

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: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680N-50-80-5S-CV5-A**

Issue Date: 2/3/2026

Test Information

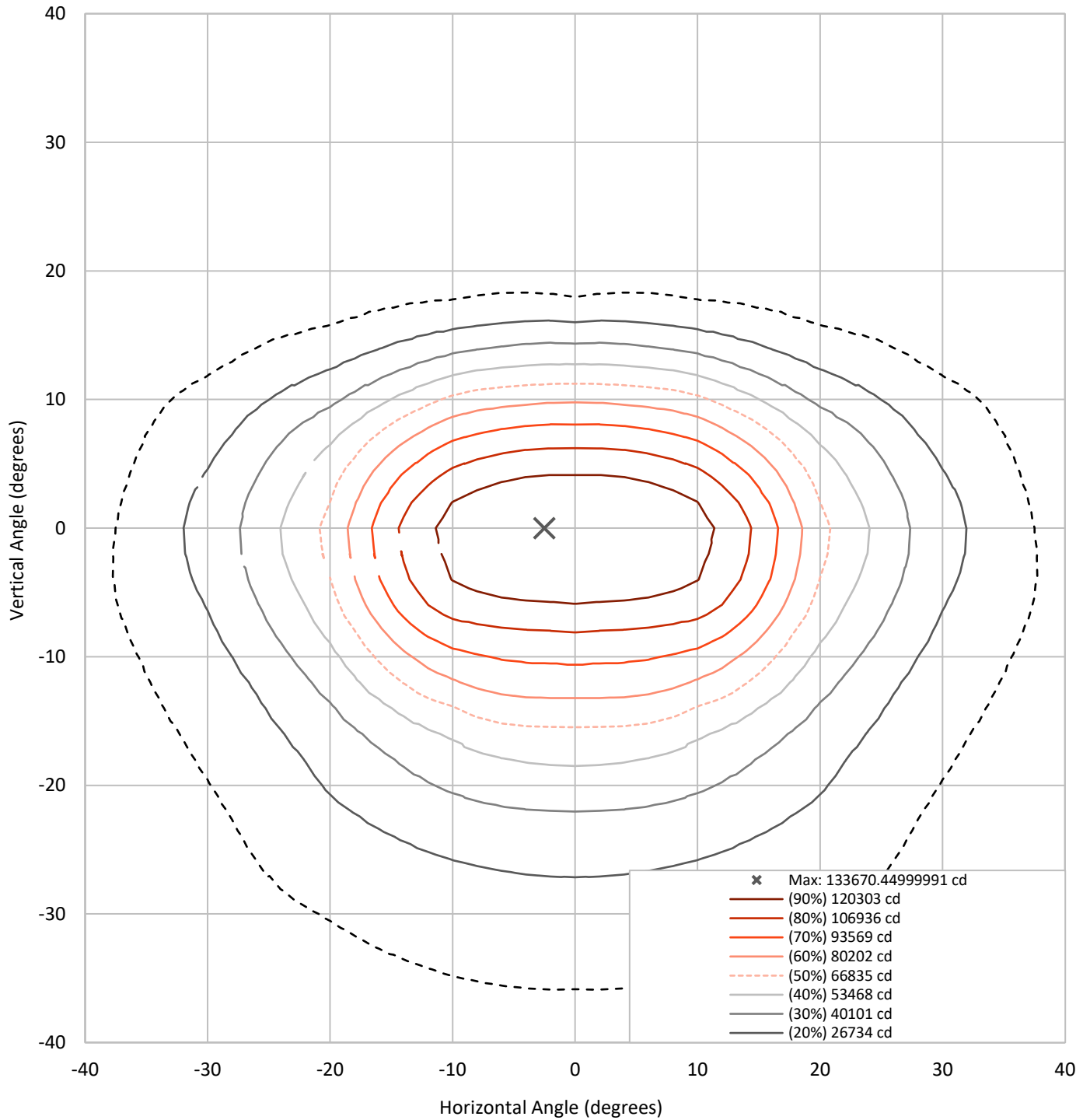
Test Method: LM-79-08
Report Number: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-30)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-680N-50-80-5S-CV5-A
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5000K, 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:	52967.7 lumens	Max Intensity:	133670.4 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 0°V
Efficacy:	77.0 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:	26252 lumens	Field Lumens:	47481.6 lumens
Beam Efficiency:	49.6%	Field Efficiency:	89.6%
Input Watts (W):	688		
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		

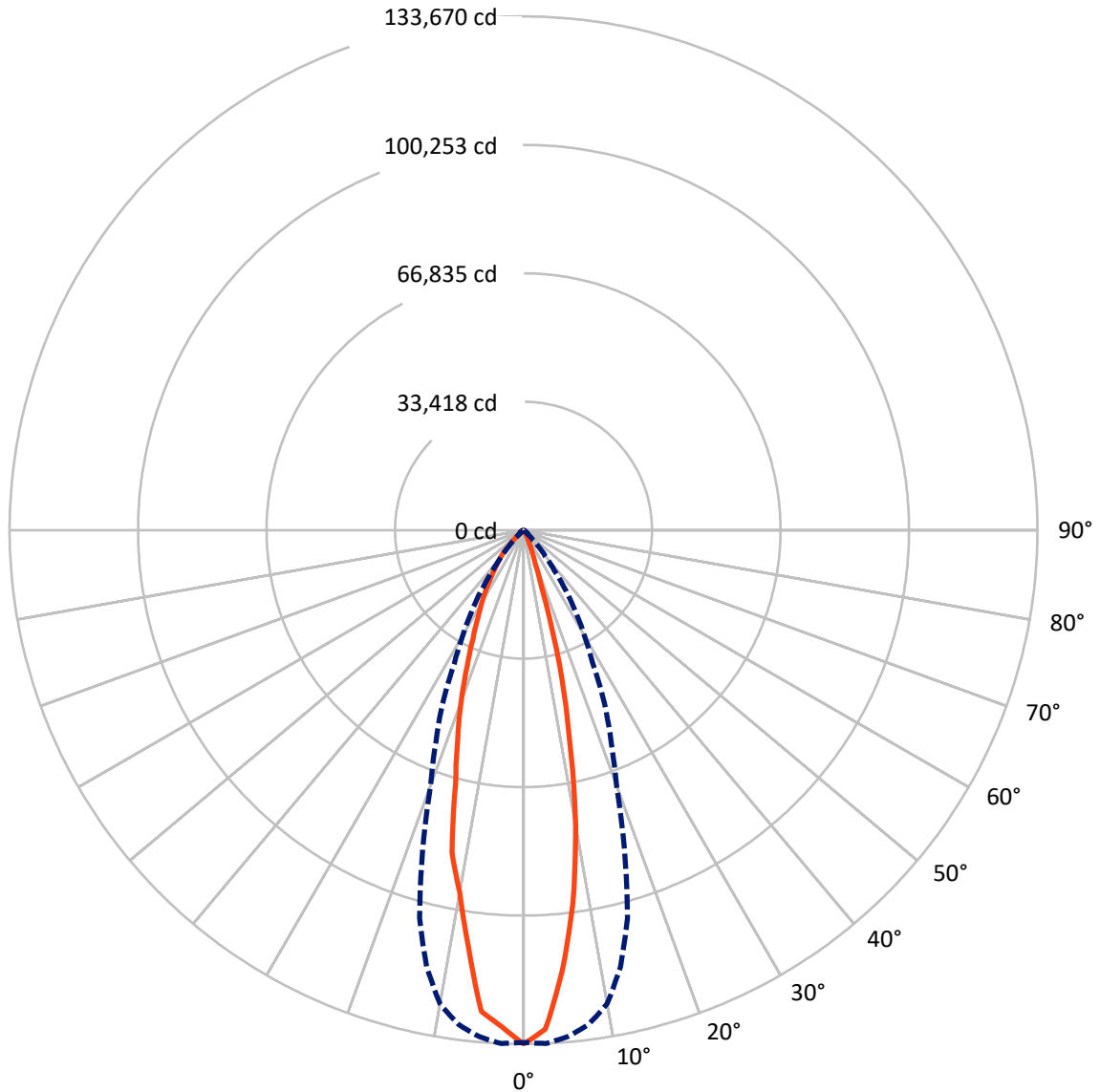
REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot



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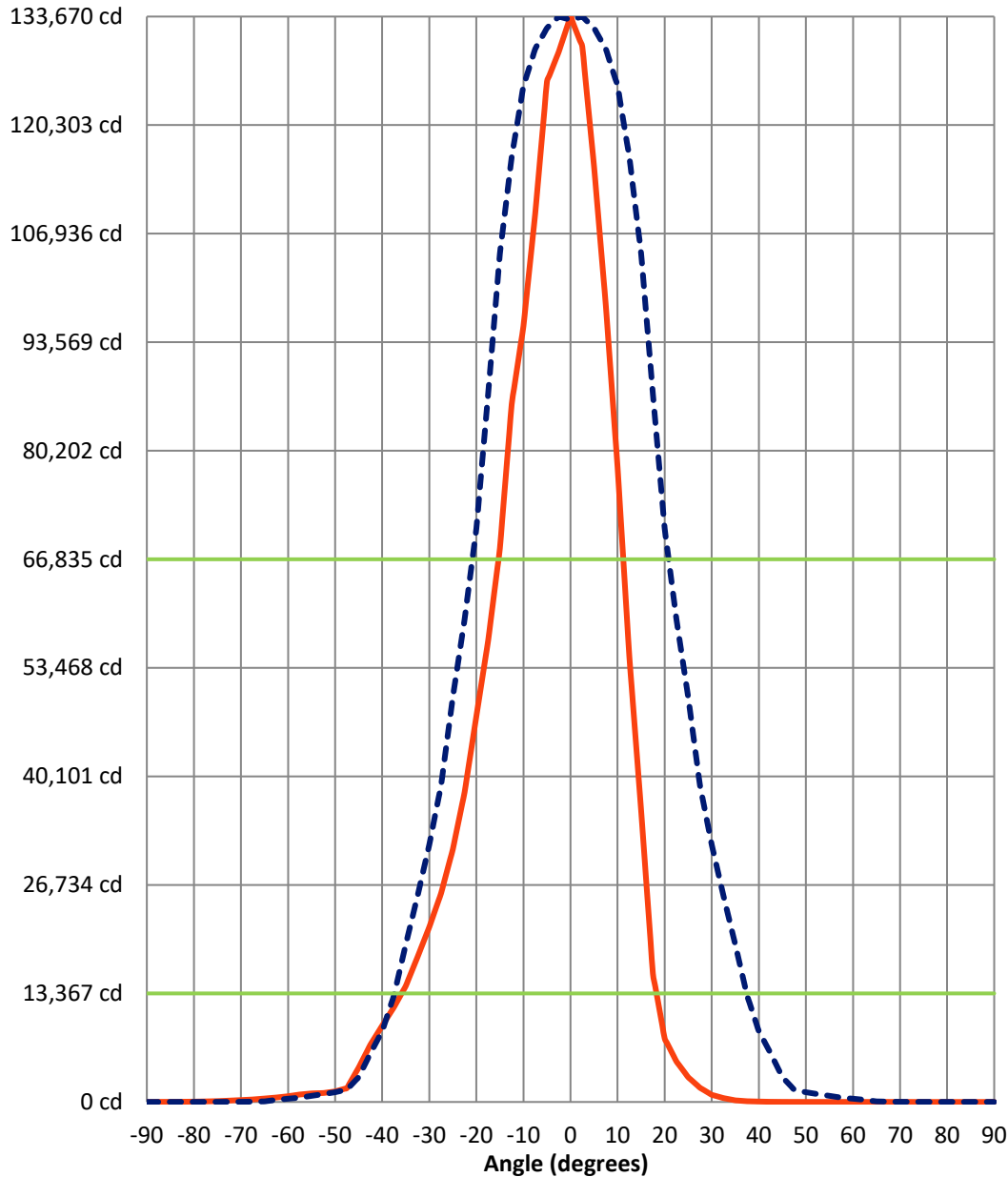
Luminous Intensity Polar Plot



— 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: 26252
 Efficiency: 49.6%

Field:
 H Angle: 74.8°
 V Angle: 54.1°
 Lumens: 47481.6
 Efficiency: 89.6%

Spill:
 Lumens: 5486.1
 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°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
87.5°	8.1	8.1	8.3	8.4	8.4	8.5	8.6	8.6	8.4	8.3	8.1
85°	8.1	8.2	8.4	8.6	8.8	9.0	9.1	9.0	8.8	8.5	8.1
82.5°	8.1	8.2	8.6	8.9	9.1	9.4	9.6	9.5	9.2	8.8	8.7
80°	8.1	8.3	8.8	9.1	9.5	9.8	10.1	9.7	9.5	9.4	9.5
77.5°	8.1	8.3	8.9	9.4	9.8	10.1	10.1	9.9	9.8	10.0	10.1
75°	8.1	8.3	9.1	9.6	10.1	10.1	10.1	10.0	10.1	10.1	10.1
72.5°	8.1	8.4	9.2	9.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1
70°	8.1	8.4	9.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
67.5°	8.1	8.5	9.5	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
65°	8.1	8.5	9.6	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
62.5°	8.1	8.5	9.7	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
60°	8.1	8.5	9.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
57.5°	8.1	8.6	9.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
55°	8.1	8.6	9.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
52.5°	8.1	8.6	9.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
50°	8.1	8.6	9.8	10.1	10.1	10.1	10.1	10.2	10.1	10.1	10.7
47.5°	8.1	8.6	9.8	10.1	10.1	10.1	10.1	10.4	10.1	10.1	11.4
45°	8.1	8.6	9.8	10.1	10.1	10.1	10.3	10.6	10.3	10.7	12.1
42.5°	8.1	8.6	9.8	10.1	10.1	10.1	10.5	10.8	10.5	11.3	12.9
40°	8.1	8.6	9.8	10.1	10.1	10.1	10.7	11.1	11.0	11.9	13.5
37.5°	8.1	8.6	9.8	10.1	10.1	10.1	11.0	11.4	11.7	12.7	14.0
35°	8.1	8.6	9.8	10.1	10.1	10.2	11.3	11.8	12.5	13.6	14.4
32.5°	8.1	8.6	9.8	10.1	10.1	10.5	11.6	12.2	13.2	14.5	15.7
30°	8.1	8.5	9.8	10.1	10.1	10.7	11.9	12.7	13.9	15.5	17.2
27.5°	8.1	8.5	9.9	10.1	10.1	10.9	12.3	13.2	14.6	16.6	19.0
25°	8.1	8.5	9.9	10.1	10.1	11.2	12.6	13.8	15.4	17.9	21.0
22.5°	8.1	8.5	9.9	10.1	10.1	11.4	13.0	14.3	16.3	19.5	24.7
20°	8.1	8.4	9.9	10.1	10.1	11.6	13.4	14.9	17.2	21.1	28.8
17.5°	8.1	8.4	10.0	10.1	10.1	11.7	13.6	15.4	18.1	22.9	33.3
15°	8.1	8.4	10.0	10.1	10.1	11.8	13.8	15.7	18.9	24.6	38.1
12.5°	8.1	8.3	10.0	10.1	10.1	11.9	13.9	15.9	19.6	26.4	43.1
10°	8.1	8.3	10.0	10.1	10.1	12.0	14.0	16.0	20.3	28.8	48.6
7.5°	8.1	8.2	10.1	10.1	10.1	12.1	14.1	16.1	20.9	31.3	55.1
5°	8.1	8.2	10.1	10.1	10.1	12.2	14.2	16.1	21.4	33.9	61.4
2.5°	8.1	8.1	10.1	10.1	10.1	12.2	14.2	16.2	21.9	36.3	67.5
0°	8.1	8.1	10.1	10.1	10.1	12.2	14.2	16.2	21.9	36.3	67.5
-2.5°	8.1	8.1	10.1	10.1	10.3	12.4	14.5	18.1	27.8	48.4	89.1
-5°	8.1	8.2	10.1	10.1	10.5	12.6	14.7	19.9	32.9	57.8	104.2
-7.5°	8.1	8.2	10.1	10.1	10.6	12.8	14.9	21.5	37.7	66.4	117.9
-10°	8.1	8.3	10.0	10.1	10.8	12.9	15.1	22.9	41.8	74.1	129.8
-12.5°	8.1	8.3	10.0	10.1	10.9	13.1	15.2	24.0	45.2	80.6	139.0
-15°	8.1	8.4	10.0	10.1	11.0	13.2	15.4	24.8	48.1	86.0	145.7
-17.5°	8.1	8.4	10.0	10.1	11.1	13.3	15.5	25.9	50.5	90.0	150.3
-20°	8.1	8.4	9.9	10.1	11.2	13.3	16.0	27.3	52.0	92.3	152.4



REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	8.1	8.5	9.9	10.1	11.2	13.4	16.9	28.3	52.4	92.9	152.0
-25°	8.1	8.5	9.9	10.1	11.2	13.4	17.5	28.7	51.8	91.6	148.9
-27.5°	8.1	8.5	9.9	10.1	11.2	13.4	17.8	28.7	50.0	89.3	147.0
-30°	8.1	8.5	9.8	10.1	11.1	13.4	17.7	28.1	48.9	87.1	142.8
-32.5°	8.1	8.6	9.8	10.1	11.0	13.2	17.2	27.9	48.1	83.2	135.9
-35°	8.1	8.6	9.8	10.1	10.8	12.9	16.8	27.4	46.6	77.8	126.2
-37.5°	8.1	8.6	9.8	10.1	10.7	12.6	16.5	26.2	44.3	70.6	113.1
-40°	8.1	8.6	9.8	10.1	10.5	12.4	16.0	24.4	41.2	65.9	100.8
-42.5°	8.1	8.6	9.8	10.1	10.5	12.2	15.3	21.9	38.1	59.9	87.5
-45°	8.1	8.6	9.8	10.2	10.5	12.0	14.5	19.7	34.5	53.1	74.3
-47.5°	8.1	8.6	9.8	10.2	10.6	11.7	13.6	18.6	30.0	45.7	65.9
-50°	8.1	8.6	9.8	10.2	10.7	11.5	13.2	17.2	24.2	39.1	56.6
-52.5°	8.1	8.6	9.8	10.3	10.7	11.2	12.8	15.7	21.0	32.1	46.9
-55°	8.1	8.6	9.8	10.3	10.8	11.2	12.5	14.0	18.8	24.8	38.6
-57.5°	8.1	8.6	9.8	10.3	10.8	11.3	12.1	13.6	16.5	21.1	29.8
-60°	8.1	8.5	9.8	10.3	10.9	11.3	11.8	13.2	14.6	18.5	22.7
-62.5°	8.1	8.5	9.7	10.2	10.8	11.4	11.9	12.7	14.0	15.8	19.8
-65°	8.1	8.5	9.6	10.2	10.7	11.4	11.9	12.4	13.5	14.8	16.7
-67.5°	8.1	8.5	9.5	10.2	10.6	11.3	12.0	12.4	12.9	14.1	15.3
-70°	8.1	8.4	9.4	10.1	10.4	11.1	12.0	12.3	12.7	13.5	14.6
-72.5°	8.1	8.4	9.2	9.9	10.3	10.8	11.6	12.2	12.5	13.0	13.9
-75°	8.1	8.3	9.1	9.6	10.1	10.5	11.2	11.7	12.2	12.6	13.1
-77.5°	8.1	8.3	8.9	9.4	9.8	10.2	10.7	11.1	11.6	12.0	12.4
-80°	8.1	8.3	8.8	9.1	9.5	9.8	10.2	10.5	10.9	11.2	11.5
-82.5°	8.1	8.2	8.6	8.9	9.1	9.4	9.6	9.9	10.1	10.4	10.7
-85°	8.1	8.2	8.4	8.6	8.8	9.0	9.1	9.3	9.5	9.6	9.8
-87.5°	8.1	8.1	8.3	8.4	8.4	8.5	8.6	8.7	8.8	8.9	8.9
-90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1



REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
87.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
85°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
82.5°	8.7	8.6	8.4	8.1	8.1	8.1	8.1	8.3	8.4	8.4	8.3
80°	9.4	9.2	8.9	8.7	9.0	9.2	9.5	9.7	9.6	9.2	8.7
77.5°	9.8	9.6	9.6	9.8	10.1	10.1	10.1	10.1	9.7	9.2	8.7
75°	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.5	10.6	10.5	10.3
72.5°	10.1	10.1	10.1	10.1	10.2	10.5	11.0	11.8	12.2	12.1	12.0
70°	10.1	10.1	10.1	10.1	10.2	10.9	12.0	13.0	13.7	14.0	14.8
67.5°	10.1	10.1	10.1	10.2	11.0	12.1	13.2	15.2	17.5	18.6	19.9
65°	10.1	10.1	10.4	11.1	12.1	13.5	15.6	18.4	23.7	26.7	28.0
62.5°	10.1	10.3	10.8	11.8	13.1	15.0	18.9	24.9	32.5	36.9	36.5
60°	10.1	10.4	11.4	12.8	14.3	17.3	23.0	31.0	41.2	48.6	43.9
57.5°	10.1	10.8	12.3	14.0	16.3	19.0	26.4	36.2	46.4	57.5	49.1
55°	10.4	11.6	13.4	15.9	18.2	20.7	27.7	36.4	47.8	53.9	45.8
52.5°	11.2	12.5	15.1	17.5	19.8	21.4	24.6	33.0	39.0	43.5	39.1
50°	12.0	14.1	16.6	18.6	20.2	20.2	19.3	25.7	30.6	32.1	31.7
47.5°	13.1	15.4	17.3	19.1	19.4	19.0	17.1	20.1	23.5	25.1	23.9
45°	14.1	16.2	17.9	18.6	18.9	18.2	17.6	16.7	20.4	21.1	20.2
42.5°	15.0	16.8	18.1	18.3	19.1	19.5	19.4	18.8	19.2	19.8	19.5
40°	15.5	17.3	18.5	20.0	20.4	22.2	23.4	23.2	19.8	21.9	22.3
37.5°	15.9	17.9	20.0	24.2	23.6	26.5	28.7	31.6	28.8	27.0	30.3
35°	16.3	18.7	25.5	30.4	30.7	32.4	39.6	43.0	40.8	38.6	42.6
32.5°	17.0	19.8	32.6	37.9	40.8	43.6	53.6	55.5	57.4	58.4	61.6
30°	18.8	26.3	40.8	46.2	52.5	63.4	68.7	70.4	77.8	87.7	114.8
27.5°	22.6	34.9	48.7	56.9	67.0	85.6	92.6	93.5	105.8	131.8	196.8
25°	27.3	55.3	57.1	69.2	87.9	110.2	124.7	138.7	143.3	221.5	376.7
22.5°	38.3	81.3	90.7	82.3	110.3	139.0	169.9	209.1	268.5	358.6	588.8
20°	57.5	110.0	132.4	138.2	145.1	171.7	222.2	301.2	487.0	807.6	1113.4
17.5°	79.8	143.1	179.2	208.5	241.6	252.3	285.1	411.3	762.5	1447.6	2249.0
15°	104.2	179.6	229.7	287.3	348.3	395.3	463.8	660.9	1227.4	2331.6	3707.8
12.5°	130.2	218.6	283.1	372.6	462.9	546.9	675.4	1096.9	2049.8	3581.3	5669.0
10°	156.7	259.3	338.3	462.3	583.1	704.6	894.8	1595.9	3022.3	4913.2	7455.7
7.5°	185.8	299.2	393.2	554.2	706.3	865.5	1117.7	2132.6	4029.4	6143.5	9003.5
5°	214.2	336.4	442.0	627.9	807.1	1005.2	1320.0	2676.9	5028.7	7265.8	10406.7
2.5°	240.5	371.4	489.0	694.9	890.0	1107.3	1431.2	2901.4	5604.0	8094.0	11790.0
0°	263.6	403.5	533.3	756.3	967.2	1202.4	1528.9	3063.8	5999.8	8729.1	13139.2
-2.5°	273.6	415.8	555.3	775.0	964.1	1187.2	1529.4	3117.7	6339.1	9483.4	13820.6
-5°	279.7	424.5	572.8	787.1	956.3	1164.7	1514.5	3093.9	6394.8	9657.7	13551.5
-7.5°	282.3	429.5	585.3	789.8	936.8	1120.3	1446.8	2867.9	5788.6	8857.9	12289.3
-10°	281.6	428.1	580.2	765.1	901.2	1061.0	1356.3	2570.1	5086.8	7955.3	10947.7
-12.5°	276.5	421.2	568.8	738.0	866.5	998.7	1252.2	2203.6	4317.6	6976.9	9663.6
-15°	269.2	411.6	553.7	709.8	834.3	934.7	1135.1	1770.7	3516.0	6099.1	8632.5
-17.5°	260.3	399.4	535.0	681.5	806.1	870.1	1009.9	1337.6	2799.0	5158.9	7594.2
-20°	250.0	384.9	512.9	654.3	780.1	827.6	943.4	1206.0	2213.2	4111.2	6467.1



REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	238.7	368.3	489.7	625.7	742.3	805.4	885.0	1066.7	1578.2	2964.2	5250.0
-25°	231.8	350.7	467.2	588.1	704.8	784.3	825.2	933.0	1193.2	2236.7	3966.0
-27.5°	227.3	333.3	436.9	547.7	667.8	758.2	791.9	866.0	1048.7	1482.1	2758.9
-30°	219.2	306.5	403.9	506.3	622.4	716.6	770.7	814.3	924.5	1161.9	1892.3
-32.5°	202.9	278.0	370.7	467.6	572.4	676.9	754.8	796.8	868.1	990.9	1236.2
-35°	183.6	254.5	336.8	426.5	520.7	628.1	719.6	789.0	822.7	907.3	1064.6
-37.5°	165.7	229.3	301.3	385.2	473.7	572.6	679.5	757.7	813.6	852.5	964.7
-40°	146.2	202.5	270.1	345.1	426.2	516.9	616.0	712.8	787.3	851.8	901.8
-42.5°	125.7	179.0	239.2	303.6	380.1	462.1	549.7	646.2	742.1	829.4	896.9
-45°	110.0	153.7	207.6	267.6	332.8	406.6	487.2	571.5	671.5	771.9	859.3
-47.5°	93.3	129.0	177.7	229.4	287.7	352.6	423.2	502.4	587.0	684.0	786.6
-50°	77.6	109.6	145.5	193.0	243.6	299.9	362.3	431.7	507.7	588.2	677.3
-52.5°	66.3	89.3	120.6	156.5	201.4	249.6	303.9	363.7	429.3	498.0	570.3
-55°	54.3	73.9	96.5	126.1	160.5	202.4	248.0	300.1	352.8	413.8	469.1
-57.5°	43.3	59.3	77.2	98.6	126.6	157.1	197.2	238.8	285.9	333.6	374.5
-60°	33.0	46.1	61.1	77.4	95.5	121.8	148.7	183.3	221.5	258.0	293.1
-62.5°	23.6	34.3	46.5	59.8	74.6	89.7	111.8	136.2	160.5	191.2	219.5
-65°	20.3	24.3	33.2	44.4	55.6	69.9	83.8	97.0	117.5	137.4	156.0
-67.5°	16.8	20.1	23.9	29.5	39.8	51.4	63.0	75.4	87.1	97.4	108.9
-70°	15.5	16.1	18.7	22.3	26.8	34.0	44.3	54.7	64.8	74.6	83.8
-72.5°	14.6	15.1	15.6	16.1	19.7	24.7	30.0	35.7	42.8	50.7	58.8
-75°	13.7	14.1	14.6	15.0	16.2	18.0	20.6	25.1	29.6	33.6	37.3
-77.5°	12.8	13.2	13.5	13.9	14.6	15.8	17.3	19.1	21.3	23.7	26.1
-80°	11.9	12.2	12.5	12.8	13.2	13.8	14.6	15.4	16.8	18.5	20.4
-82.5°	10.9	11.1	11.4	11.6	11.8	12.0	12.3	12.7	13.2	14.0	14.8
-85°	9.9	10.1	10.3	10.4	10.6	10.7	10.8	11.0	11.1	11.2	11.3
-87.5°	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.5	9.6	9.6	9.7
-90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1



REPORT NUMBER: P1306367 (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°	8.1	8.6	9.1	9.6	10.1	11.6	13.1	14.7	16.2	15.7	15.2
87.5°	8.1	7.6	7.1	6.6	6.1	5.6	5.1	4.6	4.1	3.6	3.1
85°	8.1	7.9	7.8	7.8	7.7	7.3	6.9	6.4	6.0	5.0	4.0
82.5°	8.1	8.1	8.1	8.1	8.1	7.6	7.1	6.6	6.1	5.1	4.1
80°	8.2	8.1	8.1	8.1	8.1	7.7	7.2	6.7	6.1	5.2	4.1
77.5°	8.4	8.4	8.5	8.4	8.2	7.7	7.2	6.7	6.2	5.2	4.1
75°	10.1	9.9	9.5	9.0	8.3	7.7	7.2	6.7	6.2	5.6	5.1
72.5°	11.8	11.5	10.8	10.5	9.9	9.5	9.1	8.6	7.9	7.4	7.0
70°	15.6	16.0	15.6	14.8	13.6	12.4	11.6	10.8	9.9	9.1	8.2
67.5°	21.1	21.1	20.0	18.4	16.0	13.9	12.8	11.7	10.6	10.0	9.9
65°	27.6	25.2	22.7	19.9	16.9	14.0	12.9	11.8	10.7	10.1	10.1
62.5°	33.6	27.2	21.9	18.6	16.0	14.0	12.5	11.1	9.7	8.7	8.5
60°	36.2	25.8	18.5	16.1	14.1	12.4	11.0	9.7	8.7	8.0	7.5
57.5°	36.3	24.5	15.6	13.6	11.9	10.6	9.8	9.2	8.6	8.0	7.5
55°	33.0	21.8	13.0	11.7	11.1	10.5	9.9	9.3	8.7	8.1	7.5
52.5°	27.0	19.2	13.8	11.8	11.2	10.6	10.0	9.4	8.8	8.2	7.6
50°	23.4	17.6	14.0	12.0	11.4	10.8	10.2	10.0	10.0	9.6	9.1
47.5°	20.2	16.1	13.8	12.3	12.0	12.8	13.5	13.6	13.3	12.9	12.4
45°	17.7	15.5	14.4	15.0	15.6	16.9	17.6	17.7	17.6	17.8	17.7
42.5°	17.6	17.7	18.9	20.9	20.8	23.4	24.7	21.8	25.0	26.7	25.2
40°	23.3	23.9	29.5	34.1	38.3	38.9	45.5	46.4	47.3	50.1	50.6
37.5°	34.2	40.1	57.5	70.5	75.9	76.4	86.0	87.9	85.2	96.8	100.2
35°	52.3	79.4	107.4	123.6	132.7	139.5	152.5	167.5	160.5	186.2	195.2
32.5°	93.9	143.4	194.3	192.4	209.7	255.9	273.1	300.3	328.8	372.2	419.9
30°	157.9	291.6	350.6	329.1	377.9	443.8	444.3	520.1	625.8	715.6	850.8
27.5°	355.8	505.4	582.6	617.2	654.1	737.5	840.8	937.3	1206.2	1390.0	1583.3
25°	603.9	810.6	893.3	1021.6	1138.1	1215.4	1527.8	1755.8	2142.3	2422.8	2713.2
22.5°	973.8	1247.1	1418.3	1534.4	1926.8	2275.6	2609.3	3105.9	3489.7	3971.0	4333.6
20°	1436.9	1806.1	2434.7	2928.0	3174.4	3915.4	4519.1	5032.3	5713.1	6309.9	6840.7
17.5°	2711.5	2918.8	4232.2	5517.5	6037.1	6995.2	8730.7	9385.5	11345.7	12781.0	13556.0
15°	4909.6	5912.5	7295.9	9438.6	11815.7	13693.5	15338.5	18707.5	22447.5	25762.8	29253.4
12.5°	7763.6	9724.9	12053.0	14674.2	18957.0	22355.5	25995.6	30810.2	36852.0	42110.3	48296.2
10°	10622.7	13936.8	17154.9	21239.3	26649.1	31896.3	37139.4	44765.0	53639.7	62160.4	69527.7
7.5°	12986.6	17479.5	21840.7	27487.4	34856.0	42166.7	49494.6	59580.5	71317.8	81042.5	89402.7
5°	15392.7	21019.3	26135.1	32647.4	41319.8	50223.8	59394.2	71970.3	85834.2	96845.8	105471.4
2.5°	17602.1	23977.7	29899.1	37160.6	46818.1	55530.0	65968.7	81407.5	97927.3	109806.6	119315.6
0°	19386.5	25362.0	31688.3	38996.0	49839.9	59442.9	70629.5	87185.3	104471.1	116340.0	125114.7
-2.5°	19002.4	25046.4	30961.3	38385.9	49272.6	58113.4	69438.4	85727.7	102806.0	114864.7	122745.7
-5°	17803.3	23152.7	28463.5	35436.4	45009.8	53624.6	64715.3	81459.3	97841.1	110137.9	119206.3
-7.5°	16030.2	20572.2	25389.1	31742.9	40076.1	48317.0	57963.5	71307.6	86597.5	97720.4	104293.3
-10°	14163.5	17924.1	22435.2	27804.7	34682.2	42084.0	50095.2	60784.8	73849.8	83604.1	89839.7
-12.5°	12527.2	15785.5	19809.8	23781.1	29392.3	35984.6	43098.3	51845.9	60466.8	70752.9	76143.9
-15°	11020.0	13735.9	17193.9	21001.7	25664.6	30845.8	35942.9	42492.6	48106.6	54531.7	59199.9
-17.5°	9759.0	11927.9	14991.9	18682.1	22193.1	26654.7	31518.8	35955.5	40701.8	45340.0	49211.2
-20°	8619.3	10408.9	13021.4	16270.4	19729.7	23523.6	27815.8	31427.2	35305.6	38830.1	41857.9



REPORT NUMBER: P1306367 (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°	7324.1	9138.8	11162.1	13941.9	17406.3	20807.6	23986.1	26715.4	29646.1	32494.1	34644.0
-25°	5976.2	7717.8	9654.9	12278.4	15116.3	17978.4	20229.3	22150.8	24438.5	26490.8	28335.8
-27.5°	4582.4	6439.3	8528.6	10719.8	13188.3	15007.0	16901.3	18639.1	20377.8	21758.6	23316.8
-30°	3185.7	5211.9	7266.8	9340.7	11031.5	12483.3	13896.1	15489.8	17062.9	18375.3	19475.1
-32.5°	2187.7	3649.3	5722.8	7651.5	9096.7	10330.6	11421.8	12780.8	13999.9	15080.0	16042.2
-35°	1314.0	2343.6	3767.4	5600.3	7181.7	8382.2	9493.6	10524.1	11434.1	12343.8	13067.5
-37.5°	1125.7	1353.7	2217.4	3436.1	4941.1	6393.8	7535.8	8500.3	9348.2	10048.7	10662.9
-40°	1013.6	1148.5	1337.3	1753.2	2861.3	3970.8	5217.1	6316.6	7210.9	7868.9	8403.3
-42.5°	947.5	1034.0	1126.4	1274.5	1439.2	1965.9	2919.5	3830.3	4616.3	5345.2	5970.9
-45°	936.3	972.9	1022.6	1106.1	1182.1	1318.6	1467.6	1613.3	2231.5	2817.4	3298.0
-47.5°	866.1	940.8	986.4	1023.9	1063.6	1128.2	1191.1	1258.6	1371.0	1476.6	1567.1
-50°	763.8	844.2	913.0	980.4	1015.8	1042.0	1067.9	1101.5	1145.3	1185.4	1222.2
-52.5°	638.2	715.5	792.9	864.7	920.8	972.3	1018.8	1040.4	1057.0	1072.0	1083.8
-55°	526.8	587.8	648.7	714.3	779.1	840.8	894.1	929.3	961.0	989.0	1013.0
-57.5°	421.7	469.3	518.8	572.2	623.9	673.7	721.2	764.4	802.9	836.3	864.4
-60°	326.7	358.7	400.1	442.5	482.7	520.9	559.4	594.3	626.0	653.8	675.6
-62.5°	245.1	271.8	303.2	333.0	359.5	388.0	423.9	453.9	478.6	498.5	516.1
-65°	176.1	198.3	223.6	248.7	273.2	297.6	322.7	346.9	369.9	388.4	401.4
-67.5°	125.0	140.8	158.6	174.1	192.4	213.8	236.5	257.3	276.3	289.3	297.2
-70°	92.2	101.4	114.3	129.1	144.5	158.7	173.2	187.6	201.8	211.9	219.5
-72.5°	67.2	76.3	85.8	95.4	105.8	116.3	126.8	137.5	148.2	154.8	159.4
-75°	40.7	46.1	54.4	62.4	70.2	77.5	84.3	90.7	96.7	99.9	101.9
-77.5°	29.2	33.0	37.1	41.3	45.5	49.8	54.1	58.4	62.6	64.6	66.0
-80°	22.3	24.4	26.7	29.2	31.7	34.3	36.9	39.5	42.2	42.6	42.7
-82.5°	15.8	17.4	18.9	20.5	21.9	23.4	24.8	26.2	27.5	27.8	28.0
-85°	11.4	12.4	13.3	14.4	15.4	16.5	17.6	18.7	19.9	20.0	20.1
-87.5°	9.7	10.3	10.9	11.4	12.0	12.6	13.2	13.7	14.3	14.2	14.2
-90°	8.1	7.6	7.1	6.6	6.1	5.6	5.1	4.6	4.1	3.6	3.1



REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	14.7	14.2	14.2	14.2	14.2	14.2	14.7	15.2	15.7	16.2	14.7
87.5°	2.5	2.0	1.0	0.0	1.0	2.0	2.5	3.1	3.6	4.1	4.6
85°	3.0	2.0	2.0	2.0	2.0	2.0	3.0	4.0	5.0	6.0	6.4
82.5°	3.1	2.0	2.0	2.0	2.0	2.0	3.1	4.1	5.1	6.1	6.6
80°	3.1	2.0	2.0	2.0	2.0	2.0	3.1	4.1	5.2	6.1	6.7
77.5°	3.1	2.0	2.0	2.0	2.0	2.0	3.1	4.1	5.2	6.2	6.7
75°	4.6	4.1	3.1	2.0	3.1	4.1	4.6	5.1	5.6	6.2	6.7
72.5°	6.5	6.1	6.1	6.1	6.1	6.1	6.5	7.0	7.4	7.9	8.6
70°	7.2	6.2	6.1	6.1	6.1	6.2	7.2	8.2	9.1	9.9	10.8
67.5°	9.9	10.0	9.2	8.1	9.2	10.0	9.9	9.9	10.0	10.6	11.7
65°	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.7	11.8
62.5°	8.3	8.2	8.1	8.1	8.1	8.2	8.3	8.5	8.7	9.7	11.1
60°	7.0	6.3	6.1	6.1	6.1	6.3	7.0	7.5	8.0	8.7	9.7
57.5°	6.9	6.3	6.1	6.1	6.1	6.3	6.9	7.5	8.0	8.6	9.2
55°	6.9	6.3	6.1	6.1	6.1	6.3	6.9	7.5	8.1	8.7	9.3
52.5°	7.0	6.4	6.8	8.1	6.8	6.4	7.0	7.6	8.2	8.8	9.4
50°	8.7	8.3	8.1	8.1	8.1	8.3	8.7	9.1	9.6	10.0	10.0
47.5°	11.7	10.6	10.1	10.1	10.1	10.6	11.7	12.4	12.9	13.3	13.6
45°	16.6	15.1	14.1	14.2	14.1	15.1	16.6	17.7	17.8	17.6	17.7
42.5°	24.9	24.4	24.1	24.3	24.1	24.4	24.9	25.2	26.7	25.0	21.8
40°	53.4	54.2	53.9	54.7	53.9	54.2	53.4	50.6	50.1	47.3	46.4
37.5°	100.6	97.3	92.2	93.3	92.2	97.3	100.6	100.2	96.8	85.2	87.9
35°	196.4	201.4	201.1	202.8	201.1	201.4	196.4	195.2	186.2	160.5	167.5
32.5°	454.3	478.4	479.0	488.7	479.0	478.4	454.3	419.9	372.2	328.8	300.3
30°	892.5	911.7	882.8	896.2	882.8	911.7	892.5	850.8	715.6	625.8	520.1
27.5°	1683.8	1754.7	1754.0	1723.5	1754.0	1754.7	1683.8	1583.3	1390.0	1206.2	937.3
25°	2957.5	3067.1	3046.8	3011.1	3046.8	3067.1	2957.5	2713.2	2422.8	2142.3	1755.8
22.5°	4662.9	4844.0	4989.0	4894.8	4989.0	4844.0	4662.9	4333.6	3971.0	3489.7	3105.9
20°	7621.6	7673.4	7827.3	7772.0	7827.3	7673.4	7621.6	6840.7	6309.9	5713.1	5032.3
17.5°	15656.1	16217.8	15827.0	14637.7	15827.0	16217.8	15656.1	13556.0	12781.0	11345.7	9385.5
15°	31705.2	34059.3	35887.3	34883.9	35887.3	34059.3	31705.2	29253.4	25762.8	22447.5	18707.5
12.5°	51921.4	53658.5	54820.6	54906.0	54820.6	53658.5	51921.4	48296.2	42110.3	36852.0	30810.2
10°	74523.7	76058.5	78114.5	78403.5	78114.5	76058.5	74523.7	69527.7	62160.4	53639.7	44765.0
7.5°	93551.7	96664.2	98105.3	97911.7	98105.3	96664.2	93551.7	89402.7	81042.5	71317.8	59580.5
5°	110569.0	113793.7	115206.1	115440.8	115206.1	113793.7	110569.0	105471.4	96845.8	85834.2	71970.3
2.5°	125011.4	128267.0	129964.0	129498.6	129964.0	128267.0	125011.4	119315.6	109806.6	97927.3	81407.5
0°	129684.1	132248.0	133670.4	133280.1	133670.4	132248.0	129684.1	125114.7	116340.0	104471.1	87185.3
-2.5°	126713.7	128258.7	129330.7	128916.6	129330.7	128258.7	126713.7	122745.7	114864.7	102806.0	85727.7
-5°	123421.9	125255.2	125656.2	126146.8	125656.2	125255.2	123421.9	119206.3	110137.9	97841.1	81459.3
-7.5°	106793.6	108754.7	109402.4	110383.8	109402.4	108754.7	106793.6	104293.3	97720.4	86597.5	71307.6
-10°	93232.8	95432.4	95538.3	96143.5	95538.3	95432.4	93232.8	89839.7	83604.1	73849.8	60784.8
-12.5°	81873.9	84900.7	85905.0	85664.6	85905.0	84900.7	81873.9	76143.9	70752.9	60466.8	51845.9
-15°	65414.7	68000.3	68184.8	68305.8	68184.8	68000.3	65414.7	59199.9	54531.7	48106.6	42492.6
-17.5°	53318.9	55831.4	56800.0	57100.9	56800.0	55831.4	53318.9	49211.2	45340.0	40701.8	35955.5
-20°	44457.1	46327.6	47510.7	48000.8	47510.7	46327.6	44457.1	41857.9	38830.1	35305.6	31427.2



REPORT NUMBER: P1306367 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680N-50-80-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	36523.3	37709.0	38141.4	38249.8	38141.4	37709.0	36523.3	34644.0	32494.1	29646.1	26715.4
-25°	29631.8	30573.7	31121.1	31349.7	31121.1	30573.7	29631.8	28335.8	26490.8	24438.5	22150.8
-27.5°	24327.4	25165.5	25692.6	25773.6	25692.6	25165.5	24327.4	23316.8	21758.6	20377.8	18639.1
-30°	20317.1	21053.2	21545.6	21679.7	21545.6	21053.2	20317.1	19475.1	18375.3	17062.9	15489.8
-32.5°	16834.8	17464.9	17851.3	18017.8	17851.3	17464.9	16834.8	16042.2	15080.0	13999.9	12780.8
-35°	13607.8	14031.3	14278.8	14197.7	14278.8	14031.3	13607.8	13067.5	12343.8	11434.1	10524.1
-37.5°	11155.4	11496.1	11681.6	11691.5	11681.6	11496.1	11155.4	10662.9	10048.7	9348.2	8500.3
-40°	8845.9	9192.1	9400.7	9412.4	9400.7	9192.1	8845.9	8403.3	7868.9	7210.9	6316.6
-42.5°	6468.5	6822.9	7064.9	7222.5	7064.9	6822.9	6468.5	5970.9	5345.2	4616.3	3830.3
-45°	3699.1	4005.2	4238.6	4408.1	4238.6	4005.2	3699.1	3298.0	2817.4	2231.5	1613.3
-47.5°	1634.8	1684.5	1706.1	1699.2	1706.1	1684.5	1634.8	1567.1	1476.6	1371.0	1258.6
-50°	1256.0	1285.3	1300.1	1299.7	1300.1	1285.3	1256.0	1222.2	1185.4	1145.3	1101.5
-52.5°	1093.2	1100.6	1105.0	1107.1	1105.0	1100.6	1093.2	1083.8	1072.0	1057.0	1040.4
-55°	1032.7	1048.2	1054.0	1052.4	1054.0	1048.2	1032.7	1013.0	989.0	961.0	929.3
-57.5°	888.3	907.4	920.1	926.6	920.1	907.4	888.3	864.4	836.3	802.9	764.4
-60°	692.0	703.4	710.5	713.7	710.5	703.4	692.0	675.6	653.8	626.0	594.3
-62.5°	531.5	544.5	551.0	553.6	551.0	544.5	531.5	516.1	498.5	478.6	453.9
-65°	412.8	422.3	427.5	429.9	427.5	422.3	412.8	401.4	388.4	369.9	346.9
-67.5°	303.2	307.4	309.5	310.2	309.5	307.4	303.2	297.2	289.3	276.3	257.3
-70°	226.4	232.6	236.6	239.3	236.6	232.6	226.4	219.5	211.9	201.8	187.6
-72.5°	163.3	166.5	168.8	170.3	168.8	166.5	163.3	159.4	154.8	148.2	137.5
-75°	103.5	104.5	105.2	105.4	105.2	104.5	103.5	101.9	99.9	96.7	90.7
-77.5°	67.3	68.4	69.8	71.0	69.8	68.4	67.3	66.0	64.6	62.6	58.4
-80°	42.6	42.4	42.5	42.6	42.5	42.4	42.6	42.7	42.6	42.2	39.5
-82.5°	28.2	28.3	28.4	28.4	28.4	28.3	28.2	28.0	27.8	27.5	26.2
-85°	20.2	20.3	20.3	20.3	20.3	20.3	20.2	20.1	20.0	19.9	18.7
-87.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	13.7
-90°	2.5	2.0	1.0	0.0	1.0	2.0	2.5	3.1	3.6	4.1	4.6



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	13.1	11.6	10.1	9.6	9.1	8.6	8.1	8.1	8.1	8.1	8.1
87.5°	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.1	8.1	8.1	8.1
85°	6.9	7.3	7.7	7.8	7.8	7.9	8.1	8.1	8.1	8.1	8.1
82.5°	7.1	7.6	8.1	8.1	8.1	8.1	8.1	8.3	8.4	8.4	8.3
80°	7.2	7.7	8.1	8.1	8.1	8.1	8.2	8.7	9.2	9.6	9.7
77.5°	7.2	7.7	8.2	8.4	8.5	8.4	8.4	8.7	9.2	9.7	10.1
75°	7.2	7.7	8.3	9.0	9.5	9.9	10.1	10.3	10.5	10.6	10.5
72.5°	9.1	9.5	9.9	10.5	10.8	11.5	11.8	12.0	12.1	12.2	11.8
70°	11.6	12.4	13.6	14.8	15.6	16.0	15.6	14.8	14.0	13.7	13.0
67.5°	12.8	13.9	16.0	18.4	20.0	21.1	21.1	19.9	18.6	17.5	15.2
65°	12.9	14.0	16.9	19.9	22.7	25.2	27.6	28.0	26.7	23.7	18.4
62.5°	12.5	14.0	16.0	18.6	21.9	27.2	33.6	36.5	36.9	32.5	24.9
60°	11.0	12.4	14.1	16.1	18.5	25.8	36.2	43.9	48.6	41.2	31.0
57.5°	9.8	10.6	11.9	13.6	15.6	24.5	36.3	49.1	57.5	46.4	36.2
55°	9.9	10.5	11.1	11.7	13.0	21.8	33.0	45.8	53.9	47.8	36.4
52.5°	10.0	10.6	11.2	11.8	13.8	19.2	27.0	39.1	43.5	39.0	33.0
50°	10.2	10.8	11.4	12.0	14.0	17.6	23.4	31.7	32.1	30.6	25.7
47.5°	13.5	12.8	12.0	12.3	13.8	16.1	20.2	23.9	25.1	23.5	20.1
45°	17.6	16.9	15.6	15.0	14.4	15.5	17.7	20.2	21.1	20.4	16.7
42.5°	24.7	23.4	20.8	20.9	18.9	17.7	17.6	19.5	19.8	19.2	18.8
40°	45.5	38.9	38.3	34.1	29.5	23.9	23.3	22.3	21.9	19.8	23.2
37.5°	86.0	76.4	75.9	70.5	57.5	40.1	34.2	30.3	27.0	28.8	31.6
35°	152.5	139.5	132.7	123.6	107.4	79.4	52.3	42.6	38.6	40.8	43.0
32.5°	273.1	255.9	209.7	192.4	194.3	143.4	93.9	61.6	58.4	57.4	55.5
30°	444.3	443.8	377.9	329.1	350.6	291.6	157.9	114.8	87.7	77.8	70.4
27.5°	840.8	737.5	654.1	617.2	582.6	505.4	355.8	196.8	131.8	105.8	93.5
25°	1527.8	1215.4	1138.1	1021.6	893.3	810.6	603.9	376.7	221.5	143.3	138.7
22.5°	2609.3	2275.6	1926.8	1534.4	1418.3	1247.1	973.8	588.8	358.6	268.5	209.1
20°	4519.1	3915.4	3174.4	2928.0	2434.7	1806.1	1436.9	1113.4	807.6	487.0	301.2
17.5°	8730.7	6995.2	6037.1	5517.5	4232.2	2918.8	2711.5	2249.0	1447.6	762.5	411.3
15°	15338.5	13693.5	11815.7	9438.6	7295.9	5912.5	4909.6	3707.8	2331.6	1227.4	660.9
12.5°	25995.6	22355.5	18957.0	14674.2	12053.0	9724.9	7763.6	5669.0	3581.3	2049.8	1096.9
10°	37139.4	31896.3	26649.1	21239.3	17154.9	13936.8	10622.7	7455.7	4913.2	3022.3	1595.9
7.5°	49494.6	42166.7	34856.0	27487.4	21840.7	17479.5	12986.6	9003.5	6143.5	4029.4	2132.6
5°	59394.2	50223.8	41319.8	32647.4	26135.1	21019.3	15392.7	10406.7	7265.8	5028.7	2676.9
2.5°	65968.7	55530.0	46818.1	37160.6	29899.1	23977.7	17602.1	11790.0	8094.0	5604.0	2901.4
0°	70629.5	59442.9	49839.9	38996.0	31688.3	25362.0	19386.5	13139.2	8729.1	5999.8	3063.8
-2.5°	69438.4	58113.4	49272.6	38385.9	30961.3	25046.4	19002.4	13820.6	9483.4	6339.1	3117.7
-5°	64715.3	53624.6	45009.8	35436.4	28463.5	23152.7	17803.3	13551.5	9657.7	6394.8	3093.9
-7.5°	57963.5	48317.0	40076.1	31742.9	25389.1	20572.2	16030.2	12289.3	8857.9	5788.6	2867.9
-10°	50095.2	42084.0	34682.2	27804.7	22435.2	17924.1	14163.5	10947.7	7955.3	5086.8	2570.1
-12.5°	43098.3	35984.6	29392.3	23781.1	19809.8	15785.5	12527.2	9663.6	6976.9	4317.6	2203.6
-15°	35942.9	30845.8	25664.6	21001.7	17193.9	13735.9	11020.0	8632.5	6099.1	3516.0	1770.7
-17.5°	31518.8	26654.7	22193.1	18682.1	14991.9	11927.9	9759.0	7594.2	5158.9	2799.0	1337.6
-20°	27815.8	23523.6	19729.7	16270.4	13021.4	10408.9	8619.3	6467.1	4111.2	2213.2	1206.0



REPORT NUMBER: P1306367 (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°	23986.1	20807.6	17406.3	13941.9	11162.1	9138.8	7324.1	5250.0	2964.2	1578.2	1066.7
-25°	20229.3	17978.4	15116.3	12278.4	9654.9	7717.8	5976.2	3966.0	2236.7	1193.2	933.0
-27.5°	16901.3	15007.0	13188.3	10719.8	8528.6	6439.3	4582.4	2758.9	1482.1	1048.7	866.0
-30°	13896.1	12483.3	11031.5	9340.7	7266.8	5211.9	3185.7	1892.3	1161.9	924.5	814.3
-32.5°	11421.8	10330.6	9096.7	7651.5	5722.8	3649.3	2187.7	1236.2	990.9	868.1	796.8
-35°	9493.6	8382.2	7181.7	5600.3	3767.4	2343.6	1314.0	1064.6	907.3	822.7	789.0
-37.5°	7535.8	6393.8	4941.1	3436.1	2217.4	1353.7	1125.7	964.7	852.5	813.6	757.7
-40°	5217.1	3970.8	2861.3	1753.2	1337.3	1148.5	1013.6	901.8	851.8	787.3	712.8
-42.5°	2919.5	1965.9	1439.2	1274.5	1126.4	1034.0	947.5	896.9	829.4	742.1	646.2
-45°	1467.6	1318.6	1182.1	1106.1	1022.6	972.9	936.3	859.3	771.9	671.5	571.5
-47.5°	1191.1	1128.2	1063.6	1023.9	986.4	940.8	866.1	786.6	684.0	587.0	502.4
-50°	1067.9	1042.0	1015.8	980.4	913.0	844.2	763.8	677.3	588.2	507.7	431.7
-52.5°	1018.8	972.3	920.8	864.7	792.9	715.5	638.2	570.3	498.0	429.3	363.7
-55°	894.1	840.8	779.1	714.3	648.7	587.8	526.8	469.1	413.8	352.8	300.1
-57.5°	721.2	673.7	623.9	572.2	518.8	469.3	421.7	374.5	333.6	285.9	238.8
-60°	559.4	520.9	482.7	442.5	400.1	358.7	326.7	293.1	258.0	221.5	183.3
-62.5°	423.9	388.0	359.5	333.0	303.2	271.8	245.1	219.5	191.2	160.5	136.2
-65°	322.7	297.6	273.2	248.7	223.6	198.3	176.1	156.0	137.4	117.5	97.0
-67.5°	236.5	213.8	192.4	174.1	158.6	140.8	125.0	108.9	97.4	87.1	75.4
-70°	173.2	158.7	144.5	129.1	114.3	101.4	92.2	83.8	74.6	64.8	54.7
-72.5°	126.8	116.3	105.8	95.4	85.8	76.3	67.2	58.8	50.7	42.8	35.7
-75°	84.3	77.5	70.2	62.4	54.4	46.1	40.7	37.3	33.6	29.6	25.1
-77.5°	54.1	49.8	45.5	41.3	37.1	33.0	29.2	26.1	23.7	21.3	19.1
-80°	36.9	34.3	31.7	29.2	26.7	24.4	22.3	20.4	18.5	16.8	15.4
-82.5°	24.8	23.4	21.9	20.5	18.9	17.4	15.8	14.8	14.0	13.2	12.7
-85°	17.6	16.5	15.4	14.4	13.3	12.4	11.4	11.3	11.2	11.1	11.0
-87.5°	13.2	12.6	12.0	11.4	10.9	10.3	9.7	9.7	9.6	9.6	9.5
-90°	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.1	8.1	8.1	8.1



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
87.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.3	8.4	8.6
85°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.5	8.8	9.0
82.5°	8.1	8.1	8.1	8.1	8.4	8.6	8.7	8.7	8.8	9.2	9.5
80°	9.5	9.2	9.0	8.7	8.9	9.2	9.4	9.5	9.4	9.5	9.7
77.5°	10.1	10.1	10.1	9.8	9.6	9.6	9.8	10.1	10.0	9.8	9.9
75°	10.1	10.1	10.1	10.1	10.1	10.1	10.0	10.1	10.1	10.1	10.0
72.5°	11.0	10.5	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
70°	12.0	10.9	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
67.5°	13.2	12.1	11.0	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
65°	15.6	13.5	12.1	11.1	10.4	10.1	10.1	10.1	10.1	10.1	10.1
62.5°	18.9	15.0	13.1	11.8	10.8	10.3	10.1	10.1	10.1	10.1	10.1
60°	23.0	17.3	14.3	12.8	11.4	10.4	10.1	10.1	10.1	10.1	10.1
57.5°	26.4	19.0	16.3	14.0	12.3	10.8	10.1	10.1	10.1	10.1	10.1
55°	27.7	20.7	18.2	15.9	13.4	11.6	10.4	10.1	10.1	10.1	10.1
52.5°	24.6	21.4	19.8	17.5	15.1	12.5	11.2	10.1	10.1	10.1	10.1
50°	19.3	20.2	20.2	18.6	16.6	14.1	12.0	10.7	10.1	10.1	10.2
47.5°	17.1	19.0	19.4	19.1	17.3	15.4	13.1	11.4	10.1	10.1	10.4
45°	17.6	18.2	18.9	18.6	17.9	16.2	14.1	12.1	10.7	10.3	10.6
42.5°	19.4	19.5	19.1	18.3	18.1	16.8	15.0	12.9	11.3	10.5	10.8
40°	23.4	22.2	20.4	20.0	18.5	17.3	15.5	13.5	11.9	11.0	11.1
37.5°	28.7	26.5	23.6	24.2	20.0	17.9	15.9	14.0	12.7	11.7	11.4
35°	39.6	32.4	30.7	30.4	25.5	18.7	16.3	14.4	13.6	12.5	11.8
32.5°	53.6	43.6	40.8	37.9	32.6	19.8	17.0	15.7	14.5	13.2	12.2
30°	68.7	63.4	52.5	46.2	40.8	26.3	18.8	17.2	15.5	13.9	12.7
27.5°	92.6	85.6	67.0	56.9	48.7	34.9	22.6	19.0	16.6	14.6	13.2
25°	124.7	110.2	87.9	69.2	57.1	55.3	27.3	21.0	17.9	15.4	13.8
22.5°	169.9	139.0	110.3	82.3	90.7	81.3	38.3	24.7	19.5	16.3	14.3
20°	222.2	171.7	145.1	138.2	132.4	110.0	57.5	28.8	21.1	17.2	14.9
17.5°	285.1	252.3	241.6	208.5	179.2	143.1	79.8	33.3	22.9	18.1	15.4
15°	463.8	395.3	348.3	287.3	229.7	179.6	104.2	38.1	24.6	18.9	15.7
12.5°	675.4	546.9	462.9	372.6	283.1	218.6	130.2	43.1	26.4	19.6	15.9
10°	894.8	704.6	583.1	462.3	338.3	259.3	156.7	48.6	28.8	20.3	16.0
7.5°	1117.7	865.5	706.3	554.2	393.2	299.2	185.8	55.1	31.3	20.9	16.1
5°	1320.0	1005.2	807.1	627.9	442.0	336.4	214.2	61.4	33.9	21.4	16.1
2.5°	1431.2	1107.3	890.0	694.9	489.0	371.4	240.5	67.5	36.3	21.9	16.2
0°	1528.9	1202.4	967.2	756.3	533.3	403.5	263.6	73.0	38.5	22.3	16.2
-2.5°	1529.4	1187.2	964.1	775.0	555.3	415.8	273.6	89.1	48.4	27.8	18.1
-5°	1514.5	1164.7	956.3	787.1	572.8	424.5	279.7	104.2	57.8	32.9	19.9
-7.5°	1446.8	1120.3	936.8	789.8	585.3	429.5	282.3	117.9	66.4	37.7	21.5
-10°	1356.3	1061.0	901.2	765.1	580.2	428.1	281.6	129.8	74.1	41.8	22.9
-12.5°	1252.2	998.7	866.5	738.0	568.8	421.2	276.5	139.0	80.6	45.2	24.0
-15°	1135.1	934.7	834.3	709.8	553.7	411.6	269.2	145.7	86.0	48.1	24.8
-17.5°	1009.9	870.1	806.1	681.5	535.0	399.4	260.3	150.3	90.0	50.5	25.9
-20°	943.4	827.6	780.1	654.3	512.9	384.9	250.0	152.4	92.3	52.0	27.3



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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°	885.0	805.4	742.3	625.7	489.7	368.3	238.7	152.0	92.9	52.4	28.3
-25°	825.2	784.3	704.8	588.1	467.2	350.7	231.8	148.9	91.6	51.8	28.7
-27.5°	791.9	758.2	667.8	547.7	436.9	333.3	227.3	147.0	89.3	50.0	28.7
-30°	770.7	716.6	622.4	506.3	403.9	306.5	219.2	142.8	87.1	48.9	28.1
-32.5°	754.8	676.9	572.4	467.6	370.7	278.0	202.9	135.9	83.2	48.1	27.9
-35°	719.6	628.1	520.7	426.5	336.8	254.5	183.6	126.2	77.8	46.6	27.4
-37.5°	679.5	572.6	473.7	385.2	301.3	229.3	165.7	113.1	70.6	44.3	26.2
-40°	616.0	516.9	426.2	345.1	270.1	202.5	146.2	100.8	65.9	41.2	24.4
-42.5°	549.7	462.1	380.1	303.6	239.2	179.0	125.7	87.5	59.9	38.1	21.9
-45°	487.2	406.6	332.8	267.6	207.6	153.7	110.0	74.3	53.1	34.5	19.7
-47.5°	423.2	352.6	287.7	229.4	177.7	129.0	93.3	65.9	45.7	30.0	18.6
-50°	362.3	299.9	243.6	193.0	145.5	109.6	77.6	56.6	39.1	24.2	17.2
-52.5°	303.9	249.6	201.4	156.5	120.6	89.3	66.3	46.9	32.1	21.0	15.7
-55°	248.0	202.4	160.5	126.1	96.5	73.9	54.3	38.6	24.8	18.8	14.0
-57.5°	197.2	157.1	126.6	98.6	77.2	59.3	43.3	29.8	21.1	16.5	13.6
-60°	148.7	121.8	95.5	77.4	61.1	46.1	33.0	22.7	18.5	14.6	13.2
-62.5°	111.8	89.7	74.6	59.8	46.5	34.3	23.6	19.8	15.8	14.0	12.7
-65°	83.8	69.9	55.6	44.4	33.2	24.3	20.3	16.7	14.8	13.5	12.4
-67.5°	63.0	51.4	39.8	29.5	23.9	20.1	16.8	15.3	14.1	12.9	12.4
-70°	44.3	34.0	26.8	22.3	18.7	16.1	15.5	14.6	13.5	12.7	12.3
-72.5°	30.0	24.7	19.7	16.1	15.6	15.1	14.6	13.9	13.0	12.5	12.2
-75°	20.6	18.0	16.2	15.0	14.6	14.1	13.7	13.1	12.6	12.2	11.7
-77.5°	17.3	15.8	14.6	13.9	13.5	13.2	12.8	12.4	12.0	11.6	11.1
-80°	14.6	13.8	13.2	12.8	12.5	12.2	11.9	11.5	11.2	10.9	10.5
-82.5°	12.3	12.0	11.8	11.6	11.4	11.1	10.9	10.7	10.4	10.1	9.9
-85°	10.8	10.7	10.6	10.4	10.3	10.1	9.9	9.8	9.6	9.5	9.3
-87.5°	9.5	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.9	8.8	8.7
-90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1
87.5°	8.6	8.5	8.4	8.4	8.3	8.1	8.1
85°	9.1	9.0	8.8	8.6	8.4	8.2	8.1
82.5°	9.6	9.4	9.1	8.9	8.6	8.2	8.1
80°	10.1	9.8	9.5	9.1	8.8	8.3	8.1
77.5°	10.1	10.1	9.8	9.4	8.9	8.3	8.1
75°	10.1	10.1	10.1	9.6	9.1	8.3	8.1
72.5°	10.1	10.1	10.1	9.9	9.2	8.4	8.1
70°	10.1	10.1	10.1	10.1	9.4	8.4	8.1
67.5°	10.1	10.1	10.1	10.1	9.5	8.5	8.1
65°	10.1	10.1	10.1	10.1	9.6	8.5	8.1
62.5°	10.1	10.1	10.1	10.1	9.7	8.5	8.1
60°	10.1	10.1	10.1	10.1	9.8	8.5	8.1
57.5°	10.1	10.1	10.1	10.1	9.8	8.6	8.1
55°	10.1	10.1	10.1	10.1	9.8	8.6	8.1
52.5°	10.1	10.1	10.1	10.1	9.8	8.6	8.1
50°	10.1	10.1	10.1	10.1	9.8	8.6	8.1
47.5°	10.1	10.1	10.1	10.1	9.8	8.6	8.1
45°	10.3	10.1	10.1	10.1	9.8	8.6	8.1
42.5°	10.5	10.1	10.1	10.1	9.8	8.6	8.1
40°	10.7	10.1	10.1	10.1	9.8	8.6	8.1
37.5°	11.0	10.1	10.1	10.1	9.8	8.6	8.1
35°	11.3	10.2	10.1	10.1	9.8	8.6	8.1
32.5°	11.6	10.5	10.1	10.1	9.8	8.6	8.1
30°	11.9	10.7	10.1	10.1	9.8	8.5	8.1
27.5°	12.3	10.9	10.1	10.1	9.9	8.5	8.1
25°	12.6	11.2	10.1	10.1	9.9	8.5	8.1
22.5°	13.0	11.4	10.1	10.1	9.9	8.5	8.1
20°	13.4	11.6	10.1	10.1	9.9	8.4	8.1
17.5°	13.6	11.7	10.1	10.1	10.0	8.4	8.1
15°	13.8	11.8	10.1	10.1	10.0	8.4	8.1
12.5°	13.9	11.9	10.1	10.1	10.0	8.3	8.1
10°	14.0	12.0	10.1	10.1	10.0	8.3	8.1
7.5°	14.1	12.1	10.1	10.1	10.1	8.2	8.1
5°	14.2	12.2	10.1	10.1	10.1	8.2	8.1
2.5°	14.2	12.2	10.1	10.1	10.1	8.1	8.1
0°	14.2	12.2	10.1	10.1	10.1	8.1	8.1
-2.5°	14.5	12.4	10.3	10.1	10.1	8.1	8.1
-5°	14.7	12.6	10.5	10.1	10.1	8.2	8.1
-7.5°	14.9	12.8	10.6	10.1	10.1	8.2	8.1
-10°	15.1	12.9	10.8	10.1	10.0	8.3	8.1
-12.5°	15.2	13.1	10.9	10.1	10.0	8.3	8.1
-15°	15.4	13.2	11.0	10.1	10.0	8.4	8.1
-17.5°	15.5	13.3	11.1	10.1	10.0	8.4	8.1
-20°	16.0	13.3	11.2	10.1	9.9	8.4	8.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	16.9	13.4	11.2	10.1	9.9	8.5	8.1
-25°	17.5	13.4	11.2	10.1	9.9	8.5	8.1
-27.5°	17.8	13.4	11.2	10.1	9.9	8.5	8.1
-30°	17.7	13.4	11.1	10.1	9.8	8.5	8.1
-32.5°	17.2	13.2	11.0	10.1	9.8	8.6	8.1
-35°	16.8	12.9	10.8	10.1	9.8	8.6	8.1
-37.5°	16.5	12.6	10.7	10.1	9.8	8.6	8.1
-40°	16.0	12.4	10.5	10.1	9.8	8.6	8.1
-42.5°	15.3	12.2	10.5	10.1	9.8	8.6	8.1
-45°	14.5	12.0	10.5	10.2	9.8	8.6	8.1
-47.5°	13.6	11.7	10.6	10.2	9.8	8.6	8.1
-50°	13.2	11.5	10.7	10.2	9.8	8.6	8.1
-52.5°	12.8	11.2	10.7	10.3	9.8	8.6	8.1
-55°	12.5	11.2	10.8	10.3	9.8	8.6	8.1
-57.5°	12.1	11.3	10.8	10.3	9.8	8.6	8.1
-60°	11.8	11.3	10.9	10.3	9.8	8.5	8.1
-62.5°	11.9	11.4	10.8	10.2	9.7	8.5	8.1
-65°	11.9	11.4	10.7	10.2	9.6	8.5	8.1
-67.5°	12.0	11.3	10.6	10.2	9.5	8.5	8.1
-70°	12.0	11.1	10.4	10.1	9.4	8.4	8.1
-72.5°	11.6	10.8	10.3	9.9	9.2	8.4	8.1
-75°	11.2	10.5	10.1	9.6	9.1	8.3	8.1
-77.5°	10.7	10.2	9.8	9.4	8.9	8.3	8.1
-80°	10.2	9.8	9.5	9.1	8.8	8.3	8.1
-82.5°	9.6	9.4	9.1	8.9	8.6	8.2	8.1
-85°	9.1	9.0	8.8	8.6	8.4	8.2	8.1
-87.5°	8.6	8.5	8.4	8.4	8.3	8.1	8.1
-90°	8.1	8.1	8.1	8.1	8.1	8.1	8.1

(END OF REPORT)