

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: P1306233 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-2S-CV1-A**

Issue Date: 2/3/2026

Test Information

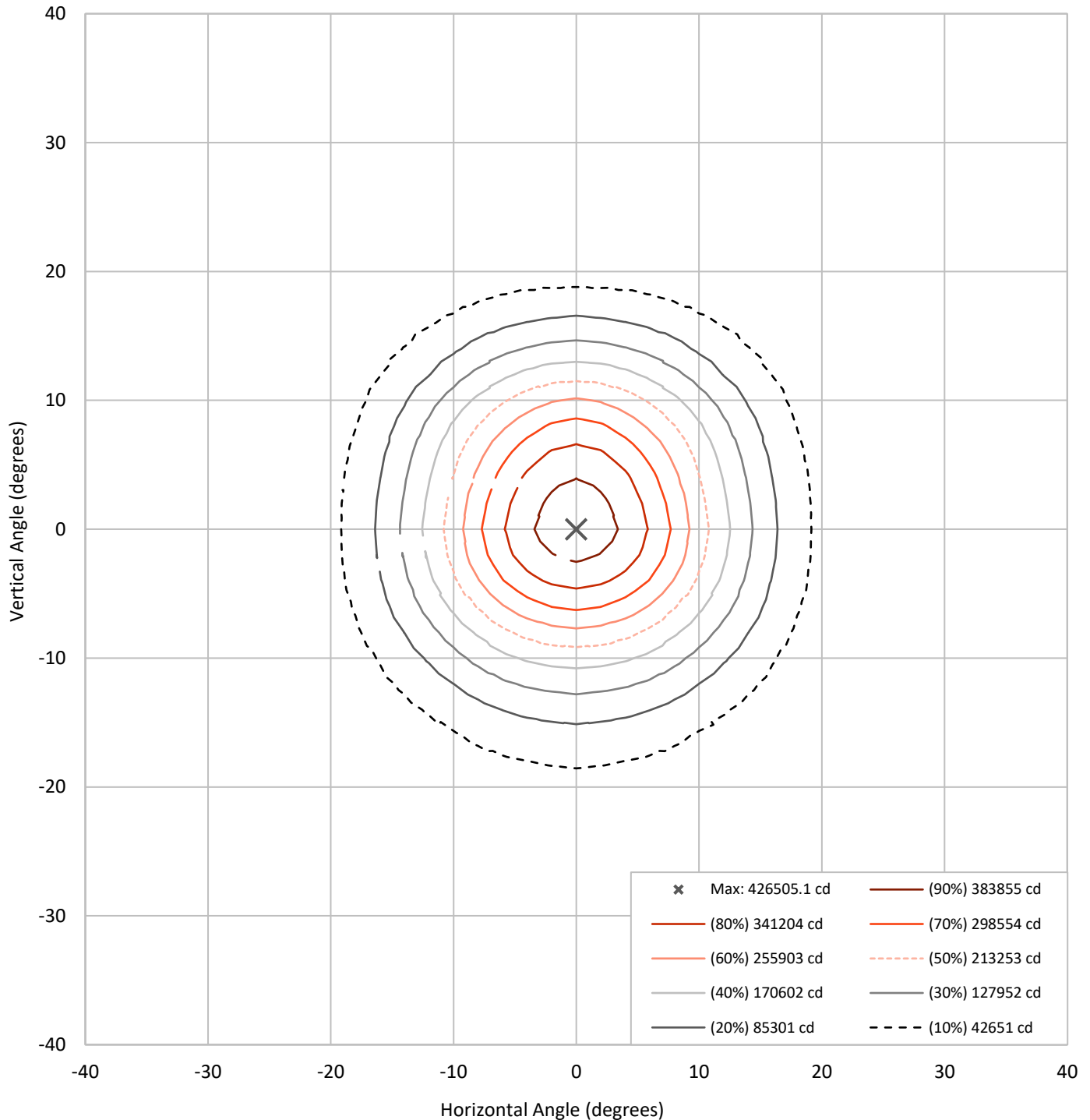
Test Method: LM-79-08
Report Number: P1306233 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-13)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-2S-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 2S 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:	68966.3 lumens	Max Intensity:	426505.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	121.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	21.6°H x 20.7°V	Field Angle (10%):	38.3°H x 37.3°V
Beam Lumens:	32024.8 lumens	Field Lumens:	58302.5 lumens
Beam Efficiency:	46.4%	Field Efficiency:	84.5%
Input Watts (W):	569		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





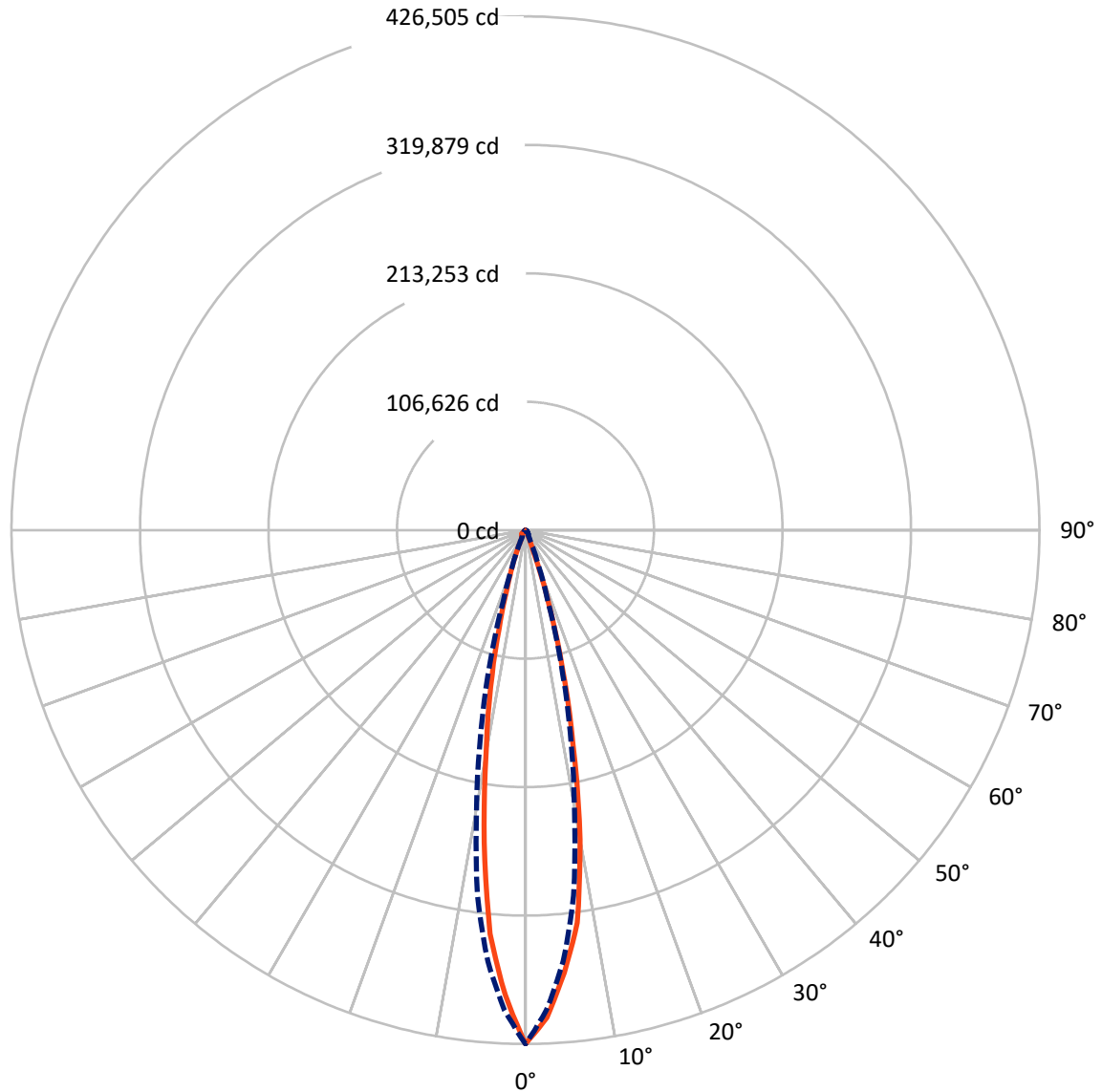
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Lumen Table

90	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1								
80	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.1								
70	0.1	0.1	0.2	0.6	0.7	0.4	0.2	0.2	0.2	0.2	0.4	0.7	0.6	0.2	0.1	0.1			
60		0.1	0.3	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.3	0.1				
50	0.2	0.2	0.4	0.4	0.5	0.9	1.6	1.0	1.0	1.6	0.9	0.5	0.4	0.4	0.2	0.2			
40		0.3	0.9	2.4	4.6	6.7	9.2	11.1	11.1	9.2	6.7	4.6	2.4	0.9	0.3				
30	0.2	0.5	4.4	13.9	33.0	50.1	86.7	164.2	164.2	86.7	50.1	33.0	13.9	4.4	0.5	0.2			
20		1.3	9.3	36.9	84.5	157.9	1031.8	3197.4	3197.4	1031.8	157.9	84.5	36.9	9.3	1.3				
10	0.3	2.0	12.0	49.5	100.4	316.5	3032.7	9089.1	9089.1	3032.7	316.5	100.4	49.5	12.0	2.0	0.3			
0		2.5	12.9	49.6	100.1	301.7	2852.3	8266.3	8266.3	2852.3	301.7	100.1	49.6	12.9	2.5				
-10	0.5	2.9	12.3	39.7	84.6	146.7	839.0	2429.6	2429.6	839.0	146.7	84.6	39.7	12.3	2.9	0.5			
-20		3.0	11.6	28.2	75.8	113.2	172.0	332.6	332.6	172.0	113.2	75.8	28.2	11.6	3.0				
-30	0.5	2.6	10.0	21.2	52.9	109.9	142.8	159.7	159.7	142.8	109.9	52.9	21.2	10.0	2.6	0.5			
-40		1.9	7.5	17.4	31.3	53.0	90.6	120.7	120.7	90.6	53.0	31.3	17.4	7.5	1.9				
-50	0.3	0.9	4.4	11.5	22.3	33.7	43.9	49.7	49.7	43.9	33.7	22.3	11.5	4.4	0.9	0.3			
-60		0.4	1.5	4.7	9.8	15.7	21.6	25.0	25.0	21.6	15.7	9.8	4.7	1.5	0.4				
-70	0.2	0.4	1.5	4.7	9.8	15.7	21.6	25.0	25.0	21.6	15.7	9.8	4.7	1.5	0.4	0.2			
-80		1.1	3.3	7.7	10.4	7.7	3.3	1.1	0.2										
-90	0.2	1.1	3.3	7.7	10.4	7.7	3.3	1.1	0.2										

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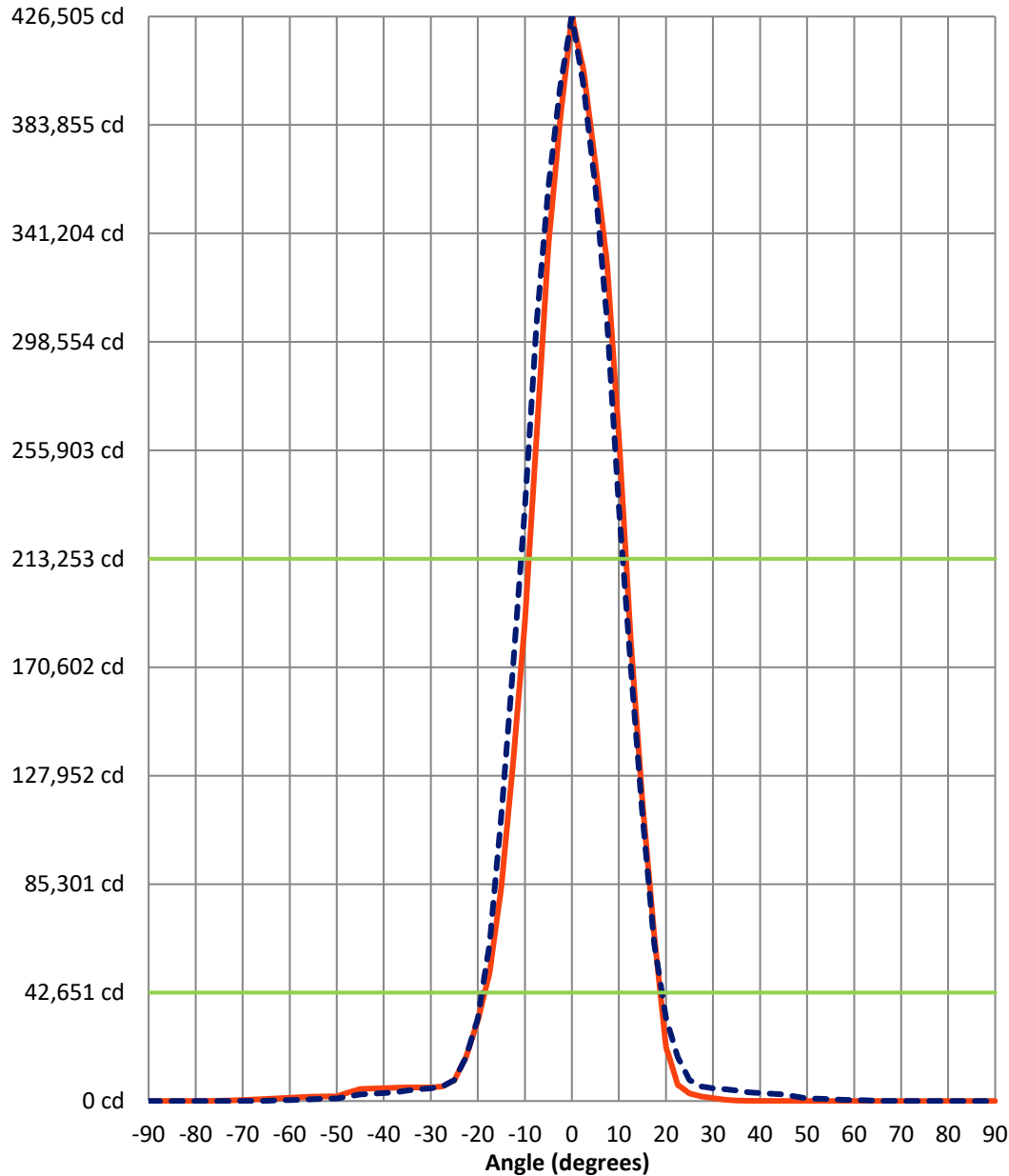
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 21.6°
 V Angle: 20.7°
 Lumens: 32024.8
 Efficiency: 46.4%

Field:
 H Angle: 38.3°
 V Angle: 37.3°
 Lumens: 58302.5
 Efficiency: 84.5%

Spill:
 Lumens: 10663.7
 Efficiency: 15.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	5.1	6.0	6.8	7.2	7.6	8.0	8.4	8.8	9.3	9.7	10.1
87.5°	5.1	5.1	5.1	4.7	4.4	4.1	3.8	3.8	3.7	3.6	3.4
85°	5.1	5.2	5.1	4.8	4.5	4.4	4.3	4.2	4.0	3.7	3.4
82.5°	5.1	5.2	5.1	4.8	4.7	4.7	4.7	4.6	4.3	4.0	3.9
80°	5.1	5.2	5.1	4.9	4.8	4.9	5.1	4.8	4.6	4.5	4.6
77.5°	5.1	5.3	5.1	5.0	5.0	5.1	5.1	4.9	4.9	5.0	5.1
75°	5.1	5.3	5.1	5.0	5.1	5.2	5.1	5.0	5.1	5.1	5.1
72.5°	5.1	5.4	5.1	5.1	5.3	5.4	5.2	5.1	5.1	5.1	5.1
70°	5.1	5.4	5.2	5.1	5.4	5.5	5.2	5.1	5.1	5.1	5.2
67.5°	5.1	5.4	5.2	5.3	5.6	5.6	5.3	5.1	5.1	5.4	5.3
65°	5.1	5.5	5.2	5.5	5.8	5.7	5.3	5.1	5.5	5.6	5.5
62.5°	5.1	5.5	5.3	5.6	6.0	5.8	5.4	5.4	5.9	5.9	5.5
60°	5.1	5.6	5.3	5.8	6.2	5.8	5.4	5.9	6.3	6.0	5.6
57.5°	5.1	5.6	5.5	6.0	6.2	5.8	5.8	6.3	6.4	6.1	6.1
55°	5.1	5.7	5.6	6.2	6.3	5.9	6.2	6.8	6.5	6.3	6.8
52.5°	5.1	5.7	5.7	6.4	6.3	6.0	6.7	7.0	6.6	6.9	7.5
50°	5.1	5.8	5.9	6.6	6.3	6.3	7.1	7.0	6.8	7.5	9.2
47.5°	5.1	5.8	6.0	6.7	6.4	6.7	7.4	7.1	7.3	8.1	10.8
45°	5.1	5.9	6.1	6.7	6.4	7.0	7.5	7.2	7.9	9.3	12.2
42.5°	5.1	5.9	6.2	6.8	6.5	7.3	7.6	7.5	8.5	10.3	14.0
40°	5.1	6.0	6.3	6.8	6.6	7.6	7.6	8.1	9.3	11.2	15.9
37.5°	5.1	6.0	6.4	6.9	6.9	7.9	7.7	8.7	10.3	12.6	17.6
35°	5.1	6.1	6.4	6.9	7.1	8.0	7.8	9.3	11.2	14.6	19.1
32.5°	5.1	6.1	6.5	7.0	7.3	8.1	8.0	9.9	12.1	16.7	21.2
30°	5.1	6.2	6.6	7.0	7.5	8.2	8.5	10.6	13.0	18.8	23.4
27.5°	5.1	6.3	6.6	7.1	7.7	8.3	9.0	11.3	14.2	20.9	25.7
25°	5.1	6.3	6.7	7.2	7.9	8.3	9.5	12.0	15.9	22.9	28.3
22.5°	5.1	6.4	6.7	7.3	8.0	8.4	10.0	12.7	17.6	24.9	32.9
20°	5.1	6.4	6.7	7.4	8.1	8.6	10.5	13.3	19.2	27.0	38.2
17.5°	5.1	6.5	6.8	7.6	8.2	8.7	11.0	13.9	20.7	29.0	43.8
15°	5.1	6.5	6.8	7.7	8.3	8.9	11.4	14.5	22.2	31.1	49.8
12.5°	5.1	6.6	6.8	7.8	8.3	9.1	11.9	15.0	23.5	33.1	56.0
10°	5.1	6.6	6.8	7.9	8.4	9.3	12.3	15.5	24.5	35.6	62.2
7.5°	5.1	6.7	6.8	8.1	8.4	9.5	12.6	15.9	25.4	38.3	68.5
5°	5.1	6.7	6.8	8.2	8.4	9.7	13.0	16.3	26.1	40.9	74.4
2.5°	5.1	6.8	6.8	8.3	8.4	9.9	13.3	16.6	26.6	43.4	79.7
0°	5.1	6.8	6.8	8.4	8.4	10.1	13.5	16.9	27.0	45.6	84.4
-2.5°	5.1	6.8	6.9	8.5	8.7	10.7	14.8	20.8	35.2	60.1	105.2
-5°	5.1	6.9	6.9	8.6	9.0	11.2	16.1	24.6	43.0	73.9	124.9
-7.5°	5.1	6.9	7.0	8.7	9.3	11.7	17.3	28.2	50.3	86.7	143.1
-10°	5.1	6.9	7.1	8.8	9.6	12.2	18.3	31.3	56.8	98.3	159.5
-12.5°	5.1	6.9	7.1	8.8	9.8	12.6	19.2	34.0	62.5	108.2	173.5
-15°	5.1	6.9	7.2	8.9	10.1	13.0	20.0	36.2	68.0	116.7	184.9
-17.5°	5.1	7.0	7.3	8.9	10.3	13.3	20.5	38.7	73.4	123.8	193.5
-20°	5.1	7.0	7.3	9.0	10.5	13.6	21.2	41.1	77.5	129.4	199.0



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 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	5.1	7.0	7.4	9.0	10.6	13.8	22.0	42.6	80.2	133.3	201.4
-25°	5.1	7.0	7.5	9.0	10.8	14.0	22.3	43.0	81.2	135.6	200.3
-27.5°	5.1	7.0	7.5	9.0	10.8	14.2	22.2	42.3	80.5	136.3	201.8
-30°	5.1	7.0	7.6	9.0	10.9	14.2	21.5	40.3	79.2	135.3	201.4
-32.5°	5.1	7.0	7.7	9.0	11.0	14.2	20.2	39.1	76.9	131.9	198.7
-35°	5.1	7.0	7.7	8.9	11.1	14.1	19.7	37.6	72.9	126.1	193.7
-37.5°	5.1	6.9	7.8	8.9	11.2	14.0	19.5	35.3	66.9	117.8	181.8
-40°	5.1	6.9	7.8	8.8	11.2	14.0	19.2	32.0	59.2	108.9	167.0
-42.5°	5.1	6.9	7.9	8.8	11.2	14.0	18.7	27.9	53.0	96.5	149.7
-45°	5.1	6.9	7.9	8.8	11.2	14.0	18.0	24.8	47.3	82.2	130.7
-47.5°	5.1	6.9	8.0	8.7	11.1	13.9	17.2	23.8	40.4	66.6	112.8
-50°	5.1	6.8	8.0	8.8	11.0	13.7	16.9	22.6	32.0	57.0	93.1
-52.5°	5.1	6.8	8.1	8.8	10.9	13.6	16.7	21.2	28.1	46.5	72.6
-55°	5.1	6.7	8.1	8.9	10.7	13.3	16.3	19.8	26.1	35.2	59.6
-57.5°	5.1	6.7	8.2	8.9	10.5	13.0	16.0	19.3	23.8	30.5	45.6
-60°	5.1	6.7	8.2	8.9	10.3	12.7	15.5	18.6	21.7	27.6	34.5
-62.5°	5.1	6.6	8.1	8.9	10.2	12.3	15.0	17.9	20.8	24.5	30.8
-65°	5.1	6.6	8.0	8.9	10.0	11.9	14.4	17.1	19.8	22.8	26.9
-67.5°	5.1	6.5	7.9	8.8	9.9	11.5	13.8	16.2	18.8	21.5	24.6
-70°	5.1	6.5	7.8	8.8	9.7	11.2	13.2	15.3	17.6	20.1	22.9
-72.5°	5.1	6.4	7.7	8.6	9.5	10.7	12.5	14.4	16.4	18.6	21.1
-75°	5.1	6.3	7.6	8.4	9.2	10.3	11.8	13.4	15.1	17.1	19.2
-77.5°	5.1	6.3	7.5	8.2	9.0	9.8	11.0	12.5	14.0	15.5	17.2
-80°	5.1	6.2	7.3	8.0	8.7	9.4	10.2	11.5	12.9	14.3	15.7
-82.5°	5.1	6.2	7.2	7.8	8.4	9.1	9.7	10.7	11.8	13.1	14.3
-85°	5.1	6.1	7.1	7.6	8.2	8.7	9.3	10.1	11.0	11.9	12.9
-87.5°	5.1	6.0	6.9	7.4	7.9	8.4	8.8	9.5	10.1	10.8	11.5
-90°	5.1	5.1	5.1	4.7	4.3	3.8	3.4	3.4	3.4	3.4	3.4



REPORT NUMBER: P1306233 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	10.1	10.1	10.1	10.1	10.5	11.0	11.4	11.8	12.2	12.7	13.1
87.5°	3.2	3.0	2.8	2.7	2.5	2.2	2.0	1.7	1.7	1.7	1.7
85°	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7	1.7
82.5°	3.9	3.8	3.7	3.4	3.0	2.6	2.2	1.9	2.0	2.0	1.9
80°	4.5	4.3	3.9	3.5	3.2	3.1	3.0	3.1	3.0	2.7	2.5
77.5°	4.8	4.4	3.9	3.5	3.4	3.7	4.0	4.3	4.2	4.1	3.9
75°	4.8	4.4	4.2	4.2	4.5	4.8	5.1	5.1	4.9	4.8	4.8
72.5°	4.9	4.7	4.8	5.1	5.1	5.1	5.1	5.1	6.5	8.4	9.6
70°	5.0	5.1	5.1	5.1	5.1	5.6	7.9	11.3	14.7	16.5	18.3
67.5°	5.1	5.1	5.1	5.3	6.5	9.0	12.8	20.1	27.9	29.8	29.6
65°	5.1	5.1	5.7	6.9	8.3	14.5	22.5	31.6	38.4	37.4	34.9
62.5°	5.1	5.8	6.9	9.4	14.4	21.9	29.1	35.6	42.1	40.9	35.3
60°	5.8	6.6	9.5	14.4	19.9	25.3	32.1	36.4	40.6	41.7	31.8
57.5°	6.6	8.6	13.3	18.5	23.2	27.1	29.7	33.4	34.8	33.9	24.8
55°	8.0	11.4	16.5	21.4	24.7	23.7	25.3	26.5	26.0	24.0	17.6
52.5°	10.3	14.0	19.1	23.2	23.6	21.4	20.0	20.2	18.6	15.8	13.7
50°	12.4	16.7	21.3	23.6	22.6	19.2	16.0	15.4	14.4	13.0	11.8
47.5°	14.7	19.3	22.9	24.1	20.9	17.9	14.7	13.7	12.9	13.3	12.6
45°	16.9	21.2	24.8	22.8	20.0	17.5	16.3	13.5	15.2	16.2	16.8
42.5°	19.1	22.9	24.5	21.8	20.2	20.2	19.9	19.3	20.2	24.3	26.7
40°	20.6	24.5	24.4	24.0	22.2	25.4	28.5	31.0	31.3	36.7	41.0
37.5°	22.0	25.2	26.6	30.0	28.5	34.5	39.8	60.9	61.8	51.0	69.2
35°	23.3	26.5	35.0	44.6	48.4	47.1	76.8	104.7	111.5	100.3	119.0
32.5°	24.7	28.4	46.4	68.8	89.2	90.6	124.7	168.9	192.2	200.0	210.3
30°	27.4	39.0	64.0	99.5	148.4	188.4	204.6	252.2	295.1	381.0	441.0
27.5°	32.3	52.8	93.3	154.1	229.1	304.7	330.6	363.8	476.1	628.3	778.8
25°	38.3	81.9	126.8	226.4	341.1	425.1	458.1	502.6	715.0	1009.1	1182.0
22.5°	53.5	119.4	177.4	309.7	465.4	542.3	585.5	745.5	1070.4	1461.0	1636.2
20°	81.0	164.1	239.0	379.3	590.2	658.7	707.1	1040.1	1513.0	1884.1	2158.9
17.5°	112.7	209.0	300.2	452.7	644.2	747.4	848.5	1365.2	1976.8	2303.0	2626.7
15°	147.6	253.5	353.3	518.0	693.1	800.5	1065.9	1733.2	2396.1	2714.4	3037.3
12.5°	184.5	297.5	398.8	575.3	741.4	850.1	1263.4	1995.6	2620.2	3038.9	3426.3
10°	222.3	340.3	437.6	624.8	788.2	896.0	1448.1	2218.5	2738.9	3111.4	3550.4
7.5°	247.8	368.2	467.9	666.8	832.7	938.1	1615.4	2402.5	2819.5	3147.8	3537.9
5°	267.9	378.8	479.5	696.6	869.2	971.4	1747.3	2547.8	2868.5	3153.4	3472.4
2.5°	283.9	385.9	488.5	719.7	898.4	992.6	1791.0	2592.6	2878.3	3153.2	3441.1
0°	295.5	390.1	494.8	736.3	922.1	1009.9	1800.3	2602.5	2871.0	3146.3	3453.6
-2.5°	306.0	402.1	514.2	750.4	923.1	1011.9	1791.4	2590.9	2903.4	3222.5	3589.5
-5°	312.4	411.7	530.2	757.6	919.5	1010.7	1750.6	2544.7	2900.0	3223.7	3612.0
-7.5°	315.4	419.0	542.0	756.8	906.8	997.0	1642.4	2396.9	2786.1	3091.0	3498.0
-10°	316.5	428.0	549.7	740.7	883.1	974.0	1502.7	2221.5	2660.0	2945.7	3340.6
-12.5°	319.3	438.3	554.6	722.6	859.6	947.8	1344.7	2022.3	2523.5	2789.9	3160.9
-15°	319.2	446.2	557.1	703.9	837.7	918.5	1172.2	1802.4	2421.9	2760.2	3063.5
-17.5°	316.2	451.7	557.3	686.0	818.8	886.2	994.7	1608.1	2337.8	2748.1	3042.3
-20°	310.7	454.9	555.6	670.1	801.2	872.5	961.0	1419.9	2114.2	2704.8	3033.9



REPORT NUMBER: P1306233 (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°	302.9	455.8	553.7	662.0	787.4	876.9	952.8	1213.7	1818.9	2632.9	2977.4
-25°	298.7	442.4	551.4	652.6	772.7	882.2	944.2	1023.6	1527.3	2271.5	2844.8
-27.5°	296.4	427.0	538.8	637.0	753.9	880.9	945.0	1012.1	1280.5	1858.9	2639.9
-30°	289.4	401.6	521.7	616.6	731.8	856.0	951.1	1003.8	1079.2	1527.8	2165.2
-32.5°	275.0	374.9	493.7	594.4	702.8	827.1	944.7	1003.5	1067.9	1201.0	1715.4
-35°	259.7	353.9	461.6	566.8	667.2	787.9	902.9	1001.4	1057.0	1125.9	1355.9
-37.5°	247.6	330.3	428.7	533.0	632.1	740.6	856.6	965.4	1048.7	1118.1	1205.7
-40°	232.3	304.1	398.7	496.5	593.4	693.7	802.2	911.7	1016.8	1122.1	1202.0
-42.5°	214.0	283.8	367.3	459.3	552.1	648.5	745.4	851.0	973.6	1106.2	1208.7
-45°	192.2	260.1	334.5	419.7	507.0	599.6	693.3	788.7	918.0	1054.3	1182.8
-47.5°	167.6	232.8	303.7	377.1	459.5	545.8	637.1	736.9	850.3	980.5	1120.5
-50°	141.7	202.2	268.4	336.5	409.9	489.8	574.1	675.0	781.6	895.6	1022.0
-52.5°	117.2	168.6	229.8	294.8	361.4	432.8	511.9	602.2	702.2	808.3	914.5
-55°	90.8	137.0	188.1	248.9	312.7	377.1	446.2	526.3	613.3	710.1	805.2
-57.5°	70.4	104.1	148.2	199.0	258.5	320.9	382.1	447.2	523.3	605.8	686.1
-60°	53.2	76.5	109.0	152.0	199.7	255.8	314.5	373.8	435.1	496.4	564.8
-62.5°	37.7	55.6	77.2	105.6	146.5	188.2	237.3	291.8	349.6	402.3	452.7
-65°	33.0	38.3	53.0	73.0	94.1	128.6	165.8	204.0	251.7	298.8	346.9
-67.5°	28.1	32.9	37.7	45.2	63.4	81.4	99.4	131.8	165.0	195.1	227.3
-70°	25.5	27.8	31.8	36.0	40.2	47.7	63.4	79.0	94.1	112.0	137.5
-72.5°	23.2	25.2	27.4	29.8	33.4	37.1	40.6	44.1	53.1	65.4	77.0
-75°	21.0	22.5	24.3	26.2	28.3	30.5	32.9	36.0	38.9	41.7	44.5
-77.5°	18.7	20.1	21.4	22.8	24.1	25.8	27.6	29.6	31.2	32.8	34.5
-80°	16.7	17.7	18.8	20.0	20.9	21.9	22.9	24.0	24.9	25.8	26.9
-82.5°	14.9	15.6	16.3	17.1	17.8	18.3	18.7	19.4	20.3	21.1	21.9
-85°	13.2	13.5	13.8	14.2	14.9	15.5	16.1	16.6	17.0	17.4	17.9
-87.5°	11.7	11.8	11.9	12.0	12.6	13.1	13.7	14.2	14.4	14.6	14.8
-90°	3.0	2.6	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	13.5	13.5	13.5	13.5	13.5	13.9	14.4	14.8	15.2	15.2	15.2
87.5°	1.7	1.6	1.6	1.6	1.5	1.2	0.8	0.4	0.0	0.0	0.0
85°	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
80°	2.2	2.2	2.1	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
77.5°	3.6	3.4	3.0	2.4	1.8	1.7	1.7	1.7	1.7	1.7	1.7
75°	4.9	4.8	4.7	4.2	3.5	3.4	3.4	3.3	3.1	3.2	3.2
72.5°	10.3	10.2	9.6	8.8	7.6	7.0	6.9	6.6	6.2	5.9	5.7
70°	18.7	18.1	17.0	15.1	12.6	10.8	9.9	8.7	7.3	6.7	6.7
67.5°	26.9	24.1	21.8	19.2	15.8	13.0	11.4	9.9	8.5	7.9	7.6
65°	31.0	24.8	20.7	17.4	15.0	12.6	10.9	9.3	8.0	7.2	7.0
62.5°	28.6	20.7	16.4	13.7	11.5	9.9	8.7	7.5	6.4	5.7	5.9
60°	23.3	15.9	12.2	10.7	9.5	8.5	7.4	6.4	5.6	5.2	5.7
57.5°	17.8	12.7	10.0	9.3	8.4	7.3	6.6	6.3	6.2	6.2	6.5
55°	13.3	11.2	10.1	9.0	7.9	7.2	6.9	7.1	7.0	6.8	6.8
52.5°	11.3	10.4	9.2	8.1	8.0	8.0	8.3	8.0	7.8	7.8	8.0
50°	11.1	10.1	9.3	8.4	8.7	8.7	8.5	8.8	9.3	9.4	9.6
47.5°	11.9	11.3	11.9	10.0	10.4	11.6	11.7	11.9	13.4	14.1	14.4
45°	15.7	19.2	19.2	17.7	17.1	24.7	25.2	21.1	34.3	33.0	23.2
42.5°	29.1	30.9	31.0	38.8	52.5	59.8	79.3	110.3	103.3	80.2	48.5
40°	48.2	45.8	55.8	71.7	87.6	106.4	133.1	185.9	176.9	141.6	155.7
37.5°	83.2	83.2	88.0	110.0	116.1	100.0	142.1	137.3	109.4	153.9	162.8
35°	152.1	167.4	142.1	176.2	180.7	166.3	174.4	192.8	166.8	199.5	213.6
32.5°	273.1	301.4	305.1	313.5	338.6	357.9	352.5	397.5	399.8	442.2	500.4
30°	436.7	495.2	555.8	565.3	596.7	647.5	673.1	763.7	859.7	922.6	1038.0
27.5°	767.5	782.0	904.0	1000.1	961.9	1038.0	1228.7	1339.2	1522.7	1632.0	1748.2
25°	1232.8	1272.6	1444.4	1621.5	1645.1	1714.7	1991.7	2149.8	2338.9	2449.3	2688.9
22.5°	1823.1	1994.8	2184.0	2416.8	2512.3	2675.9	2945.2	3177.1	3570.9	4058.3	5108.3
20°	2480.9	2738.8	2993.1	3197.6	3394.6	3654.7	3982.4	5101.4	6427.5	10422.8	13179.4
17.5°	3043.7	3466.1	3709.1	3907.2	4154.4	4656.2	5957.0	9254.7	15614.2	24509.3	32651.4
15°	3481.3	3875.7	4266.7	4514.9	4901.2	6011.9	8658.6	16746.3	29924.0	44939.6	63109.8
12.5°	3828.3	4155.8	4484.1	4849.4	5563.4	7727.9	14461.5	26951.6	46114.2	70386.0	102598.6
10°	4015.7	4343.4	4660.2	5180.2	6501.7	10443.3	19880.1	36351.6	66427.4	104334.3	145387.0
7.5°	4014.3	4413.8	4805.6	5439.9	7458.2	13688.1	26263.1	48552.3	84126.8	131651.3	184502.9
5°	4012.1	4495.6	4906.1	5621.9	8056.4	15902.4	30225.2	55309.2	98538.5	152170.1	208761.2
2.5°	4051.1	4583.2	4970.9	5741.7	8333.6	17090.6	32423.0	60646.1	108614.1	163849.1	224321.1
0°	4142.7	4661.1	5009.0	5753.8	8300.5	17335.7	32678.6	61937.3	112491.9	171174.0	233228.7
-2.5°	4294.2	4649.9	4987.5	5705.2	8189.9	16830.0	32081.5	60811.0	107998.6	163023.1	223080.5
-5°	4203.0	4490.2	4788.9	5434.6	7646.7	15057.3	28898.3	54415.9	94719.4	144131.6	195579.1
-7.5°	3968.9	4260.0	4536.6	5093.5	6863.7	12425.8	23639.2	43713.6	75193.3	113675.3	154084.0
-10°	3755.4	4016.6	4277.0	4722.4	5864.7	9113.9	16915.9	30936.8	54899.8	83908.4	114788.9
-12.5°	3591.1	3810.5	4011.0	4309.5	4944.8	6759.5	12306.5	22712.8	36866.3	55334.6	77934.6
-15°	3446.5	3617.0	3764.5	4051.8	4524.0	5472.1	7668.3	13613.3	22432.3	34069.4	46409.7
-17.5°	3312.7	3476.2	3650.5	3869.4	4166.7	4621.8	5883.4	8384.1	13471.9	21073.6	28351.5
-20°	3244.3	3444.4	3594.2	3765.4	4017.8	4367.5	4810.8	6051.3	8148.3	12820.1	17552.3



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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°	3190.3	3381.2	3552.1	3750.7	4009.9	4286.0	4525.2	4904.1	5893.4	7360.6	9803.5
-25°	3124.6	3312.7	3565.5	3854.7	4077.3	4286.0	4407.4	4486.4	4911.0	5330.4	6265.6
-27.5°	2999.8	3298.0	3669.2	3981.4	4220.9	4350.5	4448.3	4512.3	4766.8	5016.8	5288.9
-30°	2888.3	3345.4	3746.2	4109.3	4317.7	4475.9	4603.5	4718.8	4894.7	5106.5	5205.5
-32.5°	2492.4	3332.5	3778.4	4112.5	4326.9	4513.5	4710.0	4816.6	4971.6	5126.7	5251.7
-35°	1957.7	2811.4	3743.5	3934.9	4147.6	4391.1	4627.1	4778.8	4936.5	5096.2	5243.5
-37.5°	1466.5	2105.0	2860.9	3552.3	3837.7	4086.9	4376.7	4610.3	4816.8	4990.9	5158.7
-40°	1285.4	1458.6	2014.7	2563.8	3147.0	3682.3	3968.7	4281.5	4592.2	4807.3	4998.8
-42.5°	1283.4	1349.8	1406.6	1774.6	2223.2	2683.6	3170.7	3624.7	4130.2	4484.5	4753.3
-45°	1291.6	1343.3	1396.2	1449.6	1498.5	1837.2	2192.4	2552.6	3080.0	3603.7	4056.5
-47.5°	1230.2	1329.8	1393.2	1444.3	1492.8	1540.4	1586.8	1684.0	2021.2	2378.1	2704.3
-50°	1132.7	1235.4	1329.8	1424.4	1480.0	1526.9	1577.5	1633.0	1686.9	1741.8	1778.3
-52.5°	1013.1	1114.2	1212.4	1302.2	1383.1	1462.6	1542.1	1606.6	1664.2	1720.3	1748.3
-55°	898.7	989.7	1079.2	1158.2	1237.1	1315.5	1394.5	1473.1	1551.3	1627.9	1667.2
-57.5°	771.8	860.2	944.3	1010.8	1077.8	1144.7	1216.5	1290.3	1361.6	1426.8	1461.2
-60°	637.1	712.8	784.9	849.5	912.3	972.6	1033.5	1095.1	1155.4	1208.5	1239.6
-62.5°	503.2	561.6	621.7	678.0	731.5	783.0	838.5	891.6	941.7	983.9	1013.4
-65°	393.9	437.6	476.0	515.0	554.7	599.9	645.7	689.0	729.5	763.0	788.2
-67.5°	267.5	307.6	342.9	376.0	406.4	437.2	470.1	501.6	531.4	556.1	575.6
-70°	161.8	184.4	204.5	226.8	253.3	279.3	305.2	329.2	351.0	368.9	383.1
-72.5°	87.9	97.4	107.7	123.8	138.6	153.3	167.9	181.2	193.3	204.1	213.4
-75°	47.3	51.4	58.8	65.5	71.4	77.4	83.2	88.5	93.3	97.2	100.5
-77.5°	36.5	38.5	40.3	41.9	43.4	44.7	45.9	47.2	48.3	49.4	50.5
-80°	28.0	29.4	30.8	32.1	33.3	34.2	34.9	35.5	36.0	36.7	37.4
-82.5°	22.6	23.1	23.8	24.4	25.1	25.8	26.5	27.1	27.8	28.1	28.3
-85°	18.4	18.7	18.9	19.1	19.3	19.6	19.8	19.9	20.1	20.1	20.2
-87.5°	14.9	14.9	15.0	15.0	15.0	15.5	15.9	16.4	16.8	16.9	16.9
-90°	1.7	1.3	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	14.8
87.5°	0.0	0.0	0.8	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.4
85°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
80°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
77.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
75°	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.2	3.1	3.3
72.5°	5.5	5.1	5.1	5.1	5.1	5.1	5.5	5.7	5.9	6.2	6.6
70°	6.7	6.7	6.8	6.8	6.8	6.7	6.7	6.7	6.7	7.3	8.7
67.5°	7.3	6.9	6.0	5.1	6.0	6.9	7.3	7.6	7.9	8.5	9.9
65°	6.8	6.8	6.0	5.1	6.0	6.8	6.8	7.0	7.2	8.0	9.3
62.5°	6.3	6.7	6.1	5.1	6.1	6.7	6.3	5.9	5.7	6.4	7.5
60°	6.2	6.7	6.8	6.8	6.8	6.7	6.2	5.7	5.2	5.6	6.4
57.5°	6.7	6.8	6.8	6.8	6.8	6.8	6.7	6.5	6.2	6.2	6.3
55°	6.8	6.8	7.4	8.4	7.4	6.8	6.8	6.8	6.8	7.0	7.1
52.5°	8.2	8.3	8.4	8.4	8.4	8.3	8.2	8.0	7.8	7.8	8.0
50°	9.8	10.0	10.1	10.1	10.1	10.0	9.8	9.6	9.4	9.3	8.8
47.5°	14.3	13.8	13.4	13.5	13.4	13.8	14.3	14.4	14.1	13.4	11.9
45°	23.5	23.4	23.4	23.6	23.4	23.4	23.5	23.2	33.0	34.3	21.1
42.5°	47.2	42.5	38.9	40.5	38.9	42.5	47.2	48.5	80.2	103.3	110.3
40°	138.9	95.4	55.3	55.7	55.3	95.4	138.9	155.7	141.6	176.9	185.9
37.5°	129.8	104.8	94.6	92.9	94.6	104.8	129.8	162.8	153.9	109.4	137.3
35°	214.3	213.0	203.6	202.7	203.6	213.0	214.3	213.6	199.5	166.8	192.8
32.5°	522.8	544.3	537.4	528.6	537.4	544.3	522.8	500.4	442.2	399.8	397.5
30°	1092.8	1140.4	1130.8	1156.8	1130.8	1140.4	1092.8	1038.0	922.6	859.7	763.7
27.5°	1812.6	1843.7	1811.5	1802.0	1811.5	1843.7	1812.6	1748.2	1632.0	1522.7	1339.2
25°	2852.7	2913.0	2940.8	2997.6	2940.8	2913.0	2852.7	2688.9	2449.3	2338.9	2149.8
22.5°	6413.8	6787.6	6595.6	6424.3	6595.6	6787.6	6413.8	5108.3	4058.3	3570.9	3177.1
20°	18822.8	22147.3	21902.3	21464.8	21902.3	22147.3	18822.8	13179.4	10422.8	6427.5	5101.4
17.5°	45387.4	55600.6	61961.1	65308.1	61961.1	55600.6	45387.4	32651.4	24509.3	15614.2	9254.7
15°	84673.8	101852.6	111939.1	117659.7	111939.1	101852.6	84673.8	63109.8	44939.6	29924.0	16746.3
12.5°	133567.1	160492.5	178355.0	181769.7	178355.0	160492.5	133567.1	102598.6	70386.0	46114.2	26951.6
10°	187405.2	221890.6	250331.3	260704.0	250331.3	221890.6	187405.2	145387.0	104334.3	66427.4	36351.6
7.5°	233384.8	277391.9	315157.3	328589.3	315157.3	277391.9	233384.8	184502.9	131651.3	84126.8	48552.3
5°	266819.3	325196.4	359380.4	368604.0	359380.4	325196.4	266819.3	208761.2	152170.1	98538.5	55309.2
2.5°	294035.1	349449.5	386099.3	404995.5	386099.3	349449.5	294035.1	224321.1	163849.1	108614.1	60646.1
0°	306001.4	359254.8	398781.5	426505.1	398781.5	359254.8	306001.4	233228.7	171174.0	112491.9	61937.3
-2.5°	291295.7	345754.8	373872.1	386023.4	373872.1	345754.8	291295.7	223080.5	163023.1	107998.6	60811.0
-5°	247662.3	298999.7	327259.7	336237.9	327259.7	298999.7	247662.3	195579.1	144131.6	94719.4	54415.9
-7.5°	193186.9	228753.5	253135.4	261632.9	253135.4	228753.5	193186.9	154084.0	113675.3	75193.3	43713.6
-10°	145465.6	170972.9	184038.8	188454.8	184038.8	170972.9	145465.6	114788.9	83908.4	54899.8	30936.8
-12.5°	99884.5	119086.6	127532.5	133081.1	127532.5	119086.6	99884.5	77934.6	55334.6	36866.3	22712.8
-15°	61441.7	73960.0	80610.5	84407.0	80610.5	73960.0	61441.7	46409.7	34069.4	22432.3	13613.3
-17.5°	37329.0	44133.7	48541.0	50537.8	48541.0	44133.7	37329.0	28351.5	21073.6	13471.9	8384.1
-20°	23174.8	27705.5	30278.8	31754.8	30278.8	27705.5	23174.8	17552.3	12820.1	8148.3	6051.3



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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°	13018.9	15504.9	16898.8	17384.7	16898.8	15504.9	13018.9	9803.5	7360.6	5893.4	4904.1
-25°	7239.7	7872.4	8149.2	8214.4	8149.2	7872.4	7239.7	6265.6	5330.4	4911.0	4486.4
-27.5°	5524.8	5659.7	5745.2	5770.7	5745.2	5659.7	5524.8	5288.9	5016.8	4766.8	4512.3
-30°	5299.5	5313.7	5337.2	5333.3	5337.2	5313.7	5299.5	5205.5	5106.5	4894.7	4718.8
-32.5°	5339.8	5345.0	5349.7	5341.7	5349.7	5345.0	5339.8	5251.7	5126.7	4971.6	4816.6
-35°	5323.9	5339.1	5351.1	5356.9	5351.1	5339.1	5323.9	5243.5	5096.2	4936.5	4778.8
-37.5°	5225.4	5246.4	5256.8	5247.1	5256.8	5246.4	5225.4	5158.7	4990.9	4816.8	4610.3
-40°	5044.7	5059.9	5060.9	5052.9	5060.9	5059.9	5044.7	4998.8	4807.3	4592.2	4281.5
-42.5°	4835.2	4888.5	4913.7	4914.5	4913.7	4888.5	4835.2	4753.3	4484.5	4130.2	3624.7
-45°	4343.5	4566.1	4698.2	4730.4	4698.2	4566.1	4343.5	4056.5	3603.7	3080.0	2552.6
-47.5°	2965.0	3186.2	3330.0	3384.4	3330.0	3186.2	2965.0	2704.3	2378.1	2021.2	1684.0
-50°	1804.8	1831.6	1843.4	1840.8	1843.4	1831.6	1804.8	1778.3	1741.8	1686.9	1633.0
-52.5°	1769.8	1791.0	1804.1	1810.4	1804.1	1791.0	1769.8	1748.3	1720.3	1664.2	1606.6
-55°	1699.4	1726.0	1739.6	1742.9	1739.6	1726.0	1699.4	1667.2	1627.9	1551.3	1473.1
-57.5°	1490.1	1513.3	1526.5	1531.8	1526.5	1513.3	1490.1	1461.2	1426.8	1361.6	1290.3
-60°	1264.9	1284.2	1292.7	1293.6	1292.7	1284.2	1264.9	1239.6	1208.5	1155.4	1095.1
-62.5°	1037.8	1057.0	1063.4	1062.3	1063.4	1057.0	1037.8	1013.4	983.9	941.7	891.6
-65°	809.2	825.9	829.2	825.8	829.2	825.9	809.2	788.2	763.0	729.5	689.0
-67.5°	591.9	605.0	608.8	608.0	608.8	605.0	591.9	575.6	556.1	531.4	501.6
-70°	394.5	402.9	402.6	398.6	402.6	402.9	394.5	383.1	368.9	351.0	329.2
-72.5°	221.4	227.8	232.9	236.4	232.9	227.8	221.4	213.4	204.1	193.3	181.2
-75°	103.1	105.1	107.7	109.8	107.7	105.1	103.1	100.5	97.2	93.3	88.5
-77.5°	51.4	52.1	53.1	54.0	53.1	52.1	51.4	50.5	49.4	48.3	47.2
-80°	38.0	38.6	38.8	38.8	38.8	38.6	38.0	37.4	36.7	36.0	35.5
-82.5°	28.5	28.6	28.7	28.7	28.7	28.6	28.5	28.3	28.1	27.8	27.1
-85°	20.2	20.3	21.1	22.0	21.1	20.3	20.2	20.2	20.1	20.1	19.9
-87.5°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	14.4	13.9	13.5	13.5	13.5	13.5	13.5	13.1	12.7	12.2	11.8
87.5°	0.8	1.2	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
85°	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.0	1.9
80°	1.7	1.7	1.7	2.0	2.1	2.2	2.2	2.5	2.7	3.0	3.1
77.5°	1.7	1.7	1.8	2.4	3.0	3.4	3.6	3.9	4.1	4.2	4.3
75°	3.4	3.4	3.5	4.2	4.7	4.8	4.9	4.8	4.8	4.9	5.1
72.5°	6.9	7.0	7.6	8.8	9.6	10.2	10.3	9.6	8.4	6.5	5.1
70°	9.9	10.8	12.6	15.1	17.0	18.1	18.7	18.3	16.5	14.7	11.3
67.5°	11.4	13.0	15.8	19.2	21.8	24.1	26.9	29.6	29.8	27.9	20.1
65°	10.9	12.6	15.0	17.4	20.7	24.8	31.0	34.9	37.4	38.4	31.6
62.5°	8.7	9.9	11.5	13.7	16.4	20.7	28.6	35.3	40.9	42.1	35.6
60°	7.4	8.5	9.5	10.7	12.2	15.9	23.3	31.8	41.7	40.6	36.4
57.5°	6.6	7.3	8.4	9.3	10.0	12.7	17.8	24.8	33.9	34.8	33.4
55°	6.9	7.2	7.9	9.0	10.1	11.2	13.3	17.6	24.0	26.0	26.5
52.5°	8.3	8.0	8.0	8.1	9.2	10.4	11.3	13.7	15.8	18.6	20.2
50°	8.5	8.7	8.7	8.4	9.3	10.1	11.1	11.8	13.0	14.4	15.4
47.5°	11.7	11.6	10.4	10.0	11.9	11.3	11.9	12.6	13.3	12.9	13.7
45°	25.2	24.7	17.1	17.7	19.2	19.2	15.7	16.8	16.2	15.2	13.5
42.5°	79.3	59.8	52.5	38.8	31.0	30.9	29.1	26.7	24.3	20.2	19.3
40°	133.1	106.4	87.6	71.7	55.8	45.8	48.2	41.0	36.7	31.3	31.0
37.5°	142.1	100.0	116.1	110.0	88.0	83.2	83.2	69.2	51.0	61.8	60.9
35°	174.4	166.3	180.7	176.2	142.1	167.4	152.1	119.0	100.3	111.5	104.7
32.5°	352.5	357.9	338.6	313.5	305.1	301.4	273.1	210.3	200.0	192.2	168.9
30°	673.1	647.5	596.7	565.3	555.8	495.2	436.7	441.0	381.0	295.1	252.2
27.5°	1228.7	1038.0	961.9	1000.1	904.0	782.0	767.5	778.8	628.3	476.1	363.8
25°	1991.7	1714.7	1645.1	1621.5	1444.4	1272.6	1232.8	1182.0	1009.1	715.0	502.6
22.5°	2945.2	2675.9	2512.3	2416.8	2184.0	1994.8	1823.1	1636.2	1461.0	1070.4	745.5
20°	3982.4	3654.7	3394.6	3197.6	2993.1	2738.8	2480.9	2158.9	1884.1	1513.0	1040.1
17.5°	5957.0	4656.2	4154.4	3907.2	3709.1	3466.1	3043.7	2626.7	2303.0	1976.8	1365.2
15°	8658.6	6011.9	4901.2	4514.9	4266.7	3875.7	3481.3	3037.3	2714.4	2396.1	1733.2
12.5°	14461.5	7727.9	5563.4	4849.4	4484.1	4155.8	3828.3	3426.3	3038.9	2620.2	1995.6
10°	19880.1	10443.3	6501.7	5180.2	4660.2	4343.4	4015.7	3550.4	3111.4	2738.9	2218.5
7.5°	26263.1	13688.1	7458.2	5439.9	4805.6	4413.8	4014.3	3537.9	3147.8	2819.5	2402.5
5°	30225.2	15902.4	8056.4	5621.9	4906.1	4495.6	4012.1	3472.4	3153.4	2868.5	2547.8
2.5°	32423.0	17090.6	8333.6	5741.7	4970.9	4583.2	4051.1	3441.1	3153.2	2878.3	2592.6
0°	32678.6	17335.7	8300.5	5753.8	5009.0	4661.1	4142.7	3453.6	3146.3	2871.0	2602.5
-2.5°	32081.5	16830.0	8189.9	5705.2	4987.5	4649.9	4294.2	3589.5	3222.5	2903.4	2590.9
-5°	28898.3	15057.3	7646.7	5434.6	4788.9	4490.2	4203.0	3612.0	3223.7	2900.0	2544.7
-7.5°	23639.2	12425.8	6863.7	5093.5	4536.6	4260.0	3968.9	3498.0	3091.0	2786.1	2396.9
-10°	16915.9	9113.9	5864.7	4722.4	4277.0	4016.6	3755.4	3340.6	2945.7	2660.0	2221.5
-12.5°	12306.5	6759.5	4944.8	4309.5	4011.0	3810.5	3591.1	3160.9	2789.9	2523.5	2022.3
-15°	7668.3	5472.1	4524.0	4051.8	3764.5	3617.0	3446.5	3063.5	2760.2	2421.9	1802.4
-17.5°	5883.4	4621.8	4166.7	3869.4	3650.5	3476.2	3312.7	3042.3	2748.1	2337.8	1608.1
-20°	4810.8	4367.5	4017.8	3765.4	3594.2	3444.4	3244.3	3033.9	2704.8	2114.2	1419.9



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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°	4525.2	4286.0	4009.9	3750.7	3552.1	3381.2	3190.3	2977.4	2632.9	1818.9	1213.7
-25°	4407.4	4286.0	4077.3	3854.7	3565.5	3312.7	3124.6	2844.8	2271.5	1527.3	1023.6
-27.5°	4448.3	4350.5	4220.9	3981.4	3669.2	3298.0	2999.8	2639.9	1858.9	1280.5	1012.1
-30°	4603.5	4475.9	4317.7	4109.3	3746.2	3345.4	2888.3	2165.2	1527.8	1079.2	1003.8
-32.5°	4710.0	4513.5	4326.9	4112.5	3778.4	3332.5	2492.4	1715.4	1201.0	1067.9	1003.5
-35°	4627.1	4391.1	4147.6	3934.9	3743.5	2811.4	1957.7	1355.9	1125.9	1057.0	1001.4
-37.5°	4376.7	4086.9	3837.7	3552.3	2860.9	2105.0	1466.5	1205.7	1118.1	1048.7	965.4
-40°	3968.7	3682.3	3147.0	2563.8	2014.7	1458.6	1285.4	1202.0	1122.1	1016.8	911.7
-42.5°	3170.7	2683.6	2223.2	1774.6	1406.6	1349.8	1283.4	1208.7	1106.2	973.6	851.0
-45°	2192.4	1837.2	1498.5	1449.6	1396.2	1343.3	1291.6	1182.8	1054.3	918.0	788.7
-47.5°	1586.8	1540.4	1492.8	1444.3	1393.2	1329.8	1230.2	1120.5	980.5	850.3	736.9
-50°	1577.5	1526.9	1480.0	1424.4	1329.8	1235.4	1132.7	1022.0	895.6	781.6	675.0
-52.5°	1542.1	1462.6	1383.1	1302.2	1212.4	1114.2	1013.1	914.5	808.3	702.2	602.2
-55°	1394.5	1315.5	1237.1	1158.2	1079.2	989.7	898.7	805.2	710.1	613.3	526.3
-57.5°	1216.5	1144.7	1077.8	1010.8	944.3	860.2	771.8	686.1	605.8	523.3	447.2
-60°	1033.5	972.6	912.3	849.5	784.9	712.8	637.1	564.8	496.4	435.1	373.8
-62.5°	838.5	783.0	731.5	678.0	621.7	561.6	503.2	452.7	402.3	349.6	291.8
-65°	645.7	599.9	554.7	515.0	476.0	437.6	393.9	346.9	298.8	251.7	204.0
-67.5°	470.1	437.2	406.4	376.0	342.9	307.6	267.5	227.3	195.1	165.0	131.8
-70°	305.2	279.3	253.3	226.8	204.5	184.4	161.8	137.5	112.0	94.1	79.0
-72.5°	167.9	153.3	138.6	123.8	107.7	97.4	87.9	77.0	65.4	53.1	44.1
-75°	83.2	77.4	71.4	65.5	58.8	51.4	47.3	44.5	41.7	38.9	36.0
-77.5°	45.9	44.7	43.4	41.9	40.3	38.5	36.5	34.5	32.8	31.2	29.6
-80°	34.9	34.2	33.3	32.1	30.8	29.4	28.0	26.9	25.8	24.9	24.0
-82.5°	26.5	25.8	25.1	24.4	23.8	23.1	22.6	21.9	21.1	20.3	19.4
-85°	19.8	19.6	19.3	19.1	18.9	18.7	18.4	17.9	17.4	17.0	16.6
-87.5°	15.9	15.5	15.0	15.0	15.0	14.9	14.9	14.8	14.6	14.4	14.2
-90°	0.0	0.0	0.0	0.4	0.9	1.3	1.7	1.7	1.7	1.7	1.7



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	11.4	11.0	10.5	10.1	10.1	10.1	10.1	10.1	9.7	9.3	8.8
87.5°	2.0	2.2	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.8
85°	2.1	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.7	4.0	4.2
82.5°	2.2	2.6	3.0	3.4	3.7	3.8	3.9	3.9	4.0	4.3	4.6
80°	3.0	3.1	3.2	3.5	3.9	4.3	4.5	4.6	4.5	4.6	4.8
77.5°	4.0	3.7	3.4	3.5	3.9	4.4	4.8	5.1	5.0	4.9	4.9
75°	5.1	4.8	4.5	4.2	4.2	4.4	4.8	5.1	5.1	5.1	5.0
72.5°	5.1	5.1	5.1	5.1	4.8	4.7	4.9	5.1	5.1	5.1	5.1
70°	7.9	5.6	5.1	5.1	5.1	5.1	5.0	5.2	5.1	5.1	5.1
67.5°	12.8	9.0	6.5	5.3	5.1	5.1	5.1	5.3	5.4	5.1	5.1
65°	22.5	14.5	8.3	6.9	5.7	5.1	5.1	5.5	5.6	5.5	5.1
62.5°	29.1	21.9	14.4	9.4	6.9	5.8	5.1	5.5	5.9	5.9	5.4
60°	32.1	25.3	19.9	14.4	9.5	6.6	5.8	5.6	6.0	6.3	5.9
57.5°	29.7	27.1	23.2	18.5	13.3	8.6	6.6	6.1	6.1	6.4	6.3
55°	25.3	23.7	24.7	21.4	16.5	11.4	8.0	6.8	6.3	6.5	6.8
52.5°	20.0	21.4	23.6	23.2	19.1	14.0	10.3	7.5	6.9	6.6	7.0
50°	16.0	19.2	22.6	23.6	21.3	16.7	12.4	9.2	7.5	6.8	7.0
47.5°	14.7	17.9	20.9	24.1	22.9	19.3	14.7	10.8	8.1	7.3	7.1
45°	16.3	17.5	20.0	22.8	24.8	21.2	16.9	12.2	9.3	7.9	7.2
42.5°	19.9	20.2	20.2	21.8	24.5	22.9	19.1	14.0	10.3	8.5	7.5
40°	28.5	25.4	22.2	24.0	24.4	24.5	20.6	15.9	11.2	9.3	8.1
37.5°	39.8	34.5	28.5	30.0	26.6	25.2	22.0	17.6	12.6	10.3	8.7
35°	76.8	47.1	48.4	44.6	35.0	26.5	23.3	19.1	14.6	11.2	9.3
32.5°	124.7	90.6	89.2	68.8	46.4	28.4	24.7	21.2	16.7	12.1	9.9
30°	204.6	188.4	148.4	99.5	64.0	39.0	27.4	23.4	18.8	13.0	10.6
27.5°	330.6	304.7	229.1	154.1	93.3	52.8	32.3	25.7	20.9	14.2	11.3
25°	458.1	425.1	341.1	226.4	126.8	81.9	38.3	28.3	22.9	15.9	12.0
22.5°	585.5	542.3	465.4	309.7	177.4	119.4	53.5	32.9	24.9	17.6	12.7
20°	707.1	658.7	590.2	379.3	239.0	164.1	81.0	38.2	27.0	19.2	13.3
17.5°	848.5	747.4	644.2	452.7	300.2	209.0	112.7	43.8	29.0	20.7	13.9
15°	1065.9	800.5	693.1	518.0	353.3	253.5	147.6	49.8	31.1	22.2	14.5
12.5°	1263.4	850.1	741.4	575.3	398.8	297.5	184.5	56.0	33.1	23.5	15.0
10°	1448.1	896.0	788.2	624.8	437.6	340.3	222.3	62.2	35.6	24.5	15.5
7.5°	1615.4	938.1	832.7	666.8	467.9	368.2	247.8	68.5	38.3	25.4	15.9
5°	1747.3	971.4	869.2	696.6	479.5	378.8	267.9	74.4	40.9	26.1	16.3
2.5°	1791.0	992.6	898.4	719.7	488.5	385.9	283.9	79.7	43.4	26.6	16.6
0°	1800.3	1009.9	922.1	736.3	494.8	390.1	295.5	84.4	45.6	27.0	16.9
-2.5°	1791.4	1011.9	923.1	750.4	514.2	402.1	306.0	105.2	60.1	35.2	20.8
-5°	1750.6	1010.7	919.5	757.6	530.2	411.7	312.4	124.9	73.9	43.0	24.6
-7.5°	1642.4	997.0	906.8	756.8	542.0	419.0	315.4	143.1	86.7	50.3	28.2
-10°	1502.7	974.0	883.1	740.7	549.7	428.0	316.5	159.5	98.3	56.8	31.3
-12.5°	1344.7	947.8	859.6	722.6	554.6	438.3	319.3	173.5	108.2	62.5	34.0
-15°	1172.2	918.5	837.7	703.9	557.1	446.2	319.2	184.9	116.7	68.0	36.2
-17.5°	994.7	886.2	818.8	686.0	557.3	451.7	316.2	193.5	123.8	73.4	38.7
-20°	961.0	872.5	801.2	670.1	555.6	454.9	310.7	199.0	129.4	77.5	41.1



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	952.8	876.9	787.4	662.0	553.7	455.8	302.9	201.4	133.3	80.2	42.6
-25°	944.2	882.2	772.7	652.6	551.4	442.4	298.7	200.3	135.6	81.2	43.0
-27.5°	945.0	880.9	753.9	637.0	538.8	427.0	296.4	201.8	136.3	80.5	42.3
-30°	951.1	856.0	731.8	616.6	521.7	401.6	289.4	201.4	135.3	79.2	40.3
-32.5°	944.7	827.1	702.8	594.4	493.7	374.9	275.0	198.7	131.9	76.9	39.1
-35°	902.9	787.9	667.2	566.8	461.6	353.9	259.7	193.7	126.1	72.9	37.6
-37.5°	856.6	740.6	632.1	533.0	428.7	330.3	247.6	181.8	117.8	66.9	35.3
-40°	802.2	693.7	593.4	496.5	398.7	304.1	232.3	167.0	108.9	59.2	32.0
-42.5°	745.4	648.5	552.1	459.3	367.3	283.8	214.0	149.7	96.5	53.0	27.9
-45°	693.3	599.6	507.0	419.7	334.5	260.1	192.2	130.7	82.2	47.3	24.8
-47.5°	637.1	545.8	459.5	377.1	303.7	232.8	167.6	112.8	66.6	40.4	23.8
-50°	574.1	489.8	409.9	336.5	268.4	202.2	141.7	93.1	57.0	32.0	22.6
-52.5°	511.9	432.8	361.4	294.8	229.8	168.6	117.2	72.6	46.5	28.1	21.2
-55°	446.2	377.1	312.7	248.9	188.1	137.0	90.8	59.6	35.2	26.1	19.8
-57.5°	382.1	320.9	258.5	199.0	148.2	104.1	70.4	45.6	30.5	23.8	19.3
-60°	314.5	255.8	199.7	152.0	109.0	76.5	53.2	34.5	27.6	21.7	18.6
-62.5°	237.3	188.2	146.5	105.6	77.2	55.6	37.7	30.8	24.5	20.8	17.9
-65°	165.8	128.6	94.1	73.0	53.0	38.3	33.0	26.9	22.8	19.8	17.1
-67.5°	99.4	81.4	63.4	45.2	37.7	32.9	28.1	24.6	21.5	18.8	16.2
-70°	63.4	47.7	40.2	36.0	31.8	27.8	25.5	22.9	20.1	17.6	15.3
-72.5°	40.6	37.1	33.4	29.8	27.4	25.2	23.2	21.1	18.6	16.4	14.4
-75°	32.9	30.5	28.3	26.2	24.3	22.5	21.0	19.2	17.1	15.1	13.4
-77.5°	27.6	25.8	24.1	22.8	21.4	20.1	18.7	17.2	15.5	14.0	12.5
-80°	22.9	21.9	20.9	20.0	18.8	17.7	16.7	15.7	14.3	12.9	11.5
-82.5°	18.7	18.3	17.8	17.1	16.3	15.6	14.9	14.3	13.1	11.8	10.7
-85°	16.1	15.5	14.9	14.2	13.8	13.5	13.2	12.9	11.9	11.0	10.1
-87.5°	13.7	13.1	12.6	12.0	11.9	11.8	11.7	11.5	10.8	10.1	9.5
-90°	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.4	3.4	3.4



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	8.4	8.0	7.6	7.2	6.8	6.0	5.1
87.5°	3.8	4.1	4.4	4.7	5.1	5.1	5.1
85°	4.3	4.4	4.5	4.8	5.1	5.2	5.1
82.5°	4.7	4.7	4.7	4.8	5.1	5.2	5.1
80°	5.1	4.9	4.8	4.9	5.1	5.2	5.1
77.5°	5.1	5.1	5.0	5.0	5.1	5.3	5.1
75°	5.1	5.2	5.1	5.0	5.1	5.3	5.1
72.5°	5.2	5.4	5.3	5.1	5.1	5.4	5.1
70°	5.2	5.5	5.4	5.1	5.2	5.4	5.1
67.5°	5.3	5.6	5.6	5.3	5.2	5.4	5.1
65°	5.3	5.7	5.8	5.5	5.2	5.5	5.1
62.5°	5.4	5.8	6.0	5.6	5.3	5.5	5.1
60°	5.4	5.8	6.2	5.8	5.3	5.6	5.1
57.5°	5.8	5.8	6.2	6.0	5.5	5.6	5.1
55°	6.2	5.9	6.3	6.2	5.6	5.7	5.1
52.5°	6.7	6.0	6.3	6.4	5.7	5.7	5.1
50°	7.1	6.3	6.3	6.6	5.9	5.8	5.1
47.5°	7.4	6.7	6.4	6.7	6.0	5.8	5.1
45°	7.5	7.0	6.4	6.7	6.1	5.9	5.1
42.5°	7.6	7.3	6.5	6.8	6.2	5.9	5.1
40°	7.6	7.6	6.6	6.8	6.3	6.0	5.1
37.5°	7.7	7.9	6.9	6.9	6.4	6.0	5.1
35°	7.8	8.0	7.1	6.9	6.4	6.1	5.1
32.5°	8.0	8.1	7.3	7.0	6.5	6.1	5.1
30°	8.5	8.2	7.5	7.0	6.6	6.2	5.1
27.5°	9.0	8.3	7.7	7.1	6.6	6.3	5.1
25°	9.5	8.3	7.9	7.2	6.7	6.3	5.1
22.5°	10.0	8.4	8.0	7.3	6.7	6.4	5.1
20°	10.5	8.6	8.1	7.4	6.7	6.4	5.1
17.5°	11.0	8.7	8.2	7.6	6.8	6.5	5.1
15°	11.4	8.9	8.3	7.7	6.8	6.5	5.1
12.5°	11.9	9.1	8.3	7.8	6.8	6.6	5.1
10°	12.3	9.3	8.4	7.9	6.8	6.6	5.1
7.5°	12.6	9.5	8.4	8.1	6.8	6.7	5.1
5°	13.0	9.7	8.4	8.2	6.8	6.7	5.1
2.5°	13.3	9.9	8.4	8.3	6.8	6.8	5.1
0°	13.5	10.1	8.4	8.4	6.8	6.8	5.1
-2.5°	14.8	10.7	8.7	8.5	6.9	6.8	5.1
-5°	16.1	11.2	9.0	8.6	6.9	6.9	5.1
-7.5°	17.3	11.7	9.3	8.7	7.0	6.9	5.1
-10°	18.3	12.2	9.6	8.8	7.1	6.9	5.1
-12.5°	19.2	12.6	9.8	8.8	7.1	6.9	5.1
-15°	20.0	13.0	10.1	8.9	7.2	6.9	5.1
-17.5°	20.5	13.3	10.3	8.9	7.3	7.0	5.1
-20°	21.2	13.6	10.5	9.0	7.3	7.0	5.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.0	13.8	10.6	9.0	7.4	7.0	5.1
-25°	22.3	14.0	10.8	9.0	7.5	7.0	5.1
-27.5°	22.2	14.2	10.8	9.0	7.5	7.0	5.1
-30°	21.5	14.2	10.9	9.0	7.6	7.0	5.1
-32.5°	20.2	14.2	11.0	9.0	7.7	7.0	5.1
-35°	19.7	14.1	11.1	8.9	7.7	7.0	5.1
-37.5°	19.5	14.0	11.2	8.9	7.8	6.9	5.1
-40°	19.2	14.0	11.2	8.8	7.8	6.9	5.1
-42.5°	18.7	14.0	11.2	8.8	7.9	6.9	5.1
-45°	18.0	14.0	11.2	8.8	7.9	6.9	5.1
-47.5°	17.2	13.9	11.1	8.7	8.0	6.9	5.1
-50°	16.9	13.7	11.0	8.8	8.0	6.8	5.1
-52.5°	16.7	13.6	10.9	8.8	8.1	6.8	5.1
-55°	16.3	13.3	10.7	8.9	8.1	6.7	5.1
-57.5°	16.0	13.0	10.5	8.9	8.2	6.7	5.1
-60°	15.5	12.7	10.3	8.9	8.2	6.7	5.1
-62.5°	15.0	12.3	10.2	8.9	8.1	6.6	5.1
-65°	14.4	11.9	10.0	8.9	8.0	6.6	5.1
-67.5°	13.8	11.5	9.9	8.8	7.9	6.5	5.1
-70°	13.2	11.2	9.7	8.8	7.8	6.5	5.1
-72.5°	12.5	10.7	9.5	8.6	7.7	6.4	5.1
-75°	11.8	10.3	9.2	8.4	7.6	6.3	5.1
-77.5°	11.0	9.8	9.0	8.2	7.5	6.3	5.1
-80°	10.2	9.4	8.7	8.0	7.3	6.2	5.1
-82.5°	9.7	9.1	8.4	7.8	7.2	6.2	5.1
-85°	9.3	8.7	8.2	7.6	7.1	6.1	5.1
-87.5°	8.8	8.4	7.9	7.4	6.9	6.0	5.1
-90°	3.4	3.8	4.3	4.7	5.1	5.1	5.1

(END OF REPORT)