

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: P1306147 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-70-4S-CV5-A**

Issue Date: 2/3/2026

Test Information

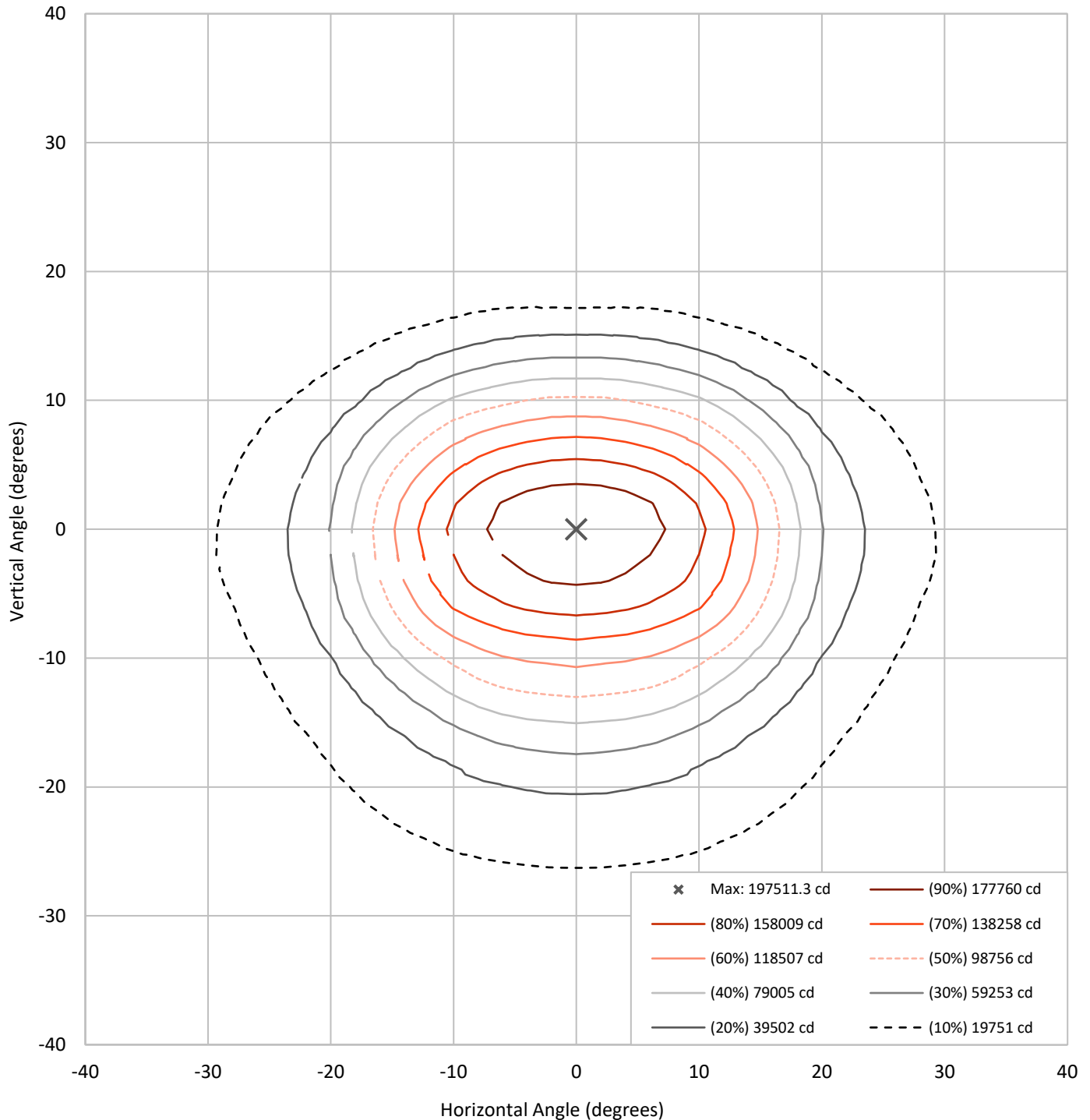
Test Method: LM-79-08
Report Number: P1306147 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-23)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-40-70-4S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 4S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 3V
Luminaire Lumens:	52139.5 lumens	Max Intensity:	197511.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	94.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	33.1°H x 23.4°V	Field Angle (10%):	58.5°H x 43.2°V
Beam Lumens:	26380.9 lumens	Field Lumens:	44965.8 lumens
Beam Efficiency:	50.6%	Field Efficiency:	86.2%
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





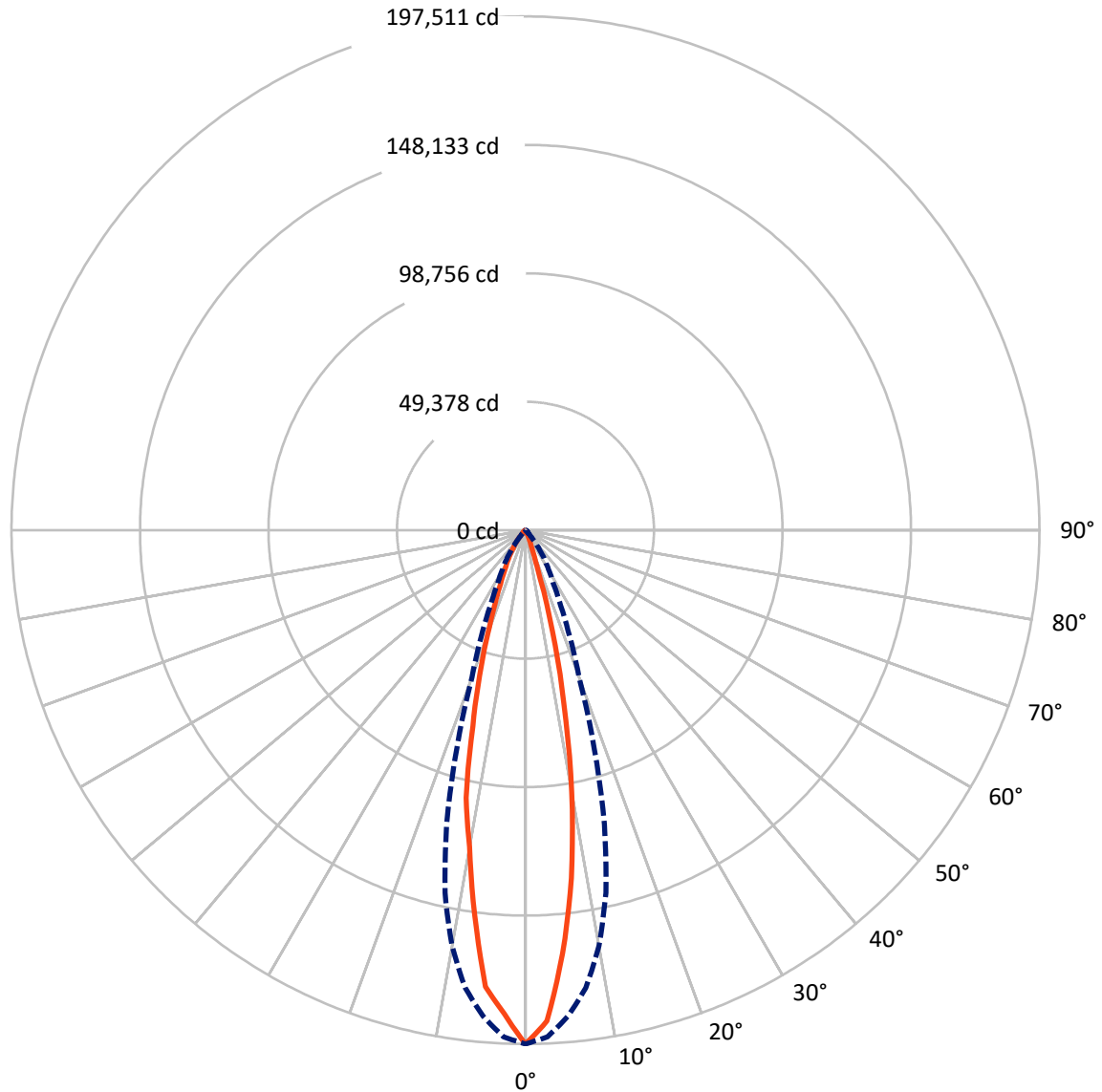
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Lumen Table

90	0.2	0.5		0.7		0.7		0.5		0.7		0.7		0.5		0.2
80	0.2	0.5		0.7		0.7		0.5		0.7		0.7		0.5		0.2
70	0.2	0.1	0.2	0.4	0.6	0.4	0.3	0.2	0.2	0.3	0.4	0.6	0.4	0.2	0.1	0.2
60		0.1	0.3	0.8	0.7	0.3	0.2	0.2	0.2	0.2	0.3	0.7	0.8	0.3	0.1	
50	0.2	0.1	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.1	0.2
40		0.2	0.5	0.8	1.1	2.2	4.0	6.0	6.0	4.0	2.2	1.1	0.8	0.5	0.2	
30	0.2	0.3	1.4	2.9	7.9	21.8	45.1	74.8	74.8	45.1	21.8	7.9	2.9	1.4	0.3	0.2
20		0.9	4.5	11.8	70.4	219.9	669.9	1252.1	1252.1	669.9	219.9	70.4	11.8	4.5	0.9	
10	0.3	1.6	9.0	29.7	218.4	769.5	2663.9	4533.3	4533.3	2663.9	769.5	218.4	29.7	9.0	1.6	0.3
0		2.3	11.2	35.7	243.4	849.0	2934.2	4816.7	4816.7	2934.2	849.0	243.4	35.7	11.2	2.3	
-10	0.5	2.4	9.9	25.0	144.2	467.9	1298.5	2282.0	2282.0	1298.5	467.9	144.2	25.0	9.9	2.4	0.5
-20		2.3	8.3	16.7	60.3	233.9	482.0	702.0	702.0	482.0	233.9	60.3	16.7	8.3	2.3	
-30	0.4	1.9	7.0	13.0	24.4	72.8	165.4	234.7	234.7	165.4	72.8	24.4	13.0	7.0	1.9	0.4
-40		1.2	5.0	10.7	17.4	26.0	37.7	49.4	49.4	37.7	26.0	17.4	10.7	5.0	1.2	
-50	0.2	0.6	2.6	6.8	12.3	17.2	21.1	23.6	23.6	21.1	17.2	12.3	6.8	2.6	0.6	0.2
-60		0.3	1.0	2.6	5.1	8.3	11.1	12.8	12.8	11.1	8.3	5.1	2.6	1.0	0.3	
-70	0.2	0.6	2.6	6.8	12.3	17.2	21.1	23.6	23.6	21.1	17.2	12.3	6.8	2.6	0.6	0.2
-80		0.3	1.0	2.6	5.1	8.3	11.1	12.8	12.8	11.1	8.3	5.1	2.6	1.0	0.3	
-90	0.2	0.8		2.5		6.4		9.1		6.4		2.5		0.8		0.2

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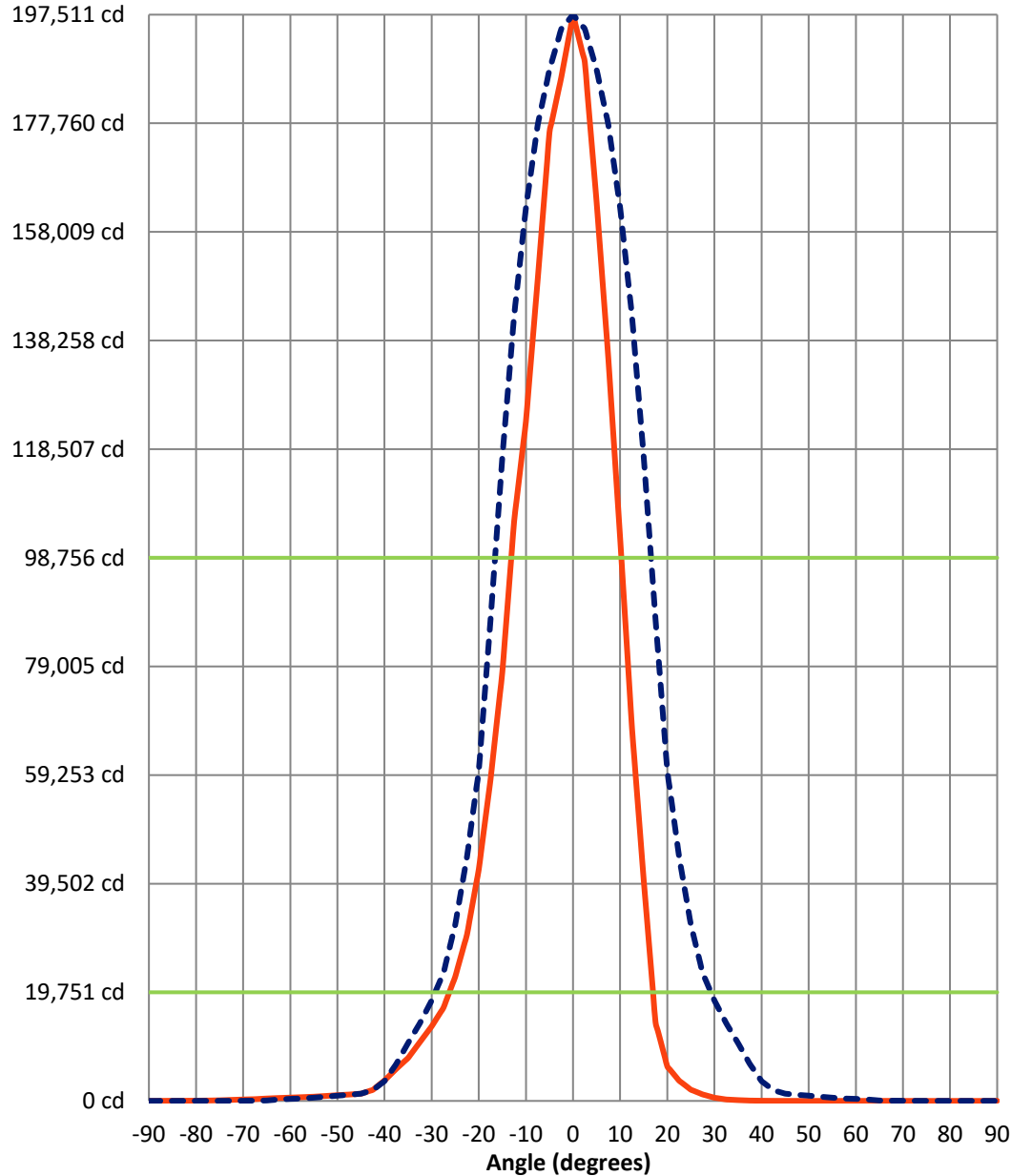
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 33.1°
 V Angle: 23.4°
 Lumens: 26380.9
 Efficiency: 50.6%

Field:
 H Angle: 58.5°
 V Angle: 43.2°
 Lumens: 44965.8
 Efficiency: 86.2%

Spill:
 Lumens: 7173.7
 Efficiency: 13.8%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	7.2	8.1	9.0	8.6	8.1	7.7	7.2	7.7	8.1	8.5	9.0
87.5°	7.2	7.3	7.4	7.4	7.5	7.6	7.7	7.6	7.5	7.4	7.2
85°	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.0	7.8	7.6	7.2
82.5°	7.2	7.4	7.7	7.9	8.1	8.4	8.6	8.4	8.1	7.9	7.7
80°	7.2	7.5	7.8	8.1	8.4	8.8	9.0	8.7	8.5	8.4	8.4
77.5°	7.2	7.6	8.0	8.4	8.8	9.0	9.0	8.8	8.8	8.9	9.0
75°	7.2	7.7	8.1	8.6	9.0	9.0	9.0	8.9	9.0	9.0	9.0
72.5°	7.2	7.7	8.3	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0
70°	7.2	7.8	8.4	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
67.5°	7.2	7.9	8.6	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
65°	7.2	8.0	8.7	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
62.5°	7.2	8.0	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
60°	7.2	8.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
57.5°	7.2	8.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
55°	7.2	8.2	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
52.5°	7.2	8.3	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
50°	7.2	8.4	9.0	9.0	9.0	9.0	9.0	9.1	9.0	9.0	9.8
47.5°	7.2	8.4	9.0	9.0	9.0	9.0	9.0	9.2	9.0	9.0	10.6
45°	7.2	8.5	9.0	9.0	9.0	9.0	9.2	9.4	9.1	9.6	11.3
42.5°	7.2	8.5	9.0	9.0	9.0	9.0	9.3	9.5	9.2	10.1	11.7
40°	7.2	8.6	9.0	9.0	9.0	9.0	9.5	9.6	9.5	10.5	12.1
37.5°	7.2	8.6	9.0	9.0	9.0	9.0	9.8	9.7	10.0	11.1	12.5
35°	7.2	8.7	9.0	9.0	9.0	9.1	10.0	9.9	10.5	11.9	12.8
32.5°	7.2	8.7	9.0	9.0	9.0	9.3	10.2	10.0	11.0	12.9	14.1
30°	7.2	8.8	9.0	9.0	9.0	9.5	10.3	10.2	11.4	14.1	15.6
27.5°	7.2	8.8	9.0	9.0	9.0	9.7	10.4	10.5	12.1	15.3	17.3
25°	7.2	8.8	9.0	9.0	9.0	9.9	10.5	10.9	13.1	16.8	19.4
22.5°	7.2	8.9	9.0	9.0	9.0	10.1	10.6	11.3	14.1	18.3	23.1
20°	7.2	8.9	9.0	9.0	9.0	10.2	10.8	11.6	15.3	20.0	27.2
17.5°	7.2	8.9	9.0	9.0	9.0	10.4	10.9	11.9	16.4	21.7	31.4
15°	7.2	8.9	9.0	9.0	9.0	10.5	11.1	12.5	17.5	23.5	35.8
12.5°	7.2	9.0	9.0	9.0	9.0	10.6	11.3	13.3	19.2	25.2	40.2
10°	7.2	9.0	9.0	9.0	9.0	10.7	11.6	14.3	21.3	28.9	45.9
7.5°	7.2	9.0	9.0	9.0	9.0	10.7	11.8	15.2	23.3	33.0	54.5
5°	7.2	9.0	9.0	9.0	9.0	10.8	12.1	16.2	25.2	37.2	63.1
2.5°	7.2	9.0	9.0	9.0	9.0	10.8	12.3	17.1	27.1	41.2	71.4
0°	7.2	9.0	9.0	9.0	9.0	10.8	12.3	17.1	27.1	41.2	71.4
-2.5°	7.2	9.0	9.0	9.0	9.0	11.0	13.8	20.5	34.0	54.6	93.6
-5°	7.2	9.0	9.0	9.0	9.0	11.2	14.9	22.9	38.8	63.6	107.0
-7.5°	7.2	9.0	9.0	9.0	9.0	11.3	16.0	25.1	43.3	71.8	119.1
-10°	7.2	9.0	9.0	9.0	9.0	11.4	16.9	27.1	47.2	79.1	129.7
-12.5°	7.2	9.0	9.0	9.0	9.0	11.5	17.6	28.8	50.4	85.4	139.2
-15°	7.2	8.9	9.0	9.0	9.0	11.5	18.2	30.1	53.5	91.5	147.0
-17.5°	7.2	8.9	9.0	9.0	9.0	11.4	18.5	31.6	56.4	96.1	152.8
-20°	7.2	8.9	9.0	9.0	9.0	11.3	18.8	33.0	58.2	99.1	156.4



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 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.2	8.9	9.0	9.0	9.0	11.2	19.2	34.0	58.8	100.4	157.8
-25°	7.2	8.9	9.0	9.0	9.0	11.2	19.3	34.4	58.2	99.9	156.7
-27.5°	7.2	8.8	9.0	9.0	9.0	11.2	19.0	34.3	56.3	98.2	155.8
-30°	7.2	8.8	9.0	9.0	9.0	11.0	18.3	33.7	55.0	95.9	152.4
-32.5°	7.2	8.8	9.0	9.0	9.1	10.7	17.2	32.9	54.2	91.7	146.5
-35°	7.2	8.8	9.0	9.0	9.3	10.3	16.6	31.6	52.6	85.5	138.0
-37.5°	7.2	8.7	9.0	9.0	9.4	10.0	16.0	29.7	50.2	77.4	124.4
-40°	7.2	8.7	9.0	9.0	9.5	10.1	15.3	27.1	47.0	72.2	110.6
-42.5°	7.2	8.7	9.0	9.0	9.6	10.3	14.2	24.0	43.4	66.3	95.9
-45°	7.2	8.7	9.0	9.1	9.7	10.4	13.0	21.2	39.1	59.3	81.4
-47.5°	7.2	8.6	9.0	9.1	9.7	10.5	11.5	19.4	33.9	51.8	72.8
-50°	7.2	8.6	9.0	9.1	9.8	10.7	11.4	17.3	27.4	44.3	63.4
-52.5°	7.2	8.6	9.0	9.1	9.8	10.8	11.5	14.8	23.0	36.3	53.3
-55°	7.2	8.5	9.0	9.1	9.7	10.8	11.7	12.4	19.6	27.8	43.7
-57.5°	7.2	8.5	9.0	9.1	9.7	10.7	11.8	12.6	16.2	23.0	33.6
-60°	7.2	8.5	9.0	9.1	9.7	10.6	11.9	12.6	13.4	19.1	25.1
-62.5°	7.2	8.5	9.0	9.1	9.6	10.4	11.6	12.6	13.3	15.3	20.9
-65°	7.2	8.4	9.0	9.1	9.5	10.3	11.4	12.5	13.0	14.1	16.7
-67.5°	7.2	8.4	9.0	9.1	9.4	10.1	11.0	12.0	12.6	13.4	14.8
-70°	7.2	8.4	9.0	9.0	9.3	9.9	10.7	11.5	12.0	12.6	13.6
-72.5°	7.2	8.3	9.0	9.0	9.2	9.6	10.3	10.9	11.5	12.0	12.5
-75°	7.2	8.3	9.0	8.9	9.0	9.4	9.9	10.4	10.9	11.3	11.7
-77.5°	7.2	8.3	9.0	8.9	8.9	9.1	9.5	9.9	10.3	10.6	11.0
-80°	7.2	8.2	9.0	8.8	8.7	8.8	9.1	9.4	9.7	9.9	10.2
-82.5°	7.2	8.2	9.0	8.7	8.6	8.5	8.6	8.9	9.0	9.3	9.5
-85°	7.2	8.2	9.0	8.7	8.4	8.2	8.1	8.5	8.7	8.9	9.0
-87.5°	7.2	8.1	9.0	8.6	8.3	7.9	7.7	8.1	8.4	8.7	9.0
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



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 CATALOG NUMBER: EPH-08-530N-40-70-4S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	8.6	8.1	7.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
87.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.3	5.9
85°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.0	6.8	6.6
82.5°	7.7	7.7	7.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
80°	8.4	8.2	7.7	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
77.5°	8.7	8.2	7.8	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2
75°	8.7	8.3	7.8	7.4	7.2	7.2	7.3	7.6	7.8	7.8	7.7
72.5°	8.7	8.3	7.9	7.4	7.6	8.0	8.4	8.8	9.2	9.5	9.8
70°	8.8	8.4	8.2	8.3	8.7	9.2	10.0	11.0	11.9	12.6	13.7
67.5°	8.9	8.7	8.7	9.1	9.7	10.6	11.7	14.1	16.6	18.0	19.5
65°	9.0	8.9	9.2	9.8	10.7	13.0	15.6	18.5	22.9	25.5	26.6
62.5°	9.0	9.1	9.6	10.9	13.5	16.3	19.9	24.9	30.9	35.1	35.3
60°	9.0	9.2	10.7	13.3	16.1	19.6	24.5	31.3	40.1	46.8	42.6
57.5°	9.0	10.1	12.6	15.3	18.4	22.4	28.8	37.4	45.8	54.7	47.0
55°	9.5	11.5	14.0	16.8	20.3	24.7	31.3	38.6	47.8	50.5	41.6
52.5°	10.7	12.7	14.8	17.9	21.8	25.6	29.9	36.2	39.1	39.7	33.0
50°	11.7	13.3	15.3	18.6	22.4	25.2	26.1	29.8	30.1	27.2	23.6
47.5°	12.4	13.9	15.5	19.0	22.5	24.1	23.7	22.8	20.9	19.3	15.0
45°	12.9	14.4	15.9	19.4	22.3	22.9	20.8	16.5	17.2	15.3	14.2
42.5°	13.3	14.9	17.3	20.0	21.9	21.7	18.7	17.4	16.2	15.8	15.4
40°	13.7	15.4	19.0	21.4	21.9	21.2	21.3	20.4	17.5	18.7	18.9
37.5°	14.1	17.1	21.4	25.1	22.6	23.8	25.5	25.9	24.4	23.8	26.3
35°	14.5	19.0	26.2	30.2	28.0	28.8	32.3	33.7	34.0	33.9	35.7
32.5°	15.7	21.0	32.6	36.5	37.6	38.2	40.6	44.1	48.0	49.6	47.6
30°	18.2	27.0	40.0	44.2	48.8	55.6	54.1	56.7	65.5	69.1	72.5
27.5°	22.4	34.7	47.3	54.4	62.8	78.1	83.6	78.0	85.6	92.7	103.6
25°	27.1	54.2	55.5	66.1	84.9	108.0	122.7	129.0	112.2	124.7	153.8
22.5°	37.5	79.6	84.7	78.6	110.5	144.6	173.6	189.1	187.1	175.0	214.1
20°	56.1	105.3	118.9	121.5	145.8	186.5	231.8	258.2	283.2	326.8	441.2
17.5°	77.9	133.8	155.3	177.1	221.2	257.4	296.1	335.3	394.7	524.3	912.6
15°	102.0	164.5	193.2	237.4	303.2	363.7	410.9	446.1	550.9	822.5	1509.3
12.5°	127.7	196.8	232.4	301.4	389.6	475.5	542.4	613.4	789.6	1323.9	2458.0
10°	154.2	230.1	272.3	367.5	478.8	590.8	677.7	784.4	1059.9	1891.3	3493.4
7.5°	183.6	265.7	313.0	434.3	569.1	707.7	814.7	956.8	1335.8	2464.8	4535.4
5°	212.1	303.0	356.3	491.9	645.1	810.4	942.6	1127.2	1608.6	3020.7	5547.8
2.5°	238.3	339.0	398.7	544.6	709.0	888.5	1029.9	1229.1	1797.6	3385.9	6293.2
0°	261.3	373.1	439.7	592.9	767.8	960.6	1112.0	1322.8	1950.0	3606.3	6738.6
-2.5°	270.1	386.2	456.5	605.2	776.0	972.9	1127.1	1331.0	1996.8	3695.7	6804.2
-5°	275.1	396.3	471.3	613.2	778.8	977.6	1136.0	1330.9	1985.1	3618.3	6484.3
-7.5°	276.7	403.0	483.9	614.2	764.1	946.2	1091.5	1261.0	1828.7	3298.4	5794.8
-10°	275.1	402.0	480.1	591.5	725.9	891.0	1032.0	1184.7	1648.3	2897.1	5027.9
-12.5°	270.1	394.7	472.9	567.6	686.4	831.8	969.5	1103.4	1447.9	2419.4	4238.2
-15°	263.3	386.0	465.4	543.3	646.6	769.6	905.0	1018.0	1239.4	1909.8	3454.2
-17.5°	255.3	376.4	457.9	519.4	607.7	705.2	842.0	946.7	1085.7	1584.9	2823.4
-20°	246.4	366.1	450.9	496.7	571.4	656.3	781.3	887.7	1005.2	1328.8	2147.0



REPORT NUMBER: P1306147 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	237.1	355.7	440.6	484.1	547.5	622.6	720.2	825.3	923.5	1046.1	1572.8
-25°	232.4	340.3	425.3	475.5	525.3	590.0	661.2	759.8	847.5	965.3	1269.2
-27.5°	230.2	325.9	407.2	465.8	503.6	560.2	619.2	695.3	795.6	899.8	1010.0
-30°	224.8	304.5	388.6	452.4	489.8	535.8	585.3	649.9	745.8	842.0	939.3
-32.5°	211.6	281.7	364.7	430.9	477.2	512.9	560.9	620.2	697.3	785.6	872.9
-35°	194.6	261.8	337.5	409.4	462.8	497.5	541.1	592.0	652.3	731.4	824.8
-37.5°	177.6	239.7	309.3	383.7	439.5	485.2	520.0	566.3	618.6	681.4	773.3
-40°	158.5	215.5	282.0	351.8	417.1	467.4	506.2	541.1	586.4	647.9	713.7
-42.5°	138.1	192.4	253.3	318.6	383.6	441.2	490.3	523.3	561.8	615.1	675.1
-45°	120.8	167.1	222.8	283.0	344.1	407.5	459.8	507.8	542.9	583.5	636.8
-47.5°	102.4	141.7	192.4	245.0	302.6	362.1	423.2	474.0	523.5	560.5	598.3
-50°	85.3	120.4	159.4	208.3	259.1	314.4	371.4	431.7	483.6	531.4	572.6
-52.5°	73.7	98.2	132.6	171.2	216.9	264.9	318.3	373.6	430.7	485.0	527.9
-55°	61.2	81.9	106.3	139.0	175.8	218.1	263.9	314.8	365.2	418.4	467.2
-57.5°	49.1	66.9	85.8	108.8	139.8	172.9	213.3	255.7	301.8	347.4	386.2
-60°	37.2	52.6	69.4	86.5	105.5	134.5	163.9	199.5	238.7	276.5	310.7
-62.5°	26.1	38.8	53.5	68.8	84.2	99.2	122.8	149.4	176.2	208.1	238.0
-65°	21.7	27.1	37.8	51.4	65.3	79.2	92.7	105.8	128.0	150.5	171.5
-67.5°	17.2	22.0	27.0	33.7	45.9	58.3	71.2	83.2	94.9	106.3	119.4
-70°	15.3	17.2	21.1	25.7	30.3	36.5	47.3	58.5	70.2	81.7	91.8
-72.5°	13.8	15.6	17.5	19.2	23.0	26.9	30.7	34.4	41.6	51.6	61.8
-75°	12.6	14.0	15.7	17.4	18.9	20.5	22.5	25.8	29.1	32.5	36.0
-77.5°	11.5	12.4	13.7	15.2	16.6	17.8	19.2	20.6	22.2	23.8	25.6
-80°	10.5	10.8	11.4	12.3	13.5	14.7	15.8	17.0	18.0	19.2	20.4
-82.5°	9.7	9.9	10.1	10.3	10.8	11.5	12.2	13.2	13.8	14.4	15.1
-85°	9.0	9.0	9.1	9.3	9.5	9.8	10.1	10.5	10.7	10.9	11.1
-87.5°	8.8	8.6	8.4	8.2	8.3	8.4	8.4	8.5	8.5	8.6	8.6
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.8	6.3	5.9



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.2	8.1	9.0	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2
87.5°	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6	3.2	2.7
85°	6.6	6.3	6.1	5.8	5.4	5.0	4.5	4.1	3.6	3.2	2.7
82.5°	7.2	6.8	6.3	5.9	5.4	5.0	4.5	4.1	3.6	3.2	2.7
80°	7.2	6.8	6.4	5.9	5.5	5.0	4.6	4.1	3.6	3.2	2.7
77.5°	7.2	6.9	6.4	6.0	5.5	5.0	4.6	4.1	3.7	3.6	3.5
75°	7.4	7.1	7.0	6.7	6.4	6.0	5.8	5.4	5.1	4.8	4.5
72.5°	10.0	9.9	9.6	9.4	8.9	8.4	8.1	7.6	7.0	6.5	6.2
70°	14.8	15.4	14.9	13.9	12.3	11.0	10.3	9.6	8.8	8.1	7.3
67.5°	20.5	20.5	19.0	17.1	14.6	12.3	11.3	10.4	9.4	8.9	8.8
65°	26.5	24.8	22.3	19.3	15.8	12.4	11.5	10.5	9.5	9.0	9.0
62.5°	33.3	27.8	22.3	18.4	15.2	12.4	11.1	9.8	8.6	7.7	7.5
60°	35.8	26.5	19.1	15.9	13.2	11.1	9.7	8.6	7.8	7.2	7.2
57.5°	34.7	23.7	15.4	12.8	10.8	9.4	8.5	7.6	6.8	6.0	5.8
55°	29.6	19.3	11.6	9.9	8.9	7.9	7.0	6.5	6.0	5.4	5.4
52.5°	21.7	14.8	10.4	8.7	8.2	7.7	7.1	7.0	6.8	6.6	6.4
50°	15.9	11.5	9.9	8.9	8.5	8.5	8.8	8.7	8.6	8.4	8.1
47.5°	12.9	11.2	10.1	9.1	9.3	10.2	10.5	10.6	10.4	10.2	10.0
45°	12.5	11.5	11.0	11.6	12.1	12.6	12.6	12.4	12.9	13.1	12.9
42.5°	13.8	13.9	15.0	15.9	15.3	16.3	17.4	17.3	18.2	18.8	18.8
40°	19.4	18.9	21.7	22.5	22.9	24.0	27.1	26.7	28.1	31.9	32.6
37.5°	27.8	29.4	31.2	33.0	37.8	40.9	46.9	51.7	54.3	61.5	67.1
35°	39.3	43.2	44.3	53.9	63.7	73.0	81.3	91.5	95.8	111.9	123.0
32.5°	55.7	63.7	74.7	90.5	109.1	131.3	130.4	164.1	176.3	209.3	247.2
30°	77.8	100.5	136.4	161.4	207.3	243.3	261.5	314.3	385.1	452.9	545.1
27.5°	126.5	174.2	239.3	325.2	369.9	424.3	506.4	569.5	731.3	885.9	999.3
25°	217.6	317.6	440.5	567.4	646.8	718.0	868.2	978.4	1207.8	1380.0	1625.6
22.5°	416.1	629.8	785.4	879.6	1050.0	1272.9	1381.1	1684.1	2024.2	2458.4	2817.3
20°	701.1	1037.4	1384.1	1595.8	1790.5	2282.5	2498.1	3065.7	3788.7	4605.8	5287.0
17.5°	1372.0	1679.2	2384.9	3072.6	3589.9	4075.7	5439.3	6413.3	8303.7	10617.4	11684.5
15°	2461.9	3320.6	4144.2	5391.5	6711.6	8180.2	10319.9	14014.0	18653.9	23713.2	29185.7
12.5°	3991.1	5558.7	7031.9	8602.0	10491.8	14100.5	18979.0	25430.9	33767.7	42712.4	53040.3
10°	5709.1	8094.8	10246.6	12617.1	15972.7	21333.8	28564.7	38517.8	53364.4	68540.4	81704.1
7.5°	7247.6	10137.0	13055.7	16486.8	21805.8	29462.6	39865.8	55406.2	74794.4	93574.9	109588.3
5°	8721.8	12097.3	15424.0	19513.6	26217.1	36210.1	49673.7	70993.4	95503.5	116342.0	133891.8
2.5°	9870.6	13631.2	17438.2	22248.0	29896.0	41265.8	56557.9	82362.5	111945.1	135055.9	155123.1
0°	10528.7	14135.0	18267.5	23250.7	32051.1	44436.1	60119.2	87596.2	117057.4	142740.3	162351.3
-2.5°	10399.9	14178.8	18403.5	23444.7	31786.1	43676.8	59136.9	85348.0	114670.9	137823.8	156826.5
-5°	9743.3	13200.7	16925.4	21348.3	28708.6	39543.3	54723.0	79354.3	106567.6	129725.9	149039.4
-7.5°	8719.5	11776.8	15019.4	18869.0	25093.7	34521.5	47569.4	66747.9	90859.1	111833.3	126309.0
-10°	7602.0	10292.2	13218.4	16702.1	21611.7	29002.5	38888.8	52742.9	72462.8	89940.1	103367.4
-12.5°	6542.6	8988.2	11533.7	14442.7	18158.8	23980.0	31493.8	41837.0	54548.9	68915.5	82630.7
-15°	5526.6	7674.2	9895.5	12588.2	15819.9	19769.4	24820.7	31779.8	40131.4	49547.5	59705.1
-17.5°	4559.3	6445.1	8535.0	10886.2	13556.7	16574.2	20810.5	25582.5	30884.5	37019.8	42836.5
-20°	3576.9	5319.4	7215.7	9308.9	11704.9	14455.7	17470.1	21054.6	24890.5	29082.3	33433.7



REPORT NUMBER: P1306147 (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°	2730.0	4214.7	5873.9	7779.5	10029.1	12453.9	14792.0	17144.8	19982.6	22747.3	25523.8
-25°	1911.7	3089.1	4638.4	6460.0	8370.0	10396.6	12132.0	13790.3	15761.0	17533.5	19379.2
-27.5°	1406.0	2214.9	3496.1	5111.7	6824.7	8214.8	9675.8	11036.1	12463.1	13588.1	14888.1
-30°	1072.2	1537.9	2489.9	3750.2	5124.5	6335.8	7463.3	8695.1	9868.5	10845.1	11662.5
-32.5°	977.9	1155.4	1637.2	2515.1	3508.6	4583.3	5558.9	6631.1	7615.4	8427.6	9078.3
-35°	919.0	1015.2	1155.7	1598.9	2181.4	3029.9	3843.9	4722.1	5537.9	6208.0	6746.8
-37.5°	868.7	953.2	1036.1	1119.4	1440.3	1798.2	2385.6	3021.2	3572.4	4185.1	4663.4
-40°	806.3	901.1	968.2	1036.6	1113.8	1203.3	1513.2	1791.6	2103.2	2535.8	2894.0
-42.5°	737.8	817.9	901.4	968.4	1027.8	1091.1	1161.3	1230.9	1374.2	1556.0	1704.1
-45°	693.0	745.7	806.3	882.5	951.9	1004.5	1056.7	1107.3	1155.2	1198.2	1234.2
-47.5°	644.6	689.4	738.5	790.8	842.2	900.7	955.6	1001.5	1037.8	1072.5	1103.5
-50°	601.5	634.6	676.1	716.8	757.2	798.8	839.8	875.2	910.3	941.9	972.7
-52.5°	566.7	594.6	621.8	649.0	682.0	714.0	744.3	771.6	796.5	818.1	840.8
-55°	508.0	543.1	577.9	602.2	623.0	643.1	663.0	685.6	705.3	722.3	738.2
-57.5°	428.3	470.8	509.6	538.0	564.9	590.2	607.8	620.8	633.3	645.2	656.1
-60°	343.8	375.6	412.8	449.3	482.8	513.3	533.0	549.7	563.8	575.7	586.2
-62.5°	265.6	292.9	323.3	352.7	379.8	406.6	432.7	455.5	475.0	491.5	505.1
-65°	193.5	217.3	243.2	268.1	292.0	315.6	337.2	356.9	374.7	390.6	405.3
-67.5°	137.7	155.2	174.0	190.9	209.9	230.6	250.9	269.2	285.4	298.2	307.8
-70°	101.3	111.2	123.5	138.1	153.8	168.7	183.3	197.4	210.8	222.3	232.7
-72.5°	72.0	82.2	92.1	101.2	111.0	120.7	130.6	141.0	151.6	160.4	168.2
-75°	39.5	44.6	52.9	60.9	68.8	76.2	82.8	88.7	93.7	97.9	101.5
-77.5°	28.0	31.4	34.8	38.2	41.4	45.4	49.5	53.7	57.8	61.0	64.1
-80°	21.7	23.5	25.5	27.7	29.9	32.6	35.4	38.3	41.1	43.1	45.0
-82.5°	15.9	17.2	18.6	20.0	21.3	23.0	24.7	26.4	28.0	29.1	30.2
-85°	11.3	12.2	13.2	14.2	15.2	16.7	18.2	19.7	21.2	22.2	23.2
-87.5°	8.7	9.2	9.8	10.3	10.8	12.1	13.4	14.8	16.1	16.6	17.1
-90°	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6	3.2	2.7



REPORT NUMBER: P1306147 (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°	17.1	18.0	18.0	18.0	18.0	18.0	17.1	16.2	15.3	14.4	13.5
87.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	4.1
85°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	4.1
82.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	4.1
80°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	4.1
77.5°	3.5	3.6	2.7	1.8	2.7	3.6	3.5	3.5	3.6	3.7	4.1
75°	4.1	3.6	2.7	1.8	2.7	3.6	4.1	4.5	4.8	5.1	5.4
72.5°	5.8	5.4	5.4	5.4	5.4	5.4	5.8	6.2	6.5	7.0	7.6
70°	6.4	5.5	5.4	5.4	5.4	5.5	6.4	7.3	8.1	8.8	9.6
67.5°	8.8	8.9	9.0	9.0	9.0	8.9	8.8	8.8	8.9	9.4	10.4
65°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.5	10.5
62.5°	7.4	7.3	7.2	7.2	7.2	7.3	7.4	7.5	7.7	8.6	9.8
60°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.8	8.6
57.5°	5.6	5.5	5.4	5.4	5.4	5.5	5.6	5.8	6.0	6.8	7.6
55°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	6.0	6.5
52.5°	6.1	5.6	5.4	5.4	5.4	5.6	6.1	6.4	6.6	6.8	7.0
50°	7.8	7.3	7.2	7.2	7.2	7.3	7.8	8.1	8.4	8.6	8.7
47.5°	9.6	9.2	9.0	9.0	9.0	9.2	9.6	10.0	10.2	10.4	10.6
45°	12.3	11.4	10.8	10.8	10.8	11.4	12.3	12.9	13.1	12.9	12.4
42.5°	18.6	18.2	17.8	18.0	17.8	18.2	18.6	18.8	18.8	18.2	17.3
40°	34.2	35.1	35.5	36.0	35.5	35.1	34.2	32.6	31.9	28.1	26.7
37.5°	70.2	68.9	65.8	66.7	65.8	68.9	70.2	67.1	61.5	54.3	51.7
35°	130.4	138.2	143.8	147.8	143.8	138.2	130.4	123.0	111.9	95.8	91.5
32.5°	261.2	271.9	268.8	263.1	268.8	271.9	261.2	247.2	209.3	176.3	164.1
30°	599.5	630.8	622.4	585.7	622.4	630.8	599.5	545.1	452.9	385.1	314.3
27.5°	1080.8	1156.5	1205.7	1180.5	1205.7	1156.5	1080.8	999.3	885.9	731.3	569.5
25°	1837.6	1984.4	2089.5	2045.5	2089.5	1984.4	1837.6	1625.6	1380.0	1207.8	978.4
22.5°	3267.3	3508.5	3651.7	3689.2	3651.7	3508.5	3267.3	2817.3	2458.4	2024.2	1684.1
20°	6143.8	6336.1	6374.2	6279.0	6374.2	6336.1	6143.8	5287.0	4605.8	3788.7	3065.7
17.5°	14782.8	15670.7	15019.8	14336.8	15019.8	15670.7	14782.8	11684.5	10617.4	8303.7	6413.3
15°	33816.4	37565.9	39701.9	40137.7	39701.9	37565.9	33816.4	29185.7	23713.2	18653.9	14014.0
12.5°	59586.4	65628.9	68122.6	67889.6	68122.6	65628.9	59586.4	53040.3	42712.4	33767.7	25430.9
10°	90148.2	96608.4	102166.8	102223.2	102166.8	96608.4	90148.2	81704.1	68540.4	53364.4	38517.8
7.5°	120703.0	128153.3	133382.6	134874.4	133382.6	128153.3	120703.0	109588.3	93574.9	74794.4	55406.2
5°	147451.8	156675.7	161867.2	163452.5	161867.2	156675.7	147451.8	133891.8	116342.0	95503.5	70993.4
2.5°	170969.3	182268.9	187962.8	188847.9	187962.8	182268.9	170969.3	155123.1	135055.9	111945.1	82362.5
0°	177439.8	187512.4	194886.3	197511.3	194886.3	187512.4	177439.8	162351.3	142740.3	117057.4	87596.2
-2.5°	171060.8	179873.3	184268.2	186101.3	184268.2	179873.3	171060.8	156826.5	137823.8	114670.9	85348.0
-5°	160977.7	169201.8	174799.0	176095.2	174799.0	169201.8	160977.7	149039.4	129725.9	106567.6	79354.3
-7.5°	135856.5	143951.3	146466.3	149317.5	146466.3	143951.3	135856.5	126309.0	111833.3	90859.1	66747.9
-10°	113510.7	119808.0	121539.9	123559.9	121539.9	119808.0	113510.7	103367.4	89940.1	72462.8	52742.9
-12.5°	93920.4	100158.0	102981.8	105398.7	102981.8	100158.0	93920.4	82630.7	68915.5	54548.9	41837.0
-15°	68809.4	74672.1	76697.1	78004.6	76697.1	74672.1	68809.4	59705.1	49547.5	40131.4	31779.8
-17.5°	49844.3	54309.3	56962.5	58500.8	56962.5	54309.3	49844.3	42836.5	37019.8	30884.5	25582.5
-20°	37258.5	39817.2	41872.6	42098.6	41872.6	39817.2	37258.5	33433.7	29082.3	24890.5	21054.6



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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°	27850.1	29374.1	30320.3	30263.2	30320.3	29374.1	27850.1	25523.8	22747.3	19982.6	17144.8
-25°	20786.8	21811.4	22463.1	22580.3	22463.1	21811.4	20786.8	19379.2	17533.5	15761.0	13790.3
-27.5°	15818.7	16540.2	16914.0	16933.9	16914.0	16540.2	15818.7	14888.1	13588.1	12463.1	11036.1
-30°	12255.6	12856.4	13255.0	13560.1	13255.0	12856.4	12255.6	11662.5	10845.1	9868.5	8695.1
-32.5°	9625.1	10137.9	10485.7	10692.7	10485.7	10137.9	9625.1	9078.3	8427.6	7615.4	6631.1
-35°	7215.9	7626.7	7872.4	7810.9	7872.4	7626.7	7215.9	6746.8	6208.0	5537.9	4722.1
-37.5°	5084.7	5432.9	5680.7	5837.5	5680.7	5432.9	5084.7	4663.4	4185.1	3572.4	3021.2
-40°	3203.9	3444.7	3616.0	3725.2	3616.0	3444.7	3203.9	2894.0	2535.8	2103.2	1791.6
-42.5°	1824.7	1914.7	1975.4	2007.7	1975.4	1914.7	1824.7	1704.1	1556.0	1374.2	1230.9
-45°	1262.0	1284.5	1300.7	1310.2	1300.7	1284.5	1262.0	1234.2	1198.2	1155.2	1107.3
-47.5°	1127.7	1146.1	1158.1	1164.2	1158.1	1146.1	1127.7	1103.5	1072.5	1037.8	1001.5
-50°	1000.5	1023.1	1036.7	1041.7	1036.7	1023.1	1000.5	972.7	941.9	910.3	875.2
-52.5°	862.1	880.4	892.7	899.3	892.7	880.4	862.1	840.8	818.1	796.5	771.6
-55°	752.2	763.9	770.0	771.4	770.0	763.9	752.2	738.2	722.3	705.3	685.6
-57.5°	665.3	672.8	678.8	683.0	678.8	672.8	665.3	656.1	645.2	633.3	620.8
-60°	594.8	601.3	604.7	605.6	604.7	601.3	594.8	586.2	575.7	563.8	549.7
-62.5°	515.6	523.4	529.4	533.5	529.4	523.4	515.6	505.1	491.5	475.0	455.5
-65°	418.7	430.4	436.6	439.7	436.6	430.4	418.7	405.3	390.6	374.7	356.9
-67.5°	315.5	321.5	323.0	322.6	323.0	321.5	315.5	307.8	298.2	285.4	269.2
-70°	242.3	251.1	254.4	255.9	254.4	251.1	242.3	232.7	222.3	210.8	197.4
-72.5°	175.2	181.4	185.0	187.4	185.0	181.4	175.2	168.2	160.4	151.6	141.0
-75°	104.6	107.1	108.7	109.9	108.7	107.1	104.6	101.5	97.9	93.7	88.7
-77.5°	67.0	69.8	71.1	72.1	71.1	69.8	67.0	64.1	61.0	57.8	53.7
-80°	46.7	48.4	48.6	48.7	48.6	48.4	46.7	45.0	43.1	41.1	38.3
-82.5°	31.3	32.3	32.4	32.4	32.4	32.3	31.3	30.2	29.1	28.0	26.4
-85°	24.2	25.1	25.2	25.2	25.2	25.1	24.2	23.2	22.2	21.2	19.7
-87.5°	17.5	18.0	18.9	19.8	18.9	18.0	17.5	17.1	16.6	16.1	14.8
-90°	2.3	1.8	0.9	0.0	0.9	1.8	2.3	2.7	3.2	3.6	4.1



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	12.6	11.7	10.8	9.9	9.0	8.1	7.2	7.2	7.2	7.2	7.2
87.5°	4.5	5.0	5.4	5.4	5.4	5.4	5.4	5.9	6.3	6.8	7.2
85°	4.5	5.0	5.4	5.8	6.1	6.3	6.6	6.6	6.8	7.0	7.2
82.5°	4.5	5.0	5.4	5.9	6.3	6.8	7.2	7.2	7.2	7.2	7.2
80°	4.6	5.0	5.5	5.9	6.4	6.8	7.2	7.2	7.2	7.2	7.2
77.5°	4.6	5.0	5.5	6.0	6.4	6.9	7.2	7.2	7.2	7.2	7.2
75°	5.8	6.0	6.4	6.7	7.0	7.1	7.4	7.7	7.8	7.8	7.6
72.5°	8.1	8.4	8.9	9.4	9.6	9.9	10.0	9.8	9.5	9.2	8.8
70°	10.3	11.0	12.3	13.9	14.9	15.4	14.8	13.7	12.6	11.9	11.0
67.5°	11.3	12.3	14.6	17.1	19.0	20.5	20.5	19.5	18.0	16.6	14.1
65°	11.5	12.4	15.8	19.3	22.3	24.8	26.5	26.6	25.5	22.9	18.5
62.5°	11.1	12.4	15.2	18.4	22.3	27.8	33.3	35.3	35.1	30.9	24.9
60°	9.7	11.1	13.2	15.9	19.1	26.5	35.8	42.6	46.8	40.1	31.3
57.5°	8.5	9.4	10.8	12.8	15.4	23.7	34.7	47.0	54.7	45.8	37.4
55°	7.0	7.9	8.9	9.9	11.6	19.3	29.6	41.6	50.5	47.8	38.6
52.5°	7.1	7.7	8.2	8.7	10.4	14.8	21.7	33.0	39.7	39.1	36.2
50°	8.8	8.5	8.5	8.9	9.9	11.5	15.9	23.6	27.2	30.1	29.8
47.5°	10.5	10.2	9.3	9.1	10.1	11.2	12.9	15.0	19.3	20.9	22.8
45°	12.6	12.6	12.1	11.6	11.0	11.5	12.5	14.2	15.3	17.2	16.5
42.5°	17.4	16.3	15.3	15.9	15.0	13.9	13.8	15.4	15.8	16.2	17.4
40°	27.1	24.0	22.9	22.5	21.7	18.9	19.4	18.9	18.7	17.5	20.4
37.5°	46.9	40.9	37.8	33.0	31.2	29.4	27.8	26.3	23.8	24.4	25.9
35°	81.3	73.0	63.7	53.9	44.3	43.2	39.3	35.7	33.9	34.0	33.7
32.5°	130.4	131.3	109.1	90.5	74.7	63.7	55.7	47.6	49.6	48.0	44.1
30°	261.5	243.3	207.3	161.4	136.4	100.5	77.8	72.5	69.1	65.5	56.7
27.5°	506.4	424.3	369.9	325.2	239.3	174.2	126.5	103.6	92.7	85.6	78.0
25°	868.2	718.0	646.8	567.4	440.5	317.6	217.6	153.8	124.7	112.2	129.0
22.5°	1381.1	1272.9	1050.0	879.6	785.4	629.8	416.1	214.1	175.0	187.1	189.1
20°	2498.1	2282.5	1790.5	1595.8	1384.1	1037.4	701.1	441.2	326.8	283.2	258.2
17.5°	5439.3	4075.7	3589.9	3072.6	2384.9	1679.2	1372.0	912.6	524.3	394.7	335.3
15°	10319.9	8180.2	6711.6	5391.5	4144.2	3320.6	2461.9	1509.3	822.5	550.9	446.1
12.5°	18979.0	14100.5	10491.8	8602.0	7031.9	5558.7	3991.1	2458.0	1323.9	789.6	613.4
10°	28564.7	21333.8	15972.7	12617.1	10246.6	8094.8	5709.1	3493.4	1891.3	1059.9	784.4
7.5°	39865.8	29462.6	21805.8	16486.8	13055.7	10137.0	7247.6	4535.4	2464.8	1335.8	956.8
5°	49673.7	36210.1	26217.1	19513.6	15424.0	12097.3	8721.8	5547.8	3020.7	1608.6	1127.2
2.5°	56557.9	41265.8	29896.0	22248.0	17438.2	13631.2	9870.6	6293.2	3385.9	1797.6	1229.1
0°	60119.2	44436.1	32051.1	23250.7	18267.5	14135.0	10528.7	6738.6	3606.3	1950.0	1322.8
-2.5°	59136.9	43676.8	31786.1	23444.7	18403.5	14178.8	10399.9	6804.2	3695.7	1996.8	1331.0
-5°	54723.0	39543.3	28708.6	21348.3	16925.4	13200.7	9743.3	6484.3	3618.3	1985.1	1330.9
-7.5°	47569.4	34521.5	25093.7	18869.0	15019.4	11776.8	8719.5	5794.8	3298.4	1828.7	1261.0
-10°	38888.8	29002.5	21611.7	16702.1	13218.4	10292.2	7602.0	5027.9	2897.1	1648.3	1184.7
-12.5°	31493.8	23980.0	18158.8	14442.7	11533.7	8988.2	6542.6	4238.2	2419.4	1447.9	1103.4
-15°	24820.7	19769.4	15819.9	12588.2	9895.5	7674.2	5526.6	3454.2	1909.8	1239.4	1018.0
-17.5°	20810.5	16574.2	13556.7	10886.2	8535.0	6445.1	4559.3	2823.4	1584.9	1085.7	946.7
-20°	17470.1	14455.7	11704.9	9308.9	7215.7	5319.4	3576.9	2147.0	1328.8	1005.2	887.7



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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°	14792.0	12453.9	10029.1	7779.5	5873.9	4214.7	2730.0	1572.8	1046.1	923.5	825.3
-25°	12132.0	10396.6	8370.0	6460.0	4638.4	3089.1	1911.7	1269.2	965.3	847.5	759.8
-27.5°	9675.8	8214.8	6824.7	5111.7	3496.1	2214.9	1406.0	1010.0	899.8	795.6	695.3
-30°	7463.3	6335.8	5124.5	3750.2	2489.9	1537.9	1072.2	939.3	842.0	745.8	649.9
-32.5°	5558.9	4583.3	3508.6	2515.1	1637.2	1155.4	977.9	872.9	785.6	697.3	620.2
-35°	3843.9	3029.9	2181.4	1598.9	1155.7	1015.2	919.0	824.8	731.4	652.3	592.0
-37.5°	2385.6	1798.2	1440.3	1119.4	1036.1	953.2	868.7	773.3	681.4	618.6	566.3
-40°	1513.2	1203.3	1113.8	1036.6	968.2	901.1	806.3	713.7	647.9	586.4	541.1
-42.5°	1161.3	1091.1	1027.8	968.4	901.4	817.9	737.8	675.1	615.1	561.8	523.3
-45°	1056.7	1004.5	951.9	882.5	806.3	745.7	693.0	636.8	583.5	542.9	507.8
-47.5°	955.6	900.7	842.2	790.8	738.5	689.4	644.6	598.3	560.5	523.5	474.0
-50°	839.8	798.8	757.2	716.8	676.1	634.6	601.5	572.6	531.4	483.6	431.7
-52.5°	744.3	714.0	682.0	649.0	621.8	594.6	566.7	527.9	485.0	430.7	373.6
-55°	663.0	643.1	623.0	602.2	577.9	543.1	508.0	467.2	418.4	365.2	314.8
-57.5°	607.8	590.2	564.9	538.0	509.6	470.8	428.3	386.2	347.4	301.8	255.7
-60°	533.0	513.3	482.8	449.3	412.8	375.6	343.8	310.7	276.5	238.7	199.5
-62.5°	432.7	406.6	379.8	352.7	323.3	292.9	265.6	238.0	208.1	176.2	149.4
-65°	337.2	315.6	292.0	268.1	243.2	217.3	193.5	171.5	150.5	128.0	105.8
-67.5°	250.9	230.6	209.9	190.9	174.0	155.2	137.7	119.4	106.3	94.9	83.2
-70°	183.3	168.7	153.8	138.1	123.5	111.2	101.3	91.8	81.7	70.2	58.5
-72.5°	130.6	120.7	111.0	101.2	92.1	82.2	72.0	61.8	51.6	41.6	34.4
-75°	82.8	76.2	68.8	60.9	52.9	44.6	39.5	36.0	32.5	29.1	25.8
-77.5°	49.5	45.4	41.4	38.2	34.8	31.4	28.0	25.6	23.8	22.2	20.6
-80°	35.4	32.6	29.9	27.7	25.5	23.5	21.7	20.4	19.2	18.0	17.0
-82.5°	24.7	23.0	21.3	20.0	18.6	17.2	15.9	15.1	14.4	13.8	13.2
-85°	18.2	16.7	15.2	14.2	13.2	12.2	11.3	11.1	10.9	10.7	10.5
-87.5°	13.4	12.1	10.8	10.3	9.8	9.2	8.7	8.6	8.6	8.5	8.5
-90°	4.5	5.0	5.4	5.4	5.4	5.4	5.4	5.9	6.3	6.8	7.2



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	7.2	7.2	7.2	7.2	7.7	8.1	8.6	9.0	8.5	8.1	7.7
87.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.4	7.5	7.6
85°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.6	7.8	8.0
82.5°	7.2	7.2	7.2	7.2	7.5	7.7	7.7	7.7	7.9	8.1	8.4
80°	7.2	7.2	7.2	7.3	7.7	8.2	8.4	8.4	8.4	8.5	8.7
77.5°	7.2	7.2	7.2	7.3	7.8	8.2	8.7	9.0	8.9	8.8	8.8
75°	7.3	7.2	7.2	7.4	7.8	8.3	8.7	9.0	9.0	9.0	8.9
72.5°	8.4	8.0	7.6	7.4	7.9	8.3	8.7	9.0	9.0	9.0	9.0
70°	10.0	9.2	8.7	8.3	8.2	8.4	8.8	9.0	9.0	9.0	9.0
67.5°	11.7	10.6	9.7	9.1	8.7	8.7	8.9	9.0	9.0	9.0	9.0
65°	15.6	13.0	10.7	9.8	9.2	8.9	9.0	9.0	9.0	9.0	9.0
62.5°	19.9	16.3	13.5	10.9	9.6	9.1	9.0	9.0	9.0	9.0	9.0
60°	24.5	19.6	16.1	13.3	10.7	9.2	9.0	9.0	9.0	9.0	9.0
57.5°	28.8	22.4	18.4	15.3	12.6	10.1	9.0	9.0	9.0	9.0	9.0
55°	31.3	24.7	20.3	16.8	14.0	11.5	9.5	9.0	9.0	9.0	9.0
52.5°	29.9	25.6	21.8	17.9	14.8	12.7	10.7	9.0	9.0	9.0	9.0
50°	26.1	25.2	22.4	18.6	15.3	13.3	11.7	9.8	9.0	9.0	9.1
47.5°	23.7	24.1	22.5	19.0	15.5	13.9	12.4	10.6	9.0	9.0	9.2
45°	20.8	22.9	22.3	19.4	15.9	14.4	12.9	11.3	9.6	9.1	9.4
42.5°	18.7	21.7	21.9	20.0	17.3	14.9	13.3	11.7	10.1	9.2	9.5
40°	21.3	21.2	21.9	21.4	19.0	15.4	13.7	12.1	10.5	9.5	9.6
37.5°	25.5	23.8	22.6	25.1	21.4	17.1	14.1	12.5	11.1	10.0	9.7
35°	32.3	28.8	28.0	30.2	26.2	19.0	14.5	12.8	11.9	10.5	9.9
32.5°	40.6	38.2	37.6	36.5	32.6	21.0	15.7	14.1	12.9	11.0	10.0
30°	54.1	55.6	48.8	44.2	40.0	27.0	18.2	15.6	14.1	11.4	10.2
27.5°	83.6	78.1	62.8	54.4	47.3	34.7	22.4	17.3	15.3	12.1	10.5
25°	122.7	108.0	84.9	66.1	55.5	54.2	27.1	19.4	16.8	13.1	10.9
22.5°	173.6	144.6	110.5	78.6	84.7	79.6	37.5	23.1	18.3	14.1	11.3
20°	231.8	186.5	145.8	121.5	118.9	105.3	56.1	27.2	20.0	15.3	11.6
17.5°	296.1	257.4	221.2	177.1	155.3	133.8	77.9	31.4	21.7	16.4	11.9
15°	410.9	363.7	303.2	237.4	193.2	164.5	102.0	35.8	23.5	17.5	12.5
12.5°	542.4	475.5	389.6	301.4	232.4	196.8	127.7	40.2	25.2	19.2	13.3
10°	677.7	590.8	478.8	367.5	272.3	230.1	154.2	45.9	28.9	21.3	14.3
7.5°	814.7	707.7	569.1	434.3	313.0	265.7	183.6	54.5	33.0	23.3	15.2
5°	942.6	810.4	645.1	491.9	356.3	303.0	212.1	63.1	37.2	25.2	16.2
2.5°	1029.9	888.5	709.0	544.6	398.7	339.0	238.3	71.4	41.2	27.1	17.1
0°	1112.0	960.6	767.8	592.9	439.7	373.1	261.3	79.3	45.1	28.8	18.0
-2.5°	1127.1	972.9	776.0	605.2	456.5	386.2	270.1	93.6	54.6	34.0	20.5
-5°	1136.0	977.6	778.8	613.2	471.3	396.3	275.1	107.0	63.6	38.8	22.9
-7.5°	1091.5	946.2	764.1	614.2	483.9	403.0	276.7	119.1	71.8	43.3	25.1
-10°	1032.0	891.0	725.9	591.5	480.1	402.0	275.1	129.7	79.1	47.2	27.1
-12.5°	969.5	831.8	686.4	567.6	472.9	394.7	270.1	139.2	85.4	50.4	28.8
-15°	905.0	769.6	646.6	543.3	465.4	386.0	263.3	147.0	91.5	53.5	30.1
-17.5°	842.0	705.2	607.7	519.4	457.9	376.4	255.3	152.8	96.1	56.4	31.6
-20°	781.3	656.3	571.4	496.7	450.9	366.1	246.4	156.4	99.1	58.2	33.0



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	720.2	622.6	547.5	484.1	440.6	355.7	237.1	157.8	100.4	58.8	34.0
-25°	661.2	590.0	525.3	475.5	425.3	340.3	232.4	156.7	99.9	58.2	34.4
-27.5°	619.2	560.2	503.6	465.8	407.2	325.9	230.2	155.8	98.2	56.3	34.3
-30°	585.3	535.8	489.8	452.4	388.6	304.5	224.8	152.4	95.9	55.0	33.7
-32.5°	560.9	512.9	477.2	430.9	364.7	281.7	211.6	146.5	91.7	54.2	32.9
-35°	541.1	497.5	462.8	409.4	337.5	261.8	194.6	138.0	85.5	52.6	31.6
-37.5°	520.0	485.2	439.5	383.7	309.3	239.7	177.6	124.4	77.4	50.2	29.7
-40°	506.2	467.4	417.1	351.8	282.0	215.5	158.5	110.6	72.2	47.0	27.1
-42.5°	490.3	441.2	383.6	318.6	253.3	192.4	138.1	95.9	66.3	43.4	24.0
-45°	459.8	407.5	344.1	283.0	222.8	167.1	120.8	81.4	59.3	39.1	21.2
-47.5°	423.2	362.1	302.6	245.0	192.4	141.7	102.4	72.8	51.8	33.9	19.4
-50°	371.4	314.4	259.1	208.3	159.4	120.4	85.3	63.4	44.3	27.4	17.3
-52.5°	318.3	264.9	216.9	171.2	132.6	98.2	73.7	53.3	36.3	23.0	14.8
-55°	263.9	218.1	175.8	139.0	106.3	81.9	61.2	43.7	27.8	19.6	12.4
-57.5°	213.3	172.9	139.8	108.8	85.8	66.9	49.1	33.6	23.0	16.2	12.6
-60°	163.9	134.5	105.5	86.5	69.4	52.6	37.2	25.1	19.1	13.4	12.6
-62.5°	122.8	99.2	84.2	68.8	53.5	38.8	26.1	20.9	15.3	13.3	12.6
-65°	92.7	79.2	65.3	51.4	37.8	27.1	21.7	16.7	14.1	13.0	12.5
-67.5°	71.2	58.3	45.9	33.7	27.0	22.0	17.2	14.8	13.4	12.6	12.0
-70°	47.3	36.5	30.3	25.7	21.1	17.2	15.3	13.6	12.6	12.0	11.5
-72.5°	30.7	26.9	23.0	19.2	17.5	15.6	13.8	12.5	12.0	11.5	10.9
-75°	22.5	20.5	18.9	17.4	15.7	14.0	12.6	11.7	11.3	10.9	10.4
-77.5°	19.2	17.8	16.6	15.2	13.7	12.4	11.5	11.0	10.6	10.3	9.9
-80°	15.8	14.7	13.5	12.3	11.4	10.8	10.5	10.2	9.9	9.7	9.4
-82.5°	12.2	11.5	10.8	10.3	10.1	9.9	9.7	9.5	9.3	9.0	8.9
-85°	10.1	9.8	9.5	9.3	9.1	9.0	9.0	9.0	8.9	8.7	8.5
-87.5°	8.4	8.4	8.3	8.2	8.4	8.6	8.8	9.0	8.7	8.4	8.1
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	7.2	7.7	8.1	8.6	9.0	8.1	7.2
87.5°	7.7	7.6	7.5	7.4	7.4	7.3	7.2
85°	8.1	8.0	7.8	7.7	7.5	7.4	7.2
82.5°	8.6	8.4	8.1	7.9	7.7	7.4	7.2
80°	9.0	8.8	8.4	8.1	7.8	7.5	7.2
77.5°	9.0	9.0	8.8	8.4	8.0	7.6	7.2
75°	9.0	9.0	9.0	8.6	8.1	7.7	7.2
72.5°	9.0	9.0	9.0	8.8	8.3	7.7	7.2
70°	9.0	9.0	9.0	9.0	8.4	7.8	7.2
67.5°	9.0	9.0	9.0	9.0	8.6	7.9	7.2
65°	9.0	9.0	9.0	9.0	8.7	8.0	7.2
62.5°	9.0	9.0	9.0	9.0	8.9	8.0	7.2
60°	9.0	9.0	9.0	9.0	9.0	8.1	7.2
57.5°	9.0	9.0	9.0	9.0	9.0	8.2	7.2
55°	9.0	9.0	9.0	9.0	9.0	8.2	7.2
52.5°	9.0	9.0	9.0	9.0	9.0	8.3	7.2
50°	9.0	9.0	9.0	9.0	9.0	8.4	7.2
47.5°	9.0	9.0	9.0	9.0	9.0	8.4	7.2
45°	9.2	9.0	9.0	9.0	9.0	8.5	7.2
42.5°	9.3	9.0	9.0	9.0	9.0	8.5	7.2
40°	9.5	9.0	9.0	9.0	9.0	8.6	7.2
37.5°	9.8	9.0	9.0	9.0	9.0	8.6	7.2
35°	10.0	9.1	9.0	9.0	9.0	8.7	7.2
32.5°	10.2	9.3	9.0	9.0	9.0	8.7	7.2
30°	10.3	9.5	9.0	9.0	9.0	8.8	7.2
27.5°	10.4	9.7	9.0	9.0	9.0	8.8	7.2
25°	10.5	9.9	9.0	9.0	9.0	8.8	7.2
22.5°	10.6	10.1	9.0	9.0	9.0	8.9	7.2
20°	10.8	10.2	9.0	9.0	9.0	8.9	7.2
17.5°	10.9	10.4	9.0	9.0	9.0	8.9	7.2
15°	11.1	10.5	9.0	9.0	9.0	8.9	7.2
12.5°	11.3	10.6	9.0	9.0	9.0	9.0	7.2
10°	11.6	10.7	9.0	9.0	9.0	9.0	7.2
7.5°	11.8	10.7	9.0	9.0	9.0	9.0	7.2
5°	12.1	10.8	9.0	9.0	9.0	9.0	7.2
2.5°	12.3	10.8	9.0	9.0	9.0	9.0	7.2
0°	12.6	10.8	9.0	9.0	9.0	9.0	7.2
-2.5°	13.8	11.0	9.0	9.0	9.0	9.0	7.2
-5°	14.9	11.2	9.0	9.0	9.0	9.0	7.2
-7.5°	16.0	11.3	9.0	9.0	9.0	9.0	7.2
-10°	16.9	11.4	9.0	9.0	9.0	9.0	7.2
-12.5°	17.6	11.5	9.0	9.0	9.0	9.0	7.2
-15°	18.2	11.5	9.0	9.0	9.0	8.9	7.2
-17.5°	18.5	11.4	9.0	9.0	9.0	8.9	7.2
-20°	18.8	11.3	9.0	9.0	9.0	8.9	7.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	19.2	11.2	9.0	9.0	9.0	8.9	7.2
-25°	19.3	11.2	9.0	9.0	9.0	8.9	7.2
-27.5°	19.0	11.2	9.0	9.0	9.0	8.8	7.2
-30°	18.3	11.0	9.0	9.0	9.0	8.8	7.2
-32.5°	17.2	10.7	9.1	9.0	9.0	8.8	7.2
-35°	16.6	10.3	9.3	9.0	9.0	8.8	7.2
-37.5°	16.0	10.0	9.4	9.0	9.0	8.7	7.2
-40°	15.3	10.1	9.5	9.0	9.0	8.7	7.2
-42.5°	14.2	10.3	9.6	9.0	9.0	8.7	7.2
-45°	13.0	10.4	9.7	9.1	9.0	8.7	7.2
-47.5°	11.5	10.5	9.7	9.1	9.0	8.6	7.2
-50°	11.4	10.7	9.8	9.1	9.0	8.6	7.2
-52.5°	11.5	10.8	9.8	9.1	9.0	8.6	7.2
-55°	11.7	10.8	9.7	9.1	9.0	8.5	7.2
-57.5°	11.8	10.7	9.7	9.1	9.0	8.5	7.2
-60°	11.9	10.6	9.7	9.1	9.0	8.5	7.2
-62.5°	11.6	10.4	9.6	9.1	9.0	8.5	7.2
-65°	11.4	10.3	9.5	9.1	9.0	8.4	7.2
-67.5°	11.0	10.1	9.4	9.1	9.0	8.4	7.2
-70°	10.7	9.9	9.3	9.0	9.0	8.4	7.2
-72.5°	10.3	9.6	9.2	9.0	9.0	8.3	7.2
-75°	9.9	9.4	9.0	8.9	9.0	8.3	7.2
-77.5°	9.5	9.1	8.9	8.9	9.0	8.3	7.2
-80°	9.1	8.8	8.7	8.8	9.0	8.2	7.2
-82.5°	8.6	8.5	8.6	8.7	9.0	8.2	7.2
-85°	8.1	8.2	8.4	8.7	9.0	8.2	7.2
-87.5°	7.7	7.9	8.3	8.6	9.0	8.1	7.2
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2

(END OF REPORT)