

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: P1306357 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-50-80-3S-CV1-A**

Issue Date: 2/3/2026

Test Information

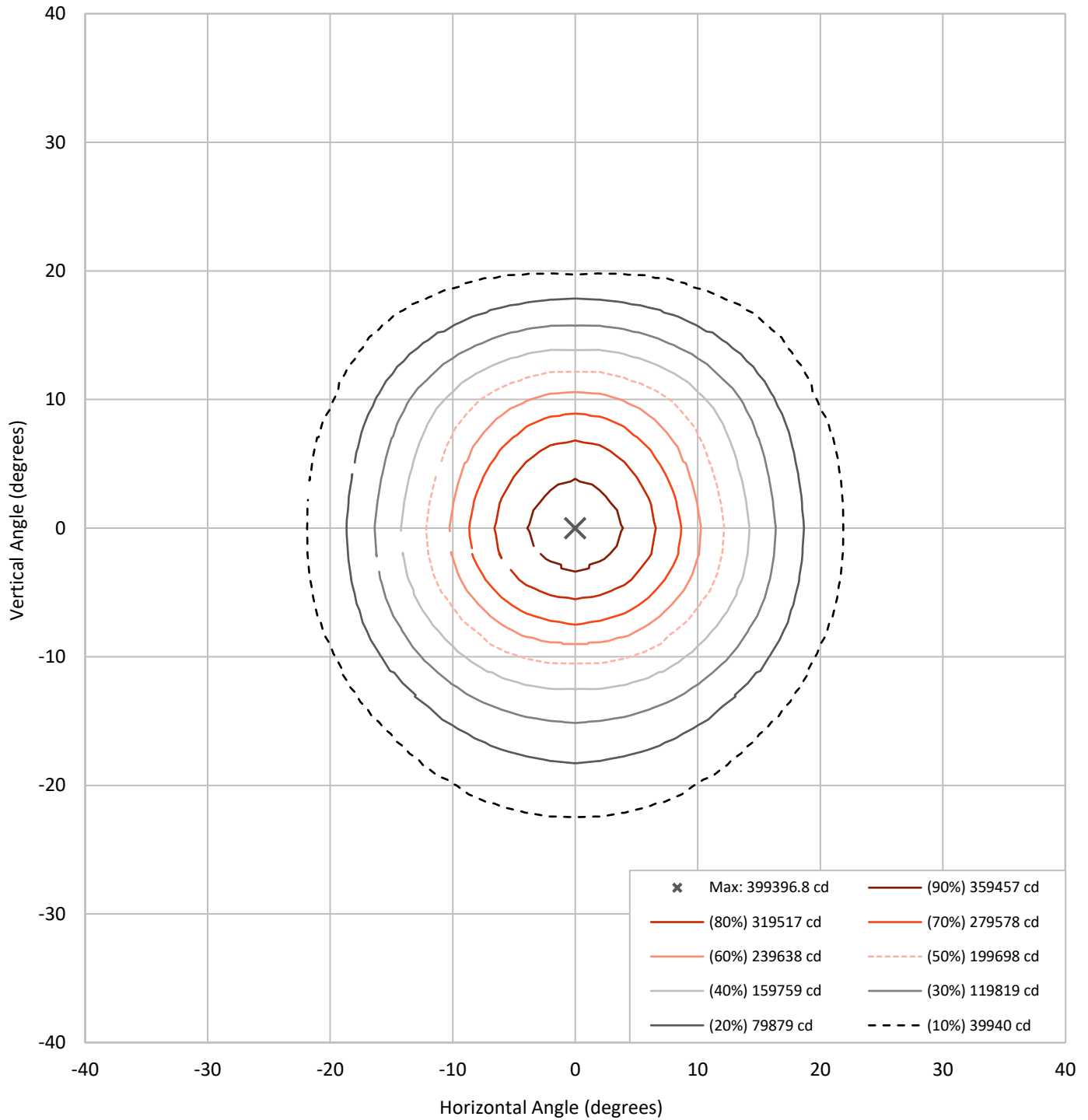
Test Method: LM-79-08
Report Number: P1306357 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-20)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680N-50-80-3S-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5000K, 80 CRI LEDS AND 3S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	82778.2 lumens	Max Intensity:	399396.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	120.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	24.3°H x 22.7°V	Field Angle (10%):	43.8°H x 42.1°V
Beam Lumens:	39033.8 lumens	Field Lumens:	70516.3 lumens
Beam Efficiency:	47.2%	Field Efficiency:	85.2%
Input Watts (W):	688		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





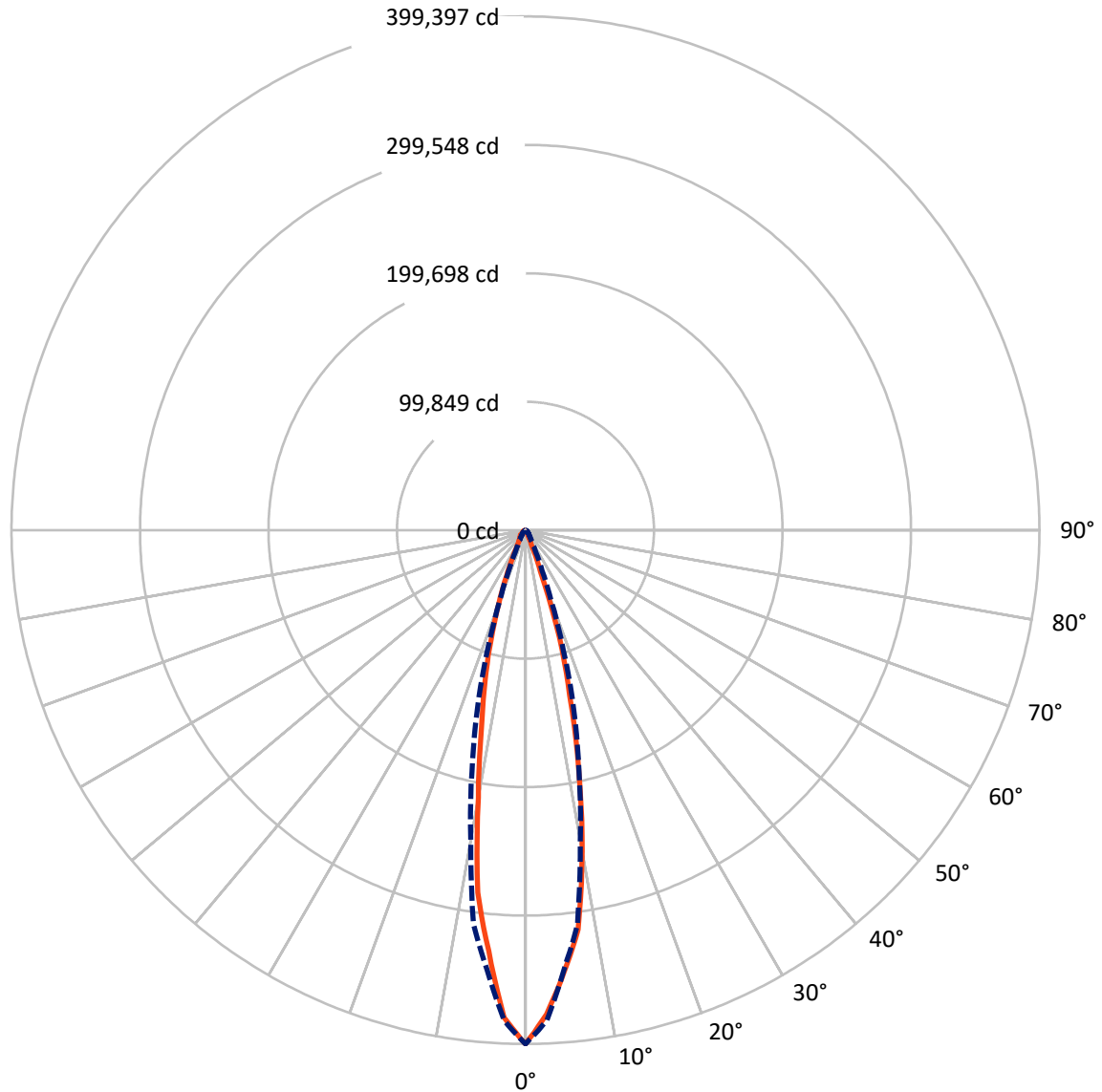
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Lumen Table

90	0.1	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.1								
80	0.1	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.1								
70	0.1	0.1	0.2	0.7	0.9	0.6	0.4	0.4	0.4	0.4	0.6	0.9	0.7	0.2	0.1	0.1			
60		0.1	0.5	0.9	0.7	0.4	0.3	0.4	0.4	0.3	0.4	0.7	0.9	0.5	0.1				
50	0.2	0.3	0.7	0.7	0.8	1.2	2.2	1.5	1.5	2.2	1.2	0.8	0.7	0.7	0.3	0.2			
40		0.4	1.4	3.3	5.8	8.4	11.5	13.9	13.9	11.5	8.4	5.8	3.3	1.4	0.4				
30	0.3	0.8	5.6	17.6	40.8	68.0	139.6	268.7	268.7	139.6	68.0	40.8	17.6	5.6	0.8	0.3			
20		1.7	12.1	45.0	108.8	288.1	1586.4	3743.8	3743.8	1586.4	288.1	108.8	45.0	12.1	1.7				
10	0.4	2.6	16.0	59.8	140.0	614.5	3803.1	8919.2	8919.2	3803.1	614.5	140.0	59.8	16.0	2.6	0.4			
0		3.2	17.2	60.8	140.3	608.5	3736.7	8547.3	8547.3	3736.7	608.5	140.3	60.8	17.2	3.2				
-10	0.7	3.8	16.2	50.5	110.3	290.4	1515.0	3419.3	3419.3	1515.0	290.4	110.3	50.5	16.2	3.8	0.7			
-20		4.1	15.1	37.8	94.0	164.7	377.0	770.7	770.7	377.0	164.7	94.0	37.8	15.1	4.1				
-30	0.6	3.6	13.0	28.6	69.4	136.1	191.2	234.9	234.9	191.2	136.1	69.4	28.6	13.0	3.6	0.6			
-40		2.5	9.9	22.6	42.1	74.8	122.4	156.7	156.7	122.4	74.8	42.1	22.6	9.9	2.5				
-50	0.3	1.3	6.0	15.2	28.7	44.3	59.2	68.6	68.6	59.2	44.3	28.7	15.2	6.0	1.3	0.3			
-60		0.5	2.1	6.6	13.4	21.2	29.0	33.4	33.4	29.0	21.2	13.4	6.6	2.1	0.5				
-70	0.2	1.2	4.2	10.9	14.8	10.9	4.2	1.2	0.2						0.2				
-80		1.2	4.2	10.9	14.8	10.9	4.2	1.2	0.2										
-90	0.2	1.2	4.2	10.9	14.8	10.9	4.2	1.2	0.2						0.2				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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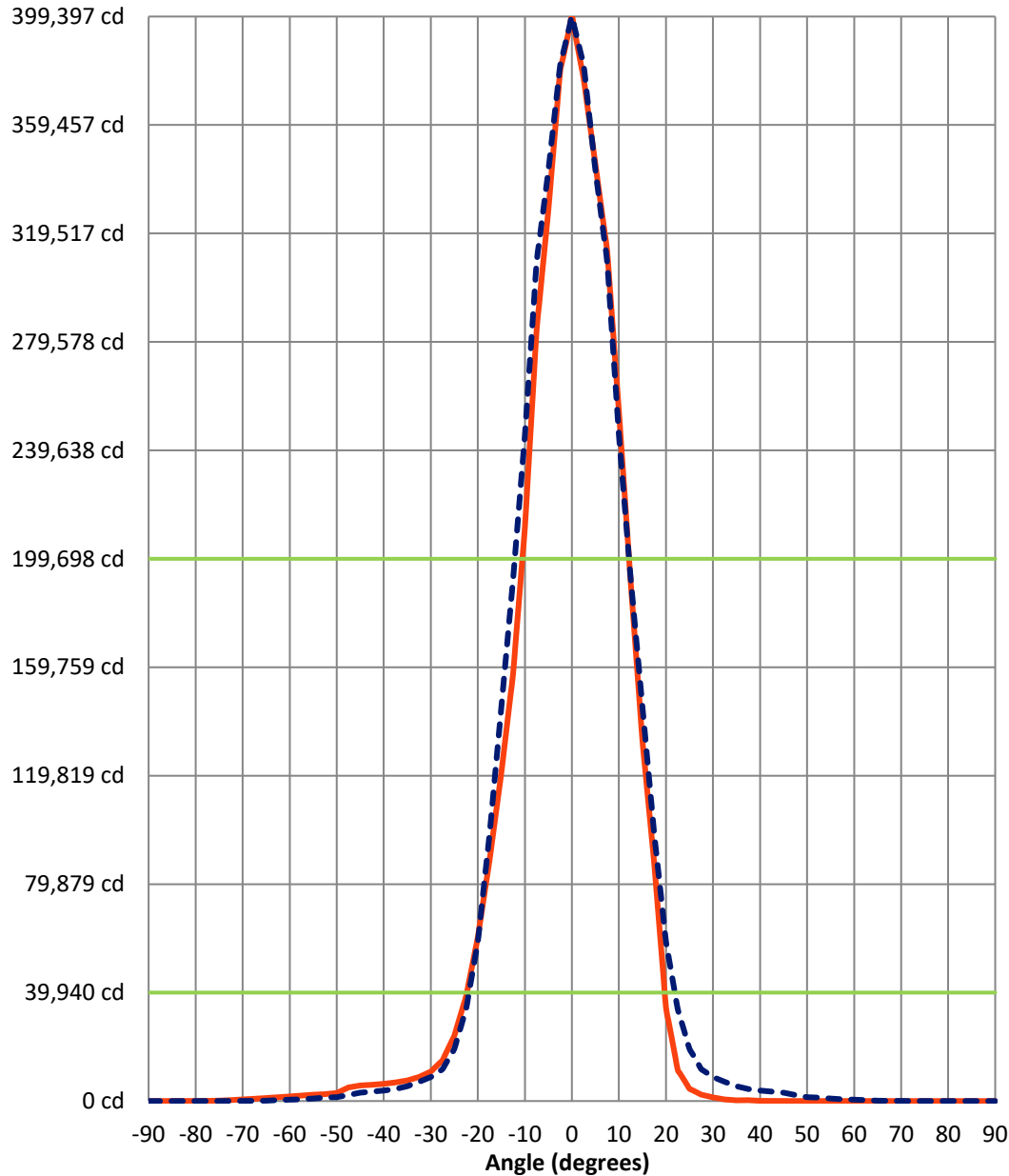
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 24.3°
 V Angle: 22.7°
 Lumens: 39033.8
 Efficiency: 47.2%

Field:
 H Angle: 43.8°
 V Angle: 42.1°
 Lumens: 70516.3
 Efficiency: 85.2%

Spill:
 Lumens: 12261.9
 Efficiency: 14.8%

— 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°	4.1	5.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
87.5°	4.1	4.2	4.3	4.3	4.3	4.2	4.1	4.1	4.1	4.1	4.1
85°	4.1	4.3	4.4	4.5	4.4	4.3	4.1	4.1	4.1	4.1	4.1
82.5°	4.1	4.4	4.6	4.7	4.6	4.4	4.1	4.1	4.1	4.2	4.1
80°	4.1	4.4	4.8	4.9	4.8	4.6	4.2	4.4	4.5	4.4	4.1
77.5°	4.1	4.5	5.0	5.1	5.0	4.8	4.7	4.9	4.9	4.6	4.2
75°	4.1	4.6	5.1	5.3	5.2	5.1	5.2	5.4	5.2	4.7	4.3
72.5°	4.1	4.7	5.3	5.5	5.4	5.4	5.7	5.8	5.3	4.8	4.3
70°	4.1	4.8	5.5	5.7	5.5	5.7	6.1	5.8	5.3	4.9	4.9
67.5°	4.1	4.9	5.6	5.8	5.7	6.0	6.1	5.9	5.4	5.3	5.6
65°	4.1	4.9	5.8	5.8	5.8	6.1	6.1	5.9	5.7	5.8	6.1
62.5°	4.1	5.0	5.9	5.9	6.0	6.1	6.1	6.0	5.9	6.2	6.4
60°	4.1	5.1	6.1	5.9	6.1	6.1	6.1	6.1	6.1	6.5	6.6
57.5°	4.1	5.2	6.1	6.0	6.1	6.1	6.2	6.1	6.5	7.0	7.0
55°	4.1	5.2	6.1	6.0	6.1	6.1	6.3	6.2	7.0	7.4	7.4
52.5°	4.1	5.3	6.1	6.1	6.1	6.1	6.5	6.7	7.5	8.0	7.9
50°	4.1	5.4	6.1	6.1	6.1	6.3	6.7	7.3	8.1	8.6	10.7
47.5°	4.1	5.5	6.1	6.1	6.1	6.5	6.9	7.9	8.8	9.3	13.4
45°	4.1	5.5	6.1	6.1	6.1	6.7	7.4	8.4	9.4	11.4	15.9
42.5°	4.1	5.6	6.1	6.1	6.1	7.0	7.8	8.9	10.0	13.4	20.5
40°	4.1	5.6	6.1	6.1	6.2	7.2	8.3	9.5	10.9	15.1	25.3
37.5°	4.1	5.7	6.1	6.1	6.4	7.5	8.7	10.0	12.3	17.4	29.8
35°	4.1	5.7	6.1	6.1	6.6	7.8	9.1	10.5	13.5	21.5	33.5
32.5°	4.1	5.8	6.1	6.1	6.8	8.2	9.6	11.0	14.7	25.7	36.8
30°	4.1	5.8	6.1	6.1	7.0	8.5	9.9	11.6	15.6	29.8	40.3
27.5°	4.1	5.9	6.1	6.1	7.2	8.8	10.3	12.4	17.5	33.9	43.8
25°	4.1	5.9	6.1	6.1	7.3	9.1	10.7	13.1	20.7	37.1	47.5
22.5°	4.1	5.9	6.1	6.1	7.5	9.3	11.0	13.8	23.8	40.0	54.2
20°	4.1	6.0	6.1	6.1	7.6	9.5	11.4	14.4	26.7	42.9	61.3
17.5°	4.1	6.0	6.1	6.1	7.7	9.6	11.7	14.8	29.5	45.7	68.8
15°	4.1	6.0	6.1	6.1	7.8	9.8	12.1	15.5	32.1	48.4	76.5
12.5°	4.1	6.1	6.1	6.1	7.9	9.9	12.5	16.3	35.1	51.0	84.2
10°	4.1	6.1	6.1	6.1	8.0	9.9	12.9	17.2	38.3	55.2	92.8
7.5°	4.1	6.1	6.1	6.1	8.0	10.0	13.2	18.1	41.4	59.5	103.5
5°	4.1	6.1	6.1	6.1	8.1	10.1	13.6	18.9	44.2	63.6	113.7
2.5°	4.1	6.1	6.1	6.1	8.1	10.1	13.9	19.6	46.6	67.5	123.3
0°	4.1	6.1	6.1	6.1	8.1	10.1	13.9	19.6	46.6	67.5	123.3
-2.5°	4.1	6.1	6.2	6.4	8.5	11.0	16.6	26.6	59.9	89.2	155.4
-5°	4.1	6.1	6.3	6.6	8.8	11.9	18.9	32.7	70.4	106.7	177.3
-7.5°	4.1	6.1	6.4	6.9	9.1	12.7	21.1	38.4	80.0	123.1	197.5
-10°	4.1	6.1	6.4	7.1	9.4	13.4	23.1	43.5	88.6	138.1	215.7
-12.5°	4.1	6.1	6.5	7.4	9.7	14.1	24.8	48.0	95.8	151.5	234.1
-15°	4.1	6.0	6.6	7.6	10.0	14.7	26.2	51.6	102.2	163.6	250.3
-17.5°	4.1	6.0	6.6	7.8	10.2	15.2	27.3	54.9	107.9	173.8	262.7
-20°	4.1	6.0	6.7	8.0	10.4	15.5	28.2	57.8	111.7	181.8	271.0



REPORT NUMBER: P1306357 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-3S-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	4.1	6.0	6.7	8.1	10.6	15.7	29.2	59.4	113.5	187.4	274.7
-25°	4.1	6.0	6.8	8.3	10.8	15.9	29.5	59.7	113.2	190.6	273.6
-27.5°	4.1	5.9	6.8	8.4	11.0	16.0	29.0	58.6	110.6	190.8	276.2
-30°	4.1	5.9	6.8	8.5	11.1	15.9	27.9	55.9	108.1	187.3	275.7
-32.5°	4.1	5.9	6.8	8.6	11.2	15.7	25.9	54.1	104.9	180.8	271.7
-35°	4.1	5.8	6.8	8.6	11.2	15.2	24.9	51.7	99.5	171.1	264.2
-37.5°	4.1	5.8	6.8	8.6	11.2	14.8	24.2	48.1	92.0	158.3	247.4
-40°	4.1	5.8	6.8	8.6	11.1	14.7	23.3	43.3	82.2	146.2	226.4
-42.5°	4.1	5.8	6.7	8.6	11.1	14.6	22.1	37.3	73.8	130.8	202.4
-45°	4.1	5.7	6.7	8.5	11.0	14.4	20.6	32.4	65.4	112.9	176.4
-47.5°	4.1	5.7	6.6	8.4	10.8	14.1	18.8	30.2	55.4	93.0	153.5
-50°	4.1	5.7	6.5	8.2	10.6	13.7	18.1	27.7	43.4	79.1	128.1
-52.5°	4.1	5.6	6.4	8.1	10.4	13.3	17.4	24.7	36.9	64.1	101.3
-55°	4.1	5.6	6.3	7.9	10.2	12.9	16.7	21.6	32.8	47.8	82.6
-57.5°	4.1	5.6	6.2	7.8	9.9	12.5	15.8	20.5	28.4	40.1	62.6
-60°	4.1	5.5	6.1	7.6	9.6	12.0	14.9	19.2	24.4	34.6	46.2
-62.5°	4.1	5.5	6.1	7.3	9.2	11.6	14.3	17.9	22.8	28.9	39.6
-65°	4.1	5.5	6.1	7.1	8.9	11.0	13.6	16.6	21.1	26.0	32.6
-67.5°	4.1	5.4	6.1	6.8	8.5	10.5	12.8	15.7	19.2	23.8	28.6
-70°	4.1	5.4	6.1	6.6	8.0	9.8	12.0	14.7	17.9	21.4	25.8
-72.5°	4.1	5.4	6.1	6.5	7.6	9.2	11.1	13.6	16.5	19.7	23.1
-75°	4.1	5.3	6.1	6.4	7.1	8.5	10.1	12.4	15.0	17.8	20.9
-77.5°	4.1	5.3	6.1	6.4	6.9	7.8	9.2	11.2	13.5	15.9	18.6
-80°	4.1	5.3	6.1	6.3	6.8	7.4	8.2	9.9	11.9	14.0	16.2
-82.5°	4.1	5.2	6.1	6.3	6.6	7.1	7.6	8.8	10.2	11.9	13.7
-85°	4.1	5.2	6.1	6.2	6.4	6.7	7.1	7.9	8.8	10.0	11.2
-87.5°	4.1	5.1	6.1	6.2	6.3	6.4	6.6	7.0	7.5	8.0	8.7
-90°	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1



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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°	6.6	7.1	7.6	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
87.5°	3.6	3.1	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	3.6	3.1	2.7	2.3	2.3	2.3	2.2	2.0	2.0	2.0	2.0
82.5°	3.8	3.6	3.5	3.5	3.3	3.0	2.6	2.3	2.3	2.3	2.2
80°	4.0	4.1	4.1	4.1	3.9	3.7	3.6	3.7	3.6	3.3	3.0
77.5°	4.1	4.1	4.1	4.1	4.1	4.3	4.6	5.1	5.1	4.9	4.6
75°	4.1	4.1	4.2	4.2	4.3	4.8	5.4	5.9	5.9	5.8	5.8
72.5°	4.4	4.7	4.6	4.3	4.7	5.4	5.9	6.1	7.3	8.9	10.1
70°	5.2	5.3	5.2	5.3	5.7	6.6	8.7	11.5	14.4	16.4	19.2
67.5°	6.0	5.7	5.8	6.3	7.7	10.1	13.3	20.4	28.4	31.6	33.1
65°	6.1	6.0	6.6	7.9	9.9	15.9	23.8	33.1	42.9	45.0	44.8
62.5°	6.1	6.4	7.4	10.5	16.2	23.7	33.9	44.4	54.6	52.9	46.7
60°	6.3	6.6	10.2	16.2	23.0	33.1	44.3	49.8	53.1	52.7	45.4
57.5°	6.6	8.9	15.1	22.7	32.4	41.1	44.7	48.0	49.9	51.5	42.7
55°	8.2	13.0	20.8	30.9	38.8	40.5	42.6	43.7	45.4	42.2	32.7
52.5°	11.9	17.6	27.9	36.8	40.2	39.9	37.8	38.0	35.2	30.7	25.9
50°	15.4	24.3	34.1	39.6	41.2	38.2	32.8	31.1	28.2	24.6	21.3
47.5°	20.6	30.8	37.7	42.3	41.4	37.1	30.7	27.0	23.9	22.9	19.8
45°	26.4	35.3	41.9	43.9	41.8	36.2	31.1	24.3	25.7	25.5	25.2
42.5°	31.9	39.1	44.7	46.3	41.7	38.1	33.6	32.0	31.7	35.8	38.5
40°	35.4	42.7	47.9	48.4	43.4	42.5	45.5	47.4	45.6	52.5	58.3
37.5°	38.5	46.4	52.9	55.3	49.0	54.1	61.7	83.0	85.1	72.8	93.3
35°	41.5	50.8	62.9	72.3	72.0	72.5	105.2	137.7	152.9	133.8	151.6
32.5°	45.2	55.8	76.6	101.3	121.7	124.9	160.5	226.6	257.6	258.9	256.4
30°	50.5	68.8	98.1	138.7	190.3	240.3	267.4	340.0	389.9	475.2	539.8
27.5°	57.9	85.7	134.2	202.0	283.4	382.7	443.1	485.1	608.0	767.5	939.4
25°	66.4	119.7	176.0	283.2	421.4	547.6	624.7	675.1	889.7	1206.1	1427.5
22.5°	84.8	163.3	237.0	375.4	577.3	719.2	800.5	963.2	1296.0	1720.7	1982.9
20°	116.8	216.8	308.6	459.4	736.9	894.8	971.8	1294.7	1808.3	2243.9	2604.9
17.5°	153.5	270.6	379.7	558.0	826.5	1030.0	1160.9	1649.6	2354.1	2745.4	3158.9
15°	194.0	324.4	443.0	645.6	912.9	1110.0	1393.1	2077.3	2853.4	3227.0	3653.6
12.5°	236.8	377.5	499.1	722.3	998.0	1183.9	1601.0	2382.4	3111.1	3617.0	4170.4
10°	280.5	429.4	548.5	788.5	1080.1	1251.9	1796.3	2636.7	3247.4	3723.2	4369.0
7.5°	307.6	465.1	589.0	844.6	1157.4	1314.1	1974.6	2842.0	3344.1	3786.1	4396.1
5°	327.2	482.3	608.9	882.8	1211.2	1363.5	2120.1	3000.4	3407.0	3811.2	4347.9
2.5°	341.7	495.7	625.8	911.4	1244.4	1397.5	2188.5	3061.3	3448.6	3841.9	4355.0
0°	351.1	505.3	639.2	931.4	1266.3	1426.6	2224.1	3082.5	3474.2	3867.8	4427.9
-2.5°	363.5	519.2	660.5	951.8	1271.9	1433.1	2229.3	3074.2	3488.9	3930.0	4506.6
-5°	371.8	529.2	677.6	963.3	1267.8	1433.9	2201.3	3030.3	3467.6	3914.8	4476.3
-7.5°	376.6	535.3	689.8	964.3	1246.1	1412.3	2105.8	2892.3	3348.6	3768.2	4320.1
-10°	380.6	543.9	701.3	947.9	1204.2	1374.4	1971.1	2728.4	3216.5	3603.0	4121.2
-12.5°	393.4	555.7	709.9	928.1	1161.1	1331.8	1806.3	2543.6	3074.0	3421.5	3906.8
-15°	402.3	565.2	714.9	906.5	1119.5	1284.7	1612.6	2342.3	2965.4	3355.7	3771.7
-17.5°	407.6	572.9	716.8	884.6	1081.4	1233.4	1399.7	2155.5	2878.9	3320.0	3704.2
-20°	409.1	579.0	715.5	863.8	1048.0	1202.8	1352.4	1928.7	2667.4	3263.2	3644.5



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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°	407.2	584.1	713.7	854.3	1026.4	1189.1	1334.4	1678.0	2388.2	3181.2	3568.1
-25°	406.0	577.1	713.3	841.0	1002.0	1172.5	1315.6	1443.7	2074.2	2866.2	3465.4
-27.5°	403.4	566.4	699.0	819.8	971.5	1149.3	1293.6	1419.9	1784.9	2508.2	3304.1
-30°	394.3	537.6	679.3	793.4	940.7	1109.9	1268.7	1402.5	1538.9	2142.7	2885.3
-32.5°	374.0	506.0	646.9	767.7	902.4	1064.2	1233.3	1371.8	1510.4	1731.9	2436.2
-35°	352.3	476.3	609.0	735.8	856.1	1011.8	1173.3	1330.7	1468.6	1613.5	1957.2
-37.5°	335.7	443.7	569.5	695.9	815.3	952.1	1106.7	1265.9	1414.4	1564.1	1733.3
-40°	315.5	408.3	530.0	651.2	770.4	893.9	1036.5	1187.1	1342.7	1514.9	1673.6
-42.5°	291.5	382.0	488.5	605.1	720.7	839.3	962.4	1105.0	1267.7	1449.8	1617.7
-45°	261.3	351.9	446.0	555.3	667.0	779.9	897.0	1020.4	1183.6	1357.5	1536.0
-47.5°	227.6	316.9	407.8	501.2	608.4	717.4	826.7	951.4	1089.3	1251.1	1424.6
-50°	192.6	275.3	364.0	450.3	545.0	649.6	755.1	875.3	1005.1	1140.0	1291.9
-52.5°	160.7	229.8	312.7	398.3	483.3	576.0	679.0	791.2	911.5	1039.7	1164.7
-55°	125.9	187.8	256.6	338.1	422.0	504.7	593.2	696.0	806.7	923.8	1040.8
-57.5°	97.8	144.2	203.4	271.5	350.9	433.2	511.9	593.9	690.8	795.9	898.2
-60°	73.4	106.5	151.4	209.0	272.9	348.8	427.3	503.1	580.0	657.5	748.1
-62.5°	51.0	76.7	107.8	147.6	202.4	261.7	330.5	402.7	476.1	542.8	608.9
-65°	42.8	51.4	72.8	101.9	132.8	182.9	237.9	295.6	360.0	417.6	477.0
-67.5°	34.2	42.1	49.8	61.4	88.0	117.0	148.2	196.9	247.1	288.6	331.1
-70°	29.9	33.4	39.6	46.5	53.2	65.0	90.4	117.5	144.5	171.6	206.4
-72.5°	26.3	29.2	32.4	35.7	41.3	46.9	52.6	58.4	73.6	94.2	113.2
-75°	23.1	25.1	27.6	30.3	33.0	35.6	38.5	43.2	47.9	52.7	57.4
-77.5°	20.2	21.7	23.3	25.1	27.1	29.3	31.5	33.6	35.5	37.4	39.4
-80°	17.3	18.3	19.4	20.6	21.9	23.4	24.9	26.5	27.8	29.0	30.3
-82.5°	14.5	15.2	15.9	16.6	17.2	17.8	18.5	19.5	20.4	21.3	22.1
-85°	11.8	12.2	12.6	13.1	13.5	13.9	14.3	14.7	15.1	15.4	15.8
-87.5°	9.2	9.6	10.1	10.4	10.6	10.7	10.9	11.0	11.1	11.2	11.4
-90°	3.6	3.1	2.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	8.1	8.6	9.1	9.6	10.1	10.1	10.1	10.1	10.1	10.1	10.1
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
80°	2.7	2.6	2.5	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0
77.5°	4.4	4.1	3.8	3.5	3.2	3.0	2.8	2.5	2.1	2.0	2.0
75°	5.9	6.0	6.1	5.8	5.2	4.8	4.5	4.1	3.8	3.8	3.9
72.5°	10.8	10.7	10.3	10.3	9.6	9.3	9.4	9.2	8.9	9.1	9.4
70°	20.8	21.3	20.9	19.6	17.4	15.8	14.9	13.7	12.2	12.1	12.7
67.5°	32.7	31.2	29.3	26.9	23.3	20.2	18.6	17.1	15.7	15.4	15.7
65°	41.6	35.3	31.0	27.4	24.5	21.6	19.7	17.7	15.8	14.7	14.5
62.5°	40.2	33.0	28.2	25.0	22.3	19.9	17.5	15.1	12.9	11.4	11.5
60°	37.8	29.8	23.6	20.5	18.1	16.3	14.2	12.4	11.0	10.1	10.2
57.5°	32.1	23.5	18.0	16.6	14.9	13.0	11.6	10.9	10.4	10.1	10.1
55°	24.8	19.8	16.5	14.7	13.0	11.3	10.2	10.4	10.4	10.1	10.6
52.5°	20.4	17.5	15.2	13.5	12.7	12.2	12.0	12.0	12.2	12.6	12.9
50°	18.3	16.3	15.2	14.0	14.0	14.0	14.0	14.6	15.2	15.4	15.2
47.5°	18.4	17.6	18.5	16.1	16.5	18.1	18.2	18.3	19.6	20.0	19.8
45°	23.3	28.0	28.1	25.9	24.6	30.0	30.3	27.4	42.1	41.2	31.2
42.5°	41.4	44.2	44.4	46.9	52.0	68.3	98.5	125.8	130.0	114.2	78.3
40°	66.9	64.6	69.7	83.7	124.0	160.8	188.7	272.0	271.3	212.3	213.9
37.5°	108.9	106.4	114.2	156.5	169.6	146.6	206.5	212.3	181.8	216.7	219.8
35°	187.5	212.5	185.3	230.0	232.2	207.6	222.9	248.7	212.1	253.8	271.9
32.5°	341.7	386.0	390.2	386.7	409.8	432.3	419.1	481.9	493.2	534.9	580.8
30°	555.3	640.4	705.5	692.9	731.2	798.3	820.2	916.2	1011.8	1071.2	1216.5
27.5°	967.6	1010.6	1144.0	1238.0	1216.2	1325.8	1543.3	1610.6	1884.9	2016.3	2205.5
25°	1532.2	1608.5	1798.6	2021.7	2117.1	2300.8	2654.0	2823.1	3183.4	3367.4	4061.1
22.5°	2231.7	2490.2	2728.8	3028.4	3458.3	3823.4	4216.1	4876.3	5948.9	7489.9	9329.7
20°	3030.4	3463.7	3824.4	4377.9	5090.5	5777.2	6793.2	9722.6	12833.9	19323.4	23732.5
17.5°	3786.0	4473.8	4977.8	5712.9	6765.4	8484.3	11984.2	18532.2	28823.1	41394.5	53394.6
15°	4375.6	5078.6	6013.0	7122.3	8730.0	12093.8	18486.8	31429.4	51049.9	70205.8	90361.2
12.5°	4873.9	5617.4	6641.4	8144.2	10548.8	16595.1	28089.6	47586.1	73450.8	101968.0	132099.2
10°	5194.6	6097.4	7323.8	9308.6	13304.5	21894.5	36837.9	62963.6	97730.1	134962.1	168452.1
7.5°	5251.0	6352.6	7906.1	10320.3	16038.7	27422.8	47243.2	77976.9	116053.4	157987.3	200165.4
5°	5273.5	6590.3	8398.3	11115.1	17917.0	31421.7	53237.4	87595.4	129874.1	172940.9	218334.5
2.5°	5333.6	6823.7	8759.4	11671.2	19000.6	33806.3	56701.4	94485.2	139089.0	185854.4	236465.6
0°	5458.8	7068.1	8837.6	11765.9	19227.6	33856.9	58699.5	98433.3	145099.1	192347.2	245137.5
-2.5°	5526.7	7036.7	8771.7	11572.6	18934.9	33862.2	56779.2	95686.5	141965.1	188064.1	241261.5
-5°	5410.1	6722.5	8365.9	10989.3	17654.0	31154.2	52964.5	88594.2	131309.1	172757.3	215535.2
-7.5°	5159.9	6280.4	7789.1	10161.0	15667.7	26956.8	46069.5	75326.1	111597.9	147631.1	180958.7
-10°	4868.5	5811.8	7049.1	8958.5	12860.7	21314.5	36047.0	59066.9	90222.4	121155.4	149280.8
-12.5°	4554.1	5288.6	6204.8	7525.4	9954.6	16093.8	27318.9	44962.5	66505.5	89840.8	115387.4
-15°	4285.3	4826.8	5521.3	6646.0	8499.0	11989.6	18338.0	30079.0	45526.9	63820.7	82652.4
-17.5°	4104.7	4507.3	5112.1	5970.0	7109.0	9182.4	13777.0	20738.1	30677.8	44369.4	56806.7
-20°	3975.0	4353.7	4833.5	5509.1	6463.1	7924.9	10173.1	14970.9	21511.5	30385.8	38828.0



REPORT NUMBER: P1306357 (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°	3882.5	4223.2	4628.8	5172.4	6024.3	7166.7	8601.8	10930.3	15049.4	20282.6	26151.7
-25°	3791.5	4074.1	4521.4	5105.9	5691.5	6508.9	7500.7	8644.0	10838.4	13165.1	16767.8
-27.5°	3687.4	4037.0	4536.8	5082.8	5610.4	6016.1	6720.2	7508.8	8670.7	9795.5	11646.4
-30°	3611.6	4058.6	4555.9	5080.7	5487.2	5845.8	6239.5	6842.2	7594.0	8389.0	9239.8
-32.5°	3234.1	3992.1	4502.5	4973.0	5309.2	5642.5	5991.3	6409.3	6890.0	7393.7	7910.5
-35°	2728.3	3535.6	4327.3	4696.2	5036.9	5373.0	5736.8	6075.4	6414.5	6755.2	7079.7
-37.5°	2108.3	2899.5	3647.4	4291.8	4683.1	5025.2	5413.1	5760.7	6058.0	6314.0	6563.8
-40°	1841.8	2118.1	2841.6	3519.9	4089.3	4631.5	4997.0	5382.1	5713.7	5949.8	6161.9
-42.5°	1768.5	1924.1	2084.5	2604.7	3233.3	3790.6	4286.4	4768.1	5224.0	5552.3	5804.5
-45°	1704.8	1836.5	1973.9	2127.3	2280.5	2769.2	3284.6	3803.5	4340.1	4820.5	5209.4
-47.5°	1587.0	1746.6	1881.9	2008.8	2130.7	2269.6	2413.3	2619.9	3090.9	3571.5	4009.6
-50°	1441.6	1591.0	1741.9	1892.0	2004.9	2111.6	2220.8	2344.1	2481.3	2621.3	2739.4
-52.5°	1283.1	1420.5	1559.8	1692.2	1818.6	1941.4	2061.3	2170.0	2272.3	2370.9	2428.9
-55°	1154.4	1264.4	1374.1	1487.5	1602.8	1715.1	1826.6	1939.0	2047.3	2150.7	2208.5
-57.5°	1004.2	1113.9	1218.9	1305.4	1394.8	1486.1	1581.5	1678.4	1773.3	1861.7	1911.4
-60°	841.2	936.3	1027.3	1111.3	1194.1	1275.0	1353.2	1430.0	1503.8	1568.0	1607.0
-62.5°	677.2	754.6	830.0	901.4	971.0	1039.2	1112.3	1181.7	1246.9	1299.7	1332.2
-65°	537.3	596.3	648.8	700.2	750.9	809.3	871.6	930.5	985.8	1028.8	1057.3
-67.5°	380.5	431.3	479.4	525.2	567.3	609.0	653.3	696.5	738.2	770.4	793.3
-70°	239.7	271.8	303.5	337.3	374.2	410.9	447.3	481.0	511.7	534.8	552.2
-72.5°	130.7	146.1	162.3	186.2	209.2	233.7	258.8	282.5	304.6	320.2	331.8
-75°	62.0	68.9	81.4	92.5	102.3	113.1	124.0	134.0	143.2	148.0	150.7
-77.5°	42.5	45.9	49.0	51.8	54.3	57.5	60.9	64.5	67.9	70.1	71.9
-80°	31.7	33.1	34.4	35.8	37.2	38.7	40.1	41.4	42.6	43.7	44.7
-82.5°	22.9	23.6	24.3	25.0	25.5	26.5	27.5	28.5	29.3	30.1	30.9
-85°	16.1	16.5	16.9	17.3	17.5	18.1	18.7	19.3	19.9	20.0	20.1
-87.5°	11.5	12.1	12.6	13.2	13.8	13.9	14.0	14.0	14.1	14.1	14.1
-90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.0



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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°	10.1	10.1	11.2	12.2	11.2	10.1	10.1	10.1	10.1	10.1	10.1
87.5°	0.5	0.0	1.0	2.0	1.0	0.0	0.5	1.0	1.5	2.0	2.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
80°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
77.5°	2.0	2.0	3.0	4.1	3.0	2.0	2.0	2.0	2.0	2.1	2.5
75°	4.0	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.8	3.8	4.1
72.5°	9.7	9.9	10.1	10.1	10.1	9.9	9.7	9.4	9.1	8.9	9.2
70°	13.4	14.0	14.2	14.2	14.2	14.0	13.4	12.7	12.1	12.2	13.7
67.5°	16.0	16.1	16.2	16.2	16.2	16.1	16.0	15.7	15.4	15.7	17.1
65°	14.4	14.3	13.3	12.2	13.3	14.3	14.4	14.5	14.7	15.8	17.7
62.5°	11.8	12.2	12.2	12.2	12.2	12.2	11.8	11.5	11.4	12.9	15.1
60°	10.3	10.2	10.1	10.1	10.1	10.2	10.3	10.2	10.1	11.0	12.4
57.5°	10.1	10.1	10.9	12.2	10.9	10.1	10.1	10.1	10.1	10.4	10.9
55°	11.2	11.9	12.2	12.2	12.2	11.9	11.2	10.6	10.1	10.4	10.4
52.5°	12.8	12.4	12.2	12.2	12.2	12.4	12.8	12.9	12.6	12.2	12.0
50°	14.8	14.4	14.2	14.2	14.2	14.4	14.8	15.2	15.4	15.2	14.6
47.5°	19.4	18.7	18.2	18.3	18.2	18.7	19.4	19.8	20.0	19.6	18.3
45°	31.9	32.1	32.2	32.5	32.2	32.1	31.9	31.2	41.2	42.1	27.4
42.5°	75.2	65.1	56.2	56.8	56.2	65.1	75.2	78.3	114.2	130.0	125.8
40°	192.8	144.3	95.9	81.2	95.9	144.3	192.8	213.9	212.3	271.3	272.0
37.5°	198.6	202.6	238.3	320.6	238.3	202.6	198.6	219.8	216.7	181.8	212.3
35°	277.5	281.8	271.8	265.8	271.8	281.8	277.5	271.9	253.8	212.1	248.7
32.5°	590.0	616.2	612.9	596.6	612.9	616.2	590.0	580.8	534.9	493.2	481.9
30°	1270.7	1337.1	1330.0	1343.4	1330.0	1337.1	1270.7	1216.5	1071.2	1011.8	916.2
27.5°	2280.5	2362.6	2377.6	2360.1	2377.6	2362.6	2280.5	2205.5	2016.3	1884.9	1610.6
25°	4526.9	4656.8	4609.4	4547.7	4609.4	4656.8	4526.9	4061.1	3367.4	3183.4	2823.1
22.5°	11480.5	11994.5	11941.7	11508.2	11941.7	11994.5	11480.5	9329.7	7489.9	5948.9	4876.3
20°	31541.5	34935.5	36412.6	34410.9	36412.6	34935.5	31541.5	23732.5	19323.4	12833.9	9722.6
17.5°	66762.0	77103.0	84455.7	87523.7	84455.7	77103.0	66762.0	53394.6	41394.5	28823.1	18532.2
15°	109205.6	124771.9	133825.0	132608.7	133825.0	124771.9	109205.6	90361.2	70205.8	51049.9	31429.4
12.5°	157032.3	175482.1	190772.2	191096.2	190772.2	175482.1	157032.3	132099.2	101968.0	73450.8	47586.1
10°	203292.9	228899.6	249768.7	253812.7	249768.7	228899.6	203292.9	168452.1	134962.1	97730.1	62963.6
7.5°	237998.8	277253.5	303450.1	313049.0	303450.1	277253.5	237998.8	200165.4	157987.3	116053.4	77976.9
5°	272296.5	313429.1	340121.9	344857.3	340121.9	313429.1	272296.5	218334.5	172940.9	129874.1	87595.4
2.5°	295429.7	336921.5	360280.0	376482.0	360280.0	336921.5	295429.7	236465.6	185854.4	139089.0	94485.2
0°	308980.3	342787.4	381438.5	399396.8	381438.5	342787.4	308980.3	245137.5	192347.2	145099.1	98433.3
-2.5°	298734.9	336767.1	358895.6	379302.6	358895.6	336767.1	298734.9	241261.5	188064.1	141965.1	95686.5
-5°	264803.4	306165.4	325714.9	328265.8	325714.9	306165.4	264803.4	215535.2	172757.3	131309.1	88594.2
-7.5°	216375.5	254886.8	273656.4	284017.9	273656.4	254886.8	216375.5	180958.7	147631.1	111597.9	75326.1
-10°	175158.1	197632.7	210268.0	211100.0	210268.0	197632.7	175158.1	149280.8	121155.4	90222.4	59066.9
-12.5°	135231.3	150306.4	157779.5	157506.2	157779.5	150306.4	135231.3	115387.4	89840.8	66505.5	44962.5
-15°	99235.1	110946.9	117687.7	120919.9	117687.7	110946.9	99235.1	82652.4	63820.7	45526.9	30079.0
-17.5°	70043.4	79347.4	86101.9	88830.6	86101.9	79347.4	70043.4	56806.7	44369.4	30677.8	20738.1
-20°	47750.8	54127.3	58509.5	60369.7	58509.5	54127.3	47750.8	38828.0	30385.8	21511.5	14970.9



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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°	31452.9	35727.6	38732.1	38570.9	38732.1	35727.6	31452.9	26151.7	20282.6	15049.4	10930.3
-25°	20050.8	22401.2	23944.5	24069.5	23944.5	22401.2	20050.8	16767.8	13165.1	10838.4	8644.0
-27.5°	13270.9	14304.1	14926.9	15035.1	14926.9	14304.1	13270.9	11646.4	9795.5	8670.7	7508.8
-30°	10044.3	10519.8	10875.7	10860.8	10875.7	10519.8	10044.3	9239.8	8389.0	7594.0	6842.2
-32.5°	8350.2	8584.1	8740.0	8866.0	8740.0	8584.1	8350.2	7910.5	7393.7	6890.0	6409.3
-35°	7302.3	7421.5	7508.4	7587.6	7508.4	7421.5	7302.3	7079.7	6755.2	6414.5	6075.4
-37.5°	6707.5	6789.9	6844.6	6863.1	6844.6	6789.9	6707.5	6563.8	6314.0	6058.0	5760.7
-40°	6243.0	6289.5	6317.1	6333.4	6317.1	6289.5	6243.0	6161.9	5949.8	5713.7	5382.1
-42.5°	5894.4	5958.1	5991.1	5990.5	5991.1	5958.1	5894.4	5804.5	5552.3	5224.0	4768.1
-45°	5432.5	5593.6	5691.3	5732.8	5691.3	5593.6	5432.5	5209.4	4820.5	4340.1	3803.5
-47.5°	4368.7	4674.7	4889.4	5002.2	4889.4	4674.7	4368.7	4009.6	3571.5	3090.9	2619.9
-50°	2845.6	2947.9	2990.9	2972.9	2990.9	2947.9	2845.6	2739.4	2621.3	2481.3	2344.1
-52.5°	2471.9	2508.6	2530.8	2540.7	2530.8	2508.6	2471.9	2428.9	2370.9	2272.3	2170.0
-55°	2257.1	2297.9	2324.2	2337.8	2324.2	2297.9	2257.1	2208.5	2150.7	2047.3	1939.0
-57.5°	1952.8	1985.7	2005.8	2015.1	2005.8	1985.7	1952.8	1911.4	1861.7	1773.3	1678.4
-60°	1640.2	1667.2	1685.0	1694.5	1685.0	1667.2	1640.2	1607.0	1568.0	1503.8	1430.0
-62.5°	1358.5	1378.4	1395.9	1408.3	1395.9	1378.4	1358.5	1332.2	1299.7	1246.9	1181.7
-65°	1080.4	1098.1	1110.9	1118.1	1110.9	1098.1	1080.4	1057.3	1028.8	985.8	930.5
-67.5°	812.0	826.5	838.5	846.2	838.5	826.5	812.0	793.3	770.4	738.2	696.5
-70°	566.2	576.9	587.3	594.6	587.3	576.9	566.2	552.2	534.8	511.7	481.0
-72.5°	341.0	347.6	350.8	351.1	350.8	347.6	341.0	331.8	320.2	304.6	282.5
-75°	152.1	152.5	155.7	158.3	155.7	152.5	152.1	150.7	148.0	143.2	134.0
-77.5°	73.3	74.5	75.9	77.1	75.9	74.5	73.3	71.9	70.1	67.9	64.5
-80°	45.7	46.5	46.6	46.7	46.6	46.5	45.7	44.7	43.7	42.6	41.4
-82.5°	31.7	32.4	32.5	32.5	32.5	32.4	31.7	30.9	30.1	29.3	28.5
-85°	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.1	20.0	19.9	19.3
-87.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.0
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.0	2.0



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	10.1	10.1	10.1	9.6	9.1	8.6	8.1	8.1	8.1	8.1	8.1
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.3	2.3	2.3
80°	2.0	2.0	2.0	2.3	2.5	2.6	2.7	3.0	3.3	3.6	3.7
77.5°	2.8	3.0	3.2	3.5	3.8	4.1	4.4	4.6	4.9	5.1	5.1
75°	4.5	4.8	5.2	5.8	6.1	6.0	5.9	5.8	5.8	5.9	5.9
72.5°	9.4	9.3	9.6	10.3	10.3	10.7	10.8	10.1	8.9	7.3	6.1
70°	14.9	15.8	17.4	19.6	20.9	21.3	20.8	19.2	16.4	14.4	11.5
67.5°	18.6	20.2	23.3	26.9	29.3	31.2	32.7	33.1	31.6	28.4	20.4
65°	19.7	21.6	24.5	27.4	31.0	35.3	41.6	44.8	45.0	42.9	33.1
62.5°	17.5	19.9	22.3	25.0	28.2	33.0	40.2	46.7	52.9	54.6	44.4
60°	14.2	16.3	18.1	20.5	23.6	29.8	37.8	45.4	52.7	53.1	49.8
57.5°	11.6	13.0	14.9	16.6	18.0	23.5	32.1	42.7	51.5	49.9	48.0
55°	10.2	11.3	13.0	14.7	16.5	19.8	24.8	32.7	42.2	45.4	43.7
52.5°	12.0	12.2	12.7	13.5	15.2	17.5	20.4	25.9	30.7	35.2	38.0
50°	14.0	14.0	14.0	14.0	15.2	16.3	18.3	21.3	24.6	28.2	31.1
47.5°	18.2	18.1	16.5	16.1	18.5	17.6	18.4	19.8	22.9	23.9	27.0
45°	30.3	30.0	24.6	25.9	28.1	28.0	23.3	25.2	25.5	25.7	24.3
42.5°	98.5	68.3	52.0	46.9	44.4	44.2	41.4	38.5	35.8	31.7	32.0
40°	188.7	160.8	124.0	83.7	69.7	64.6	66.9	58.3	52.5	45.6	47.4
37.5°	206.5	146.6	169.6	156.5	114.2	106.4	108.9	93.3	72.8	85.1	83.0
35°	222.9	207.6	232.2	230.0	185.3	212.5	187.5	151.6	133.8	152.9	137.7
32.5°	419.1	432.3	409.8	386.7	390.2	386.0	341.7	256.4	258.9	257.6	226.6
30°	820.2	798.3	731.2	692.9	705.5	640.4	555.3	539.8	475.2	389.9	340.0
27.5°	1543.3	1325.8	1216.2	1238.0	1144.0	1010.6	967.6	939.4	767.5	608.0	485.1
25°	2654.0	2300.8	2117.1	2021.7	1798.6	1608.5	1532.2	1427.5	1206.1	889.7	675.1
22.5°	4216.1	3823.4	3458.3	3028.4	2728.8	2490.2	2231.7	1982.9	1720.7	1296.0	963.2
20°	6793.2	5777.2	5090.5	4377.9	3824.4	3463.7	3030.4	2604.9	2243.9	1808.3	1294.7
17.5°	11984.2	8484.3	6765.4	5712.9	4977.8	4473.8	3786.0	3158.9	2745.4	2354.1	1649.6
15°	18486.8	12093.8	8730.0	7122.3	6013.0	5078.6	4375.6	3653.6	3227.0	2853.4	2077.3
12.5°	28089.6	16595.1	10548.8	8144.2	6641.4	5617.4	4873.9	4170.4	3617.0	3111.1	2382.4
10°	36837.9	21894.5	13304.5	9308.6	7323.8	6097.4	5194.6	4369.0	3723.2	3247.4	2636.7
7.5°	47243.2	27422.8	16038.7	10320.3	7906.1	6352.6	5251.0	4396.1	3786.1	3344.1	2842.0
5°	53237.4	31421.7	17917.0	11115.1	8398.3	6590.3	5273.5	4347.9	3811.2	3407.0	3000.4
2.5°	56701.4	33806.3	19000.6	11671.2	8759.4	6823.7	5333.6	4355.0	3841.9	3448.6	3061.3
0°	58699.5	33856.9	19227.6	11765.9	8837.6	7068.1	5458.8	4427.9	3867.8	3474.2	3082.5
-2.5°	56779.2	33862.2	18934.9	11572.6	8771.7	7036.7	5526.7	4506.6	3930.0	3488.9	3074.2
-5°	52964.5	31154.2	17654.0	10989.3	8365.9	6722.5	5410.1	4476.3	3914.8	3467.6	3030.3
-7.5°	46069.5	26956.8	15667.7	10161.0	7789.1	6280.4	5159.9	4320.1	3768.2	3348.6	2892.3
-10°	36047.0	21314.5	12860.7	8958.5	7049.1	5811.8	4868.5	4121.2	3603.0	3216.5	2728.4
-12.5°	27318.9	16093.8	9954.6	7525.4	6204.8	5288.6	4554.1	3906.8	3421.5	3074.0	2543.6
-15°	18338.0	11989.6	8499.0	6646.0	5521.3	4826.8	4285.3	3771.7	3355.7	2965.4	2342.3
-17.5°	13777.0	9182.4	7109.0	5970.0	5112.1	4507.3	4104.7	3704.2	3320.0	2878.9	2155.5
-20°	10173.1	7924.9	6463.1	5509.1	4833.5	4353.7	3975.0	3644.5	3263.2	2667.4	1928.7



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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°	8601.8	7166.7	6024.3	5172.4	4628.8	4223.2	3882.5	3568.1	3181.2	2388.2	1678.0
-25°	7500.7	6508.9	5691.5	5105.9	4521.4	4074.1	3791.5	3465.4	2866.2	2074.2	1443.7
-27.5°	6720.2	6016.1	5610.4	5082.8	4536.8	4037.0	3687.4	3304.1	2508.2	1784.9	1419.9
-30°	6239.5	5845.8	5487.2	5080.7	4555.9	4058.6	3611.6	2885.3	2142.7	1538.9	1402.5
-32.5°	5991.3	5642.5	5309.2	4973.0	4502.5	3992.1	3234.1	2436.2	1731.9	1510.4	1371.8
-35°	5736.8	5373.0	5036.9	4696.2	4327.3	3535.6	2728.3	1957.2	1613.5	1468.6	1330.7
-37.5°	5413.1	5025.2	4683.1	4291.8	3647.4	2899.5	2108.3	1733.3	1564.1	1414.4	1265.9
-40°	4997.0	4631.5	4089.3	3519.9	2841.6	2118.1	1841.8	1673.6	1514.9	1342.7	1187.1
-42.5°	4286.4	3790.6	3233.3	2604.7	2084.5	1924.1	1768.5	1617.7	1449.8	1267.7	1105.0
-45°	3284.6	2769.2	2280.5	2127.3	1973.9	1836.5	1704.8	1536.0	1357.5	1183.6	1020.4
-47.5°	2413.3	2269.6	2130.7	2008.8	1881.9	1746.6	1587.0	1424.6	1251.1	1089.3	951.4
-50°	2220.8	2111.6	2004.9	1892.0	1741.9	1591.0	1441.6	1291.9	1140.0	1005.1	875.3
-52.5°	2061.3	1941.4	1818.6	1692.2	1559.8	1420.5	1283.1	1164.7	1039.7	911.5	791.2
-55°	1826.6	1715.1	1602.8	1487.5	1374.1	1264.4	1154.4	1040.8	923.8	806.7	696.0
-57.5°	1581.5	1486.1	1394.8	1305.4	1218.9	1113.9	1004.2	898.2	795.9	690.8	593.9
-60°	1353.2	1275.0	1194.1	1111.3	1027.3	936.3	841.2	748.1	657.5	580.0	503.1
-62.5°	1112.3	1039.2	971.0	901.4	830.0	754.6	677.2	608.9	542.8	476.1	402.7
-65°	871.6	809.3	750.9	700.2	648.8	596.3	537.3	477.0	417.6	360.0	295.6
-67.5°	653.3	609.0	567.3	525.2	479.4	431.3	380.5	331.1	288.6	247.1	196.9
-70°	447.3	410.9	374.2	337.3	303.5	271.8	239.7	206.4	171.6	144.5	117.5
-72.5°	258.8	233.7	209.2	186.2	162.3	146.1	130.7	113.2	94.2	73.6	58.4
-75°	124.0	113.1	102.3	92.5	81.4	68.9	62.0	57.4	52.7	47.9	43.2
-77.5°	60.9	57.5	54.3	51.8	49.0	45.9	42.5	39.4	37.4	35.5	33.6
-80°	40.1	38.7	37.2	35.8	34.4	33.1	31.7	30.3	29.0	27.8	26.5
-82.5°	27.5	26.5	25.5	25.0	24.3	23.6	22.9	22.1	21.3	20.4	19.5
-85°	18.7	18.1	17.5	17.3	16.9	16.5	16.1	15.8	15.4	15.1	14.7
-87.5°	14.0	13.9	13.8	13.2	12.6	12.1	11.5	11.4	11.2	11.1	11.0
-90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



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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°	8.1	8.1	8.1	8.1	7.6	7.1	6.6	6.1	6.1	6.1	6.1
87.5°	2.0	2.0	2.0	2.0	2.5	3.1	3.6	4.1	4.1	4.1	4.1
85°	2.2	2.3	2.3	2.3	2.7	3.1	3.6	4.1	4.1	4.1	4.1
82.5°	2.6	3.0	3.3	3.5	3.5	3.6	3.8	4.1	4.2	4.1	4.1
80°	3.6	3.7	3.9	4.1	4.1	4.1	4.0	4.1	4.4	4.5	4.4
77.5°	4.6	4.3	4.1	4.1	4.1	4.1	4.1	4.2	4.6	4.9	4.9
75°	5.4	4.8	4.3	4.2	4.2	4.1	4.1	4.3	4.7	5.2	5.4
72.5°	5.9	5.4	4.7	4.3	4.6	4.7	4.4	4.3	4.8	5.3	5.8
70°	8.7	6.6	5.7	5.3	5.2	5.3	5.2	4.9	4.9	5.3	5.8
67.5°	13.3	10.1	7.7	6.3	5.8	5.7	6.0	5.6	5.3	5.4	5.9
65°	23.8	15.9	9.9	7.9	6.6	6.0	6.1	6.1	5.8	5.7	5.9
62.5°	33.9	23.7	16.2	10.5	7.4	6.4	6.1	6.4	6.2	5.9	6.0
60°	44.3	33.1	23.0	16.2	10.2	6.6	6.3	6.6	6.5	6.1	6.1
57.5°	44.7	41.1	32.4	22.7	15.1	8.9	6.6	7.0	7.0	6.5	6.1
55°	42.6	40.5	38.8	30.9	20.8	13.0	8.2	7.4	7.4	7.0	6.2
52.5°	37.8	39.9	40.2	36.8	27.9	17.6	11.9	7.9	8.0	7.5	6.7
50°	32.8	38.2	41.2	39.6	34.1	24.3	15.4	10.7	8.6	8.1	7.3
47.5°	30.7	37.1	41.4	42.3	37.7	30.8	20.6	13.4	9.3	8.8	7.9
45°	31.1	36.2	41.8	43.9	41.9	35.3	26.4	15.9	11.4	9.4	8.4
42.5°	33.6	38.1	41.7	46.3	44.7	39.1	31.9	20.5	13.4	10.0	8.9
40°	45.5	42.5	43.4	48.4	47.9	42.7	35.4	25.3	15.1	10.9	9.5
37.5°	61.7	54.1	49.0	55.3	52.9	46.4	38.5	29.8	17.4	12.3	10.0
35°	105.2	72.5	72.0	72.3	62.9	50.8	41.5	33.5	21.5	13.5	10.5
32.5°	160.5	124.9	121.7	101.3	76.6	55.8	45.2	36.8	25.7	14.7	11.0
30°	267.4	240.3	190.3	138.7	98.1	68.8	50.5	40.3	29.8	15.6	11.6
27.5°	443.1	382.7	283.4	202.0	134.2	85.7	57.9	43.8	33.9	17.5	12.4
25°	624.7	547.6	421.4	283.2	176.0	119.7	66.4	47.5	37.1	20.7	13.1
22.5°	800.5	719.2	577.3	375.4	237.0	163.3	84.8	54.2	40.0	23.8	13.8
20°	971.8	894.8	736.9	459.4	308.6	216.8	116.8	61.3	42.9	26.7	14.4
17.5°	1160.9	1030.0	826.5	558.0	379.7	270.6	153.5	68.8	45.7	29.5	14.8
15°	1393.1	1110.0	912.9	645.6	443.0	324.4	194.0	76.5	48.4	32.1	15.5
12.5°	1601.0	1183.9	998.0	722.3	499.1	377.5	236.8	84.2	51.0	35.1	16.3
10°	1796.3	1251.9	1080.1	788.5	548.5	429.4	280.5	92.8	55.2	38.3	17.2
7.5°	1974.6	1314.1	1157.4	844.6	589.0	465.1	307.6	103.5	59.5	41.4	18.1
5°	2120.1	1363.5	1211.2	882.8	608.9	482.3	327.2	113.7	63.6	44.2	18.9
2.5°	2188.5	1397.5	1244.4	911.4	625.8	495.7	341.7	123.3	67.5	46.6	19.6
0°	2224.1	1426.6	1266.3	931.4	639.2	505.3	351.1	131.9	71.0	48.7	20.3
-2.5°	2229.3	1433.1	1271.9	951.8	660.5	519.2	363.5	155.4	89.2	59.9	26.6
-5°	2201.3	1433.9	1267.8	963.3	677.6	529.2	371.8	177.3	106.7	70.4	32.7
-7.5°	2105.8	1412.3	1246.1	964.3	689.8	535.3	376.6	197.5	123.1	80.0	38.4
-10°	1971.1	1374.4	1204.2	947.9	701.3	543.9	380.6	215.7	138.1	88.6	43.5
-12.5°	1806.3	1331.8	1161.1	928.1	709.9	555.7	393.4	234.1	151.5	95.8	48.0
-15°	1612.6	1284.7	1119.5	906.5	714.9	565.2	402.3	250.3	163.6	102.2	51.6
-17.5°	1399.7	1233.4	1081.4	884.6	716.8	572.9	407.6	262.7	173.8	107.9	54.9
-20°	1352.4	1202.8	1048.0	863.8	715.5	579.0	409.1	271.0	181.8	111.7	57.8



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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°	1334.4	1189.1	1026.4	854.3	713.7	584.1	407.2	274.7	187.4	113.5	59.4
-25°	1315.6	1172.5	1002.0	841.0	713.3	577.1	406.0	273.6	190.6	113.2	59.7
-27.5°	1293.6	1149.3	971.5	819.8	699.0	566.4	403.4	276.2	190.8	110.6	58.6
-30°	1268.7	1109.9	940.7	793.4	679.3	537.6	394.3	275.7	187.3	108.1	55.9
-32.5°	1233.3	1064.2	902.4	767.7	646.9	506.0	374.0	271.7	180.8	104.9	54.1
-35°	1173.3	1011.8	856.1	735.8	609.0	476.3	352.3	264.2	171.1	99.5	51.7
-37.5°	1106.7	952.1	815.3	695.9	569.5	443.7	335.7	247.4	158.3	92.0	48.1
-40°	1036.5	893.9	770.4	651.2	530.0	408.3	315.5	226.4	146.2	82.2	43.3
-42.5°	962.4	839.3	720.7	605.1	488.5	382.0	291.5	202.4	130.8	73.8	37.3
-45°	897.0	779.9	667.0	555.3	446.0	351.9	261.3	176.4	112.9	65.4	32.4
-47.5°	826.7	717.4	608.4	501.2	407.8	316.9	227.6	153.5	93.0	55.4	30.2
-50°	755.1	649.6	545.0	450.3	364.0	275.3	192.6	128.1	79.1	43.4	27.7
-52.5°	679.0	576.0	483.3	398.3	312.7	229.8	160.7	101.3	64.1	36.9	24.7
-55°	593.2	504.7	422.0	338.1	256.6	187.8	125.9	82.6	47.8	32.8	21.6
-57.5°	511.9	433.2	350.9	271.5	203.4	144.2	97.8	62.6	40.1	28.4	20.5
-60°	427.3	348.8	272.9	209.0	151.4	106.5	73.4	46.2	34.6	24.4	19.2
-62.5°	330.5	261.7	202.4	147.6	107.8	76.7	51.0	39.6	28.9	22.8	17.9
-65°	237.9	182.9	132.8	101.9	72.8	51.4	42.8	32.6	26.0	21.1	16.6
-67.5°	148.2	117.0	88.0	61.4	49.8	42.1	34.2	28.6	23.8	19.2	15.7
-70°	90.4	65.0	53.2	46.5	39.6	33.4	29.9	25.8	21.4	17.9	14.7
-72.5°	52.6	46.9	41.3	35.7	32.4	29.2	26.3	23.1	19.7	16.5	13.6
-75°	38.5	35.6	33.0	30.3	27.6	25.1	23.1	20.9	17.8	15.0	12.4
-77.5°	31.5	29.3	27.1	25.1	23.3	21.7	20.2	18.6	15.9	13.5	11.2
-80°	24.9	23.4	21.9	20.6	19.4	18.3	17.3	16.2	14.0	11.9	9.9
-82.5°	18.5	17.8	17.2	16.6	15.9	15.2	14.5	13.7	11.9	10.2	8.8
-85°	14.3	13.9	13.5	13.1	12.6	12.2	11.8	11.2	10.0	8.8	7.9
-87.5°	10.9	10.7	10.6	10.4	10.1	9.6	9.2	8.7	8.0	7.5	7.0
-90°	2.0	2.0	2.0	2.0	2.5	3.1	3.6	4.1	4.1	4.1	4.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.1	6.1	6.1	6.1	6.1	5.1	4.1
87.5°	4.1	4.2	4.3	4.3	4.3	4.2	4.1
85°	4.1	4.3	4.4	4.5	4.4	4.3	4.1
82.5°	4.1	4.4	4.6	4.7	4.6	4.4	4.1
80°	4.2	4.6	4.8	4.9	4.8	4.4	4.1
77.5°	4.7	4.8	5.0	5.1	5.0	4.5	4.1
75°	5.2	5.1	5.2	5.3	5.1	4.6	4.1
72.5°	5.7	5.4	5.4	5.5	5.3	4.7	4.1
70°	6.1	5.7	5.5	5.7	5.5	4.8	4.1
67.5°	6.1	6.0	5.7	5.8	5.6	4.9	4.1
65°	6.1	6.1	5.8	5.8	5.8	4.9	4.1
62.5°	6.1	6.1	6.0	5.9	5.9	5.0	4.1
60°	6.1	6.1	6.1	5.9	6.1	5.1	4.1
57.5°	6.2	6.1	6.1	6.0	6.1	5.2	4.1
55°	6.3	6.1	6.1	6.0	6.1	5.2	4.1
52.5°	6.5	6.1	6.1	6.1	6.1	5.3	4.1
50°	6.7	6.3	6.1	6.1	6.1	5.4	4.1
47.5°	6.9	6.5	6.1	6.1	6.1	5.5	4.1
45°	7.4	6.7	6.1	6.1	6.1	5.5	4.1
42.5°	7.8	7.0	6.1	6.1	6.1	5.6	4.1
40°	8.3	7.2	6.2	6.1	6.1	5.6	4.1
37.5°	8.7	7.5	6.4	6.1	6.1	5.7	4.1
35°	9.1	7.8	6.6	6.1	6.1	5.7	4.1
32.5°	9.6	8.2	6.8	6.1	6.1	5.8	4.1
30°	9.9	8.5	7.0	6.1	6.1	5.8	4.1
27.5°	10.3	8.8	7.2	6.1	6.1	5.9	4.1
25°	10.7	9.1	7.3	6.1	6.1	5.9	4.1
22.5°	11.0	9.3	7.5	6.1	6.1	5.9	4.1
20°	11.4	9.5	7.6	6.1	6.1	6.0	4.1
17.5°	11.7	9.6	7.7	6.1	6.1	6.0	4.1
15°	12.1	9.8	7.8	6.1	6.1	6.0	4.1
12.5°	12.5	9.9	7.9	6.1	6.1	6.1	4.1
10°	12.9	9.9	8.0	6.1	6.1	6.1	4.1
7.5°	13.2	10.0	8.0	6.1	6.1	6.1	4.1
5°	13.6	10.1	8.1	6.1	6.1	6.1	4.1
2.5°	13.9	10.1	8.1	6.1	6.1	6.1	4.1
0°	14.2	10.1	8.1	6.1	6.1	6.1	4.1
-2.5°	16.6	11.0	8.5	6.4	6.2	6.1	4.1
-5°	18.9	11.9	8.8	6.6	6.3	6.1	4.1
-7.5°	21.1	12.7	9.1	6.9	6.4	6.1	4.1
-10°	23.1	13.4	9.4	7.1	6.4	6.1	4.1
-12.5°	24.8	14.1	9.7	7.4	6.5	6.1	4.1
-15°	26.2	14.7	10.0	7.6	6.6	6.0	4.1
-17.5°	27.3	15.2	10.2	7.8	6.6	6.0	4.1
-20°	28.2	15.5	10.4	8.0	6.7	6.0	4.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	29.2	15.7	10.6	8.1	6.7	6.0	4.1
-25°	29.5	15.9	10.8	8.3	6.8	6.0	4.1
-27.5°	29.0	16.0	11.0	8.4	6.8	5.9	4.1
-30°	27.9	15.9	11.1	8.5	6.8	5.9	4.1
-32.5°	25.9	15.7	11.2	8.6	6.8	5.9	4.1
-35°	24.9	15.2	11.2	8.6	6.8	5.8	4.1
-37.5°	24.2	14.8	11.2	8.6	6.8	5.8	4.1
-40°	23.3	14.7	11.1	8.6	6.8	5.8	4.1
-42.5°	22.1	14.6	11.1	8.6	6.7	5.8	4.1
-45°	20.6	14.4	11.0	8.5	6.7	5.7	4.1
-47.5°	18.8	14.1	10.8	8.4	6.6	5.7	4.1
-50°	18.1	13.7	10.6	8.2	6.5	5.7	4.1
-52.5°	17.4	13.3	10.4	8.1	6.4	5.6	4.1
-55°	16.7	12.9	10.2	7.9	6.3	5.6	4.1
-57.5°	15.8	12.5	9.9	7.8	6.2	5.6	4.1
-60°	14.9	12.0	9.6	7.6	6.1	5.5	4.1
-62.5°	14.3	11.6	9.2	7.3	6.1	5.5	4.1
-65°	13.6	11.0	8.9	7.1	6.1	5.5	4.1
-67.5°	12.8	10.5	8.5	6.8	6.1	5.4	4.1
-70°	12.0	9.8	8.0	6.6	6.1	5.4	4.1
-72.5°	11.1	9.2	7.6	6.5	6.1	5.4	4.1
-75°	10.1	8.5	7.1	6.4	6.1	5.3	4.1
-77.5°	9.2	7.8	6.9	6.4	6.1	5.3	4.1
-80°	8.2	7.4	6.8	6.3	6.1	5.3	4.1
-82.5°	7.6	7.1	6.6	6.3	6.1	5.2	4.1
-85°	7.1	6.7	6.4	6.2	6.1	5.2	4.1
-87.5°	6.6	6.4	6.3	6.2	6.1	5.1	4.1
-90°	4.1	4.1	4.1	4.1	4.1	4.1	4.1

(END OF REPORT)