

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: P1306119 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-57-80-3S-CV5-A**

Issue Date: 2/3/2026

**Test Information**

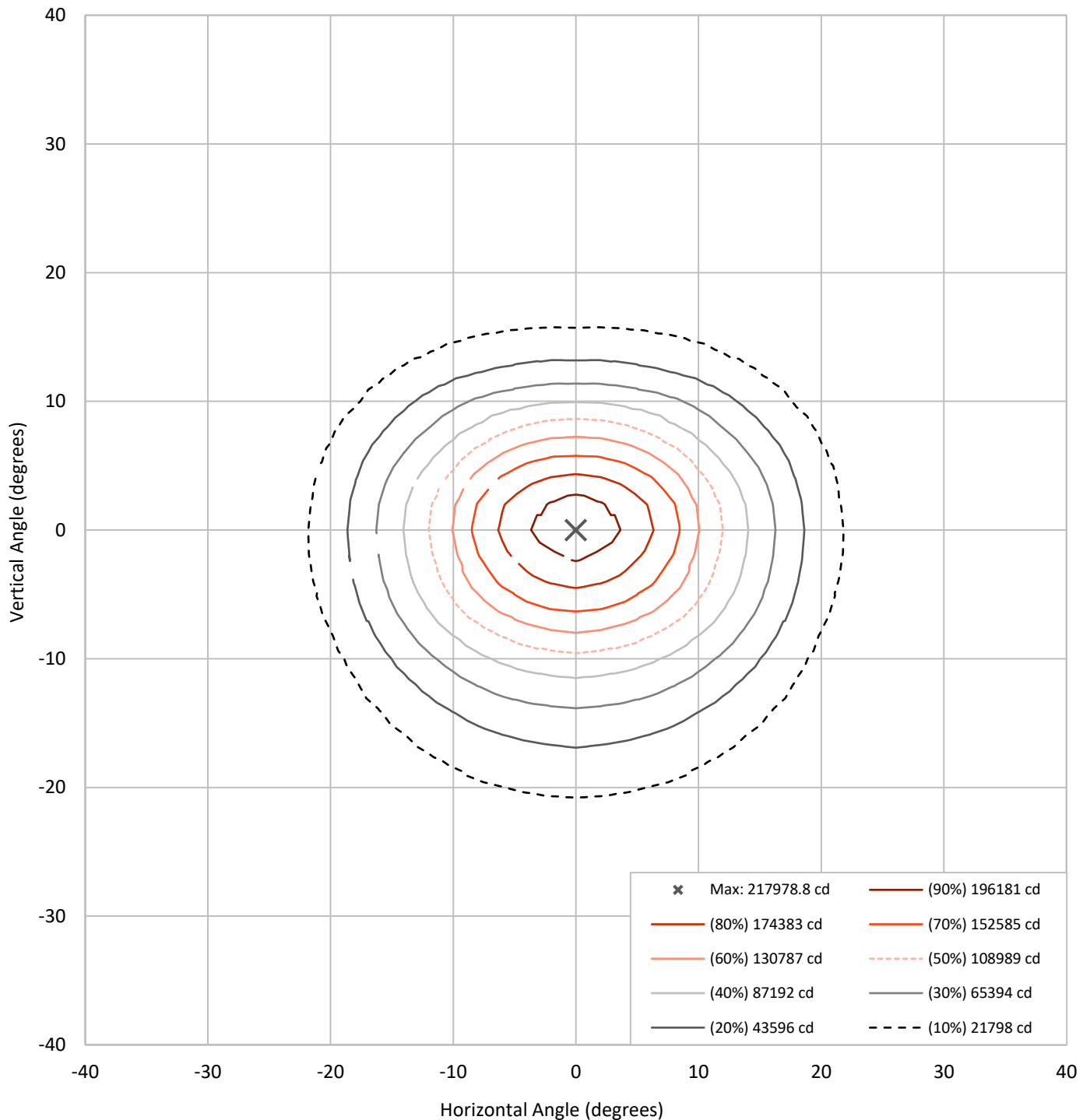
Test Method: LM-79-08  
Report Number: P1306119 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-320N-57-80-3S-CV5-A  
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 3S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	36440.7 lumens	Max Intensity:	217978.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	109.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	24°H x 18.2°V	Field Angle (10%):	43.7°H x 36.4°V
Beam Lumens:	15588.5 lumens	Field Lumens:	31142.1 lumens
Beam Efficiency:	42.8%	Field Efficiency:	85.5%
Input Watts (W):	334		
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



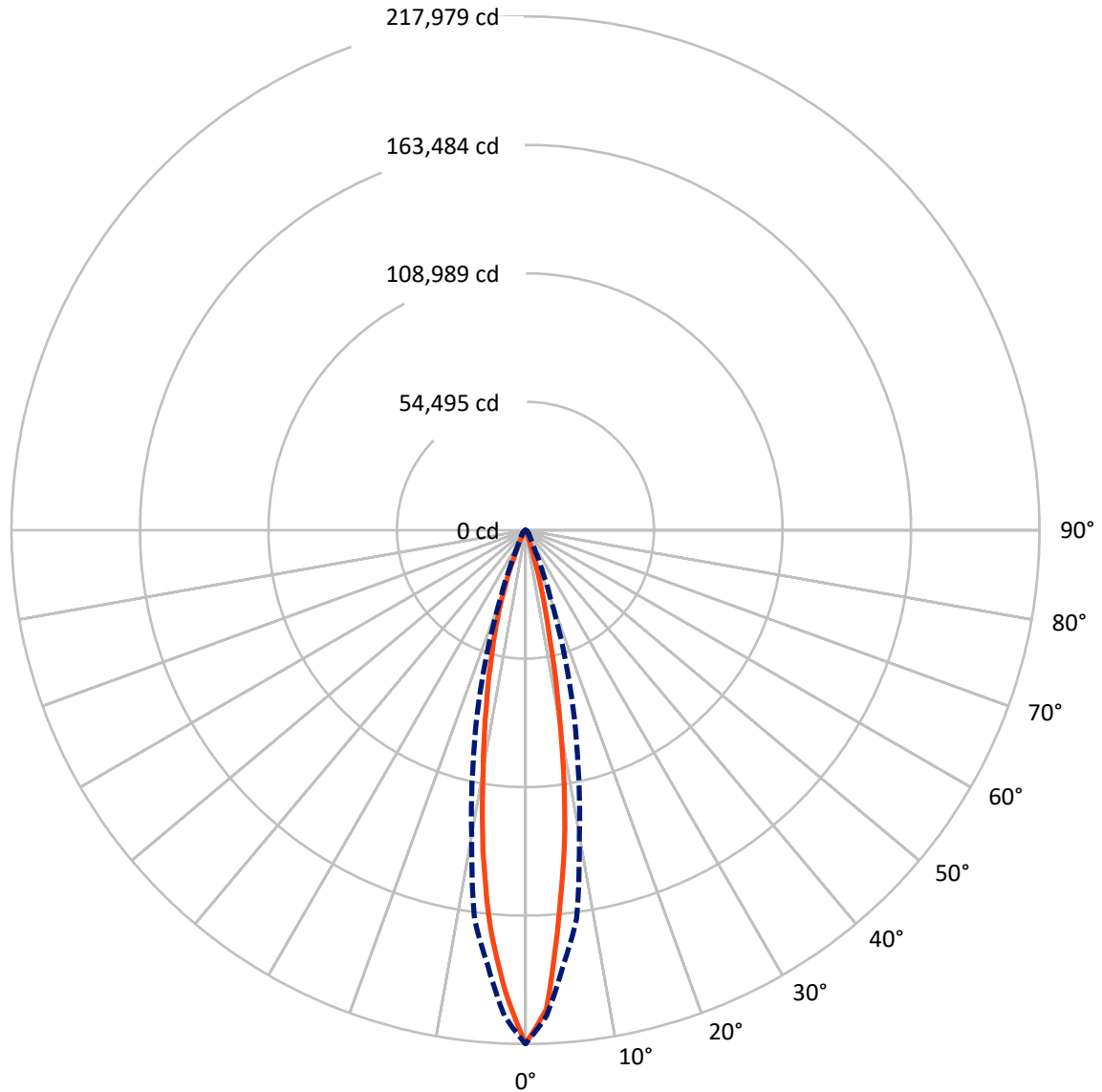
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### Lumen Table

90	0.1	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.1										
80	0.1	0.3	0.4	0.5	0.5	0.5	0.4	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	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.2	0.1				
50	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.1	0.1			
40		0.1	0.4	0.5	1.0	1.4	1.8	2.3	2.3	1.8	1.4	1.0	0.5	0.4	0.1				
30	0.2	0.3	1.0	2.5	4.8	7.3	16.6	33.3	33.3	16.6	7.3	4.8	2.5	1.0	0.3	0.2			
20		0.7	3.7	12.0	26.2	70.4	390.4	893.2	893.2	390.4	70.4	26.2	12.0	3.7	0.7				
10	0.2	1.3	7.9	28.3	66.1	290.6	1823.0	4255.2	4255.2	1823.0	290.6	66.1	28.3	7.9	1.3	0.2			
0		1.8	9.4	33.2	74.1	309.8	1944.3	4382.7	4382.7	1944.3	309.8	74.1	33.2	9.4	1.8				
-10	0.4	1.9	8.1	25.2	52.6	133.5	705.9	1588.7	1588.7	705.9	133.5	52.6	25.2	8.1	1.9	0.4			
-20		1.8	6.5	15.8	37.2	63.0	136.7	274.9	274.9	136.7	63.0	37.2	15.8	6.5	1.8				
-30	0.3	1.6	5.2	11.0	24.0	43.4	59.0	68.9	68.9	59.0	43.4	24.0	11.0	5.2	1.6	0.3			
-40		1.1	3.9	8.4	15.0	24.4	37.3	47.0	47.0	37.3	24.4	15.0	8.4	3.9	1.1				
-50	0.2	0.5	2.3	5.3	9.5	13.9	17.7	19.9	19.9	17.7	13.9	9.5	5.3	2.3	0.5	0.2			
-60		0.2	0.8	2.3	4.3	6.6	8.8	10.2	10.2	8.8	6.6	4.3	2.3	0.8	0.2				
-70	0.1	0.5	1.7	4.7	7.3	4.7	1.7	0.5	0.1							0.1			
-80		0.5	1.7	4.7	7.3	4.7	1.7	0.5	0.1										
-90	0.1	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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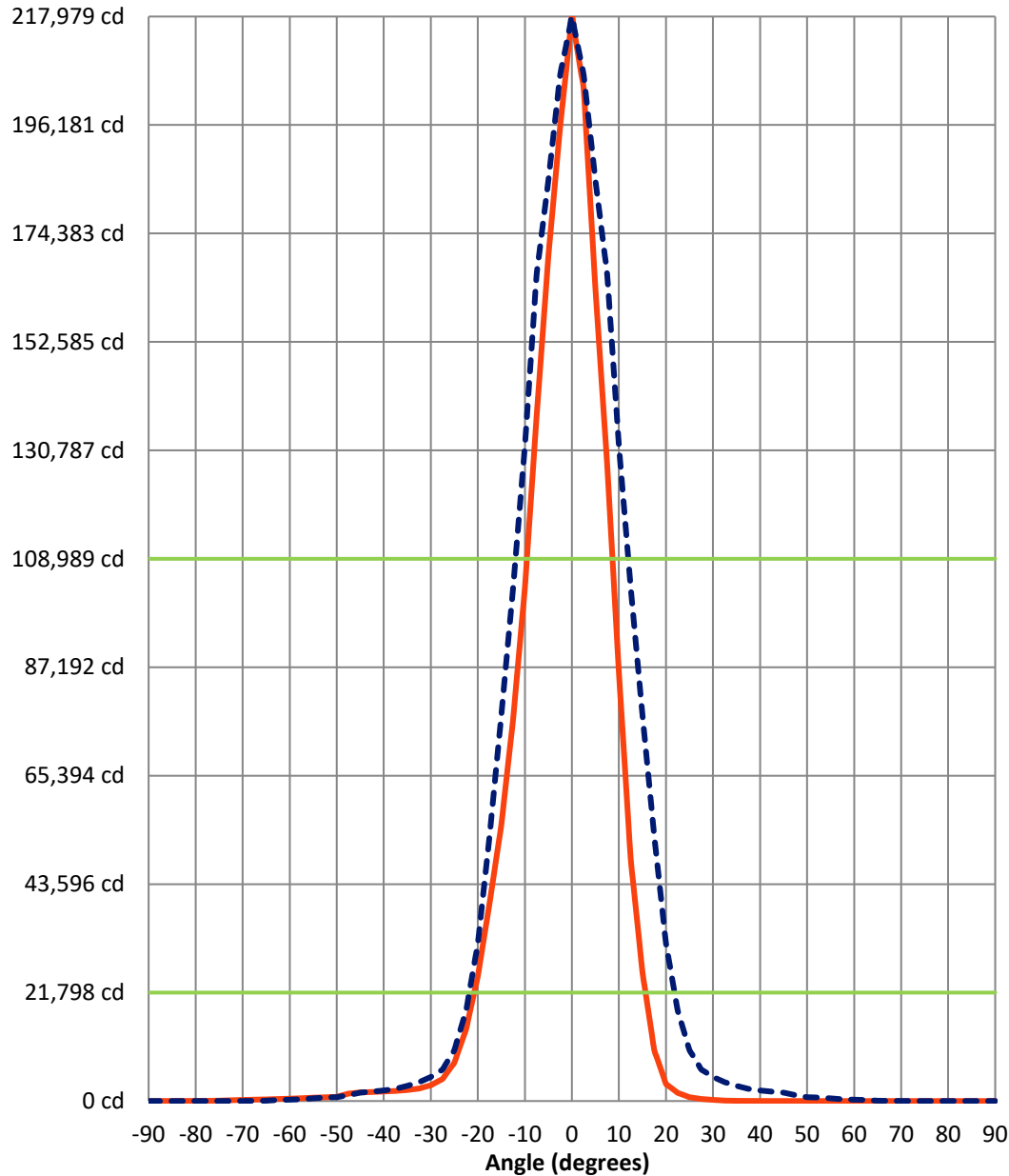
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 24°  
 V Angle: 18.2°  
 Lumens: 15588.5  
 Efficiency: 42.8%

**Field:**  
 H Angle: 43.7°  
 V Angle: 36.4°  
 Lumens: 31142.1  
 Efficiency: 85.5%

**Spill:**  
 Lumens: 5298.5  
 Efficiency: 14.5%

— 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°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
77.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
75°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.0
67.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.0	5.5
65°	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.6	5.0	5.5	5.7
62.5°	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.8	5.4	5.8	5.4
60°	4.6	4.6	4.6	4.6	4.6	4.8	4.8	5.2	5.7	5.6	5.1
57.5°	4.6	4.6	4.6	4.6	4.7	5.0	5.1	5.5	5.7	5.4	5.0
55°	4.6	4.6	4.6	4.6	4.8	5.1	5.3	5.8	5.7	5.4	5.1
52.5°	4.6	4.6	4.7	4.6	5.0	5.2	5.5	5.8	5.7	5.4	5.2
50°	4.6	4.6	4.7	4.6	5.1	5.4	5.7	5.9	5.7	5.5	6.2
47.5°	4.6	4.6	4.7	4.6	5.2	5.5	5.8	5.9	5.8	5.6	7.2
45°	4.6	4.6	4.7	4.7	5.4	5.6	5.9	6.0	5.9	6.1	7.9
42.5°	4.6	4.6	4.8	4.8	5.5	5.7	6.0	6.2	6.1	6.5	8.7
40°	4.6	4.6	4.8	5.0	5.6	5.7	6.1	6.3	6.3	6.7	9.4
37.5°	4.6	4.6	4.9	5.1	5.7	5.8	6.3	6.5	6.8	7.5	10.1
35°	4.6	4.6	4.9	5.2	5.7	5.9	6.4	6.7	7.3	8.7	10.5
32.5°	4.6	4.6	5.0	5.3	5.8	6.0	6.6	7.0	7.8	9.9	11.5
30°	4.6	4.6	5.0	5.4	5.8	6.1	6.8	7.3	8.4	11.2	12.8
27.5°	4.6	4.6	5.1	5.5	5.8	6.2	7.0	7.7	9.1	12.5	14.2
25°	4.6	4.6	5.2	5.6	5.8	6.4	7.2	8.2	10.2	13.8	16.0
22.5°	4.6	4.6	5.2	5.6	5.8	6.5	7.4	8.6	11.2	15.1	19.3
20°	4.6	4.6	5.3	5.7	5.8	6.6	7.6	9.1	12.3	16.6	22.9
17.5°	4.6	4.6	5.4	5.7	5.8	6.6	7.8	9.5	13.3	18.1	26.8
15°	4.6	4.6	5.4	5.8	5.8	6.7	7.8	10.0	14.3	19.7	30.9
12.5°	4.6	4.6	5.5	5.8	5.8	6.8	7.9	10.6	15.4	21.3	35.1
10°	4.6	4.6	5.6	5.8	5.8	6.8	8.0	11.3	16.6	24.0	40.2
7.5°	4.6	4.6	5.6	5.8	5.8	6.9	8.0	11.9	17.8	27.0	47.4
5°	4.6	4.6	5.7	5.8	5.8	6.9	8.1	12.6	18.8	30.0	54.5
2.5°	4.6	4.6	5.7	5.8	5.8	6.9	8.1	13.2	19.8	33.0	61.4
0°	4.6	4.6	5.8	5.8	5.8	6.9	8.1	13.8	20.7	35.7	67.9
-2.5°	4.6	4.6	5.8	5.8	5.9	7.1	9.2	16.5	26.3	43.9	77.8
-5°	4.6	4.6	5.8	5.8	6.0	7.4	10.2	19.0	31.6	51.7	86.9
-7.5°	4.6	4.6	5.8	5.8	6.1	7.6	11.1	21.3	36.6	59.0	95.2
-10°	4.6	4.6	5.8	5.8	6.2	7.8	12.0	23.4	41.1	65.6	102.7
-12.5°	4.6	4.6	5.7	5.8	6.2	8.0	12.7	25.1	44.9	71.5	109.5
-15°	4.6	4.6	5.7	5.8	6.3	8.1	13.3	26.4	48.4	77.0	115.4
-17.5°	4.6	4.6	5.7	5.8	6.3	8.2	13.6	27.9	51.7	81.6	120.1
-20°	4.6	4.6	5.7	5.8	6.4	8.2	14.0	29.3	54.2	85.4	123.5



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 CATALOG NUMBER: EPH-08-320N-57-80-3S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	4.6	4.6	5.6	5.8	6.4	8.3	14.5	30.0	55.8	88.4	125.7
-25°	4.6	4.6	5.6	5.8	6.4	8.3	14.5	30.1	56.4	90.4	126.6
-27.5°	4.6	4.6	5.5	5.8	6.4	8.4	14.2	29.4	56.0	91.3	128.3
-30°	4.6	4.6	5.5	5.8	6.3	8.4	13.5	27.9	55.0	90.7	128.9
-32.5°	4.6	4.6	5.4	5.8	6.3	8.3	12.4	26.9	53.3	88.6	128.4
-35°	4.6	4.6	5.4	5.8	6.3	8.2	11.9	25.5	50.4	85.1	126.5
-37.5°	4.6	4.6	5.3	5.8	6.3	8.1	11.7	23.5	46.4	80.2	118.0
-40°	4.6	4.6	5.2	5.8	6.2	8.0	11.4	20.8	41.2	74.4	107.6
-42.5°	4.6	4.6	5.2	5.8	6.2	7.9	11.0	17.4	36.6	65.3	96.0
-45°	4.6	4.6	5.1	5.8	6.2	7.7	10.5	14.9	32.0	55.2	83.6
-47.5°	4.6	4.6	5.0	5.8	6.2	7.5	9.9	14.2	26.4	44.4	71.4
-50°	4.6	4.6	4.9	5.7	6.1	7.3	9.5	13.3	19.6	36.7	58.4
-52.5°	4.6	4.6	4.9	5.6	6.1	7.0	9.1	12.3	16.4	28.6	45.1
-55°	4.6	4.6	4.8	5.5	6.0	6.8	8.7	11.2	14.9	20.1	35.6
-57.5°	4.6	4.6	4.7	5.4	5.9	6.7	8.1	10.5	13.3	16.8	25.8
-60°	4.6	4.6	4.6	5.3	5.8	6.5	7.6	9.7	11.9	15.0	18.2
-62.5°	4.6	4.6	4.6	5.2	5.7	6.2	7.2	8.9	10.9	13.1	16.1
-65°	4.6	4.6	4.6	5.1	5.6	5.9	6.8	8.1	10.0	11.8	14.0
-67.5°	4.6	4.6	4.6	5.0	5.5	5.8	6.4	7.6	9.0	10.7	12.5
-70°	4.6	4.6	4.6	4.9	5.4	5.7	5.9	7.0	8.3	9.6	11.2
-72.5°	4.6	4.6	4.6	4.8	5.3	5.6	5.8	6.4	7.6	8.8	10.0
-75°	4.6	4.6	4.6	4.8	5.2	5.5	5.8	6.2	6.9	8.0	9.1
-77.5°	4.6	4.6	4.6	4.8	5.1	5.5	5.8	6.0	6.5	7.3	8.2
-80°	4.6	4.6	4.6	4.7	5.0	5.4	5.8	5.9	6.2	6.7	7.3
-82.5°	4.6	4.6	4.6	4.7	4.9	5.2	5.5	5.7	5.8	6.0	6.4
-85°	4.6	4.6	4.6	4.7	4.8	5.0	5.2	5.3	5.4	5.5	5.6
-87.5°	4.6	4.6	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.1
-90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6



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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9	5.2	5.5
87.5°	4.5	4.3	4.2	4.1	4.0	3.9	3.7	3.5	3.5	3.5	3.5
85°	4.6	4.6	4.6	4.6	4.3	4.1	3.8	3.5	3.5	3.5	3.5
82.5°	4.6	4.6	4.6	4.6	4.4	4.1	3.8	3.7	3.7	3.7	3.6
80°	4.6	4.6	4.6	4.6	4.5	4.4	4.4	4.4	4.3	4.1	3.8
77.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.1	3.8
75°	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.4
72.5°	4.8	4.9	4.9	4.7	4.6	4.6	4.6	4.6	5.4	6.6	7.5
70°	5.3	5.3	5.0	4.7	4.6	4.9	6.3	8.2	10.3	11.7	13.6
67.5°	5.6	5.1	4.7	4.7	5.6	7.1	9.3	14.2	19.7	21.8	22.5
65°	5.2	4.7	4.9	5.6	6.8	10.9	16.3	22.7	27.3	27.0	25.6
62.5°	4.7	4.8	5.4	7.2	10.9	16.0	21.0	25.4	29.9	28.6	24.6
60°	4.7	4.9	7.1	10.9	14.7	18.5	23.1	25.6	27.6	27.5	21.8
57.5°	4.8	6.2	10.0	13.7	16.8	19.6	21.1	22.8	23.6	23.6	17.7
55°	5.5	8.6	12.2	15.3	17.7	17.3	17.8	18.0	18.2	16.9	12.0
52.5°	7.3	10.6	13.5	16.3	16.8	15.1	13.2	13.3	12.5	10.5	8.7
50°	8.9	11.7	14.6	16.5	15.8	12.6	9.8	9.7	8.9	7.6	6.6
47.5°	9.9	12.8	15.6	16.7	14.0	11.4	9.0	7.9	7.0	6.8	6.1
45°	10.9	13.6	16.6	15.6	13.2	11.3	9.3	6.9	7.2	7.2	7.4
42.5°	11.8	14.3	15.9	14.9	13.5	12.1	10.3	8.9	8.3	9.1	9.5
40°	12.1	14.6	15.4	15.7	14.4	13.6	13.3	12.3	10.6	12.1	12.6
37.5°	12.3	14.6	16.0	17.9	16.2	16.7	17.3	17.6	16.6	16.3	18.3
35°	12.3	15.0	19.3	21.6	20.2	21.2	23.2	24.1	24.1	23.7	27.1
32.5°	12.6	15.8	23.9	25.8	27.3	28.5	29.8	32.0	34.0	36.2	41.8
30°	14.2	20.0	29.1	30.6	36.0	41.7	40.1	41.1	45.7	60.0	72.6
27.5°	17.7	25.8	33.6	38.3	47.1	59.0	62.6	55.4	68.5	90.8	112.2
25°	21.8	41.8	38.5	47.7	64.1	81.9	91.8	90.8	103.6	131.8	157.1
22.5°	30.7	62.7	60.7	58.0	83.9	110.0	127.0	156.5	198.0	197.8	207.0
20°	46.1	82.7	88.8	96.5	113.2	142.4	166.6	244.7	331.2	360.5	328.5
17.5°	64.1	104.7	120.8	146.8	183.8	202.7	216.5	350.2	496.3	554.2	572.4
15°	84.1	128.4	154.9	203.0	262.1	295.6	354.6	507.2	679.9	778.1	851.1
12.5°	105.5	153.3	190.7	263.8	346.1	390.3	521.1	742.0	914.0	1032.5	1218.1
10°	127.5	179.0	227.5	327.6	433.8	486.1	699.3	983.8	1163.5	1300.6	1554.6
7.5°	151.8	204.7	264.1	392.7	523.5	582.3	883.4	1227.5	1406.7	1559.5	1846.4
5°	175.4	229.3	296.8	448.1	595.4	663.5	1049.4	1466.6	1643.0	1808.8	2110.0
2.5°	197.2	252.8	328.3	499.1	652.4	720.3	1129.4	1588.3	1780.6	1986.3	2309.1
0°	216.4	275.1	358.0	545.7	704.5	774.7	1192.6	1693.4	1892.5	2126.2	2454.3
-2.5°	220.5	284.0	368.5	545.0	697.5	773.3	1198.7	1698.0	1931.1	2178.1	2499.2
-5°	221.6	291.1	376.7	539.6	686.0	768.9	1186.3	1680.8	1937.4	2165.5	2454.6
-7.5°	220.0	296.1	382.2	528.8	663.4	743.3	1116.4	1576.6	1836.2	2034.8	2306.7
-10°	216.0	295.4	376.0	504.8	627.4	704.6	1020.7	1456.5	1730.7	1901.7	2138.6
-12.5°	209.2	289.9	366.1	479.0	591.0	665.0	909.1	1323.3	1623.8	1769.8	1961.4
-15°	201.4	283.4	354.4	452.3	555.5	625.2	782.6	1179.7	1521.9	1670.7	1813.0
-17.5°	193.4	275.9	341.1	425.6	521.8	585.7	645.9	1027.1	1393.1	1569.5	1707.1
-20°	185.5	267.8	326.3	399.7	490.2	555.1	604.5	872.5	1212.1	1457.5	1595.6



REPORT NUMBER: P1306119 (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°	178.1	259.2	312.3	379.6	462.3	530.7	580.8	721.2	1021.1	1335.7	1485.0
-25°	175.4	246.7	300.9	362.1	435.6	506.1	557.7	592.8	840.6	1152.1	1379.6
-27.5°	175.5	236.4	289.9	343.1	408.9	479.8	531.3	567.6	703.5	971.6	1260.7
-30°	173.9	223.8	277.8	324.8	385.5	449.7	504.1	554.1	597.1	811.8	1066.9
-32.5°	167.3	210.6	263.3	310.3	362.0	420.6	481.8	535.3	582.0	651.8	883.0
-35°	158.4	199.7	247.4	294.9	338.2	394.7	454.9	513.3	562.9	606.2	711.7
-37.5°	150.3	187.4	231.1	277.9	320.4	368.8	425.9	484.5	537.7	589.2	636.8
-40°	141.1	173.6	215.5	259.5	302.0	344.2	395.8	451.1	507.2	566.6	624.0
-42.5°	130.5	162.1	198.9	240.3	280.7	322.1	364.3	416.4	472.9	535.6	595.5
-45°	116.5	149.5	181.5	218.9	257.0	297.2	338.0	379.9	434.5	492.4	555.0
-47.5°	101.3	134.8	165.9	195.9	231.8	269.3	308.9	350.1	393.2	446.0	502.2
-50°	85.5	116.7	148.2	175.3	205.4	240.0	276.4	317.3	358.4	399.8	447.7
-52.5°	70.0	97.2	126.8	154.9	180.9	209.9	243.7	280.7	319.9	359.7	396.7
-55°	53.7	78.4	103.9	131.4	157.7	182.3	209.6	242.8	277.9	314.8	348.6
-57.5°	40.5	59.1	81.8	105.8	131.2	156.2	180.0	204.1	234.3	266.9	295.9
-60°	29.1	42.6	60.0	81.1	102.8	126.4	150.4	172.8	195.0	216.3	242.3
-62.5°	19.1	29.7	41.9	56.7	76.0	95.8	117.1	138.7	160.3	178.8	195.9
-65°	16.7	19.2	27.5	38.5	49.6	67.4	85.4	102.7	121.6	138.6	155.1
-67.5°	14.3	16.5	18.7	22.6	32.5	43.7	55.3	71.1	86.1	98.3	110.5
-70°	12.7	14.0	15.9	17.8	19.9	24.4	34.1	44.3	54.3	63.8	74.2
-72.5°	11.2	12.4	13.6	14.8	16.6	18.7	20.8	23.1	28.7	36.3	43.5
-75°	10.0	10.8	11.8	12.8	14.0	15.3	16.7	18.6	20.3	21.9	23.3
-77.5°	8.8	9.5	10.2	10.9	11.8	12.8	13.9	15.0	16.1	17.4	18.6
-80°	7.7	8.1	8.5	9.1	9.8	10.5	11.3	12.0	12.7	13.5	14.4
-82.5°	6.7	6.9	7.2	7.5	7.9	8.4	9.0	9.6	9.8	10.0	10.3
-85°	5.7	5.8	6.0	6.1	6.4	6.6	6.9	7.2	7.3	7.3	7.3
-87.5°	5.2	5.2	5.2	5.3	5.3	5.4	5.4	5.4	5.6	5.7	5.7
-90°	4.3	4.1	3.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5



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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.8	6.1	6.3	6.6	6.9	9.5	12.1	14.7	17.3	21.6	25.9
87.5°	3.5	3.2	2.9	2.6	2.3	2.0	1.8	1.5	1.2	1.2	1.2
85°	3.5	3.2	2.9	2.6	2.3	2.3	2.2	2.2	2.2	2.0	1.7
82.5°	3.5	3.2	2.9	2.6	2.3	2.3	2.3	2.3	2.3	2.0	1.8
80°	3.5	3.3	3.2	3.1	3.1	2.9	2.8	2.6	2.3	2.3	2.3
77.5°	3.7	3.7	3.7	3.6	3.5	3.3	3.0	2.6	2.3	2.3	2.3
75°	4.5	4.6	4.7	4.6	4.2	3.9	3.7	3.5	3.3	3.1	2.9
72.5°	8.0	8.1	7.7	7.4	6.7	6.4	6.5	6.4	6.2	6.1	6.0
70°	14.8	15.0	14.4	13.0	11.0	9.7	9.0	8.2	7.3	6.9	6.8
67.5°	21.0	19.2	17.3	15.4	12.9	10.8	9.6	8.4	7.4	6.8	6.5
65°	23.0	18.8	15.7	13.3	11.4	9.8	8.5	7.2	5.9	5.1	4.9
62.5°	20.0	15.0	11.9	10.1	8.7	7.9	6.6	5.5	4.4	3.9	4.0
60°	16.3	11.0	8.2	7.2	6.4	5.8	5.1	4.4	3.9	3.5	3.6
57.5°	12.2	8.1	5.8	5.6	5.3	4.8	4.4	4.1	3.8	3.5	3.5
55°	8.4	6.7	5.8	5.5	5.2	4.8	4.5	4.2	3.8	3.5	3.5
52.5°	6.6	6.1	5.8	5.6	5.3	4.9	4.6	4.2	3.9	3.6	3.5
50°	6.0	5.9	5.9	5.7	5.4	5.0	4.6	4.5	4.4	4.2	4.3
47.5°	6.2	6.4	6.3	5.8	5.6	5.6	5.7	5.7	5.7	5.5	5.4
45°	7.1	7.1	7.0	7.0	6.7	7.3	7.7	7.8	9.0	8.6	7.2
42.5°	8.8	9.2	9.7	10.3	9.5	12.2	16.3	19.1	16.3	12.9	10.9
40°	13.3	13.7	16.6	18.1	21.4	25.2	23.0	19.2	17.1	18.3	18.9
37.5°	21.0	24.5	29.3	34.6	33.3	27.6	28.3	28.2	27.2	29.5	29.7
35°	34.2	42.8	46.9	48.2	45.8	44.0	45.6	47.2	43.7	49.3	51.0
32.5°	55.9	66.4	68.9	66.4	66.6	70.5	73.4	78.6	83.9	92.3	102.3
30°	82.4	93.8	99.2	94.2	95.3	104.5	110.4	122.3	141.4	163.2	190.4
27.5°	122.2	130.6	140.3	141.6	137.1	150.5	171.5	184.1	235.4	269.4	330.6
25°	174.6	187.6	196.1	210.6	218.3	234.6	274.9	313.6	392.5	469.3	599.5
22.5°	243.3	285.3	300.7	298.6	343.9	387.6	421.9	530.6	685.8	913.1	1169.0
20°	334.2	420.5	493.8	517.6	533.7	648.9	767.4	1104.6	1491.2	2136.3	2637.9
17.5°	602.4	630.8	791.8	922.9	985.2	1229.2	1782.3	2631.1	4090.1	6086.4	7313.8
15°	1005.7	1086.7	1248.2	1525.5	1868.6	2515.3	3438.5	6144.7	9886.5	13975.6	17868.7
12.5°	1451.0	1620.0	1915.9	2324.3	2869.1	4714.2	7693.6	12785.1	19712.4	26796.9	35832.4
10°	1864.3	2204.2	2689.8	3379.1	4777.9	7930.1	12945.1	21599.9	33870.3	46665.0	59447.3
7.5°	2201.4	2687.8	3397.8	4430.3	6937.4	11998.2	20222.9	32974.5	48707.1	65168.1	82499.0
5°	2541.9	3157.6	4012.7	5262.0	8352.5	15141.2	26080.9	43538.2	63841.4	84582.7	106423.5
2.5°	2837.1	3557.3	4547.3	6006.8	9304.2	16842.2	29614.8	51111.1	74949.1	99769.5	127587.2
0°	3055.2	3788.5	4840.6	6359.0	10241.9	18166.5	31683.5	53349.6	77595.4	103219.8	131650.7
-2.5°	3024.8	3688.0	4641.7	6148.5	9916.1	17927.6	30391.3	51506.5	75236.2	99256.7	124613.2
-5°	2886.6	3463.3	4317.9	5666.7	8790.8	15554.5	27272.8	46732.7	68798.2	90748.9	113310.1
-7.5°	2676.0	3174.9	3924.0	5082.7	7493.4	12819.2	22557.8	37780.3	56750.8	75511.2	92915.0
-10°	2458.5	2864.8	3471.9	4387.5	6107.1	9828.5	16715.3	28095.3	43871.5	59321.2	72658.2
-12.5°	2253.9	2556.6	2988.3	3625.8	4685.7	7357.8	12557.7	20860.5	31398.5	43276.9	54825.5
-15°	2063.1	2287.0	2597.0	3111.1	3959.4	5544.3	8367.2	13900.3	21312.7	29604.1	37587.2
-17.5°	1888.2	2072.8	2314.7	2676.7	3202.3	4182.4	6159.9	9323.4	13798.6	19696.4	25209.3
-20°	1731.5	1898.6	2079.6	2350.8	2754.5	3331.4	4304.9	6268.8	8851.3	12568.6	16214.5



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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°	1608.8	1740.1	1880.7	2088.2	2424.7	2833.7	3317.7	4122.3	5543.7	7450.4	9609.8
-25°	1496.7	1593.9	1739.8	1963.1	2193.6	2466.4	2759.9	3082.6	3713.3	4326.5	5457.0
-27.5°	1390.0	1492.6	1644.6	1846.1	2056.4	2183.8	2371.5	2570.8	2872.5	3138.7	3589.1
-30°	1301.1	1408.8	1537.9	1707.8	1884.9	2004.9	2102.6	2246.8	2414.1	2581.1	2774.9
-32.5°	1134.0	1339.4	1428.8	1558.5	1717.9	1844.1	1930.6	2037.7	2127.1	2230.9	2336.2
-35°	951.1	1177.7	1362.8	1446.6	1556.8	1697.2	1820.1	1906.2	1975.4	2039.4	2099.8
-37.5°	744.2	979.8	1181.9	1352.0	1452.9	1546.9	1677.2	1793.0	1876.3	1920.4	1959.6
-40°	665.5	733.5	947.0	1142.0	1293.9	1441.2	1542.8	1656.2	1752.5	1813.4	1858.9
-42.5°	652.0	687.0	714.6	862.4	1046.6	1204.5	1338.9	1471.3	1588.9	1676.2	1746.6
-45°	615.7	657.2	696.0	723.3	751.7	891.2	1041.3	1187.4	1320.2	1439.0	1542.9
-47.5°	556.8	606.5	647.9	687.5	718.4	742.7	770.9	817.4	941.8	1063.8	1179.7
-50°	493.0	537.9	582.8	625.4	659.0	688.4	715.5	738.6	761.9	786.3	809.5
-52.5°	429.8	470.0	509.9	547.4	583.0	616.6	647.9	670.8	690.5	707.7	720.8
-55°	380.1	409.9	439.1	470.8	502.5	532.2	559.3	584.1	606.7	626.9	642.4
-57.5°	325.1	354.5	382.4	406.1	429.3	451.6	474.6	496.6	516.1	533.0	546.7
-60°	267.8	292.8	317.6	341.1	363.3	384.4	403.2	420.6	436.3	449.7	459.8
-62.5°	212.5	232.3	254.6	274.9	292.8	309.9	329.4	346.9	362.5	375.4	385.0
-65°	170.6	184.8	200.8	216.6	232.1	248.7	265.7	280.8	294.0	304.8	313.3
-67.5°	124.3	138.3	153.9	168.0	181.1	195.2	211.4	226.3	239.9	250.9	259.8
-70°	83.8	93.7	106.0	119.2	132.0	145.4	160.2	174.5	188.1	198.6	207.0
-72.5°	50.3	56.8	63.4	72.0	81.1	92.1	104.5	117.0	129.4	138.3	145.4
-75°	24.6	27.2	32.6	37.6	42.2	48.1	54.4	60.3	65.9	69.9	73.2
-77.5°	19.9	21.2	22.4	23.6	24.8	27.4	30.5	33.7	36.9	39.6	42.0
-80°	15.3	16.1	17.0	17.8	18.8	20.8	22.9	25.1	27.2	28.9	30.4
-82.5°	10.7	11.1	11.5	11.9	12.2	13.6	15.1	16.5	17.9	19.2	20.5
-85°	7.3	7.4	7.5	7.6	7.7	9.1	10.6	12.0	13.5	14.8	16.0
-87.5°	5.8	5.8	5.9	5.9	5.9	7.1	8.3	9.5	10.6	11.8	12.9
-90°	3.5	3.2	2.9	2.6	2.3	2.0	1.8	1.5	1.2	0.9	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°	30.2	34.5	31.6	28.8	31.6	34.5	30.2	25.9	21.6	17.3	14.7
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5
85°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.7	2.0	2.2	2.2
82.5°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.8	2.0	2.3	2.3
80°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.6
77.5°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.6
75°	2.6	2.3	2.9	3.5	2.9	2.3	2.6	2.9	3.1	3.3	3.5
72.5°	5.9	5.7	5.8	5.8	5.8	5.7	5.9	6.0	6.1	6.2	6.4
70°	6.8	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.9	7.3	8.2
67.5°	6.2	5.9	5.8	5.8	5.8	5.9	6.2	6.5	6.8	7.4	8.4
65°	4.7	4.7	4.6	4.6	4.6	4.7	4.7	4.9	5.1	5.9	7.2
62.5°	4.3	4.5	4.6	4.6	4.6	4.5	4.3	4.0	3.9	4.4	5.5
60°	3.6	3.6	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.9	4.4
57.5°	3.5	3.5	3.9	4.6	3.9	3.5	3.5	3.5	3.5	3.8	4.1
55°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	4.2
52.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.9	4.2
50°	4.4	4.5	4.6	4.6	4.6	4.5	4.4	4.3	4.2	4.4	4.5
47.5°	5.6	5.7	5.4	4.6	5.4	5.7	5.6	5.4	5.5	5.7	5.7
45°	7.2	7.0	6.9	6.9	6.9	7.0	7.2	7.2	8.6	9.0	7.8
42.5°	11.2	11.3	11.4	11.5	11.4	11.3	11.2	10.9	12.9	16.3	19.1
40°	19.9	20.3	20.5	20.7	20.5	20.3	19.9	18.9	18.3	17.1	19.2
37.5°	30.1	30.7	30.8	31.1	30.8	30.7	30.1	29.7	29.5	27.2	28.2
35°	50.9	50.7	48.9	49.5	48.9	50.7	50.9	51.0	49.3	43.7	47.2
32.5°	109.2	110.0	104.3	95.5	104.3	110.0	109.2	102.3	92.3	83.9	78.6
30°	210.9	228.9	241.0	241.7	241.0	228.9	210.9	190.4	163.2	141.4	122.3
27.5°	371.5	399.6	411.5	417.9	411.5	399.6	371.5	330.6	269.4	235.4	184.1
25°	701.9	766.2	801.0	774.7	801.0	766.2	701.9	599.5	469.3	392.5	313.6
22.5°	1412.3	1535.4	1640.3	1646.2	1640.3	1535.4	1412.3	1169.0	913.1	685.8	530.6
20°	3335.3	3307.3	3572.6	3439.7	3572.6	3307.3	3335.3	2637.9	2136.3	1491.2	1104.6
17.5°	9460.3	10506.7	11085.0	10293.7	11085.0	10506.7	9460.3	7313.8	6086.4	4090.1	2631.1
15°	21748.8	24359.3	26125.6	25900.1	26125.6	24359.3	21748.8	17868.7	13975.6	9886.5	6144.7
12.5°	40893.4	45183.1	48839.6	48686.2	48839.6	45183.1	40893.4	35832.4	26796.9	19712.4	12785.1
10°	70835.3	78314.3	85284.3	86010.4	85284.3	78314.3	70835.3	59447.3	46665.0	33870.3	21599.9
7.5°	98421.3	115262.9	125302.1	127877.8	125302.1	115262.9	98421.3	82499.0	65168.1	48707.1	32974.5
5°	132963.7	152467.1	163018.1	163299.6	163018.1	152467.1	132963.7	106423.5	84582.7	63841.4	43538.2
2.5°	158534.6	180503.8	193459.0	203482.8	193459.0	180503.8	158534.6	127587.2	99769.5	74949.1	51111.1
0°	166139.6	185085.4	206225.4	217978.8	206225.4	185085.4	166139.6	131650.7	103219.8	77595.4	53349.6
-2.5°	155949.3	175785.3	186279.4	195839.6	186279.4	175785.3	155949.3	124613.2	99256.7	75236.2	51506.5
-5°	136590.3	157599.9	167682.6	169834.8	167682.6	157599.9	136590.3	113310.1	90748.9	68798.2	46732.7
-7.5°	108685.1	123472.5	133680.0	137683.3	133680.0	123472.5	108685.1	92915.0	75511.2	56750.8	37780.3
-10°	85061.0	94609.6	99717.8	103114.4	99717.8	94609.6	85061.0	72658.2	59321.2	43871.5	28095.3
-12.5°	64133.5	71036.1	75042.3	76786.1	75042.3	71036.1	64133.5	54825.5	43276.9	31398.5	20860.5
-15°	45649.9	51111.8	53824.5	55551.8	53824.5	51111.8	45649.9	37587.2	29604.1	21312.7	13900.3
-17.5°	31276.2	35668.0	38171.2	39799.2	38171.2	35668.0	31276.2	25209.3	19696.4	13798.6	9323.4
-20°	20011.3	22626.3	24552.5	25113.8	24552.5	22626.3	20011.3	16214.5	12568.6	8851.3	6268.8



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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°	11692.0	13231.7	14201.7	14421.8	14201.7	13231.7	11692.0	9609.8	7450.4	5543.7	4122.3
-25°	6357.2	7028.0	7536.9	7709.4	7536.9	7028.0	6357.2	5457.0	4326.5	3713.3	3082.6
-27.5°	3903.9	4163.3	4351.3	4448.1	4351.3	4163.3	3903.9	3589.1	3138.7	2872.5	2570.8
-30°	2936.4	3054.7	3125.3	3172.6	3125.3	3054.7	2936.4	2774.9	2581.1	2414.1	2246.8
-32.5°	2410.8	2463.8	2495.7	2517.6	2495.7	2463.8	2410.8	2336.2	2230.9	2127.1	2037.7
-35°	2147.4	2181.8	2205.4	2217.1	2205.4	2181.8	2147.4	2099.8	2039.4	1975.4	1906.2
-37.5°	1988.8	2010.5	2026.2	2035.3	2026.2	2010.5	1988.8	1959.6	1920.4	1876.3	1793.0
-40°	1880.6	1895.8	1908.4	1922.4	1908.4	1895.8	1880.6	1858.9	1813.4	1752.5	1656.2
-42.5°	1782.0	1804.5	1815.9	1818.8	1815.9	1804.5	1782.0	1746.6	1676.2	1588.9	1471.3
-45°	1622.4	1685.1	1723.6	1736.0	1723.6	1685.1	1622.4	1542.9	1439.0	1320.2	1187.4
-47.5°	1286.4	1380.2	1451.0	1494.2	1451.0	1380.2	1286.4	1179.7	1063.8	941.8	817.4
-50°	831.1	851.0	858.8	854.2	858.8	851.0	831.1	809.5	786.3	761.9	738.6
-52.5°	731.1	739.1	745.7	750.6	745.7	739.1	731.1	720.8	707.7	690.5	670.8
-55°	654.6	663.6	672.0	679.2	672.0	663.6	654.6	642.4	626.9	606.7	584.1
-57.5°	558.1	567.2	570.6	569.8	570.6	567.2	558.1	546.7	533.0	516.1	496.6
-60°	468.1	474.6	479.4	482.3	479.4	474.6	468.1	459.8	449.7	436.3	420.6
-62.5°	392.6	398.2	404.5	409.8	404.5	398.2	392.6	385.0	375.4	362.5	346.9
-65°	320.5	326.5	331.3	335.0	331.3	326.5	320.5	313.3	304.8	294.0	280.8
-67.5°	267.8	274.8	280.1	284.3	280.1	274.8	267.8	259.8	250.9	239.9	226.3
-70°	214.8	221.9	226.1	229.1	226.1	221.9	214.8	207.0	198.6	188.1	174.5
-72.5°	151.4	156.5	158.9	160.0	158.9	156.5	151.4	145.4	138.3	129.4	117.0
-75°	76.1	78.5	80.9	82.9	80.9	78.5	76.1	73.2	69.9	65.9	60.3
-77.5°	44.5	46.8	48.3	49.5	48.3	46.8	44.5	42.0	39.6	36.9	33.7
-80°	31.8	33.2	34.5	35.7	34.5	33.2	31.8	30.4	28.9	27.2	25.1
-82.5°	21.7	22.9	23.6	24.2	23.6	22.9	21.7	20.5	19.2	17.9	16.5
-85°	17.2	18.4	19.0	19.6	19.0	18.4	17.2	16.0	14.8	13.5	12.0
-87.5°	14.0	15.1	15.6	16.1	15.6	15.1	14.0	12.9	11.8	10.6	9.5
-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°	12.1	9.5	6.9	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.6
87.5°	1.8	2.0	2.3	2.6	2.9	3.2	3.5	3.5	3.5	3.5	3.5
85°	2.2	2.3	2.3	2.6	2.9	3.2	3.5	3.5	3.5	3.5	3.5
82.5°	2.3	2.3	2.3	2.6	2.9	3.2	3.5	3.6	3.7	3.7	3.7
80°	2.8	2.9	3.1	3.1	3.2	3.3	3.5	3.8	4.1	4.3	4.4
77.5°	3.0	3.3	3.5	3.6	3.7	3.7	3.7	3.8	4.1	4.4	4.6
75°	3.7	3.9	4.2	4.6	4.7	4.6	4.5	4.4	4.4	4.5	4.6
72.5°	6.5	6.4	6.7	7.4	7.7	8.1	8.0	7.5	6.6	5.4	4.6
70°	9.0	9.7	11.0	13.0	14.4	15.0	14.8	13.6	11.7	10.3	8.2
67.5°	9.6	10.8	12.9	15.4	17.3	19.2	21.0	22.5	21.8	19.7	14.2
65°	8.5	9.8	11.4	13.3	15.7	18.8	23.0	25.6	27.0	27.3	22.7
62.5°	6.6	7.9	8.7	10.1	11.9	15.0	20.0	24.6	28.6	29.9	25.4
60°	5.1	5.8	6.4	7.2	8.2	11.0	16.3	21.8	27.5	27.6	25.6
57.5°	4.4	4.8	5.3	5.6	5.8	8.1	12.2	17.7	23.6	23.6	22.8
55°	4.5	4.8	5.2	5.5	5.8	6.7	8.4	12.0	16.9	18.2	18.0
52.5°	4.6	4.9	5.3	5.6	5.8	6.1	6.6	8.7	10.5	12.5	13.3
50°	4.6	5.0	5.4	5.7	5.9	5.9	6.0	6.6	7.6	8.9	9.7
47.5°	5.7	5.6	5.6	5.8	6.3	6.4	6.2	6.1	6.8	7.0	7.9
45°	7.7	7.3	6.7	7.0	7.0	7.1	7.1	7.4	7.2	7.2	6.9
42.5°	16.3	12.2	9.5	10.3	9.7	9.2	8.8	9.5	9.1	8.3	8.9
40°	23.0	25.2	21.4	18.1	16.6	13.7	13.3	12.6	12.1	10.6	12.3
37.5°	28.3	27.6	33.3	34.6	29.3	24.5	21.0	18.3	16.3	16.6	17.6
35°	45.6	44.0	45.8	48.2	46.9	42.8	34.2	27.1	23.7	24.1	24.1
32.5°	73.4	70.5	66.6	66.4	68.9	66.4	55.9	41.8	36.2	34.0	32.0
30°	110.4	104.5	95.3	94.2	99.2	93.8	82.4	72.6	60.0	45.7	41.1
27.5°	171.5	150.5	137.1	141.6	140.3	130.6	122.2	112.2	90.8	68.5	55.4
25°	274.9	234.6	218.3	210.6	196.1	187.6	174.6	157.1	131.8	103.6	90.8
22.5°	421.9	387.6	343.9	298.6	300.7	285.3	243.3	207.0	197.8	198.0	156.5
20°	767.4	648.9	533.7	517.6	493.8	420.5	334.2	328.5	360.5	331.2	244.7
17.5°	1782.3	1229.2	985.2	922.9	791.8	630.8	602.4	572.4	554.2	496.3	350.2
15°	3438.5	2515.3	1868.6	1525.5	1248.2	1086.7	1005.7	851.1	778.1	679.9	507.2
12.5°	7693.6	4714.2	2869.1	2324.3	1915.9	1620.0	1451.0	1218.1	1032.5	914.0	742.0
10°	12945.1	7930.1	4777.9	3379.1	2689.8	2204.2	1864.3	1554.6	1300.6	1163.5	983.8
7.5°	20222.9	11998.2	6937.4	4430.3	3397.8	2687.8	2201.4	1846.4	1559.5	1406.7	1227.5
5°	26080.9	15141.2	8352.5	5262.0	4012.7	3157.6	2541.9	2110.0	1808.8	1643.0	1466.6
2.5°	29614.8	16842.2	9304.2	6006.8	4547.3	3557.3	2837.1	2309.1	1986.3	1780.6	1588.3
0°	31683.5	18166.5	10241.9	6359.0	4840.6	3788.5	3055.2	2454.3	2126.2	1892.5	1693.4
-2.5°	30391.3	17927.6	9916.1	6148.5	4641.7	3688.0	3024.8	2499.2	2178.1	1931.1	1698.0
-5°	27272.8	15554.5	8790.8	5666.7	4317.9	3463.3	2886.6	2454.6	2165.5	1937.4	1680.8
-7.5°	22557.8	12819.2	7493.4	5082.7	3924.0	3174.9	2676.0	2306.7	2034.8	1836.2	1576.6
-10°	16715.3	9828.5	6107.1	4387.5	3471.9	2864.8	2458.5	2138.6	1901.7	1730.7	1456.5
-12.5°	12557.7	7357.8	4685.7	3625.8	2988.3	2556.6	2253.9	1961.4	1769.8	1623.8	1323.3
-15°	8367.2	5544.3	3959.4	3111.1	2597.0	2287.0	2063.1	1813.0	1670.7	1521.9	1179.7
-17.5°	6159.9	4182.4	3202.3	2676.7	2314.7	2072.8	1888.2	1707.1	1569.5	1393.1	1027.1
-20°	4304.9	3331.4	2754.5	2350.8	2079.6	1898.6	1731.5	1595.6	1457.5	1212.1	872.5



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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°	3317.7	2833.7	2424.7	2088.2	1880.7	1740.1	1608.8	1485.0	1335.7	1021.1	721.2
-25°	2759.9	2466.4	2193.6	1963.1	1739.8	1593.9	1496.7	1379.6	1152.1	840.6	592.8
-27.5°	2371.5	2183.8	2056.4	1846.1	1644.6	1492.6	1390.0	1260.7	971.6	703.5	567.6
-30°	2102.6	2004.9	1884.9	1707.8	1537.9	1408.8	1301.1	1066.9	811.8	597.1	554.1
-32.5°	1930.6	1844.1	1717.9	1558.5	1428.8	1339.4	1134.0	883.0	651.8	582.0	535.3
-35°	1820.1	1697.2	1556.8	1446.6	1362.8	1177.7	951.1	711.7	606.2	562.9	513.3
-37.5°	1677.2	1546.9	1452.9	1352.0	1181.9	979.8	744.2	636.8	589.2	537.7	484.5
-40°	1542.8	1441.2	1293.9	1142.0	947.0	733.5	665.5	624.0	566.6	507.2	451.1
-42.5°	1338.9	1204.5	1046.6	862.4	714.6	687.0	652.0	595.5	535.6	472.9	416.4
-45°	1041.3	891.2	751.7	723.3	696.0	657.2	615.7	555.0	492.4	434.5	379.9
-47.5°	770.9	742.7	718.4	687.5	647.9	606.5	556.8	502.2	446.0	393.2	350.1
-50°	715.5	688.4	659.0	625.4	582.8	537.9	493.0	447.7	399.8	358.4	317.3
-52.5°	647.9	616.6	583.0	547.4	509.9	470.0	429.8	396.7	359.7	319.9	280.7
-55°	559.3	532.2	502.5	470.8	439.1	409.9	380.1	348.6	314.8	277.9	242.8
-57.5°	474.6	451.6	429.3	406.1	382.4	354.5	325.1	295.9	266.9	234.3	204.1
-60°	403.2	384.4	363.3	341.1	317.6	292.8	267.8	242.3	216.3	195.0	172.8
-62.5°	329.4	309.9	292.8	274.9	254.6	232.3	212.5	195.9	178.8	160.3	138.7
-65°	265.7	248.7	232.1	216.6	200.8	184.8	170.6	155.1	138.6	121.6	102.7
-67.5°	211.4	195.2	181.1	168.0	153.9	138.3	124.3	110.5	98.3	86.1	71.1
-70°	160.2	145.4	132.0	119.2	106.0	93.7	83.8	74.2	63.8	54.3	44.3
-72.5°	104.5	92.1	81.1	72.0	63.4	56.8	50.3	43.5	36.3	28.7	23.1
-75°	54.4	48.1	42.2	37.6	32.6	27.2	24.6	23.3	21.9	20.3	18.6
-77.5°	30.5	27.4	24.8	23.6	22.4	21.2	19.9	18.6	17.4	16.1	15.0
-80°	22.9	20.8	18.8	17.8	17.0	16.1	15.3	14.4	13.5	12.7	12.0
-82.5°	15.1	13.6	12.2	11.9	11.5	11.1	10.7	10.3	10.0	9.8	9.6
-85°	10.6	9.1	7.7	7.6	7.5	7.4	7.3	7.3	7.3	7.3	7.2
-87.5°	8.3	7.1	5.9	5.9	5.9	5.8	5.8	5.7	5.7	5.6	5.4
-90°	1.8	2.0	2.3	2.6	2.9	3.2	3.5	3.5	3.5	3.5	3.5



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	3.7	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.6	4.6	4.6
85°	3.8	4.1	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	3.8	4.1	4.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.4	4.4	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
77.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
75°	4.6	4.6	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	4.6	4.6	4.6	4.7	4.9	4.9	4.8	4.6	4.6	4.6	4.6
70°	6.3	4.9	4.6	4.7	5.0	5.3	5.3	5.0	4.6	4.6	4.6
67.5°	9.3	7.1	5.6	4.7	4.7	5.1	5.6	5.5	5.0	4.6	4.6
65°	16.3	10.9	6.8	5.6	4.9	4.7	5.2	5.7	5.5	5.0	4.6
62.5°	21.0	16.0	10.9	7.2	5.4	4.8	4.7	5.4	5.8	5.4	4.8
60°	23.1	18.5	14.7	10.9	7.1	4.9	4.7	5.1	5.6	5.7	5.2
57.5°	21.1	19.6	16.8	13.7	10.0	6.2	4.8	5.0	5.4	5.7	5.5
55°	17.8	17.3	17.7	15.3	12.2	8.6	5.5	5.1	5.4	5.7	5.8
52.5°	13.2	15.1	16.8	16.3	13.5	10.6	7.3	5.2	5.4	5.7	5.8
50°	9.8	12.6	15.8	16.5	14.6	11.7	8.9	6.2	5.5	5.7	5.9
47.5°	9.0	11.4	14.0	16.7	15.6	12.8	9.9	7.2	5.6	5.8	5.9
45°	9.3	11.3	13.2	15.6	16.6	13.6	10.9	7.9	6.1	5.9	6.0
42.5°	10.3	12.1	13.5	14.9	15.9	14.3	11.8	8.7	6.5	6.1	6.2
40°	13.3	13.6	14.4	15.7	15.4	14.6	12.1	9.4	6.7	6.3	6.3
37.5°	17.3	16.7	16.2	17.9	16.0	14.6	12.3	10.1	7.5	6.8	6.5
35°	23.2	21.2	20.2	21.6	19.3	15.0	12.3	10.5	8.7	7.3	6.7
32.5°	29.8	28.5	27.3	25.8	23.9	15.8	12.6	11.5	9.9	7.8	7.0
30°	40.1	41.7	36.0	30.6	29.1	20.0	14.2	12.8	11.2	8.4	7.3
27.5°	62.6	59.0	47.1	38.3	33.6	25.8	17.7	14.2	12.5	9.1	7.7
25°	91.8	81.9	64.1	47.7	38.5	41.8	21.8	16.0	13.8	10.2	8.2
22.5°	127.0	110.0	83.9	58.0	60.7	62.7	30.7	19.3	15.1	11.2	8.6
20°	166.6	142.4	113.2	96.5	88.8	82.7	46.1	22.9	16.6	12.3	9.1
17.5°	216.5	202.7	183.8	146.8	120.8	104.7	64.1	26.8	18.1	13.3	9.5
15°	354.6	295.6	262.1	203.0	154.9	128.4	84.1	30.9	19.7	14.3	10.0
12.5°	521.1	390.3	346.1	263.8	190.7	153.3	105.5	35.1	21.3	15.4	10.6
10°	699.3	486.1	433.8	327.6	227.5	179.0	127.5	40.2	24.0	16.6	11.3
7.5°	883.4	582.3	523.5	392.7	264.1	204.7	151.8	47.4	27.0	17.8	11.9
5°	1049.4	663.5	595.4	448.1	296.8	229.3	175.4	54.5	30.0	18.8	12.6
2.5°	1129.4	720.3	652.4	499.1	328.3	252.8	197.2	61.4	33.0	19.8	13.2
0°	1192.6	774.7	704.5	545.7	358.0	275.1	216.4	67.9	35.7	20.7	13.8
-2.5°	1198.7	773.3	697.5	545.0	368.5	284.0	220.5	77.8	43.9	26.3	16.5
-5°	1186.3	768.9	686.0	539.6	376.7	291.1	221.6	86.9	51.7	31.6	19.0
-7.5°	1116.4	743.3	663.4	528.8	382.2	296.1	220.0	95.2	59.0	36.6	21.3
-10°	1020.7	704.6	627.4	504.8	376.0	295.4	216.0	102.7	65.6	41.1	23.4
-12.5°	909.1	665.0	591.0	479.0	366.1	289.9	209.2	109.5	71.5	44.9	25.1
-15°	782.6	625.2	555.5	452.3	354.4	283.4	201.4	115.4	77.0	48.4	26.4
-17.5°	645.9	585.7	521.8	425.6	341.1	275.9	193.4	120.1	81.6	51.7	27.9
-20°	604.5	555.1	490.2	399.7	326.3	267.8	185.5	123.5	85.4	54.2	29.3



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	580.8	530.7	462.3	379.6	312.3	259.2	178.1	125.7	88.4	55.8	30.0
-25°	557.7	506.1	435.6	362.1	300.9	246.7	175.4	126.6	90.4	56.4	30.1
-27.5°	531.3	479.8	408.9	343.1	289.9	236.4	175.5	128.3	91.3	56.0	29.4
-30°	504.1	449.7	385.5	324.8	277.8	223.8	173.9	128.9	90.7	55.0	27.9
-32.5°	481.8	420.6	362.0	310.3	263.3	210.6	167.3	128.4	88.6	53.3	26.9
-35°	454.9	394.7	338.2	294.9	247.4	199.7	158.4	126.5	85.1	50.4	25.5
-37.5°	425.9	368.8	320.4	277.9	231.1	187.4	150.3	118.0	80.2	46.4	23.5
-40°	395.8	344.2	302.0	259.5	215.5	173.6	141.1	107.6	74.4	41.2	20.8
-42.5°	364.3	322.1	280.7	240.3	198.9	162.1	130.5	96.0	65.3	36.6	17.4
-45°	338.0	297.2	257.0	218.9	181.5	149.5	116.5	83.6	55.2	32.0	14.9
-47.5°	308.9	269.3	231.8	195.9	165.9	134.8	101.3	71.4	44.4	26.4	14.2
-50°	276.4	240.0	205.4	175.3	148.2	116.7	85.5	58.4	36.7	19.6	13.3
-52.5°	243.7	209.9	180.9	154.9	126.8	97.2	70.0	45.1	28.6	16.4	12.3
-55°	209.6	182.3	157.7	131.4	103.9	78.4	53.7	35.6	20.1	14.9	11.2
-57.5°	180.0	156.2	131.2	105.8	81.8	59.1	40.5	25.8	16.8	13.3	10.5
-60°	150.4	126.4	102.8	81.1	60.0	42.6	29.1	18.2	15.0	11.9	9.7
-62.5°	117.1	95.8	76.0	56.7	41.9	29.7	19.1	16.1	13.1	10.9	8.9
-65°	85.4	67.4	49.6	38.5	27.5	19.2	16.7	14.0	11.8	10.0	8.1
-67.5°	55.3	43.7	32.5	22.6	18.7	16.5	14.3	12.5	10.7	9.0	7.6
-70°	34.1	24.4	19.9	17.8	15.9	14.0	12.7	11.2	9.6	8.3	7.0
-72.5°	20.8	18.7	16.6	14.8	13.6	12.4	11.2	10.0	8.8	7.6	6.4
-75°	16.7	15.3	14.0	12.8	11.8	10.8	10.0	9.1	8.0	6.9	6.2
-77.5°	13.9	12.8	11.8	10.9	10.2	9.5	8.8	8.2	7.3	6.5	6.0
-80°	11.3	10.5	9.8	9.1	8.5	8.1	7.7	7.3	6.7	6.2	5.9
-82.5°	9.0	8.4	7.9	7.5	7.2	6.9	6.7	6.4	6.0	5.8	5.7
-85°	6.9	6.6	6.4	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.3
-87.5°	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1	5.1	5.0	5.0
-90°	3.5	3.5	3.5	3.5	3.8	4.1	4.3	4.6	4.6	4.6	4.6



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
87.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
85°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
82.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
80°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
77.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
75°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
72.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
70°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
67.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6
65°	4.7	4.6	4.6	4.6	4.6	4.6	4.6
62.5°	4.7	4.7	4.6	4.6	4.6	4.6	4.6
60°	4.8	4.8	4.6	4.6	4.6	4.6	4.6
57.5°	5.1	5.0	4.7	4.6	4.6	4.6	4.6
55°	5.3	5.1	4.8	4.6	4.6	4.6	4.6
52.5°	5.5	5.2	5.0	4.6	4.7	4.6	4.6
50°	5.7	5.4	5.1	4.6	4.7	4.6	4.6
47.5°	5.8	5.5	5.2	4.6	4.7	4.6	4.6
45°	5.9	5.6	5.4	4.7	4.7	4.6	4.6
42.5°	6.0	5.7	5.5	4.8	4.8	4.6	4.6
40°	6.1	5.7	5.6	5.0	4.8	4.6	4.6
37.5°	6.3	5.8	5.7	5.1	4.9	4.6	4.6
35°	6.4	5.9	5.7	5.2	4.9	4.6	4.6
32.5°	6.6	6.0	5.8	5.3	5.0	4.6	4.6
30°	6.8	6.1	5.8	5.4	5.0	4.6	4.6
27.5°	7.0	6.2	5.8	5.5	5.1	4.6	4.6
25°	7.2	6.4	5.8	5.6	5.2	4.6	4.6
22.5°	7.4	6.5	5.8	5.6	5.2	4.6	4.6
20°	7.6	6.6	5.8	5.7	5.3	4.6	4.6
17.5°	7.8	6.6	5.8	5.7	5.4	4.6	4.6
15°	7.8	6.7	5.8	5.8	5.4	4.6	4.6
12.5°	7.9	6.8	5.8	5.8	5.5	4.6	4.6
10°	8.0	6.8	5.8	5.8	5.6	4.6	4.6
7.5°	8.0	6.9	5.8	5.8	5.6	4.6	4.6
5°	8.1	6.9	5.8	5.8	5.7	4.6	4.6
2.5°	8.1	6.9	5.8	5.8	5.7	4.6	4.6
0°	8.1	6.9	5.8	5.8	5.8	4.6	4.6
-2.5°	9.2	7.1	5.9	5.8	5.8	4.6	4.6
-5°	10.2	7.4	6.0	5.8	5.8	4.6	4.6
-7.5°	11.1	7.6	6.1	5.8	5.8	4.6	4.6
-10°	12.0	7.8	6.2	5.8	5.8	4.6	4.6
-12.5°	12.7	8.0	6.2	5.8	5.7	4.6	4.6
-15°	13.3	8.1	6.3	5.8	5.7	4.6	4.6
-17.5°	13.6	8.2	6.3	5.8	5.7	4.6	4.6
-20°	14.0	8.2	6.4	5.8	5.7	4.6	4.6



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.5	8.3	6.4	5.8	5.6	4.6	4.6
-25°	14.5	8.3	6.4	5.8	5.6	4.6	4.6
-27.5°	14.2	8.4	6.4	5.8	5.5	4.6	4.6
-30°	13.5	8.4	6.3	5.8	5.5	4.6	4.6
-32.5°	12.4	8.3	6.3	5.8	5.4	4.6	4.6
-35°	11.9	8.2	6.3	5.8	5.4	4.6	4.6
-37.5°	11.7	8.1	6.3	5.8	5.3	4.6	4.6
-40°	11.4	8.0	6.2	5.8	5.2	4.6	4.6
-42.5°	11.0	7.9	6.2	5.8	5.2	4.6	4.6
-45°	10.5	7.7	6.2	5.8	5.1	4.6	4.6
-47.5°	9.9	7.5	6.2	5.8	5.0	4.6	4.6
-50°	9.5	7.3	6.1	5.7	4.9	4.6	4.6
-52.5°	9.1	7.0	6.1	5.6	4.9	4.6	4.6
-55°	8.7	6.8	6.0	5.5	4.8	4.6	4.6
-57.5°	8.1	6.7	5.9	5.4	4.7	4.6	4.6
-60°	7.6	6.5	5.8	5.3	4.6	4.6	4.6
-62.5°	7.2	6.2	5.7	5.2	4.6	4.6	4.6
-65°	6.8	5.9	5.6	5.1	4.6	4.6	4.6
-67.5°	6.4	5.8	5.5	5.0	4.6	4.6	4.6
-70°	5.9	5.7	5.4	4.9	4.6	4.6	4.6
-72.5°	5.8	5.6	5.3	4.8	4.6	4.6	4.6
-75°	5.8	5.5	5.2	4.8	4.6	4.6	4.6
-77.5°	5.8	5.5	5.1	4.8	4.6	4.6	4.6
-80°	5.8	5.4	5.0	4.7	4.6	4.6	4.6
-82.5°	5.5	5.2	4.9	4.7	4.6	4.6	4.6
-85°	5.2	5.0	4.8	4.7	4.6	4.6	4.6
-87.5°	4.9	4.8	4.7	4.6	4.6	4.6	4.6
-90°	4.6	4.6	4.6	4.6	4.6	4.6	4.6

(END OF REPORT)