

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: P1306134 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-70-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

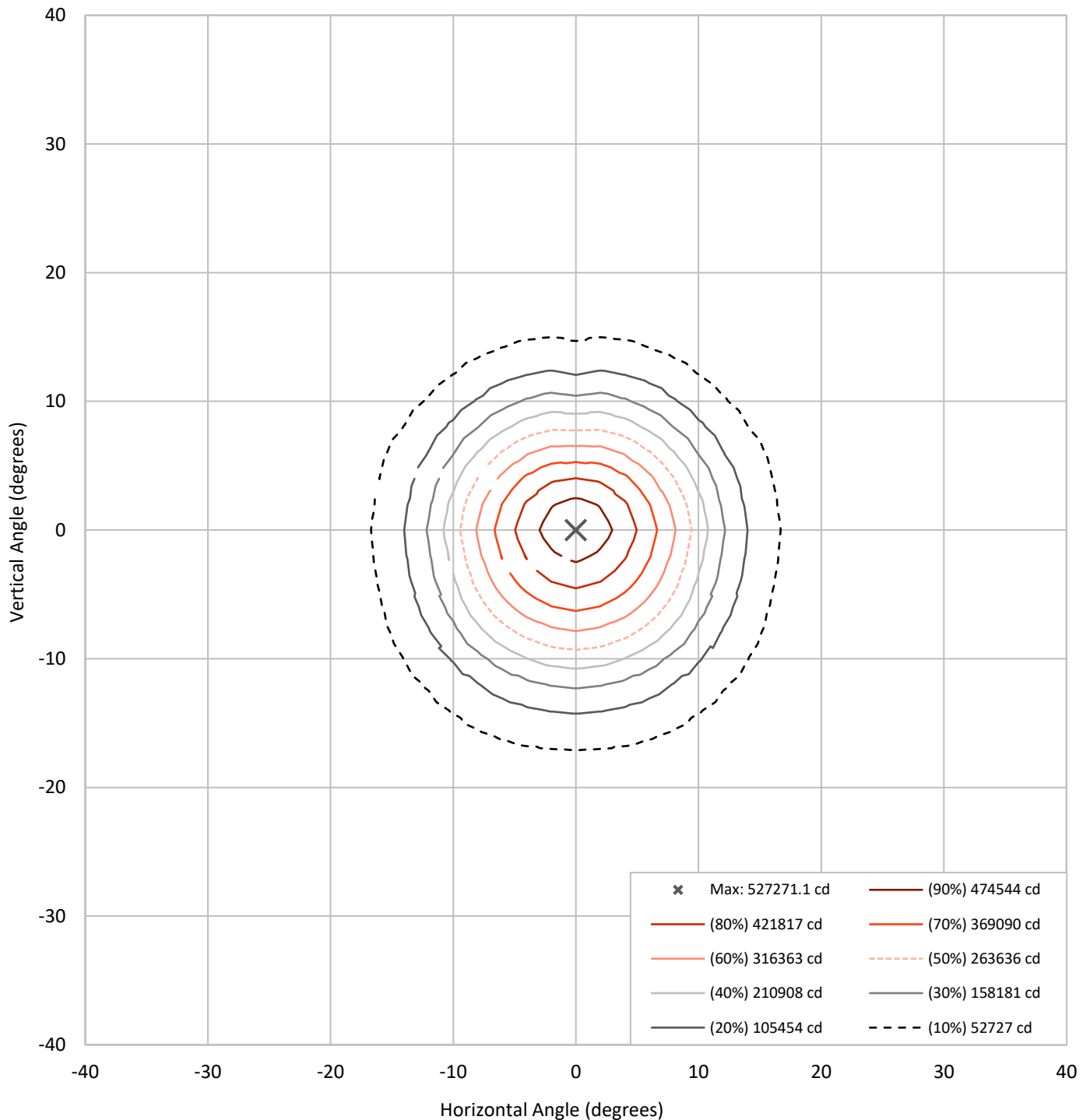
Test Method: LM-79-08
Report Number: P1306134 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-40-70-1S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 1S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	60789.9 lumens	Max Intensity:	527271.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	107.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	18.9°H x 17.1°V	Field Angle (10%):	33.2°H x 31.5°V
Beam Lumens:	28001.2 lumens	Field Lumens:	51470.5 lumens
Beam Efficiency:	46.1%	Field Efficiency:	84.7%
Input Watts (W):	566		
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





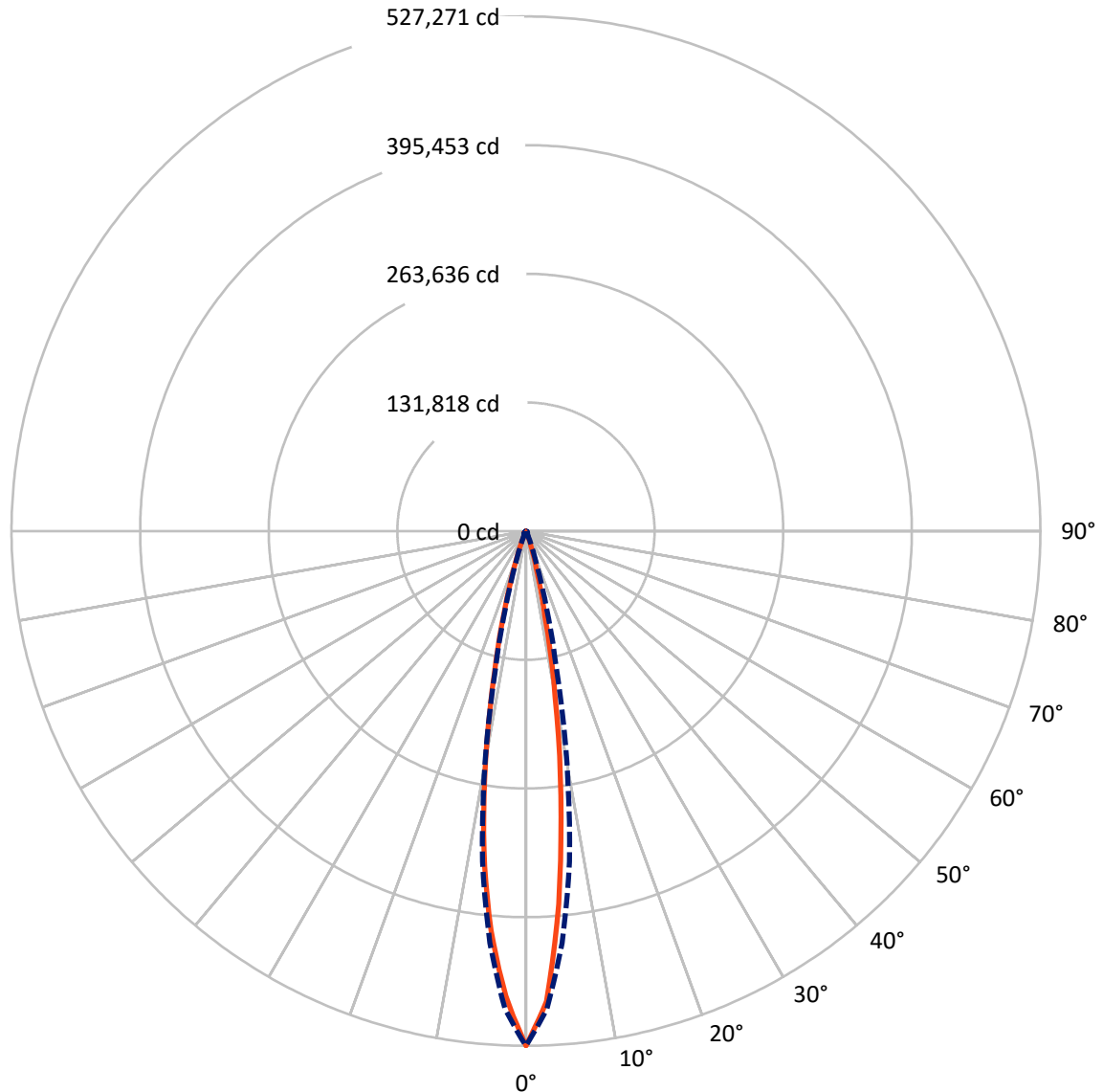
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Lumen Table

90	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
80	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
70	0.1	0.1	0.1	0.4	0.6	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.4	0.1	0.1	0.1
60		0.1	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	
50	0.2	0.1	0.3	0.4	0.5	0.7	0.9	1.0	1.0	0.9	0.7	0.5	0.4	0.3	0.1	0.2
40		0.2	0.7	1.3	2.9	4.6	4.9	5.6	5.6	4.9	4.6	2.9	1.3	0.7	0.2	
30	0.2	0.3	2.1	7.4	19.6	23.9	31.6	58.8	58.8	31.6	23.9	19.6	7.4	2.1	0.3	0.2
20		0.7	4.7	19.2	41.8	58.8	401.4	1614.2	1614.2	401.4	58.8	41.8	19.2	4.7	0.7	
10	0.3	1.4	8.1	37.0	63.2	146.4	2097.5	9051.8	9051.8	2097.5	146.4	63.2	37.0	8.1	1.4	0.3
0		2.3	10.6	43.6	73.0	145.3	2275.5	9687.9	9687.9	2275.5	145.3	73.0	43.6	10.6	2.3	
-10	0.4	2.6	11.0	41.0	77.7	91.3	660.0	2499.3	2499.3	660.0	91.3	77.7	41.0	11.0	2.6	0.4
-20		2.5	9.6	22.7	59.3	73.5	89.6	165.8	165.8	89.6	73.5	59.3	22.7	9.6	2.5	
-30	0.4	2.1	7.2	13.3	33.0	62.6	74.9	77.6	77.6	74.9	62.6	33.0	13.3	7.2	2.1	0.4
-40		1.4	5.0	10.5	16.9	30.6	56.0	77.3	77.3	56.0	30.6	16.9	10.5	5.0	1.4	
-50	0.2	0.6	2.8	7.1	12.9	18.4	22.9	25.6	25.6	22.9	18.4	12.9	7.1	2.8	0.6	0.2
-60		0.3	1.0	3.3	6.9	11.2	15.7	18.5	18.5	15.7	11.2	6.9	3.3	1.0	0.3	
-70	0.2	0.6	2.8	7.1	12.9	18.4	22.9	25.6	25.6	22.9	18.4	12.9	7.1	2.8	0.6	0.2
-80		0.3	1.0	3.3	6.9	11.2	15.7	18.5	18.5	15.7	11.2	6.9	3.3	1.0	0.3	
-90	0.2	0.8		2.5		6.1		9.0		6.1		2.5		0.8		0.2

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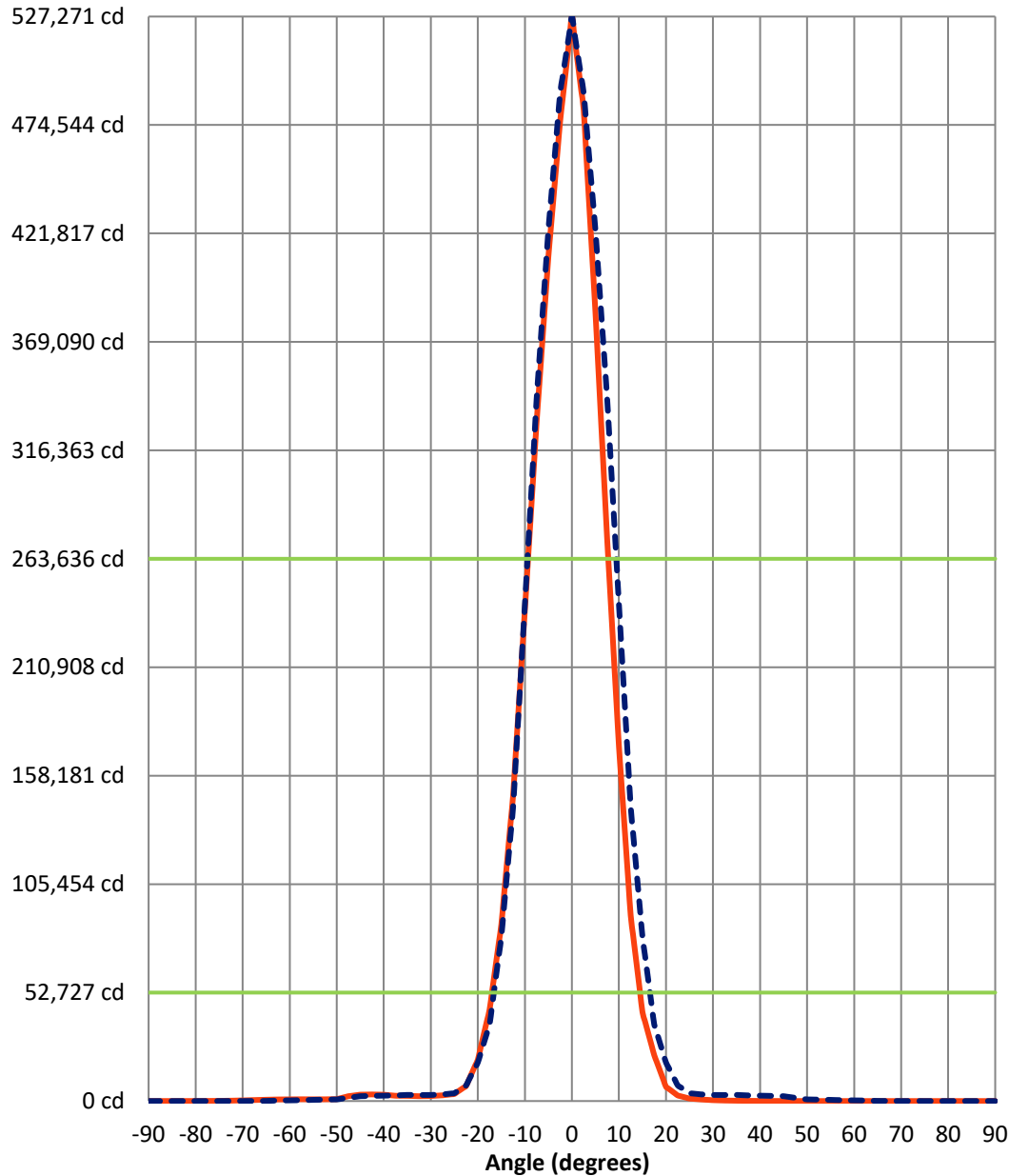
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.9°
 V Angle: 17.1°
 Lumens: 28001.2
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 31.5°
 Lumens: 51470.5
 Efficiency: 84.7%

Spill:
 Lumens: 9319.4
 Efficiency: 15.3%

— 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°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.8	7.2	7.5	7.8
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2
85°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2
82.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.7	5.6
80°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.1	6.1	6.1
77.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.4	6.5
75°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.5	6.5	6.5
72.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
70°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6
67.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7
65°	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.5	6.8	6.9	6.8
62.5°	6.5	6.5	6.5	6.5	6.5	6.6	6.7	6.7	7.1	7.1	6.8
60°	6.5	6.5	6.5	6.5	6.5	6.8	6.7	7.1	7.4	7.2	6.9
57.5°	6.5	6.5	6.5	6.5	6.6	6.9	7.0	7.4	7.5	7.2	7.0
55°	6.5	6.5	6.5	6.5	6.8	7.0	7.2	7.8	7.6	7.3	7.0
52.5°	6.5	6.5	6.5	6.5	6.9	7.2	7.5	7.8	7.7	7.4	7.1
50°	6.5	6.5	6.5	6.5	7.0	7.3	7.7	7.8	7.7	7.5	8.0
47.5°	6.5	6.5	6.5	6.5	7.2	7.4	7.8	7.8	7.8	7.5	8.8
45°	6.5	6.5	6.5	6.6	7.3	7.6	7.8	7.8	7.8	8.1	9.4
42.5°	6.5	6.5	6.5	6.8	7.5	7.7	7.8	7.8	7.9	8.5	10.3
40°	6.5	6.5	6.5	6.9	7.6	7.7	7.8	8.0	8.1	8.9	11.0
37.5°	6.5	6.5	6.5	7.0	7.7	7.8	7.8	8.1	8.5	9.4	11.6
35°	6.5	6.5	6.5	7.1	7.7	7.8	7.8	8.2	8.9	10.4	12.0
32.5°	6.5	6.5	6.5	7.2	7.8	7.8	7.8	8.4	9.2	11.5	13.4
30°	6.5	6.5	6.5	7.3	7.8	7.8	8.0	8.6	9.6	12.7	15.1
27.5°	6.5	6.5	6.5	7.4	7.8	7.8	8.1	8.9	10.2	14.1	17.1
25°	6.5	6.5	6.5	7.4	7.8	7.8	8.3	9.2	11.2	15.6	19.3
22.5°	6.5	6.5	6.5	7.5	7.8	7.8	8.4	9.4	12.3	17.4	22.7
20°	6.5	6.5	6.5	7.6	7.8	7.9	8.6	9.7	13.4	19.2	25.9
17.5°	6.5	6.5	6.5	7.6	7.8	8.0	8.8	9.9	14.6	21.1	29.1
15°	6.5	6.5	6.5	7.7	7.8	8.2	9.1	10.2	15.7	23.0	32.1
12.5°	6.5	6.5	6.5	7.7	7.8	8.3	9.3	10.7	16.9	25.0	34.9
10°	6.5	6.5	6.5	7.7	7.8	8.5	9.6	11.2	18.2	27.4	39.0
7.5°	6.5	6.5	6.5	7.8	7.8	8.6	9.8	11.7	19.3	29.8	46.3
5°	6.5	6.5	6.5	7.8	7.8	8.8	10.0	12.1	20.3	32.1	53.9
2.5°	6.5	6.5	6.5	7.8	7.8	9.0	10.2	12.6	21.2	34.3	61.5
0°	6.5	6.5	6.5	7.8	7.8	9.1	10.4	13.0	22.0	36.3	68.7
-2.5°	6.5	6.5	6.6	7.8	7.9	9.2	11.1	15.6	27.8	47.1	87.0
-5°	6.5	6.5	6.6	7.8	8.0	9.4	11.7	18.1	33.3	57.4	104.2
-7.5°	6.5	6.5	6.7	7.8	8.1	9.5	12.3	20.4	38.4	67.0	119.9
-10°	6.5	6.5	6.7	7.8	8.2	9.6	12.8	22.4	42.9	75.5	133.7
-12.5°	6.5	6.5	6.8	7.7	8.3	9.7	13.2	24.1	46.6	83.0	144.5
-15°	6.5	6.5	6.8	7.7	8.4	9.7	13.5	25.4	50.8	90.8	152.9
-17.5°	6.5	6.5	6.9	7.7	8.4	9.8	13.7	27.3	55.5	97.4	159.3
-20°	6.5	6.5	6.9	7.7	8.5	9.8	14.2	29.4	59.0	102.5	163.5



REPORT NUMBER: P1306134 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.5	6.5	6.9	7.7	8.5	9.9	15.1	30.8	61.3	106.0	165.4
-25°	6.5	6.5	6.9	7.7	8.5	10.1	15.6	31.3	62.3	107.8	164.8
-27.5°	6.5	6.5	7.0	7.7	8.5	10.4	15.7	30.8	61.7	108.3	166.3
-30°	6.5	6.5	7.0	7.7	8.4	10.6	15.4	29.4	60.8	107.6	165.6
-32.5°	6.5	6.5	7.0	7.7	8.5	10.7	14.6	28.6	59.1	104.8	162.7
-35°	6.5	6.5	7.0	7.7	8.5	10.7	14.4	27.8	56.0	99.9	157.4
-37.5°	6.5	6.5	7.0	7.7	8.5	10.7	14.4	26.2	51.3	92.9	143.5
-40°	6.5	6.5	6.9	7.8	8.5	10.7	14.3	24.0	45.0	85.6	128.5
-42.5°	6.5	6.5	6.9	7.8	8.5	10.6	14.1	21.0	40.4	74.4	112.4
-45°	6.5	6.5	6.9	7.9	8.5	10.5	13.7	18.7	36.1	62.0	95.8
-47.5°	6.5	6.5	6.8	7.9	8.5	10.3	13.2	18.1	30.9	49.0	81.1
-50°	6.5	6.5	6.8	7.8	8.5	10.1	12.8	17.2	24.3	41.5	65.7
-52.5°	6.5	6.5	6.7	7.7	8.5	9.8	12.4	16.2	21.2	33.6	50.3
-55°	6.5	6.5	6.7	7.6	8.5	9.7	12.0	15.1	19.5	25.4	41.1
-57.5°	6.5	6.5	6.6	7.5	8.4	9.5	11.5	14.4	17.8	22.0	31.4
-60°	6.5	6.5	6.5	7.3	8.3	9.3	10.9	13.5	16.2	20.0	23.9
-62.5°	6.5	6.5	6.5	7.2	8.1	9.1	10.5	12.7	15.2	18.0	21.7
-65°	6.5	6.5	6.5	7.1	7.9	8.8	10.1	11.8	14.2	16.6	19.3
-67.5°	6.5	6.5	6.5	6.9	7.7	8.5	9.6	11.2	13.1	15.4	17.7
-70°	6.5	6.5	6.5	6.8	7.5	8.3	9.1	10.5	12.2	14.1	16.3
-72.5°	6.5	6.5	6.5	6.8	7.3	8.0	8.7	9.8	11.3	13.0	14.8
-75°	6.5	6.5	6.5	6.7	7.1	7.8	8.4	9.3	10.3	11.8	13.4
-77.5°	6.5	6.5	6.5	6.7	7.0	7.5	8.1	8.8	9.7	10.7	11.9
-80°	6.5	6.5	6.5	6.7	6.9	7.3	7.8	8.4	9.1	9.9	10.8
-82.5°	6.5	6.5	6.5	6.6	6.8	7.1	7.5	8.0	8.5	9.1	9.8
-85°	6.5	6.5	6.5	6.6	6.7	6.9	7.2	7.6	8.0	8.5	8.9
-87.5°	6.5	6.5	6.5	6.5	6.6	6.7	6.8	7.2	7.6	8.0	8.3
-90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2



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 CATALOG NUMBER: EPH-08-530N-40-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
87.5°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9
85°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9
82.5°	5.6	5.5	5.4	5.2	4.9	4.6	4.3	4.1	4.1	4.1	4.0
80°	6.1	5.9	5.6	5.3	5.0	4.9	4.9	5.0	4.9	4.6	4.3
77.5°	6.2	5.9	5.6	5.3	5.2	5.3	5.4	5.2	5.0	4.6	4.3
75°	6.3	6.0	5.8	5.8	5.9	5.8	5.7	5.3	5.1	5.0	5.0
72.5°	6.4	6.2	6.3	6.5	6.3	6.0	5.7	5.4	5.7	6.3	6.8
70°	6.4	6.5	6.5	6.5	6.4	6.2	6.5	7.3	8.4	9.8	12.0
67.5°	6.5	6.5	6.5	6.5	6.5	6.9	7.9	12.6	18.3	20.7	21.7
65°	6.5	6.5	6.5	6.5	6.5	10.1	15.3	22.0	28.9	30.2	29.4
62.5°	6.5	6.5	6.5	7.4	10.4	15.3	21.5	28.6	36.7	36.9	32.3
60°	6.6	6.5	7.8	10.7	14.2	18.9	26.1	31.8	37.8	40.4	30.9
57.5°	6.7	7.5	10.2	13.6	17.4	21.0	25.2	30.7	33.6	34.0	25.1
55°	7.2	9.2	12.4	16.2	19.2	19.0	22.1	24.6	25.6	24.2	17.3
52.5°	8.5	10.8	14.5	18.1	19.3	17.9	17.3	18.9	18.2	15.6	12.7
50°	9.7	12.7	16.5	19.5	19.3	16.5	13.9	14.8	14.1	12.3	10.4
47.5°	11.0	14.3	18.8	20.9	18.5	16.6	14.3	13.6	12.8	13.1	11.7
45°	12.2	16.0	21.0	20.5	19.0	18.3	16.5	14.1	16.4	16.8	16.4
42.5°	13.2	17.4	20.9	20.5	21.6	21.1	19.5	20.6	21.8	22.9	23.4
40°	14.1	18.4	21.2	24.3	24.8	24.7	26.8	28.6	28.8	30.7	32.2
37.5°	14.8	19.4	23.8	31.1	28.7	31.0	35.2	38.9	41.1	39.4	44.1
35°	15.1	21.2	32.3	39.9	37.8	39.7	46.3	53.6	60.9	56.7	64.8
32.5°	16.3	23.5	43.1	49.9	57.2	57.6	58.8	79.1	94.6	101.6	105.4
30°	19.2	33.4	55.2	61.5	84.5	89.3	88.5	113.7	142.3	210.5	262.7
27.5°	23.2	45.5	66.3	85.6	118.2	126.7	138.7	167.7	255.5	385.1	531.8
25°	27.2	61.3	78.5	118.1	154.5	171.8	192.5	236.2	413.7	704.3	810.7
22.5°	35.6	78.8	98.1	155.2	194.6	218.3	255.9	362.6	607.8	1054.3	1083.0
20°	49.1	95.2	126.9	190.3	238.3	264.3	319.1	493.6	823.5	1148.8	1275.4
17.5°	63.4	113.3	158.3	225.7	285.6	322.6	390.1	618.3	991.5	1271.2	1420.4
15°	78.0	132.7	187.3	264.8	337.4	395.7	530.3	786.7	1108.1	1415.8	1630.3
12.5°	92.7	153.1	213.9	306.5	392.8	468.7	699.9	1065.1	1362.6	1610.1	1893.4
10°	107.0	173.9	238.2	349.6	450.7	540.9	886.5	1364.9	1658.2	1876.4	2124.8
7.5°	141.9	205.8	265.2	392.7	509.4	611.6	1081.4	1675.3	1926.7	2104.5	2291.5
5°	181.1	248.5	317.3	456.9	573.4	679.1	1271.1	1983.9	2173.2	2302.2	2418.5
2.5°	220.0	289.6	368.1	520.8	637.2	741.3	1431.2	2184.8	2347.0	2469.8	2562.5
0°	256.5	329.0	417.1	580.3	696.9	799.2	1568.7	2354.9	2501.3	2624.4	2735.8
-2.5°	276.9	360.9	453.8	603.0	703.7	802.8	1461.6	2296.9	2515.4	2679.5	2845.8
-5°	292.9	390.2	487.8	622.2	708.5	803.1	1336.2	2196.9	2532.2	2736.3	2939.4
-7.5°	304.3	416.4	518.8	637.8	714.2	806.4	1329.5	2232.3	2633.3	2818.2	3017.5
-10°	309.3	426.2	525.1	641.0	721.2	809.9	1312.9	2215.9	2730.7	2903.5	3082.4
-12.5°	299.6	421.5	523.4	639.9	727.0	809.5	1245.7	2141.8	2827.9	2996.9	3114.4
-15°	288.5	414.7	517.1	634.5	731.8	805.4	1121.0	2006.4	2845.5	2953.9	3069.7
-17.5°	276.5	405.8	506.1	624.6	736.1	797.4	923.8	1664.6	2552.1	2812.4	2996.5
-20°	264.4	395.0	489.9	610.1	736.6	770.6	835.0	1336.0	2083.9	2608.9	2851.4



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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°	252.8	382.4	471.5	590.4	687.8	730.4	777.5	1031.2	1595.2	2347.0	2595.1
-25°	247.5	363.1	454.6	549.3	637.9	688.3	715.5	784.8	1193.5	1852.6	2310.7
-27.5°	245.6	346.4	429.3	509.7	594.9	642.8	663.9	715.1	936.7	1376.0	1994.9
-30°	240.7	321.0	402.6	473.8	552.1	598.5	615.7	660.9	736.6	1055.0	1503.9
-32.5°	226.2	294.6	373.1	443.0	511.1	564.6	587.7	628.8	683.3	780.4	1102.5
-35°	208.2	272.2	342.4	411.2	473.7	532.1	572.8	602.4	639.5	688.6	846.6
-37.5°	192.3	248.7	311.5	378.0	438.3	498.2	555.9	583.0	612.1	649.5	715.7
-40°	174.8	224.3	283.6	344.2	403.2	461.6	517.6	566.4	589.5	628.2	673.7
-42.5°	156.1	203.5	256.0	310.5	366.8	422.0	477.3	529.2	579.2	609.7	646.2
-45°	137.1	181.2	228.2	279.1	329.4	381.1	432.9	486.3	548.0	601.4	628.0
-47.5°	117.1	157.8	202.1	247.2	293.6	340.3	387.5	445.0	506.6	564.5	620.5
-50°	96.9	134.5	175.2	217.6	259.0	300.9	343.8	403.9	463.5	519.8	573.3
-52.5°	79.0	110.0	148.5	188.7	226.7	263.9	308.0	362.8	419.7	475.4	526.2
-55°	60.3	88.5	120.6	158.3	196.3	230.1	272.7	322.7	374.2	427.7	477.7
-57.5°	46.4	67.1	94.7	125.8	162.0	199.6	240.8	282.4	329.3	377.8	422.1
-60°	35.2	49.5	69.9	96.1	124.6	161.8	206.5	247.7	287.1	325.7	367.2
-62.5°	25.3	36.7	50.2	67.7	92.2	121.1	158.8	201.3	246.9	280.5	313.1
-65°	22.8	26.1	35.5	48.0	60.9	84.7	113.1	144.9	183.3	217.5	252.4
-67.5°	20.1	23.3	26.4	31.2	42.7	55.4	68.7	94.1	122.0	145.6	170.3
-70°	18.3	20.5	23.2	26.1	29.0	34.7	45.9	57.7	69.2	82.4	102.3
-72.5°	16.5	18.2	20.3	22.6	25.3	28.1	31.3	34.6	41.4	49.9	58.1
-75°	14.7	15.9	17.5	19.3	21.3	23.6	26.1	28.7	31.1	33.2	35.4
-77.5°	12.9	13.8	14.9	16.0	17.2	18.9	20.7	22.7	24.5	26.1	27.7
-80°	11.2	11.7	12.4	13.1	14.1	15.2	16.2	17.1	18.1	19.2	20.5
-82.5°	9.9	10.1	10.3	10.6	11.3	12.0	12.8	13.6	14.1	14.7	15.3
-85°	8.7	8.5	8.4	8.4	9.0	9.5	10.1	10.7	10.9	11.2	11.4
-87.5°	8.3	8.1	8.0	7.8	8.0	8.2	8.5	8.7	8.8	8.8	8.8
-90°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.8	8.1	8.5	8.8	9.1	9.7	10.4	11.0	11.7	16.5	21.4
87.5°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.3	1.3
85°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.3	1.3
82.5°	3.9	3.6	3.3	3.0	2.6	2.3	2.0	1.6	1.3	1.3	1.3
80°	4.0	3.6	3.3	3.0	2.6	2.5	2.5	2.4	2.4	2.2	1.9
77.5°	4.1	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.6	2.3	2.0
75°	5.1	5.1	4.9	4.6	4.1	3.7	3.3	3.0	2.7	2.6	2.5
72.5°	7.1	7.0	6.6	6.4	5.8	5.4	5.3	5.0	4.7	4.8	4.9
70°	13.3	13.5	12.9	11.7	10.0	8.8	8.3	7.5	6.5	6.4	6.8
67.5°	20.9	19.2	17.7	16.0	13.6	11.7	10.6	9.7	8.8	8.6	8.8
65°	26.4	20.8	17.9	15.7	14.1	12.6	11.3	10.1	8.8	8.1	8.0
62.5°	26.3	18.9	15.2	13.5	12.3	11.3	9.6	8.1	6.8	6.0	6.1
60°	22.7	15.6	11.5	10.0	8.8	7.8	7.0	6.2	5.6	5.2	5.3
57.5°	17.3	11.2	7.8	7.6	7.3	6.8	6.4	6.2	5.7	5.2	5.5
55°	12.0	9.3	7.9	8.0	8.1	8.0	7.5	6.9	6.4	6.0	6.3
52.5°	9.6	9.4	9.8	10.0	9.2	8.5	7.8	7.7	7.8	8.1	8.4
50°	10.2	10.6	10.8	10.2	9.8	9.4	9.0	9.4	10.0	10.5	10.9
47.5°	11.8	12.4	12.8	11.6	11.6	12.4	11.9	12.2	14.5	16.4	17.7
45°	15.5	17.4	17.8	18.0	17.8	19.5	20.6	21.5	26.4	28.3	28.2
42.5°	23.9	26.8	28.6	30.5	29.0	34.3	41.8	46.9	45.6	43.8	44.4
40°	36.1	41.4	48.8	52.9	57.4	63.3	65.4	56.7	55.3	62.4	63.0
37.5°	54.9	69.1	85.0	97.2	99.3	96.6	93.5	92.2	94.2	98.8	105.8
35°	90.2	123.8	138.5	146.1	150.8	136.6	131.2	136.4	132.0	145.0	149.4
32.5°	159.9	203.2	215.8	221.6	233.3	219.0	187.2	224.8	210.6	208.5	222.9
30°	253.5	314.0	366.0	369.8	361.5	359.2	377.4	382.3	365.3	365.3	422.2
27.5°	485.6	499.4	591.3	633.0	528.9	536.9	586.4	560.0	621.6	681.1	728.0
25°	769.0	780.4	941.1	916.6	806.5	837.8	866.8	861.1	932.5	1003.9	1085.2
22.5°	1029.5	1076.2	1208.2	1174.1	1125.0	1138.5	1165.2	1218.0	1314.0	1459.3	1837.9
20°	1237.4	1267.7	1331.8	1361.0	1363.8	1390.3	1475.4	1621.1	1920.1	2900.7	4084.5
17.5°	1437.6	1390.7	1467.9	1518.3	1572.9	1670.4	1868.1	2464.8	3906.4	6878.6	9791.3
15°	1728.6	1699.7	1654.3	1723.4	1874.9	2074.2	2536.0	4717.6	9615.1	15188.2	20982.4
12.5°	2045.6	2007.3	1944.7	2003.0	2233.1	2588.1	4758.9	10287.4	18116.1	28107.5	47569.5
10°	2298.2	2281.1	2242.1	2365.7	2666.0	3735.8	7580.8	16279.9	27920.7	51097.9	79429.8
7.5°	2452.8	2445.0	2478.2	2680.7	3089.7	5455.8	12392.7	24505.4	44961.2	77137.5	124698.4
5°	2621.8	2609.7	2663.3	2908.8	3392.7	6558.5	16151.3	31894.6	62358.3	106875.0	175944.0
2.5°	2803.1	2775.2	2830.4	3110.3	3629.9	6803.0	16995.0	34107.7	72685.4	129798.4	222336.9
0°	2985.8	2928.8	2958.6	3238.4	3807.0	7604.9	18743.6	37298.0	79986.0	143060.6	241481.3
-2.5°	3000.7	2904.0	2933.7	3192.3	3736.9	6547.9	16273.5	34358.3	76020.6	133110.0	221141.2
-5°	3025.9	2899.9	2891.6	3118.3	3636.7	5973.8	13806.3	31423.2	67165.0	117135.3	193418.5
-7.5°	3072.8	2923.9	2852.2	3019.9	3478.0	5193.1	11263.8	26158.9	54336.1	95536.5	150815.4
-10°	3149.8	2989.8	2872.6	2946.2	3277.5	4235.3	7452.8	19012.9	41130.0	72029.3	109498.8
-12.5°	3244.8	3170.9	2995.0	2893.1	3075.1	3594.1	5858.0	14205.1	28897.5	45569.8	72904.0
-15°	3288.8	3316.8	3189.7	2987.2	2999.2	3320.2	4097.0	7777.8	18139.5	30253.3	43737.5
-17.5°	3229.0	3361.1	3214.3	2981.9	2887.7	3078.0	3441.3	4790.8	8382.3	16163.1	24071.5
-20°	3054.1	3097.3	3067.3	2927.8	2829.0	2839.3	3019.2	3369.2	4069.8	6616.9	9416.1



REPORT NUMBER: P1306134 (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°	2730.1	2757.9	2750.0	2853.3	2742.5	2692.6	2731.8	2867.6	3085.0	3415.5	4341.8
-25°	2454.0	2442.2	2506.0	2678.7	2706.0	2585.6	2554.1	2564.0	2687.6	2834.2	3037.3
-27.5°	2190.5	2270.2	2410.6	2585.8	2661.9	2581.0	2479.2	2412.6	2472.1	2518.3	2609.5
-30°	1970.0	2176.1	2323.2	2482.8	2597.4	2584.6	2485.4	2452.8	2424.7	2392.0	2415.1
-32.5°	1619.1	2062.4	2214.2	2344.7	2483.5	2539.7	2538.9	2525.1	2537.8	2511.2	2451.7
-35°	1258.4	1736.2	2130.3	2202.8	2292.5	2425.1	2526.7	2542.9	2558.1	2557.4	2543.1
-37.5°	902.7	1346.9	1746.4	2040.1	2145.5	2242.6	2432.1	2533.4	2566.4	2618.7	2638.0
-40°	740.3	873.5	1272.9	1632.2	1874.4	2168.7	2365.6	2548.7	2737.1	2847.3	2909.6
-42.5°	691.6	747.0	805.5	1081.9	1427.4	1750.4	2059.0	2407.8	2675.5	2883.4	3090.7
-45°	656.5	692.1	731.0	785.3	839.7	1113.4	1427.8	1743.5	2039.7	2338.2	2624.8
-47.5°	642.6	655.7	682.7	713.8	750.0	797.9	843.3	913.5	1158.0	1400.1	1659.7
-50°	620.3	652.9	664.6	675.9	705.2	733.2	754.9	784.7	814.2	832.7	857.2
-52.5°	573.2	615.2	651.3	684.2	703.1	719.5	733.9	758.2	781.0	800.9	814.6
-55°	524.5	567.9	609.4	650.0	687.9	724.3	755.8	773.4	791.0	808.8	816.1
-57.5°	467.4	513.1	557.9	600.1	641.5	681.9	717.8	750.1	781.0	809.7	827.8
-60°	407.4	446.5	491.7	538.5	581.8	621.5	661.2	698.7	733.2	762.6	781.2
-62.5°	349.1	386.3	423.5	465.8	512.6	557.8	593.6	629.9	666.5	698.6	721.8
-65°	285.9	317.0	346.8	378.6	412.2	448.4	486.2	523.4	559.7	590.2	613.1
-67.5°	199.6	229.4	257.0	284.2	309.4	334.9	362.0	389.6	417.1	441.2	461.7
-70°	121.7	139.8	155.8	173.2	194.0	215.4	236.8	256.5	274.4	289.2	301.1
-72.5°	65.9	72.8	80.5	93.4	105.3	118.0	131.1	143.2	154.3	164.6	173.8
-75°	37.6	40.8	46.3	51.2	55.6	61.1	66.9	72.5	77.9	83.2	88.1
-77.5°	29.3	30.9	32.4	33.8	35.2	37.2	39.4	41.7	43.9	47.8	52.0
-80°	21.8	22.9	23.9	24.9	25.8	27.2	28.5	29.7	30.9	32.6	34.3
-82.5°	15.9	16.4	16.8	17.2	17.6	18.5	19.4	20.3	21.2	23.0	24.8
-85°	11.6	11.8	12.0	12.1	12.3	12.7	13.1	13.5	13.9	15.6	17.3
-87.5°	8.9	8.9	9.0	9.1	9.1	9.4	9.8	10.1	10.4	12.1	13.7
-90°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.0	0.7



REPORT NUMBER: P1306134 (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°	26.2	31.1	35.6	40.2	35.6	31.1	26.2	21.4	16.5	11.7	11.0
87.5°	1.3	1.3	0.6	0.0	0.6	1.3	1.3	1.3	1.3	1.3	1.6
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6
80°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	1.9	2.2	2.4	2.4
77.5°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	2.0	2.3	2.6	2.9
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.7	3.0
72.5°	5.0	5.1	5.2	5.2	5.2	5.1	5.0	4.9	4.8	4.7	5.0
70°	7.3	7.7	8.4	9.1	8.4	7.7	7.3	6.8	6.4	6.5	7.5
67.5°	9.0	9.1	7.9	6.5	7.9	9.1	9.0	8.8	8.6	8.8	9.7
65°	7.9	7.9	7.2	6.5	7.2	7.9	7.9	8.0	8.1	8.8	10.1
62.5°	6.2	6.5	6.5	6.5	6.5	6.5	6.2	6.1	6.0	6.8	8.1
60°	5.3	5.3	5.2	5.2	5.2	5.3	5.3	5.3	5.2	5.6	6.2
57.5°	5.9	6.3	6.5	6.5	6.5	6.3	5.9	5.5	5.2	5.7	6.2
55°	6.4	6.5	7.0	7.8	7.0	6.5	6.4	6.3	6.0	6.4	6.9
52.5°	8.7	8.9	9.1	9.1	9.1	8.9	8.7	8.4	8.1	7.8	7.7
50°	11.3	11.5	11.7	11.7	11.7	11.5	11.3	10.9	10.5	10.0	9.4
47.5°	18.6	19.0	19.7	20.7	19.7	19.0	18.6	17.7	16.4	14.5	12.2
45°	29.5	30.3	31.6	33.7	31.6	30.3	29.5	28.2	28.3	26.4	21.5
42.5°	46.7	48.1	49.4	51.8	49.4	48.1	46.7	44.4	43.8	45.6	46.9
40°	64.5	65.4	66.2	68.7	66.2	65.4	64.5	63.0	62.4	55.3	56.7
37.5°	109.0	104.4	99.5	110.1	99.5	104.4	109.0	105.8	98.8	94.2	92.2
35°	148.7	151.4	155.7	163.2	155.7	151.4	148.7	149.4	145.0	132.0	136.4
32.5°	225.6	237.8	243.4	251.3	243.4	237.8	225.6	222.9	208.5	210.6	224.8
30°	448.8	448.0	411.9	418.4	411.9	448.0	448.8	422.2	365.3	365.3	382.3
27.5°	743.0	752.0	748.1	766.8	748.1	752.0	743.0	728.0	681.1	621.6	560.0
25°	1156.6	1195.3	1187.8	1225.4	1187.8	1195.3	1156.6	1085.2	1003.9	932.5	861.1
22.5°	2303.3	2481.6	2478.8	2716.3	2478.8	2481.6	2303.3	1837.9	1459.3	1314.0	1218.0
20°	6152.0	7369.0	6867.5	6959.9	6867.5	7369.0	6152.0	4084.5	2900.7	1920.1	1621.1
17.5°	14186.8	18310.6	20101.5	22339.4	20101.5	18310.6	14186.8	9791.3	6878.6	3906.4	2464.8
15°	32385.7	43372.8	48868.7	43259.2	48868.7	43372.8	32385.7	20982.4	15188.2	9615.1	4717.6
12.5°	67806.1	87097.3	100432.1	90198.5	100432.1	87097.3	67806.1	47569.5	28107.5	18116.1	10287.4
10°	117140.9	152674.9	182041.9	172363.2	182041.9	152674.9	117140.9	79429.8	51097.9	27920.7	16279.9
7.5°	180084.5	237488.4	273316.8	273051.4	273316.8	237488.4	180084.5	124698.4	77137.5	44961.2	24505.4
5°	259086.8	332531.1	378151.6	383652.8	378151.6	332531.1	259086.8	175944.0	106875.0	62358.3	31894.6
2.5°	317582.5	397210.6	459502.6	481970.5	459502.6	397210.6	317582.5	222336.9	129798.4	72685.4	34107.7
0°	341465.4	423557.0	490144.0	527271.1	490144.0	423557.0	341465.4	241481.3	143060.6	79986.0	37298.0
-2.5°	322699.5	398519.7	453439.7	476441.9	453439.7	398519.7	322699.5	221141.2	133110.0	76020.6	34358.3
-5°	281760.2	353165.4	395531.2	410576.4	395531.2	353165.4	281760.2	193418.5	117135.3	67165.0	31423.2
-7.5°	220493.0	280266.0	316838.3	330047.7	316838.3	280266.0	220493.0	150815.4	95536.5	54336.1	26158.9
-10°	152692.0	197122.5	228874.4	238723.5	228874.4	197122.5	152692.0	109498.8	72029.3	41130.0	19012.9
-12.5°	98387.7	124748.6	142339.9	148747.2	142339.9	124748.6	98387.7	72904.0	45569.8	28897.5	14205.1
-15°	59854.6	74532.4	83051.9	85922.5	83051.9	74532.4	59854.6	43737.5	30253.3	18139.5	7777.8
-17.5°	32979.6	40063.4	42667.7	44500.1	42667.7	40063.4	32979.6	24071.5	16163.1	8382.3	4790.8
-20°	14774.8	17850.2	19359.3	20133.5	19359.3	17850.2	14774.8	9416.1	6616.9	4069.8	3369.2



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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°	5696.8	6594.9	6999.3	7331.6	6999.3	6594.9	5696.8	4341.8	3415.5	3085.0	2867.6
-25°	3213.9	3338.6	3395.3	3432.7	3395.3	3338.6	3213.9	3037.3	2834.2	2687.6	2564.0
-27.5°	2674.5	2746.5	2795.9	2787.6	2795.9	2746.5	2674.5	2609.5	2518.3	2472.1	2412.6
-30°	2416.9	2439.0	2457.6	2443.0	2457.6	2439.0	2416.9	2415.1	2392.0	2424.7	2452.8
-32.5°	2409.8	2387.0	2374.0	2370.5	2374.0	2387.0	2409.8	2451.7	2511.2	2537.8	2525.1
-35°	2526.9	2516.6	2510.1	2514.3	2510.1	2516.6	2526.9	2543.1	2557.4	2558.1	2542.9
-37.5°	2640.4	2625.2	2602.3	2584.2	2602.3	2625.2	2640.4	2638.0	2618.7	2566.4	2533.4
-40°	2921.7	2976.1	3045.1	3082.9	3045.1	2976.1	2921.7	2909.6	2847.3	2737.1	2548.7
-42.5°	3152.2	3191.9	3209.8	3208.6	3209.8	3191.9	3152.2	3090.7	2883.4	2675.5	2407.8
-45°	2842.1	3001.0	3086.9	3103.6	3086.9	3001.0	2842.1	2624.8	2338.2	2039.7	1743.5
-47.5°	1939.6	2197.8	2349.2	2369.2	2349.2	2197.8	1939.6	1659.7	1400.1	1158.0	913.5
-50°	890.8	925.4	938.1	928.8	938.1	925.4	890.8	857.2	832.7	814.2	784.7
-52.5°	827.7	841.0	847.9	849.7	847.9	841.0	827.7	814.6	800.9	781.0	758.2
-55°	823.0	830.3	835.2	839.4	835.2	830.3	823.0	816.1	808.8	791.0	773.4
-57.5°	844.6	860.1	867.5	870.5	867.5	860.1	844.6	827.8	809.7	781.0	750.1
-60°	797.9	813.1	818.7	820.0	818.7	813.1	797.9	781.2	762.6	733.2	698.7
-62.5°	743.6	763.7	771.2	773.3	771.2	763.7	743.6	721.8	698.6	666.5	629.9
-65°	633.0	650.0	651.2	646.4	651.2	650.0	633.0	613.1	590.2	559.7	523.4
-67.5°	480.1	496.1	496.9	492.2	496.9	496.1	480.1	461.7	441.2	417.1	389.6
-70°	310.7	318.1	319.7	318.7	319.7	318.1	310.7	301.1	289.2	274.4	256.5
-72.5°	181.9	188.8	187.4	183.9	187.4	188.8	181.9	173.8	164.6	154.3	143.2
-75°	92.4	96.2	97.6	98.4	97.6	96.2	92.4	88.1	83.2	77.9	72.5
-77.5°	56.2	60.3	61.4	62.2	61.4	60.3	56.2	52.0	47.8	43.9	41.7
-80°	35.9	37.4	37.6	37.6	37.6	37.4	35.9	34.3	32.6	30.9	29.7
-82.5°	26.6	28.4	29.1	29.8	29.1	28.4	26.6	24.8	23.0	21.2	20.3
-85°	19.0	20.7	21.3	22.0	21.3	20.7	19.0	17.3	15.6	13.9	13.5
-87.5°	15.3	16.9	17.5	18.1	17.5	16.9	15.3	13.7	12.1	10.4	10.1
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.6



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	10.4	9.7	9.1	8.8	8.5	8.1	7.8	7.8	7.8	7.8	7.8
87.5°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9
85°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9
82.5°	2.0	2.3	2.6	3.0	3.3	3.6	3.9	4.0	4.1	4.1	4.1
80°	2.5	2.5	2.6	3.0	3.3	3.6	4.0	4.3	4.6	4.9	5.0
77.5°	3.1	3.2	3.4	3.6	3.7	3.9	4.1	4.3	4.6	5.0	5.2
75°	3.3	3.7	4.1	4.6	4.9	5.1	5.1	5.0	5.0	5.1	5.3
72.5°	5.3	5.4	5.8	6.4	6.6	7.0	7.1	6.8	6.3	5.7	5.4
70°	8.3	8.8	10.0	11.7	12.9	13.5	13.3	12.0	9.8	8.4	7.3
67.5°	10.6	11.7	13.6	16.0	17.7	19.2	20.9	21.7	20.7	18.3	12.6
65°	11.3	12.6	14.1	15.7	17.9	20.8	26.4	29.4	30.2	28.9	22.0
62.5°	9.6	11.3	12.3	13.5	15.2	18.9	26.3	32.3	36.9	36.7	28.6
60°	7.0	7.8	8.8	10.0	11.5	15.6	22.7	30.9	40.4	37.8	31.8
57.5°	6.4	6.8	7.3	7.6	7.8	11.2	17.3	25.1	34.0	33.6	30.7
55°	7.5	8.0	8.1	8.0	7.9	9.3	12.0	17.3	24.2	25.6	24.6
52.5°	7.8	8.5	9.2	10.0	9.8	9.4	9.6	12.7	15.6	18.2	18.9
50°	9.0	9.4	9.8	10.2	10.8	10.6	10.2	10.4	12.3	14.1	14.8
47.5°	11.9	12.4	11.6	11.6	12.8	12.4	11.8	11.7	13.1	12.8	13.6
45°	20.6	19.5	17.8	18.0	17.8	17.4	15.5	16.4	16.8	16.4	14.1
42.5°	41.8	34.3	29.0	30.5	28.6	26.8	23.9	23.4	22.9	21.8	20.6
40°	65.4	63.3	57.4	52.9	48.8	41.4	36.1	32.2	30.7	28.8	28.6
37.5°	93.5	96.6	99.3	97.2	85.0	69.1	54.9	44.1	39.4	41.1	38.9
35°	131.2	136.6	150.8	146.1	138.5	123.8	90.2	64.8	56.7	60.9	53.6
32.5°	187.2	219.0	233.3	221.6	215.8	203.2	159.9	105.4	101.6	94.6	79.1
30°	377.4	359.2	361.5	369.8	366.0	314.0	253.5	262.7	210.5	142.3	113.7
27.5°	586.4	536.9	528.9	633.0	591.3	499.4	485.6	531.8	385.1	255.5	167.7
25°	866.8	837.8	806.5	916.6	941.1	780.4	769.0	810.7	704.3	413.7	236.2
22.5°	1165.2	1138.5	1125.0	1174.1	1208.2	1076.2	1029.5	1083.0	1054.3	607.8	362.6
20°	1475.4	1390.3	1363.8	1361.0	1331.8	1267.7	1237.4	1275.4	1148.8	823.5	493.6
17.5°	1868.1	1670.4	1572.9	1518.3	1467.9	1390.7	1437.6	1420.4	1271.2	991.5	618.3
15°	2536.0	2074.2	1874.9	1723.4	1654.3	1699.7	1728.6	1630.3	1415.8	1108.1	786.7
12.5°	4758.9	2588.1	2233.1	2003.0	1944.7	2007.3	2045.6	1893.4	1610.1	1362.6	1065.1
10°	7580.8	3735.8	2666.0	2365.7	2242.1	2281.1	2298.2	2124.8	1876.4	1658.2	1364.9
7.5°	12392.7	5455.8	3089.7	2680.7	2478.2	2445.0	2452.8	2291.5	2104.5	1926.7	1675.3
5°	16151.3	6558.5	3392.7	2908.8	2663.3	2609.7	2621.8	2418.5	2302.2	2173.2	1983.9
2.5°	16995.0	6803.0	3629.9	3110.3	2830.4	2775.2	2803.1	2562.5	2469.8	2347.0	2184.8
0°	18743.6	7604.9	3807.0	3238.4	2958.6	2928.8	2985.8	2735.8	2624.4	2501.3	2354.9
-2.5°	16273.5	6547.9	3736.9	3192.3	2933.7	2904.0	3000.7	2845.8	2679.5	2515.4	2296.9
-5°	13806.3	5973.8	3636.7	3118.3	2891.6	2899.9	3025.9	2939.4	2736.3	2532.2	2196.9
-7.5°	11263.8	5193.1	3478.0	3019.9	2852.2	2923.9	3072.8	3017.5	2818.2	2633.3	2232.3
-10°	7452.8	4235.3	3277.5	2946.2	2872.6	2989.8	3149.8	3082.4	2903.5	2730.7	2215.9
-12.5°	5858.0	3594.1	3075.1	2893.1	2995.0	3170.9	3244.8	3114.4	2996.9	2827.9	2141.8
-15°	4097.0	3320.2	2999.2	2987.2	3189.7	3316.8	3288.8	3069.7	2953.9	2845.5	2006.4
-17.5°	3441.3	3078.0	2887.7	2981.9	3214.3	3361.1	3229.0	2996.5	2812.4	2552.1	1664.6
-20°	3019.2	2839.3	2829.0	2927.8	3067.3	3097.3	3054.1	2851.4	2608.9	2083.9	1336.0



REPORT NUMBER: P1306134 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	2731.8	2692.6	2742.5	2853.3	2750.0	2757.9	2730.1	2595.1	2347.0	1595.2	1031.2
-25°	2554.1	2585.6	2706.0	2678.7	2506.0	2442.2	2454.0	2310.7	1852.6	1193.5	784.8
-27.5°	2479.2	2581.0	2661.9	2585.8	2410.6	2270.2	2190.5	1994.9	1376.0	936.7	715.1
-30°	2485.4	2584.6	2597.4	2482.8	2323.2	2176.1	1970.0	1503.9	1055.0	736.6	660.9
-32.5°	2538.9	2539.7	2483.5	2344.7	2214.2	2062.4	1619.1	1102.5	780.4	683.3	628.8
-35°	2526.7	2425.1	2292.5	2202.8	2130.3	1736.2	1258.4	846.6	688.6	639.5	602.4
-37.5°	2432.1	2242.6	2145.5	2040.1	1746.4	1346.9	902.7	715.7	649.5	612.1	583.0
-40°	2365.6	2168.7	1874.4	1632.2	1272.9	873.5	740.3	673.7	628.2	589.5	566.4
-42.5°	2059.0	1750.4	1427.4	1081.9	805.5	747.0	691.6	646.2	609.7	579.2	529.2
-45°	1427.8	1113.4	839.7	785.3	731.0	692.1	656.5	628.0	601.4	548.0	486.3
-47.5°	843.3	797.9	750.0	713.8	682.7	655.7	642.6	620.5	564.5	506.6	445.0
-50°	754.9	733.2	705.2	675.9	664.6	652.9	620.3	573.3	519.8	463.5	403.9
-52.5°	733.9	719.5	703.1	684.2	651.3	615.2	573.2	526.2	475.4	419.7	362.8
-55°	755.8	724.3	687.9	650.0	609.4	567.9	524.5	477.7	427.7	374.2	322.7
-57.5°	717.8	681.9	641.5	600.1	557.9	513.1	467.4	422.1	377.8	329.3	282.4
-60°	661.2	621.5	581.8	538.5	491.7	446.5	407.4	367.2	325.7	287.1	247.7
-62.5°	593.6	557.8	512.6	465.8	423.5	386.3	349.1	313.1	280.5	246.9	201.3
-65°	486.2	448.4	412.2	378.6	346.8	317.0	285.9	252.4	217.5	183.3	144.9
-67.5°	362.0	334.9	309.4	284.2	257.0	229.4	199.6	170.3	145.6	122.0	94.1
-70°	236.8	215.4	194.0	173.2	155.8	139.8	121.7	102.3	82.4	69.2	57.7
-72.5°	131.1	118.0	105.3	93.4	80.5	72.8	65.9	58.1	49.9	41.4	34.6
-75°	66.9	61.1	55.6	51.2	46.3	40.8	37.6	35.4	33.2	31.1	28.7
-77.5°	39.4	37.2	35.2	33.8	32.4	30.9	29.3	27.7	26.1	24.5	22.7
-80°	28.5	27.2	25.8	24.9	23.9	22.9	21.8	20.5	19.2	18.1	17.1
-82.5°	19.4	18.5	17.6	17.2	16.8	16.4	15.9	15.3	14.7	14.1	13.6
-85°	13.1	12.7	12.3	12.1	12.0	11.8	11.6	11.4	11.2	10.9	10.7
-87.5°	9.8	9.4	9.1	9.1	9.0	8.9	8.9	8.8	8.8	8.8	8.7
-90°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9



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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°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.2	6.8
87.5°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2
85°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2
82.5°	4.3	4.6	4.9	5.2	5.4	5.5	5.6	5.6	5.7	5.9	6.2
80°	4.9	4.9	5.0	5.3	5.6	5.9	6.1	6.1	6.1	6.1	6.3
77.5°	5.4	5.3	5.2	5.3	5.6	5.9	6.2	6.5	6.4	6.3	6.4
75°	5.7	5.8	5.9	5.8	5.8	6.0	6.3	6.5	6.5	6.5	6.4
72.5°	5.7	6.0	6.3	6.5	6.3	6.2	6.4	6.5	6.5	6.5	6.5
70°	6.5	6.2	6.4	6.5	6.5	6.5	6.4	6.6	6.5	6.5	6.5
67.5°	7.9	6.9	6.5	6.5	6.5	6.5	6.5	6.7	6.7	6.5	6.5
65°	15.3	10.1	6.5	6.5	6.5	6.5	6.5	6.8	6.9	6.8	6.5
62.5°	21.5	15.3	10.4	7.4	6.5	6.5	6.5	6.8	7.1	7.1	6.7
60°	26.1	18.9	14.2	10.7	7.8	6.5	6.6	6.9	7.2	7.4	7.1
57.5°	25.2	21.0	17.4	13.6	10.2	7.5	6.7	7.0	7.2	7.5	7.4
55°	22.1	19.0	19.2	16.2	12.4	9.2	7.2	7.0	7.3	7.6	7.8
52.5°	17.3	17.9	19.3	18.1	14.5	10.8	8.5	7.1	7.4	7.7	7.8
50°	13.9	16.5	19.3	19.5	16.5	12.7	9.7	8.0	7.5	7.7	7.8
47.5°	14.3	16.6	18.5	20.9	18.8	14.3	11.0	8.8	7.5	7.8	7.8
45°	16.5	18.3	19.0	20.5	21.0	16.0	12.2	9.4	8.1	7.8	7.8
42.5°	19.5	21.1	21.6	20.5	20.9	17.4	13.2	10.3	8.5	7.9	7.8
40°	26.8	24.7	24.8	24.3	21.2	18.4	14.1	11.0	8.9	8.1	8.0
37.5°	35.2	31.0	28.7	31.1	23.8	19.4	14.8	11.6	9.4	8.5	8.1
35°	46.3	39.7	37.8	39.9	32.3	21.2	15.1	12.0	10.4	8.9	8.2
32.5°	58.8	57.6	57.2	49.9	43.1	23.5	16.3	13.4	11.5	9.2	8.4
30°	88.5	89.3	84.5	61.5	55.2	33.4	19.2	15.1	12.7	9.6	8.6
27.5°	138.7	126.7	118.2	85.6	66.3	45.5	23.2	17.1	14.1	10.2	8.9
25°	192.5	171.8	154.5	118.1	78.5	61.3	27.2	19.3	15.6	11.2	9.2
22.5°	255.9	218.3	194.6	155.2	98.1	78.8	35.6	22.7	17.4	12.3	9.4
20°	319.1	264.3	238.3	190.3	126.9	95.2	49.1	25.9	19.2	13.4	9.7
17.5°	390.1	322.6	285.6	225.7	158.3	113.3	63.4	29.1	21.1	14.6	9.9
15°	530.3	395.7	337.4	264.8	187.3	132.7	78.0	32.1	23.0	15.7	10.2
12.5°	699.9	468.7	392.8	306.5	213.9	153.1	92.7	34.9	25.0	16.9	10.7
10°	886.5	540.9	450.7	349.6	238.2	173.9	107.0	39.0	27.4	18.2	11.2
7.5°	1081.4	611.6	509.4	392.7	265.2	205.8	141.9	46.3	29.8	19.3	11.7
5°	1271.1	679.1	573.4	456.9	317.3	248.5	181.1	53.9	32.1	20.3	12.1
2.5°	1431.2	741.3	637.2	520.8	368.1	289.6	220.0	61.5	34.3	21.2	12.6
0°	1568.7	799.2	696.9	580.3	417.1	329.0	256.5	68.7	36.3	22.0	13.0
-2.5°	1461.6	802.8	703.7	603.0	453.8	360.9	276.9	87.0	47.1	27.8	15.6
-5°	1336.2	803.1	708.5	622.2	487.8	390.2	292.9	104.2	57.4	33.3	18.1
-7.5°	1329.5	806.4	714.2	637.8	518.8	416.4	304.3	119.9	67.0	38.4	20.4
-10°	1312.9	809.9	721.2	641.0	525.1	426.2	309.3	133.7	75.5	42.9	22.4
-12.5°	1245.7	809.5	727.0	639.9	523.4	421.5	299.6	144.5	83.0	46.6	24.1
-15°	1121.0	805.4	731.8	634.5	517.1	414.7	288.5	152.9	90.8	50.8	25.4
-17.5°	923.8	797.4	736.1	624.6	506.1	405.8	276.5	159.3	97.4	55.5	27.3
-20°	835.0	770.6	736.6	610.1	489.9	395.0	264.4	163.5	102.5	59.0	29.4



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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°	777.5	730.4	687.8	590.4	471.5	382.4	252.8	165.4	106.0	61.3	30.8
-25°	715.5	688.3	637.9	549.3	454.6	363.1	247.5	164.8	107.8	62.3	31.3
-27.5°	663.9	642.8	594.9	509.7	429.3	346.4	245.6	166.3	108.3	61.7	30.8
-30°	615.7	598.5	552.1	473.8	402.6	321.0	240.7	165.6	107.6	60.8	29.4
-32.5°	587.7	564.6	511.1	443.0	373.1	294.6	226.2	162.7	104.8	59.1	28.6
-35°	572.8	532.1	473.7	411.2	342.4	272.2	208.2	157.4	99.9	56.0	27.8
-37.5°	555.9	498.2	438.3	378.0	311.5	248.7	192.3	143.5	92.9	51.3	26.2
-40°	517.6	461.6	403.2	344.2	283.6	224.3	174.8	128.5	85.6	45.0	24.0
-42.5°	477.3	422.0	366.8	310.5	256.0	203.5	156.1	112.4	74.4	40.4	21.0
-45°	432.9	381.1	329.4	279.1	228.2	181.2	137.1	95.8	62.0	36.1	18.7
-47.5°	387.5	340.3	293.6	247.2	202.1	157.8	117.1	81.1	49.0	30.9	18.1
-50°	343.8	300.9	259.0	217.6	175.2	134.5	96.9	65.7	41.5	24.3	17.2
-52.5°	308.0	263.9	226.7	188.7	148.5	110.0	79.0	50.3	33.6	21.2	16.2
-55°	272.7	230.1	196.3	158.3	120.6	88.5	60.3	41.1	25.4	19.5	15.1
-57.5°	240.8	199.6	162.0	125.8	94.7	67.1	46.4	31.4	22.0	17.8	14.4
-60°	206.5	161.8	124.6	96.1	69.9	49.5	35.2	23.9	20.0	16.2	13.5
-62.5°	158.8	121.1	92.2	67.7	50.2	36.7	25.3	21.7	18.0	15.2	12.7
-65°	113.1	84.7	60.9	48.0	35.5	26.1	22.8	19.3	16.6	14.2	11.8
-67.5°	68.7	55.4	42.7	31.2	26.4	23.3	20.1	17.7	15.4	13.1	11.2
-70°	45.9	34.7	29.0	26.1	23.2	20.5	18.3	16.3	14.1	12.2	10.5
-72.5°	31.3	28.1	25.3	22.6	20.3	18.2	16.5	14.8	13.0	11.3	9.8
-75°	26.1	23.6	21.3	19.3	17.5	15.9	14.7	13.4	11.8	10.3	9.3
-77.5°	20.7	18.9	17.2	16.0	14.9	13.8	12.9	11.9	10.7	9.7	8.8
-80°	16.2	15.2	14.1	13.1	12.4	11.7	11.2	10.8	9.9	9.1	8.4
-82.5°	12.8	12.0	11.3	10.6	10.3	10.1	9.9	9.8	9.1	8.5	8.0
-85°	10.1	9.5	9.0	8.4	8.4	8.4	8.5	8.7	8.9	8.5	8.0
-87.5°	8.5	8.2	8.0	7.8	8.0	8.1	8.3	8.3	8.0	7.6	7.2
-90°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
85°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
82.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
80°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
77.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
75°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
72.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
70°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
67.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
65°	6.6	6.5	6.5	6.5	6.5	6.5	6.5
62.5°	6.7	6.6	6.5	6.5	6.5	6.5	6.5
60°	6.7	6.8	6.5	6.5	6.5	6.5	6.5
57.5°	7.0	6.9	6.6	6.5	6.5	6.5	6.5
55°	7.2	7.0	6.8	6.5	6.5	6.5	6.5
52.5°	7.5	7.2	6.9	6.5	6.5	6.5	6.5
50°	7.7	7.3	7.0	6.5	6.5	6.5	6.5
47.5°	7.8	7.4	7.2	6.5	6.5	6.5	6.5
45°	7.8	7.6	7.3	6.6	6.5	6.5	6.5
42.5°	7.8	7.7	7.5	6.8	6.5	6.5	6.5
40°	7.8	7.7	7.6	6.9	6.5	6.5	6.5
37.5°	7.8	7.8	7.7	7.0	6.5	6.5	6.5
35°	7.8	7.8	7.7	7.1	6.5	6.5	6.5
32.5°	7.8	7.8	7.8	7.2	6.5	6.5	6.5
30°	8.0	7.8	7.8	7.3	6.5	6.5	6.5
27.5°	8.1	7.8	7.8	7.4	6.5	6.5	6.5
25°	8.3	7.8	7.8	7.4	6.5	6.5	6.5
22.5°	8.4	7.8	7.8	7.5	6.5	6.5	6.5
20°	8.6	7.9	7.8	7.6	6.5	6.5	6.5
17.5°	8.8	8.0	7.8	7.6	6.5	6.5	6.5
15°	9.1	8.2	7.8	7.7	6.5	6.5	6.5
12.5°	9.3	8.3	7.8	7.7	6.5	6.5	6.5
10°	9.6	8.5	7.8	7.7	6.5	6.5	6.5
7.5°	9.8	8.6	7.8	7.8	6.5	6.5	6.5
5°	10.0	8.8	7.8	7.8	6.5	6.5	6.5
2.5°	10.2	9.0	7.8	7.8	6.5	6.5	6.5
0°	10.4	9.1	7.8	7.8	6.5	6.5	6.5
-2.5°	11.1	9.2	7.9	7.8	6.6	6.5	6.5
-5°	11.7	9.4	8.0	7.8	6.6	6.5	6.5
-7.5°	12.3	9.5	8.1	7.8	6.7	6.5	6.5
-10°	12.8	9.6	8.2	7.8	6.7	6.5	6.5
-12.5°	13.2	9.7	8.3	7.7	6.8	6.5	6.5
-15°	13.5	9.7	8.4	7.7	6.8	6.5	6.5
-17.5°	13.7	9.8	8.4	7.7	6.9	6.5	6.5
-20°	14.2	9.8	8.5	7.7	6.9	6.5	6.5



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.1	9.9	8.5	7.7	6.9	6.5	6.5
-25°	15.6	10.1	8.5	7.7	6.9	6.5	6.5
-27.5°	15.7	10.4	8.5	7.7	7.0	6.5	6.5
-30°	15.4	10.6	8.4	7.7	7.0	6.5	6.5
-32.5°	14.6	10.7	8.5	7.7	7.0	6.5	6.5
-35°	14.4	10.7	8.5	7.7	7.0	6.5	6.5
-37.5°	14.4	10.7	8.5	7.7	7.0	6.5	6.5
-40°	14.3	10.7	8.5	7.8	6.9	6.5	6.5
-42.5°	14.1	10.6	8.5	7.8	6.9	6.5	6.5
-45°	13.7	10.5	8.5	7.9	6.9	6.5	6.5
-47.5°	13.2	10.3	8.5	7.9	6.8	6.5	6.5
-50°	12.8	10.1	8.5	7.8	6.8	6.5	6.5
-52.5°	12.4	9.8	8.5	7.7	6.7	6.5	6.5
-55°	12.0	9.7	8.5	7.6	6.7	6.5	6.5
-57.5°	11.5	9.5	8.4	7.5	6.6	6.5	6.5
-60°	10.9	9.3	8.3	7.3	6.5	6.5	6.5
-62.5°	10.5	9.1	8.1	7.2	6.5	6.5	6.5
-65°	10.1	8.8	7.9	7.1	6.5	6.5	6.5
-67.5°	9.6	8.5	7.7	6.9	6.5	6.5	6.5
-70°	9.1	8.3	7.5	6.8	6.5	6.5	6.5
-72.5°	8.7	8.0	7.3	6.8	6.5	6.5	6.5
-75°	8.4	7.8	7.1	6.7	6.5	6.5	6.5
-77.5°	8.1	7.5	7.0	6.7	6.5	6.5	6.5
-80°	7.8	7.3	6.9	6.7	6.5	6.5	6.5
-82.5°	7.5	7.1	6.8	6.6	6.5	6.5	6.5
-85°	7.2	6.9	6.7	6.6	6.5	6.5	6.5
-87.5°	6.8	6.7	6.6	6.5	6.5	6.5	6.5
-90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5

(END OF REPORT)