

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: P1306242 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-4S-CV2-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1306242 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-25)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-530N-57-70-4S-CV2-A
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 4S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

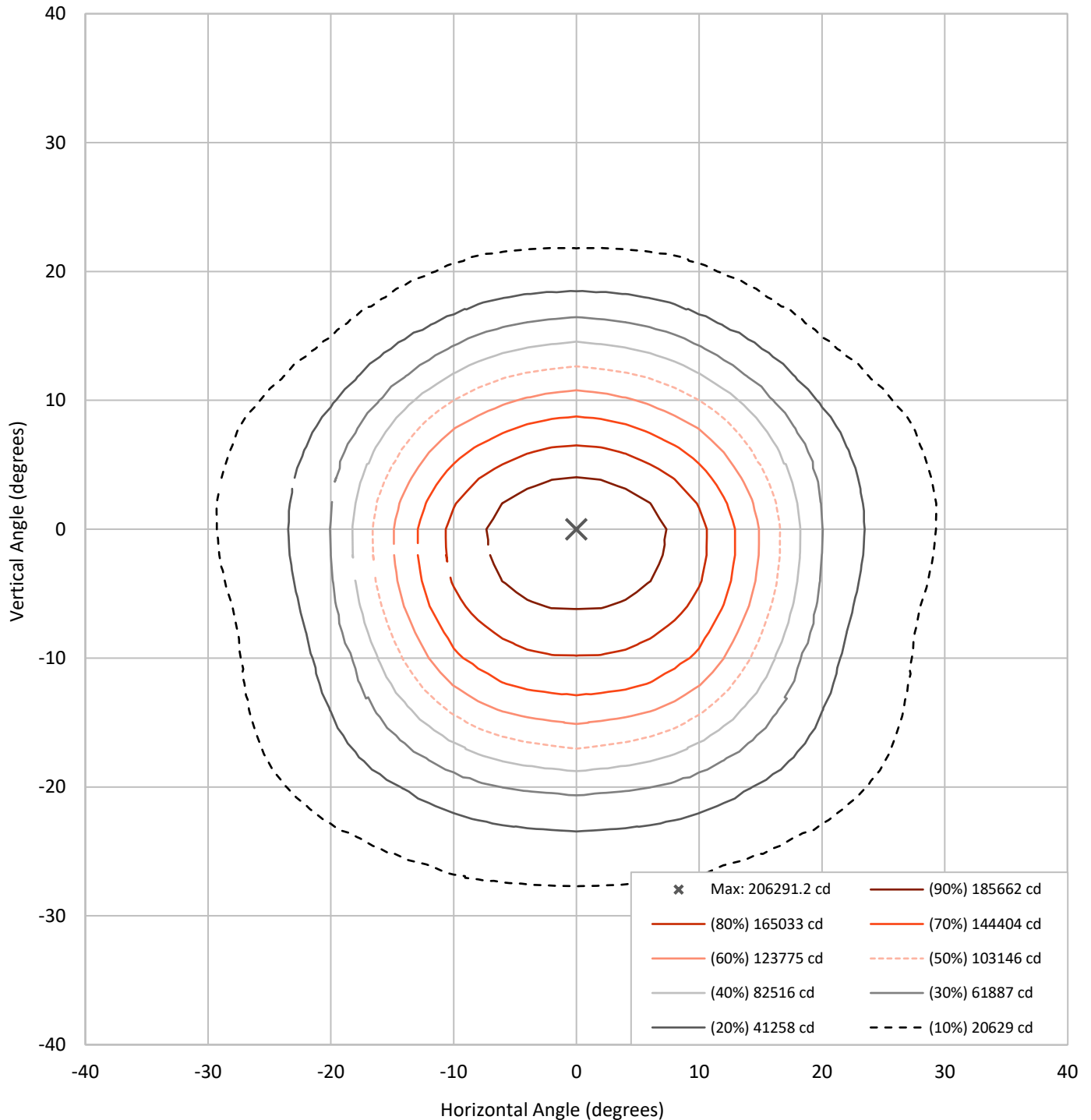
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	66022.5 lumens	Max Intensity:	206291.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	119.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	33.2°H x 29.7°V	Field Angle (10%):	58.6°H x 49.3°V
Beam Lumens:	36228.7 lumens	Field Lumens:	58046.2 lumens
Beam Efficiency:	54.9%	Field Efficiency:	87.9%

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





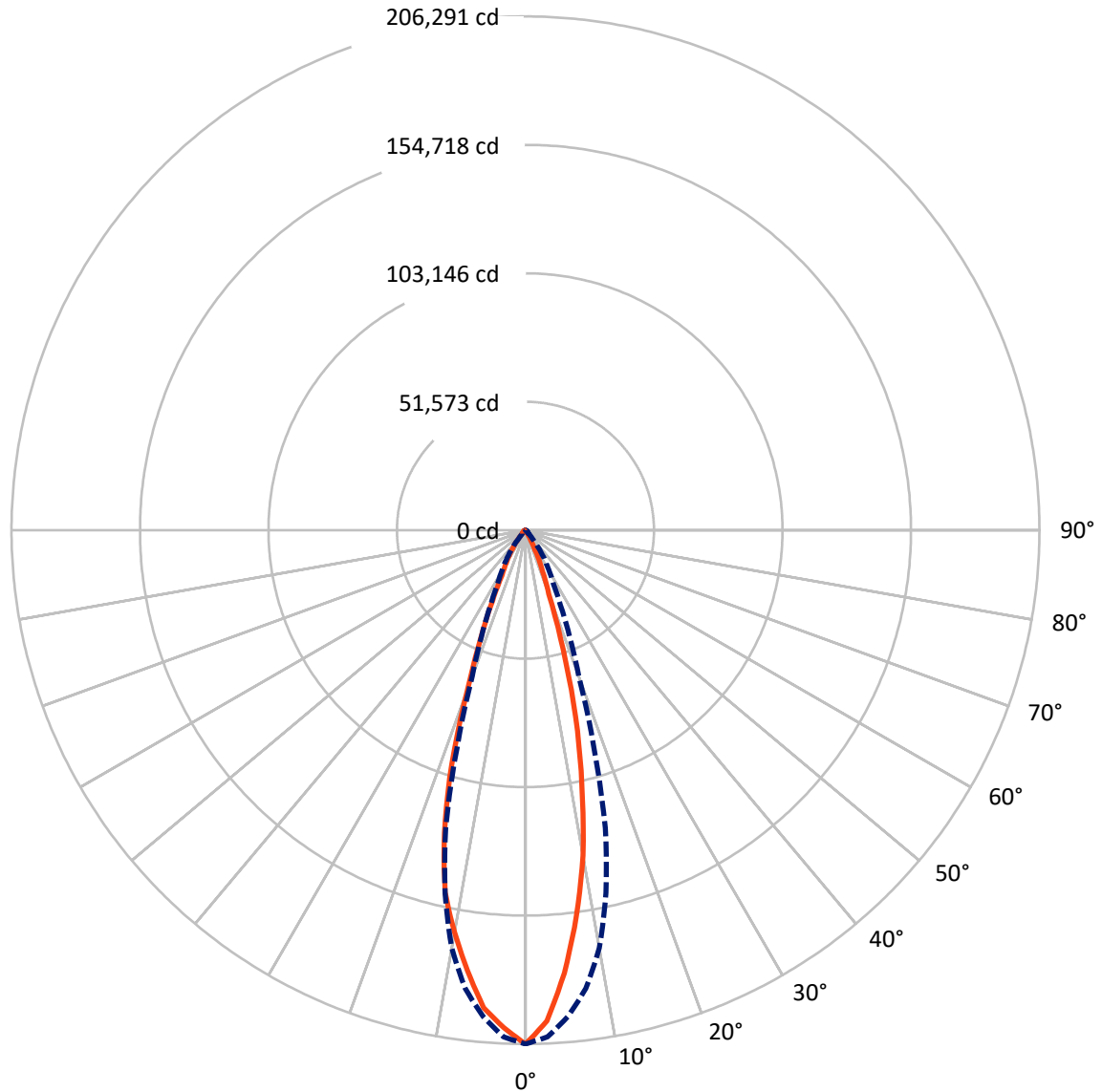
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Lumen Table

90	0.2	0.4		0.6		0.5		0.4		0.5		0.6		0.4		0.2
80	0.2	0.4		0.6		0.5		0.4		0.5		0.6		0.4		0.2
70	0.2	0.1	0.2	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.2	0.1	0.2
60		0.1	0.3	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.7	0.3	0.1	
50	0.2	0.1	0.4	0.5	0.6	0.8	1.1	1.3	1.3	1.1	0.8	0.6	0.5	0.4	0.1	0.2
40		0.2	0.7	1.6	2.7	6.2	12.5	17.1	17.1	12.5	6.2	2.7	1.6	0.7	0.2	
30	0.2	0.4	2.4	6.5	24.2	88.0	208.5	352.7	352.7	208.5	88.0	24.2	6.5	2.4	0.4	0.2
20		0.8	5.4	17.4	106.9	370.1	1135.6	2145.6	2145.6	1135.6	370.1	106.9	17.4	5.4	0.8	
10	0.3	1.5	9.2	32.8	249.0	886.7	2941.3	4969.8	4969.8	2941.3	886.7	249.0	32.8	9.2	1.5	0.3
0		2.5	12.3	38.9	259.5	914.4	3301.3	5456.3	5456.3	3301.3	914.4	259.5	38.9	12.3	2.5	
-10	0.4	3.0	12.5	33.5	202.5	674.1	1971.6	3444.5	3444.5	1971.6	674.1	202.5	33.5	12.5	3.0	0.4
-20		2.7	10.8	23.0	87.5	319.9	665.9	996.6	996.6	665.9	319.9	87.5	23.0	10.8	2.7	
-30	0.4	2.1	8.2	16.0	30.0	86.4	196.2	277.1	277.1	196.2	86.4	30.0	16.0	8.2	2.1	0.4
-40		1.3	5.5	12.1	19.8	30.0	44.0	57.6	57.6	44.0	30.0	19.8	12.1	5.5	1.3	
-50	0.2	0.7	2.9	8.0	14.6	21.1	27.1	30.7	30.7	27.1	21.1	14.6	8.0	2.9	0.7	0.2
-60		0.3	1.1	3.3	7.1	12.2	17.5	20.6	20.6	17.5	12.2	7.1	3.3	1.1	0.3	
-70	0.2	0.7	2.6		6.9		9.8		6.9		2.6		0.7		0.2	
-80		0.2	0.7		2.6		6.9		9.8		6.9		2.6			0.2
-90	0.2	0.7		2.6		6.9		9.8		6.9		2.6		0.2		

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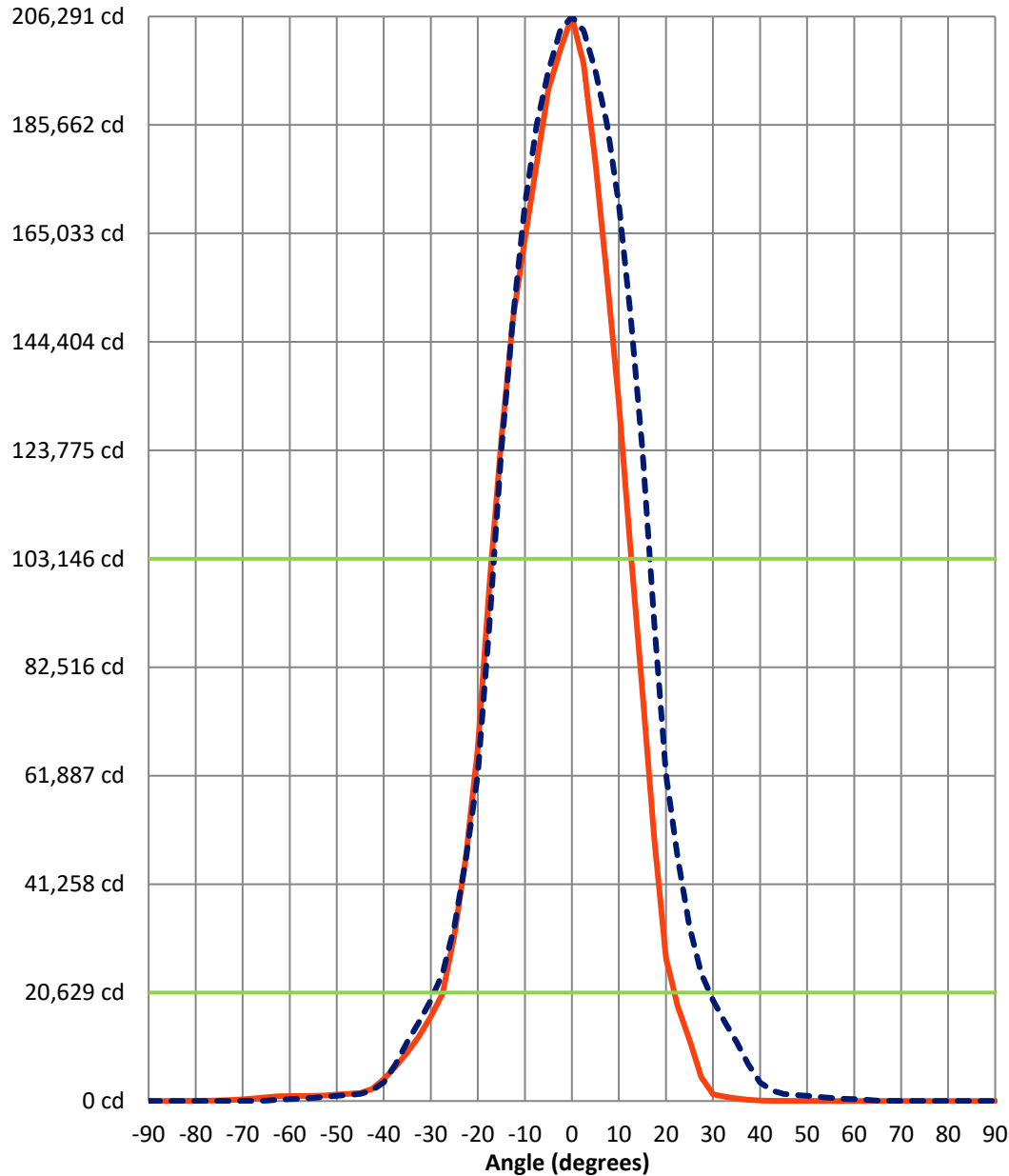
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 33.2°
 V Angle: 29.7°
 Lumens: 36228.7
 Efficiency: 54.9%

Field:
 H Angle: 58.6°
 V Angle: 49.3°
 Lumens: 58046.2
 Efficiency: 87.9%

Spill:
 Lumens: 7976.3
 Efficiency: 12.1%

— 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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
87.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
85°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
82.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.3
80°	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.6	7.6	7.6	7.3
77.5°	7.3	7.3	7.3	7.3	7.3	7.4	7.8	8.0	8.0	7.8	7.4
75°	7.3	7.3	7.3	7.3	7.4	7.8	8.3	8.4	8.3	7.9	7.4
72.5°	7.3	7.3	7.3	7.3	7.7	8.2	8.7	8.8	8.4	7.9	7.5
70°	7.3	7.3	7.3	7.3	8.0	8.6	9.1	8.8	8.4	8.0	8.0
67.5°	7.3	7.3	7.3	7.6	8.2	8.9	9.1	8.9	8.5	8.4	8.7
65°	7.3	7.3	7.3	7.8	8.5	9.1	9.1	8.9	8.7	8.8	9.1
62.5°	7.3	7.3	7.3	8.0	8.8	9.1	9.1	9.0	8.9	9.1	9.1
60°	7.3	7.3	7.3	8.2	9.1	9.1	9.1	9.1	9.1	9.1	9.1
57.5°	7.3	7.3	7.4	8.4	9.1	9.1	9.1	9.1	9.1	9.1	9.1
55°	7.3	7.3	7.6	8.6	9.1	9.1	9.1	9.1	9.1	9.1	9.1
52.5°	7.3	7.3	7.7	8.8	9.1	9.1	9.1	9.1	9.1	9.1	9.1
50°	7.3	7.3	7.8	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.9
47.5°	7.3	7.3	7.9	9.1	9.1	9.1	9.1	9.1	9.1	9.1	10.7
45°	7.3	7.3	8.0	9.1	9.1	9.1	9.1	9.1	9.2	9.7	11.4
42.5°	7.3	7.3	8.2	9.1	9.1	9.1	9.1	9.2	9.3	10.2	11.8
40°	7.3	7.3	8.3	9.1	9.1	9.1	9.1	9.3	9.6	10.6	12.2
37.5°	7.3	7.3	8.4	9.1	9.1	9.1	9.1	9.5	10.1	11.2	12.6
35°	7.3	7.3	8.4	9.1	9.1	9.1	9.1	9.7	10.6	11.8	12.9
32.5°	7.3	7.3	8.5	9.1	9.1	9.1	9.2	9.9	11.1	12.3	13.8
30°	7.3	7.3	8.6	9.1	9.1	9.1	9.3	10.3	11.5	12.9	15.0
27.5°	7.3	7.3	8.7	9.1	9.1	9.1	9.5	10.6	12.0	13.4	16.4
25°	7.3	7.3	8.8	9.1	9.1	9.1	9.8	11.0	12.4	14.3	18.2
22.5°	7.3	7.3	8.8	9.1	9.1	9.1	10.0	11.4	12.9	15.6	22.0
20°	7.3	7.3	8.9	9.1	9.1	9.3	10.2	11.7	13.3	17.0	25.8
17.5°	7.3	7.3	8.9	9.1	9.1	9.4	10.4	12.0	13.6	18.4	29.7
15°	7.3	7.3	9.0	9.1	9.1	9.6	10.6	12.4	14.0	19.9	33.6
12.5°	7.3	7.3	9.0	9.1	9.1	9.8	10.7	12.7	15.0	21.5	37.4
10°	7.3	7.3	9.0	9.1	9.1	10.0	10.8	13.1	16.6	25.0	42.7
7.5°	7.3	7.3	9.1	9.1	9.1	10.3	10.9	13.5	18.3	28.9	51.3
5°	7.3	7.3	9.1	9.1	9.1	10.5	10.9	13.9	20.1	32.7	60.0
2.5°	7.3	7.3	9.1	9.1	9.1	10.7	10.9	14.3	21.9	36.5	68.4
0°	7.3	7.3	9.1	9.1	9.1	10.9	10.9	14.6	23.6	40.0	76.4
-2.5°	7.3	7.3	9.1	9.1	9.1	10.9	11.9	17.4	30.5	53.0	98.8
-5°	7.3	7.3	9.1	9.1	9.1	10.9	12.8	20.1	37.0	65.4	120.0
-7.5°	7.3	7.3	9.1	9.1	9.1	10.8	13.7	22.6	43.0	76.8	139.3
-10°	7.3	7.3	9.0	9.1	9.1	10.8	14.4	24.8	48.3	87.0	156.2
-12.5°	7.3	7.3	9.0	9.1	9.1	10.7	15.0	26.7	52.7	95.7	167.4
-15°	7.3	7.3	9.0	9.1	9.1	10.6	15.5	28.1	56.4	102.3	174.7
-17.5°	7.3	7.3	8.9	9.1	9.1	10.5	15.7	29.7	59.4	107.3	179.7
-20°	7.3	7.3	8.9	9.1	9.1	10.3	16.1	31.2	61.2	110.3	182.0



REPORT NUMBER: P1306242 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-4S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.3	7.3	8.8	9.1	9.1	10.2	16.7	32.1	61.6	111.3	181.5
-25°	7.3	7.3	8.8	9.1	9.1	10.3	17.0	32.5	60.5	110.1	178.3
-27.5°	7.3	7.3	8.7	9.1	9.1	10.5	16.9	32.2	57.9	107.5	176.4
-30°	7.3	7.3	8.6	9.1	9.1	10.5	16.4	31.3	56.2	104.4	171.8
-32.5°	7.3	7.3	8.5	9.1	9.2	10.5	15.5	30.5	55.0	99.2	164.1
-35°	7.3	7.3	8.4	9.1	9.3	10.2	15.1	29.4	52.9	91.7	153.2
-37.5°	7.3	7.3	8.4	9.1	9.3	10.0	14.8	27.7	49.8	82.0	136.5
-40°	7.3	7.3	8.3	9.1	9.4	10.1	14.3	25.3	45.7	75.5	120.1
-42.5°	7.3	7.3	8.2	9.1	9.4	10.2	13.6	22.3	41.8	68.4	103.0
-45°	7.3	7.3	8.0	9.2	9.5	10.2	12.7	19.7	37.5	60.4	86.3
-47.5°	7.3	7.3	7.9	9.2	9.5	10.2	11.5	18.3	32.4	51.8	76.7
-50°	7.3	7.3	7.8	9.1	9.6	10.1	11.3	16.6	26.1	44.6	66.4
-52.5°	7.3	7.3	7.7	9.0	9.6	10.0	11.1	14.6	22.2	36.7	55.8
-55°	7.3	7.3	7.6	8.8	9.7	10.1	11.0	12.5	19.2	28.4	46.1
-57.5°	7.3	7.3	7.4	8.6	9.7	10.1	10.8	12.2	15.9	23.4	35.9
-60°	7.3	7.3	7.3	8.5	9.7	10.2	10.6	11.8	13.1	19.1	26.9
-62.5°	7.3	7.3	7.3	8.3	9.5	10.2	10.6	11.4	12.6	14.7	21.6
-65°	7.3	7.3	7.3	8.1	9.3	10.2	10.7	11.1	12.1	13.2	16.0
-67.5°	7.3	7.3	7.3	7.9	9.0	10.1	10.7	11.0	11.6	12.7	13.8
-70°	7.3	7.3	7.3	7.7	8.7	9.8	10.7	11.0	11.4	12.0	13.1
-72.5°	7.3	7.3	7.3	7.6	8.5	9.4	10.4	10.9	11.2	11.7	12.4
-75°	7.3	7.3	7.3	7.6	8.2	9.1	10.0	10.5	10.9	11.2	11.8
-77.5°	7.3	7.3	7.3	7.6	8.0	8.7	9.6	10.0	10.4	10.7	11.1
-80°	7.3	7.3	7.3	7.5	7.9	8.4	9.1	9.5	9.8	10.0	10.3
-82.5°	7.3	7.3	7.3	7.5	7.8	8.2	8.7	8.9	9.1	9.4	9.6
-85°	7.3	7.3	7.3	7.4	7.6	7.9	8.2	8.4	8.5	8.7	8.8
-87.5°	7.3	7.3	7.3	7.4	7.5	7.6	7.8	7.8	7.9	8.0	8.1
-90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3



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 CATALOG NUMBER: EPH-08-530N-57-70-4S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.4	6.0
87.5°	6.9	6.4	6.0	5.5	5.5	5.5	5.5	5.5	5.0	4.6	4.1
85°	6.9	6.4	6.1	5.8	5.8	5.8	5.7	5.5	5.3	5.1	4.9
82.5°	7.0	6.9	6.8	6.8	6.6	6.4	6.0	5.5	5.5	5.5	5.5
80°	7.2	7.3	7.3	7.3	6.9	6.5	6.0	5.6	5.5	5.6	5.6
77.5°	7.3	7.3	7.3	7.3	7.0	6.7	6.5	6.5	6.5	6.3	6.0
75°	7.3	7.3	7.4	7.4	7.2	7.2	7.3	7.3	7.0	6.6	6.1
72.5°	7.6	7.8	7.8	7.5	7.3	7.3	7.3	7.3	7.5	7.6	7.5
70°	8.3	8.4	8.0	7.6	7.3	7.6	8.5	9.5	10.1	10.1	10.4
67.5°	9.0	8.5	8.1	7.9	8.7	9.8	10.9	12.3	13.9	14.4	15.1
65°	9.1	8.6	8.6	9.4	10.7	12.2	13.8	15.7	19.6	22.0	23.1
62.5°	9.1	9.0	9.5	10.9	12.7	14.5	17.3	21.8	27.6	31.8	31.9
60°	9.1	9.3	10.6	12.7	14.6	17.0	21.3	28.0	36.9	43.6	39.8
57.5°	9.1	10.1	12.3	14.3	16.3	19.0	25.4	34.1	43.2	52.9	45.2
55°	9.6	11.6	13.6	15.5	17.9	21.4	28.2	36.4	46.4	49.2	40.4
52.5°	10.8	12.8	14.5	16.6	19.7	23.1	27.8	35.0	38.2	38.9	33.6
50°	11.8	13.4	15.1	17.7	20.9	23.7	25.1	29.4	30.6	29.1	26.2
47.5°	12.5	14.0	15.6	18.4	21.7	24.0	24.1	24.3	23.9	23.5	19.4
45°	13.0	14.6	16.1	19.3	22.7	24.8	23.6	20.2	23.1	22.3	21.3
42.5°	13.5	15.1	17.7	20.2	24.7	26.0	24.1	25.0	25.8	26.9	27.3
40°	13.9	15.6	19.9	24.8	27.3	28.0	31.0	33.3	32.3	35.3	37.1
37.5°	14.3	18.1	24.1	33.1	30.2	34.2	39.9	49.0	49.4	46.4	53.4
35°	14.7	20.9	34.3	44.1	41.7	44.1	59.1	71.0	74.6	70.6	75.1
32.5°	16.5	24.1	47.1	57.3	63.1	66.1	83.1	101.1	114.6	117.2	106.2
30°	19.8	35.8	61.9	73.3	90.1	106.5	118.4	140.1	167.9	189.5	198.4
27.5°	24.2	50.0	77.2	97.9	123.6	151.5	172.0	199.1	244.3	283.2	315.1
25°	28.8	69.4	94.4	127.9	166.2	202.3	233.8	279.0	338.9	403.4	515.5
22.5°	39.2	91.5	120.2	161.1	211.7	256.9	309.3	373.5	450.2	538.7	746.7
20°	56.1	113.3	151.3	198.2	260.5	314.2	387.9	469.9	574.6	763.4	1116.4
17.5°	74.1	136.7	183.2	242.0	319.4	387.1	469.8	565.7	704.3	1006.4	1701.7
15°	92.9	161.3	213.6	288.4	383.7	480.3	580.2	684.6	882.9	1350.3	2447.1
12.5°	111.8	186.6	242.5	336.4	451.9	577.6	696.7	829.6	1116.5	1941.3	3551.2
10°	130.5	212.0	269.9	384.8	522.2	677.1	812.3	968.7	1359.1	2476.7	4538.6
7.5°	161.2	245.2	299.1	432.5	592.9	776.5	925.7	1101.3	1596.2	2943.4	5448.0
5°	193.6	285.9	345.6	490.9	662.7	865.2	1028.2	1226.3	1820.7	3336.0	6301.0
2.5°	224.6	325.0	391.0	547.0	728.1	934.0	1093.3	1296.2	1940.7	3519.5	6827.9
0°	252.9	362.0	434.8	598.5	787.7	995.1	1151.6	1357.1	2013.9	3554.8	6996.7
-2.5°	287.2	402.6	480.1	639.4	820.3	1031.0	1188.5	1403.4	2089.6	3753.6	7027.3
-5°	316.7	440.2	523.2	675.8	847.6	1059.0	1219.4	1439.5	2125.0	3844.0	6879.6
-7.5°	340.5	474.6	564.1	704.7	861.8	1064.6	1230.7	1445.4	2100.3	3797.4	6577.2
-10°	354.9	489.1	574.0	704.2	857.2	1052.7	1230.8	1440.2	2029.4	3604.1	6152.6
-12.5°	344.5	485.1	575.8	698.9	848.5	1032.9	1222.0	1423.7	1908.5	3247.2	5655.8
-15°	331.6	478.6	574.6	688.7	835.9	1004.9	1203.9	1395.6	1720.3	2693.8	5042.2
-17.5°	316.8	469.7	570.2	673.6	820.0	968.9	1166.9	1322.3	1525.5	2295.2	4334.8
-20°	300.8	458.5	562.5	653.5	800.6	917.0	1079.9	1240.0	1425.3	1951.7	3383.4



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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°	284.0	445.1	549.7	640.4	751.0	857.2	988.4	1145.2	1315.0	1525.1	2371.3
-25°	274.3	419.9	531.2	610.1	697.4	796.3	894.3	1039.2	1200.0	1369.1	1814.5
-27.5°	269.2	395.6	501.1	579.7	645.7	735.3	818.7	934.3	1083.4	1228.0	1369.1
-30°	260.5	361.2	470.3	548.3	608.1	678.8	750.7	844.4	976.7	1103.7	1220.7
-32.5°	241.7	326.2	432.5	513.4	574.9	626.4	697.5	781.2	883.0	993.3	1087.4
-35°	218.6	298.6	391.7	478.5	542.2	591.0	654.9	725.3	800.1	895.7	1008.3
-37.5°	197.2	268.6	351.1	439.5	504.7	564.0	613.2	676.5	741.0	811.8	924.5
-40°	174.2	236.3	314.4	395.6	471.1	532.6	583.7	631.1	687.4	758.2	833.5
-42.5°	150.3	209.2	276.8	352.7	428.4	494.8	552.7	596.4	644.6	705.5	772.5
-45°	130.4	180.5	238.3	310.1	381.6	451.4	510.5	565.6	611.8	656.7	714.5
-47.5°	109.7	152.3	205.5	266.7	334.6	400.1	464.1	525.0	583.7	625.6	661.1
-50°	90.9	129.0	172.3	228.5	287.7	349.1	409.0	480.2	542.5	595.3	636.6
-52.5°	78.8	104.9	144.6	190.8	244.1	299.2	358.4	424.0	491.4	554.3	602.5
-55°	66.0	88.5	116.6	156.5	201.7	251.7	307.1	367.3	428.6	491.7	553.5
-57.5°	53.7	73.7	95.2	122.9	162.1	204.9	255.6	309.0	365.5	422.8	479.9
-60°	41.3	58.8	78.2	98.5	122.4	160.9	202.9	249.8	300.0	351.5	403.0
-62.5°	29.5	43.8	60.8	79.2	98.2	119.1	153.0	192.0	232.5	275.3	320.1
-65°	22.9	30.4	43.0	59.1	76.4	94.7	114.9	136.9	170.6	203.7	235.3
-67.5°	16.1	23.0	29.8	38.1	52.9	68.6	85.5	103.9	123.5	142.8	165.4
-70°	14.3	16.3	21.6	27.7	33.5	41.2	55.0	69.8	85.0	99.6	115.8
-72.5°	13.4	14.9	16.8	19.2	24.0	28.8	33.5	38.0	47.0	59.1	70.9
-75°	12.5	13.4	14.8	16.5	18.4	20.4	22.8	26.8	30.6	34.2	37.8
-77.5°	11.5	12.2	13.0	14.0	15.1	16.6	18.2	20.0	21.5	23.0	24.5
-80°	10.6	10.9	11.3	11.9	12.6	13.4	14.4	15.4	16.1	16.9	17.8
-82.5°	9.8	10.0	10.2	10.4	10.5	10.7	11.0	11.5	12.0	12.5	13.0
-85°	9.0	9.1	9.2	9.4	9.2	9.0	8.9	8.8	9.0	9.2	9.4
-87.5°	8.1	8.2	8.3	8.3	8.1	7.9	7.6	7.3	7.2	7.1	7.0
-90°	6.9	6.4	6.0	5.5	5.5	5.5	5.5	5.5	5.0	4.6	4.1



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.5	5.5	5.5	5.5	5.5	6.4	7.3	8.2	9.1	10.0	10.9
87.5°	3.6	3.6	3.6	3.6	3.6	3.2	2.7	2.3	1.8	1.8	1.8
85°	4.8	4.6	4.3	4.0	3.6	3.5	3.5	3.5	3.5	3.1	2.7
82.5°	5.5	5.1	4.6	4.1	3.6	3.6	3.6	3.6	3.6	3.2	2.7
80°	5.5	5.1	4.6	4.1	3.7	3.6	3.6	3.6	3.6	3.2	2.7
77.5°	5.6	5.2	4.9	4.7	4.6	4.5	4.3	4.0	3.7	3.2	2.7
75°	5.7	5.6	5.7	5.7	5.6	5.2	4.7	4.2	3.7	3.5	3.5
72.5°	7.2	6.9	6.8	7.0	6.9	6.7	6.4	5.9	5.3	5.2	5.3
70°	10.7	10.8	10.9	10.8	10.2	9.3	8.6	7.9	7.1	6.9	7.1
67.5°	16.1	16.3	15.8	14.6	12.8	11.1	10.4	9.7	8.9	8.7	8.8
65°	23.2	21.4	19.6	17.5	15.1	12.6	11.8	11.1	10.6	10.6	11.2
62.5°	29.9	24.4	19.6	16.6	14.4	12.5	11.7	10.9	10.2	9.8	10.1
60°	33.0	23.4	17.0	15.0	13.1	11.2	10.1	9.3	8.5	8.0	8.3
57.5°	33.1	22.9	15.7	13.4	11.4	9.7	8.8	8.3	7.8	7.3	7.9
55°	29.4	20.3	13.3	11.5	10.3	9.5	9.0	8.9	8.7	8.4	8.8
52.5°	23.6	17.0	12.4	10.7	10.8	10.8	10.8	10.8	11.0	11.3	11.7
50°	18.8	14.5	13.1	12.4	12.8	12.9	12.6	13.3	14.3	14.8	15.3
47.5°	17.2	15.8	15.9	15.6	16.2	17.5	17.7	18.3	19.7	20.5	21.1
45°	19.2	20.6	21.4	22.9	23.8	25.9	26.6	26.6	29.6	31.7	32.7
42.5°	26.8	29.1	32.0	34.8	36.2	38.9	41.7	43.2	47.7	51.3	52.7
40°	40.4	41.8	47.8	51.5	54.2	57.5	66.0	71.5	80.3	96.7	108.6
37.5°	59.5	63.8	67.4	72.6	84.0	89.6	116.6	141.0	157.8	198.4	221.4
35°	87.1	99.1	94.9	118.2	147.0	183.2	222.6	281.2	327.7	382.6	433.3
32.5°	136.5	165.8	194.0	221.0	285.8	389.6	392.5	502.2	575.7	664.7	743.1
30°	216.0	319.4	449.4	492.4	674.6	878.3	821.8	990.1	1157.0	1256.3	1598.9
27.5°	426.3	659.2	917.5	1245.7	1585.3	1935.4	2167.3	2248.5	3092.7	3713.4	4521.4
25°	729.4	1138.0	1859.6	2391.2	2987.5	3765.0	4214.2	4818.9	6227.1	7981.8	9344.8
22.5°	1162.4	1876.3	2829.7	3634.2	4527.9	5575.8	6523.6	7973.4	10163.0	12558.2	14595.9
20°	1647.7	2568.1	3776.2	4981.4	6152.9	7518.7	9167.7	12128.1	15511.4	19266.0	22660.3
17.5°	2543.0	3448.1	4995.2	6642.9	8307.4	9952.4	13578.8	17963.0	23259.4	28822.7	33764.0
15°	3822.4	5287.3	6821.8	9000.5	11770.9	14932.2	19524.8	27214.5	35440.4	44122.8	54473.6
12.5°	5492.0	7615.8	9917.7	12440.2	16196.5	21967.3	29586.0	38971.9	50746.1	63772.0	78500.7
10°	7195.9	10258.7	13428.8	17031.5	21982.2	29415.4	39254.3	51006.6	69523.1	87773.6	103145.6
7.5°	8581.2	12150.7	16150.3	20936.0	27388.7	36445.7	48604.4	65589.3	87671.3	109386.0	126583.0
5°	9881.0	13802.0	17965.8	22855.5	30634.8	41556.6	56199.4	77390.3	103807.7	126901.7	145329.2
2.5°	10823.7	14942.6	19250.2	24225.5	33094.5	44663.5	60739.6	87025.5	117431.8	141093.1	162222.1
0°	11241.0	15052.3	19172.8	24277.6	33175.4	46248.4	62314.0	91094.1	123738.3	149175.6	170399.6
-2.5°	10723.6	14423.7	18675.8	23662.8	32582.3	45140.6	61735.9	90635.9	123392.4	149189.8	170114.9
-5°	10176.1	13683.9	17631.2	22241.0	30374.2	42051.3	58983.0	86595.9	118029.3	143964.7	164376.9
-7.5°	9592.5	12803.0	16334.5	20470.4	27685.9	38922.7	54644.9	77950.2	107331.9	133738.7	152936.3
-10°	8925.3	11848.0	15561.8	19945.2	26226.7	35994.4	48996.5	67667.0	95186.8	119721.4	140799.3
-12.5°	8533.5	11651.0	15362.0	19388.4	24455.3	33063.2	44893.4	60819.6	79657.7	102447.8	121202.8
-15°	8030.0	11185.6	14866.0	18643.4	23333.6	30054.4	39394.9	51092.7	65426.8	80784.5	97431.5
-17.5°	7202.3	10356.0	13319.8	16865.0	21319.8	26629.7	33342.0	42420.4	51931.1	62812.7	72772.4
-20°	5839.0	8386.5	11189.4	14529.8	18359.2	22383.1	26865.5	33051.2	39084.2	46702.4	52818.2



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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°	4200.9	6354.2	8782.6	11543.2	14575.8	18020.8	21397.4	24661.7	28796.4	33618.7	38532.6
-25°	2735.9	4329.0	6431.8	8694.4	10812.4	13565.5	15991.4	17941.0	20729.0	22911.0	25888.9
-27.5°	1894.5	2929.9	4496.4	6299.2	7969.8	9732.0	11706.9	13037.9	15209.8	16390.2	18215.6
-30°	1386.3	1967.4	3094.0	4442.3	5897.8	7397.8	8807.6	10271.0	11781.8	13117.9	14130.9
-32.5°	1229.3	1457.6	2013.2	2983.6	4122.5	5380.3	6574.2	7849.9	9053.5	10089.1	10924.9
-35°	1122.8	1250.8	1425.3	1938.5	2618.1	3600.1	4539.3	5572.0	6538.8	7339.3	8010.3
-37.5°	1038.4	1140.9	1250.8	1363.4	1744.9	2174.6	2842.3	3560.0	4180.3	4889.1	5436.5
-40°	942.6	1052.1	1140.0	1229.9	1331.1	1438.9	1800.3	2121.6	2472.1	2950.6	3341.5
-42.5°	843.7	939.0	1038.1	1121.8	1198.1	1278.7	1359.9	1431.9	1609.9	1820.8	1980.9
-45°	775.3	842.7	915.3	1004.0	1086.2	1156.0	1221.7	1284.7	1349.3	1408.9	1458.4
-47.5°	715.0	769.5	829.3	890.2	952.0	1023.8	1091.2	1155.2	1211.2	1262.1	1303.0
-50°	671.1	708.8	758.5	806.6	859.4	909.4	954.1	1006.6	1064.0	1116.2	1157.8
-52.5°	648.8	681.8	710.3	744.8	792.5	834.4	871.2	912.7	952.6	989.2	1016.0
-55°	605.0	648.2	689.9	728.7	761.6	791.5	823.4	864.2	899.2	929.3	945.9
-57.5°	536.4	591.8	644.3	693.5	739.8	783.3	819.5	851.8	884.2	915.0	929.2
-60°	455.4	508.3	563.0	622.3	682.0	741.4	785.3	827.0	866.3	899.4	916.9
-62.5°	368.3	416.4	465.5	518.8	575.6	631.2	679.0	728.8	779.9	823.8	851.9
-65°	269.3	310.4	354.3	398.0	441.2	485.6	528.2	570.1	610.9	643.9	666.8
-67.5°	193.0	219.5	246.7	274.7	308.2	342.5	374.0	404.5	433.6	456.9	474.1
-70°	132.7	149.8	165.8	183.6	205.0	225.9	245.3	263.8	281.1	295.7	308.0
-72.5°	82.6	93.8	104.9	117.4	129.6	141.2	152.2	162.5	172.0	180.7	188.5
-75°	41.5	46.7	55.5	63.9	71.8	80.0	87.5	94.2	100.0	104.8	108.9
-77.5°	26.9	30.2	33.5	36.5	39.3	43.1	47.3	51.6	55.8	59.2	62.4
-80°	18.8	20.6	22.6	24.6	26.6	29.0	31.5	33.9	36.3	37.8	39.2
-82.5°	13.4	14.4	15.6	16.7	17.9	19.6	21.3	23.0	24.7	25.8	26.9
-85°	9.6	10.1	10.6	11.1	11.7	13.2	14.8	16.3	17.8	18.8	19.8
-87.5°	7.0	7.0	7.1	7.1	7.1	8.5	9.8	11.2	12.6	13.1	13.6
-90°	3.6	3.6	3.6	3.6	3.6	3.2	2.7	2.3	1.8	1.8	1.8



REPORT NUMBER: P1306242 (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°	11.8	12.7	12.7	12.7	12.7	12.7	11.8	10.9	10.0	9.1	8.2
87.5°	1.8	1.8	0.9	0.0	0.9	1.8	1.8	1.8	1.8	1.8	2.3
85°	2.2	1.8	1.8	1.8	1.8	1.8	2.2	2.7	3.1	3.5	3.5
82.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
80°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
77.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.7	4.0
75°	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.7	4.2
72.5°	5.4	5.4	5.5	5.5	5.5	5.4	5.4	5.3	5.2	5.3	5.9
70°	7.2	7.2	6.5	5.5	6.5	7.2	7.2	7.1	6.9	7.1	7.9
67.5°	9.0	9.0	9.9	10.9	9.9	9.0	9.0	8.8	8.7	8.9	9.7
65°	11.8	12.5	11.9	10.9	11.9	12.5	11.8	11.2	10.6	10.6	11.1
62.5°	10.5	10.9	10.1	9.1	10.1	10.9	10.5	10.1	9.8	10.2	10.9
60°	8.6	9.1	9.1	9.1	9.1	9.1	8.6	8.3	8.0	8.5	9.3
57.5°	8.4	8.9	9.1	9.1	9.1	8.9	8.4	7.9	7.3	7.8	8.3
55°	9.0	9.1	9.1	9.1	9.1	9.1	9.0	8.8	8.4	8.7	8.9
52.5°	12.2	12.5	12.6	12.7	12.6	12.5	12.2	11.7	11.3	11.0	10.8
50°	15.8	16.1	16.3	16.4	16.3	16.1	15.8	15.3	14.8	14.3	13.3
47.5°	21.6	21.7	21.7	21.8	21.7	21.7	21.6	21.1	20.5	19.7	18.3
45°	33.2	32.8	32.5	32.7	32.5	32.8	33.2	32.7	31.7	29.6	26.6
42.5°	54.1	54.2	54.1	54.6	54.1	54.2	54.1	52.7	51.3	47.7	43.2
40°	111.8	107.8	102.0	101.9	102.0	107.8	111.8	108.6	96.7	80.3	71.5
37.5°	232.7	236.7	236.2	240.1	236.2	236.7	232.7	221.4	198.4	157.8	141.0
35°	471.9	493.1	497.9	496.6	497.9	493.1	471.9	433.3	382.6	327.7	281.2
32.5°	777.3	805.4	813.2	824.1	813.2	805.4	777.3	743.1	664.7	575.7	502.2
30°	1366.6	1404.4	1368.4	1295.3	1368.4	1404.4	1366.6	1598.9	1256.3	1157.0	990.1
27.5°	4951.7	5133.3	4724.5	4575.4	4724.5	5133.3	4951.7	4521.4	3713.4	3092.7	2248.5
25°	10091.4	10894.6	11717.8	11644.9	11717.8	10894.6	10091.4	9344.8	7981.8	6227.1	4818.9
22.5°	16286.2	17100.1	17778.5	18012.2	17778.5	17100.1	16286.2	14595.9	12558.2	10163.0	7973.4
20°	25796.0	27381.2	28516.2	27306.6	28516.2	27381.2	25796.0	22660.3	19266.0	15511.4	12128.1
17.5°	41233.4	46006.8	48486.4	50052.4	48486.4	46006.8	41233.4	33764.0	28822.7	23259.4	17963.0
15°	64007.7	71206.4	75194.6	77835.6	75194.6	71206.4	64007.7	54473.6	44122.8	35440.4	27214.5
12.5°	90272.2	98121.0	101645.9	104522.8	101645.9	98121.0	90272.2	78500.7	63772.0	50746.1	38971.9
10°	115240.1	123719.6	129590.5	132641.6	129590.5	123719.6	115240.1	103145.6	87773.6	69523.1	51006.6
7.5°	138116.8	148489.6	154447.0	156343.4	154447.0	148489.6	138116.8	126583.0	109386.0	87671.3	65589.3
5°	160493.1	169748.0	176912.5	178537.0	176912.5	169748.0	160493.1	145329.2	126901.7	103807.7	77390.3
2.5°	177722.0	188813.7	195246.0	197190.5	195246.0	188813.7	177722.0	162222.1	141093.1	117431.8	87025.5
0°	185617.4	195943.4	203559.5	206291.2	203559.5	195943.4	185617.4	170399.6	149175.6	123738.3	91094.1
-2.5°	183966.0	193482.0	198933.6	199873.0	198933.6	193482.0	183966.0	170114.9	149189.8	123392.4	90635.9
-5°	178157.8	186901.0	192285.5	192439.6	192285.5	186901.0	178157.8	164376.9	143964.7	118029.3	86595.9
-7.5°	165399.9	173575.7	177329.7	178272.4	177329.7	173575.7	165399.9	152936.3	133738.7	107331.9	77950.2
-10°	152414.7	159999.8	163547.1	163939.6	163547.1	159999.8	152414.7	140799.3	119721.4	95186.8	67667.0
-12.5°	135594.7	143710.8	147252.5	148918.2	147252.5	143710.8	135594.7	121202.8	102447.8	79657.7	60819.6
-15°	110564.6	118412.8	122661.9	125799.5	122661.9	118412.8	110564.6	97431.5	80784.5	65426.8	51092.7
-17.5°	83745.0	90471.9	94659.4	98471.1	94659.4	90471.9	83745.0	72772.4	62812.7	51931.1	42420.4
-20°	59622.9	63906.9	65222.7	67276.8	65222.7	63906.9	59622.9	52818.2	46702.4	39084.2	33051.2



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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°	41876.2	44312.0	45854.9	46726.8	45854.9	44312.0	41876.2	38532.6	33618.7	28796.4	24661.7
-25°	28389.1	30078.4	30735.3	31492.6	30735.3	30078.4	28389.1	25888.9	22911.0	20729.0	17941.0
-27.5°	19016.2	19709.9	20183.6	20440.8	20183.6	19709.9	19016.2	18215.6	16390.2	15209.8	13037.9
-30°	14946.5	15580.8	15961.2	16082.0	15961.2	15580.8	14946.5	14130.9	13117.9	11781.8	10271.0
-32.5°	11571.9	12051.3	12307.6	12341.6	12307.6	12051.3	11571.9	10924.9	10089.1	9053.5	7849.9
-35°	8572.8	9009.5	9251.3	9234.4	9251.3	9009.5	8572.8	8010.3	7339.3	6538.8	5572.0
-37.5°	5907.4	6277.6	6504.8	6563.8	6504.8	6277.6	5907.4	5436.5	4889.1	4180.3	3560.0
-40°	3695.6	3967.5	4129.9	4151.5	4129.9	3967.5	3695.6	3341.5	2950.6	2472.1	2121.6
-42.5°	2121.4	2231.5	2293.4	2290.4	2293.4	2231.5	2121.4	1980.9	1820.8	1609.9	1431.9
-45°	1490.9	1515.6	1529.5	1531.8	1529.5	1515.6	1490.9	1458.4	1408.9	1349.3	1284.7
-47.5°	1332.6	1356.0	1368.4	1369.9	1368.4	1356.0	1332.6	1303.0	1262.1	1211.2	1155.2
-50°	1191.2	1218.9	1233.9	1237.1	1233.9	1218.9	1191.2	1157.8	1116.2	1064.0	1006.6
-52.5°	1037.6	1056.0	1062.1	1058.8	1062.1	1056.0	1037.6	1016.0	989.2	952.6	912.7
-55°	961.4	976.3	982.8	984.2	982.8	976.3	961.4	945.9	929.3	899.2	864.2
-57.5°	943.0	956.3	960.5	960.6	960.5	956.3	943.0	929.2	915.0	884.2	851.8
-60°	934.1	950.8	954.0	951.5	954.0	950.8	934.1	916.9	899.4	866.3	827.0
-62.5°	876.9	898.2	905.0	904.2	905.0	898.2	876.9	851.9	823.8	779.9	728.8
-65°	686.3	701.9	710.0	713.1	710.0	701.9	686.3	666.8	643.9	610.9	570.1
-67.5°	488.1	498.9	502.5	502.1	502.5	498.9	488.1	474.1	456.9	433.6	404.5
-70°	318.3	326.7	327.5	325.6	327.5	326.7	318.3	308.0	295.7	281.1	263.8
-72.5°	195.4	201.1	200.6	198.3	200.6	201.1	195.4	188.5	180.7	172.0	162.5
-75°	112.4	115.2	114.4	112.8	114.4	115.2	112.4	108.9	104.8	100.0	94.2
-77.5°	65.5	68.5	69.0	69.1	69.0	68.5	65.5	62.4	59.2	55.8	51.6
-80°	40.4	41.6	41.8	41.8	41.8	41.6	40.4	39.2	37.8	36.3	33.9
-82.5°	28.0	29.0	29.1	29.1	29.1	29.0	28.0	26.9	25.8	24.7	23.0
-85°	20.8	21.7	21.8	21.8	21.8	21.7	20.8	19.8	18.8	17.8	16.3
-87.5°	14.1	14.6	14.6	14.6	14.6	14.6	14.1	13.6	13.1	12.6	11.2
-90°	1.8	1.8	0.9	0.0	0.9	1.8	1.8	1.8	1.8	1.8	2.3



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	7.3	6.4	5.5	5.5	5.5	5.5	5.5	6.0	6.4	6.9	7.3
87.5°	2.7	3.2	3.6	3.6	3.6	3.6	3.6	4.1	4.6	5.0	5.5
85°	3.5	3.5	3.6	4.0	4.3	4.6	4.8	4.9	5.1	5.3	5.5
82.5°	3.6	3.6	3.6	4.1	4.6	5.1	5.5	5.5	5.5	5.5	5.5
80°	3.6	3.6	3.7	4.1	4.6	5.1	5.5	5.6	5.6	5.5	5.6
77.5°	4.3	4.5	4.6	4.7	4.9	5.2	5.6	6.0	6.3	6.5	6.5
75°	4.7	5.2	5.6	5.7	5.7	5.6	5.7	6.1	6.6	7.0	7.3
72.5°	6.4	6.7	6.9	7.0	6.8	6.9	7.2	7.5	7.6	7.5	7.3
70°	8.6	9.3	10.2	10.8	10.9	10.8	10.7	10.4	10.1	10.1	9.5
67.5°	10.4	11.1	12.8	14.6	15.8	16.3	16.1	15.1	14.4	13.9	12.3
65°	11.8	12.6	15.1	17.5	19.6	21.4	23.2	23.1	22.0	19.6	15.7
62.5°	11.7	12.5	14.4	16.6	19.6	24.4	29.9	31.9	31.8	27.6	21.8
60°	10.1	11.2	13.1	15.0	17.0	23.4	33.0	39.8	43.6	36.9	28.0
57.5°	8.8	9.7	11.4	13.4	15.7	22.9	33.1	45.2	52.9	43.2	34.1
55°	9.0	9.5	10.3	11.5	13.3	20.3	29.4	40.4	49.2	46.4	36.4
52.5°	10.8	10.8	10.8	10.7	12.4	17.0	23.6	33.6	38.9	38.2	35.0
50°	12.6	12.9	12.8	12.4	13.1	14.5	18.8	26.2	29.1	30.6	29.4
47.5°	17.7	17.5	16.2	15.6	15.9	15.8	17.2	19.4	23.5	23.9	24.3
45°	26.6	25.9	23.8	22.9	21.4	20.6	19.2	21.3	22.3	23.1	20.2
42.5°	41.7	38.9	36.2	34.8	32.0	29.1	26.8	27.3	26.9	25.8	25.0
40°	66.0	57.5	54.2	51.5	47.8	41.8	40.4	37.1	35.3	32.3	33.3
37.5°	116.6	89.6	84.0	72.6	67.4	63.8	59.5	53.4	46.4	49.4	49.0
35°	222.6	183.2	147.0	118.2	94.9	99.1	87.1	75.1	70.6	74.6	71.0
32.5°	392.5	389.6	285.8	221.0	194.0	165.8	136.5	106.2	117.2	114.6	101.1
30°	821.8	878.3	674.6	492.4	449.4	319.4	216.0	198.4	189.5	167.9	140.1
27.5°	2167.3	1935.4	1585.3	1245.7	917.5	659.2	426.3	315.1	283.2	244.3	199.1
25°	4214.2	3765.0	2987.5	2391.2	1859.6	1138.0	729.4	515.5	403.4	338.9	279.0
22.5°	6523.6	5575.8	4527.9	3634.2	2829.7	1876.3	1162.4	746.7	538.7	450.2	373.5
20°	9167.7	7518.7	6152.9	4981.4	3776.2	2568.1	1647.7	1116.4	763.4	574.6	469.9
17.5°	13578.8	9952.4	8307.4	6642.9	4995.2	3448.1	2543.0	1701.7	1006.4	704.3	565.7
15°	19524.8	14932.2	11770.9	9000.5	6821.8	5287.3	3822.4	2447.1	1350.3	882.9	684.6
12.5°	29586.0	21967.3	16196.5	12440.2	9917.7	7615.8	5492.0	3551.2	1941.3	1116.5	829.6
10°	39254.3	29415.4	21982.2	17031.5	13428.8	10258.7	7195.9	4538.6	2476.7	1359.1	968.7
7.5°	48604.4	36445.7	27388.7	20936.0	16150.3	12150.7	8581.2	5448.0	2943.4	1596.2	1101.3
5°	56199.4	41556.6	30634.8	22855.5	17965.8	13802.0	9881.0	6301.0	3336.0	1820.7	1226.3
2.5°	60739.6	44663.5	33094.5	24225.5	19250.2	14942.6	10823.7	6827.9	3519.5	1940.7	1296.2
0°	62314.0	46248.4	33175.4	24277.6	19172.8	15052.3	11241.0	6996.7	3554.8	2013.9	1357.1
-2.5°	61735.9	45140.6	32582.3	23662.8	18675.8	14423.7	10723.6	7027.3	3753.6	2089.6	1403.4
-5°	58983.0	42051.3	30374.2	22241.0	17631.2	13683.9	10176.1	6879.6	3844.0	2125.0	1439.5
-7.5°	54644.9	38922.7	27685.9	20470.4	16334.5	12803.0	9592.5	6577.2	3797.4	2100.3	1445.4
-10°	48996.5	35994.4	26226.7	19945.2	15561.8	11848.0	8925.3	6152.6	3604.1	2029.4	1440.2
-12.5°	44893.4	33063.2	24455.3	19388.4	15362.0	11651.0	8533.5	5655.8	3247.2	1908.5	1423.7
-15°	39394.9	30054.4	23333.6	18643.4	14866.0	11185.6	8030.0	5042.2	2693.8	1720.3	1395.6
-17.5°	33342.0	26629.7	21319.8	16865.0	13319.8	10356.0	7202.3	4334.8	2295.2	1525.5	1322.3
-20°	26865.5	22383.1	18359.2	14529.8	11189.4	8386.5	5839.0	3383.4	1951.7	1425.3	1240.0



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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°	21397.4	18020.8	14575.8	11543.2	8782.6	6354.2	4200.9	2371.3	1525.1	1315.0	1145.2
-25°	15991.4	13565.5	10812.4	8694.4	6431.8	4329.0	2735.9	1814.5	1369.1	1200.0	1039.2
-27.5°	11706.9	9732.0	7969.8	6299.2	4496.4	2929.9	1894.5	1369.1	1228.0	1083.4	934.3
-30°	8807.6	7397.8	5897.8	4442.3	3094.0	1967.4	1386.3	1220.7	1103.7	976.7	844.4
-32.5°	6574.2	5380.3	4122.5	2983.6	2013.2	1457.6	1229.3	1087.4	993.3	883.0	781.2
-35°	4539.3	3600.1	2618.1	1938.5	1425.3	1250.8	1122.8	1008.3	895.7	800.1	725.3
-37.5°	2842.3	2174.6	1744.9	1363.4	1250.8	1140.9	1038.4	924.5	811.8	741.0	676.5
-40°	1800.3	1438.9	1331.1	1229.9	1140.0	1052.1	942.6	833.5	758.2	687.4	631.1
-42.5°	1359.9	1278.7	1198.1	1121.8	1038.1	939.0	843.7	772.5	705.5	644.6	596.4
-45°	1221.7	1156.0	1086.2	1004.0	915.3	842.7	775.3	714.5	656.7	611.8	565.6
-47.5°	1091.2	1023.8	952.0	890.2	829.3	769.5	715.0	661.1	625.6	583.7	525.0
-50°	954.1	909.4	859.4	806.6	758.5	708.8	671.1	636.6	595.3	542.5	480.2
-52.5°	871.2	834.4	792.5	744.8	710.3	681.8	648.8	602.5	554.3	491.4	424.0
-55°	823.4	791.5	761.6	728.7	689.9	648.2	605.0	553.5	491.7	428.6	367.3
-57.5°	819.5	783.3	739.8	693.5	644.3	591.8	536.4	479.9	422.8	365.5	309.0
-60°	785.3	741.4	682.0	622.3	563.0	508.3	455.4	403.0	351.5	300.0	249.8
-62.5°	679.0	631.2	575.6	518.8	465.5	416.4	368.3	320.1	275.3	232.5	192.0
-65°	528.2	485.6	441.2	398.0	354.3	310.4	269.3	235.3	203.7	170.6	136.9
-67.5°	374.0	342.5	308.2	274.7	246.7	219.5	193.0	165.4	142.8	123.5	103.9
-70°	245.3	225.9	205.0	183.6	165.8	149.8	132.7	115.8	99.6	85.0	69.8
-72.5°	152.2	141.2	129.6	117.4	104.9	93.8	82.6	70.9	59.1	47.0	38.0
-75°	87.5	80.0	71.8	63.9	55.5	46.7	41.5	37.8	34.2	30.6	26.8
-77.5°	47.3	43.1	39.3	36.5	33.5	30.2	26.9	24.5	23.0	21.5	20.0
-80°	31.5	29.0	26.6	24.6	22.6	20.6	18.8	17.8	16.9	16.1	15.4
-82.5°	21.3	19.6	17.9	16.7	15.6	14.4	13.4	13.0	12.5	12.0	11.5
-85°	14.8	13.2	11.7	11.1	10.6	10.1	9.6	9.4	9.2	9.0	8.8
-87.5°	9.8	8.5	7.1	7.1	7.1	7.0	7.0	7.0	7.1	7.2	7.3
-90°	2.7	3.2	3.6	3.6	3.6	3.6	3.6	4.1	4.6	5.0	5.5



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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°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
87.5°	5.5	5.5	5.5	5.5	6.0	6.4	6.9	7.3	7.3	7.3	7.3
85°	5.7	5.8	5.8	5.8	6.1	6.4	6.9	7.3	7.3	7.3	7.3
82.5°	6.0	6.4	6.6	6.8	6.8	6.9	7.0	7.3	7.4	7.3	7.3
80°	6.0	6.5	6.9	7.3	7.3	7.3	7.2	7.3	7.6	7.6	7.6
77.5°	6.5	6.7	7.0	7.3	7.3	7.3	7.3	7.4	7.8	8.0	8.0
75°	7.3	7.2	7.2	7.4	7.4	7.3	7.3	7.4	7.9	8.3	8.4
72.5°	7.3	7.3	7.3	7.5	7.8	7.8	7.6	7.5	7.9	8.4	8.8
70°	8.5	7.6	7.3	7.6	8.0	8.4	8.3	8.0	8.0	8.4	8.8
67.5°	10.9	9.8	8.7	7.9	8.1	8.5	9.0	8.7	8.4	8.5	8.9
65°	13.8	12.2	10.7	9.4	8.6	8.6	9.1	9.1	8.8	8.7	8.9
62.5°	17.3	14.5	12.7	10.9	9.5	9.0	9.1	9.1	9.1	8.9	9.0
60°	21.3	17.0	14.6	12.7	10.6	9.3	9.1	9.1	9.1	9.1	9.1
57.5°	25.4	19.0	16.3	14.3	12.3	10.1	9.1	9.1	9.1	9.1	9.1
55°	28.2	21.4	17.9	15.5	13.6	11.6	9.6	9.1	9.1	9.1	9.1
52.5°	27.8	23.1	19.7	16.6	14.5	12.8	10.8	9.1	9.1	9.1	9.1
50°	25.1	23.7	20.9	17.7	15.1	13.4	11.8	9.9	9.1	9.1	9.1
47.5°	24.1	24.0	21.7	18.4	15.6	14.0	12.5	10.7	9.1	9.1	9.1
45°	23.6	24.8	22.7	19.3	16.1	14.6	13.0	11.4	9.7	9.2	9.1
42.5°	24.1	26.0	24.7	20.2	17.7	15.1	13.5	11.8	10.2	9.3	9.2
40°	31.0	28.0	27.3	24.8	19.9	15.6	13.9	12.2	10.6	9.6	9.3
37.5°	39.9	34.2	30.2	33.1	24.1	18.1	14.3	12.6	11.2	10.1	9.5
35°	59.1	44.1	41.7	44.1	34.3	20.9	14.7	12.9	11.8	10.6	9.7
32.5°	83.1	66.1	63.1	57.3	47.1	24.1	16.5	13.8	12.3	11.1	9.9
30°	118.4	106.5	90.1	73.3	61.9	35.8	19.8	15.0	12.9	11.5	10.3
27.5°	172.0	151.5	123.6	97.9	77.2	50.0	24.2	16.4	13.4	12.0	10.6
25°	233.8	202.3	166.2	127.9	94.4	69.4	28.8	18.2	14.3	12.4	11.0
22.5°	309.3	256.9	211.7	161.1	120.2	91.5	39.2	22.0	15.6	12.9	11.4
20°	387.9	314.2	260.5	198.2	151.3	113.3	56.1	25.8	17.0	13.3	11.7
17.5°	469.8	387.1	319.4	242.0	183.2	136.7	74.1	29.7	18.4	13.6	12.0
15°	580.2	480.3	383.7	288.4	213.6	161.3	92.9	33.6	19.9	14.0	12.4
12.5°	696.7	577.6	451.9	336.4	242.5	186.6	111.8	37.4	21.5	15.0	12.7
10°	812.3	677.1	522.2	384.8	269.9	212.0	130.5	42.7	25.0	16.6	13.1
7.5°	925.7	776.5	592.9	432.5	299.1	245.2	161.2	51.3	28.9	18.3	13.5
5°	1028.2	865.2	662.7	490.9	345.6	285.9	193.6	60.0	32.7	20.1	13.9
2.5°	1093.3	934.0	728.1	547.0	391.0	325.0	224.6	68.4	36.5	21.9	14.3
0°	1151.6	995.1	787.7	598.5	434.8	362.0	252.9	76.4	40.0	23.6	14.6
-2.5°	1188.5	1031.0	820.3	639.4	480.1	402.6	287.2	98.8	53.0	30.5	17.4
-5°	1219.4	1059.0	847.6	675.8	523.2	440.2	316.7	120.0	65.4	37.0	20.1
-7.5°	1230.7	1064.6	861.8	704.7	564.1	474.6	340.5	139.3	76.8	43.0	22.6
-10°	1230.8	1052.7	857.2	704.2	574.0	489.1	354.9	156.2	87.0	48.3	24.8
-12.5°	1222.0	1032.9	848.5	698.9	575.8	485.1	344.5	167.4	95.7	52.7	26.7
-15°	1203.9	1004.9	835.9	688.7	574.6	478.6	331.6	174.7	102.3	56.4	28.1
-17.5°	1166.9	968.9	820.0	673.6	570.2	469.7	316.8	179.7	107.3	59.4	29.7
-20°	1079.9	917.0	800.6	653.5	562.5	458.5	300.8	182.0	110.3	61.2	31.2



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	988.4	857.2	751.0	640.4	549.7	445.1	284.0	181.5	111.3	61.6	32.1
-25°	894.3	796.3	697.4	610.1	531.2	419.9	274.3	178.3	110.1	60.5	32.5
-27.5°	818.7	735.3	645.7	579.7	501.1	395.6	269.2	176.4	107.5	57.9	32.2
-30°	750.7	678.8	608.1	548.3	470.3	361.2	260.5	171.8	104.4	56.2	31.3
-32.5°	697.5	626.4	574.9	513.4	432.5	326.2	241.7	164.1	99.2	55.0	30.5
-35°	654.9	591.0	542.2	478.5	391.7	298.6	218.6	153.2	91.7	52.9	29.4
-37.5°	613.2	564.0	504.7	439.5	351.1	268.6	197.2	136.5	82.0	49.8	27.7
-40°	583.7	532.6	471.1	395.6	314.4	236.3	174.2	120.1	75.5	45.7	25.3
-42.5°	552.7	494.8	428.4	352.7	276.8	209.2	150.3	103.0	68.4	41.8	22.3
-45°	510.5	451.4	381.6	310.1	238.3	180.5	130.4	86.3	60.4	37.5	19.7
-47.5°	464.1	400.1	334.6	266.7	205.5	152.3	109.7	76.7	51.8	32.4	18.3
-50°	409.0	349.1	287.7	228.5	172.3	129.0	90.9	66.4	44.6	26.1	16.6
-52.5°	358.4	299.2	244.1	190.8	144.6	104.9	78.8	55.8	36.7	22.2	14.6
-55°	307.1	251.7	201.7	156.5	116.6	88.5	66.0	46.1	28.4	19.2	12.5
-57.5°	255.6	204.9	162.1	122.9	95.2	73.7	53.7	35.9	23.4	15.9	12.2
-60°	202.9	160.9	122.4	98.5	78.2	58.8	41.3	26.9	19.1	13.1	11.8
-62.5°	153.0	119.1	98.2	79.2	60.8	43.8	29.5	21.6	14.7	12.6	11.4
-65°	114.9	94.7	76.4	59.1	43.0	30.4	22.9	16.0	13.2	12.1	11.1
-67.5°	85.5	68.6	52.9	38.1	29.8	23.0	16.1	13.8	12.7	11.6	11.0
-70°	55.0	41.2	33.5	27.7	21.6	16.3	14.3	13.1	12.0	11.4	11.0
-72.5°	33.5	28.8	24.0	19.2	16.8	14.9	13.4	12.4	11.7	11.2	10.9
-75°	22.8	20.4	18.4	16.5	14.8	13.4	12.5	11.8	11.2	10.9	10.5
-77.5°	18.2	16.6	15.1	14.0	13.0	12.2	11.5	11.1	10.7	10.4	10.0
-80°	14.4	13.4	12.6	11.9	11.3	10.9	10.6	10.3	10.0	9.8	9.5
-82.5°	11.0	10.7	10.5	10.4	10.2	10.0	9.8	9.6	9.4	9.1	8.9
-85°	8.9	9.0	9.2	9.4	9.2	9.1	9.0	8.8	8.7	8.5	8.4
-87.5°	7.6	7.9	8.1	8.3	8.3	8.2	8.1	8.1	8.0	7.9	7.8
-90°	5.5	5.5	5.5	5.5	6.0	6.4	6.9	7.3	7.3	7.3	7.3



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
87.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
85°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
82.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
80°	7.4	7.3	7.3	7.3	7.3	7.3	7.3
77.5°	7.8	7.4	7.3	7.3	7.3	7.3	7.3
75°	8.3	7.8	7.4	7.3	7.3	7.3	7.3
72.5°	8.7	8.2	7.7	7.3	7.3	7.3	7.3
70°	9.1	8.6	8.0	7.3	7.3	7.3	7.3
67.5°	9.1	8.9	8.2	7.6	7.3	7.3	7.3
65°	9.1	9.1	8.5	7.8	7.3	7.3	7.3
62.5°	9.1	9.1	8.8	8.0	7.3	7.3	7.3
60°	9.1	9.1	9.1	8.2	7.3	7.3	7.3
57.5°	9.1	9.1	9.1	8.4	7.4	7.3	7.3
55°	9.1	9.1	9.1	8.6	7.6	7.3	7.3
52.5°	9.1	9.1	9.1	8.8	7.7	7.3	7.3
50°	9.1	9.1	9.1	9.0	7.8	7.3	7.3
47.5°	9.1	9.1	9.1	9.1	7.9	7.3	7.3
45°	9.1	9.1	9.1	9.1	8.0	7.3	7.3
42.5°	9.1	9.1	9.1	9.1	8.2	7.3	7.3
40°	9.1	9.1	9.1	9.1	8.3	7.3	7.3
37.5°	9.1	9.1	9.1	9.1	8.4	7.3	7.3
35°	9.1	9.1	9.1	9.1	8.4	7.3	7.3
32.5°	9.2	9.1	9.1	9.1	8.5	7.3	7.3
30°	9.3	9.1	9.1	9.1	8.6	7.3	7.3
27.5°	9.5	9.1	9.1	9.1	8.7	7.3	7.3
25°	9.8	9.1	9.1	9.1	8.8	7.3	7.3
22.5°	10.0	9.1	9.1	9.1	8.8	7.3	7.3
20°	10.2	9.3	9.1	9.1	8.9	7.3	7.3
17.5°	10.4	9.4	9.1	9.1	8.9	7.3	7.3
15°	10.6	9.6	9.1	9.1	9.0	7.3	7.3
12.5°	10.7	9.8	9.1	9.1	9.0	7.3	7.3
10°	10.8	10.0	9.1	9.1	9.0	7.3	7.3
7.5°	10.9	10.3	9.1	9.1	9.1	7.3	7.3
5°	10.9	10.5	9.1	9.1	9.1	7.3	7.3
2.5°	10.9	10.7	9.1	9.1	9.1	7.3	7.3
0°	10.9	10.9	9.1	9.1	9.1	7.3	7.3
-2.5°	11.9	10.9	9.1	9.1	9.1	7.3	7.3
-5°	12.8	10.9	9.1	9.1	9.1	7.3	7.3
-7.5°	13.7	10.8	9.1	9.1	9.1	7.3	7.3
-10°	14.4	10.8	9.1	9.1	9.0	7.3	7.3
-12.5°	15.0	10.7	9.1	9.1	9.0	7.3	7.3
-15°	15.5	10.6	9.1	9.1	9.0	7.3	7.3
-17.5°	15.7	10.5	9.1	9.1	8.9	7.3	7.3
-20°	16.1	10.3	9.1	9.1	8.9	7.3	7.3



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	16.7	10.2	9.1	9.1	8.8	7.3	7.3
-25°	17.0	10.3	9.1	9.1	8.8	7.3	7.3
-27.5°	16.9	10.5	9.1	9.1	8.7	7.3	7.3
-30°	16.4	10.5	9.1	9.1	8.6	7.3	7.3
-32.5°	15.5	10.5	9.2	9.1	8.5	7.3	7.3
-35°	15.1	10.2	9.3	9.1	8.4	7.3	7.3
-37.5°	14.8	10.0	9.3	9.1	8.4	7.3	7.3
-40°	14.3	10.1	9.4	9.1	8.3	7.3	7.3
-42.5°	13.6	10.2	9.4	9.1	8.2	7.3	7.3
-45°	12.7	10.2	9.5	9.2	8.0	7.3	7.3
-47.5°	11.5	10.2	9.5	9.2	7.9	7.3	7.3
-50°	11.3	10.1	9.6	9.1	7.8	7.3	7.3
-52.5°	11.1	10.0	9.6	9.0	7.7	7.3	7.3
-55°	11.0	10.1	9.7	8.8	7.6	7.3	7.3
-57.5°	10.8	10.1	9.7	8.6	7.4	7.3	7.3
-60°	10.6	10.2	9.7	8.5	7.3	7.3	7.3
-62.5°	10.6	10.2	9.5	8.3	7.3	7.3	7.3
-65°	10.7	10.2	9.3	8.1	7.3	7.3	7.3
-67.5°	10.7	10.1	9.0	7.9	7.3	7.3	7.3
-70°	10.7	9.8	8.7	7.7	7.3	7.3	7.3
-72.5°	10.4	9.4	8.5	7.6	7.3	7.3	7.3
-75°	10.0	9.1	8.2	7.6	7.3	7.3	7.3
-77.5°	9.6	8.7	8.0	7.6	7.3	7.3	7.3
-80°	9.1	8.4	7.9	7.5	7.3	7.3	7.3
-82.5°	8.7	8.2	7.8	7.5	7.3	7.3	7.3
-85°	8.2	7.9	7.6	7.4	7.3	7.3	7.3
-87.5°	7.8	7.6	7.5	7.4	7.3	7.3	7.3
-90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3

(END OF REPORT)