

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: P1305594 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-40-70-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1305594 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-40-70-1S-CV2-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 1S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

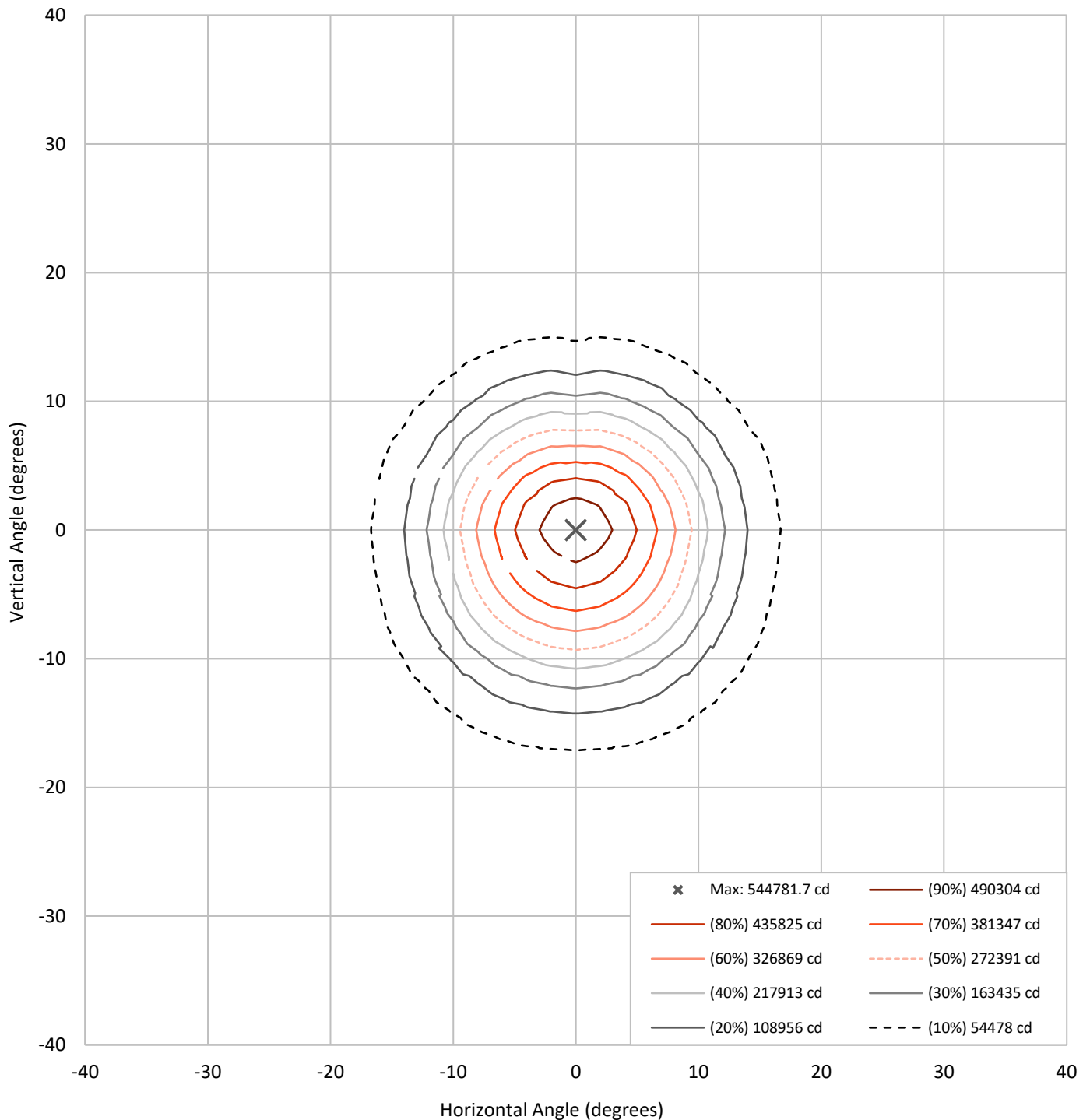
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	62808.7 lumens	Max Intensity:	544781.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	92.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	18.9°H x 17.1°V	Field Angle (10%):	33.2°H x 31.5°V
Beam Lumens:	28931.1 lumens	Field Lumens:	53179.8 lumens
Beam Efficiency:	46.1%	Field Efficiency:	84.7%

Input Watts (W): 677
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Iso-Candela Plot





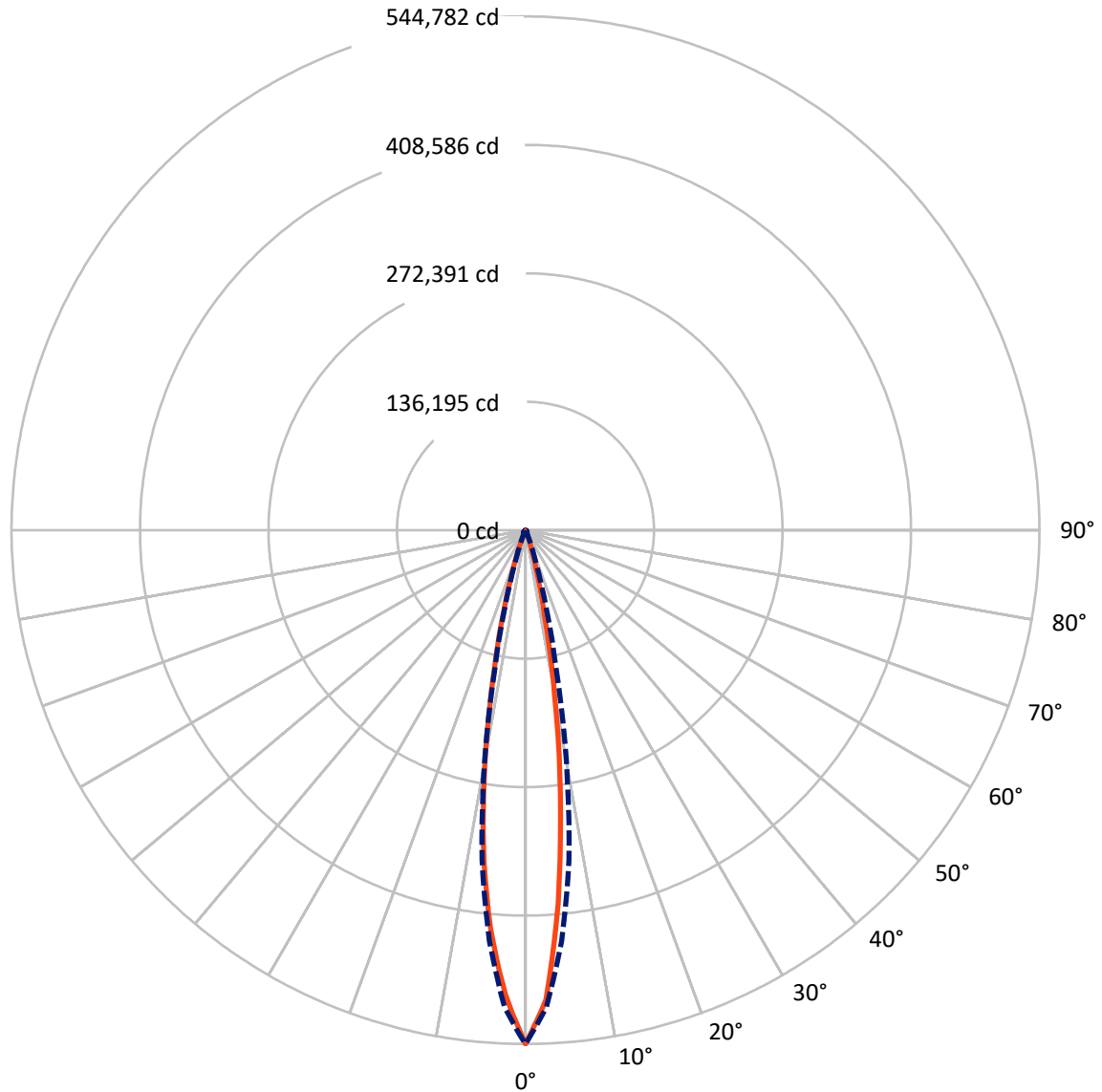
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Lumen Table

90	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
80	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
70	0.1	0.1	0.1	0.5	0.6	0.4	0.2	0.2	0.2	0.2	0.4	0.6	0.5	0.1	0.1	0.1
60		0.1	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	
50	0.2	0.1	0.4	0.4	0.5	0.7	0.9	1.1	1.1	0.9	0.7	0.5	0.4	0.4	0.1	0.2
40		0.2	0.7	1.4	3.0	4.8	5.1	5.8	5.8	5.1	4.8	3.0	1.4	0.7	0.2	
30	0.2	0.4	2.2	7.6	20.3	24.7	32.6	60.8	60.8	32.6	24.7	20.3	7.6	2.2	0.4	0.2
20		0.7	4.9	19.8	43.2	60.7	414.7	1667.9	1667.9	414.7	60.7	43.2	19.8	4.9	0.7	
10	0.3	1.4	8.3	38.2	65.3	151.3	2167.1	9352.4	9352.4	2167.1	151.3	65.3	38.2	8.3	1.4	0.3
0		2.3	11.0	45.1	75.4	150.2	2351.1	10009.6	10009.6	2351.1	150.2	75.4	45.1	11.0	2.3	
-10	0.4	2.7	11.3	42.4	80.3	94.3	681.9	2582.3	2582.3	681.9	94.3	80.3	42.4	11.3	2.7	0.4
-20		2.6	9.9	23.4	61.2	75.9	92.6	171.3	171.3	92.6	75.9	61.2	23.4	9.9	2.6	
-30	0.4	2.2	7.4	13.7	34.1	64.7	77.4	80.2	80.2	77.4	64.7	34.1	13.7	7.4	2.2	0.4
-40		1.4	5.1	10.9	17.5	31.6	57.8	79.8	79.8	57.8	31.6	17.5	10.9	5.1	1.4	
-50	0.2	0.6	2.9	7.3	13.4	19.0	23.7	26.5	26.5	23.7	19.0	13.4	7.3	2.9	0.6	0.2
-60		0.3	1.0	3.4	7.1	11.6	16.2	19.2	19.2	16.2	11.6	7.1	3.4	1.0	0.3	
-70	0.2	0.6	2.9	7.3	13.4	19.0	23.7	26.5	26.5	23.7	19.0	13.4	7.3	2.9	0.6	0.2
-80		0.3	1.0	3.4	7.1	11.6	16.2	19.2	19.2	16.2	11.6	7.1	3.4	1.0	0.3	
-90	0.2	0.8		2.6		6.3		9.3		6.3		2.6		0.8		0.2

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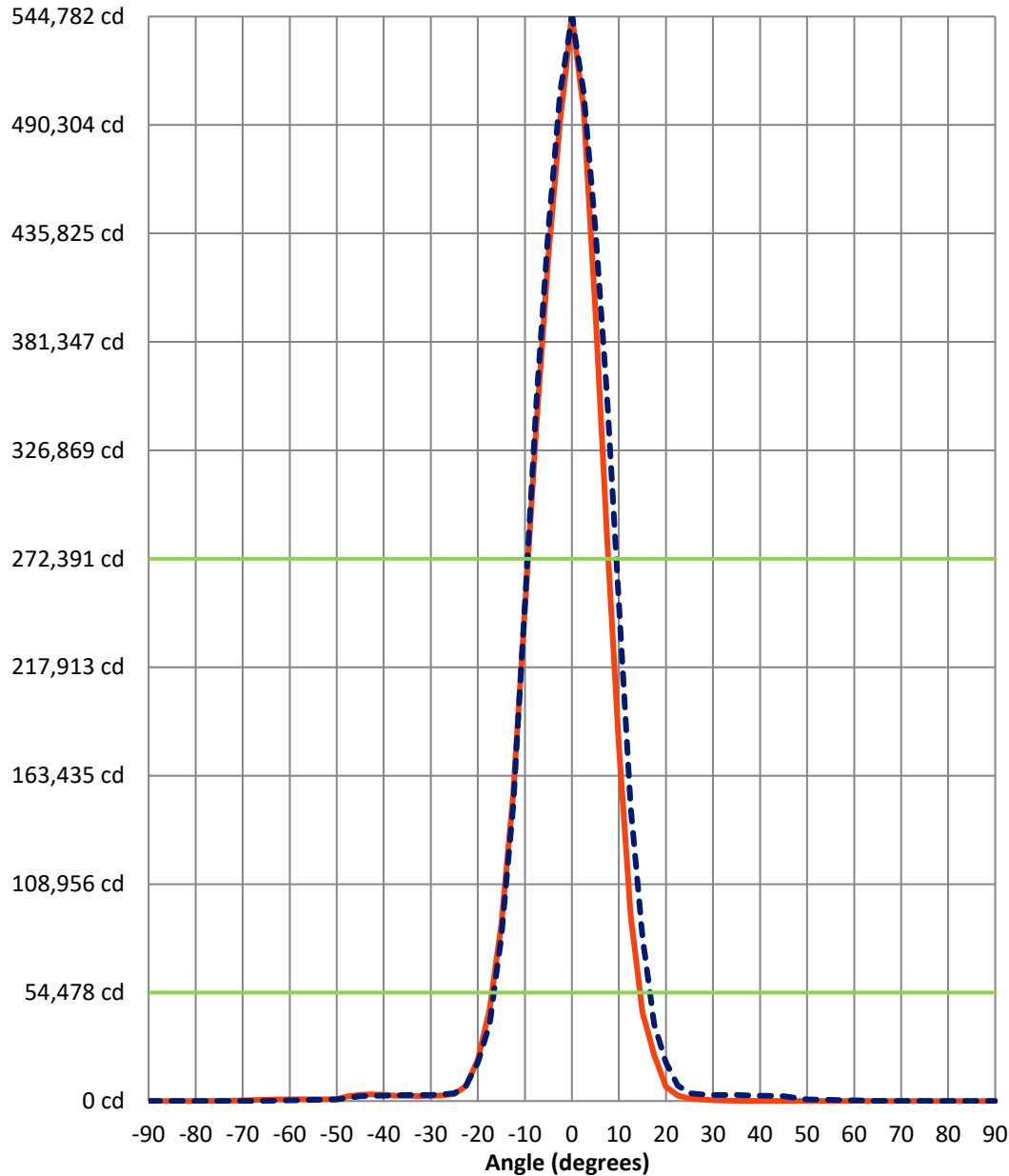
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 18.9°
V Angle: 17.1°
Lumens: 28931.1
Efficiency: 46.1%

Field:
H Angle: 33.2°
V Angle: 31.5°
Lumens: 53179.8
Efficiency: 84.7%

Spill:
Lumens: 9628.9
Efficiency: 15.3%

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

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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.0	7.4	7.7	8.0
87.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.7	5.4
85°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.7	5.4
82.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.9	5.8
80°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.5	6.3	6.3	6.3
77.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.5	6.6	6.7
75°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.7	6.7	6.7
72.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
70°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8
67.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.9	6.9
65°	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.7	7.0	7.1	7.0
62.5°	6.7	6.7	6.7	6.7	6.7	6.8	6.9	6.9	7.3	7.3	7.0
60°	6.7	6.7	6.7	6.7	6.7	7.0	6.9	7.3	7.6	7.4	7.1
57.5°	6.7	6.7	6.7	6.7	6.8	7.1	7.2	7.6	7.7	7.4	7.2
55°	6.7	6.7	6.7	6.7	7.0	7.2	7.4	8.0	7.8	7.5	7.2
52.5°	6.7	6.7	6.7	6.7	7.1	7.4	7.7	8.0	7.9	7.6	7.3
50°	6.7	6.7	6.7	6.7	7.2	7.5	7.9	8.0	7.9	7.7	8.2
47.5°	6.7	6.7	6.7	6.7	7.4	7.6	8.0	8.0	8.0	7.7	9.0
45°	6.7	6.7	6.7	6.8	7.5	7.8	8.0	8.0	8.0	8.3	9.7
42.5°	6.7	6.7	6.7	7.0	7.7	7.9	8.0	8.1	8.1	8.8	10.6
40°	6.7	6.7	6.7	7.1	7.8	7.9	8.0	8.2	8.4	9.2	11.3
37.5°	6.7	6.7	6.7	7.2	7.9	8.0	8.0	8.3	8.8	9.7	11.9
35°	6.7	6.7	6.7	7.3	7.9	8.0	8.0	8.5	9.1	10.7	12.3
32.5°	6.7	6.7	6.7	7.4	8.0	8.0	8.0	8.7	9.5	11.8	13.8
30°	6.7	6.7	6.7	7.5	8.0	8.0	8.2	8.9	9.9	13.1	15.6
27.5°	6.7	6.7	6.7	7.6	8.0	8.0	8.3	9.2	10.5	14.5	17.6
25°	6.7	6.7	6.7	7.6	8.0	8.0	8.5	9.5	11.5	16.1	20.0
22.5°	6.7	6.7	6.7	7.7	8.0	8.0	8.7	9.7	12.7	17.9	23.4
20°	6.7	6.7	6.7	7.8	8.0	8.1	8.9	10.0	13.9	19.8	26.8
17.5°	6.7	6.7	6.7	7.8	8.0	8.3	9.1	10.2	15.0	21.8	30.0
15°	6.7	6.7	6.7	7.9	8.0	8.4	9.4	10.5	16.2	23.8	33.1
12.5°	6.7	6.7	6.7	7.9	8.0	8.6	9.6	11.0	17.5	25.8	36.0
10°	6.7	6.7	6.7	7.9	8.0	8.7	9.9	11.5	18.8	28.3	40.3
7.5°	6.7	6.7	6.7	8.0	8.0	8.9	10.1	12.0	20.0	30.8	47.8
5°	6.7	6.7	6.7	8.0	8.0	9.1	10.3	12.5	21.0	33.2	55.7
2.5°	6.7	6.7	6.7	8.0	8.0	9.2	10.5	13.0	22.0	35.4	63.5
0°	6.7	6.7	6.7	8.0	8.0	9.4	10.7	13.4	22.8	37.5	70.9
-2.5°	6.7	6.7	6.8	8.0	8.1	9.5	11.4	16.1	28.8	48.7	89.8
-5°	6.7	6.7	6.8	8.0	8.2	9.7	12.1	18.7	34.5	59.3	107.6
-7.5°	6.7	6.7	6.9	8.0	8.4	9.8	12.7	21.1	39.7	69.2	123.9
-10°	6.7	6.7	6.9	8.0	8.5	9.9	13.3	23.2	44.3	77.9	138.1
-12.5°	6.7	6.7	7.0	7.9	8.6	10.0	13.7	24.9	48.2	85.7	149.2
-15°	6.7	6.7	7.0	7.9	8.6	10.0	14.0	26.2	52.5	93.8	158.0
-17.5°	6.7	6.7	7.1	7.9	8.7	10.1	14.2	28.2	57.3	100.6	164.6
-20°	6.7	6.7	7.1	7.9	8.7	10.1	14.7	30.5	61.0	105.9	168.9



REPORT NUMBER: P1305594 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.7	6.7	7.1	7.9	8.7	10.2	15.6	31.9	63.4	109.5	170.9
-25°	6.7	6.7	7.1	7.9	8.7	10.4	16.1	32.4	64.3	111.4	170.3
-27.5°	6.7	6.7	7.2	7.9	8.7	10.7	16.2	31.9	63.8	111.9	171.8
-30°	6.7	6.7	7.2	7.9	8.7	10.9	15.9	30.4	62.8	111.1	171.2
-32.5°	6.7	6.7	7.2	7.9	8.7	11.1	15.1	29.6	61.1	108.2	168.1
-35°	6.7	6.7	7.2	7.9	8.7	11.1	14.9	28.7	57.8	103.2	162.6
-37.5°	6.7	6.7	7.2	7.9	8.7	11.1	14.9	27.1	53.0	95.9	148.2
-40°	6.7	6.7	7.1	8.0	8.7	11.1	14.8	24.8	46.6	88.4	132.7
-42.5°	6.7	6.7	7.1	8.0	8.7	11.0	14.6	21.7	41.7	76.8	116.1
-45°	6.7	6.7	7.1	8.1	8.7	10.8	14.2	19.4	37.4	64.0	99.0
-47.5°	6.7	6.7	7.0	8.1	8.8	10.6	13.7	18.7	32.0	50.6	83.8
-50°	6.7	6.7	7.0	8.0	8.8	10.4	13.3	17.9	25.2	42.9	67.9
-52.5°	6.7	6.7	6.9	7.9	8.7	10.1	12.9	16.8	21.9	34.8	52.0
-55°	6.7	6.7	6.9	7.8	8.7	9.9	12.4	15.6	20.3	26.3	42.5
-57.5°	6.7	6.7	6.8	7.7	8.6	9.8	11.8	14.9	18.5	22.8	32.5
-60°	6.7	6.7	6.7	7.5	8.5	9.6	11.2	14.0	16.8	20.8	24.8
-62.5°	6.7	6.7	6.7	7.4	8.3	9.3	10.8	13.0	15.8	18.6	22.4
-65°	6.7	6.7	6.7	7.3	8.1	9.1	10.4	12.2	14.7	17.2	20.0
-67.5°	6.7	6.7	6.7	7.1	8.0	8.8	9.9	11.5	13.5	15.9	18.3
-70°	6.7	6.7	6.7	7.0	7.8	8.5	9.4	10.8	12.6	14.6	16.9
-72.5°	6.7	6.7	6.7	7.0	7.6	8.3	9.0	10.1	11.6	13.4	15.4
-75°	6.7	6.7	6.7	6.9	7.3	8.0	8.7	9.6	10.6	12.2	13.8
-77.5°	6.7	6.7	6.7	6.9	7.2	7.7	8.4	9.1	10.0	11.0	12.3
-80°	6.7	6.7	6.7	6.9	7.1	7.5	8.0	8.6	9.4	10.2	11.1
-82.5°	6.7	6.7	6.7	6.8	7.0	7.3	7.7	8.2	8.7	9.4	10.1
-85°	6.7	6.7	6.7	6.8	6.9	7.1	7.4	7.8	8.3	8.7	9.2
-87.5°	6.7	6.7	6.7	6.7	6.8	6.9	7.0	7.4	7.8	8.2	8.6
-90°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.4	6.1	5.7	5.4



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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°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
87.5°	5.4	5.4	5.4	5.4	5.1	4.7	4.4	4.0	4.0	4.0	4.0
85°	5.4	5.4	5.4	5.4	5.1	4.7	4.4	4.0	4.0	4.0	4.0
82.5°	5.8	5.7	5.6	5.4	5.1	4.7	4.4	4.2	4.2	4.2	4.1
80°	6.3	6.1	5.8	5.5	5.2	5.1	5.1	5.2	5.0	4.8	4.4
77.5°	6.4	6.1	5.8	5.5	5.4	5.5	5.6	5.4	5.1	4.8	4.4
75°	6.5	6.2	6.0	6.0	6.1	6.0	5.9	5.5	5.3	5.2	5.2
72.5°	6.6	6.4	6.5	6.7	6.5	6.2	5.9	5.6	5.9	6.5	7.0
70°	6.6	6.7	6.7	6.7	6.6	6.4	6.7	7.6	8.7	10.1	12.4
67.5°	6.7	6.7	6.7	6.7	6.7	7.1	8.1	13.1	18.9	21.5	22.5
65°	6.7	6.7	6.7	6.7	6.7	10.4	15.9	22.7	29.9	31.2	30.4
62.5°	6.7	6.7	6.7	7.7	10.8	15.8	22.2	29.6	38.0	38.2	33.4
60°	6.8	6.7	8.0	11.0	14.7	19.6	26.9	32.8	39.1	41.8	32.0
57.5°	6.9	7.7	10.5	14.0	18.0	21.7	26.0	31.8	34.7	35.2	25.9
55°	7.4	9.4	12.8	16.8	19.9	19.7	22.9	25.4	26.5	25.0	17.9
52.5°	8.8	11.1	15.0	18.8	20.0	18.5	17.8	19.5	18.8	16.1	13.2
50°	10.0	13.1	17.1	20.2	20.0	17.0	14.4	15.2	14.5	12.7	10.7
47.5°	11.3	14.8	19.5	21.6	19.1	17.1	14.8	14.0	13.3	13.6	12.1
45°	12.6	16.5	21.8	21.3	19.7	18.9	17.0	14.6	17.0	17.4	16.9
42.5°	13.6	18.0	21.6	21.2	22.3	21.8	20.2	21.3	22.6	23.6	24.2
40°	14.6	19.1	22.0	25.1	25.7	25.5	27.7	29.6	29.7	31.7	33.2
37.5°	15.3	20.1	24.6	32.1	29.7	32.0	36.4	40.2	42.4	40.7	45.5
35°	15.6	21.9	33.4	41.2	39.0	41.0	47.8	55.4	62.8	58.5	66.9
32.5°	16.9	24.3	44.6	51.6	59.1	59.5	60.7	81.7	97.7	104.9	108.9
30°	19.9	34.5	57.0	63.6	87.3	92.2	91.4	117.5	147.0	217.5	271.4
27.5°	24.0	47.0	68.5	88.5	122.1	130.8	143.3	173.2	263.9	397.8	549.4
25°	28.1	63.3	81.1	122.0	159.6	177.5	198.9	244.0	427.5	727.7	837.6
22.5°	36.7	81.4	101.4	160.3	201.0	225.5	264.4	374.6	628.0	1089.3	1118.9
20°	50.7	98.3	131.1	196.6	246.2	273.1	329.7	510.0	850.9	1187.0	1317.8
17.5°	65.4	117.0	163.6	233.2	295.1	333.3	403.0	638.8	1024.5	1313.4	1467.6
15°	80.5	137.1	193.5	273.6	348.6	408.9	547.9	812.8	1144.9	1462.7	1684.5
12.5°	95.7	158.2	221.1	316.7	405.9	484.3	723.1	1100.4	1407.9	1663.5	1956.3
10°	110.5	179.7	246.2	361.3	465.7	558.9	915.9	1410.2	1713.2	1938.7	2195.3
7.5°	146.5	212.7	274.1	405.8	526.4	631.9	1117.3	1731.0	1990.6	2174.4	2367.6
5°	187.1	256.7	327.8	472.1	592.5	701.7	1313.4	2049.8	2245.4	2378.6	2498.9
2.5°	227.2	299.2	380.4	538.1	658.4	765.9	1478.8	2257.4	2425.0	2551.7	2647.6
0°	265.0	339.9	431.0	599.6	720.0	825.8	1620.8	2433.1	2584.4	2711.5	2826.6
-2.5°	286.1	372.8	468.9	623.0	727.1	829.6	1510.2	2373.2	2599.0	2768.5	2940.3
-5°	302.6	403.2	504.0	642.8	732.0	829.9	1380.6	2269.8	2616.3	2827.2	3037.1
-7.5°	314.4	430.2	536.0	659.0	738.0	833.2	1373.6	2306.5	2720.7	2911.8	3117.7
-10°	319.5	440.4	542.6	662.3	745.2	836.8	1356.5	2289.5	2821.4	2999.9	3184.8
-12.5°	309.6	435.5	540.7	661.2	751.1	836.4	1287.0	2212.9	2921.8	3096.5	3217.8
-15°	298.0	428.4	534.3	655.6	756.1	832.1	1158.2	2073.0	2940.0	3052.0	3171.6
-17.5°	285.7	419.3	522.9	645.3	760.6	823.8	954.5	1719.9	2636.9	2905.8	3095.9
-20°	273.2	408.1	506.1	630.4	761.1	796.2	862.8	1380.4	2153.1	2695.5	2946.1



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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°	261.3	395.1	487.1	610.0	710.7	754.7	803.3	1065.5	1648.2	2425.0	2681.3
-25°	255.8	375.2	469.6	567.6	659.1	711.2	739.2	810.9	1233.2	1914.1	2387.5
-27.5°	253.8	357.9	443.5	526.6	614.6	664.1	685.9	738.9	967.9	1421.7	2061.2
-30°	248.7	331.7	415.9	489.5	570.4	618.4	636.2	682.8	761.2	1090.1	1553.8
-32.5°	233.8	304.5	385.5	457.7	528.1	583.3	607.2	649.6	706.0	806.4	1139.2
-35°	215.2	281.3	353.8	424.8	489.5	549.8	591.8	622.4	660.7	711.4	874.8
-37.5°	198.7	257.0	321.9	390.6	452.8	514.8	574.3	602.3	632.4	671.1	739.5
-40°	180.6	231.7	293.0	355.7	416.6	476.9	534.8	585.2	609.1	649.0	696.0
-42.5°	161.2	210.2	264.5	320.8	379.0	436.0	493.1	546.7	598.4	629.9	667.6
-45°	141.7	187.1	235.7	288.4	340.4	393.8	447.2	502.4	566.2	621.4	648.9
-47.5°	120.9	163.0	208.7	255.3	303.3	351.6	400.3	459.7	523.4	583.2	641.1
-50°	100.1	138.9	180.9	224.7	267.5	310.9	355.2	417.3	478.8	537.1	592.4
-52.5°	81.6	113.6	153.4	195.0	234.2	272.7	318.3	374.9	433.6	491.2	543.7
-55°	62.3	91.4	124.6	163.6	202.7	237.7	281.8	333.4	386.6	441.9	493.5
-57.5°	48.0	69.3	97.8	130.0	167.4	206.2	248.8	291.8	340.2	390.4	436.1
-60°	36.4	51.2	72.2	99.3	128.7	167.2	213.3	255.9	296.6	336.6	379.4
-62.5°	26.2	37.9	51.9	69.9	95.2	125.1	164.1	207.9	255.1	289.8	323.5
-65°	23.6	27.0	36.6	49.5	62.8	87.4	116.8	149.7	189.4	224.7	260.7
-67.5°	20.9	24.1	27.3	32.3	44.1	57.2	71.0	97.2	126.0	150.5	176.0
-70°	19.0	21.2	24.0	27.0	30.0	35.8	47.4	59.6	71.5	85.1	105.7
-72.5°	17.1	18.9	21.0	23.4	26.1	29.1	32.3	35.8	42.8	51.6	60.1
-75°	15.2	16.5	18.1	20.0	22.1	24.4	26.9	29.7	32.1	34.3	36.6
-77.5°	13.3	14.3	15.4	16.5	17.8	19.5	21.4	23.4	25.3	27.0	28.6
-80°	11.5	12.0	12.7	13.5	14.6	15.7	16.7	17.7	18.7	19.9	21.3
-82.5°	10.2	10.4	10.6	10.9	11.6	12.4	13.1	14.0	14.6	15.2	15.8
-85°	9.0	8.7	8.6	8.6	9.2	9.8	10.4	11.0	11.3	11.5	11.7
-87.5°	8.5	8.4	8.2	8.0	8.2	8.4	8.7	9.0	9.0	9.1	9.1
-90°	5.4	5.4	5.4	5.4	5.1	4.7	4.4	4.0	4.0	4.0	4.0



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	8.0	8.4	8.7	9.0	9.4	10.0	10.7	11.3	12.0	17.0	22.0
87.5°	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.3	1.3	1.3
85°	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.3	1.3	1.3
82.5°	4.0	3.7	3.4	3.1	2.7	2.4	2.0	1.7	1.3	1.3	1.3
80°	4.1	3.7	3.4	3.1	2.7	2.6	2.5	2.5	2.5	2.3	2.0
77.5°	4.2	4.0	3.9	3.7	3.5	3.3	3.2	3.0	2.7	2.4	2.0
75°	5.3	5.3	5.1	4.7	4.2	3.8	3.4	3.1	2.8	2.7	2.6
72.5°	7.4	7.2	6.8	6.6	5.9	5.5	5.4	5.2	4.9	4.9	5.1
70°	13.7	14.0	13.4	12.0	10.2	9.0	8.5	7.7	6.7	6.6	7.0
67.5°	21.6	19.9	18.3	16.5	14.0	12.0	10.9	10.0	9.0	8.8	9.1
65°	27.3	21.6	18.5	16.2	14.6	13.0	11.6	10.4	9.1	8.4	8.2
62.5°	27.2	19.5	15.7	13.9	12.6	11.6	9.9	8.4	7.0	6.2	6.3
60°	23.4	16.0	11.8	10.3	9.0	8.0	7.2	6.4	5.8	5.4	5.5
57.5°	17.8	11.6	8.0	7.8	7.5	7.0	6.6	6.4	5.9	5.4	5.7
55°	12.4	9.6	8.1	8.2	8.3	8.2	7.7	7.1	6.6	6.2	6.5
52.5°	9.9	9.6	10.0	10.2	9.5	8.7	8.0	7.9	8.1	8.3	8.7
50°	10.5	10.9	11.1	10.5	10.0	9.7	9.3	9.7	10.3	10.8	11.2
47.5°	12.2	12.8	13.1	11.9	12.0	12.8	12.3	12.5	15.0	16.9	18.3
45°	16.0	18.0	18.3	18.6	18.4	20.2	21.3	22.3	27.3	29.3	29.2
42.5°	24.7	27.7	29.6	31.5	30.0	35.5	43.2	48.5	47.2	45.3	45.9
40°	37.3	42.8	50.5	54.7	59.3	65.4	67.6	58.5	57.1	64.4	65.1
37.5°	56.7	71.5	87.9	100.4	102.6	99.8	96.6	95.2	97.3	102.1	109.4
35°	93.3	128.0	143.1	151.0	155.8	141.2	135.7	141.0	136.4	149.8	154.4
32.5°	165.2	209.9	223.0	229.0	241.1	226.3	193.5	232.3	217.6	215.4	230.3
30°	261.9	324.4	378.1	382.1	373.4	371.1	389.9	395.0	377.4	377.3	436.2
27.5°	501.8	516.0	611.0	653.9	546.5	554.7	605.9	578.7	642.3	703.7	752.2
25°	794.6	806.4	972.3	947.0	833.2	865.6	895.6	889.7	963.4	1037.3	1121.3
22.5°	1063.8	1111.9	1248.3	1213.0	1162.3	1176.3	1203.9	1258.4	1357.6	1507.8	1899.0
20°	1278.5	1309.7	1375.9	1406.2	1409.0	1436.5	1524.4	1674.9	1983.8	2997.0	4220.1
17.5°	1485.4	1436.9	1516.6	1568.7	1625.1	1725.9	1930.1	2546.6	4036.1	7107.0	10116.4
15°	1786.0	1756.1	1709.2	1780.6	1937.2	2143.1	2620.2	4874.3	9934.4	15692.6	21679.2
12.5°	2113.4	2074.0	2009.3	2069.5	2307.3	2674.1	4916.9	10629.0	18717.8	29040.9	49149.3
10°	2374.5	2356.8	2316.5	2444.3	2754.5	3859.8	7832.5	16820.5	28848.0	52794.9	82067.7
7.5°	2534.3	2526.1	2560.5	2769.8	3192.4	5637.0	12804.2	25319.2	46454.4	79699.1	128839.6
5°	2708.9	2696.3	2751.7	3005.4	3505.3	6776.3	16687.6	32953.9	64429.2	110424.3	181787.1
2.5°	2896.2	2867.4	2924.4	3213.5	3750.5	7029.0	17559.4	35240.4	75099.3	134109.0	229720.6
0°	3084.9	3026.0	3056.8	3345.9	3933.4	7857.5	19366.1	38536.7	82642.3	147811.7	249500.9
-2.5°	3100.3	3000.5	3031.1	3298.3	3860.9	6765.3	16813.9	35499.4	78545.3	137530.6	228485.3
-5°	3126.4	2996.2	2987.6	3221.8	3757.5	6172.2	14264.8	32466.8	69395.5	121025.4	199842.0
-7.5°	3174.8	3021.0	2947.0	3120.2	3593.4	5365.5	11637.9	27027.6	56140.7	98709.2	155824.0
-10°	3254.4	3089.1	2968.0	3044.0	3386.3	4376.0	7700.2	19644.3	42495.9	74421.3	113135.4
-12.5°	3352.6	3276.2	3094.4	2989.2	3177.2	3713.4	6052.5	14676.9	29857.1	47083.1	75325.2
-15°	3398.1	3427.0	3295.7	3086.4	3098.8	3430.5	4233.1	8036.1	18741.9	31258.0	45190.0
-17.5°	3336.2	3472.8	3321.0	3080.9	2983.6	3180.2	3555.7	4949.9	8660.6	16699.9	24871.0
-20°	3155.5	3200.2	3169.2	3025.0	2922.9	2933.7	3119.5	3481.1	4205.0	6836.6	9728.8



REPORT NUMBER: P1305594 (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°	2820.7	2849.5	2841.4	2948.1	2833.6	2782.1	2822.5	2962.8	3187.5	3528.9	4485.9
-25°	2535.5	2523.3	2589.2	2767.7	2795.9	2671.5	2638.9	2649.1	2776.9	2928.4	3138.2
-27.5°	2263.2	2345.6	2490.6	2671.7	2750.4	2666.7	2561.5	2492.7	2554.2	2602.0	2696.2
-30°	2035.5	2248.3	2400.3	2565.3	2683.7	2670.4	2568.0	2534.3	2505.2	2471.4	2495.3
-32.5°	1672.9	2130.9	2287.7	2422.5	2566.0	2624.0	2623.2	2609.0	2622.1	2594.6	2533.1
-35°	1300.2	1793.8	2201.0	2276.0	2368.6	2505.6	2610.7	2627.3	2643.0	2642.3	2627.6
-37.5°	932.7	1391.6	1804.3	2107.8	2216.7	2317.0	2512.9	2617.5	2651.6	2705.7	2725.6
-40°	764.9	902.5	1315.1	1686.3	1936.6	2240.7	2444.1	2633.4	2828.0	2941.9	3006.3
-42.5°	714.6	771.8	832.3	1117.8	1474.7	1808.5	2127.4	2487.8	2764.3	2979.2	3193.3
-45°	678.3	715.1	755.2	811.4	867.6	1150.3	1475.2	1801.4	2107.4	2415.9	2712.0
-47.5°	663.9	677.4	705.4	737.4	774.8	824.3	871.2	943.8	1196.4	1446.6	1714.9
-50°	640.9	674.6	686.7	698.4	728.6	757.5	779.9	810.7	841.2	860.4	885.7
-52.5°	592.3	635.7	672.9	706.9	726.5	743.3	758.2	783.3	806.9	827.5	841.6
-55°	542.0	586.8	629.7	671.6	710.8	748.4	780.9	799.1	817.3	835.6	843.2
-57.5°	482.9	530.2	576.4	620.1	662.8	704.5	741.6	775.0	807.0	836.6	855.2
-60°	421.0	461.3	508.0	556.4	601.1	642.2	683.2	721.9	757.6	788.0	807.1
-62.5°	360.7	399.1	437.6	481.3	529.6	576.3	613.3	650.8	688.6	721.8	745.8
-65°	295.4	327.5	358.4	391.2	425.9	463.4	502.4	540.8	578.3	609.8	633.4
-67.5°	206.2	237.0	265.5	293.7	319.7	346.0	374.1	402.5	430.9	455.9	477.0
-70°	125.7	144.5	161.0	179.0	200.5	222.5	244.6	265.0	283.5	298.8	311.2
-72.5°	68.1	75.2	83.3	96.6	108.8	121.9	135.5	148.0	159.5	170.1	179.6
-75°	38.8	42.1	47.8	52.9	57.5	63.1	69.2	75.0	80.5	86.0	91.0
-77.5°	30.2	31.9	33.5	35.0	36.3	38.4	40.7	43.1	45.4	49.4	53.7
-80°	22.6	23.6	24.7	25.7	26.7	28.1	29.5	30.8	32.0	33.7	35.5
-82.5°	16.4	16.9	17.4	17.8	18.2	19.1	20.1	21.0	21.9	23.8	25.7
-85°	12.0	12.1	12.3	12.5	12.6	13.1	13.6	14.0	14.4	16.2	17.9
-87.5°	9.1	9.2	9.3	9.4	9.4	9.7	10.1	10.4	10.7	12.5	14.2
-90°	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.3	1.0	0.7



REPORT NUMBER: P1305594 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	27.1	32.1	36.8	41.5	36.8	32.1	27.1	22.0	17.0	12.0	11.3
87.5°	1.3	1.3	0.6	0.0	0.6	1.3	1.3	1.3	1.3	1.3	1.7
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.7
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.7
80°	1.7	1.3	1.3	1.3	1.3	1.3	1.7	2.0	2.3	2.5	2.5
77.5°	1.7	1.3	1.3	1.3	1.3	1.3	1.7	2.0	2.4	2.7	3.0
75°	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.7	2.8	3.1
72.5°	5.2	5.3	5.4	5.4	5.4	5.3	5.2	5.1	4.9	4.9	5.2
70°	7.5	7.9	8.6	9.4	8.6	7.9	7.5	7.0	6.6	6.7	7.7
67.5°	9.3	9.3	8.2	6.7	8.2	9.3	9.3	9.1	8.8	9.0	10.0
65°	8.1	8.1	7.4	6.7	7.4	8.1	8.1	8.2	8.4	9.1	10.4
62.5°	6.4	6.7	6.7	6.7	6.7	6.7	6.4	6.3	6.2	7.0	8.4
60°	5.5	5.5	5.4	5.4	5.4	5.5	5.5	5.5	5.4	5.8	6.4
57.5°	6.1	6.5	6.7	6.7	6.7	6.5	6.1	5.7	5.4	5.9	6.4
55°	6.6	6.7	7.2	8.0	7.2	6.7	6.6	6.5	6.2	6.6	7.1
52.5°	9.0	9.2	9.4	9.4	9.4	9.2	9.0	8.7	8.3	8.1	7.9
50°	11.6	11.8	12.0	12.0	12.0	11.8	11.6	11.2	10.8	10.3	9.7
47.5°	19.2	19.7	20.3	21.4	20.3	19.7	19.2	18.3	16.9	15.0	12.5
45°	30.5	31.3	32.6	34.8	32.6	31.3	30.5	29.2	29.3	27.3	22.3
42.5°	48.3	49.7	51.1	53.5	51.1	49.7	48.3	45.9	45.3	47.2	48.5
40°	66.7	67.6	68.4	70.9	68.4	67.6	66.7	65.1	64.4	57.1	58.5
37.5°	112.7	107.9	102.9	113.8	102.9	107.9	112.7	109.4	102.1	97.3	95.2
35°	153.6	156.5	160.9	168.6	160.9	156.5	153.6	154.4	149.8	136.4	141.0
32.5°	233.1	245.7	251.5	259.6	251.5	245.7	233.1	230.3	215.4	217.6	232.3
30°	463.7	462.9	425.6	432.3	425.6	462.9	463.7	436.2	377.3	377.4	395.0
27.5°	767.7	777.0	772.9	792.3	772.9	777.0	767.7	752.2	703.7	642.3	578.7
25°	1195.0	1235.0	1227.2	1266.1	1227.2	1235.0	1195.0	1121.3	1037.3	963.4	889.7
22.5°	2379.8	2564.0	2561.2	2806.5	2561.2	2564.0	2379.8	1899.0	1507.8	1357.6	1258.4
20°	6356.3	7613.8	7095.6	7191.0	7095.6	7613.8	6356.3	4220.1	2997.0	1983.8	1674.9
17.5°	14657.9	18918.7	20769.1	23081.3	20769.1	18918.7	14657.9	10116.4	7107.0	4036.1	2546.6
15°	33461.2	44813.2	50491.6	44695.8	50491.6	44813.2	33461.2	21679.2	15692.6	9934.4	4874.3
12.5°	70057.9	89989.7	103767.4	93194.0	103767.4	89989.7	70057.9	49149.3	29040.9	18717.8	10629.0
10°	121031.1	157745.2	188087.5	178087.4	188087.5	157745.2	121031.1	82067.7	52794.9	28848.0	16820.5
7.5°	186065.2	245375.4	282393.6	282119.4	282393.6	245375.4	186065.2	128839.6	79699.1	46454.4	25319.2
5°	267691.1	343574.5	390710.1	396393.9	390710.1	343574.5	267691.1	181787.1	110424.3	64429.2	32953.9
2.5°	328129.4	410401.9	474762.7	497976.7	474762.7	410401.9	328129.4	229720.6	134109.0	75099.3	35240.4
0°	352805.5	437623.3	506421.7	544781.7	506421.7	437623.3	352805.5	249500.9	147811.7	82642.3	38536.7
-2.5°	333416.3	411754.5	468498.4	492264.6	468498.4	411754.5	333416.3	228485.3	137530.6	78545.3	35499.4
-5°	291117.4	364894.1	408666.8	424211.7	408666.8	364894.1	291117.4	199842.0	121025.4	69395.5	32466.8
-7.5°	227815.6	289573.5	327360.5	341008.5	327360.5	289573.5	227815.6	155824.0	98709.2	56140.7	27027.6
-10°	157763.0	203668.9	236475.3	246651.5	236475.3	203668.9	157763.0	113135.4	74421.3	42495.9	19644.3
-12.5°	101655.2	128891.5	147067.0	153687.1	147067.0	128891.5	101655.2	75325.2	47083.1	29857.1	14676.9
-15°	61842.4	77007.6	85810.0	88776.0	85810.0	77007.6	61842.4	45190.0	31258.0	18741.9	8036.1
-17.5°	34074.9	41394.0	44084.7	45978.0	44084.7	41394.0	34074.9	24871.0	16699.9	8660.6	4949.9
-20°	15265.5	18443.0	20002.2	20802.1	20002.2	18443.0	15265.5	9728.8	6836.6	4205.0	3481.1



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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°	5886.0	6813.9	7231.8	7575.1	7231.8	6813.9	5886.0	4485.9	3528.9	3187.5	2962.8
-25°	3320.7	3449.4	3508.1	3546.7	3508.1	3449.4	3320.7	3138.2	2928.4	2776.9	2649.1
-27.5°	2763.4	2837.7	2888.7	2880.1	2888.7	2837.7	2763.4	2696.2	2602.0	2554.2	2492.7
-30°	2497.1	2520.0	2539.3	2524.1	2539.3	2520.0	2497.1	2495.3	2471.4	2505.2	2534.3
-32.5°	2489.8	2466.3	2452.9	2449.2	2452.9	2466.3	2489.8	2533.1	2594.6	2622.1	2609.0
-35°	2610.8	2600.2	2593.4	2597.8	2593.4	2600.2	2610.8	2627.6	2642.3	2643.0	2627.3
-37.5°	2728.1	2712.4	2688.7	2670.0	2688.7	2712.4	2728.1	2725.6	2705.7	2651.6	2617.5
-40°	3018.7	3075.0	3146.2	3185.3	3146.2	3075.0	3018.7	3006.3	2941.9	2828.0	2633.4
-42.5°	3256.8	3297.9	3316.4	3315.1	3316.4	3297.9	3256.8	3193.3	2979.2	2764.3	2487.8
-45°	2936.5	3100.7	3189.5	3206.7	3189.5	3100.7	2936.5	2712.0	2415.9	2107.4	1801.4
-47.5°	2004.1	2270.7	2427.2	2447.9	2427.2	2270.7	2004.1	1714.9	1446.6	1196.4	943.8
-50°	920.4	956.1	969.2	959.6	969.2	956.1	920.4	885.7	860.4	841.2	810.7
-52.5°	855.2	868.9	876.1	878.0	876.1	868.9	855.2	841.6	827.5	806.9	783.3
-55°	850.3	857.8	862.9	867.3	862.9	857.8	850.3	843.2	835.6	817.3	799.1
-57.5°	872.6	888.7	896.3	899.4	896.3	888.7	872.6	855.2	836.6	807.0	775.0
-60°	824.4	840.1	845.8	847.2	845.8	840.1	824.4	807.1	788.0	757.6	721.9
-62.5°	768.3	789.1	796.9	799.0	796.9	789.1	768.3	745.8	721.8	688.6	650.8
-65°	654.1	671.6	672.9	667.8	672.9	671.6	654.1	633.4	609.8	578.3	540.8
-67.5°	496.0	512.6	513.4	508.6	513.4	512.6	496.0	477.0	455.9	430.9	402.5
-70°	321.1	328.7	330.3	329.2	330.3	328.7	321.1	311.2	298.8	283.5	265.0
-72.5°	187.9	195.1	193.6	190.0	193.6	195.1	187.9	179.6	170.1	159.5	148.0
-75°	95.4	99.3	100.8	101.7	100.8	99.3	95.4	91.0	86.0	80.5	75.0
-77.5°	58.0	62.3	63.4	64.2	63.4	62.3	58.0	53.7	49.4	45.4	43.1
-80°	37.1	38.6	38.8	38.8	38.8	38.6	37.1	35.5	33.7	32.0	30.8
-82.5°	27.5	29.3	30.1	30.8	30.1	29.3	27.5	25.7	23.8	21.9	21.0
-85°	19.6	21.4	22.1	22.8	22.1	21.4	19.6	17.9	16.2	14.4	14.0
-87.5°	15.8	17.5	18.1	18.7	18.1	17.5	15.8	14.2	12.5	10.7	10.4
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.7



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	10.7	10.0	9.4	9.0	8.7	8.4	8.0	8.0	8.0	8.0	8.0
87.5°	2.0	2.4	2.7	3.0	3.4	3.7	4.0	4.0	4.0	4.0	4.0
85°	2.0	2.4	2.7	3.0	3.4	3.7	4.0	4.0	4.0	4.0	4.0
82.5°	2.0	2.4	2.7	3.1	3.4	3.7	4.0	4.1	4.2	4.2	4.2
80°	2.5	2.6	2.7	3.1	3.4	3.7	4.1	4.4	4.8	5.0	5.2
77.5°	3.2	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.8	5.1	5.4
75°	3.4	3.8	4.2	4.7	5.1	5.3	5.3	5.2	5.2	5.3	5.5
72.5°	5.4	5.5	5.9	6.6	6.8	7.2	7.4	7.0	6.5	5.9	5.6
70°	8.5	9.0	10.2	12.0	13.4	14.0	13.7	12.4	10.1	8.7	7.6
67.5°	10.9	12.0	14.0	16.5	18.3	19.9	21.6	22.5	21.5	18.9	13.1
65°	11.6	13.0	14.6	16.2	18.5	21.6	27.3	30.4	31.2	29.9	22.7
62.5°	9.9	11.6	12.6	13.9	15.7	19.5	27.2	33.4	38.2	38.0	29.6
60°	7.2	8.0	9.0	10.3	11.8	16.0	23.4	32.0	41.8	39.1	32.8
57.5°	6.6	7.0	7.5	7.8	8.0	11.6	17.8	25.9	35.2	34.7	31.8
55°	7.7	8.2	8.3	8.2	8.1	9.6	12.4	17.9	25.0	26.5	25.4
52.5°	8.0	8.7	9.5	10.2	10.0	9.6	9.9	13.2	16.1	18.8	19.5
50°	9.3	9.7	10.0	10.5	11.1	10.9	10.5	10.7	12.7	14.5	15.2
47.5°	12.3	12.8	12.0	11.9	13.1	12.8	12.2	12.1	13.6	13.3	14.0
45°	21.3	20.2	18.4	18.6	18.3	18.0	16.0	16.9	17.4	17.0	14.6
42.5°	43.2	35.5	30.0	31.5	29.6	27.7	24.7	24.2	23.6	22.6	21.3
40°	67.6	65.4	59.3	54.7	50.5	42.8	37.3	33.2	31.7	29.7	29.6
37.5°	96.6	99.8	102.6	100.4	87.9	71.5	56.7	45.5	40.7	42.4	40.2
35°	135.7	141.2	155.8	151.0	143.1	128.0	93.3	66.9	58.5	62.8	55.4
32.5°	193.5	226.3	241.1	229.0	223.0	209.9	165.2	108.9	104.9	97.7	81.7
30°	389.9	371.1	373.4	382.1	378.1	324.4	261.9	271.4	217.5	147.0	117.5
27.5°	605.9	554.7	546.5	653.9	611.0	516.0	501.8	549.4	397.8	263.9	173.2
25°	895.6	865.6	833.2	947.0	972.3	806.4	794.6	837.6	727.7	427.5	244.0
22.5°	1203.9	1176.3	1162.3	1213.0	1248.3	1111.9	1063.8	1118.9	1089.3	628.0	374.6
20°	1524.4	1436.5	1409.0	1406.2	1375.9	1309.7	1278.5	1317.8	1187.0	850.9	510.0
17.5°	1930.1	1725.9	1625.1	1568.7	1516.6	1436.9	1485.4	1467.6	1313.4	1024.5	638.8
15°	2620.2	2143.1	1937.2	1780.6	1709.2	1756.1	1786.0	1684.5	1462.7	1144.9	812.8
12.5°	4916.9	2674.1	2307.3	2069.5	2009.3	2074.0	2113.4	1956.3	1663.5	1407.9	1100.4
10°	7832.5	3859.8	2754.5	2444.3	2316.5	2356.8	2374.5	2195.3	1938.7	1713.2	1410.2
7.5°	12804.2	5637.0	3192.4	2769.8	2560.5	2526.1	2534.3	2367.6	2174.4	1990.6	1731.0
5°	16687.6	6776.3	3505.3	3005.4	2751.7	2696.3	2708.9	2498.9	2378.6	2245.4	2049.8
2.5°	17559.4	7029.0	3750.5	3213.5	2924.4	2867.4	2896.2	2647.6	2551.7	2425.0	2257.4
0°	19366.1	7857.5	3933.4	3345.9	3056.8	3026.0	3084.9	2826.6	2711.5	2584.4	2433.1
-2.5°	16813.9	6765.3	3860.9	3298.3	3031.1	3000.5	3100.3	2940.3	2768.5	2599.0	2373.2
-5°	14264.8	6172.2	3757.5	3221.8	2987.6	2996.2	3126.4	3037.1	2827.2	2616.3	2269.8
-7.5°	11637.9	5365.5	3593.4	3120.2	2947.0	3021.0	3174.8	3117.7	2911.8	2720.7	2306.5
-10°	7700.2	4376.0	3386.3	3044.0	2968.0	3089.1	3254.4	3184.8	2999.9	2821.4	2289.5
-12.5°	6052.5	3713.4	3177.2	2989.2	3094.4	3276.2	3352.6	3217.8	3096.5	2921.8	2212.9
-15°	4233.1	3430.5	3098.8	3086.4	3295.7	3427.0	3398.1	3171.6	3052.0	2940.0	2073.0
-17.5°	3555.7	3180.2	2983.6	3080.9	3321.0	3472.8	3336.2	3095.9	2905.8	2636.9	1719.9
-20°	3119.5	2933.7	2922.9	3025.0	3169.2	3200.2	3155.5	2946.1	2695.5	2153.1	1380.4



REPORT NUMBER: P1305594 (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°	2822.5	2782.1	2833.6	2948.1	2841.4	2849.5	2820.7	2681.3	2425.0	1648.2	1065.5
-25°	2638.9	2671.5	2795.9	2767.7	2589.2	2523.3	2535.5	2387.5	1914.1	1233.2	810.9
-27.5°	2561.5	2666.7	2750.4	2671.7	2490.6	2345.6	2263.2	2061.2	1421.7	967.9	738.9
-30°	2568.0	2670.4	2683.7	2565.3	2400.3	2248.3	2035.5	1553.8	1090.1	761.2	682.8
-32.5°	2623.2	2624.0	2566.0	2422.5	2287.7	2130.9	1672.9	1139.2	806.4	706.0	649.6
-35°	2610.7	2505.6	2368.6	2276.0	2201.0	1793.8	1300.2	874.8	711.4	660.7	622.4
-37.5°	2512.9	2317.0	2216.7	2107.8	1804.3	1391.6	932.7	739.5	671.1	632.4	602.3
-40°	2444.1	2240.7	1936.6	1686.3	1315.1	902.5	764.9	696.0	649.0	609.1	585.2
-42.5°	2127.4	1808.5	1474.7	1117.8	832.3	771.8	714.6	667.6	629.9	598.4	546.7
-45°	1475.2	1150.3	867.6	811.4	755.2	715.1	678.3	648.9	621.4	566.2	502.4
-47.5°	871.2	824.3	774.8	737.4	705.4	677.4	663.9	641.1	583.2	523.4	459.7
-50°	779.9	757.5	728.6	698.4	686.7	674.6	640.9	592.4	537.1	478.8	417.3
-52.5°	758.2	743.3	726.5	706.9	672.9	635.7	592.3	543.7	491.2	433.6	374.9
-55°	780.9	748.4	710.8	671.6	629.7	586.8	542.0	493.5	441.9	386.6	333.4
-57.5°	741.6	704.5	662.8	620.1	576.4	530.2	482.9	436.1	390.4	340.2	291.8
-60°	683.2	642.2	601.1	556.4	508.0	461.3	421.0	379.4	336.6	296.6	255.9
-62.5°	613.3	576.3	529.6	481.3	437.6	399.1	360.7	323.5	289.8	255.1	207.9
-65°	502.4	463.4	425.9	391.2	358.4	327.5	295.4	260.7	224.7	189.4	149.7
-67.5°	374.1	346.0	319.7	293.7	265.5	237.0	206.2	176.0	150.5	126.0	97.2
-70°	244.6	222.5	200.5	179.0	161.0	144.5	125.7	105.7	85.1	71.5	59.6
-72.5°	135.5	121.9	108.8	96.6	83.3	75.2	68.1	60.1	51.6	42.8	35.8
-75°	69.2	63.1	57.5	52.9	47.8	42.1	38.8	36.6	34.3	32.1	29.7
-77.5°	40.7	38.4	36.3	35.0	33.5	31.9	30.2	28.6	27.0	25.3	23.4
-80°	29.5	28.1	26.7	25.7	24.7	23.6	22.6	21.3	19.9	18.7	17.7
-82.5°	20.1	19.1	18.2	17.8	17.4	16.9	16.4	15.8	15.2	14.6	14.0
-85°	13.6	13.1	12.6	12.5	12.3	12.1	12.0	11.7	11.5	11.3	11.0
-87.5°	10.1	9.7	9.4	9.4	9.3	9.2	9.1	9.1	9.1	9.0	9.0
-90°	2.0	2.4	2.7	3.0	3.4	3.7	4.0	4.0	4.0	4.0	4.0



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.4	7.0
87.5°	4.4	4.7	5.1	5.4	5.4	5.4	5.4	5.4	5.7	6.1	6.4
85°	4.4	4.7	5.1	5.4	5.4	5.4	5.4	5.4	5.7	6.1	6.4
82.5°	4.4	4.7	5.1	5.4	5.6	5.7	5.8	5.8	5.9	6.1	6.4
80°	5.1	5.1	5.2	5.5	5.8	6.1	6.3	6.3	6.3	6.3	6.5
77.5°	5.6	5.5	5.4	5.5	5.8	6.1	6.4	6.7	6.6	6.5	6.6
75°	5.9	6.0	6.1	6.0	6.0	6.2	6.5	6.7	6.7	6.7	6.6
72.5°	5.9	6.2	6.5	6.7	6.5	6.4	6.6	6.7	6.7	6.7	6.7
70°	6.7	6.4	6.6	6.7	6.7	6.7	6.6	6.8	6.7	6.7	6.7
67.5°	8.1	7.1	6.7	6.7	6.7	6.7	6.7	6.9	6.9	6.7	6.7
65°	15.9	10.4	6.7	6.7	6.7	6.7	6.7	7.0	7.1	7.0	6.7
62.5°	22.2	15.8	10.8	7.7	6.7	6.7	6.7	7.0	7.3	7.3	6.9
60°	26.9	19.6	14.7	11.0	8.0	6.7	6.8	7.1	7.4	7.6	7.3
57.5°	26.0	21.7	18.0	14.0	10.5	7.7	6.9	7.2	7.4	7.7	7.6
55°	22.9	19.7	19.9	16.8	12.8	9.4	7.4	7.2	7.5	7.8	8.0
52.5°	17.8	18.5	20.0	18.8	15.0	11.1	8.8	7.3	7.6	7.9	8.0
50°	14.4	17.0	20.0	20.2	17.1	13.1	10.0	8.2	7.7	7.9	8.0
47.5°	14.8	17.1	19.1	21.6	19.5	14.8	11.3	9.0	7.7	8.0	8.0
45°	17.0	18.9	19.7	21.3	21.8	16.5	12.6	9.7	8.3	8.0	8.0
42.5°	20.2	21.8	22.3	21.2	21.6	18.0	13.6	10.6	8.8	8.1	8.1
40°	27.7	25.5	25.7	25.1	22.0	19.1	14.6	11.3	9.2	8.4	8.2
37.5°	36.4	32.0	29.7	32.1	24.6	20.1	15.3	11.9	9.7	8.8	8.3
35°	47.8	41.0	39.0	41.2	33.4	21.9	15.6	12.3	10.7	9.1	8.5
32.5°	60.7	59.5	59.1	51.6	44.6	24.3	16.9	13.8	11.8	9.5	8.7
30°	91.4	92.2	87.3	63.6	57.0	34.5	19.9	15.6	13.1	9.9	8.9
27.5°	143.3	130.8	122.1	88.5	68.5	47.0	24.0	17.6	14.5	10.5	9.2
25°	198.9	177.5	159.6	122.0	81.1	63.3	28.1	20.0	16.1	11.5	9.5
22.5°	264.4	225.5	201.0	160.3	101.4	81.4	36.7	23.4	17.9	12.7	9.7
20°	329.7	273.1	246.2	196.6	131.1	98.3	50.7	26.8	19.8	13.9	10.0
17.5°	403.0	333.3	295.1	233.2	163.6	117.0	65.4	30.0	21.8	15.0	10.2
15°	547.9	408.9	348.6	273.6	193.5	137.1	80.5	33.1	23.8	16.2	10.5
12.5°	723.1	484.3	405.9	316.7	221.1	158.2	95.7	36.0	25.8	17.5	11.0
10°	915.9	558.9	465.7	361.3	246.2	179.7	110.5	40.3	28.3	18.8	11.5
7.5°	1117.3	631.9	526.4	405.8	274.1	212.7	146.5	47.8	30.8	20.0	12.0
5°	1313.4	701.7	592.5	472.1	327.8	256.7	187.1	55.7	33.2	21.0	12.5
2.5°	1478.8	765.9	658.4	538.1	380.4	299.2	227.2	63.5	35.4	22.0	13.0
0°	1620.8	825.8	720.0	599.6	431.0	339.9	265.0	70.9	37.5	22.8	13.4
-2.5°	1510.2	829.6	727.1	623.0	468.9	372.8	286.1	89.8	48.7	28.8	16.1
-5°	1380.6	829.9	732.0	642.8	504.0	403.2	302.6	107.6	59.3	34.5	18.7
-7.5°	1373.6	833.2	738.0	659.0	536.0	430.2	314.4	123.9	69.2	39.7	21.1
-10°	1356.5	836.8	745.2	662.3	542.6	440.4	319.5	138.1	77.9	44.3	23.2
-12.5°	1287.0	836.4	751.1	661.2	540.7	435.5	309.6	149.2	85.7	48.2	24.9
-15°	1158.2	832.1	756.1	655.6	534.3	428.4	298.0	158.0	93.8	52.5	26.2
-17.5°	954.5	823.8	760.6	645.3	522.9	419.3	285.7	164.6	100.6	57.3	28.2
-20°	862.8	796.2	761.1	630.4	506.1	408.1	273.2	168.9	105.9	61.0	30.5



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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°	803.3	754.7	710.7	610.0	487.1	395.1	261.3	170.9	109.5	63.4	31.9
-25°	739.2	711.2	659.1	567.6	469.6	375.2	255.8	170.3	111.4	64.3	32.4
-27.5°	685.9	664.1	614.6	526.6	443.5	357.9	253.8	171.8	111.9	63.8	31.9
-30°	636.2	618.4	570.4	489.5	415.9	331.7	248.7	171.2	111.1	62.8	30.4
-32.5°	607.2	583.3	528.1	457.7	385.5	304.5	233.8	168.1	108.2	61.1	29.6
-35°	591.8	549.8	489.5	424.8	353.8	281.3	215.2	162.6	103.2	57.8	28.7
-37.5°	574.3	514.8	452.8	390.6	321.9	257.0	198.7	148.2	95.9	53.0	27.1
-40°	534.8	476.9	416.6	355.7	293.0	231.7	180.6	132.7	88.4	46.6	24.8
-42.5°	493.1	436.0	379.0	320.8	264.5	210.2	161.2	116.1	76.8	41.7	21.7
-45°	447.2	393.8	340.4	288.4	235.7	187.1	141.7	99.0	64.0	37.4	19.4
-47.5°	400.3	351.6	303.3	255.3	208.7	163.0	120.9	83.8	50.6	32.0	18.7
-50°	355.2	310.9	267.5	224.7	180.9	138.9	100.1	67.9	42.9	25.2	17.9
-52.5°	318.3	272.7	234.2	195.0	153.4	113.6	81.6	52.0	34.8	21.9	16.8
-55°	281.8	237.7	202.7	163.6	124.6	91.4	62.3	42.5	26.3	20.3	15.6
-57.5°	248.8	206.2	167.4	130.0	97.8	69.3	48.0	32.5	22.8	18.5	14.9
-60°	213.3	167.2	128.7	99.3	72.2	51.2	36.4	24.8	20.8	16.8	14.0
-62.5°	164.1	125.1	95.2	69.9	51.9	37.9	26.2	22.4	18.6	15.8	13.0
-65°	116.8	87.4	62.8	49.5	36.6	27.0	23.6	20.0	17.2	14.7	12.2
-67.5°	71.0	57.2	44.1	32.3	27.3	24.1	20.9	18.3	15.9	13.5	11.5
-70°	47.4	35.8	30.0	27.0	24.0	21.2	19.0	16.9	14.6	12.6	10.8
-72.5°	32.3	29.1	26.1	23.4	21.0	18.9	17.1	15.4	13.4	11.6	10.1
-75°	26.9	24.4	22.1	20.0	18.1	16.5	15.2	13.8	12.2	10.6	9.6
-77.5°	21.4	19.5	17.8	16.5	15.4	14.3	13.3	12.3	11.0	10.0	9.1
-80°	16.7	15.7	14.6	13.5	12.7	12.0	11.5	11.1	10.2	9.4	8.6
-82.5°	13.1	12.4	11.6	10.9	10.6	10.4	10.2	10.1	9.4	8.7	8.2
-85°	10.4	9.8	9.2	8.6	8.6	8.7	9.0	9.2	8.7	8.3	7.8
-87.5°	8.7	8.4	8.2	8.0	8.2	8.4	8.5	8.6	8.2	7.8	7.4
-90°	4.4	4.7	5.1	5.4	5.4	5.4	5.4	5.4	5.7	6.1	6.4



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
87.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
85°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
82.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
80°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
77.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
75°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
72.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
70°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
67.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7
65°	6.8	6.7	6.7	6.7	6.7	6.7	6.7
62.5°	6.9	6.8	6.7	6.7	6.7	6.7	6.7
60°	6.9	7.0	6.7	6.7	6.7	6.7	6.7
57.5°	7.2	7.1	6.8	6.7	6.7	6.7	6.7
55°	7.4	7.2	7.0	6.7	6.7	6.7	6.7
52.5°	7.7	7.4	7.1	6.7	6.7	6.7	6.7
50°	7.9	7.5	7.2	6.7	6.7	6.7	6.7
47.5°	8.0	7.6	7.4	6.7	6.7	6.7	6.7
45°	8.0	7.8	7.5	6.8	6.7	6.7	6.7
42.5°	8.0	7.9	7.7	7.0	6.7	6.7	6.7
40°	8.0	7.9	7.8	7.1	6.7	6.7	6.7
37.5°	8.0	8.0	7.9	7.2	6.7	6.7	6.7
35°	8.0	8.0	7.9	7.3	6.7	6.7	6.7
32.5°	8.0	8.0	8.0	7.4	6.7	6.7	6.7
30°	8.2	8.0	8.0	7.5	6.7	6.7	6.7
27.5°	8.3	8.0	8.0	7.6	6.7	6.7	6.7
25°	8.5	8.0	8.0	7.6	6.7	6.7	6.7
22.5°	8.7	8.0	8.0	7.7	6.7	6.7	6.7
20°	8.9	8.1	8.0	7.8	6.7	6.7	6.7
17.5°	9.1	8.3	8.0	7.8	6.7	6.7	6.7
15°	9.4	8.4	8.0	7.9	6.7	6.7	6.7
12.5°	9.6	8.6	8.0	7.9	6.7	6.7	6.7
10°	9.9	8.7	8.0	7.9	6.7	6.7	6.7
7.5°	10.1	8.9	8.0	8.0	6.7	6.7	6.7
5°	10.3	9.1	8.0	8.0	6.7	6.7	6.7
2.5°	10.5	9.2	8.0	8.0	6.7	6.7	6.7
0°	10.7	9.4	8.0	8.0	6.7	6.7	6.7
-2.5°	11.4	9.5	8.1	8.0	6.8	6.7	6.7
-5°	12.1	9.7	8.2	8.0	6.8	6.7	6.7
-7.5°	12.7	9.8	8.4	8.0	6.9	6.7	6.7
-10°	13.3	9.9	8.5	8.0	6.9	6.7	6.7
-12.5°	13.7	10.0	8.6	7.9	7.0	6.7	6.7
-15°	14.0	10.0	8.6	7.9	7.0	6.7	6.7
-17.5°	14.2	10.1	8.7	7.9	7.1	6.7	6.7
-20°	14.7	10.1	8.7	7.9	7.1	6.7	6.7



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.6	10.2	8.7	7.9	7.1	6.7	6.7
-25°	16.1	10.4	8.7	7.9	7.1	6.7	6.7
-27.5°	16.2	10.7	8.7	7.9	7.2	6.7	6.7
-30°	15.9	10.9	8.7	7.9	7.2	6.7	6.7
-32.5°	15.1	11.1	8.7	7.9	7.2	6.7	6.7
-35°	14.9	11.1	8.7	7.9	7.2	6.7	6.7
-37.5°	14.9	11.1	8.7	7.9	7.2	6.7	6.7
-40°	14.8	11.1	8.7	8.0	7.1	6.7	6.7
-42.5°	14.6	11.0	8.7	8.0	7.1	6.7	6.7
-45°	14.2	10.8	8.7	8.1	7.1	6.7	6.7
-47.5°	13.7	10.6	8.8	8.1	7.0	6.7	6.7
-50°	13.3	10.4	8.8	8.0	7.0	6.7	6.7
-52.5°	12.9	10.1	8.7	7.9	6.9	6.7	6.7
-55°	12.4	9.9	8.7	7.8	6.9	6.7	6.7
-57.5°	11.8	9.8	8.6	7.7	6.8	6.7	6.7
-60°	11.2	9.6	8.5	7.5	6.7	6.7	6.7
-62.5°	10.8	9.3	8.3	7.4	6.7	6.7	6.7
-65°	10.4	9.1	8.1	7.3	6.7	6.7	6.7
-67.5°	9.9	8.8	8.0	7.1	6.7	6.7	6.7
-70°	9.4	8.5	7.8	7.0	6.7	6.7	6.7
-72.5°	9.0	8.3	7.6	7.0	6.7	6.7	6.7
-75°	8.7	8.0	7.3	6.9	6.7	6.7	6.7
-77.5°	8.4	7.7	7.2	6.9	6.7	6.7	6.7
-80°	8.0	7.5	7.1	6.9	6.7	6.7	6.7
-82.5°	7.7	7.3	7.0	6.8	6.7	6.7	6.7
-85°	7.4	7.1	6.9	6.8	6.7	6.7	6.7
-87.5°	7.0	6.9	6.8	6.7	6.7	6.7	6.7
-90°	6.7	6.7	6.7	6.7	6.7	6.7	6.7

(END OF REPORT)