328.9	283.8	238.6	195.8	157.4	124.3	91.7	60.6	31.8	16.9
-45°	340.0	297.0	255.0	214.9	175.0	142.9	110.7	79.5	50.1	28.5	15.0
-47.5°	303.9	265.3	228.0	191.0	158.3	127.4	96.1	67.2	39.2	24.4	14.4
-50°	269.8	235.4	202.4	170.8	141.0	110.1	81.0	54.4	33.4	19.4	13.6
-52.5°	241.5	208.5	179.4	151.5	121.4	91.8	66.3	41.8	27.2	16.9	12.7
-55°	215.0	184.0	157.9	129.2	100.2	74.7	51.2	34.0	20.4	15.5	11.7
-57.5°	190.6	161.0	132.4	104.6	79.8	57.5	39.5	25.7	17.6	14.1	11.1
-60°	164.3	132.0	104.1	81.0	59.6	42.6	29.5	19.2	15.9	12.7	10.4
-62.5°	128.3	100.6	77.7	57.6	42.8	30.7	20.4	17.3	14.2	11.8	9.6
-65°	92.7	70.7	51.7	40.5	29.4	21.1	18.2	15.3	13.0	10.9	8.9
-67.5°	57.2	46.0	35.5	25.5	21.2	18.5	15.9	13.9	12.0	10.0	8.4
-70°	36.6	27.4	23.1	20.6	18.1	16.0	14.4	12.7	10.9	9.4	7.9
-72.5°	23.5	21.4	19.3	17.2	15.9	14.5	13.0	11.6	10.2	8.8	7.3
-75°	19.2	17.8	16.6	15.5	14.2	12.9	11.8	10.8	9.4	8.1	7.0
-77.5°	16.0	15.1	14.4	13.5	12.4	11.4	10.7	9.9	8.7	7.6	6.6
-80°	13.2	12.6	11.9	11.1	10.4	9.9	9.5	9.1	8.1	7.1	6.3
-82.5°	10.8	10.2	9.7	9.3	9.0	8.8	8.5	8.2	7.4	6.6	6.0
-85°	8.8	8.5	8.2	8.0	7.9	7.7	7.5	7.3	6.7	6.2	5.8
-87.5°	7.3	7.1	6.9	6.8	6.7	6.6	6.5	6.4	6.1	5.9	5.7
-90°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.9	4.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	5.5	5.2	5.0	4.7	4.4	4.4	4.4
87.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
85°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
82.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
80°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
77.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
75°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
70°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
67.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4
65°	4.5	4.4	4.4	4.4	4.4	4.4	4.4
62.5°	4.5	4.5	4.4	4.4	4.4	4.4	4.4
60°	4.6	4.6	4.4	4.4	4.4	4.4	4.4
57.5°	4.8	4.7	4.5	4.4	4.4	4.4	4.4
55°	5.0	4.8	4.6	4.4	4.4	4.4	4.4
52.5°	5.2	5.0	4.7	4.4	4.4	4.4	4.4
50°	5.4	5.1	4.9	4.4	4.5	4.4	4.4
47.5°	5.5	5.2	5.0	4.4	4.5	4.4	4.4
45°	5.5	5.3	5.1	4.5	4.5	4.4	4.4
42.5°	5.5	5.4	5.3	4.6	4.6	4.4	4.4
40°	5.5	5.4	5.3	4.8	4.6	4.4	4.4
37.5°	5.5	5.5	5.4	4.9	4.7	4.4	4.4
35°	5.5	5.5	5.4	5.0	4.7	4.4	4.4
32.5°	5.5	5.5	5.5	5.1	4.7	4.4	4.4
30°	5.6	5.5	5.5	5.2	4.8	4.4	4.4
27.5°	5.8	5.5	5.5	5.2	4.9	4.4	4.4
25°	5.9	5.5	5.5	5.3	4.9	4.4	4.4
22.5°	6.0	5.5	5.5	5.4	5.0	4.4	4.4
20°	6.2	5.6	5.5	5.4	5.0	4.4	4.4
17.5°	6.4	5.7	5.5	5.4	5.1	4.4	4.4
15°	6.6	5.8	5.5	5.5	5.2	4.4	4.4
12.5°	6.8	5.9	5.5	5.5	5.2	4.4	4.4
10°	7.0	6.1	5.5	5.5	5.3	4.4	4.4
7.5°	7.2	6.2	5.5	5.5	5.3	4.4	4.4
5°	7.4	6.3	5.5	5.5	5.4	4.4	4.4
2.5°	7.5	6.5	5.5	5.5	5.4	4.4	4.4
0°	7.7	6.6	5.5	5.5	5.5	4.4	4.4
-2.5°	8.6	6.8	5.6	5.6	5.5	4.4	4.4
-5°	9.4	7.1	5.7	5.6	5.5	4.4	4.4
-7.5°	10.2	7.3	5.8	5.7	5.5	4.5	4.4
-10°	10.9	7.4	5.9	5.8	5.5	4.5	4.4
-12.5°	11.5	7.6	6.0	5.8	5.5	4.5	4.4
-15°	12.0	7.7	6.1	5.9	5.4	4.5	4.4
-17.5°	12.3	7.8	6.2	5.9	5.4	4.6	4.4
-20°	12.7	7.9	6.3	6.0	5.4	4.6	4.4



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	13.1	7.9	6.3	6.0	5.4	4.6	4.4
-25°	13.3	8.0	6.4	6.0	5.4	4.6	4.4
-27.5°	13.2	8.1	6.5	6.0	5.4	4.6	4.4
-30°	12.8	8.2	6.6	6.0	5.4	4.6	4.4
-32.5°	12.0	8.2	6.7	6.0	5.3	4.6	4.4
-35°	11.7	8.1	6.8	5.9	5.3	4.7	4.4
-37.5°	11.6	8.0	6.9	5.9	5.3	4.7	4.4
-40°	11.4	8.1	7.0	5.8	5.3	4.7	4.4
-42.5°	11.1	8.2	6.9	5.7	5.3	4.7	4.4
-45°	10.6	8.1	6.8	5.7	5.3	4.7	4.4
-47.5°	10.1	8.1	6.7	5.6	5.3	4.7	4.4
-50°	9.9	7.9	6.6	5.6	5.3	4.7	4.4
-52.5°	9.6	7.7	6.4	5.6	5.3	4.7	4.4
-55°	9.2	7.5	6.3	5.6	5.3	4.7	4.4
-57.5°	8.8	7.3	6.1	5.6	5.3	4.6	4.4
-60°	8.3	7.0	5.9	5.6	5.4	4.6	4.4
-62.5°	7.9	6.7	5.9	5.6	5.3	4.6	4.4
-65°	7.5	6.4	5.8	5.6	5.2	4.6	4.4
-67.5°	7.0	6.2	5.7	5.5	5.2	4.6	4.4
-70°	6.6	6.0	5.7	5.5	5.1	4.6	4.4
-72.5°	6.3	5.9	5.6	5.4	5.0	4.6	4.4
-75°	6.1	5.7	5.5	5.3	4.9	4.5	4.4
-77.5°	5.8	5.6	5.4	5.2	4.9	4.5	4.4
-80°	5.5	5.5	5.3	5.1	4.8	4.5	4.4
-82.5°	5.5	5.4	5.2	5.0	4.7	4.5	4.4
-85°	5.5	5.3	5.1	4.9	4.6	4.4	4.4
-87.5°	5.5	5.3	5.0	4.8	4.5	4.4	4.4
-90°	4.4	4.4	4.4	4.4	4.4	4.4	4.4

(END OF REPORT)