

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: P1306271 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-5S-CV5-A**

Issue Date: 2/3/2026

**Test Information**

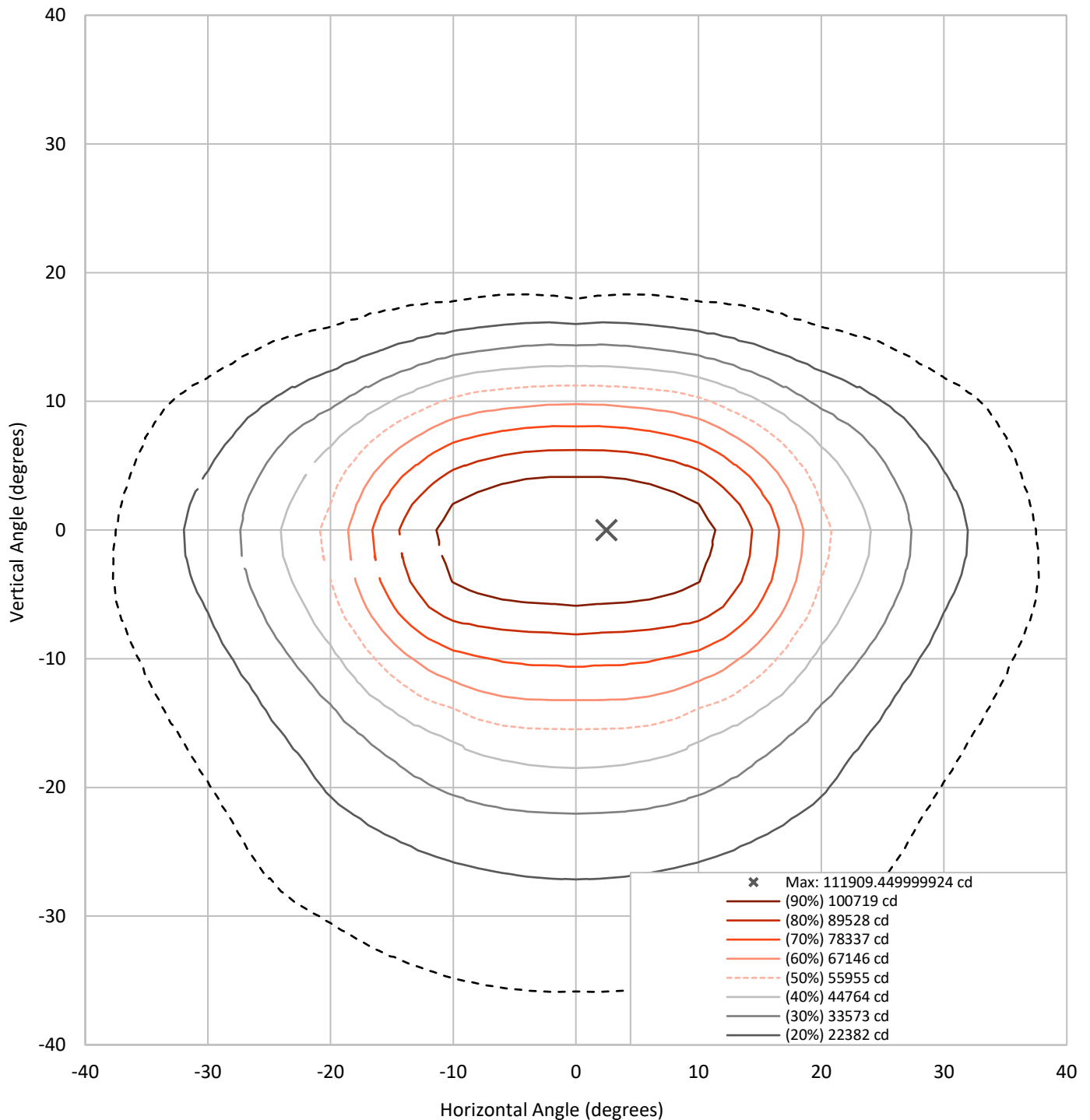
Test Method: LM-79-08  
Report Number: P1306271 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 2/3/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHEBUS  
Catalog Number: EPH-08-530N-57-80-5S-CV5-A  
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 5700K, 80 CRI LEDS AND 5S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	44344.8 lumens	Max Intensity:	111909.4 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 0°V
Efficacy:	80.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.7°H x 26.5°V	Field Angle (10%):	74.8°H x 54.1°V
Beam Lumens:	21978.3 lumens	Field Lumens:	39751.8 lumens
Beam Efficiency:	49.6%	Field Efficiency:	89.6%
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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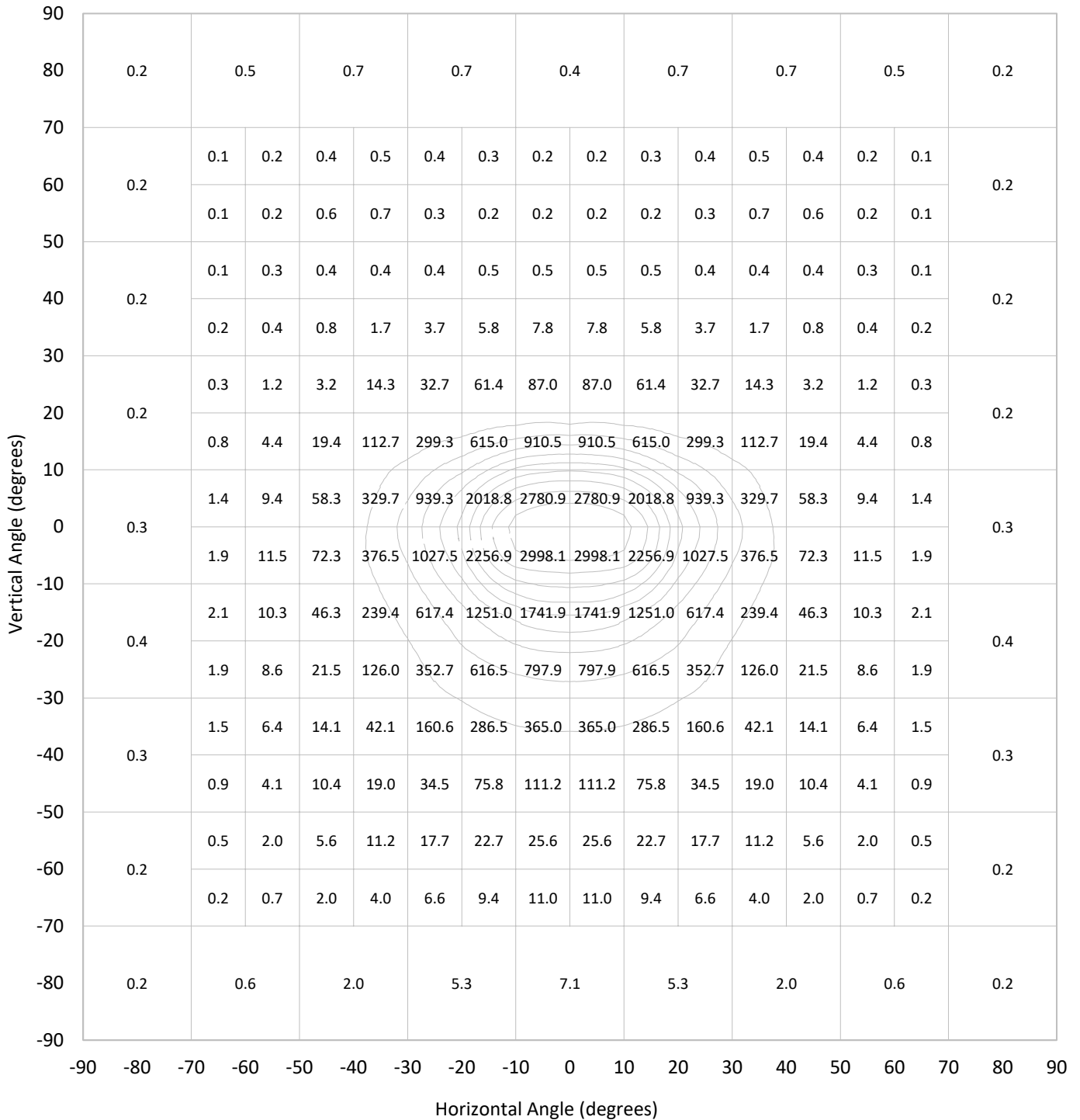
### Iso-Candela Plot





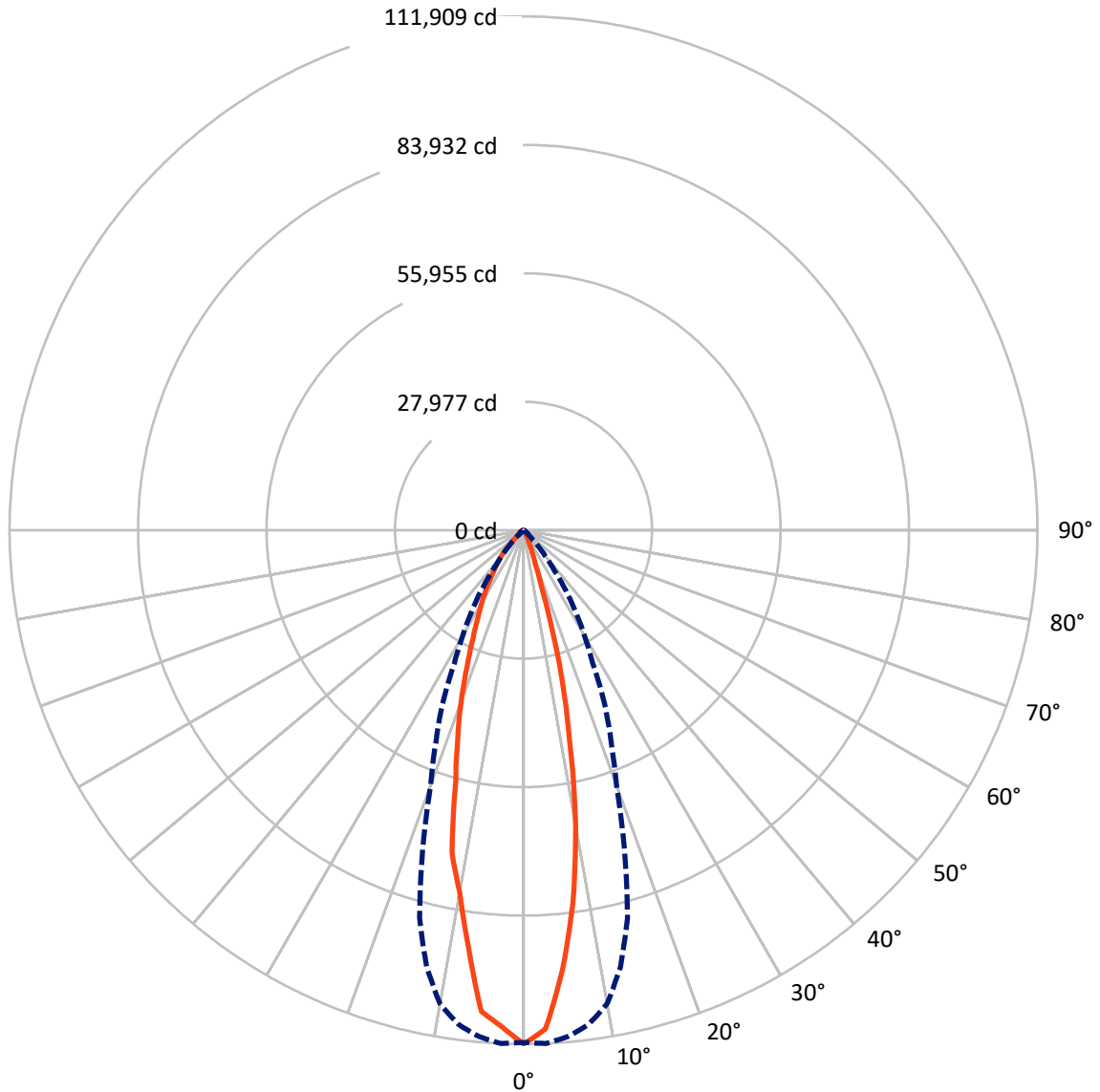
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### Lumen Table



REPORT NUMBER: P1306271 (CONVERTED FROM TYPE C PHOTOMETRY)  
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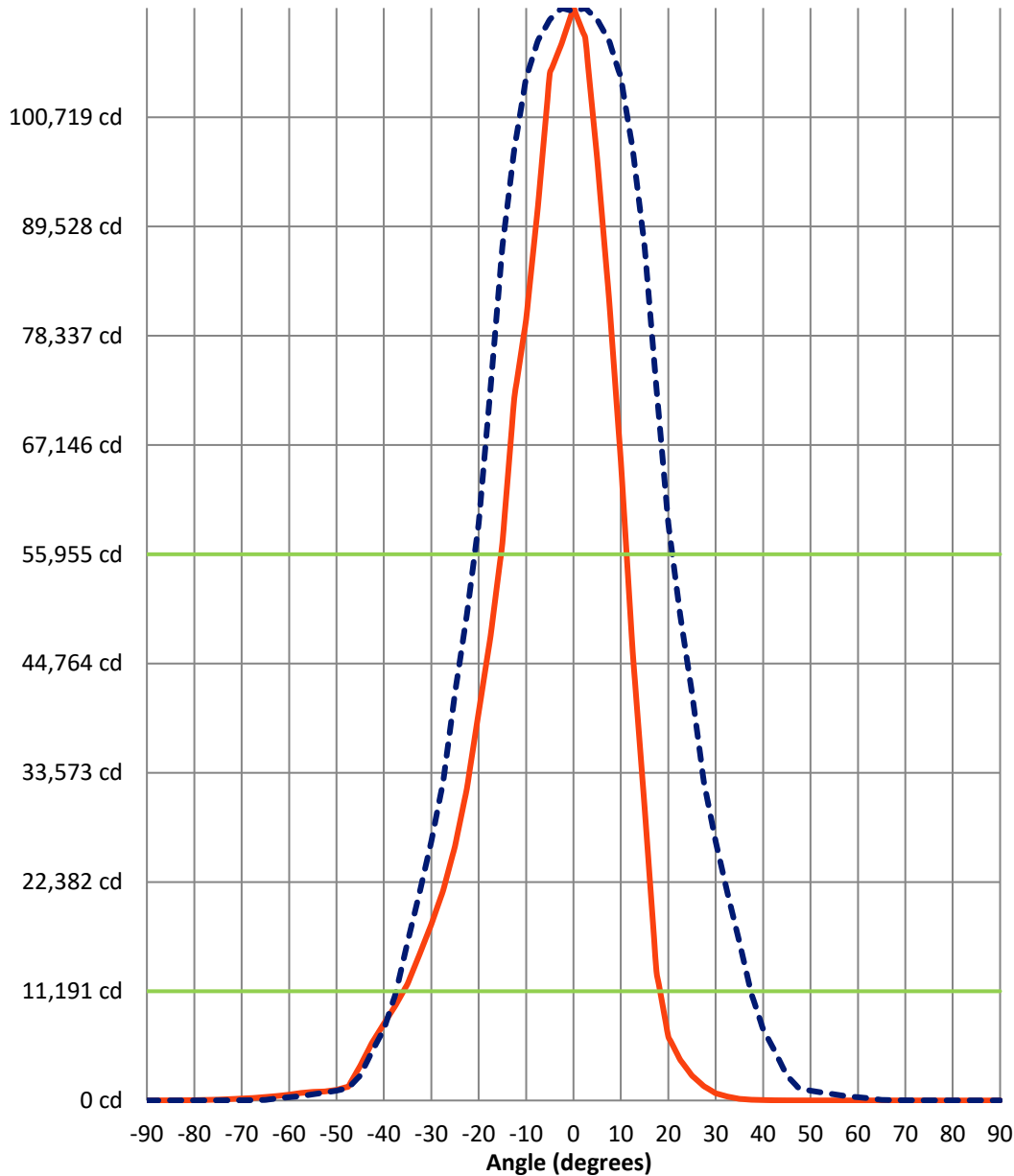
### Luminous Intensity Polar Plot



— Vertical Distribution Through 2.5-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 41.7°  
 V Angle: 26.5°  
 Lumens: 21978.3  
 Efficiency: 49.6%

**Field:**  
 H Angle: 74.8°  
 V Angle: 54.1°  
 Lumens: 39751.8  
 Efficiency: 89.6%

**Spill:**  
 Lumens: 4593  
 Efficiency: 10.4%

— Vertical Distribution through 2.5-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	6.8	6.8	6.9	7.0	7.1	7.2	7.2	7.2	7.1	7.0	6.8
85°	6.8	6.9	7.1	7.2	7.4	7.5	7.7	7.6	7.4	7.1	6.8
82.5°	6.8	6.9	7.2	7.5	7.7	7.9	8.1	8.0	7.7	7.4	7.3
80°	6.8	6.9	7.4	7.7	8.0	8.3	8.5	8.2	8.0	7.9	8.0
77.5°	6.8	7.0	7.5	7.9	8.3	8.5	8.5	8.3	8.3	8.4	8.5
75°	6.8	7.0	7.6	8.1	8.5	8.5	8.5	8.4	8.5	8.5	8.5
72.5°	6.8	7.0	7.8	8.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5
70°	6.8	7.1	7.9	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
67.5°	6.8	7.1	8.0	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
65°	6.8	7.1	8.1	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
62.5°	6.8	7.1	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
60°	6.8	7.2	8.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
57.5°	6.8	7.2	8.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
55°	6.8	7.2	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
52.5°	6.8	7.2	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
50°	6.8	7.2	8.2	8.5	8.5	8.5	8.5	8.6	8.5	8.5	9.0
47.5°	6.8	7.2	8.2	8.5	8.5	8.5	8.5	8.7	8.5	8.5	9.6
45°	6.8	7.2	8.2	8.5	8.5	8.5	8.7	8.9	8.7	9.0	10.1
42.5°	6.8	7.2	8.2	8.5	8.5	8.5	8.8	9.1	8.9	9.4	10.8
40°	6.8	7.2	8.2	8.5	8.5	8.5	9.0	9.3	9.3	9.9	11.3
37.5°	6.8	7.2	8.2	8.5	8.5	8.5	9.2	9.6	9.9	10.6	11.7
35°	6.8	7.2	8.2	8.5	8.5	8.6	9.5	9.9	10.5	11.4	12.1
32.5°	6.8	7.2	8.3	8.5	8.5	8.8	9.7	10.2	11.0	12.2	13.1
30°	6.8	7.2	8.3	8.5	8.5	9.0	10.0	10.6	11.6	13.0	14.4
27.5°	6.8	7.1	8.3	8.5	8.5	9.2	10.3	11.1	12.2	13.9	15.9
25°	6.8	7.1	8.3	8.5	8.5	9.4	10.6	11.6	12.9	15.0	17.6
22.5°	6.8	7.1	8.3	8.5	8.5	9.5	10.9	12.0	13.7	16.3	20.7
20°	6.8	7.1	8.4	8.5	8.5	9.7	11.2	12.5	14.4	17.7	24.1
17.5°	6.8	7.0	8.4	8.5	8.5	9.8	11.4	12.9	15.1	19.2	27.9
15°	6.8	7.0	8.4	8.5	8.5	9.9	11.5	13.2	15.9	20.6	31.9
12.5°	6.8	7.0	8.4	8.5	8.5	10.0	11.7	13.3	16.5	22.2	36.1
10°	6.8	6.9	8.5	8.5	8.5	10.1	11.7	13.4	17.0	24.2	40.6
7.5°	6.8	6.9	8.5	8.5	8.5	10.1	11.8	13.5	17.5	26.3	46.1
5°	6.8	6.9	8.5	8.5	8.5	10.2	11.9	13.6	17.9	28.4	51.4
2.5°	6.8	6.8	8.5	8.5	8.5	10.2	11.9	13.6	18.4	30.4	56.5
0°	6.8	6.8	8.5	8.5	8.5	10.2	11.9	13.6	18.4	30.4	56.5
-2.5°	6.8	6.8	8.5	8.5	8.6	10.4	12.1	15.2	23.3	40.6	74.6
-5°	6.8	6.9	8.5	8.5	8.8	10.5	12.3	16.7	27.6	48.4	87.2
-7.5°	6.8	6.9	8.5	8.5	8.9	10.7	12.5	18.1	31.6	55.6	98.7
-10°	6.8	6.9	8.5	8.5	9.1	10.8	12.6	19.2	35.0	62.0	108.6
-12.5°	6.8	7.0	8.4	8.5	9.2	10.9	12.8	20.1	37.9	67.5	116.3
-15°	6.8	7.0	8.4	8.5	9.3	11.0	12.9	20.7	40.3	72.0	122.0
-17.5°	6.8	7.0	8.4	8.5	9.3	11.1	13.0	21.7	42.3	75.3	125.8
-20°	6.8	7.1	8.4	8.5	9.4	11.2	13.4	22.9	43.5	77.3	127.6



REPORT NUMBER: P1306271 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.8	7.1	8.3	8.5	9.4	11.2	14.2	23.7	43.9	77.8	127.3
-25°	6.8	7.1	8.3	8.5	9.4	11.2	14.7	24.1	43.4	76.7	124.7
-27.5°	6.8	7.1	8.3	8.5	9.4	11.3	14.9	24.0	41.9	74.8	123.2
-30°	6.8	7.2	8.3	8.5	9.3	11.2	14.8	23.5	40.9	72.9	119.6
-32.5°	6.8	7.2	8.3	8.5	9.2	11.0	14.4	23.4	40.3	69.7	113.8
-35°	6.8	7.2	8.2	8.5	9.1	10.8	14.1	22.9	39.0	65.1	105.7
-37.5°	6.8	7.2	8.2	8.5	9.0	10.6	13.8	21.9	37.0	59.1	94.7
-40°	6.8	7.2	8.2	8.5	8.8	10.4	13.4	20.4	34.5	55.1	84.4
-42.5°	6.8	7.2	8.2	8.5	8.8	10.2	12.8	18.4	31.9	50.1	73.3
-45°	6.8	7.2	8.2	8.6	8.9	10.1	12.2	16.5	28.9	44.4	62.2
-47.5°	6.8	7.2	8.2	8.6	8.9	9.8	11.4	15.6	25.1	38.2	55.1
-50°	6.8	7.2	8.2	8.6	9.0	9.6	11.0	14.4	20.3	32.7	47.4
-52.5°	6.8	7.2	8.2	8.6	9.0	9.4	10.8	13.1	17.6	26.9	39.3
-55°	6.8	7.2	8.2	8.6	9.0	9.4	10.5	11.8	15.7	20.8	32.3
-57.5°	6.8	7.2	8.3	8.6	9.1	9.5	10.2	11.4	13.9	17.7	25.0
-60°	6.8	7.2	8.3	8.6	9.1	9.5	9.9	11.0	12.2	15.5	19.1
-62.5°	6.8	7.1	8.2	8.6	9.1	9.5	9.9	10.6	11.8	13.3	16.6
-65°	6.8	7.1	8.1	8.6	9.0	9.6	10.0	10.3	11.3	12.4	14.0
-67.5°	6.8	7.1	8.0	8.5	8.9	9.5	10.0	10.3	10.8	11.8	12.8
-70°	6.8	7.1	7.9	8.5	8.8	9.3	10.1	10.3	10.7	11.3	12.2
-72.5°	6.8	7.0	7.8	8.3	8.7	9.1	9.7	10.2	10.5	10.9	11.6
-75°	6.8	7.0	7.6	8.1	8.5	8.8	9.4	9.8	10.2	10.5	11.0
-77.5°	6.8	7.0	7.5	7.9	8.3	8.6	9.0	9.3	9.7	10.0	10.4
-80°	6.8	6.9	7.4	7.7	8.0	8.3	8.6	8.8	9.1	9.4	9.7
-82.5°	6.8	6.9	7.2	7.5	7.7	7.9	8.1	8.3	8.5	8.7	9.0
-85°	6.8	6.9	7.1	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.2
-87.5°	6.8	6.8	6.9	7.0	7.1	7.2	7.2	7.3	7.4	7.5	7.5
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8



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 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	7.3	7.2	7.1	6.8	6.8	6.8	6.8	7.0	7.1	7.1	7.0
80°	7.9	7.7	7.5	7.3	7.5	7.8	8.0	8.2	8.1	7.7	7.3
77.5°	8.3	8.1	8.1	8.3	8.5	8.5	8.5	8.5	8.2	7.8	7.3
75°	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.8	8.9	8.8	8.6
72.5°	8.5	8.5	8.5	8.5	8.5	8.8	9.2	9.8	10.2	10.1	10.0
70°	8.5	8.5	8.5	8.5	8.6	9.2	10.1	10.9	11.5	11.7	12.4
67.5°	8.5	8.5	8.5	8.6	9.2	10.2	11.1	12.7	14.7	15.6	16.7
65°	8.5	8.5	8.7	9.3	10.1	11.3	13.1	15.4	19.9	22.4	23.4
62.5°	8.5	8.6	9.1	9.9	11.0	12.5	15.9	20.8	27.2	30.9	30.5
60°	8.5	8.7	9.6	10.7	12.0	14.5	19.3	26.0	34.4	40.6	36.7
57.5°	8.5	9.1	10.3	11.8	13.7	16.0	22.1	30.3	38.8	48.1	41.1
55°	8.7	9.7	11.2	13.3	15.3	17.4	23.2	30.5	40.0	45.1	38.3
52.5°	9.4	10.5	12.7	14.7	16.6	17.9	20.6	27.6	32.7	36.4	32.7
50°	10.0	11.8	13.9	15.6	17.0	16.9	16.2	21.5	25.6	26.9	26.6
47.5°	10.9	13.0	14.5	16.0	16.3	15.9	14.3	16.8	19.7	21.0	20.1
45°	11.8	13.6	15.1	15.6	15.9	15.3	14.7	14.0	17.1	17.7	16.9
42.5°	12.5	14.1	15.2	15.4	16.0	16.3	16.3	15.8	16.1	16.6	16.4
40°	13.0	14.5	15.5	16.8	17.1	18.6	19.6	19.5	16.6	18.3	18.7
37.5°	13.4	15.0	16.8	20.2	19.8	22.2	24.0	26.4	24.2	22.6	25.4
35°	13.7	15.7	21.3	25.5	25.7	27.2	33.1	36.0	34.2	32.4	35.7
32.5°	14.2	16.6	27.3	31.7	34.1	36.5	44.9	46.5	48.0	48.9	51.6
30°	15.7	22.0	34.2	38.6	44.0	53.1	57.5	59.0	65.1	73.5	96.1
27.5°	18.9	29.2	40.7	47.6	56.1	71.6	77.5	78.3	88.6	110.3	164.8
25°	22.8	46.3	47.7	57.9	73.6	92.3	104.4	116.2	120.0	185.4	315.3
22.5°	32.0	68.1	75.9	68.9	92.3	116.4	142.2	175.1	224.8	300.2	493.0
20°	48.2	92.1	110.8	115.7	121.4	143.8	186.0	252.2	407.6	676.1	932.1
17.5°	66.8	119.7	150.0	174.6	202.3	211.3	238.7	344.3	638.3	1211.9	1882.9
15°	87.3	150.3	192.3	240.5	291.6	330.9	388.3	553.3	1027.5	1952.0	3104.2
12.5°	109.0	183.0	237.0	311.9	387.6	457.9	565.4	918.3	1716.1	2998.3	4746.1
10°	131.2	217.0	283.2	387.1	488.2	589.9	749.1	1336.0	2530.3	4113.4	6242.0
7.5°	155.5	250.4	329.2	464.0	591.3	724.6	935.7	1785.4	3373.4	5143.3	7537.8
5°	179.3	281.6	370.1	525.7	675.7	841.6	1105.1	2241.1	4210.0	6083.0	8712.5
2.5°	201.4	310.9	409.4	581.8	745.1	927.1	1198.2	2429.0	4691.7	6776.3	9870.6
0°	220.7	337.8	446.5	633.2	809.7	1006.7	1280.0	2565.0	5023.1	7308.0	11000.2
-2.5°	229.1	348.1	464.9	648.8	807.1	994.0	1280.4	2610.1	5307.1	7939.5	11570.6
-5°	234.2	355.4	479.6	659.0	800.6	975.2	1267.9	2590.2	5353.7	8085.4	11345.3
-7.5°	236.4	359.6	490.0	661.2	784.3	937.9	1211.2	2401.0	4846.2	7415.9	10288.6
-10°	235.7	358.4	485.8	640.5	754.4	888.3	1135.5	2151.7	4258.7	6660.2	9165.5
-12.5°	231.5	352.7	476.2	617.9	725.4	836.1	1048.4	1844.9	3614.7	5841.0	8090.4
-15°	225.4	344.6	463.6	594.3	698.4	782.5	950.3	1482.5	2943.6	5106.2	7227.1
-17.5°	217.9	334.4	447.9	570.6	674.9	728.4	845.5	1119.9	2343.3	4319.1	6357.9
-20°	209.3	322.2	429.4	547.8	653.1	692.8	789.8	1009.7	1852.9	3441.9	5414.3



REPORT NUMBER: P1306271 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	199.9	308.3	410.0	523.8	621.5	674.3	740.9	893.1	1321.3	2481.6	4395.3
-25°	194.1	293.6	391.2	492.4	590.1	656.6	690.9	781.2	999.0	1872.5	3320.3
-27.5°	190.3	279.0	365.7	458.5	559.0	634.8	662.9	725.1	878.0	1240.8	2309.7
-30°	183.6	256.7	338.1	423.9	521.1	600.0	645.3	681.7	774.0	972.7	1584.2
-32.5°	169.9	232.8	310.4	391.5	479.2	566.7	631.9	667.1	726.8	829.6	1034.9
-35°	153.7	213.1	282.0	357.0	436.0	525.9	602.4	660.5	688.8	759.6	891.2
-37.5°	138.8	192.0	252.3	322.5	396.6	479.4	568.8	634.3	681.1	713.7	807.6
-40°	122.4	169.5	226.1	288.9	356.8	432.8	515.7	596.7	659.1	713.1	754.9
-42.5°	105.2	149.8	200.3	254.2	318.2	386.9	460.2	541.0	621.3	694.4	750.8
-45°	92.1	128.7	173.8	224.1	278.6	340.4	407.9	478.4	562.1	646.2	719.4
-47.5°	78.1	108.0	148.7	192.0	240.9	295.2	354.4	420.7	491.5	572.6	658.5
-50°	64.9	91.8	121.7	161.6	203.9	251.0	303.3	361.5	425.0	492.4	567.0
-52.5°	55.5	74.7	100.9	131.0	168.6	208.9	254.4	304.5	359.4	416.9	477.4
-55°	45.4	61.8	80.8	105.6	134.4	169.4	207.6	251.3	295.3	346.4	392.7
-57.5°	36.3	49.6	64.6	82.6	106.0	131.5	165.1	199.9	239.4	279.3	313.5
-60°	27.7	38.5	51.1	64.8	80.0	102.0	124.5	153.5	185.5	216.0	245.4
-62.5°	19.8	28.7	38.9	50.0	62.4	75.1	93.6	114.0	134.4	160.1	183.8
-65°	17.1	20.4	27.8	37.1	46.5	58.5	70.2	81.3	98.4	115.1	130.6
-67.5°	14.1	16.8	20.1	24.8	33.3	43.0	52.7	63.1	73.0	81.5	91.2
-70°	13.0	13.5	15.7	18.7	22.5	28.5	37.2	45.8	54.2	62.4	70.1
-72.5°	12.2	12.7	13.1	13.6	16.5	20.7	25.2	30.0	35.9	42.4	49.2
-75°	11.5	11.9	12.2	12.6	13.6	15.1	17.3	21.1	24.8	28.1	31.2
-77.5°	10.7	11.0	11.3	11.6	12.3	13.3	14.5	16.0	17.9	19.8	21.9
-80°	9.9	10.2	10.4	10.7	11.1	11.6	12.2	12.9	14.1	15.5	17.1
-82.5°	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.6	11.1	11.7	12.4
-85°	8.4	8.5	8.6	8.7	8.9	9.0	9.1	9.2	9.3	9.4	9.5
-87.5°	7.6	7.6	7.7	7.8	7.8	7.9	7.9	8.0	8.1	8.1	8.1
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8



REPORT NUMBER: P1306271 (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°
90°	6.8	7.2	7.7	8.1	8.5	9.8	11.0	12.3	13.6	13.2	12.7
87.5°	6.8	6.4	6.0	5.5	5.1	4.7	4.3	3.8	3.4	3.0	2.6
85°	6.8	6.7	6.6	6.5	6.5	6.1	5.8	5.4	5.0	4.2	3.4
82.5°	6.8	6.8	6.8	6.8	6.8	6.4	6.0	5.5	5.1	4.3	3.4
80°	6.9	6.8	6.8	6.8	6.8	6.4	6.0	5.6	5.1	4.3	3.5
77.5°	7.1	7.1	7.1	7.0	6.8	6.5	6.0	5.6	5.2	4.3	3.5
75°	8.5	8.3	8.0	7.5	7.0	6.5	6.1	5.6	5.2	4.7	4.2
72.5°	9.9	9.6	9.1	8.8	8.3	8.0	7.6	7.2	6.6	6.2	5.8
70°	13.1	13.4	13.1	12.4	11.4	10.4	9.7	9.1	8.3	7.6	6.9
67.5°	17.7	17.7	16.8	15.4	13.4	11.6	10.7	9.8	8.9	8.4	8.3
65°	23.2	21.1	19.0	16.7	14.2	11.8	10.8	9.9	9.0	8.5	8.5
62.5°	28.2	22.8	18.4	15.6	13.4	11.7	10.5	9.3	8.1	7.3	7.1
60°	30.3	21.6	15.5	13.5	11.8	10.4	9.2	8.2	7.3	6.7	6.3
57.5°	30.4	20.5	13.1	11.4	10.0	8.9	8.2	7.7	7.2	6.8	6.3
55°	27.6	18.3	10.8	9.8	9.3	8.8	8.3	7.8	7.3	6.8	6.3
52.5°	22.6	16.1	11.5	9.9	9.4	8.9	8.4	7.9	7.4	6.9	6.4
50°	19.6	14.7	11.7	10.1	9.6	9.1	8.6	8.4	8.4	8.0	7.7
47.5°	17.0	13.5	11.6	10.3	10.1	10.8	11.3	11.4	11.2	10.8	10.4
45°	14.9	13.0	12.1	12.6	13.1	14.2	14.8	14.8	14.8	14.9	14.8
42.5°	14.8	14.9	15.9	17.5	17.4	19.6	20.7	18.3	20.9	22.4	21.1
40°	19.6	20.1	24.7	28.5	32.0	32.5	38.1	38.8	39.6	41.9	42.4
37.5°	28.6	33.6	48.1	59.0	63.5	63.9	72.0	73.6	71.3	81.1	83.9
35°	43.8	66.5	89.9	103.5	111.1	116.8	127.7	140.2	134.3	155.9	163.4
32.5°	78.6	120.0	162.7	161.1	175.6	214.3	228.7	251.5	275.3	311.6	351.5
30°	132.2	244.2	293.5	275.5	316.3	371.6	372.0	435.4	524.0	599.1	712.3
27.5°	297.8	423.2	487.8	516.7	547.6	617.4	703.9	784.7	1009.9	1163.8	1325.6
25°	505.6	678.7	747.9	855.3	952.8	1017.5	1279.1	1469.9	1793.6	2028.4	2271.5
22.5°	815.3	1044.1	1187.4	1284.6	1613.1	1905.1	2184.6	2600.3	2921.6	3324.5	3628.1
20°	1203.0	1512.1	2038.4	2451.3	2657.6	3278.0	3783.3	4213.0	4783.0	5282.7	5727.1
17.5°	2270.0	2443.7	3543.3	4619.3	5054.3	5856.4	7309.4	7857.6	9498.6	10700.2	11349.1
15°	4110.3	4950.0	6108.1	7902.0	9892.1	11464.2	12841.5	15661.9	18793.1	21568.7	24491.1
12.5°	6499.7	8141.8	10090.8	12285.3	15870.8	18716.1	21763.7	25794.4	30852.6	35254.8	40433.8
10°	8893.3	11667.9	14362.1	17781.6	22310.8	26703.7	31093.2	37477.4	44907.4	52041.0	58208.9
7.5°	10872.5	14633.9	18285.1	23012.5	29181.6	35302.1	41437.1	49881.0	59707.6	67849.1	74848.2
5°	12886.8	17597.4	21880.4	27332.5	34593.1	42047.6	49725.1	60253.9	71860.7	81079.7	88301.1
2.5°	14736.5	20074.2	25031.6	31111.0	39196.3	46489.9	55229.2	68154.7	81985.1	91930.5	99891.6
0°	16230.4	21233.1	26529.5	32647.6	41726.2	49765.8	59131.3	72991.9	87463.7	97400.3	104746.6
-2.5°	15908.8	20968.9	25920.9	32136.8	41251.2	48652.7	58134.1	71771.5	86069.7	96165.2	102763.2
-5°	14905.0	19383.5	23829.7	29667.5	37682.4	44894.7	54179.9	68198.0	81913.0	92207.9	99799.9
-7.5°	13420.5	17223.1	21255.9	26575.3	33551.9	40451.2	48527.2	59699.0	72499.8	81811.9	87314.8
-10°	11857.7	15006.1	18782.8	23278.2	29036.1	35232.9	41939.9	50889.3	61827.3	69993.7	75214.2
-12.5°	10487.8	13215.6	16584.8	19909.6	24607.3	30126.5	36082.1	43405.6	50623.0	59234.6	63748.0
-15°	9226.0	11499.7	14394.8	17582.6	21486.4	25824.2	30091.6	35575.0	40275.0	45654.2	49562.4
-17.5°	8170.2	9986.1	12551.3	15640.7	18580.1	22315.4	26387.7	30102.1	34075.8	37958.8	41199.8
-20°	7216.1	8714.4	10901.6	13621.6	16517.7	19694.0	23287.5	26311.0	29558.0	32508.7	35043.6



REPORT NUMBER: P1306271 (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°	6131.8	7651.0	9345.0	11672.3	14572.6	17420.2	20081.3	22366.2	24819.8	27204.2	29004.2
-25°	5003.3	6461.4	8083.2	10279.5	12655.5	15051.5	16936.1	18544.8	20460.0	22178.2	23722.8
-27.5°	3836.3	5391.0	7140.2	8974.7	11041.3	12564.0	14149.9	15604.8	17060.3	18216.4	19520.9
-30°	2667.0	4363.3	6083.8	7820.1	9235.6	10451.1	11633.9	12968.1	14285.1	15383.9	16304.7
-32.5°	1831.5	3055.1	4791.2	6405.8	7615.8	8648.8	9562.4	10700.1	11720.7	12624.9	13430.5
-35°	1100.0	1962.0	3154.1	4688.6	6012.5	7017.6	7948.1	8810.8	9572.7	10334.2	10940.2
-37.5°	942.4	1133.3	1856.4	2876.7	4136.7	5352.9	6309.0	7116.5	7826.3	8412.8	8927.0
-40°	848.6	961.6	1119.6	1467.8	2395.5	3324.4	4367.8	5288.2	6036.9	6587.8	7035.3
-42.5°	793.2	865.7	943.0	1067.1	1204.9	1645.8	2444.2	3206.8	3864.7	4475.0	4998.8
-45°	783.9	814.5	856.1	926.1	989.7	1104.0	1228.7	1350.7	1868.2	2358.7	2761.1
-47.5°	725.1	787.6	825.8	857.2	890.5	944.5	997.2	1053.7	1147.8	1236.2	1312.0
-50°	639.4	706.7	764.4	820.8	850.4	872.3	894.1	922.1	958.9	992.4	1023.3
-52.5°	534.3	599.0	663.8	723.9	770.9	814.0	852.9	871.0	884.9	897.5	907.4
-55°	441.0	492.1	543.1	598.0	652.3	703.9	748.5	778.0	804.5	828.0	848.1
-57.5°	353.0	392.8	434.4	479.0	522.4	564.0	603.8	639.9	672.1	700.1	723.7
-60°	273.5	300.3	335.0	370.4	404.2	436.2	468.4	497.6	524.1	547.4	565.6
-62.5°	205.2	227.5	253.9	278.8	301.0	324.9	354.9	380.1	400.7	417.4	432.1
-65°	147.4	166.0	187.2	208.2	228.7	249.2	270.2	290.4	309.7	325.2	336.1
-67.5°	104.7	117.9	132.8	145.7	161.1	179.0	198.0	215.4	231.3	242.2	248.8
-70°	77.1	84.9	95.6	108.1	121.0	132.8	145.0	157.0	169.0	177.4	183.7
-72.5°	56.2	63.9	71.8	79.9	88.5	97.3	106.2	115.1	124.1	129.6	133.5
-75°	34.0	38.6	45.5	52.2	58.7	64.9	70.6	76.0	81.0	83.7	85.4
-77.5°	24.5	27.7	31.1	34.6	38.1	41.7	45.3	48.9	52.4	54.0	55.2
-80°	18.7	20.5	22.4	24.4	26.6	28.7	30.9	33.1	35.3	35.7	35.7
-82.5°	13.3	14.6	15.9	17.2	18.4	19.6	20.8	22.0	23.1	23.3	23.5
-85°	9.6	10.4	11.2	12.0	12.9	13.8	14.8	15.7	16.6	16.8	16.8
-87.5°	8.2	8.7	9.1	9.6	10.0	10.6	11.0	11.5	12.0	11.9	11.9
-90°	6.8	6.4	6.0	5.5	5.1	4.7	4.3	3.8	3.4	3.0	2.6



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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	12.3	11.9	11.9	11.9	11.9	11.9	12.3	12.7	13.2	13.6	12.3
87.5°	2.1	1.7	0.9	0.0	0.9	1.7	2.1	2.6	3.0	3.4	3.8
85°	2.6	1.7	1.7	1.7	1.7	1.7	2.6	3.4	4.2	5.0	5.4
82.5°	2.6	1.7	1.7	1.7	1.7	1.7	2.6	3.4	4.3	5.1	5.5
80°	2.6	1.7	1.7	1.7	1.7	1.7	2.6	3.5	4.3	5.1	5.6
77.5°	2.6	1.7	1.7	1.7	1.7	1.7	2.6	3.5	4.3	5.2	5.6
75°	3.8	3.4	2.6	1.7	2.6	3.4	3.8	4.2	4.7	5.2	5.6
72.5°	5.5	5.1	5.1	5.1	5.1	5.1	5.5	5.8	6.2	6.6	7.2
70°	6.1	5.2	5.1	5.1	5.1	5.2	6.1	6.9	7.6	8.3	9.1
67.5°	8.3	8.4	7.7	6.8	7.7	8.4	8.3	8.3	8.4	8.9	9.8
65°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	9.0	9.9
62.5°	7.0	6.9	6.8	6.8	6.8	6.9	7.0	7.1	7.3	8.1	9.3
60°	5.8	5.3	5.1	5.1	5.1	5.3	5.8	6.3	6.7	7.3	8.2
57.5°	5.8	5.3	5.1	5.1	5.1	5.3	5.8	6.3	6.8	7.2	7.7
55°	5.8	5.3	5.1	5.1	5.1	5.3	5.8	6.3	6.8	7.3	7.8
52.5°	5.9	5.3	5.7	6.8	5.7	5.3	5.9	6.4	6.9	7.4	7.9
50°	7.3	6.9	6.8	6.8	6.8	6.9	7.3	7.7	8.0	8.4	8.4
47.5°	9.8	8.9	8.5	8.5	8.5	8.9	9.8	10.4	10.8	11.2	11.4
45°	13.9	12.6	11.8	11.9	11.8	12.6	13.9	14.8	14.9	14.8	14.8
42.5°	20.9	20.4	20.2	20.4	20.2	20.4	20.9	21.1	22.4	20.9	18.3
40°	44.7	45.4	45.1	45.8	45.1	45.4	44.7	42.4	41.9	39.6	38.8
37.5°	84.3	81.5	77.2	78.1	77.2	81.5	84.3	83.9	81.1	71.3	73.6
35°	164.4	168.6	168.4	169.8	168.4	168.6	164.4	163.4	155.9	134.3	140.2
32.5°	380.3	400.5	401.0	409.1	401.0	400.5	380.3	351.5	311.6	275.3	251.5
30°	747.2	763.3	739.1	750.3	739.1	763.3	747.2	712.3	599.1	524.0	435.4
27.5°	1409.7	1469.0	1468.5	1442.9	1468.5	1469.0	1409.7	1325.6	1163.8	1009.9	784.7
25°	2476.0	2567.8	2550.8	2520.9	2550.8	2567.8	2476.0	2271.5	2028.4	1793.6	1469.9
22.5°	3903.9	4055.5	4176.8	4097.9	4176.8	4055.5	3903.9	3628.1	3324.5	2921.6	2600.3
20°	6380.9	6424.1	6553.1	6506.8	6553.1	6424.1	6380.9	5727.1	5282.7	4783.0	4213.0
17.5°	13107.3	13577.6	13250.4	12254.7	13250.4	13577.6	13107.3	11349.1	10700.2	9498.6	7857.6
15°	26543.7	28514.6	30045.1	29204.9	30045.1	28514.6	26543.7	24491.1	21568.7	18793.1	15661.9
12.5°	43468.9	44923.1	45896.1	45967.6	45896.1	44923.1	43468.9	40433.8	35254.8	30852.6	25794.4
10°	62391.5	63676.5	65397.8	65639.8	65397.8	63676.5	62391.5	58208.9	52041.0	44907.4	37477.4
7.5°	78321.9	80927.7	82134.1	81972.1	82134.1	80927.7	78321.9	74848.2	67849.1	59707.6	49881.0
5°	92568.8	95268.5	96451.0	96647.5	96451.0	95268.5	92568.8	88301.1	81079.7	71860.7	60253.9
2.5°	104660.1	107385.6	108806.4	108416.7	108806.4	107385.6	104660.1	99891.6	91930.5	81985.1	68154.7
0°	108572.0	110718.6	111909.4	111582.7	111909.4	110718.6	108572.0	104746.6	97400.3	87463.7	72991.9
-2.5°	106085.2	107378.7	108276.1	107929.5	108276.1	107378.7	106085.2	102763.2	96165.2	86069.7	71771.5
-5°	103329.3	104864.1	105199.9	105610.6	105199.9	104864.1	103329.3	99799.9	92207.9	81913.0	68198.0
-7.5°	89408.0	91049.8	91592.1	92413.7	91592.1	91049.8	89408.0	87314.8	81811.9	72499.8	59699.0
-10°	78054.9	79896.4	79985.1	80491.8	79985.1	79896.4	78054.9	75214.2	69993.7	61827.3	50889.3
-12.5°	68545.1	71079.2	71920.0	71718.7	71920.0	71079.2	68545.1	63748.0	59234.6	50623.0	43405.6
-15°	54765.5	56930.2	57084.6	57185.9	57084.6	56930.2	54765.5	49562.4	45654.2	40275.0	35575.0
-17.5°	44638.8	46742.3	47553.2	47805.1	47553.2	46742.3	44638.8	41199.8	37958.8	34075.8	30102.1
-20°	37219.6	38785.7	39776.2	40186.5	39776.2	38785.7	37219.6	35043.6	32508.7	29558.0	26311.0



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 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV5-A

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	30577.4	31570.1	31932.2	32022.9	31932.2	31570.1	30577.4	29004.2	27204.2	24819.8	22366.2
-25°	24807.9	25596.4	26054.8	26246.1	26054.8	25596.4	24807.9	23722.8	22178.2	20460.0	18544.8
-27.5°	20367.0	21068.6	21509.9	21577.8	21509.9	21068.6	20367.0	19520.9	18216.4	17060.3	15604.8
-30°	17009.6	17625.8	18038.2	18150.4	18038.2	17625.8	17009.6	16304.7	15383.9	14285.1	12968.1
-32.5°	14094.2	14621.6	14945.1	15084.6	14945.1	14621.6	14094.2	13430.5	12624.9	11720.7	10700.1
-35°	11392.5	11747.0	11954.3	11886.4	11954.3	11747.0	11392.5	10940.2	10334.2	9572.7	8810.8
-37.5°	9339.4	9624.6	9779.9	9788.2	9779.9	9624.6	9339.4	8927.0	8412.8	7826.3	7116.5
-40°	7405.9	7695.6	7870.2	7880.1	7870.2	7695.6	7405.9	7035.3	6587.8	6036.9	5288.2
-42.5°	5415.5	5712.2	5914.8	6046.7	5914.8	5712.2	5415.5	4998.8	4475.0	3864.7	3206.8
-45°	3096.9	3353.2	3548.6	3690.5	3548.6	3353.2	3096.9	2761.1	2358.7	1868.2	1350.7
-47.5°	1368.7	1410.2	1428.3	1422.6	1428.3	1410.2	1368.7	1312.0	1236.2	1147.8	1053.7
-50°	1051.5	1076.1	1088.4	1088.1	1088.4	1076.1	1051.5	1023.3	992.4	958.9	922.1
-52.5°	915.2	921.4	925.1	926.9	925.1	921.4	915.2	907.4	897.5	884.9	871.0
-55°	864.6	877.6	882.4	881.0	882.4	877.6	864.6	848.1	828.0	804.5	778.0
-57.5°	743.6	759.6	770.3	775.8	770.3	759.6	743.6	723.7	700.1	672.1	639.9
-60°	579.3	588.9	594.8	597.5	594.8	588.9	579.3	565.6	547.4	524.1	497.6
-62.5°	445.0	455.8	461.3	463.4	461.3	455.8	445.0	432.1	417.4	400.7	380.1
-65°	345.6	353.6	358.0	359.9	358.0	353.6	345.6	336.1	325.2	309.7	290.4
-67.5°	253.8	257.3	259.1	259.7	259.1	257.3	253.8	248.8	242.2	231.3	215.4
-70°	189.5	194.8	198.0	200.3	198.0	194.8	189.5	183.7	177.4	169.0	157.0
-72.5°	136.7	139.4	141.3	142.6	141.3	139.4	136.7	133.5	129.6	124.1	115.1
-75°	86.7	87.6	88.1	88.3	88.1	87.6	86.7	85.4	83.7	81.0	76.0
-77.5°	56.3	57.3	58.4	59.4	58.4	57.3	56.3	55.2	54.0	52.4	48.9
-80°	35.6	35.4	35.6	35.6	35.6	35.4	35.6	35.7	35.7	35.3	33.1
-82.5°	23.6	23.7	23.8	23.8	23.8	23.7	23.6	23.5	23.3	23.1	22.0
-85°	16.9	17.0	17.0	17.0	17.0	17.0	16.9	16.8	16.8	16.6	15.7
-87.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.0	11.5
-90°	2.1	1.7	0.8	0.0	0.8	1.7	2.1	2.6	3.0	3.4	3.8



REPORT NUMBER: P1306271 (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°
90°	11.0	9.8	8.5	8.1	7.7	7.2	6.8	6.8	6.8	6.8	6.8
87.5°	4.3	4.7	5.1	5.5	6.0	6.4	6.8	6.8	6.8	6.8	6.8
85°	5.8	6.1	6.5	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8
82.5°	6.0	6.4	6.8	6.8	6.8	6.8	6.8	7.0	7.1	7.1	7.0
80°	6.0	6.4	6.8	6.8	6.8	6.8	6.9	7.3	7.7	8.1	8.2
77.5°	6.0	6.5	6.8	7.0	7.1	7.1	7.1	7.3	7.8	8.2	8.5
75°	6.1	6.5	7.0	7.5	8.0	8.3	8.5	8.6	8.8	8.9	8.8
72.5°	7.6	8.0	8.3	8.8	9.1	9.6	9.9	10.0	10.1	10.2	9.8
70°	9.7	10.4	11.4	12.4	13.1	13.4	13.1	12.4	11.7	11.5	10.9
67.5°	10.7	11.6	13.4	15.4	16.8	17.7	17.7	16.7	15.6	14.7	12.7
65°	10.8	11.8	14.2	16.7	19.0	21.1	23.2	23.4	22.4	19.9	15.4
62.5°	10.5	11.7	13.4	15.6	18.4	22.8	28.2	30.5	30.9	27.2	20.8
60°	9.2	10.4	11.8	13.5	15.5	21.6	30.3	36.7	40.6	34.4	26.0
57.5°	8.2	8.9	10.0	11.4	13.1	20.5	30.4	41.1	48.1	38.8	30.3
55°	8.3	8.8	9.3	9.8	10.8	18.3	27.6	38.3	45.1	40.0	30.5
52.5°	8.4	8.9	9.4	9.9	11.5	16.1	22.6	32.7	36.4	32.7	27.6
50°	8.6	9.1	9.6	10.1	11.7	14.7	19.6	26.6	26.9	25.6	21.5
47.5°	11.3	10.8	10.1	10.3	11.6	13.5	17.0	20.1	21.0	19.7	16.8
45°	14.8	14.2	13.1	12.6	12.1	13.0	14.9	16.9	17.7	17.1	14.0
42.5°	20.7	19.6	17.4	17.5	15.9	14.9	14.8	16.4	16.6	16.1	15.8
40°	38.1	32.5	32.0	28.5	24.7	20.1	19.6	18.7	18.3	16.6	19.5
37.5°	72.0	63.9	63.5	59.0	48.1	33.6	28.6	25.4	22.6	24.2	26.4
35°	127.7	116.8	111.1	103.5	89.9	66.5	43.8	35.7	32.4	34.2	36.0
32.5°	228.7	214.3	175.6	161.1	162.7	120.0	78.6	51.6	48.9	48.0	46.5
30°	372.0	371.6	316.3	275.5	293.5	244.2	132.2	96.1	73.5	65.1	59.0
27.5°	703.9	617.4	547.6	516.7	487.8	423.2	297.8	164.8	110.3	88.6	78.3
25°	1279.1	1017.5	952.8	855.3	747.9	678.7	505.6	315.3	185.4	120.0	116.2
22.5°	2184.6	1905.1	1613.1	1284.6	1187.4	1044.1	815.3	493.0	300.2	224.8	175.1
20°	3783.3	3278.0	2657.6	2451.3	2038.4	1512.1	1203.0	932.1	676.1	407.6	252.2
17.5°	7309.4	5856.4	5054.3	4619.3	3543.3	2443.7	2270.0	1882.9	1211.9	638.3	344.3
15°	12841.5	11464.2	9892.1	7902.0	6108.1	4950.0	4110.3	3104.2	1952.0	1027.5	553.3
12.5°	21763.7	18716.1	15870.8	12285.3	10090.8	8141.8	6499.7	4746.1	2998.3	1716.1	918.3
10°	31093.2	26703.7	22310.8	17781.6	14362.1	11667.9	8893.3	6242.0	4113.4	2530.3	1336.0
7.5°	41437.1	35302.1	29181.6	23012.5	18285.1	14633.9	10872.5	7537.8	5143.3	3373.4	1785.4
5°	49725.1	42047.6	34593.1	27332.5	21880.4	17597.4	12886.8	8712.5	6083.0	4210.0	2241.1
2.5°	55229.2	46489.9	39196.3	31111.0	25031.6	20074.2	14736.5	9870.6	6776.3	4691.7	2429.0
0°	59131.3	49765.8	41726.2	32647.6	26529.5	21233.1	16230.4	11000.2	7308.0	5023.1	2565.0
-2.5°	58134.1	48652.7	41251.2	32136.8	25920.9	20968.9	15908.8	11570.6	7939.5	5307.1	2610.1
-5°	54179.9	44894.7	37682.4	29667.5	23829.7	19383.5	14905.0	11345.3	8085.4	5353.7	2590.2
-7.5°	48527.2	40451.2	33551.9	26575.3	21255.9	17223.1	13420.5	10288.6	7415.9	4846.2	2401.0
-10°	41939.9	35232.9	29036.1	23278.2	18782.8	15006.1	11857.7	9165.5	6660.2	4258.7	2151.7
-12.5°	36082.1	30126.5	24607.3	19909.6	16584.8	13215.6	10487.8	8090.4	5841.0	3614.7	1844.9
-15°	30091.6	25824.2	21486.4	17582.6	14394.8	11499.7	9226.0	7227.1	5106.2	2943.6	1482.5
-17.5°	26387.7	22315.4	18580.1	15640.7	12551.3	9986.1	8170.2	6357.9	4319.1	2343.3	1119.9
-20°	23287.5	19694.0	16517.7	13621.6	10901.6	8714.4	7216.1	5414.3	3441.9	1852.9	1009.7



REPORT NUMBER: P1306271 (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°	20081.3	17420.2	14572.6	11672.3	9345.0	7651.0	6131.8	4395.3	2481.6	1321.3	893.1
-25°	16936.1	15051.5	12655.5	10279.5	8083.2	6461.4	5003.3	3320.3	1872.5	999.0	781.2
-27.5°	14149.9	12564.0	11041.3	8974.7	7140.2	5391.0	3836.3	2309.7	1240.8	878.0	725.1
-30°	11633.9	10451.1	9235.6	7820.1	6083.8	4363.3	2667.0	1584.2	972.7	774.0	681.7
-32.5°	9562.4	8648.8	7615.8	6405.8	4791.2	3055.1	1831.5	1034.9	829.6	726.8	667.1
-35°	7948.1	7017.6	6012.5	4688.6	3154.1	1962.0	1100.0	891.2	759.6	688.8	660.5
-37.5°	6309.0	5352.9	4136.7	2876.7	1856.4	1133.3	942.4	807.6	713.7	681.1	634.3
-40°	4367.8	3324.4	2395.5	1467.8	1119.6	961.6	848.6	754.9	713.1	659.1	596.7
-42.5°	2444.2	1645.8	1204.9	1067.1	943.0	865.7	793.2	750.8	694.4	621.3	541.0
-45°	1228.7	1104.0	989.7	926.1	856.1	814.5	783.9	719.4	646.2	562.1	478.4
-47.5°	997.2	944.5	890.5	857.2	825.8	787.6	725.1	658.5	572.6	491.5	420.7
-50°	894.1	872.3	850.4	820.8	764.4	706.7	639.4	567.0	492.4	425.0	361.5
-52.5°	852.9	814.0	770.9	723.9	663.8	599.0	534.3	477.4	416.9	359.4	304.5
-55°	748.5	703.9	652.3	598.0	543.1	492.1	441.0	392.7	346.4	295.3	251.3
-57.5°	603.8	564.0	522.4	479.0	434.4	392.8	353.0	313.5	279.3	239.4	199.9
-60°	468.4	436.2	404.2	370.4	335.0	300.3	273.5	245.4	216.0	185.5	153.5
-62.5°	354.9	324.9	301.0	278.8	253.9	227.5	205.2	183.8	160.1	134.4	114.0
-65°	270.2	249.2	228.7	208.2	187.2	166.0	147.4	130.6	115.1	98.4	81.3
-67.5°	198.0	179.0	161.1	145.7	132.8	117.9	104.7	91.2	81.5	73.0	63.1
-70°	145.0	132.8	121.0	108.1	95.6	84.9	77.1	70.1	62.4	54.2	45.8
-72.5°	106.2	97.3	88.5	79.9	71.8	63.9	56.2	49.2	42.4	35.9	30.0
-75°	70.6	64.9	58.7	52.2	45.5	38.6	34.0	31.2	28.1	24.8	21.1
-77.5°	45.3	41.7	38.1	34.6	31.1	27.7	24.5	21.9	19.8	17.9	16.0
-80°	30.9	28.7	26.6	24.4	22.4	20.5	18.7	17.1	15.5	14.1	12.9
-82.5°	20.8	19.6	18.4	17.2	15.9	14.6	13.3	12.4	11.7	11.1	10.6
-85°	14.8	13.8	12.9	12.0	11.2	10.4	9.6	9.5	9.4	9.3	9.2
-87.5°	11.0	10.6	10.0	9.6	9.1	8.7	8.2	8.1	8.1	8.1	8.0
-90°	4.3	4.7	5.1	5.5	6.0	6.4	6.8	6.8	6.8	6.8	6.8



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.0	7.1	7.2
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.1	7.4	7.6
82.5°	6.8	6.8	6.8	6.8	7.1	7.2	7.3	7.3	7.4	7.7	8.0
80°	8.0	7.8	7.5	7.3	7.5	7.7	7.9	8.0	7.9	8.0	8.2
77.5°	8.5	8.5	8.5	8.3	8.1	8.1	8.3	8.5	8.4	8.3	8.3
75°	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.5	8.5	8.5	8.4
72.5°	9.2	8.8	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
70°	10.1	9.2	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
67.5°	11.1	10.2	9.2	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5
65°	13.1	11.3	10.1	9.3	8.7	8.5	8.5	8.5	8.5	8.5	8.5
62.5°	15.9	12.5	11.0	9.9	9.1	8.6	8.5	8.5	8.5	8.5	8.5
60°	19.3	14.5	12.0	10.7	9.6	8.7	8.5	8.5	8.5	8.5	8.5
57.5°	22.1	16.0	13.7	11.8	10.3	9.1	8.5	8.5	8.5	8.5	8.5
55°	23.2	17.4	15.3	13.3	11.2	9.7	8.7	8.5	8.5	8.5	8.5
52.5°	20.6	17.9	16.6	14.7	12.7	10.5	9.4	8.5	8.5	8.5	8.5
50°	16.2	16.9	17.0	15.6	13.9	11.8	10.0	9.0	8.5	8.5	8.6
47.5°	14.3	15.9	16.3	16.0	14.5	13.0	10.9	9.6	8.5	8.5	8.7
45°	14.7	15.3	15.9	15.6	15.1	13.6	11.8	10.1	9.0	8.7	8.9
42.5°	16.3	16.3	16.0	15.4	15.2	14.1	12.5	10.8	9.4	8.9	9.1
40°	19.6	18.6	17.1	16.8	15.5	14.5	13.0	11.3	9.9	9.3	9.3
37.5°	24.0	22.2	19.8	20.2	16.8	15.0	13.4	11.7	10.6	9.9	9.6
35°	33.1	27.2	25.7	25.5	21.3	15.7	13.7	12.1	11.4	10.5	9.9
32.5°	44.9	36.5	34.1	31.7	27.3	16.6	14.2	13.1	12.2	11.0	10.2
30°	57.5	53.1	44.0	38.6	34.2	22.0	15.7	14.4	13.0	11.6	10.6
27.5°	77.5	71.6	56.1	47.6	40.7	29.2	18.9	15.9	13.9	12.2	11.1
25°	104.4	92.3	73.6	57.9	47.7	46.3	22.8	17.6	15.0	12.9	11.6
22.5°	142.2	116.4	92.3	68.9	75.9	68.1	32.0	20.7	16.3	13.7	12.0
20°	186.0	143.8	121.4	115.7	110.8	92.1	48.2	24.1	17.7	14.4	12.5
17.5°	238.7	211.3	202.3	174.6	150.0	119.7	66.8	27.9	19.2	15.1	12.9
15°	388.3	330.9	291.6	240.5	192.3	150.3	87.3	31.9	20.6	15.9	13.2
12.5°	565.4	457.9	387.6	311.9	237.0	183.0	109.0	36.1	22.2	16.5	13.3
10°	749.1	589.9	488.2	387.1	283.2	217.0	131.2	40.6	24.2	17.0	13.4
7.5°	935.7	724.6	591.3	464.0	329.2	250.4	155.5	46.1	26.3	17.5	13.5
5°	1105.1	841.6	675.7	525.7	370.1	281.6	179.3	51.4	28.4	17.9	13.6
2.5°	1198.2	927.1	745.1	581.8	409.4	310.9	201.4	56.5	30.4	18.4	13.6
0°	1280.0	1006.7	809.7	633.2	446.5	337.8	220.7	61.1	32.3	18.7	13.6
-2.5°	1280.4	994.0	807.1	648.8	464.9	348.1	229.1	74.6	40.6	23.3	15.2
-5°	1267.9	975.2	800.6	659.0	479.6	355.4	234.2	87.2	48.4	27.6	16.7
-7.5°	1211.2	937.9	784.3	661.2	490.0	359.6	236.4	98.7	55.6	31.6	18.1
-10°	1135.5	888.3	754.4	640.5	485.8	358.4	235.7	108.6	62.0	35.0	19.2
-12.5°	1048.4	836.1	725.4	617.9	476.2	352.7	231.5	116.3	67.5	37.9	20.1
-15°	950.3	782.5	698.4	594.3	463.6	344.6	225.4	122.0	72.0	40.3	20.7
-17.5°	845.5	728.4	674.9	570.6	447.9	334.4	217.9	125.8	75.3	42.3	21.7
-20°	789.8	692.8	653.1	547.8	429.4	322.2	209.3	127.6	77.3	43.5	22.9



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	740.9	674.3	621.5	523.8	410.0	308.3	199.9	127.3	77.8	43.9	23.7
-25°	690.9	656.6	590.1	492.4	391.2	293.6	194.1	124.7	76.7	43.4	24.1
-27.5°	662.9	634.8	559.0	458.5	365.7	279.0	190.3	123.2	74.8	41.9	24.0
-30°	645.3	600.0	521.1	423.9	338.1	256.7	183.6	119.6	72.9	40.9	23.5
-32.5°	631.9	566.7	479.2	391.5	310.4	232.8	169.9	113.8	69.7	40.3	23.4
-35°	602.4	525.9	436.0	357.0	282.0	213.1	153.7	105.7	65.1	39.0	22.9
-37.5°	568.8	479.4	396.6	322.5	252.3	192.0	138.8	94.7	59.1	37.0	21.9
-40°	515.7	432.8	356.8	288.9	226.1	169.5	122.4	84.4	55.1	34.5	20.4
-42.5°	460.2	386.9	318.2	254.2	200.3	149.8	105.2	73.3	50.1	31.9	18.4
-45°	407.9	340.4	278.6	224.1	173.8	128.7	92.1	62.2	44.4	28.9	16.5
-47.5°	354.4	295.2	240.9	192.0	148.7	108.0	78.1	55.1	38.2	25.1	15.6
-50°	303.3	251.0	203.9	161.6	121.7	91.8	64.9	47.4	32.7	20.3	14.4
-52.5°	254.4	208.9	168.6	131.0	100.9	74.7	55.5	39.3	26.9	17.6	13.1
-55°	207.6	169.4	134.4	105.6	80.8	61.8	45.4	32.3	20.8	15.7	11.8
-57.5°	165.1	131.5	106.0	82.6	64.6	49.6	36.3	25.0	17.7	13.9	11.4
-60°	124.5	102.0	80.0	64.8	51.1	38.5	27.7	19.1	15.5	12.2	11.0
-62.5°	93.6	75.1	62.4	50.0	38.9	28.7	19.8	16.6	13.3	11.8	10.6
-65°	70.2	58.5	46.5	37.1	27.8	20.4	17.1	14.0	12.4	11.3	10.3
-67.5°	52.7	43.0	33.3	24.8	20.1	16.8	14.1	12.8	11.8	10.8	10.3
-70°	37.2	28.5	22.5	18.7	15.7	13.5	13.0	12.2	11.3	10.7	10.3
-72.5°	25.2	20.7	16.5	13.6	13.1	12.7	12.2	11.6	10.9	10.5	10.2
-75°	17.3	15.1	13.6	12.6	12.2	11.9	11.5	11.0	10.5	10.2	9.8
-77.5°	14.5	13.3	12.3	11.6	11.3	11.0	10.7	10.4	10.0	9.7	9.3
-80°	12.2	11.6	11.1	10.7	10.4	10.2	9.9	9.7	9.4	9.1	8.8
-82.5°	10.3	10.1	9.9	9.7	9.5	9.3	9.1	9.0	8.7	8.5	8.3
-85°	9.1	9.0	8.9	8.7	8.6	8.5	8.4	8.2	8.1	8.0	7.8
-87.5°	7.9	7.9	7.8	7.8	7.7	7.6	7.6	7.5	7.5	7.4	7.3
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	7.2	7.2	7.1	7.0	6.9	6.8	6.8
85°	7.7	7.5	7.4	7.2	7.1	6.9	6.8
82.5°	8.1	7.9	7.7	7.5	7.2	6.9	6.8
80°	8.5	8.3	8.0	7.7	7.4	6.9	6.8
77.5°	8.5	8.5	8.3	7.9	7.5	7.0	6.8
75°	8.5	8.5	8.5	8.1	7.6	7.0	6.8
72.5°	8.5	8.5	8.5	8.3	7.8	7.0	6.8
70°	8.5	8.5	8.5	8.5	7.9	7.1	6.8
67.5°	8.5	8.5	8.5	8.5	8.0	7.1	6.8
65°	8.5	8.5	8.5	8.5	8.1	7.1	6.8
62.5°	8.5	8.5	8.5	8.5	8.2	7.1	6.8
60°	8.5	8.5	8.5	8.5	8.3	7.2	6.8
57.5°	8.5	8.5	8.5	8.5	8.3	7.2	6.8
55°	8.5	8.5	8.5	8.5	8.2	7.2	6.8
52.5°	8.5	8.5	8.5	8.5	8.2	7.2	6.8
50°	8.5	8.5	8.5	8.5	8.2	7.2	6.8
47.5°	8.5	8.5	8.5	8.5	8.2	7.2	6.8
45°	8.7	8.5	8.5	8.5	8.2	7.2	6.8
42.5°	8.8	8.5	8.5	8.5	8.2	7.2	6.8
40°	9.0	8.5	8.5	8.5	8.2	7.2	6.8
37.5°	9.2	8.5	8.5	8.5	8.2	7.2	6.8
35°	9.5	8.6	8.5	8.5	8.2	7.2	6.8
32.5°	9.7	8.8	8.5	8.5	8.3	7.2	6.8
30°	10.0	9.0	8.5	8.5	8.3	7.2	6.8
27.5°	10.3	9.2	8.5	8.5	8.3	7.1	6.8
25°	10.6	9.4	8.5	8.5	8.3	7.1	6.8
22.5°	10.9	9.5	8.5	8.5	8.3	7.1	6.8
20°	11.2	9.7	8.5	8.5	8.4	7.1	6.8
17.5°	11.4	9.8	8.5	8.5	8.4	7.0	6.8
15°	11.5	9.9	8.5	8.5	8.4	7.0	6.8
12.5°	11.7	10.0	8.5	8.5	8.4	7.0	6.8
10°	11.7	10.1	8.5	8.5	8.5	6.9	6.8
7.5°	11.8	10.1	8.5	8.5	8.5	6.9	6.8
5°	11.9	10.2	8.5	8.5	8.5	6.9	6.8
2.5°	11.9	10.2	8.5	8.5	8.5	6.8	6.8
0°	11.9	10.2	8.5	8.5	8.5	6.8	6.8
-2.5°	12.1	10.4	8.6	8.5	8.5	6.8	6.8
-5°	12.3	10.5	8.8	8.5	8.5	6.9	6.8
-7.5°	12.5	10.7	8.9	8.5	8.5	6.9	6.8
-10°	12.6	10.8	9.1	8.5	8.5	6.9	6.8
-12.5°	12.8	10.9	9.2	8.5	8.4	7.0	6.8
-15°	12.9	11.0	9.3	8.5	8.4	7.0	6.8
-17.5°	13.0	11.1	9.3	8.5	8.4	7.0	6.8
-20°	13.4	11.2	9.4	8.5	8.4	7.1	6.8



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.2	11.2	9.4	8.5	8.3	7.1	6.8
-25°	14.7	11.2	9.4	8.5	8.3	7.1	6.8
-27.5°	14.9	11.3	9.4	8.5	8.3	7.1	6.8
-30°	14.8	11.2	9.3	8.5	8.3	7.2	6.8
-32.5°	14.4	11.0	9.2	8.5	8.3	7.2	6.8
-35°	14.1	10.8	9.1	8.5	8.2	7.2	6.8
-37.5°	13.8	10.6	9.0	8.5	8.2	7.2	6.8
-40°	13.4	10.4	8.8	8.5	8.2	7.2	6.8
-42.5°	12.8	10.2	8.8	8.5	8.2	7.2	6.8
-45°	12.2	10.1	8.9	8.6	8.2	7.2	6.8
-47.5°	11.4	9.8	8.9	8.6	8.2	7.2	6.8
-50°	11.0	9.6	9.0	8.6	8.2	7.2	6.8
-52.5°	10.8	9.4	9.0	8.6	8.2	7.2	6.8
-55°	10.5	9.4	9.0	8.6	8.2	7.2	6.8
-57.5°	10.2	9.5	9.1	8.6	8.3	7.2	6.8
-60°	9.9	9.5	9.1	8.6	8.3	7.2	6.8
-62.5°	9.9	9.5	9.1	8.6	8.2	7.1	6.8
-65°	10.0	9.6	9.0	8.6	8.1	7.1	6.8
-67.5°	10.0	9.5	8.9	8.5	8.0	7.1	6.8
-70°	10.1	9.3	8.8	8.5	7.9	7.1	6.8
-72.5°	9.7	9.1	8.7	8.3	7.8	7.0	6.8
-75°	9.4	8.8	8.5	8.1	7.6	7.0	6.8
-77.5°	9.0	8.6	8.3	7.9	7.5	7.0	6.8
-80°	8.6	8.3	8.0	7.7	7.4	6.9	6.8
-82.5°	8.1	7.9	7.7	7.5	7.2	6.9	6.8
-85°	7.7	7.5	7.4	7.2	7.1	6.9	6.8
-87.5°	7.2	7.2	7.1	7.0	6.9	6.8	6.8
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8

(END OF REPORT)