

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: P1306269 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-80-5S-CV1-A**

Issue Date: 2/3/2026

Test Information

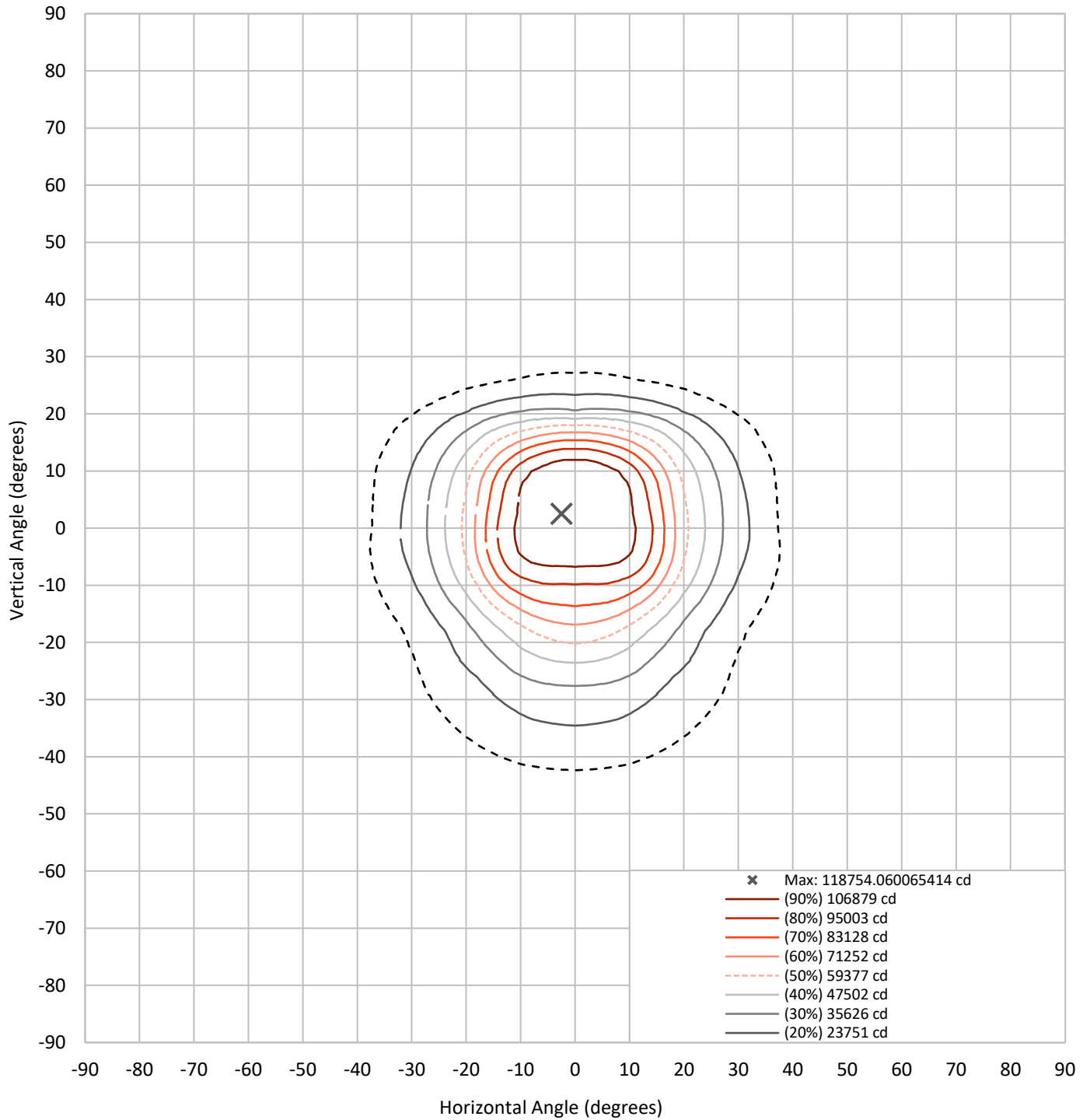
Test Method: LM-79-08
Report Number: P1306269 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-34)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-80-5S-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 5S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	63401 lumens	Max Intensity:	118754.1 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 2.5°V
Efficacy:	114.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.4°H x 38°V	Field Angle (10%):	74.2°H x 69.6°V
Beam Lumens:	34934.3 lumens	Field Lumens:	58961.7 lumens
Beam Efficiency:	55.1%	Field Efficiency:	93.0%
Input Watts (W):	554		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





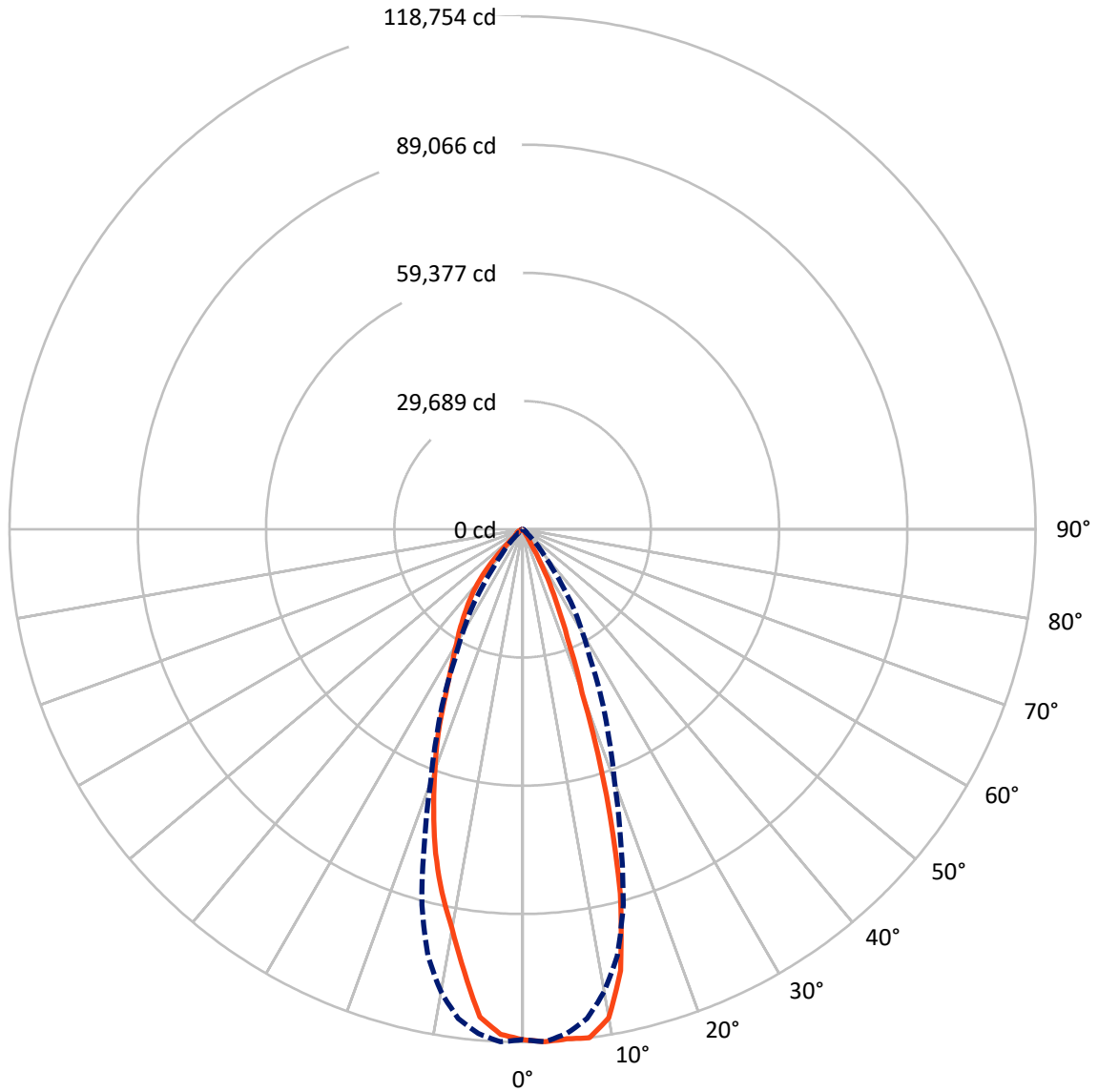
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Lumen Table

90																			
80	0.1	0.3		0.4	0.5		0.3	0.5		0.4	0.3		0.1						
70	0.1	0.1	0.1	0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.3	0.1	0.1			0.1	
60		0.1	0.2	0.6	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.6	0.2	0.1				
50	0.1	0.1	0.3	0.4	0.6	0.8	1.0	1.0	1.0	1.0	0.8	0.6	0.4	0.3	0.1			0.1	
40		0.2	0.7	1.9	4.1	9.0	21.1	30.2	30.2	21.1	9.0	4.1	1.9	0.7	0.2				
30	0.2	0.3	3.4	12.7	69.1	212.3	427.1	574.6	574.6	427.1	212.3	69.1	12.7	3.4	0.3			0.2	
20		1.0	8.3	45.7	284.9	811.0	1681.3	2421.3	2421.3	1681.3	811.0	284.9	45.7	8.3	1.0				
10	0.2	1.6	11.2	72.1	409.5	1166.7	2520.8	3485.9	3485.9	2520.8	1166.7	409.5	72.1	11.2	1.6			0.2	
0		1.9	12.0	75.4	412.4	1137.4	2484.2	3292.7	3292.7	2484.2	1137.4	412.4	75.4	12.0	1.9				
-10	0.3	2.3	11.5	50.7	271.1	750.3	1595.9	2270.1	2270.1	1595.9	750.3	271.1	50.7	11.5	2.3			0.3	
-20		2.2	10.9	28.2	159.8	459.5	893.1	1263.1	1263.1	893.1	459.5	159.8	28.2	10.9	2.2				
-30	0.3	1.8	8.8	21.0	64.2	253.3	494.2	676.4	676.4	494.2	253.3	64.2	21.0	8.8	1.8			0.3	
-40		1.1	5.7	16.4	31.6	58.9	139.6	217.0	217.0	139.6	58.9	31.6	16.4	5.7	1.1				
-50	0.2	0.6	2.9	8.9	19.4	31.6	43.0	49.8	49.8	43.0	31.6	19.4	8.9	2.9	0.6			0.2	
-60		0.2	1.0	3.0	6.6	11.3	16.7	19.7	19.7	16.7	11.3	6.6	3.0	1.0	0.2				
-70	0.1	0.6		2.2		5.3		7.1		5.3		2.2		0.6				0.1	
-80		0.6		2.2		5.3		7.1		5.3		2.2		0.6					
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

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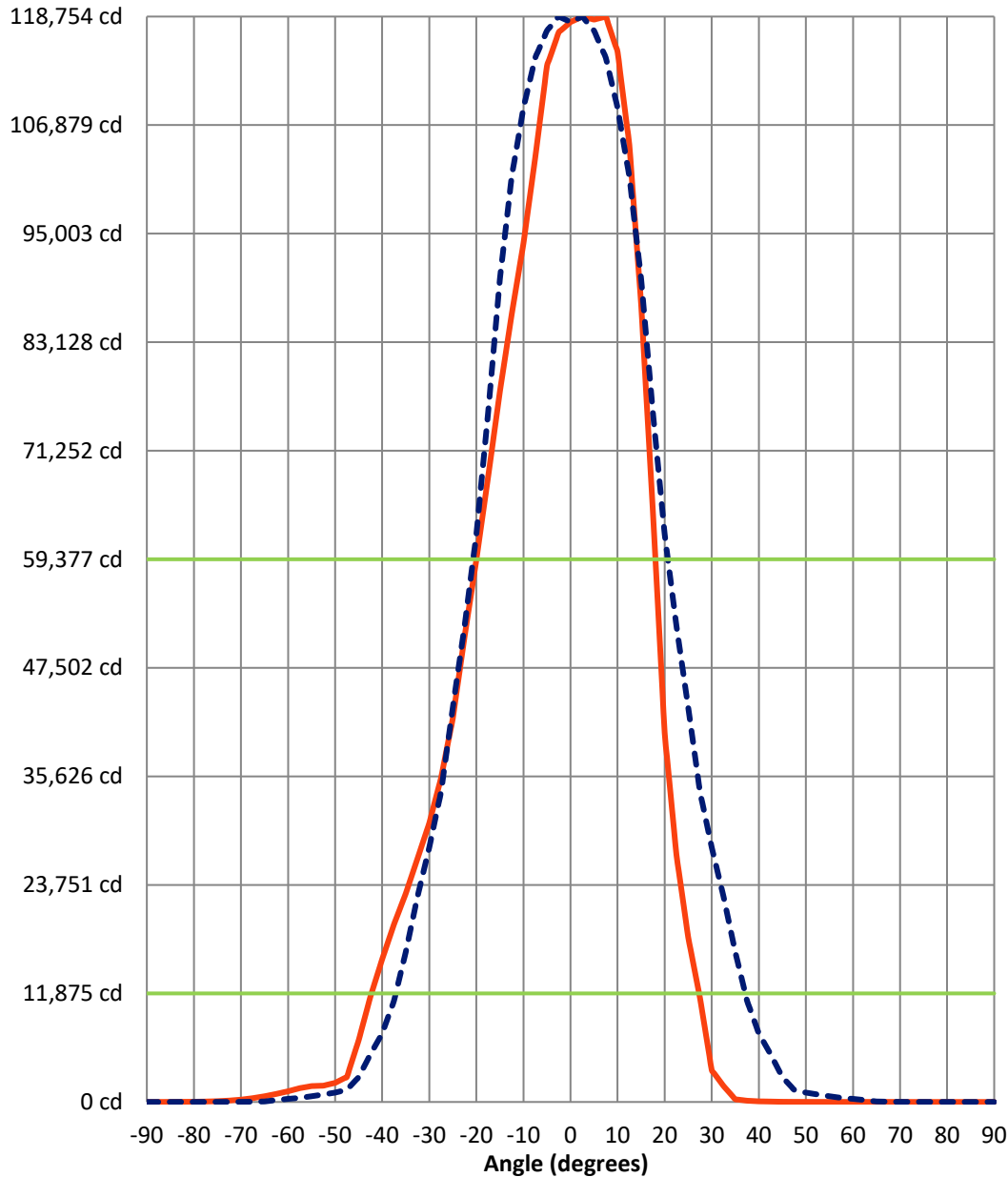
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 41.4°
 V Angle: 38°
 Lumens: 34934.3
 Efficiency: 55.1%

Field:
 H Angle: 74.2°
 V Angle: 69.6°
 Lumens: 58961.7
 Efficiency: 93.0%

Spill:
 Lumens: 4439.3
 Efficiency: 7.0%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through 2.5-Deg



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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8	3.4
85°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8	3.4
82.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	4.0	3.9
80°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8	4.6	4.5	4.6
77.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.9	5.0	5.1
75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.1
72.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
70°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
67.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.1	5.1	5.1	5.3
55°	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.2	5.1	5.2	5.5
52.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.4	5.3	5.1	5.5	5.9
50°	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.3	5.2	6.0	6.8
47.5°	5.1	5.1	5.1	5.1	5.1	5.5	5.8	5.4	5.7	6.5	7.6
45°	5.1	5.1	5.1	5.1	5.1	5.6	5.8	5.5	6.2	7.1	8.4
42.5°	5.1	5.1	5.1	5.1	5.1	5.8	5.9	5.8	6.7	7.7	8.9
40°	5.1	5.1	5.1	5.1	5.2	6.1	6.0	6.3	7.2	8.2	9.4
37.5°	5.1	5.1	5.1	5.2	5.4	6.3	6.1	6.7	7.7	8.8	9.9
35°	5.1	5.1	5.1	5.2	5.5	6.4	6.2	7.1	8.2	9.4	10.6
32.5°	5.1	5.1	5.1	5.3	5.7	6.5	6.3	7.5	8.7	10.0	11.9
30°	5.1	5.1	5.1	5.4	5.9	6.6	6.7	7.9	9.1	10.7	13.6
27.5°	5.1	5.1	5.1	5.4	6.1	6.7	7.0	8.3	9.6	11.5	15.5
25°	5.1	5.1	5.1	5.5	6.3	6.7	7.3	8.6	10.2	12.7	17.6
22.5°	5.1	5.1	5.1	5.7	6.4	6.8	7.6	8.9	10.8	14.3	21.7
20°	5.1	5.1	5.1	5.8	6.5	6.8	7.8	9.3	11.4	16.1	26.0
17.5°	5.1	5.1	5.1	5.9	6.6	6.8	8.0	9.6	11.9	17.8	30.5
15°	5.1	5.1	5.1	6.0	6.7	6.8	8.1	9.8	12.5	19.6	35.2
12.5°	5.1	5.1	5.1	6.2	6.7	6.8	8.3	9.9	13.1	21.4	39.9
10°	5.1	5.1	5.1	6.3	6.8	6.8	8.3	10.0	13.6	23.4	44.5
7.5°	5.1	5.1	5.1	6.4	6.8	6.8	8.4	10.1	14.1	25.4	48.8
5°	5.1	5.1	5.1	6.6	6.8	6.8	8.5	10.2	14.5	27.3	52.8
2.5°	5.1	5.1	5.1	6.7	6.8	6.8	8.5	10.2	15.0	29.1	56.3
0°	5.1	5.1	5.1	6.8	6.8	6.8	8.5	10.2	15.3	30.6	59.4
-2.5°	5.1	5.1	5.2	6.8	6.8	7.0	8.9	12.1	20.5	39.9	74.1
-5°	5.1	5.1	5.2	6.8	6.8	7.2	9.4	13.8	25.4	48.7	87.9
-7.5°	5.1	5.1	5.3	6.8	6.8	7.3	9.7	15.5	29.9	56.9	100.5
-10°	5.1	5.1	5.4	6.7	6.8	7.5	10.1	16.9	33.9	64.1	111.6
-12.5°	5.1	5.1	5.5	6.7	6.8	7.6	10.3	18.1	37.2	70.3	122.3
-15°	5.1	5.1	5.5	6.7	6.8	7.7	10.6	18.9	40.3	76.4	131.4
-17.5°	5.1	5.1	5.6	6.7	6.8	7.8	10.7	20.3	43.3	81.0	138.1
-20°	5.1	5.1	5.6	6.7	6.8	7.8	11.2	22.0	45.3	84.1	142.0



REPORT NUMBER: P1306269 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	5.1	5.1	5.7	6.6	6.8	7.8	12.0	23.2	46.4	85.4	142.9
-25°	5.1	5.1	5.7	6.6	6.8	8.0	12.6	23.8	46.3	84.9	140.7
-27.5°	5.1	5.1	5.7	6.6	6.8	8.1	13.0	23.9	45.0	83.3	139.7
-30°	5.1	5.1	5.7	6.6	6.8	8.2	13.0	23.3	44.3	81.8	136.4
-32.5°	5.1	5.1	5.7	6.6	6.9	8.1	12.7	23.1	43.6	78.6	130.4
-35°	5.1	5.1	5.7	6.7	7.0	7.9	12.4	22.8	41.9	73.7	121.8
-37.5°	5.1	5.1	5.7	6.7	7.0	7.7	12.2	21.9	39.4	67.2	110.6
-40°	5.1	5.1	5.7	6.8	7.1	7.8	11.7	20.5	36.0	62.3	99.7
-42.5°	5.1	5.1	5.6	6.8	7.1	7.8	11.1	18.6	33.1	56.5	87.5
-45°	5.1	5.1	5.6	6.8	7.1	7.8	10.2	16.8	30.3	49.8	74.8
-47.5°	5.1	5.1	5.5	6.8	7.1	7.8	9.1	15.5	26.8	42.6	66.5
-50°	5.1	5.1	5.5	6.7	7.1	7.7	8.9	13.8	22.5	37.5	57.5
-52.5°	5.1	5.1	5.4	6.5	7.0	7.7	8.7	11.9	19.5	31.9	48.1
-55°	5.1	5.1	5.3	6.4	7.0	7.6	8.6	10.0	16.8	25.8	40.9
-57.5°	5.1	5.1	5.2	6.2	6.9	7.4	8.4	9.7	13.9	21.6	33.0
-60°	5.1	5.1	5.1	6.1	6.8	7.3	8.1	9.4	11.3	17.8	25.9
-62.5°	5.1	5.1	5.1	5.9	6.6	7.1	7.9	9.0	10.7	13.8	21.0
-65°	5.1	5.1	5.1	5.8	6.5	6.9	7.6	8.5	10.0	12.0	15.9
-67.5°	5.1	5.1	5.1	5.6	6.3	6.7	7.2	8.1	9.1	10.9	13.2
-70°	5.1	5.1	5.1	5.5	6.2	6.6	6.8	7.7	8.6	9.6	11.5
-72.5°	5.1	5.1	5.1	5.4	6.1	6.5	6.8	7.2	8.1	9.0	9.9
-75°	5.1	5.1	5.1	5.4	5.9	6.4	6.8	7.1	7.6	8.4	9.2
-77.5°	5.1	5.1	5.1	5.4	5.8	6.4	6.8	7.0	7.3	7.9	8.6
-80°	5.1	5.1	5.1	5.3	5.7	6.2	6.8	6.9	7.1	7.4	7.9
-82.5°	5.1	5.1	5.1	5.3	5.5	5.9	6.4	6.6	6.8	7.0	7.2
-85°	5.1	5.1	5.1	5.2	5.4	5.6	6.0	6.1	6.3	6.4	6.5
-87.5°	5.1	5.1	5.1	5.2	5.2	5.4	5.5	5.6	5.7	5.8	5.8
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8	3.4



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
82.5°	3.9	3.8	3.7	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6
80°	4.5	4.3	3.9	3.5	3.6	3.8	4.2	4.7	4.7	4.4	4.1
77.5°	4.8	4.4	3.9	3.5	3.8	4.3	4.8	5.0	5.0	5.0	5.0
75°	4.8	4.4	4.2	4.2	4.6	4.9	5.1	5.4	5.7	5.7	5.5
72.5°	4.9	4.7	4.8	5.1	5.1	5.4	5.8	6.4	6.8	6.7	6.6
70°	5.0	5.1	5.1	5.1	5.2	5.8	6.7	7.5	8.1	8.4	9.3
67.5°	5.1	5.1	5.1	5.2	5.8	6.8	7.7	9.7	12.2	13.2	14.1
65°	5.1	5.1	5.3	5.9	6.7	8.1	10.2	13.1	18.2	20.5	21.6
62.5°	5.1	5.2	5.7	6.6	7.6	9.4	13.7	19.3	25.7	29.1	28.4
60°	5.1	5.3	6.4	7.7	9.0	12.8	18.5	24.9	33.0	38.8	34.8
57.5°	5.3	6.0	7.7	9.3	12.2	15.9	21.7	29.4	37.6	46.4	40.1
55°	5.9	7.4	9.0	11.3	14.4	17.3	23.1	30.3	39.4	45.0	39.5
52.5°	7.1	8.7	10.2	12.9	15.8	18.1	21.6	28.4	33.7	38.3	35.3
50°	8.2	9.3	11.0	14.1	16.7	18.1	17.9	23.1	27.6	29.6	30.0
47.5°	9.0	10.0	12.0	15.1	17.2	17.6	16.0	18.6	22.0	24.1	23.5
45°	9.6	11.2	13.4	16.0	17.6	17.0	16.7	15.7	20.0	21.8	22.1
42.5°	10.1	12.4	15.0	17.1	17.7	18.6	19.0	19.1	21.3	25.5	27.7
40°	11.2	13.6	17.1	18.8	19.2	22.1	25.1	27.4	28.9	34.7	38.7
37.5°	12.2	15.8	19.9	22.9	23.4	28.5	33.1	48.2	51.3	46.8	61.5
35°	13.2	18.2	25.1	32.3	36.4	37.7	58.4	78.7	87.4	85.6	98.1
32.5°	15.0	20.8	31.9	48.2	64.3	68.4	90.5	124.9	155.7	168.2	160.5
30°	17.9	27.1	42.8	68.5	104.9	145.0	151.3	189.6	251.7	302.4	378.3
27.5°	22.3	35.4	62.2	105.7	164.1	246.2	266.3	299.5	392.0	519.2	763.6
25°	27.4	56.3	84.4	155.3	263.4	359.6	397.5	460.2	567.5	978.9	1541.5
22.5°	38.6	84.2	129.9	212.5	379.2	478.6	547.1	652.3	907.2	1564.2	2659.3
20°	58.7	123.0	187.5	284.7	501.7	604.1	696.2	856.1	1425.4	2646.9	4426.9
17.5°	82.4	164.9	247.1	371.7	567.8	707.8	850.4	1065.1	1969.2	3909.6	6274.6
15°	108.9	209.2	303.1	447.0	625.6	776.2	975.2	1470.1	2832.4	5351.3	7971.7
12.5°	137.2	254.9	355.6	511.2	679.3	840.5	1077.5	1816.2	3732.2	6661.1	9715.4
10°	166.4	301.1	404.5	565.4	728.5	900.1	1170.2	2132.5	4366.6	7152.4	10550.7
7.5°	184.5	330.0	444.0	610.5	772.9	954.3	1252.3	2411.8	4815.5	7400.3	10894.8
5°	198.1	337.3	447.9	623.7	801.3	997.5	1316.4	2646.0	5094.5	7435.3	11001.1
2.5°	208.5	340.3	448.8	627.8	818.4	1026.8	1338.3	2723.5	5222.4	7503.4	11074.6
0°	215.6	339.5	446.5	626.4	830.1	1049.1	1346.2	2738.2	5225.1	7547.4	11102.1
-2.5°	227.1	351.7	469.2	652.7	843.2	1053.8	1357.2	2815.3	5478.6	8022.5	11939.8
-5°	235.3	360.7	488.1	673.2	851.0	1051.5	1355.3	2819.4	5510.5	8132.7	11973.8
-7.5°	240.3	366.8	502.4	685.4	844.2	1025.1	1309.0	2591.6	5025.6	7634.0	11160.3
-10°	243.4	374.5	512.4	678.3	819.0	981.7	1243.3	2309.8	4445.8	6992.4	10177.1
-12.5°	249.0	383.5	519.0	670.0	795.6	933.8	1165.9	1982.1	3787.3	6208.2	9037.8
-15°	250.7	389.3	522.4	661.9	776.0	882.4	1077.3	1614.9	3127.4	5519.7	7910.0
-17.5°	248.5	392.2	522.5	655.3	762.0	828.2	986.7	1297.5	2635.4	4851.3	7057.0
-20°	242.2	391.9	519.7	651.3	753.4	810.4	956.9	1228.3	2212.5	4068.3	6250.9



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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°	231.8	388.7	514.7	644.4	752.5	826.7	931.6	1141.2	1682.1	3164.1	5415.5
-25°	224.9	374.0	506.8	626.6	747.4	844.4	904.3	1048.1	1349.9	2473.5	4289.6
-27.5°	221.7	354.3	483.3	601.2	734.3	854.5	909.4	1014.2	1227.8	1715.0	3103.5
-30°	214.2	321.4	455.0	569.1	703.6	834.2	929.5	979.1	1117.2	1401.0	2217.9
-32.5°	199.2	287.5	417.5	534.3	661.1	804.3	933.1	982.0	1071.2	1234.7	1540.8
-35°	181.8	265.9	376.7	493.9	610.1	755.2	891.5	995.9	1035.0	1153.2	1367.0
-37.5°	166.6	240.7	335.0	448.8	561.2	694.7	844.8	966.1	1046.6	1098.5	1256.5
-40°	149.0	211.8	300.6	402.7	511.8	633.6	772.6	914.3	1028.5	1126.7	1192.9
-42.5°	129.7	189.5	265.1	356.6	461.9	574.8	695.0	835.3	981.5	1121.4	1223.6
-45°	114.6	164.7	227.7	313.7	408.9	513.2	625.8	744.2	897.0	1054.8	1197.6
-47.5°	98.0	139.7	197.2	266.9	355.1	450.7	552.9	664.8	790.7	942.5	1106.5
-50°	82.0	119.4	163.7	226.0	299.7	386.5	479.9	577.8	689.2	815.4	959.7
-52.5°	70.9	97.6	137.1	184.7	248.0	321.7	404.3	490.7	585.7	689.4	807.9
-55°	59.1	82.1	110.8	149.9	197.7	260.7	328.0	404.7	483.6	573.8	665.0
-57.5°	48.7	67.6	89.9	118.6	156.8	200.2	258.7	319.3	389.4	462.3	535.1
-60°	38.8	53.9	72.2	94.2	120.1	155.8	193.0	243.5	299.6	354.6	415.3
-62.5°	29.2	41.5	55.9	73.1	94.1	115.0	144.5	179.2	215.9	261.2	305.7
-65°	23.1	30.0	40.9	54.8	69.7	87.5	106.0	124.7	154.1	183.5	211.4
-67.5°	16.6	22.9	29.2	37.0	49.6	62.2	75.5	91.8	108.2	123.6	141.6
-70°	13.7	16.1	21.1	26.9	32.5	39.2	50.2	61.7	73.3	84.9	97.8
-72.5°	11.5	13.5	15.7	18.1	22.6	27.1	31.4	35.6	42.9	52.4	61.5
-75°	10.0	10.8	12.6	14.5	16.4	18.2	20.3	23.9	27.5	31.2	34.8
-77.5°	9.1	9.7	10.4	11.3	12.4	14.0	15.5	17.0	18.5	19.9	21.3
-80°	8.2	8.5	8.9	9.5	10.1	10.9	11.7	12.6	13.6	14.8	15.9
-82.5°	7.4	7.6	7.8	8.0	8.2	8.4	8.6	9.1	9.6	10.2	10.9
-85°	6.7	6.8	6.9	7.0	7.2	7.3	7.4	7.5	7.6	7.7	7.8
-87.5°	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.4
-90°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8	3.4	3.4	3.4
87.5°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7
85°	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	2.9	2.5
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.0	2.6
80°	3.9	3.9	3.8	3.7	3.4	3.4	3.4	3.4	3.4	3.0	2.6
77.5°	5.1	4.8	4.4	3.9	3.5	3.4	3.4	3.4	3.4	3.0	2.6
75°	5.2	4.9	4.7	4.5	4.3	4.1	4.0	3.8	3.5	3.3	3.3
72.5°	6.5	6.4	6.3	6.5	6.4	6.3	5.9	5.5	4.9	4.8	4.9
70°	9.8	10.2	10.2	10.1	9.5	8.7	8.0	7.4	6.6	6.5	6.6
67.5°	15.1	15.3	14.8	13.7	11.9	10.3	9.5	8.5	7.3	7.0	7.4
65°	21.4	18.8	16.8	15.0	13.4	12.0	10.9	9.8	8.6	8.4	9.5
62.5°	25.4	20.0	16.9	15.5	14.4	13.4	11.9	10.5	9.2	8.6	8.7
60°	29.0	21.3	16.1	14.7	13.4	12.1	10.5	9.2	8.1	7.3	7.1
57.5°	30.7	21.8	14.8	12.9	11.0	9.2	8.4	8.0	7.5	6.8	7.2
55°	29.5	20.2	12.6	11.1	10.6	10.2	9.9	9.0	8.4	7.9	8.2
52.5°	25.3	18.4	13.4	11.6	11.1	10.6	10.1	10.0	9.8	9.6	9.7
50°	22.6	17.2	13.7	11.8	11.7	11.8	11.7	11.9	12.1	12.3	12.4
47.5°	20.1	16.2	15.4	13.4	13.7	14.8	15.0	15.3	16.2	16.1	15.7
45°	20.1	21.6	21.2	20.0	19.2	26.7	27.2	22.8	27.1	26.6	23.3
42.5°	29.5	31.6	32.0	39.4	53.2	52.5	51.1	57.8	53.2	46.5	41.8
40°	45.6	45.6	54.1	66.4	66.0	63.4	71.9	72.9	72.4	76.2	75.0
37.5°	72.6	73.4	77.3	84.7	97.7	91.6	110.0	121.8	123.6	140.1	152.8
35°	120.7	141.5	122.9	167.0	195.9	189.8	216.5	264.3	219.3	335.7	356.7
32.5°	226.3	272.9	308.7	359.1	424.2	520.3	527.4	867.8	935.9	1136.8	1411.5
30°	389.7	524.7	784.3	852.1	956.8	1355.2	1826.1	2415.4	2963.2	3354.5	3869.2
27.5°	938.1	1161.3	1720.6	2328.2	2292.8	3037.0	4721.5	5239.7	6662.0	7135.3	8335.9
25°	2098.4	2632.9	3986.6	5193.1	5807.9	7768.9	9991.2	10993.4	12867.1	13863.3	15333.2
22.5°	4103.6	5570.1	7365.6	9218.2	11526.8	14529.3	17276.5	19281.9	21804.7	23830.1	25028.9
20°	6642.0	8671.1	11436.2	14314.0	17884.9	21829.4	24696.9	28759.7	32554.1	36157.2	37782.4
17.5°	9059.1	12449.4	15794.7	19268.1	23952.4	29112.0	33785.5	39727.5	46019.1	50857.4	54801.6
15°	11107.2	14879.7	19706.2	23857.5	29219.0	35653.2	42601.0	50197.7	59245.8	66122.7	73528.7
12.5°	12997.8	16780.5	22017.3	26975.3	34194.6	41461.5	49569.5	59008.4	69467.9	79640.8	89183.6
10°	14215.0	18574.7	24186.4	30209.9	37605.0	46043.2	55266.3	65840.5	79244.3	90874.5	101625.3
7.5°	14951.3	20210.8	26021.8	32444.6	40361.1	49044.5	58757.8	71223.3	85306.7	97454.7	107113.0
5°	15675.6	21551.4	27206.5	33521.9	42155.1	50991.2	60465.5	72969.6	87495.4	99655.0	108328.1
2.5°	16401.8	22474.2	27857.3	33950.6	43173.8	52091.4	62122.4	75444.0	90044.6	101212.1	108746.2
0°	17065.6	22803.4	28091.3	34058.3	43617.3	52571.9	62784.5	75938.9	92227.1	102967.5	110262.0
-2.5°	17306.4	22785.6	27838.1	33754.4	43247.0	51914.3	62078.3	76254.6	91454.9	102383.8	109790.7
-5°	16574.2	21546.5	26463.5	32456.0	41280.2	50226.6	60459.0	74516.0	88944.9	100259.1	107322.2
-7.5°	15197.6	19690.2	24526.5	30464.7	38482.4	47127.7	56442.4	68721.0	82925.8	93466.3	99029.2
-10°	13756.6	17610.1	22178.9	27674.9	34740.4	42950.5	50671.5	61119.2	74248.1	83592.8	89285.8
-12.5°	12109.5	15236.5	19453.5	24257.3	30564.0	37721.7	44783.6	53620.5	63647.2	73258.4	79185.4
-15°	10380.3	12896.8	16560.9	21170.4	26151.1	31504.8	38035.4	45193.6	53188.6	60979.0	67730.9
-17.5°	8996.2	10938.2	14300.5	18443.1	22240.9	26584.1	32949.2	38768.4	44619.6	50902.6	56527.5
-20°	8106.0	9928.8	12644.8	16103.7	19871.2	24249.3	29168.0	34257.7	39696.8	44520.7	49478.4



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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°	7395.5	9269.0	11364.7	14247.3	18257.4	22279.6	26063.4	29958.4	34470.9	39398.3	43551.5
-25°	6472.5	8437.3	10428.3	13170.0	16546.2	20101.5	22887.2	25660.5	29731.9	33922.4	37355.7
-27.5°	5189.0	7410.5	9735.0	11966.6	14844.6	17373.1	19821.1	22334.5	25884.6	29421.9	31987.2
-30°	3702.8	6268.7	8682.7	10963.0	12939.0	14930.1	16977.4	19550.3	22518.0	25364.2	27544.8
-32.5°	2709.4	4632.0	7242.7	9570.1	11503.9	13170.6	14743.0	17032.3	19354.1	21636.3	23720.5
-35°	1728.9	3134.1	5168.4	7538.4	9808.7	11578.2	13287.8	14946.6	16691.6	18636.7	20440.3
-37.5°	1488.6	1866.4	3116.2	4884.3	7060.2	9372.4	11053.2	12704.6	14485.9	15947.2	17463.5
-40°	1349.2	1546.5	1863.1	2490.2	4133.2	5764.5	7652.9	9419.0	11121.6	12621.6	14007.3
-42.5°	1288.2	1406.4	1534.2	1772.1	2037.2	2819.4	4196.1	5482.1	6997.5	8503.1	9818.2
-45°	1319.0	1359.6	1424.7	1541.7	1650.2	1870.5	2102.5	2344.9	3380.5	4466.2	5396.6
-47.5°	1234.6	1352.9	1416.0	1466.9	1522.6	1618.5	1717.7	1852.7	2086.1	2322.7	2510.2
-50°	1094.5	1220.5	1331.2	1440.3	1493.1	1531.4	1572.3	1651.4	1759.7	1871.1	1953.2
-52.5°	920.2	1042.1	1163.9	1274.4	1364.6	1451.6	1537.7	1602.5	1659.1	1715.1	1742.1
-55°	764.2	866.0	964.1	1063.7	1161.9	1255.0	1350.4	1447.5	1537.6	1620.9	1662.2
-57.5°	617.7	703.0	787.4	863.4	941.6	1021.3	1109.6	1203.9	1297.2	1384.3	1429.4
-60°	478.7	544.1	613.1	675.1	733.3	787.8	864.1	941.4	1015.4	1078.6	1112.1
-62.5°	350.0	400.8	453.2	502.4	549.0	595.3	652.8	708.7	762.4	805.9	831.2
-65°	242.6	280.4	315.6	349.6	382.6	422.1	465.6	507.5	547.2	576.9	593.7
-67.5°	165.6	188.0	207.7	226.1	249.8	277.6	308.0	336.7	363.5	382.9	395.8
-70°	110.6	122.9	133.7	146.1	161.1	176.3	192.8	209.1	224.9	235.8	242.6
-72.5°	70.2	78.0	85.4	93.9	102.0	110.0	118.0	125.4	132.3	138.6	144.4
-75°	38.5	42.5	48.4	53.8	58.8	64.3	69.5	74.2	78.2	81.0	83.0
-77.5°	23.6	26.2	28.6	30.7	32.6	35.0	37.7	40.4	43.2	45.0	46.5
-80°	17.1	17.9	18.8	19.7	20.6	21.3	21.9	22.4	22.9	23.5	24.2
-82.5°	11.6	12.1	12.6	13.0	13.4	14.1	14.9	15.6	16.3	16.9	17.5
-85°	7.9	7.8	7.8	7.8	7.9	8.3	8.8	9.3	9.8	10.0	10.0
-87.5°	6.5	6.2	5.8	5.5	5.1	5.1	5.0	5.0	5.0	5.1	5.1
-90°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7



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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°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1
85°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.5	2.9	3.3	3.3
82.5°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.4
80°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.4
77.5°	2.2	1.7	1.7	1.7	1.7	1.7	2.2	2.6	3.0	3.4	3.4
75°	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.5	3.8
72.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.8	4.9	5.5
70°	6.7	6.7	6.8	6.8	6.8	6.7	6.7	6.6	6.5	6.6	7.4
67.5°	7.9	8.4	8.5	8.5	8.5	8.4	7.9	7.4	7.0	7.3	8.5
65°	10.5	11.6	11.1	10.2	11.1	11.6	10.5	9.5	8.4	8.6	9.8
62.5°	8.7	8.6	8.5	8.5	8.5	8.6	8.7	8.7	8.6	9.2	10.5
60°	7.0	6.9	6.8	6.8	6.8	6.9	7.0	7.1	7.3	8.1	9.2
57.5°	7.7	8.3	8.5	8.5	8.5	8.3	7.7	7.2	6.8	7.5	8.0
55°	8.4	8.5	8.5	8.5	8.5	8.5	8.4	8.2	7.9	8.4	9.0
52.5°	9.9	10.1	10.2	10.2	10.2	10.1	9.9	9.7	9.6	9.8	10.0
50°	12.3	12.0	11.9	11.9	11.9	12.0	12.3	12.4	12.3	12.1	11.9
47.5°	15.6	15.3	15.2	15.3	15.2	15.3	15.6	15.7	16.1	16.2	15.3
45°	23.2	22.5	22.0	22.1	22.0	22.5	23.2	23.3	26.6	27.1	22.8
42.5°	44.4	45.9	47.8	50.9	47.8	45.9	44.4	41.8	46.5	53.2	57.8
40°	75.7	73.5	70.7	71.3	70.7	73.5	75.7	75.0	76.2	72.4	72.9
37.5°	157.5	151.5	140.2	132.4	140.2	151.5	157.5	152.8	140.1	123.6	121.8
35°	323.6	316.0	297.4	292.0	297.4	316.0	323.6	356.7	335.7	219.3	264.3
32.5°	1523.3	1698.0	1752.8	1755.3	1752.8	1698.0	1523.3	1411.5	1136.8	935.9	867.8
30°	3909.2	3866.7	3489.6	3101.5	3489.6	3866.7	3909.2	3869.2	3354.5	2963.2	2415.4
27.5°	9408.3	10557.7	11387.9	11119.1	11387.9	10557.7	9408.3	8335.9	7135.3	6662.0	5239.7
25°	16945.3	17758.7	18025.6	17629.2	18025.6	17758.7	16945.3	15333.2	13863.3	12867.1	10993.4
22.5°	26603.8	27092.3	27049.7	26157.8	27049.7	27092.3	26603.8	25028.9	23830.1	21804.7	19281.9
20°	40063.1	39985.2	40385.4	38570.4	40385.4	39985.2	40063.1	37782.4	36157.2	32554.1	28759.7
17.5°	59099.5	62226.0	64606.6	64378.5	64606.6	62226.0	59099.5	54801.6	50857.4	46019.1	39727.5
15°	79321.2	84045.4	87274.4	87484.1	87274.4	84045.4	79321.2	73528.7	66122.7	59245.8	50197.7
12.5°	96899.3	101951.5	104694.0	104277.3	104694.0	101951.5	96899.3	89183.6	79640.8	69467.9	59008.4
10°	108097.1	111985.9	114872.1	115589.0	114872.1	111985.9	108097.1	101625.3	90874.5	79244.3	65840.5
7.5°	112587.3	116226.8	118742.6	118704.9	118742.6	116226.8	112587.3	107113.0	97454.7	85306.7	71223.3
5°	113418.2	117001.6	118425.6	118695.5	118425.6	117001.6	113418.2	108328.1	99655.0	87495.4	72969.6
2.5°	114235.3	117206.3	118754.1	118165.9	118754.1	117206.3	114235.3	108746.2	101212.1	90044.6	75444.0
0°	114555.1	116936.9	118146.4	117772.1	118146.4	116936.9	114555.1	110262.0	102967.5	92227.1	75938.9
-2.5°	114445.6	116012.3	117036.1	116682.2	117036.1	116012.3	114445.6	109790.7	102383.8	91454.9	76254.6
-5°	111516.9	112866.1	113343.2	113604.5	113343.2	112866.1	111516.9	107322.2	100259.1	88944.9	74516.0
-7.5°	102105.3	103878.7	103308.4	104168.6	103308.4	103878.7	102105.3	99029.2	93466.3	82925.8	68721.0
-10°	92794.7	94520.4	93928.3	94483.1	93928.3	94520.4	92794.7	89285.8	83592.8	74248.1	61119.2
-12.5°	84015.0	86185.7	86153.5	86940.8	86153.5	86185.7	84015.0	79185.4	73258.4	63647.2	53620.5
-15°	73459.7	76224.3	77730.0	78695.8	77730.0	76224.3	73459.7	67730.9	60979.0	53188.6	45193.6
-17.5°	62309.7	65864.9	68397.8	68787.1	68397.8	65864.9	62309.7	56527.5	50902.6	44619.6	38768.4
-20°	53737.6	56942.7	59326.6	60095.5	59326.6	56942.7	53737.6	49478.4	44520.7	39696.8	34257.7



REPORT NUMBER: P1306269 (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°
-22.5°	46556.7	49201.6	50925.2	51349.7	50925.2	49201.6	46556.7	43551.5	39398.3	34470.9	29958.4
-25°	39605.3	41084.1	41988.9	42330.5	41988.9	41084.1	39605.3	37355.7	33922.4	29731.9	25660.5
-27.5°	33947.7	35002.5	35454.2	35631.9	35454.2	35002.5	33947.7	31987.2	29421.9	25884.6	22334.5
-30°	29211.7	30021.7	30518.0	30702.2	30518.0	30021.7	29211.7	27544.8	25364.2	22518.0	19550.3
-32.5°	25313.2	26119.4	26642.4	26830.0	26642.4	26119.4	25313.2	23720.5	21636.3	19354.1	17032.3
-35°	21662.9	22329.4	22805.9	23027.5	22805.9	22329.4	21662.9	20440.3	18636.7	16691.6	14946.6
-37.5°	18436.4	19037.7	19434.5	19557.7	19434.5	19037.7	18436.4	17463.5	15947.2	14485.9	12704.6
-40°	14787.9	15330.6	15632.4	15617.6	15632.4	15330.6	14787.9	14007.3	12621.6	11121.6	9419.0
-42.5°	10595.3	11143.3	11530.7	11821.9	11530.7	11143.3	10595.3	9818.2	8503.1	6997.5	5482.1
-45°	6019.3	6469.6	6759.5	6895.5	6759.5	6469.6	6019.3	5396.6	4466.2	3380.5	2344.9
-47.5°	2621.6	2703.3	2744.5	2745.0	2744.5	2703.3	2621.6	2510.2	2322.7	2086.1	1852.7
-50°	2012.6	2064.0	2093.7	2101.6	2093.7	2064.0	2012.6	1953.2	1871.1	1759.7	1651.4
-52.5°	1761.0	1778.8	1786.7	1787.5	1786.7	1778.8	1761.0	1742.1	1715.1	1659.1	1602.5
-55°	1697.0	1726.5	1738.4	1736.6	1738.4	1726.5	1697.0	1662.2	1620.9	1537.6	1447.5
-57.5°	1467.0	1496.5	1513.5	1519.3	1513.5	1496.5	1467.0	1429.4	1384.3	1297.2	1203.9
-60°	1138.1	1156.6	1172.7	1183.2	1172.7	1156.6	1138.1	1112.1	1078.6	1015.4	941.4
-62.5°	851.8	867.3	882.3	892.9	882.3	867.3	851.8	831.2	805.9	762.4	708.7
-65°	605.9	613.6	626.0	636.6	626.0	613.6	605.9	593.7	576.9	547.2	507.5
-67.5°	405.9	413.3	417.8	419.3	417.8	413.3	405.9	395.8	382.9	363.5	336.7
-70°	247.2	250.0	255.3	259.7	255.3	250.0	247.2	242.6	235.8	224.9	209.1
-72.5°	149.6	154.1	154.1	152.8	154.1	154.1	149.6	144.4	138.6	132.3	125.4
-75°	84.6	85.7	86.4	86.6	86.4	85.7	84.6	83.0	81.0	78.2	74.2
-77.5°	47.7	48.7	48.3	47.5	48.3	48.7	47.7	46.5	45.0	43.2	40.4
-80°	24.8	25.4	25.5	25.5	25.5	25.4	24.8	24.2	23.5	22.9	22.4
-82.5°	18.1	18.6	17.8	17.0	17.8	18.6	18.1	17.5	16.9	16.3	15.6
-85°	10.1	10.2	10.2	10.2	10.2	10.2	10.1	10.0	10.0	9.8	9.3
-87.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
-90°	1.7	1.7	0.9	0.0	0.9	1.7	1.7	1.7	1.7	1.7	2.1



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	4.3	4.7	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
85°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.6	3.7	3.7	3.6
80°	3.4	3.4	3.4	3.7	3.8	3.9	3.9	4.1	4.4	4.7	4.7
77.5°	3.4	3.4	3.5	3.9	4.4	4.8	5.1	5.0	5.0	5.0	5.0
75°	4.0	4.1	4.3	4.5	4.7	4.9	5.2	5.5	5.7	5.7	5.4
72.5°	5.9	6.3	6.4	6.5	6.3	6.4	6.5	6.6	6.7	6.8	6.4
70°	8.0	8.7	9.5	10.1	10.2	10.2	9.8	9.3	8.4	8.1	7.5
67.5°	9.5	10.3	11.9	13.7	14.8	15.3	15.1	14.1	13.2	12.2	9.7
65°	10.9	12.0	13.4	15.0	16.8	18.8	21.4	21.6	20.5	18.2	13.1
62.5°	11.9	13.4	14.4	15.5	16.9	20.0	25.4	28.4	29.1	25.7	19.3
60°	10.5	12.1	13.4	14.7	16.1	21.3	29.0	34.8	38.8	33.0	24.9
57.5°	8.4	9.2	11.0	12.9	14.8	21.8	30.7	40.1	46.4	37.6	29.4
55°	9.9	10.2	10.6	11.1	12.6	20.2	29.5	39.5	45.0	39.4	30.3
52.5°	10.1	10.6	11.1	11.6	13.4	18.4	25.3	35.3	38.3	33.7	28.4
50°	11.7	11.8	11.7	11.8	13.7	17.2	22.6	30.0	29.6	27.6	23.1
47.5°	15.0	14.8	13.7	13.4	15.4	16.2	20.1	23.5	24.1	22.0	18.6
45°	27.2	26.7	19.2	20.0	21.2	21.6	20.1	22.1	21.8	20.0	15.7
42.5°	51.1	52.5	53.2	39.4	32.0	31.6	29.5	27.7	25.5	21.3	19.1
40°	71.9	63.4	66.0	66.4	54.1	45.6	45.6	38.7	34.7	28.9	27.4
37.5°	110.0	91.6	97.7	84.7	77.3	73.4	72.6	61.5	46.8	51.3	48.2
35°	216.5	189.8	195.9	167.0	122.9	141.5	120.7	98.1	85.6	87.4	78.7
32.5°	527.4	520.3	424.2	359.1	308.7	272.9	226.3	160.5	168.2	155.7	124.9
30°	1826.1	1355.2	956.8	852.1	784.3	524.7	389.7	378.3	302.4	251.7	189.6
27.5°	4721.5	3037.0	2292.8	2328.2	1720.6	1161.3	938.1	763.6	519.2	392.0	299.5
25°	9991.2	7768.9	5807.9	5193.1	3986.6	2632.9	2098.4	1541.5	978.9	567.5	460.2
22.5°	17276.5	14529.3	11526.8	9218.2	7365.6	5570.1	4103.6	2659.3	1564.2	907.2	652.3
20°	24696.9	21829.4	17884.9	14314.0	11436.2	8671.1	6642.0	4426.9	2646.9	1425.4	856.1
17.5°	33785.5	29112.0	23952.4	19268.1	15794.7	12449.4	9059.1	6274.6	3909.6	1969.2	1065.1
15°	42601.0	35653.2	29219.0	23857.5	19706.2	14879.7	11107.2	7971.7	5351.3	2832.4	1470.1
12.5°	49569.5	41461.5	34194.6	26975.3	22017.3	16780.5	12997.8	9715.4	6661.1	3732.2	1816.2
10°	55266.3	46043.2	37605.0	30209.9	24186.4	18574.7	14215.0	10550.7	7152.4	4366.6	2132.5
7.5°	58757.8	49044.5	40361.1	32444.6	26021.8	20210.8	14951.3	10894.8	7400.3	4815.5	2411.8
5°	60465.5	50991.2	42155.1	33521.9	27206.5	21551.4	15675.6	11001.1	7435.3	5094.5	2646.0
2.5°	62122.4	52091.4	43173.8	33950.6	27857.3	22474.2	16401.8	11074.6	7503.4	5222.4	2723.5
0°	62784.5	52571.9	43617.3	34058.3	28091.3	22803.4	17065.6	11102.1	7547.4	5225.1	2738.2
-2.5°	62078.3	51914.3	43247.0	33754.4	27838.1	22785.6	17306.4	11939.8	8022.5	5478.6	2815.3
-5°	60459.0	50226.6	41280.2	32456.0	26463.5	21546.5	16574.2	11973.8	8132.7	5510.5	2819.4
-7.5°	56442.4	47127.7	38482.4	30464.7	24526.5	19690.2	15197.6	11160.3	7634.0	5025.6	2591.6
-10°	50671.5	42950.5	34740.4	27674.9	22178.9	17610.1	13756.6	10177.1	6992.4	4445.8	2309.8
-12.5°	44783.6	37721.7	30564.0	24257.3	19453.5	15236.5	12109.5	9037.8	6208.2	3787.3	1982.1
-15°	38035.4	31504.8	26151.1	21170.4	16560.9	12896.8	10380.3	7910.0	5519.7	3127.4	1614.9
-17.5°	32949.2	26584.1	22240.9	18443.1	14300.5	10938.2	8996.2	7057.0	4851.3	2635.4	1297.5
-20°	29168.0	24249.3	19871.2	16103.7	12644.8	9928.8	8106.0	6250.9	4068.3	2212.5	1228.3



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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°	26063.4	22279.6	18257.4	14247.3	11364.7	9269.0	7395.5	5415.5	3164.1	1682.1	1141.2
-25°	22887.2	20101.5	16546.2	13170.0	10428.3	8437.3	6472.5	4289.6	2473.5	1349.9	1048.1
-27.5°	19821.1	17373.1	14844.6	11966.6	9735.0	7410.5	5189.0	3103.5	1715.0	1227.8	1014.2
-30°	16977.4	14930.1	12939.0	10963.0	8682.7	6268.7	3702.8	2217.9	1401.0	1117.2	979.1
-32.5°	14743.0	13170.6	11503.9	9570.1	7242.7	4632.0	2709.4	1540.8	1234.7	1071.2	982.0
-35°	13287.8	11578.2	9808.7	7538.4	5168.4	3134.1	1728.9	1367.0	1153.2	1035.0	995.9
-37.5°	11053.2	9372.4	7060.2	4884.3	3116.2	1866.4	1488.6	1256.5	1098.5	1046.6	966.1
-40°	7652.9	5764.5	4133.2	2490.2	1863.1	1546.5	1349.2	1192.9	1126.7	1028.5	914.3
-42.5°	4196.1	2819.4	2037.2	1772.1	1534.2	1406.4	1288.2	1223.6	1121.4	981.5	835.3
-45°	2102.5	1870.5	1650.2	1541.7	1424.7	1359.6	1319.0	1197.6	1054.8	897.0	744.2
-47.5°	1717.7	1618.5	1522.6	1466.9	1416.0	1352.9	1234.6	1106.5	942.5	790.7	664.8
-50°	1572.3	1531.4	1493.1	1440.3	1331.2	1220.5	1094.5	959.7	815.4	689.2	577.8
-52.5°	1537.7	1451.6	1364.6	1274.4	1163.9	1042.1	920.2	807.9	689.4	585.7	490.7
-55°	1350.4	1255.0	1161.9	1063.7	964.1	866.0	764.2	665.0	573.8	483.6	404.7
-57.5°	1109.6	1021.3	941.6	863.4	787.4	703.0	617.7	535.1	462.3	389.4	319.3
-60°	864.1	787.8	733.3	675.1	613.1	544.1	478.7	415.3	354.6	299.6	243.5
-62.5°	652.8	595.3	549.0	502.4	453.2	400.8	350.0	305.7	261.2	215.9	179.2
-65°	465.6	422.1	382.6	349.6	315.6	280.4	242.6	211.4	183.5	154.1	124.7
-67.5°	308.0	277.6	249.8	226.1	207.7	188.0	165.6	141.6	123.6	108.2	91.8
-70°	192.8	176.3	161.1	146.1	133.7	122.9	110.6	97.8	84.9	73.3	61.7
-72.5°	118.0	110.0	102.0	93.9	85.4	78.0	70.2	61.5	52.4	42.9	35.6
-75°	69.5	64.3	58.8	53.8	48.4	42.5	38.5	34.8	31.2	27.5	23.9
-77.5°	37.7	35.0	32.6	30.7	28.6	26.2	23.6	21.3	19.9	18.5	17.0
-80°	21.9	21.3	20.6	19.7	18.8	17.9	17.1	15.9	14.8	13.6	12.6
-82.5°	14.9	14.1	13.4	13.0	12.6	12.1	11.6	10.9	10.2	9.6	9.1
-85°	8.8	8.3	7.9	7.8	7.8	7.8	7.9	7.8	7.7	7.6	7.5
-87.5°	5.0	5.1	5.1	5.5	5.8	6.2	6.5	6.4	6.4	6.4	6.3
-90°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7
85°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7
82.5°	3.4	3.4	3.4	3.4	3.7	3.8	3.9	3.9	4.0	4.3	4.7
80°	4.2	3.8	3.6	3.5	3.9	4.3	4.5	4.6	4.5	4.6	4.8
77.5°	4.8	4.3	3.8	3.5	3.9	4.4	4.8	5.1	5.0	4.9	4.9
75°	5.1	4.9	4.6	4.2	4.2	4.4	4.8	5.1	5.1	5.1	5.0
72.5°	5.8	5.4	5.1	5.1	4.8	4.7	4.9	5.1	5.1	5.1	5.1
70°	6.7	5.8	5.2	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.1
67.5°	7.7	6.8	5.8	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	10.2	8.1	6.7	5.9	5.3	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	13.7	9.4	7.6	6.6	5.7	5.2	5.1	5.1	5.1	5.1	5.1
60°	18.5	12.8	9.0	7.7	6.4	5.3	5.1	5.1	5.1	5.1	5.1
57.5°	21.7	15.9	12.2	9.3	7.7	6.0	5.3	5.3	5.1	5.1	5.1
55°	23.1	17.3	14.4	11.3	9.0	7.4	5.9	5.5	5.2	5.1	5.2
52.5°	21.6	18.1	15.8	12.9	10.2	8.7	7.1	5.9	5.5	5.1	5.3
50°	17.9	18.1	16.7	14.1	11.0	9.3	8.2	6.8	6.0	5.2	5.3
47.5°	16.0	17.6	17.2	15.1	12.0	10.0	9.0	7.6	6.5	5.7	5.4
45°	16.7	17.0	17.6	16.0	13.4	11.2	9.6	8.4	7.1	6.2	5.5
42.5°	19.0	18.6	17.7	17.1	15.0	12.4	10.1	8.9	7.7	6.7	5.8
40°	25.1	22.1	19.2	18.8	17.1	13.6	11.2	9.4	8.2	7.2	6.3
37.5°	33.1	28.5	23.4	22.9	19.9	15.8	12.2	9.9	8.8	7.7	6.7
35°	58.4	37.7	36.4	32.3	25.1	18.2	13.2	10.6	9.4	8.2	7.1
32.5°	90.5	68.4	64.3	48.2	31.9	20.8	15.0	11.9	10.0	8.7	7.5
30°	151.3	145.0	104.9	68.5	42.8	27.1	17.9	13.6	10.7	9.1	7.9
27.5°	266.3	246.2	164.1	105.7	62.2	35.4	22.3	15.5	11.5	9.6	8.3
25°	397.5	359.6	263.4	155.3	84.4	56.3	27.4	17.6	12.7	10.2	8.6
22.5°	547.1	478.6	379.2	212.5	129.9	84.2	38.6	21.7	14.3	10.8	8.9
20°	696.2	604.1	501.7	284.7	187.5	123.0	58.7	26.0	16.1	11.4	9.3
17.5°	850.4	707.8	567.8	371.7	247.1	164.9	82.4	30.5	17.8	11.9	9.6
15°	975.2	776.2	625.6	447.0	303.1	209.2	108.9	35.2	19.6	12.5	9.8
12.5°	1077.5	840.5	679.3	511.2	355.6	254.9	137.2	39.9	21.4	13.1	9.9
10°	1170.2	900.1	728.5	565.4	404.5	301.1	166.4	44.5	23.4	13.6	10.0
7.5°	1252.3	954.3	772.9	610.5	444.0	330.0	184.5	48.8	25.4	14.1	10.1
5°	1316.4	997.5	801.3	623.7	447.9	337.3	198.1	52.8	27.3	14.5	10.2
2.5°	1338.3	1026.8	818.4	627.8	448.8	340.3	208.5	56.3	29.1	15.0	10.2
0°	1346.2	1049.1	830.1	626.4	446.5	339.5	215.6	59.4	30.6	15.3	10.2
-2.5°	1357.2	1053.8	843.2	652.7	469.2	351.7	227.1	74.1	39.9	20.5	12.1
-5°	1355.3	1051.5	851.0	673.2	488.1	360.7	235.3	87.9	48.7	25.4	13.8
-7.5°	1309.0	1025.1	844.2	685.4	502.4	366.8	240.3	100.5	56.9	29.9	15.5
-10°	1243.3	981.7	819.0	678.3	512.4	374.5	243.4	111.6	64.1	33.9	16.9
-12.5°	1165.9	933.8	795.6	670.0	519.0	383.5	249.0	122.3	70.3	37.2	18.1
-15°	1077.3	882.4	776.0	661.9	522.4	389.3	250.7	131.4	76.4	40.3	18.9
-17.5°	986.7	828.2	762.0	655.3	522.5	392.2	248.5	138.1	81.0	43.3	20.3
-20°	956.9	810.4	753.4	651.3	519.7	391.9	242.2	142.0	84.1	45.3	22.0



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	931.6	826.7	752.5	644.4	514.7	388.7	231.8	142.9	85.4	46.4	23.2
-25°	904.3	844.4	747.4	626.6	506.8	374.0	224.9	140.7	84.9	46.3	23.8
-27.5°	909.4	854.5	734.3	601.2	483.3	354.3	221.7	139.7	83.3	45.0	23.9
-30°	929.5	834.2	703.6	569.1	455.0	321.4	214.2	136.4	81.8	44.3	23.3
-32.5°	933.1	804.3	661.1	534.3	417.5	287.5	199.2	130.4	78.6	43.6	23.1
-35°	891.5	755.2	610.1	493.9	376.7	265.9	181.8	121.8	73.7	41.9	22.8
-37.5°	844.8	694.7	561.2	448.8	335.0	240.7	166.6	110.6	67.2	39.4	21.9
-40°	772.6	633.6	511.8	402.7	300.6	211.8	149.0	99.7	62.3	36.0	20.5
-42.5°	695.0	574.8	461.9	356.6	265.1	189.5	129.7	87.5	56.5	33.1	18.6
-45°	625.8	513.2	408.9	313.7	227.7	164.7	114.6	74.8	49.8	30.3	16.8
-47.5°	552.9	450.7	355.1	266.9	197.2	139.7	98.0	66.5	42.6	26.8	15.5
-50°	479.9	386.5	299.7	226.0	163.7	119.4	82.0	57.5	37.5	22.5	13.8
-52.5°	404.3	321.7	248.0	184.7	137.1	97.6	70.9	48.1	31.9	19.5	11.9
-55°	328.0	260.7	197.7	149.9	110.8	82.1	59.1	40.9	25.8	16.8	10.0
-57.5°	258.7	200.2	156.8	118.6	89.9	67.6	48.7	33.0	21.6	13.9	9.7
-60°	193.0	155.8	120.1	94.2	72.2	53.9	38.8	25.9	17.8	11.3	9.4
-62.5°	144.5	115.0	94.1	73.1	55.9	41.5	29.2	21.0	13.8	10.7	9.0
-65°	106.0	87.5	69.7	54.8	40.9	30.0	23.1	15.9	12.0	10.0	8.5
-67.5°	75.5	62.2	49.6	37.0	29.2	22.9	16.6	13.2	10.9	9.1	8.1
-70°	50.2	39.2	32.5	26.9	21.1	16.1	13.7	11.5	9.6	8.6	7.7
-72.5°	31.4	27.1	22.6	18.1	15.7	13.5	11.5	9.9	9.0	8.1	7.2
-75°	20.3	18.2	16.4	14.5	12.6	10.8	10.0	9.2	8.4	7.6	7.1
-77.5°	15.5	14.0	12.4	11.3	10.4	9.7	9.1	8.6	7.9	7.3	7.0
-80°	11.7	10.9	10.1	9.5	8.9	8.5	8.2	7.9	7.4	7.1	6.9
-82.5°	8.6	8.4	8.2	8.0	7.8	7.6	7.4	7.2	7.0	6.8	6.6
-85°	7.4	7.3	7.2	7.0	6.9	6.8	6.7	6.5	6.4	6.3	6.1
-87.5°	6.2	6.2	6.1	6.1	6.0	5.9	5.9	5.8	5.8	5.7	5.6
-90°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
85°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
82.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
80°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
77.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
72.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
70°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
67.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1
55°	5.3	5.1	5.1	5.1	5.1	5.1	5.1
52.5°	5.4	5.1	5.1	5.1	5.1	5.1	5.1
50°	5.6	5.3	5.1	5.1	5.1	5.1	5.1
47.5°	5.8	5.5	5.1	5.1	5.1	5.1	5.1
45°	5.8	5.6	5.1	5.1	5.1	5.1	5.1
42.5°	5.9	5.8	5.1	5.1	5.1	5.1	5.1
40°	6.0	6.1	5.2	5.1	5.1	5.1	5.1
37.5°	6.1	6.3	5.4	5.2	5.1	5.1	5.1
35°	6.2	6.4	5.5	5.2	5.1	5.1	5.1
32.5°	6.3	6.5	5.7	5.3	5.1	5.1	5.1
30°	6.7	6.6	5.9	5.4	5.1	5.1	5.1
27.5°	7.0	6.7	6.1	5.4	5.1	5.1	5.1
25°	7.3	6.7	6.3	5.5	5.1	5.1	5.1
22.5°	7.6	6.8	6.4	5.7	5.1	5.1	5.1
20°	7.8	6.8	6.5	5.8	5.1	5.1	5.1
17.5°	8.0	6.8	6.6	5.9	5.1	5.1	5.1
15°	8.1	6.8	6.7	6.0	5.1	5.1	5.1
12.5°	8.3	6.8	6.7	6.2	5.1	5.1	5.1
10°	8.3	6.8	6.8	6.3	5.1	5.1	5.1
7.5°	8.4	6.8	6.8	6.4	5.1	5.1	5.1
5°	8.5	6.8	6.8	6.6	5.1	5.1	5.1
2.5°	8.5	6.8	6.8	6.7	5.1	5.1	5.1
0°	8.5	6.8	6.8	6.8	5.1	5.1	5.1
-2.5°	8.9	7.0	6.8	6.8	5.2	5.1	5.1
-5°	9.4	7.2	6.8	6.8	5.2	5.1	5.1
-7.5°	9.7	7.3	6.8	6.8	5.3	5.1	5.1
-10°	10.1	7.5	6.8	6.7	5.4	5.1	5.1
-12.5°	10.3	7.6	6.8	6.7	5.5	5.1	5.1
-15°	10.6	7.7	6.8	6.7	5.5	5.1	5.1
-17.5°	10.7	7.8	6.8	6.7	5.6	5.1	5.1
-20°	11.2	7.8	6.8	6.7	5.6	5.1	5.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	12.0	7.8	6.8	6.6	5.7	5.1	5.1
-25°	12.6	8.0	6.8	6.6	5.7	5.1	5.1
-27.5°	13.0	8.1	6.8	6.6	5.7	5.1	5.1
-30°	13.0	8.2	6.8	6.6	5.7	5.1	5.1
-32.5°	12.7	8.1	6.9	6.6	5.7	5.1	5.1
-35°	12.4	7.9	7.0	6.7	5.7	5.1	5.1
-37.5°	12.2	7.7	7.0	6.7	5.7	5.1	5.1
-40°	11.7	7.8	7.1	6.8	5.7	5.1	5.1
-42.5°	11.1	7.8	7.1	6.8	5.6	5.1	5.1
-45°	10.2	7.8	7.1	6.8	5.6	5.1	5.1
-47.5°	9.1	7.8	7.1	6.8	5.5	5.1	5.1
-50°	8.9	7.7	7.1	6.7	5.5	5.1	5.1
-52.5°	8.7	7.7	7.0	6.5	5.4	5.1	5.1
-55°	8.6	7.6	7.0	6.4	5.3	5.1	5.1
-57.5°	8.4	7.4	6.9	6.2	5.2	5.1	5.1
-60°	8.1	7.3	6.8	6.1	5.1	5.1	5.1
-62.5°	7.9	7.1	6.6	5.9	5.1	5.1	5.1
-65°	7.6	6.9	6.5	5.8	5.1	5.1	5.1
-67.5°	7.2	6.7	6.3	5.6	5.1	5.1	5.1
-70°	6.8	6.6	6.2	5.5	5.1	5.1	5.1
-72.5°	6.8	6.5	6.1	5.4	5.1	5.1	5.1
-75°	6.8	6.4	5.9	5.4	5.1	5.1	5.1
-77.5°	6.8	6.4	5.8	5.4	5.1	5.1	5.1
-80°	6.8	6.2	5.7	5.3	5.1	5.1	5.1
-82.5°	6.4	5.9	5.5	5.3	5.1	5.1	5.1
-85°	6.0	5.6	5.4	5.2	5.1	5.1	5.1
-87.5°	5.5	5.4	5.2	5.2	5.1	5.1	5.1
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1

(END OF REPORT)