

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: P1306270 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-5S-CV2-A**

Issue Date: 2/3/2026

**Test Information**

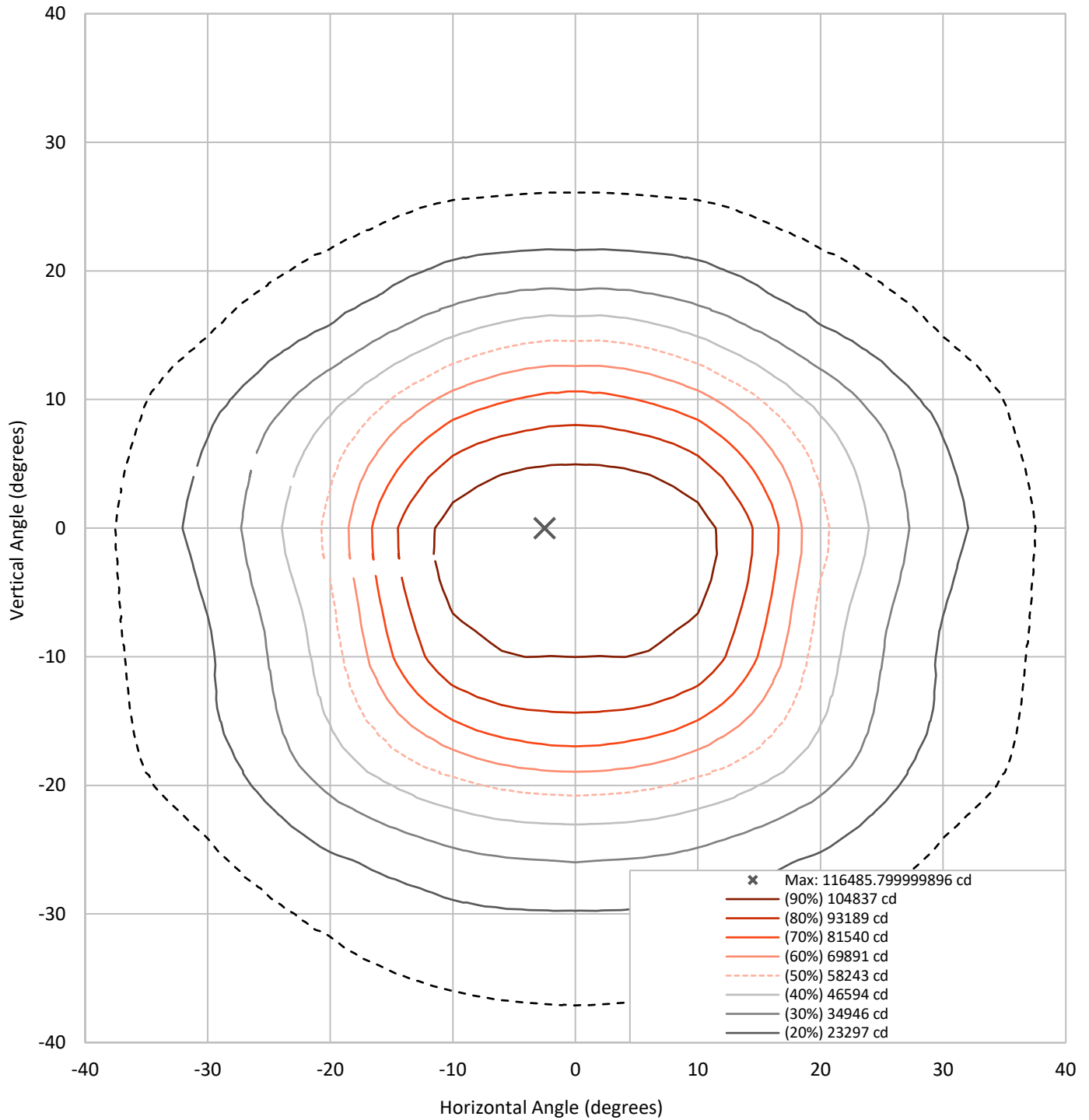
Test Method: LM-79-08  
Report Number: P1306270 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-32)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-530N-57-80-5S-CV2-A  
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 5S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	57489 lumens	Max Intensity:	116485.8 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 0°V
Efficacy:	103.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.5°H x 35.3°V	Field Angle (10%):	75°H x 63°V
Beam Lumens:	31620.1 lumens	Field Lumens:	52666.5 lumens
Beam Efficiency:	55.0%	Field Efficiency:	91.6%
Input Watts (W):	554		
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





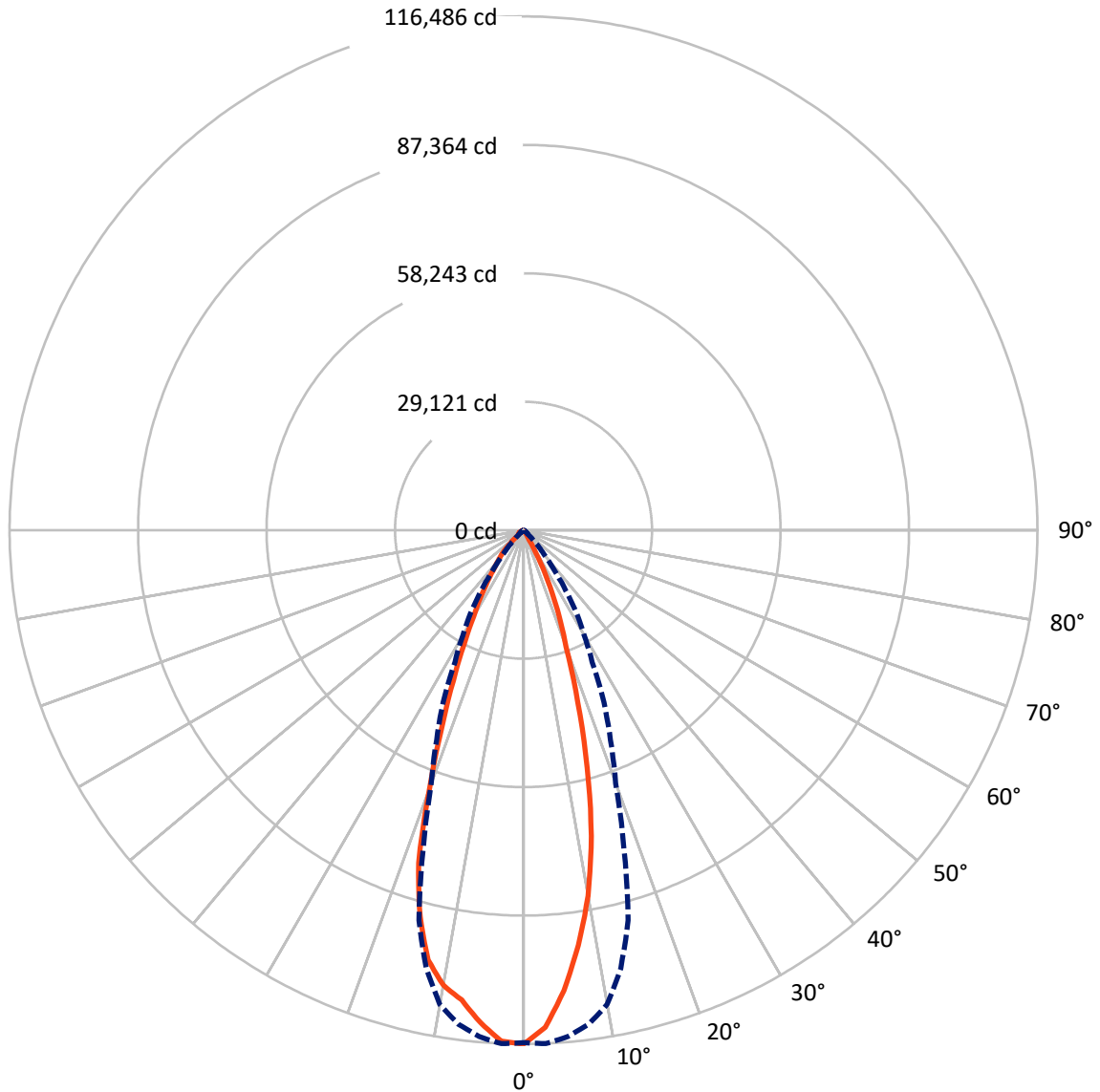
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### Lumen Table

90																			
80	0.1	0.4		0.5		0.5		0.4		0.5		0.5		0.4		0.1			
70	0.2	0.1	0.1	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.1	0.1	0.2			
60		0.1	0.2	0.6	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.7	0.6	0.2	0.1				
50	0.2	0.1	0.3	0.5	0.7	1.0	1.5	1.7	1.7	1.5	1.0	0.7	0.5	0.3	0.1	0.2			
40		0.2	0.7	1.7	4.7	12.9	22.4	28.5	28.5	22.4	12.9	4.7	1.7	0.7	0.2				
30	0.2	0.3	2.5	8.8	51.0	146.8	298.3	430.7	430.7	298.3	146.8	51.0	8.8	2.5	0.3	0.2			
20		0.7	5.4	28.6	181.5	532.1	1090.6	1611.2	1611.2	1090.6	532.1	181.5	28.6	5.4	0.7				
10	0.2	1.2	9.2	62.3	373.5	1066.9	2233.8	3048.7	3048.7	2233.8	1066.9	373.5	62.3	9.2	1.2	0.2			
0		2.1	12.6	75.3	391.1	1092.5	2506.9	3341.3	3341.3	2506.9	1092.5	391.1	75.3	12.6	2.1				
-10	0.3	2.5	13.0	60.5	332.0	899.4	1894.1	2608.4	2608.4	1894.1	899.4	332.0	60.5	13.0	2.5	0.3			
-20		2.2	10.6	28.4	166.5	481.3	885.1	1162.2	1162.2	885.1	481.3	166.5	28.4	10.6	2.2				
-30	0.3	1.7	7.3	16.6	48.7	181.3	333.7	435.3	435.3	333.7	181.3	48.7	16.6	7.3	1.7	0.3			
-40		1.0	4.4	11.7	21.5	40.2	90.7	136.8	136.8	90.7	40.2	21.5	11.7	4.4	1.0				
-50	0.2	0.5	2.2	6.5	13.7	22.6	30.9	35.8	35.8	30.9	22.6	13.7	6.5	2.2	0.5	0.2			
-60		0.2	0.8	2.5	5.7	10.0	15.1	18.0	18.0	15.1	10.0	5.7	2.5	0.8	0.2				
-70	0.2	0.6		2.1		5.4		7.6		5.4		2.1		0.6		0.2			
-80		0.6		2.1		5.4		7.6		5.4		2.1		0.6					
-90	0.2	0.6		2.1		5.4		7.6		5.4		2.1		0.6		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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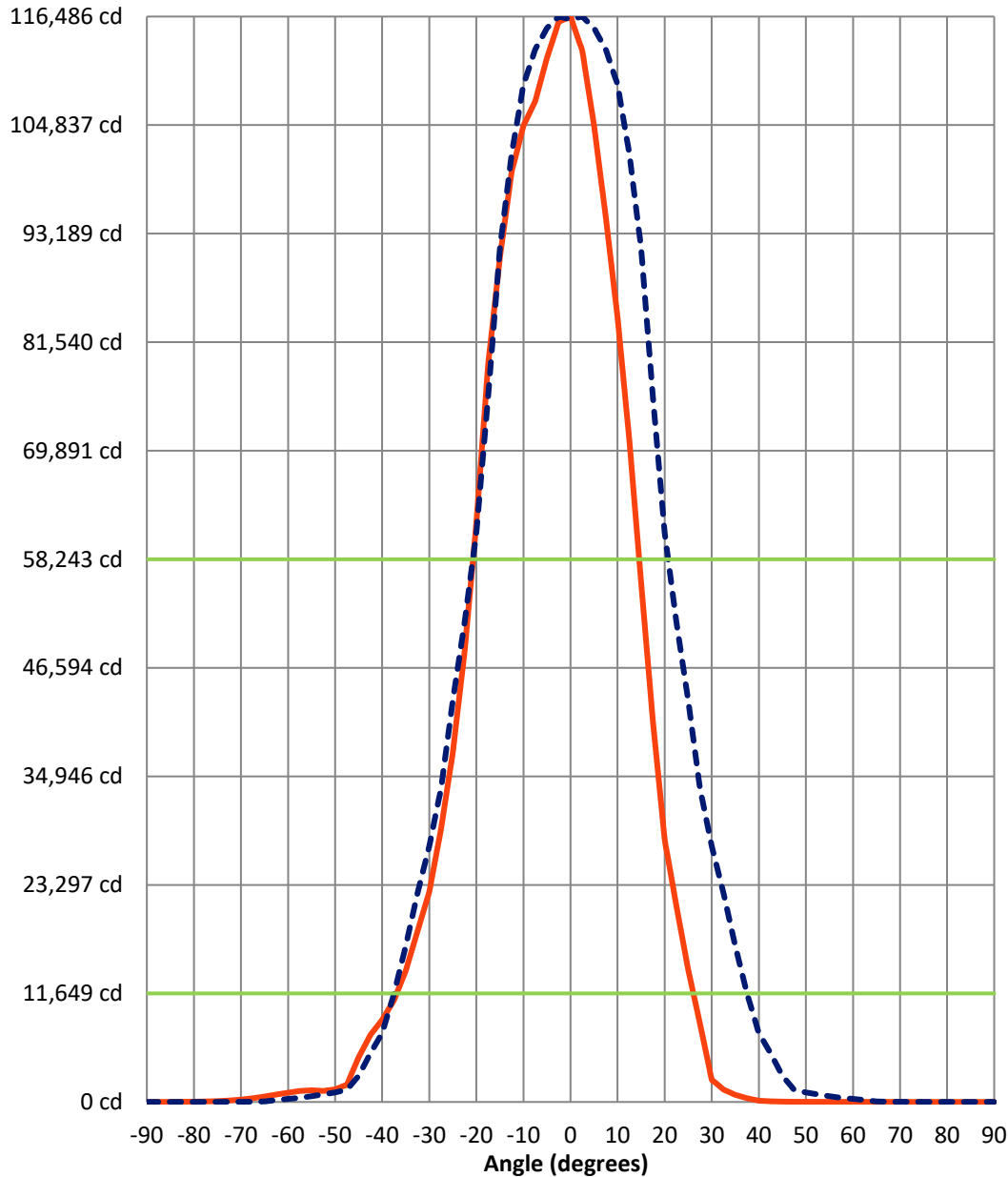
### Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 41.5°  
 V Angle: 35.3°  
 Lumens: 31620.1  
 Efficiency: 55.0%

**Field:**  
 H Angle: 75°  
 V Angle: 63°  
 Lumens: 52666.5  
 Efficiency: 91.6%

**Spill:**  
 Lumens: 4822.5  
 Efficiency: 8.4%

— Vertical Distribution through -2.5-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.2	7.2	7.0
70°	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.3	7.5	7.4	7.5
67.5°	6.8	6.8	6.8	6.8	6.8	6.8	7.3	7.8	7.9	7.9	8.1
65°	6.8	6.8	6.8	6.8	6.8	7.0	7.7	8.2	8.1	8.2	8.5
62.5°	6.8	6.8	6.8	6.8	6.8	7.3	8.1	8.4	8.3	8.5	8.5
60°	6.8	6.8	6.8	6.8	6.8	7.6	8.5	8.5	8.5	8.5	8.5
57.5°	6.8	6.8	6.8	6.8	7.0	7.9	8.5	8.5	8.5	8.5	8.5
55°	6.8	6.8	6.8	6.8	7.3	8.2	8.5	8.5	8.5	8.5	8.5
52.5°	6.8	6.8	6.8	6.8	7.5	8.5	8.5	8.5	8.5	8.5	8.5
50°	6.8	6.8	6.8	6.8	7.8	8.5	8.5	8.5	8.5	8.5	9.0
47.5°	6.8	6.8	6.8	6.8	8.0	8.5	8.5	8.5	8.5	8.5	9.6
45°	6.8	6.8	6.8	7.0	8.2	8.5	8.5	8.5	8.6	9.0	10.1
42.5°	6.8	6.8	6.8	7.2	8.4	8.5	8.5	8.6	8.7	9.4	10.6
40°	6.8	6.8	6.8	7.3	8.5	8.5	8.5	8.7	8.9	9.9	11.1
37.5°	6.8	6.8	6.8	7.4	8.5	8.5	8.5	8.9	9.4	10.5	11.6
35°	6.8	6.8	6.8	7.5	8.5	8.5	8.5	9.1	9.9	11.1	12.1
32.5°	6.8	6.8	6.8	7.5	8.5	8.5	8.6	9.3	10.4	11.7	12.9
30°	6.8	6.8	6.8	7.6	8.5	8.5	8.7	9.6	10.8	12.4	13.9
27.5°	6.8	6.8	6.8	7.6	8.4	8.5	8.9	10.0	11.3	13.2	15.0
25°	6.8	6.8	6.8	7.6	8.4	8.5	9.1	10.3	11.9	14.0	16.3
22.5°	6.8	6.8	6.8	7.6	8.4	8.5	9.3	10.6	12.5	15.0	19.2
20°	6.8	6.8	6.8	7.5	8.4	8.5	9.5	11.0	13.1	16.0	22.1
17.5°	6.8	6.8	6.8	7.5	8.4	8.5	9.7	11.3	13.6	17.1	25.1
15°	6.8	6.8	6.8	7.4	8.4	8.5	9.8	11.5	14.2	18.1	28.0
12.5°	6.8	6.8	6.8	7.3	8.4	8.5	10.0	11.6	14.8	19.2	30.9
10°	6.8	6.8	6.8	7.2	8.4	8.5	10.0	11.7	15.3	20.7	34.7
7.5°	6.8	6.8	6.8	7.1	8.5	8.5	10.1	11.8	15.8	22.4	41.0
5°	6.8	6.8	6.8	7.0	8.5	8.5	10.2	11.9	16.2	24.1	47.3
2.5°	6.8	6.8	6.8	6.9	8.5	8.5	10.2	11.9	16.7	25.7	53.6
0°	6.8	6.8	6.8	6.8	8.5	8.5	10.2	11.9	17.0	27.2	59.4
-2.5°	6.8	6.8	6.8	6.9	8.5	8.9	10.9	13.5	21.6	37.2	76.8
-5°	6.8	6.8	6.8	7.0	8.5	9.2	11.5	15.0	25.9	46.8	93.1
-7.5°	6.8	6.8	6.8	7.1	8.5	9.6	12.1	16.5	29.9	55.6	107.9
-10°	6.8	6.8	6.8	7.2	8.4	9.9	12.7	17.8	33.3	63.4	120.8
-12.5°	6.8	6.8	6.8	7.3	8.4	10.1	13.2	18.9	36.2	69.9	129.8
-15°	6.8	6.8	6.8	7.4	8.4	10.3	13.6	19.8	38.9	75.5	135.9
-17.5°	6.8	6.8	6.8	7.5	8.4	10.5	14.0	21.2	41.7	79.6	140.0
-20°	6.8	6.8	6.8	7.5	8.4	10.5	14.4	22.7	43.4	82.1	141.9



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 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV2-A

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.8	6.8	6.8	7.6	8.4	10.5	14.9	23.8	44.1	82.8	141.4
-25°	6.8	6.8	6.8	7.6	8.4	10.5	15.2	24.4	43.6	81.7	138.6
-27.5°	6.8	6.8	6.8	7.6	8.4	10.4	15.2	24.4	42.0	79.6	136.9
-30°	6.8	6.8	6.8	7.6	8.5	10.2	14.9	23.9	41.0	77.7	132.9
-32.5°	6.8	6.8	6.8	7.5	8.6	9.9	14.4	23.5	40.4	73.9	126.2
-35°	6.8	6.8	6.8	7.5	8.7	9.6	14.0	22.9	39.0	68.4	116.9
-37.5°	6.8	6.8	6.8	7.4	8.7	9.4	13.5	21.8	36.7	61.1	103.1
-40°	6.8	6.8	6.8	7.3	8.8	9.5	13.0	20.3	33.5	56.2	90.3
-42.5°	6.8	6.8	6.8	7.2	8.7	9.5	12.4	18.3	30.8	50.4	76.8
-45°	6.8	6.8	6.8	7.1	8.6	9.5	11.6	16.5	28.0	44.0	63.8
-47.5°	6.8	6.8	6.8	6.9	8.4	9.5	10.8	15.5	24.5	37.2	56.1
-50°	6.8	6.8	6.8	6.9	8.2	9.4	10.6	14.3	20.3	32.3	47.8
-52.5°	6.8	6.8	6.8	7.0	8.0	9.4	10.4	13.0	17.7	27.0	39.4
-55°	6.8	6.8	6.8	7.0	7.8	9.1	10.3	11.7	15.9	21.3	32.9
-57.5°	6.8	6.8	6.8	7.0	7.6	8.9	10.1	11.4	13.9	18.2	25.9
-60°	6.8	6.8	6.8	7.1	7.4	8.6	9.8	11.0	12.2	15.8	20.1
-62.5°	6.8	6.8	6.8	7.1	7.5	8.3	9.5	10.6	11.8	13.3	17.2
-65°	6.8	6.8	6.8	7.1	7.5	8.1	9.1	10.2	11.3	12.4	14.2
-67.5°	6.8	6.8	6.8	7.1	7.5	7.9	8.8	9.8	10.8	11.8	12.8
-70°	6.8	6.8	6.8	7.1	7.5	8.0	8.4	9.4	10.3	11.3	12.2
-72.5°	6.8	6.8	6.8	7.1	7.6	8.0	8.4	8.9	9.8	10.7	11.6
-75°	6.8	6.8	6.8	7.1	7.6	8.0	8.4	8.8	9.3	10.1	10.9
-77.5°	6.8	6.8	6.8	7.1	7.5	8.0	8.4	8.7	9.0	9.6	10.3
-80°	6.8	6.8	6.8	7.0	7.4	7.9	8.5	8.6	8.8	9.1	9.6
-82.5°	6.8	6.8	6.8	7.0	7.2	7.6	8.1	8.3	8.5	8.7	8.9
-85°	6.8	6.8	6.8	6.9	7.1	7.3	7.7	7.8	8.0	8.1	8.2
-87.5°	6.8	6.8	6.8	6.9	6.9	7.1	7.2	7.3	7.4	7.5	7.5
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8



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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°	6.8	6.8	6.8	6.8	6.4	6.0	5.5	5.1	5.1	5.1	5.1
87.5°	6.6	6.4	6.2	6.1	5.9	5.6	5.4	5.1	4.7	4.3	3.8
85°	6.8	6.8	6.8	6.8	6.4	6.0	5.5	5.1	4.9	4.7	4.6
82.5°	6.8	6.8	6.8	6.8	6.4	6.0	5.6	5.1	5.1	5.1	5.1
80°	6.8	6.8	6.8	6.8	6.4	6.0	5.6	5.2	5.1	5.2	5.2
77.5°	6.8	6.8	6.8	6.8	6.5	6.2	6.1	6.0	6.0	5.9	5.6
75°	6.8	6.8	6.9	6.9	6.7	6.7	6.8	6.8	6.5	6.1	5.7
72.5°	7.1	7.3	7.3	7.0	6.8	6.8	6.8	6.8	7.0	7.1	7.0
70°	7.8	7.8	7.5	7.1	6.8	7.0	7.7	8.7	9.4	9.4	9.3
67.5°	8.4	8.0	7.6	7.3	7.5	8.3	9.4	10.8	12.0	12.0	12.4
65°	8.5	8.1	7.9	8.0	8.4	9.9	11.5	13.0	16.6	18.8	19.9
62.5°	8.5	8.3	8.3	8.9	10.2	11.9	14.2	18.3	24.0	27.0	26.1
60°	8.5	8.4	9.1	10.3	11.8	13.4	17.2	22.8	30.2	35.5	32.4
57.5°	8.5	8.9	10.1	11.5	12.6	14.1	19.1	26.1	34.8	44.2	38.4
55°	8.7	9.7	10.9	12.2	13.4	14.6	19.9	27.9	37.7	43.4	37.8
52.5°	9.4	10.4	11.6	12.9	14.2	15.5	19.4	27.1	32.9	37.3	34.6
50°	10.0	11.0	12.2	13.6	15.1	16.5	17.2	23.5	28.1	30.2	30.0
47.5°	10.7	11.7	12.8	14.4	16.2	17.5	17.4	20.6	24.0	26.2	24.4
45°	11.3	12.4	13.5	15.6	17.7	18.8	19.8	19.1	24.6	26.0	25.0
42.5°	11.8	13.0	15.0	17.0	19.6	22.3	23.9	25.9	28.6	31.2	30.5
40°	12.4	13.6	17.1	21.1	22.9	28.0	33.1	36.2	37.3	39.7	39.7
37.5°	12.9	15.8	21.0	29.4	29.5	37.2	44.4	51.6	53.8	49.8	56.5
35°	13.4	18.2	31.8	41.9	43.5	49.4	61.4	72.3	78.9	75.1	81.3
32.5°	15.0	20.8	45.8	56.4	66.9	72.3	80.8	104.5	127.3	134.2	122.2
30°	17.6	33.6	61.8	72.4	97.2	113.6	118.7	150.6	198.3	239.9	322.2
27.5°	21.0	49.3	76.8	99.2	135.0	164.4	177.3	229.5	311.0	420.9	657.5
25°	24.5	65.8	92.7	133.4	184.5	218.7	239.7	313.3	450.1	801.2	1243.2
22.5°	33.2	82.7	112.7	171.4	240.3	270.0	314.4	414.7	644.2	1227.8	1961.1
20°	46.6	98.6	141.3	209.0	300.2	319.0	383.3	512.0	910.0	1793.9	2674.9
17.5°	59.9	116.6	172.5	253.4	346.2	384.2	450.1	600.6	1133.0	2503.3	3601.6
15°	72.7	136.0	202.0	298.4	400.0	475.0	575.9	800.0	1559.1	3343.3	4828.3
12.5°	84.9	156.5	229.6	343.1	462.3	571.4	720.3	1125.2	2319.2	4324.6	6541.2
10°	96.2	177.4	255.2	386.9	530.5	671.1	869.7	1480.9	3087.4	5178.6	7897.4
7.5°	122.6	209.2	283.9	428.6	601.9	772.1	1020.6	1851.0	3780.8	5901.3	9030.7
5°	151.8	252.1	338.6	494.2	677.0	867.1	1158.8	2217.7	4388.7	6496.7	10051.5
2.5°	180.5	293.5	392.0	559.3	749.1	949.7	1244.4	2537.3	4865.6	7000.4	10932.3
0°	207.1	332.7	443.1	619.6	814.8	1025.3	1317.3	2816.2	5228.5	7408.1	11626.5
-2.5°	239.7	374.6	499.8	677.0	836.9	1027.5	1318.5	2713.2	5307.4	7793.4	11366.1
-5°	267.9	412.9	552.3	729.1	856.6	1024.4	1307.9	2555.8	5263.8	7999.8	11156.2
-7.5°	290.5	446.9	599.8	770.7	874.8	1035.0	1333.3	2590.5	5191.3	7999.7	11024.6
-10°	303.7	456.6	600.1	768.4	886.5	1048.3	1350.7	2529.3	4970.1	7834.1	10756.9
-12.5°	291.9	444.6	587.7	758.4	894.0	1051.1	1345.1	2356.1	4597.1	7496.4	10422.7
-15°	278.0	430.2	570.1	739.8	896.7	1041.9	1313.7	2059.3	3985.9	6769.0	10019.8
-17.5°	262.6	413.6	547.1	712.2	894.4	1020.0	1237.3	1589.9	3194.8	5752.9	9095.1
-20°	246.1	395.3	518.5	675.0	882.1	969.4	1121.2	1410.4	2520.6	4613.7	7641.2



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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°	229.1	375.5	488.7	638.2	810.8	908.4	1012.7	1220.9	1782.1	3333.2	5761.6
-25°	219.5	350.5	462.8	589.8	737.7	851.5	903.6	1034.7	1315.6	2446.9	4206.4
-27.5°	215.1	326.7	430.8	539.9	671.0	791.9	830.1	914.9	1124.8	1578.5	2841.6
-30°	207.6	294.4	395.6	492.2	612.5	720.3	776.2	829.9	964.0	1209.3	1908.9
-32.5°	191.2	261.5	357.7	451.1	555.0	659.5	743.6	795.1	879.5	1007.6	1239.6
-35°	170.9	237.3	319.2	406.7	498.2	603.0	697.9	773.4	814.2	902.5	1057.8
-37.5°	152.4	211.0	280.5	361.8	447.0	544.2	648.6	730.9	790.9	833.1	944.5
-40°	132.8	182.7	247.6	319.6	396.4	485.2	581.3	677.0	752.9	816.1	865.6
-42.5°	112.9	159.9	214.7	278.2	350.9	428.7	511.3	605.1	699.4	781.6	844.0
-45°	97.4	136.3	181.4	242.2	306.3	374.2	449.0	526.7	627.9	721.0	798.7
-47.5°	81.3	113.6	155.0	205.5	264.3	324.8	387.8	465.5	549.6	641.5	730.2
-50°	66.5	95.4	128.6	174.1	224.4	277.9	333.9	405.0	482.5	560.9	642.0
-52.5°	56.8	76.7	107.4	143.1	187.6	235.3	287.0	347.6	416.3	488.0	559.9
-55°	46.5	63.9	86.6	116.7	151.6	194.4	243.0	295.7	349.6	414.9	479.4
-57.5°	37.6	52.3	70.3	92.6	121.5	153.5	198.6	245.5	295.0	345.5	399.2
-60°	29.2	41.4	56.6	74.0	93.8	122.1	154.3	194.8	238.9	283.2	328.4
-62.5°	21.4	31.3	43.6	58.0	74.5	92.3	118.2	148.7	181.7	218.7	256.6
-65°	17.9	22.3	31.2	43.2	56.3	71.8	88.7	106.9	133.6	160.0	186.3
-67.5°	14.3	18.1	22.3	28.2	39.4	51.6	64.6	79.9	96.0	110.8	128.0
-70°	13.1	14.1	17.1	21.0	25.4	32.0	42.9	54.4	65.9	77.0	89.5
-72.5°	12.3	13.0	13.9	15.0	18.2	22.2	26.7	31.6	39.0	47.8	56.6
-75°	11.5	11.9	12.5	13.2	14.2	15.3	16.8	20.4	24.3	28.1	31.7
-77.5°	10.7	11.0	11.3	11.6	12.0	12.7	13.6	14.5	15.7	17.3	19.0
-80°	9.9	10.2	10.4	10.7	10.7	10.8	11.0	11.3	11.7	12.3	13.2
-82.5°	9.1	9.3	9.5	9.7	9.5	9.3	9.0	8.9	9.2	9.5	9.8
-85°	8.4	8.5	8.6	8.7	8.5	8.2	7.8	7.5	7.6	7.7	7.8
-87.5°	7.6	7.6	7.7	7.8	7.4	7.0	6.7	6.3	6.4	6.4	6.4
-90°	6.4	6.0	5.5	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8



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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.1	5.1	5.1	5.1	5.1	5.5	6.0	6.4	6.8	7.6	8.5
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6
85°	4.5	4.3	4.0	3.7	3.4	3.4	3.4	3.4	3.4	3.0	2.6
82.5°	5.1	4.7	4.3	3.9	3.4	3.4	3.4	3.4	3.4	3.0	2.6
80°	5.1	4.9	4.7	4.5	4.5	4.3	4.1	3.8	3.4	3.0	2.6
77.5°	5.2	5.1	5.1	5.1	5.1	4.8	4.3	3.9	3.5	3.0	2.6
75°	5.3	5.2	5.3	5.3	5.2	5.0	4.8	4.8	4.8	4.5	4.2
72.5°	6.7	6.4	6.3	6.2	5.9	5.8	5.7	5.5	5.2	5.0	5.0
70°	9.1	9.0	8.7	8.5	8.1	7.8	7.5	7.1	6.6	6.5	6.6
67.5°	13.4	13.6	13.5	12.9	11.6	10.4	9.7	9.1	8.4	8.3	8.9
65°	19.6	17.1	15.5	14.2	13.0	12.1	11.5	10.8	10.1	10.3	11.7
62.5°	23.2	18.2	15.6	14.6	14.0	13.4	12.5	11.8	11.5	11.8	13.0
60°	27.1	19.6	14.6	13.7	12.8	12.0	11.9	11.9	11.9	12.0	12.6
57.5°	29.0	20.1	13.5	13.0	12.6	12.1	12.1	12.2	12.1	11.9	12.4
55°	28.3	20.2	13.9	13.3	13.2	13.3	13.4	12.7	12.2	11.9	12.4
52.5°	25.9	19.5	14.9	13.7	13.7	13.0	12.0	12.6	13.3	13.9	14.5
50°	23.0	18.3	16.0	14.9	14.9	15.0	15.0	15.9	16.8	17.3	18.0
47.5°	21.1	18.4	18.3	17.9	18.4	19.4	19.8	20.7	23.3	24.6	25.2
45°	21.3	22.6	23.5	24.4	24.3	29.1	32.5	34.4	36.6	38.8	40.5
42.5°	28.8	32.1	35.0	39.4	42.1	50.0	54.2	49.0	59.9	69.3	71.5
40°	44.1	48.8	59.2	70.9	84.8	90.9	119.1	120.4	132.7	163.3	173.3
37.5°	67.0	80.6	116.9	147.6	196.4	225.4	261.3	295.8	323.5	351.9	371.4
35°	104.4	173.8	228.5	324.3	389.9	423.0	465.7	516.7	538.3	627.8	696.2
32.5°	223.1	347.7	496.2	572.8	658.8	724.5	715.3	927.3	1009.1	1143.6	1253.0
30°	412.3	710.0	1108.7	1108.7	1093.3	1455.9	1588.6	1862.4	2143.2	2330.2	2777.3
27.5°	953.1	1584.8	2216.4	2229.1	2502.7	3259.9	3691.0	3820.5	5038.7	5821.0	6888.0
25°	1756.2	2796.0	3667.2	4072.7	4885.4	6118.8	6849.0	7719.6	9537.7	11609.4	12917.2
22.5°	2615.5	3723.7	5032.9	5956.1	7513.6	9100.3	10428.3	12349.5	14793.0	17104.7	18668.7
20°	3262.4	4564.3	6413.4	8352.7	10325.8	12314.9	14377.7	17017.7	20325.4	23140.4	25684.6
17.5°	4581.4	5957.9	8460.4	11098.2	13776.2	15901.3	19158.9	22325.1	26355.0	30439.7	33603.4
15°	6533.1	8751.9	11255.7	14677.3	18443.9	21695.9	25149.8	30706.2	35608.8	40858.7	45549.4
12.5°	9037.6	11978.2	15296.3	19231.3	24168.0	29271.4	34539.1	40403.9	46816.2	53122.3	59816.4
10°	11376.1	15417.6	19701.5	24543.3	30192.6	36637.5	43073.8	49719.0	58629.5	66705.3	73863.6
7.5°	12990.6	17750.6	23008.5	28926.5	35899.5	42754.3	50024.6	59060.0	69469.8	78627.1	85963.1
5°	14440.5	19834.3	25084.3	31067.0	39174.0	47009.0	55599.4	66596.8	78446.7	88488.9	95799.9
2.5°	15702.8	21507.2	26605.7	32632.7	41533.7	49685.6	59066.1	72172.5	85977.2	96036.1	103750.1
0°	16741.2	22406.0	27466.4	33674.3	43085.5	51481.6	61105.0	75680.2	91570.9	101732.4	109147.3
-2.5°	15735.9	20874.7	25869.8	32157.6	41641.6	50240.3	60641.5	75467.0	91062.0	102021.8	109678.0
-5°	14976.5	19669.3	24411.2	30633.0	38974.6	46947.8	56708.0	71955.0	88369.2	99443.2	107190.0
-7.5°	14388.0	18483.5	22794.8	28523.9	36154.7	44609.9	55074.7	69785.6	85296.0	96496.0	103515.4
-10°	13746.5	17264.8	21963.4	27737.9	35158.4	43219.0	52515.7	66124.0	81795.5	92571.7	100793.0
-12.5°	13551.1	17266.0	21998.8	27012.6	33838.2	41579.0	50442.5	62033.8	74045.8	85345.9	92555.6
-15°	13235.9	17005.9	21637.6	26353.4	32541.3	39996.5	47395.6	55961.7	66001.7	74166.7	81698.3
-17.5°	12618.0	16240.8	19721.6	24128.0	30150.6	37062.1	42668.5	49405.2	56648.8	62874.9	68556.0
-20°	11138.8	13602.5	16901.6	21056.9	26218.1	31814.5	36919.2	41779.6	46434.6	51177.9	54463.7



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**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8523.2	10889.1	13655.1	17106.7	21198.3	26075.5	30586.6	33878.5	37581.3	40996.7	43804.9
-25°	6233.0	7966.4	10548.1	13493.3	16163.4	20069.8	23531.7	25754.9	29005.2	31558.5	33989.2
-27.5°	4507.4	6205.0	8310.3	10637.6	12639.5	14738.1	17794.1	19917.1	22473.5	24431.3	26458.7
-30°	3076.5	4946.0	6886.2	8789.8	10312.9	11898.3	13591.8	15685.9	17738.2	19383.0	20847.7
-32.5°	2133.9	3488.5	5384.6	7158.2	8534.7	9743.6	10856.4	12447.2	13982.9	15321.7	16419.6
-35°	1307.3	2268.0	3581.2	5270.2	6725.3	7887.0	8913.3	9926.6	10909.0	11916.4	12765.0
-37.5°	1106.0	1335.4	2153.7	3316.6	4702.7	5995.6	7000.9	7837.6	8579.2	9345.8	9949.3
-40°	977.4	1114.5	1320.0	1745.4	2811.6	3886.3	4970.2	5870.7	6686.3	7366.1	7894.5
-42.5°	892.6	984.4	1084.4	1251.2	1448.9	1975.7	2907.8	3816.6	4701.3	5443.2	6065.1
-45°	866.3	912.4	966.4	1055.7	1137.6	1297.8	1470.9	1650.1	2353.5	3099.8	3757.4
-47.5°	806.4	880.2	929.2	967.6	1013.2	1085.7	1152.2	1236.8	1398.4	1558.6	1689.5
-50°	726.9	807.6	875.3	941.1	987.5	1019.2	1043.4	1087.3	1151.7	1214.3	1264.8
-52.5°	630.7	708.9	787.8	867.6	933.6	994.6	1052.0	1091.6	1121.7	1147.3	1160.4
-55°	543.2	608.6	674.5	754.9	834.5	911.1	984.5	1047.2	1105.6	1160.1	1191.0
-57.5°	457.8	514.1	572.8	644.6	715.4	785.0	856.2	928.5	999.2	1065.2	1103.4
-60°	376.3	426.3	479.4	537.4	598.9	663.0	724.4	785.7	846.4	900.2	931.8
-62.5°	296.5	338.6	381.8	427.7	476.0	526.7	577.6	629.1	680.5	723.6	750.3
-65°	215.4	249.7	282.7	316.2	350.2	388.5	428.8	468.1	506.0	535.7	555.1
-67.5°	150.6	172.8	193.0	212.8	236.8	264.1	293.0	321.3	348.4	368.9	382.6
-70°	102.2	114.5	125.7	138.6	154.3	170.6	187.6	204.0	219.5	231.4	240.6
-72.5°	65.3	73.5	81.4	90.2	98.7	108.1	117.9	127.2	135.9	142.0	146.8
-75°	35.2	39.6	46.1	52.2	57.8	64.6	71.6	78.2	84.3	87.5	89.7
-77.5°	21.6	24.5	27.3	30.0	32.5	36.2	40.2	44.3	48.4	50.3	51.6
-80°	14.2	15.5	17.0	18.4	19.9	22.0	24.3	26.6	28.8	29.5	30.0
-82.5°	10.0	10.5	11.0	11.6	12.1	13.5	15.0	16.5	17.9	19.0	20.0
-85°	7.9	8.0	8.0	8.1	8.2	8.9	9.8	10.6	11.5	12.1	12.6
-87.5°	6.5	6.5	6.6	6.6	6.6	6.7	6.7	6.8	6.8	7.2	7.7
-90°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6



REPORT NUMBER: P1306270 (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°	9.3	10.2	9.4	8.5	9.4	10.2	9.3	8.5	7.6	6.8	6.4
87.5°	2.1	1.7	0.9	0.0	0.9	1.7	2.1	2.6	3.0	3.4	3.4
85°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.4
82.5°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.4
80°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.8
77.5°	2.2	1.7	2.5	3.4	2.5	1.7	2.2	2.6	3.0	3.5	3.9
75°	3.8	3.4	3.4	3.4	3.4	3.4	3.8	4.2	4.5	4.8	4.8
72.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.2	5.5
70°	6.7	6.7	6.8	6.8	6.8	6.7	6.7	6.6	6.5	6.6	7.1
67.5°	9.4	10.0	10.2	10.2	10.2	10.0	9.4	8.9	8.3	8.4	9.1
65°	13.3	14.8	14.5	13.6	14.5	14.8	13.3	11.7	10.3	10.1	10.8
62.5°	14.1	15.1	15.3	15.3	15.3	15.1	14.1	13.0	11.8	11.5	11.8
60°	13.1	13.5	13.6	13.6	13.6	13.5	13.1	12.6	12.0	11.9	11.9
57.5°	12.9	13.4	13.6	13.6	13.6	13.4	12.9	12.4	11.9	12.1	12.2
55°	12.9	13.4	13.6	13.6	13.6	13.4	12.9	12.4	11.9	12.2	12.7
52.5°	14.9	15.2	15.3	15.3	15.3	15.2	14.9	14.5	13.9	13.3	12.6
50°	18.9	19.8	19.1	17.0	19.1	19.8	18.9	18.0	17.3	16.8	15.9
47.5°	25.2	24.3	23.7	23.8	23.7	24.3	25.2	25.2	24.6	23.3	20.7
45°	41.0	40.6	40.3	40.7	40.3	40.6	41.0	40.5	38.8	36.6	34.4
42.5°	74.0	74.2	73.0	71.3	73.0	74.2	74.0	71.5	69.3	59.9	49.0
40°	172.8	158.4	138.8	127.3	138.8	158.4	172.8	173.3	163.3	132.7	120.4
37.5°	389.2	400.5	401.5	393.8	401.5	400.5	389.2	371.4	351.9	323.5	295.8
35°	739.4	765.9	767.4	753.7	767.4	765.9	739.4	696.2	627.8	538.3	516.7
32.5°	1251.2	1310.8	1333.1	1327.5	1333.1	1310.8	1251.2	1253.0	1143.6	1009.1	927.3
30°	2569.4	2587.2	2404.3	2069.3	2404.3	2587.2	2569.4	2777.3	2330.2	2143.2	1862.4
27.5°	7466.9	8156.0	8406.1	8295.9	8406.1	8156.0	7466.9	6888.0	5821.0	5038.7	3820.5
25°	13292.8	13746.9	14200.1	14252.6	14200.1	13746.9	13292.8	12917.2	11609.4	9537.7	7719.6
22.5°	19752.0	20397.3	21009.7	20869.7	21009.7	20397.3	19752.0	18668.7	17104.7	14793.0	12349.5
20°	27300.4	27745.5	28197.4	27697.2	28197.4	27745.5	27300.4	25684.6	23140.4	20325.4	17017.7
17.5°	36917.4	39012.8	40873.0	40031.6	40873.0	39012.8	36917.4	33603.4	30439.7	26355.0	22325.1
15°	49965.9	53613.0	55752.1	55638.9	55752.1	53613.0	49965.9	45549.4	40858.7	35608.8	30706.2
12.5°	65002.3	68813.7	70996.6	70545.1	70996.6	68813.7	65002.3	59816.4	53122.3	46816.2	40403.9
10°	78568.6	81561.5	84155.1	85171.1	84155.1	81561.5	78568.6	73863.6	66705.3	58629.5	49719.0
7.5°	90551.0	92780.8	94944.3	95331.0	94944.3	92780.8	90551.0	85963.1	78627.1	69469.8	59060.0
5°	100414.9	103574.1	104797.1	105282.0	104797.1	103574.1	100414.9	95799.9	88488.9	78446.7	66596.8
2.5°	108375.7	111265.6	112795.4	112343.8	112795.4	111265.6	108375.7	103750.1	96036.1	85977.2	72172.5
0°	112949.0	115236.4	116485.8	116187.1	116485.8	115236.4	112949.0	109147.3	101732.4	91570.9	75680.2
-2.5°	113399.7	114937.9	115915.2	115531.8	115915.2	114937.9	113399.7	109678.0	102021.8	91062.0	75467.0
-5°	110281.1	111532.7	112046.3	112265.7	112046.3	111532.7	110281.1	107190.0	99443.2	88369.2	71955.0
-7.5°	105984.0	107665.4	107409.7	107852.1	107409.7	107665.4	105984.0	103515.4	96496.0	85296.0	69785.6
-10°	103424.7	104976.5	104751.8	104871.2	104751.8	104976.5	103424.7	100793.0	92571.7	81795.5	66124.0
-12.5°	97214.9	99468.0	99813.9	100202.1	99813.9	99468.0	97214.9	92555.6	85345.9	74045.8	62033.8
-15°	86641.8	89117.5	90614.4	90951.3	90614.4	89117.5	86641.8	81698.3	74166.7	66001.7	55961.7
-17.5°	73279.1	76702.9	79109.8	79669.4	79109.8	76702.9	73279.1	68556.0	62874.9	56648.8	49405.2
-20°	58476.5	60927.3	62174.5	62846.7	62174.5	60927.3	58476.5	54463.7	51177.9	46434.6	41779.6



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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°	46026.3	47644.9	48339.7	48453.2	48339.7	47644.9	46026.3	43804.9	40996.7	37581.3	33878.5
-25°	35957.5	37060.8	37533.6	38232.2	37533.6	37060.8	35957.5	33989.2	31558.5	29005.2	25754.9
-27.5°	27904.3	28874.3	29306.8	29949.9	29306.8	28874.3	27904.3	26458.7	24431.3	22473.5	19917.1
-30°	21835.7	22420.0	22565.9	22597.8	22565.9	22420.0	21835.7	20847.7	19383.0	17738.2	15685.9
-32.5°	17272.0	17930.1	18323.1	18498.2	18323.1	17930.1	17272.0	16419.6	15321.7	13982.9	12447.2
-35°	13400.6	13834.4	14092.7	14383.3	14092.7	13834.4	13400.6	12765.0	11916.4	10909.0	9926.6
-37.5°	10418.6	10740.3	10918.2	10978.1	10918.2	10740.3	10418.6	9949.3	9345.8	8579.2	7837.6
-40°	8316.1	8635.5	8827.2	8856.1	8827.2	8635.5	8316.1	7894.5	7366.1	6686.3	5870.7
-42.5°	6537.5	6935.5	7192.9	7251.9	7192.9	6935.5	6537.5	6065.1	5443.2	4701.3	3816.6
-45°	4238.3	4608.7	4804.7	4792.2	4804.7	4608.7	4238.3	3757.4	3099.8	2353.5	1650.1
-47.5°	1773.2	1832.9	1858.6	1850.3	1858.6	1832.9	1773.2	1689.5	1558.6	1398.4	1236.8
-50°	1304.7	1338.6	1357.1	1361.4	1357.1	1338.6	1304.7	1264.8	1214.3	1151.7	1087.3
-52.5°	1171.7	1184.1	1188.4	1188.3	1188.4	1184.1	1171.7	1160.4	1147.3	1121.7	1091.6
-55°	1219.8	1247.1	1257.8	1257.9	1257.8	1247.1	1219.8	1191.0	1160.1	1105.6	1047.2
-57.5°	1138.1	1168.8	1183.0	1186.6	1183.0	1168.8	1138.1	1103.4	1065.2	999.2	928.5
-60°	960.2	984.9	995.7	998.2	995.7	984.9	960.2	931.8	900.2	846.4	785.7
-62.5°	773.1	791.8	797.6	796.2	797.6	791.8	773.1	750.3	723.6	680.5	629.1
-65°	571.3	584.2	585.2	580.6	585.2	584.2	571.3	555.1	535.7	506.0	468.1
-67.5°	393.6	401.8	402.2	398.9	402.2	401.8	393.6	382.6	368.9	348.4	321.3
-70°	248.3	254.5	254.8	252.9	254.8	254.5	248.3	240.6	231.4	219.5	204.0
-72.5°	151.0	154.4	157.4	159.6	157.4	154.4	151.0	146.8	142.0	135.9	127.2
-75°	91.3	92.5	92.4	91.7	92.4	92.5	91.3	89.7	87.5	84.3	78.2
-77.5°	52.8	53.8	55.8	57.7	55.8	53.8	52.8	51.6	50.3	48.4	44.3
-80°	30.3	30.5	31.4	32.3	31.4	30.5	30.3	30.0	29.5	28.8	26.6
-82.5°	21.0	22.0	22.1	22.1	22.1	22.0	21.0	20.0	19.0	17.9	16.5
-85°	13.1	13.6	14.4	15.3	14.4	13.6	13.1	12.6	12.1	11.5	10.6
-87.5°	8.1	8.5	8.5	8.5	8.5	8.5	8.1	7.7	7.2	6.8	6.8
-90°	2.1	1.7	0.8	0.0	0.8	1.7	2.1	2.6	3.0	3.4	3.4



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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	6.0	5.5	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7	5.1
85°	3.4	3.4	3.4	3.7	4.0	4.3	4.5	4.6	4.7	4.9	5.1
82.5°	3.4	3.4	3.4	3.9	4.3	4.7	5.1	5.1	5.1	5.1	5.1
80°	4.1	4.3	4.5	4.5	4.7	4.9	5.1	5.2	5.2	5.1	5.2
77.5°	4.3	4.8	5.1	5.1	5.1	5.1	5.2	5.6	5.9	6.0	6.0
75°	4.8	5.0	5.2	5.3	5.3	5.2	5.3	5.7	6.1	6.5	6.8
72.5°	5.7	5.8	5.9	6.2	6.3	6.4	6.7	7.0	7.1	7.0	6.8
70°	7.5	7.8	8.1	8.5	8.7	9.0	9.1	9.3	9.4	9.4	8.7
67.5°	9.7	10.4	11.6	12.9	13.5	13.6	13.4	12.4	12.0	12.0	10.8
65°	11.5	12.1	13.0	14.2	15.5	17.1	19.6	19.9	18.8	16.6	13.0
62.5°	12.5	13.4	14.0	14.6	15.6	18.2	23.2	26.1	27.0	24.0	18.3
60°	11.9	12.0	12.8	13.7	14.6	19.6	27.1	32.4	35.5	30.2	22.8
57.5°	12.1	12.1	12.6	13.0	13.5	20.1	29.0	38.4	44.2	34.8	26.1
55°	13.4	13.3	13.2	13.3	13.9	20.2	28.3	37.8	43.4	37.7	27.9
52.5°	12.0	13.0	13.7	13.7	14.9	19.5	25.9	34.6	37.3	32.9	27.1
50°	15.0	15.0	14.9	14.9	16.0	18.3	23.0	30.0	30.2	28.1	23.5
47.5°	19.8	19.4	18.4	17.9	18.3	18.4	21.1	24.4	26.2	24.0	20.6
45°	32.5	29.1	24.3	24.4	23.5	22.6	21.3	25.0	26.0	24.6	19.1
42.5°	54.2	50.0	42.1	39.4	35.0	32.1	28.8	30.5	31.2	28.6	25.9
40°	119.1	90.9	84.8	70.9	59.2	48.8	44.1	39.7	39.7	37.3	36.2
37.5°	261.3	225.4	196.4	147.6	116.9	80.6	67.0	56.5	49.8	53.8	51.6
35°	465.7	423.0	389.9	324.3	228.5	173.8	104.4	81.3	75.1	78.9	72.3
32.5°	715.3	724.5	658.8	572.8	496.2	347.7	223.1	122.2	134.2	127.3	104.5
30°	1588.6	1455.9	1093.3	1108.7	1108.7	710.0	412.3	322.2	239.9	198.3	150.6
27.5°	3691.0	3259.9	2502.7	2229.1	2216.4	1584.8	953.1	657.5	420.9	311.0	229.5
25°	6849.0	6118.8	4885.4	4072.7	3667.2	2796.0	1756.2	1243.2	801.2	450.1	313.3
22.5°	10428.3	9100.3	7513.6	5956.1	5032.9	3723.7	2615.5	1961.1	1227.8	644.2	414.7
20°	14377.7	12314.9	10325.8	8352.7	6413.4	4564.3	3262.4	2674.9	1793.9	910.0	512.0
17.5°	19158.9	15901.3	13776.2	11098.2	8460.4	5957.9	4581.4	3601.6	2503.3	1133.0	600.6
15°	25149.8	21695.9	18443.9	14677.3	11255.7	8751.9	6533.1	4828.3	3343.3	1559.1	800.0
12.5°	34539.1	29271.4	24168.0	19231.3	15296.3	11978.2	9037.6	6541.2	4324.6	2319.2	1125.2
10°	43073.8	36637.5	30192.6	24543.3	19701.5	15417.6	11376.1	7897.4	5178.6	3087.4	1480.9
7.5°	50024.6	42754.3	35899.5	28926.5	23008.5	17750.6	12990.6	9030.7	5901.3	3780.8	1851.0
5°	55599.4	47009.0	39174.0	31067.0	25084.3	19834.3	14440.5	10051.5	6496.7	4388.7	2217.7
2.5°	59066.1	49685.6	41533.7	32632.7	26605.7	21507.2	15702.8	10932.3	7000.4	4865.6	2537.3
0°	61105.0	51481.6	43085.5	33674.3	27466.4	22406.0	16741.2	11626.5	7408.1	5228.5	2816.2
-2.5°	60641.5	50240.3	41641.6	32157.6	25869.8	20874.7	15735.9	11366.1	7793.4	5307.4	2713.2
-5°	56708.0	46947.8	38974.6	30633.0	24411.2	19669.3	14976.5	11156.2	7999.8	5263.8	2555.8
-7.5°	55074.7	44609.9	36154.7	28523.9	22794.8	18483.5	14388.0	11024.6	7999.7	5191.3	2590.5
-10°	52515.7	43219.0	35158.4	27737.9	21963.4	17264.8	13746.5	10756.9	7834.1	4970.1	2529.3
-12.5°	50442.5	41579.0	33838.2	27012.6	21998.8	17266.0	13551.1	10422.7	7496.4	4597.1	2356.1
-15°	47395.6	39996.5	32541.3	26353.4	21637.6	17005.9	13235.9	10019.8	6769.0	3985.9	2059.3
-17.5°	42668.5	37062.1	30150.6	24128.0	19721.6	16240.8	12618.0	9095.1	5752.9	3194.8	1589.9
-20°	36919.2	31814.5	26218.1	21056.9	16901.6	13602.5	11138.8	7641.2	4613.7	2520.6	1410.4



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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	30586.6	26075.5	21198.3	17106.7	13655.1	10889.1	8523.2	5761.6	3333.2	1782.1	1220.9
-25°	23531.7	20069.8	16163.4	13493.3	10548.1	7966.4	6233.0	4206.4	2446.9	1315.6	1034.7
-27.5°	17794.1	14738.1	12639.5	10637.6	8310.3	6205.0	4507.4	2841.6	1578.5	1124.8	914.9
-30°	13591.8	11898.3	10312.9	8789.8	6886.2	4946.0	3076.5	1908.9	1209.3	964.0	829.9
-32.5°	10856.4	9743.6	8534.7	7158.2	5384.6	3488.5	2133.9	1239.6	1007.6	879.5	795.1
-35°	8913.3	7887.0	6725.3	5270.2	3581.2	2268.0	1307.3	1057.8	902.5	814.2	773.4
-37.5°	7000.9	5995.6	4702.7	3316.6	2153.7	1335.4	1106.0	944.5	833.1	790.9	730.9
-40°	4970.2	3886.3	2811.6	1745.4	1320.0	1114.5	977.4	865.6	816.1	752.9	677.0
-42.5°	2907.8	1975.7	1448.9	1251.2	1084.4	984.4	892.6	844.0	781.6	699.4	605.1
-45°	1470.9	1297.8	1137.6	1055.7	966.4	912.4	866.3	798.7	721.0	627.9	526.7
-47.5°	1152.2	1085.7	1013.2	967.6	929.2	880.2	806.4	730.2	641.5	549.6	465.5
-50°	1043.4	1019.2	987.5	941.1	875.3	807.6	726.9	642.0	560.9	482.5	405.0
-52.5°	1052.0	994.6	933.6	867.6	787.8	708.9	630.7	559.9	488.0	416.3	347.6
-55°	984.5	911.1	834.5	754.9	674.5	608.6	543.2	479.4	414.9	349.6	295.7
-57.5°	856.2	785.0	715.4	644.6	572.8	514.1	457.8	399.2	345.5	295.0	245.5
-60°	724.4	663.0	598.9	537.4	479.4	426.3	376.3	328.4	283.2	238.9	194.8
-62.5°	577.6	526.7	476.0	427.7	381.8	338.6	296.5	256.6	218.7	181.7	148.7
-65°	428.8	388.5	350.2	316.2	282.7	249.7	215.4	186.3	160.0	133.6	106.9
-67.5°	293.0	264.1	236.8	212.8	193.0	172.8	150.6	128.0	110.8	96.0	79.9
-70°	187.6	170.6	154.3	138.6	125.7	114.5	102.2	89.5	77.0	65.9	54.4
-72.5°	117.9	108.1	98.7	90.2	81.4	73.5	65.3	56.6	47.8	39.0	31.6
-75°	71.6	64.6	57.8	52.2	46.1	39.6	35.2	31.7	28.1	24.3	20.4
-77.5°	40.2	36.2	32.5	30.0	27.3	24.5	21.6	19.0	17.3	15.7	14.5
-80°	24.3	22.0	19.9	18.4	17.0	15.5	14.2	13.2	12.3	11.7	11.3
-82.5°	15.0	13.5	12.1	11.6	11.0	10.5	10.0	9.8	9.5	9.2	8.9
-85°	9.8	8.9	8.2	8.1	8.0	8.0	7.9	7.8	7.7	7.6	7.5
-87.5°	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.4	6.4	6.4	6.3
-90°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7	5.1



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	5.5	6.0	6.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	5.4	5.6	5.9	6.1	6.2	6.4	6.6	6.8	6.8	6.8	6.8
85°	5.5	6.0	6.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	5.6	6.0	6.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	5.6	6.0	6.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.1	6.2	6.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.7	6.7	6.9	6.9	6.8	6.8	6.9	6.9	6.8	6.8
72.5°	6.8	6.8	6.8	7.0	7.3	7.3	7.1	7.0	7.2	7.2	6.9
70°	7.7	7.0	6.8	7.1	7.5	7.8	7.8	7.5	7.4	7.5	7.3
67.5°	9.4	8.3	7.5	7.3	7.6	8.0	8.4	8.1	7.9	7.9	7.8
65°	11.5	9.9	8.4	8.0	7.9	8.1	8.5	8.5	8.2	8.1	8.2
62.5°	14.2	11.9	10.2	8.9	8.3	8.3	8.5	8.5	8.5	8.3	8.4
60°	17.2	13.4	11.8	10.3	9.1	8.4	8.5	8.5	8.5	8.5	8.5
57.5°	19.1	14.1	12.6	11.5	10.1	8.9	8.5	8.5	8.5	8.5	8.5
55°	19.9	14.6	13.4	12.2	10.9	9.7	8.7	8.5	8.5	8.5	8.5
52.5°	19.4	15.5	14.2	12.9	11.6	10.4	9.4	8.5	8.5	8.5	8.5
50°	17.2	16.5	15.1	13.6	12.2	11.0	10.0	9.0	8.5	8.5	8.5
47.5°	17.4	17.5	16.2	14.4	12.8	11.7	10.7	9.6	8.5	8.5	8.5
45°	19.8	18.8	17.7	15.6	13.5	12.4	11.3	10.1	9.0	8.6	8.5
42.5°	23.9	22.3	19.6	17.0	15.0	13.0	11.8	10.6	9.4	8.7	8.6
40°	33.1	28.0	22.9	21.1	17.1	13.6	12.4	11.1	9.9	8.9	8.7
37.5°	44.4	37.2	29.5	29.4	21.0	15.8	12.9	11.6	10.5	9.4	8.9
35°	61.4	49.4	43.5	41.9	31.8	18.2	13.4	12.1	11.1	9.9	9.1
32.5°	80.8	72.3	66.9	56.4	45.8	20.8	15.0	12.9	11.7	10.4	9.3
30°	118.7	113.6	97.2	72.4	61.8	33.6	17.6	13.9	12.4	10.8	9.6
27.5°	177.3	164.4	135.0	99.2	76.8	49.3	21.0	15.0	13.2	11.3	10.0
25°	239.7	218.7	184.5	133.4	92.7	65.8	24.5	16.3	14.0	11.9	10.3
22.5°	314.4	270.0	240.3	171.4	112.7	82.7	33.2	19.2	15.0	12.5	10.6
20°	383.3	319.0	300.2	209.0	141.3	98.6	46.6	22.1	16.0	13.1	11.0
17.5°	450.1	384.2	346.2	253.4	172.5	116.6	59.9	25.1	17.1	13.6	11.3
15°	575.9	475.0	400.0	298.4	202.0	136.0	72.7	28.0	18.1	14.2	11.5
12.5°	720.3	571.4	462.3	343.1	229.6	156.5	84.9	30.9	19.2	14.8	11.6
10°	869.7	671.1	530.5	386.9	255.2	177.4	96.2	34.7	20.7	15.3	11.7
7.5°	1020.6	772.1	601.9	428.6	283.9	209.2	122.6	41.0	22.4	15.8	11.8
5°	1158.8	867.1	677.0	494.2	338.6	252.1	151.8	47.3	24.1	16.2	11.9
2.5°	1244.4	949.7	749.1	559.3	392.0	293.5	180.5	53.6	25.7	16.7	11.9
0°	1317.3	1025.3	814.8	619.6	443.1	332.7	207.1	59.4	27.2	17.0	11.9
-2.5°	1318.5	1027.5	836.9	677.0	499.8	374.6	239.7	76.8	37.2	21.6	13.5
-5°	1307.9	1024.4	856.6	729.1	552.3	412.9	267.9	93.1	46.8	25.9	15.0
-7.5°	1333.3	1035.0	874.8	770.7	599.8	446.9	290.5	107.9	55.6	29.9	16.5
-10°	1350.7	1048.3	886.5	768.4	600.1	456.6	303.7	120.8	63.4	33.3	17.8
-12.5°	1345.1	1051.1	894.0	758.4	587.7	444.6	291.9	129.8	69.9	36.2	18.9
-15°	1313.7	1041.9	896.7	739.8	570.1	430.2	278.0	135.9	75.5	38.9	19.8
-17.5°	1237.3	1020.0	894.4	712.2	547.1	413.6	262.6	140.0	79.6	41.7	21.2
-20°	1121.2	969.4	882.1	675.0	518.5	395.3	246.1	141.9	82.1	43.4	22.7



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1012.7	908.4	810.8	638.2	488.7	375.5	229.1	141.4	82.8	44.1	23.8
-25°	903.6	851.5	737.7	589.8	462.8	350.5	219.5	138.6	81.7	43.6	24.4
-27.5°	830.1	791.9	671.0	539.9	430.8	326.7	215.1	136.9	79.6	42.0	24.4
-30°	776.2	720.3	612.5	492.2	395.6	294.4	207.6	132.9	77.7	41.0	23.9
-32.5°	743.6	659.5	555.0	451.1	357.7	261.5	191.2	126.2	73.9	40.4	23.5
-35°	697.9	603.0	498.2	406.7	319.2	237.3	170.9	116.9	68.4	39.0	22.9
-37.5°	648.6	544.2	447.0	361.8	280.5	211.0	152.4	103.1	61.1	36.7	21.8
-40°	581.3	485.2	396.4	319.6	247.6	182.7	132.8	90.3	56.2	33.5	20.3
-42.5°	511.3	428.7	350.9	278.2	214.7	159.9	112.9	76.8	50.4	30.8	18.3
-45°	449.0	374.2	306.3	242.2	181.4	136.3	97.4	63.8	44.0	28.0	16.5
-47.5°	387.8	324.8	264.3	205.5	155.0	113.6	81.3	56.1	37.2	24.5	15.5
-50°	333.9	277.9	224.4	174.1	128.6	95.4	66.5	47.8	32.3	20.3	14.3
-52.5°	287.0	235.3	187.6	143.1	107.4	76.7	56.8	39.4	27.0	17.7	13.0
-55°	243.0	194.4	151.6	116.7	86.6	63.9	46.5	32.9	21.3	15.9	11.7
-57.5°	198.6	153.5	121.5	92.6	70.3	52.3	37.6	25.9	18.2	13.9	11.4
-60°	154.3	122.1	93.8	74.0	56.6	41.4	29.2	20.1	15.8	12.2	11.0
-62.5°	118.2	92.3	74.5	58.0	43.6	31.3	21.4	17.2	13.3	11.8	10.6
-65°	88.7	71.8	56.3	43.2	31.2	22.3	17.9	14.2	12.4	11.3	10.2
-67.5°	64.6	51.6	39.4	28.2	22.3	18.1	14.3	12.8	11.8	10.8	9.8
-70°	42.9	32.0	25.4	21.0	17.1	14.1	13.1	12.2	11.3	10.3	9.4
-72.5°	26.7	22.2	18.2	15.0	13.9	13.0	12.3	11.6	10.7	9.8	8.9
-75°	16.8	15.3	14.2	13.2	12.5	11.9	11.5	10.9	10.1	9.3	8.8
-77.5°	13.6	12.7	12.0	11.6	11.3	11.0	10.7	10.3	9.6	9.0	8.7
-80°	11.0	10.8	10.7	10.7	10.4	10.2	9.9	9.6	9.1	8.8	8.6
-82.5°	9.0	9.3	9.5	9.7	9.5	9.3	9.1	8.9	8.7	8.5	8.3
-85°	7.8	8.2	8.5	8.7	8.6	8.5	8.4	8.2	8.1	8.0	7.8
-87.5°	6.7	7.0	7.4	7.8	7.7	7.6	7.6	7.5	7.5	7.4	7.3
-90°	5.1	5.1	5.1	5.1	5.5	6.0	6.4	6.8	6.8	6.8	6.8



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	6.9	6.8	6.8	6.8	6.8	6.8	6.8
67.5°	7.3	6.8	6.8	6.8	6.8	6.8	6.8
65°	7.7	7.0	6.8	6.8	6.8	6.8	6.8
62.5°	8.1	7.3	6.8	6.8	6.8	6.8	6.8
60°	8.5	7.6	6.8	6.8	6.8	6.8	6.8
57.5°	8.5	7.9	7.0	6.8	6.8	6.8	6.8
55°	8.5	8.2	7.3	6.8	6.8	6.8	6.8
52.5°	8.5	8.5	7.5	6.8	6.8	6.8	6.8
50°	8.5	8.5	7.8	6.8	6.8	6.8	6.8
47.5°	8.5	8.5	8.0	6.8	6.8	6.8	6.8
45°	8.5	8.5	8.2	7.0	6.8	6.8	6.8
42.5°	8.5	8.5	8.4	7.2	6.8	6.8	6.8
40°	8.5	8.5	8.5	7.3	6.8	6.8	6.8
37.5°	8.5	8.5	8.5	7.4	6.8	6.8	6.8
35°	8.5	8.5	8.5	7.5	6.8	6.8	6.8
32.5°	8.6	8.5	8.5	7.5	6.8	6.8	6.8
30°	8.7	8.5	8.5	7.6	6.8	6.8	6.8
27.5°	8.9	8.5	8.4	7.6	6.8	6.8	6.8
25°	9.1	8.5	8.4	7.6	6.8	6.8	6.8
22.5°	9.3	8.5	8.4	7.6	6.8	6.8	6.8
20°	9.5	8.5	8.4	7.5	6.8	6.8	6.8
17.5°	9.7	8.5	8.4	7.5	6.8	6.8	6.8
15°	9.8	8.5	8.4	7.4	6.8	6.8	6.8
12.5°	10.0	8.5	8.4	7.3	6.8	6.8	6.8
10°	10.0	8.5	8.4	7.2	6.8	6.8	6.8
7.5°	10.1	8.5	8.5	7.1	6.8	6.8	6.8
5°	10.2	8.5	8.5	7.0	6.8	6.8	6.8
2.5°	10.2	8.5	8.5	6.9	6.8	6.8	6.8
0°	10.2	8.5	8.5	6.8	6.8	6.8	6.8
-2.5°	10.9	8.9	8.5	6.9	6.8	6.8	6.8
-5°	11.5	9.2	8.5	7.0	6.8	6.8	6.8
-7.5°	12.1	9.6	8.5	7.1	6.8	6.8	6.8
-10°	12.7	9.9	8.4	7.2	6.8	6.8	6.8
-12.5°	13.2	10.1	8.4	7.3	6.8	6.8	6.8
-15°	13.6	10.3	8.4	7.4	6.8	6.8	6.8
-17.5°	14.0	10.5	8.4	7.5	6.8	6.8	6.8
-20°	14.4	10.5	8.4	7.5	6.8	6.8	6.8



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.9	10.5	8.4	7.6	6.8	6.8	6.8
-25°	15.2	10.5	8.4	7.6	6.8	6.8	6.8
-27.5°	15.2	10.4	8.4	7.6	6.8	6.8	6.8
-30°	14.9	10.2	8.5	7.6	6.8	6.8	6.8
-32.5°	14.4	9.9	8.6	7.5	6.8	6.8	6.8
-35°	14.0	9.6	8.7	7.5	6.8	6.8	6.8
-37.5°	13.5	9.4	8.7	7.4	6.8	6.8	6.8
-40°	13.0	9.5	8.8	7.3	6.8	6.8	6.8
-42.5°	12.4	9.5	8.7	7.2	6.8	6.8	6.8
-45°	11.6	9.5	8.6	7.1	6.8	6.8	6.8
-47.5°	10.8	9.5	8.4	6.9	6.8	6.8	6.8
-50°	10.6	9.4	8.2	6.9	6.8	6.8	6.8
-52.5°	10.4	9.4	8.0	7.0	6.8	6.8	6.8
-55°	10.3	9.1	7.8	7.0	6.8	6.8	6.8
-57.5°	10.1	8.9	7.6	7.0	6.8	6.8	6.8
-60°	9.8	8.6	7.4	7.1	6.8	6.8	6.8
-62.5°	9.5	8.3	7.5	7.1	6.8	6.8	6.8
-65°	9.1	8.1	7.5	7.1	6.8	6.8	6.8
-67.5°	8.8	7.9	7.5	7.1	6.8	6.8	6.8
-70°	8.4	8.0	7.5	7.1	6.8	6.8	6.8
-72.5°	8.4	8.0	7.6	7.1	6.8	6.8	6.8
-75°	8.4	8.0	7.6	7.1	6.8	6.8	6.8
-77.5°	8.4	8.0	7.5	7.1	6.8	6.8	6.8
-80°	8.5	7.9	7.4	7.0	6.8	6.8	6.8
-82.5°	8.1	7.6	7.2	7.0	6.8	6.8	6.8
-85°	7.7	7.3	7.1	6.9	6.8	6.8	6.8
-87.5°	7.2	7.1	6.9	6.9	6.8	6.8	6.8
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8

(END OF REPORT)