

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: P1305695 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-70-2S-CV5-A**

Issue Date: 2/3/2026

Test Information

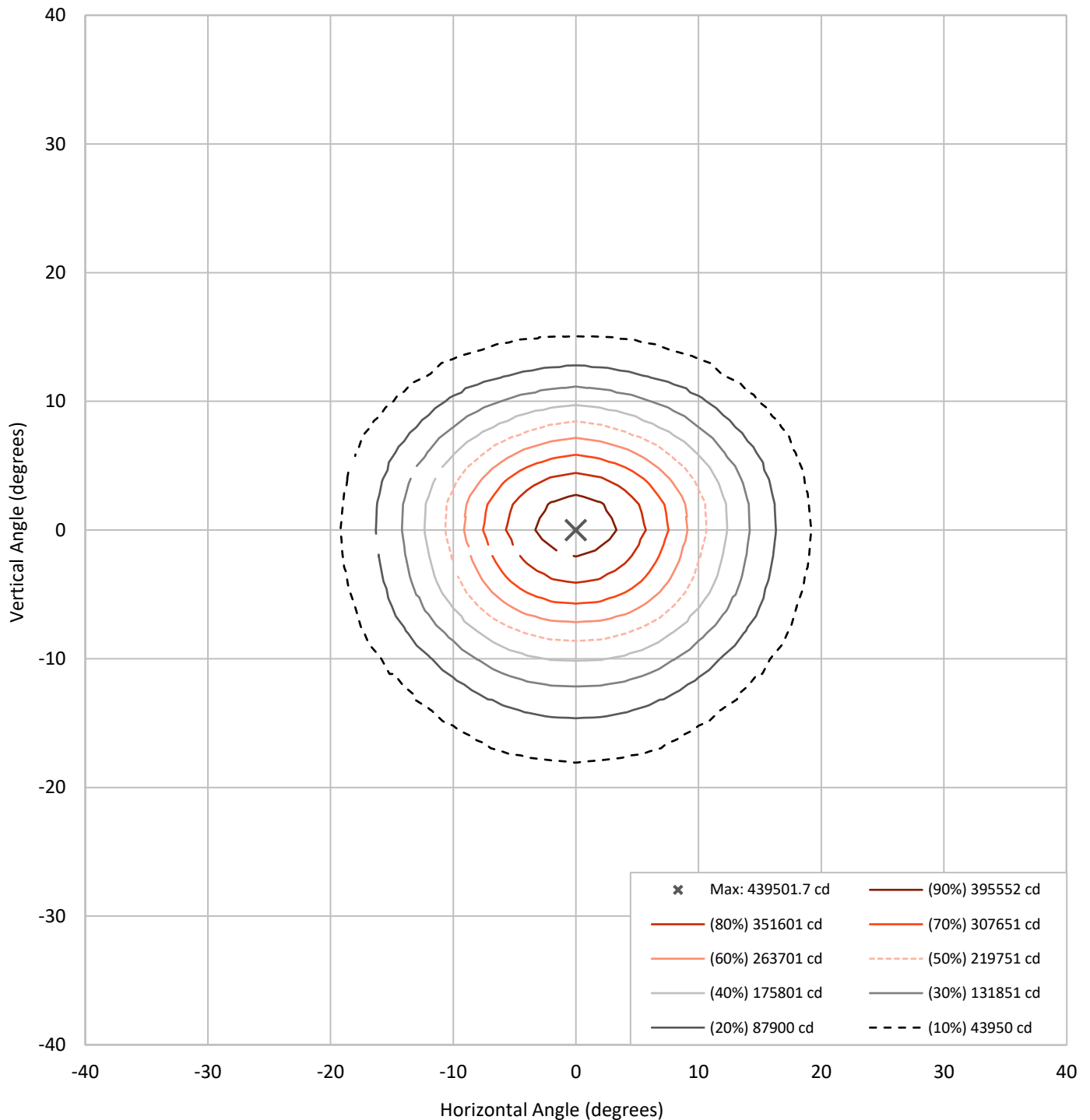
Test Method: LM-79-08
Report Number: P1305695 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-9)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-70-2S-CV5-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 2S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	59279.7 lumens	Max Intensity:	439501.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	88.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	21.3°H x 17°V	Field Angle (10%):	38.4°H x 32.9°V
Beam Lumens:	25942.2 lumens	Field Lumens:	50213.1 lumens
Beam Efficiency:	43.8%	Field Efficiency:	84.7%
Input Watts (W):	670		
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





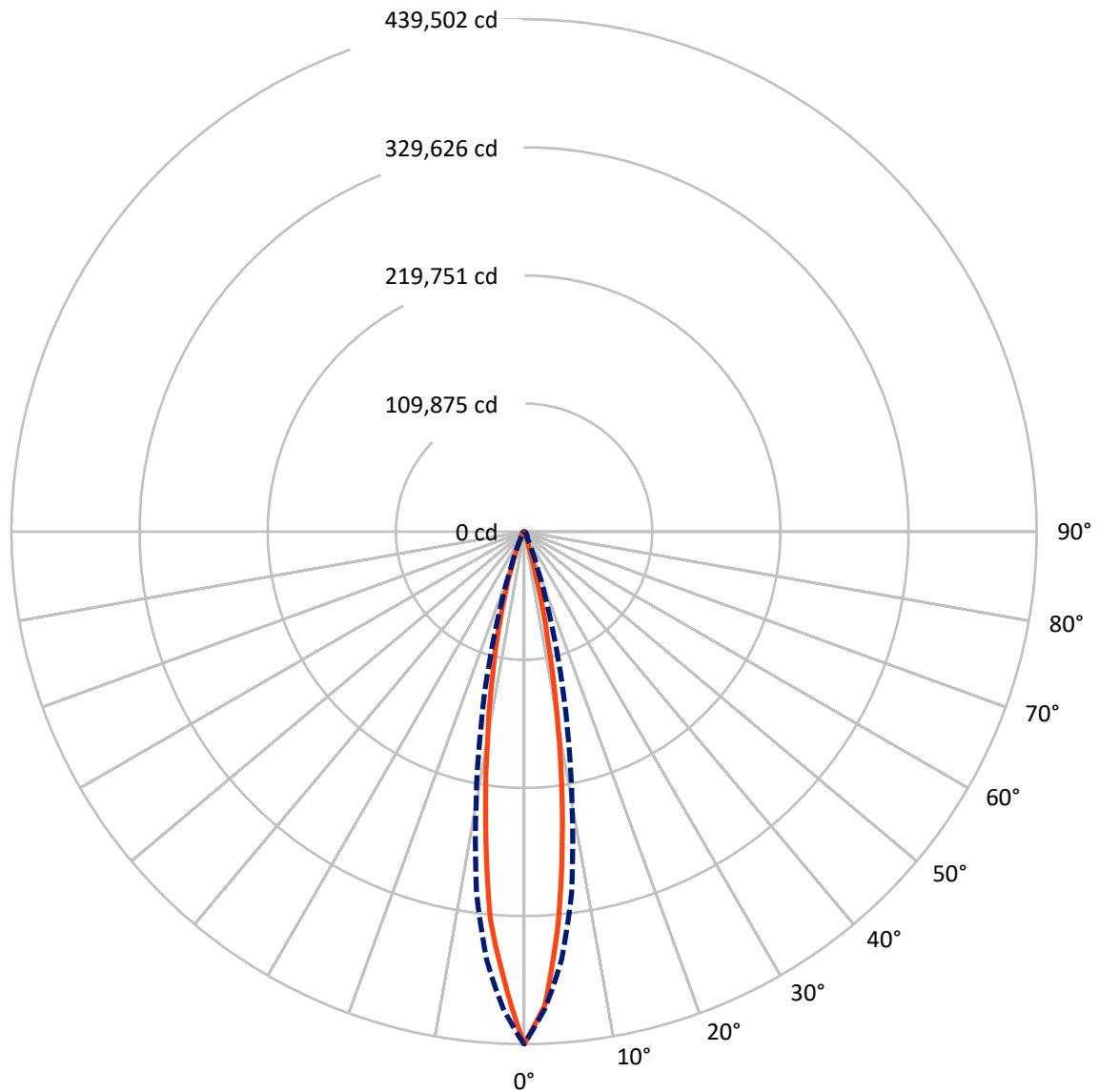
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Lumen Table

90	0.2	0.4		0.7		0.7		0.9		0.7		0.7		0.4		0.2
80	0.2	0.4		0.7		0.7		0.9		0.7		0.7		0.4		0.2
70	0.2	0.1	0.2	0.7	0.8	0.4	0.2	0.2	0.2	0.2	0.4	0.8	0.7	0.2	0.1	0.2
60		0.1	0.4	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.4	0.1	
50	0.2	0.2	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.2	0.2
40		0.3	0.6	0.8	1.6	2.2	2.5	2.9	2.9	2.5	2.2	1.6	0.8	0.6	0.3	
30	0.3	0.5	1.5	3.8	7.4	9.5	16.8	35.6	35.6	16.8	9.5	7.4	3.8	1.5	0.5	0.3
20		1.1	5.5	18.2	38.1	69.1	476.9	1469.0	1469.0	476.9	69.1	38.1	18.2	5.5	1.1	
10	0.4	2.1	11.3	44.3	88.8	282.1	2753.4	8184.9	8184.9	2753.4	282.1	88.8	44.3	11.3	2.1	0.4
0		2.7	13.4	51.8	101.4	294.3	2810.5	8229.0	8229.0	2810.5	294.3	101.4	51.8	13.4	2.7	
-10	0.6	2.9	11.7	38.7	78.3	127.0	776.1	2305.4	2305.4	776.1	127.0	78.3	38.7	11.7	2.9	0.6
-20		2.8	9.9	22.9	58.3	82.7	125.0	262.4	262.4	125.0	82.7	58.3	22.9	9.9	2.8	
-30	0.5	2.5	8.0	15.9	35.7	68.2	86.9	93.4	93.4	86.9	68.2	35.7	15.9	8.0	2.5	0.5
-40		1.7	5.9	12.7	21.6	34.9	56.7	73.7	73.7	56.7	34.9	21.6	12.7	5.9	1.7	
-50	0.3	0.8	3.4	8.0	14.6	21.3	26.2	29.2	29.2	26.2	21.3	14.6	8.0	3.4	0.8	0.3
-60		0.4	1.2	3.4	6.5	10.0	13.5	15.8	15.8	13.5	10.0	6.5	3.4	1.2	0.4	
-70	0.2	1.1		3.0		7.4		11.6		7.4		3.0		1.1		0.2
-80		1.1		3.0		7.4		11.6		7.4		3.0		1.1		
-90	0.2	1.1		3.0		7.4		11.6		7.4		3.0		1.1		0.2

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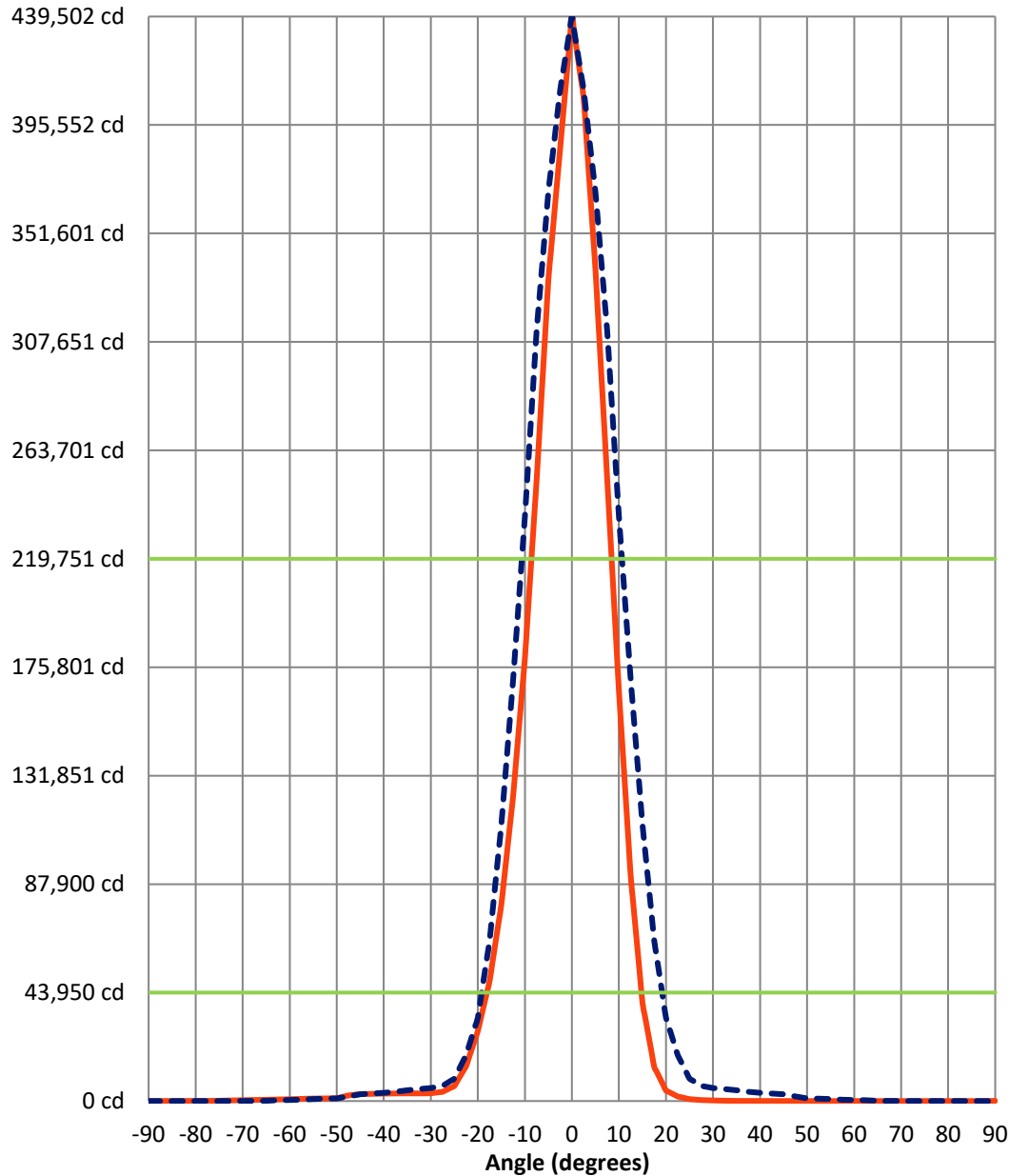
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 21.3°
V Angle: 17°
Lumens: 25942.2
Efficiency: 43.8%

Field:
H Angle: 38.4°
V Angle: 32.9°
Lumens: 50213.1
Efficiency: 84.7%

Spill:
Lumens: 9066.7
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°	7.3	7.3	7.3	7.8	8.2	8.7	9.1	9.6	10.1	10.5	11.0
87.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.5	6.3
85°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.0	7.0	7.0
82.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
80°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
77.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
75°	7.3	7.3	7.3	7.3	7.3	7.4	7.3	7.3	7.3	7.3	7.3
72.5°	7.3	7.3	7.3	7.3	7.5	7.6	7.4	7.3	7.3	7.3	7.3
70°	7.3	7.3	7.3	7.3	7.7	7.7	7.5	7.3	7.3	7.3	7.4
67.5°	7.3	7.3	7.3	7.5	7.8	7.9	7.5	7.3	7.3	7.6	7.5
65°	7.3	7.3	7.3	7.7	8.0	8.0	7.5	7.3	7.7	7.9	7.7
62.5°	7.3	7.3	7.3	7.9	8.2	8.0	7.6	7.6	8.1	8.2	7.8
60°	7.3	7.3	7.3	8.1	8.4	8.0	7.6	8.1	8.6	8.2	7.8
57.5°	7.3	7.3	7.4	8.2	8.5	8.1	8.1	8.6	8.7	8.3	8.4
55°	7.3	7.3	7.6	8.4	8.5	8.1	8.5	9.1	8.8	8.6	9.2
52.5°	7.3	7.3	7.7	8.6	8.6	8.3	9.0	9.3	8.9	9.3	9.9
50°	7.3	7.3	7.8	8.8	8.6	8.6	9.4	9.5	9.1	9.9	11.5
47.5°	7.3	7.3	7.9	9.0	8.7	9.0	9.8	9.7	9.7	10.6	12.8
45°	7.3	7.3	8.0	9.0	8.7	9.4	10.1	10.0	10.4	11.5	13.8
42.5°	7.3	7.3	8.2	9.1	8.8	9.7	10.3	10.4	11.1	12.1	15.3
40°	7.3	7.3	8.3	9.1	8.9	10.1	10.6	11.0	11.8	12.5	16.6
37.5°	7.3	7.3	8.4	9.2	9.2	10.4	11.0	11.6	12.7	13.8	17.8
35°	7.3	7.3	8.4	9.2	9.5	10.7	11.3	12.2	13.7	15.8	18.5
32.5°	7.3	7.3	8.5	9.3	9.7	11.0	11.7	12.7	14.7	17.8	20.0
30°	7.3	7.3	8.6	9.4	10.0	11.3	12.2	13.3	15.8	19.7	21.9
27.5°	7.3	7.3	8.7	9.5	10.2	11.5	12.6	14.2	17.2	21.7	24.0
25°	7.3	7.3	8.8	9.6	10.4	11.8	13.0	15.1	18.8	23.6	26.6
22.5°	7.3	7.3	8.8	9.7	10.5	12.1	13.4	16.1	20.5	25.5	31.6
20°	7.3	7.3	8.9	9.9	10.7	12.2	13.8	17.1	22.0	27.6	37.2
17.5°	7.3	7.3	8.9	10.0	10.8	12.4	14.2	18.0	23.5	29.8	43.2
15°	7.3	7.3	9.0	10.1	10.9	12.5	14.5	18.9	25.0	32.1	49.5
12.5°	7.3	7.3	9.0	10.3	10.9	12.6	14.9	19.6	26.4	34.4	55.9
10°	7.3	7.3	9.0	10.4	11.0	12.7	15.2	20.2	27.9	38.2	63.6
7.5°	7.3	7.3	9.1	10.6	11.0	12.7	15.6	20.7	29.3	42.4	73.7
5°	7.3	7.3	9.1	10.7	11.0	12.8	15.9	21.2	30.6	46.7	83.8
2.5°	7.3	7.3	9.1	10.9	11.0	12.8	16.2	21.6	31.8	50.9	93.4
0°	7.3	7.3	9.1	11.0	11.0	12.8	16.5	21.9	32.9	54.9	102.4
-2.5°	7.3	7.3	9.2	11.1	11.3	13.2	17.9	26.2	41.4	67.9	118.9
-5°	7.3	7.4	9.3	11.2	11.6	13.6	19.3	30.3	49.6	80.3	134.3
-7.5°	7.3	7.4	9.3	11.3	11.9	13.9	20.5	34.0	57.2	91.9	148.4
-10°	7.3	7.5	9.4	11.4	12.2	14.3	21.6	37.4	64.1	102.4	161.0
-12.5°	7.3	7.5	9.4	11.5	12.5	14.6	22.5	40.2	70.0	111.7	171.8
-15°	7.3	7.5	9.5	11.5	12.8	14.9	23.2	42.4	75.3	119.7	180.8
-17.5°	7.3	7.6	9.5	11.6	13.0	15.2	23.6	44.7	80.1	126.3	187.8
-20°	7.3	7.6	9.5	11.6	13.2	15.4	24.1	46.7	83.7	131.6	192.7



REPORT NUMBER: P1305695 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.3	7.6	9.5	11.6	13.4	15.7	24.7	47.7	85.9	135.4	195.4
-25°	7.3	7.6	9.6	11.6	13.5	16.0	24.8	47.6	86.8	137.5	195.9
-27.5°	7.3	7.7	9.6	11.6	13.6	16.3	24.4	46.4	86.3	138.2	197.6
-30°	7.3	7.7	9.6	11.6	13.7	16.5	23.4	44.0	84.7	137.2	197.3
-32.5°	7.3	7.7	9.5	11.6	13.7	16.6	22.0	42.4	81.9	134.2	194.9
-35°	7.3	7.7	9.5	11.6	13.8	16.5	21.5	40.6	77.3	129.2	190.4
-37.5°	7.3	7.7	9.5	11.5	13.8	16.5	21.4	38.0	70.9	122.0	176.9
-40°	7.3	7.7	9.4	11.5	13.7	16.4	21.2	34.5	62.7	113.1	161.4
-42.5°	7.3	7.7	9.4	11.4	13.7	16.4	20.7	30.2	56.2	98.9	144.3
-45°	7.3	7.8	9.3	11.3	13.6	16.3	20.1	26.9	50.2	83.2	125.7
-47.5°	7.3	7.7	9.3	11.2	13.4	16.1	19.3	25.9	43.0	66.7	107.0
-50°	7.3	7.7	9.2	11.1	13.3	15.9	18.9	24.6	34.0	56.4	87.2
-52.5°	7.3	7.7	9.1	11.0	13.1	15.6	18.6	23.1	29.6	45.6	67.4
-55°	7.3	7.7	9.1	10.8	12.8	15.3	18.2	21.4	27.2	34.4	54.7
-57.5°	7.3	7.7	9.0	10.6	12.6	14.9	17.7	20.8	24.7	29.7	41.5
-60°	7.3	7.7	8.9	10.5	12.3	14.5	17.1	20.0	22.6	27.1	31.4
-62.5°	7.3	7.7	8.8	10.2	12.0	14.1	16.5	19.1	21.5	24.4	28.6
-65°	7.3	7.6	8.7	10.0	11.6	13.6	15.9	18.2	20.3	22.7	25.7
-67.5°	7.3	7.6	8.6	9.8	11.3	13.1	15.2	17.3	19.0	21.1	23.5
-70°	7.3	7.6	8.5	9.5	10.9	12.5	14.4	16.4	18.1	19.5	21.6
-72.5°	7.3	7.6	8.3	9.3	10.5	11.9	13.6	15.5	17.2	18.6	19.8
-75°	7.3	7.5	8.2	9.1	10.1	11.3	12.8	14.5	16.3	17.8	19.0
-77.5°	7.3	7.5	8.1	8.9	9.8	10.7	11.9	13.5	15.2	16.8	18.3
-80°	7.3	7.5	7.9	8.7	9.5	10.2	11.1	12.5	14.0	15.5	17.0
-82.5°	7.3	7.4	7.8	8.5	9.1	9.8	10.5	11.6	12.8	14.2	15.5
-85°	7.3	7.4	7.6	8.2	8.8	9.5	10.1	11.0	11.9	12.9	14.0
-87.5°	7.3	7.3	7.5	8.0	8.5	9.1	9.6	10.3	11.0	11.7	12.5
-90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	6.9	6.4	6.0	5.5



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 CATALOG NUMBER: EPH-08-640L-57-70-2S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	11.0	11.0	11.0	11.0	11.5	11.9	12.4	12.8	13.2	13.7	14.1
87.5°	6.1	6.0	5.7	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2
85°	6.8	6.4	6.1	5.8	5.8	5.8	5.7	5.5	5.3	5.1	4.9
82.5°	7.0	6.9	6.8	6.8	6.6	6.4	6.0	5.5	5.5	5.5	5.5
80°	7.2	7.3	7.3	7.3	6.9	6.5	6.0	5.6	5.5	5.6	5.6
77.5°	7.3	7.3	7.3	7.3	7.0	6.7	6.5	6.5	6.5	6.3	6.0
75°	7.3	7.3	7.3	7.3	7.2	7.2	7.3	7.3	7.1	7.0	7.0
72.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	8.8	10.8	12.2
70°	7.3	7.3	7.3	7.3	7.3	7.9	10.6	14.2	17.7	19.8	22.1
67.5°	7.3	7.3	7.3	7.6	9.5	12.5	16.6	24.3	33.0	35.6	35.5
65°	7.3	7.3	8.2	10.1	12.5	18.7	27.1	37.3	45.2	43.9	40.7
62.5°	7.3	8.2	9.9	13.0	18.2	25.9	33.7	41.2	48.9	46.8	39.8
60°	8.0	9.2	12.6	17.8	23.3	28.7	36.2	41.0	45.1	45.2	34.9
57.5°	8.9	11.3	16.4	21.7	26.0	29.5	32.6	36.3	37.6	36.7	26.7
55°	10.4	14.2	19.6	24.4	27.3	25.8	27.2	28.1	27.6	25.2	17.6
52.5°	12.7	17.0	22.3	26.2	26.3	23.0	20.5	20.5	18.7	15.4	13.0
50°	14.8	19.6	24.7	26.9	24.9	19.8	15.5	15.0	13.8	12.3	11.0
47.5°	16.8	22.0	26.6	27.3	22.3	18.1	14.3	13.0	12.2	12.0	11.4
45°	18.7	23.5	28.3	25.3	21.0	17.9	15.4	12.8	13.1	13.0	12.4
42.5°	20.5	24.5	26.6	23.6	21.5	19.4	17.5	15.6	14.6	14.9	14.9
40°	21.1	25.0	25.3	24.8	22.8	22.0	21.8	20.3	17.4	18.7	19.1
37.5°	21.4	24.7	25.9	28.0	25.7	26.4	27.2	27.7	25.6	24.2	27.8
35°	21.3	25.2	30.4	33.3	31.8	32.5	35.7	37.0	36.2	35.6	42.2
32.5°	21.8	26.5	36.5	39.8	42.0	43.1	45.8	48.4	50.9	55.1	67.7
30°	24.3	32.2	43.6	47.4	54.6	62.5	60.4	61.8	68.5	93.4	114.9
27.5°	29.6	39.9	50.9	58.8	70.6	87.3	89.8	82.6	104.2	142.1	177.4
25°	36.0	64.3	58.8	72.5	94.9	117.3	127.6	132.5	158.0	209.1	248.8
22.5°	49.5	96.9	94.6	87.4	122.8	152.1	177.8	228.9	300.6	316.7	325.2
20°	73.3	129.2	138.4	145.6	164.8	191.3	235.8	358.0	510.7	566.9	508.5
17.5°	101.5	164.5	187.3	220.8	264.5	272.9	309.6	512.0	774.7	866.4	884.1
15°	133.2	202.3	239.3	304.9	371.2	402.9	509.7	761.1	1063.6	1213.4	1317.1
12.5°	167.3	242.0	293.6	395.8	483.6	533.6	761.4	1144.8	1435.1	1610.0	1883.8
10°	202.5	282.8	349.3	491.3	599.9	664.4	1039.5	1541.0	1833.6	2032.5	2384.7
7.5°	239.1	322.2	404.6	588.9	718.2	794.4	1332.3	1940.8	2221.6	2438.4	2793.2
5°	274.2	358.6	453.8	670.9	816.5	906.9	1603.6	2333.0	2598.4	2828.3	3146.1
2.5°	306.5	393.3	501.5	746.4	898.8	991.8	1758.0	2557.1	2838.6	3112.3	3460.4
0°	334.6	426.1	546.7	815.5	976.5	1073.4	1883.4	2752.0	3042.7	3340.8	3757.7
-2.5°	338.8	436.0	560.7	809.1	962.0	1060.9	1850.6	2722.0	3075.4	3423.3	3858.5
-5°	338.5	443.2	571.0	796.4	943.2	1044.6	1786.2	2653.3	3063.6	3408.4	3817.1
-7.5°	334.6	447.6	577.3	777.7	914.0	1008.0	1662.4	2484.4	2914.5	3218.4	3611.1
-10°	327.9	446.1	568.6	745.8	872.7	958.5	1504.3	2284.9	2757.8	3024.3	3373.5
-12.5°	319.4	439.7	555.0	711.7	832.3	907.9	1320.8	2058.8	2597.3	2831.5	3117.2
-15°	309.5	431.7	539.0	676.7	794.3	856.9	1114.1	1809.5	2438.9	2682.1	2905.7
-17.5°	299.1	422.3	520.8	642.0	760.3	806.0	891.0	1537.7	2213.4	2519.5	2746.2
-20°	288.7	411.7	500.8	608.7	728.1	772.6	827.6	1276.2	1885.5	2331.7	2571.6



REPORT NUMBER: P1305695 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	278.9	400.2	482.0	581.5	691.9	754.3	796.8	1020.6	1539.3	2121.7	2385.1
-25°	275.1	383.2	466.3	556.1	657.4	737.5	768.2	805.8	1223.9	1782.0	2196.2
-27.5°	274.3	368.9	449.0	528.8	623.1	715.6	747.7	775.3	988.4	1440.9	1977.7
-30°	270.6	349.4	429.5	501.6	590.3	676.9	731.8	762.4	810.3	1159.9	1606.8
-32.5°	258.8	328.8	406.7	478.4	556.2	639.7	718.7	756.2	795.5	891.6	1266.1
-35°	243.3	309.9	382.3	453.1	521.3	603.5	684.6	751.3	780.9	825.5	981.7
-37.5°	228.9	289.1	357.2	425.8	491.8	566.1	648.2	722.8	774.6	809.3	865.0
-40°	212.5	266.4	332.1	397.8	461.2	528.8	605.0	682.2	752.1	811.7	854.6
-42.5°	194.1	246.2	305.3	368.8	428.4	492.3	559.8	634.6	713.7	795.4	856.2
-45°	173.3	223.9	277.2	334.9	392.6	452.6	516.4	583.6	663.9	747.2	828.2
-47.5°	150.7	199.3	249.9	298.8	353.5	410.1	469.7	535.3	606.4	685.3	768.6
-50°	127.0	172.2	219.4	264.4	311.9	364.6	419.7	482.6	548.7	617.8	692.6
-52.5°	103.8	143.2	186.8	230.2	272.3	317.3	368.9	425.3	486.3	550.1	612.6
-55°	79.5	115.3	152.7	193.7	234.3	273.2	316.3	367.1	419.3	477.2	532.6
-57.5°	61.0	87.1	120.2	155.2	193.4	231.7	270.3	308.7	354.7	402.8	448.4
-60°	45.7	63.8	88.4	119.0	150.5	186.4	224.4	260.7	295.8	329.0	368.3
-62.5°	32.3	46.5	63.0	83.6	111.4	140.1	172.7	207.5	243.0	271.8	298.1
-65°	29.3	32.5	43.6	58.6	73.5	98.5	124.6	150.5	180.7	208.5	234.6
-67.5°	26.2	29.2	32.0	37.2	50.6	65.0	79.5	102.3	124.9	144.9	164.6
-70°	23.9	25.9	28.4	30.9	33.7	39.8	52.4	65.1	77.8	92.4	109.9
-72.5°	21.6	23.7	25.5	27.1	29.5	32.4	35.5	38.7	45.9	56.1	66.6
-75°	20.1	21.5	23.4	25.0	26.4	28.0	30.0	32.7	35.2	37.4	39.4
-77.5°	19.0	20.0	21.2	22.8	23.9	24.8	26.0	27.5	29.3	31.2	33.2
-80°	17.7	18.3	18.9	19.8	20.6	21.4	22.1	22.8	23.8	25.1	26.5
-82.5°	16.0	16.4	16.9	17.3	17.6	18.0	18.4	19.0	19.5	20.2	20.9
-85°	14.3	14.6	14.9	15.1	15.1	15.0	15.0	15.1	15.4	15.7	16.0
-87.5°	12.7	12.8	12.9	13.1	13.1	13.1	13.0	12.8	12.9	13.0	13.1
-90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2



REPORT NUMBER: P1305695 (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°	14.6	14.6	14.6	14.6	14.6	19.6	24.6	29.7	34.7	43.4	52.1
87.5°	3.7	3.7	3.7	3.7	3.7	3.2	2.8	2.3	1.8	1.8	1.8
85°	4.9	4.6	4.4	4.1	3.7	3.6	3.6	3.6	3.6	3.2	2.7
82.5°	5.5	5.1	4.6	4.2	3.7	3.4	2.9	2.5	2.0	1.9	1.8
80°	5.5	5.1	4.7	4.2	3.8	3.6	3.5	3.4	3.4	3.5	3.6
77.5°	5.8	5.5	5.0	4.5	3.8	3.7	3.7	3.7	3.7	3.3	2.9
75°	7.1	7.0	6.9	6.4	5.6	5.3	5.0	4.5	3.8	3.6	3.6
72.5°	12.9	12.8	12.2	11.5	10.1	9.2	8.9	8.5	8.0	7.9	7.8
70°	23.0	22.6	21.3	18.8	15.3	12.9	11.9	10.8	9.6	9.0	9.0
67.5°	32.3	28.7	25.3	21.7	17.4	14.1	12.4	10.6	8.7	7.7	7.6
65°	35.9	28.8	23.8	19.8	16.6	13.6	11.2	9.1	7.1	6.1	6.4
62.5°	32.3	23.8	18.5	15.1	12.5	10.6	8.7	7.2	6.1	5.5	5.6
60°	25.6	17.3	12.7	10.6	8.8	7.4	6.5	5.7	4.9	4.3	4.6
57.5°	18.5	12.3	9.0	8.3	7.3	6.1	5.2	5.0	4.8	4.9	5.2
55°	12.6	10.3	9.1	8.2	7.2	6.2	5.5	5.5	5.5	5.5	5.5
52.5°	10.4	9.8	9.3	8.5	7.5	6.4	5.5	5.5	5.5	5.5	5.5
50°	10.5	10.0	9.5	8.8	7.8	6.7	5.6	5.7	6.1	6.5	6.5
47.5°	10.7	10.2	9.9	9.2	8.3	7.9	7.3	7.5	8.1	8.4	8.3
45°	11.2	11.2	11.1	11.0	10.3	10.4	10.5	10.7	13.0	12.9	11.3
42.5°	13.8	14.6	15.4	15.9	13.6	17.8	24.1	27.0	23.6	19.1	16.2
40°	20.7	21.6	25.9	28.0	34.5	40.7	35.1	28.4	25.4	27.6	29.3
37.5°	32.9	39.0	47.5	57.5	53.4	42.5	42.8	42.7	41.7	45.2	45.1
35°	55.1	69.0	77.5	75.7	70.0	66.8	69.8	73.0	65.9	72.2	73.8
32.5°	88.6	105.4	107.6	101.9	102.2	107.7	117.7	116.3	118.5	125.7	134.0
30°	128.0	147.8	155.5	145.0	137.5	150.7	156.4	161.4	177.6	198.8	217.8
27.5°	192.6	207.1	220.3	209.3	187.4	203.8	215.4	211.9	256.6	280.5	333.8
25°	273.6	294.3	301.8	305.8	298.5	295.4	324.3	339.0	400.8	466.1	577.2
22.5°	373.7	429.9	445.8	425.0	448.3	464.8	484.3	550.4	673.8	874.4	1161.0
20°	500.7	615.3	707.7	692.8	637.8	708.0	787.6	995.8	1356.3	2166.8	2830.2
17.5°	902.5	904.6	1089.0	1163.2	1072.6	1225.1	1615.8	2293.2	3783.1	6517.3	8289.9
15°	1523.5	1564.6	1649.5	1748.8	1912.0	2310.3	3097.4	5935.9	10210.6	16125.0	22193.9
12.5°	2181.8	2274.6	2419.8	2501.1	2834.0	3900.0	7275.9	13491.5	22514.5	33900.4	52787.7
10°	2747.6	2994.4	3181.5	3435.7	4294.6	6798.4	12623.8	23363.7	41551.9	66116.6	95149.3
7.5°	3147.6	3508.8	3825.2	4303.3	6086.7	11134.1	20904.4	38771.3	66243.7	100933.9	140955.3
5°	3549.9	4006.9	4361.7	4991.9	7231.3	14386.2	27387.9	53208.0	92877.5	140102.1	193626.5
2.5°	3958.7	4472.4	4863.4	5643.1	7963.5	16035.1	30677.2	61823.7	110489.1	167990.7	232973.4
0°	4370.3	4856.7	5268.1	6149.5	9100.8	18629.5	33775.6	65111.9	112130.1	170825.5	236785.9
-2.5°	4351.3	4672.5	5049.2	5732.3	8301.4	17149.4	31393.2	61535.2	106149.7	160592.7	220408.9
-5°	4185.8	4411.4	4709.9	5313.6	7426.7	14294.7	27151.1	52600.8	93753.8	143633.1	195191.4
-7.5°	3928.8	4118.0	4341.2	4839.4	6418.5	11377.4	21962.2	42188.6	74372.7	110509.8	150045.4
-10°	3682.2	3828.2	3986.8	4332.1	5346.7	8338.7	15580.6	28587.1	51771.7	78806.0	108893.0
-12.5°	3455.0	3571.4	3655.6	3801.6	4307.1	6039.9	11202.4	20503.5	33822.7	50569.1	72764.2
-15°	3223.4	3322.1	3365.7	3482.8	3813.4	4671.0	6752.1	12602.9	21143.5	31958.1	43212.0
-17.5°	2974.8	3092.1	3157.6	3232.9	3376.9	3732.2	4880.5	7340.6	12503.9	19764.2	27012.7
-20°	2770.3	2908.4	2964.7	3016.9	3149.7	3358.4	3686.2	4792.5	6678.5	11200.2	15707.5



REPORT NUMBER: P1305695 (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°	2572.8	2697.3	2770.4	2882.7	3054.4	3198.9	3306.4	3569.8	4353.2	5587.0	7789.8
-25°	2393.1	2500.9	2645.2	2860.7	3028.9	3132.2	3152.4	3163.6	3386.9	3631.9	4375.6
-27.5°	2212.3	2365.0	2579.9	2823.0	3022.8	3073.1	3075.8	3072.0	3125.2	3162.3	3347.5
-30°	2051.1	2251.1	2454.0	2713.6	2908.0	2989.8	3024.5	3048.4	3075.8	3109.6	3121.9
-32.5°	1722.6	2131.3	2295.6	2503.5	2748.5	2878.0	2942.9	2998.5	3028.8	3058.3	3081.6
-35°	1361.9	1793.1	2185.1	2319.4	2493.4	2712.7	2876.0	2942.4	2998.2	3029.8	3059.3
-37.5°	1024.3	1393.9	1775.1	2132.2	2309.8	2464.8	2673.5	2836.1	2938.7	2979.3	3014.7
-40°	902.6	998.6	1335.2	1662.9	1975.7	2271.1	2444.6	2641.0	2797.9	2877.4	2939.0
-42.5°	898.0	933.3	967.6	1197.6	1488.2	1773.1	2042.4	2294.5	2527.2	2685.4	2802.6
-45°	896.9	922.1	950.8	985.2	1019.8	1242.1	1491.1	1741.3	1996.6	2236.2	2450.9
-47.5°	838.7	901.2	935.5	963.0	986.0	1015.4	1048.9	1112.1	1320.0	1529.4	1739.4
-50°	758.7	821.2	878.4	933.1	961.0	980.0	998.4	1019.2	1045.4	1071.8	1098.7
-52.5°	669.1	728.5	786.8	839.1	884.1	927.3	968.5	987.3	1001.2	1014.1	1025.0
-55°	585.6	636.6	686.0	732.3	777.1	819.4	857.9	890.8	921.3	949.0	970.6
-57.5°	497.0	545.4	591.4	630.3	667.5	702.9	736.9	768.6	797.2	822.4	843.6
-60°	408.0	447.9	488.1	525.3	560.7	594.1	622.3	648.3	672.2	694.0	713.9
-62.5°	324.3	355.3	389.4	420.6	448.6	475.8	505.9	531.9	553.9	573.2	591.2
-65°	258.6	280.8	305.2	328.8	351.6	377.4	405.9	430.7	452.1	470.0	485.4
-67.5°	186.8	208.4	231.8	253.2	272.9	294.5	320.7	345.3	368.3	387.0	401.9
-70°	125.8	141.2	158.8	177.9	196.9	217.3	240.1	262.3	283.8	300.9	315.1
-72.5°	77.2	87.4	97.4	110.1	123.3	138.9	156.4	174.2	192.0	206.5	218.8
-75°	41.1	44.6	52.2	59.5	66.3	75.0	84.0	92.3	100.0	107.2	113.6
-77.5°	35.1	36.6	37.9	39.2	40.3	43.8	48.1	52.6	57.2	62.0	66.8
-80°	28.0	29.1	30.2	31.3	32.4	35.1	38.0	40.9	43.7	47.0	50.2
-82.5°	21.6	22.2	22.7	23.1	23.5	25.5	27.6	29.8	31.9	34.5	37.0
-85°	16.3	16.6	16.8	17.1	17.3	18.9	20.5	22.0	23.5	26.3	29.1
-87.5°	13.1	13.1	13.0	13.0	13.0	15.0	16.9	18.8	20.6	22.9	25.1
-90°	3.7	3.7	3.7	3.7	3.7	3.2	2.8	2.3	1.8	1.4	0.9



REPORT NUMBER: P1305695 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	60.8	69.5	74.0	78.6	74.0	69.5	60.8	52.1	43.4	34.7	29.7
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.3
85°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
82.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.5
80°	3.6	3.7	2.8	1.8	2.8	3.7	3.6	3.6	3.5	3.4	3.4
77.5°	2.4	1.9	2.7	3.7	2.7	1.9	2.4	2.9	3.3	3.7	3.7
75°	3.6	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.8	4.5
72.5°	7.6	7.2	7.3	7.3	7.3	7.2	7.6	7.8	7.9	8.0	8.5
70°	9.0	9.0	9.1	9.1	9.1	9.0	9.0	9.0	9.0	9.6	10.8
67.5°	7.4	7.4	6.5	5.5	6.5	7.4	7.4	7.6	7.7	8.7	10.6
65°	6.8	7.2	6.5	5.5	6.5	7.2	6.8	6.4	6.1	7.1	9.1
62.5°	5.6	5.6	5.5	5.5	5.5	5.6	5.6	5.6	5.5	6.1	7.2
60°	4.9	5.4	5.5	5.5	5.5	5.4	4.9	4.6	4.3	4.9	5.7
57.5°	5.4	5.5	5.5	5.5	5.5	5.5	5.4	5.2	4.9	4.8	5.0
55°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
52.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
50°	6.2	5.8	5.5	5.5	5.5	5.8	6.2	6.5	6.5	6.1	5.7
47.5°	7.9	7.5	7.3	7.3	7.3	7.5	7.9	8.3	8.4	8.1	7.5
45°	11.3	11.0	10.9	11.0	10.9	11.0	11.3	11.3	12.9	13.0	10.7
42.5°	16.4	16.4	16.4	16.5	16.4	16.4	16.4	16.2	19.1	23.6	27.0
40°	30.8	31.0	30.3	29.3	30.3	31.0	30.8	29.3	27.6	25.4	28.4
37.5°	45.0	45.3	45.3	45.7	45.3	45.3	45.0	45.1	45.2	41.7	42.7
35°	72.8	71.0	67.0	67.7	67.0	71.0	72.8	73.8	72.2	65.9	73.0
32.5°	139.3	137.4	129.8	135.3	129.8	137.4	139.3	134.0	125.7	118.5	116.3
30°	234.5	243.8	247.7	246.9	247.7	243.8	234.5	217.8	198.8	177.6	161.4
27.5°	361.2	381.8	394.7	402.3	394.7	381.8	361.2	333.8	280.5	256.6	211.9
25°	657.1	708.0	736.9	775.3	736.9	708.0	657.1	577.2	466.1	400.8	339.0
22.5°	1469.3	1653.6	1770.9	1854.2	1770.9	1653.6	1469.3	1161.0	874.4	673.8	550.4
20°	3812.0	3796.9	4102.5	4267.9	4102.5	3796.9	3812.0	2830.2	2166.8	1356.3	995.8
17.5°	11932.7	13829.1	14310.3	13899.0	14310.3	13829.1	11932.7	8289.9	6517.3	3783.1	2293.2
15°	30672.4	37006.8	39942.2	39901.3	39942.2	37006.8	30672.4	22193.9	16125.0	10210.6	5935.9
12.5°	66140.8	78374.5	86362.4	91194.7	86362.4	78374.5	66140.8	52787.7	33900.4	22514.5	13491.5
10°	120030.4	140987.4	157699.2	166095.0	157699.2	140987.4	120030.4	95149.3	66116.6	41551.9	23363.7
7.5°	177882.6	211791.3	240423.5	252308.7	240423.5	211791.3	177882.6	140955.3	100933.9	66243.7	38771.3
5°	244903.4	298857.6	325655.0	337202.1	325655.0	298857.6	244903.4	193626.5	140102.1	92877.5	53208.0
2.5°	300973.7	354773.5	392228.4	406463.0	392228.4	354773.5	300973.7	232973.4	167990.7	110489.1	61823.7
0°	312197.2	368439.6	409662.1	439501.7	409662.1	368439.6	312197.2	236785.9	170825.5	112130.1	65111.9
-2.5°	288359.0	343312.9	373433.6	386053.4	373433.6	343312.9	288359.0	220408.9	160592.7	106149.7	61535.2
-5°	250680.8	299455.1	327302.8	332895.8	327302.8	299455.1	250680.8	195191.4	143633.1	93753.8	52600.8
-7.5°	191565.3	225328.6	247293.4	251727.2	247293.4	225328.6	191565.3	150045.4	110509.8	74372.7	42188.6
-10°	139314.5	163658.0	177763.6	179290.0	177763.6	163658.0	139314.5	108893.0	78806.0	51771.7	28587.1
-12.5°	93083.3	112157.8	122134.0	123576.1	122134.0	112157.8	93083.3	72764.2	50569.1	33822.7	20503.5
-15°	58330.3	70737.4	78064.5	79652.7	78064.5	70737.4	58330.3	43212.0	31958.1	21143.5	12602.9
-17.5°	35940.3	42216.1	46059.2	48599.9	46059.2	42216.1	35940.3	27012.7	19764.2	12503.9	7340.6
-20°	21014.9	25084.5	27368.4	28406.9	27368.4	25084.5	21014.9	15707.5	11200.2	6678.5	4792.5



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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°	10550.4	12558.2	13925.7	14133.1	13925.7	12558.2	10550.4	7789.8	5587.0	4353.2	3569.8
-25°	5116.8	5676.0	6059.8	6081.8	6059.8	5676.0	5116.8	4375.6	3631.9	3386.9	3163.6
-27.5°	3498.7	3615.0	3690.3	3734.0	3690.3	3615.0	3498.7	3347.5	3162.3	3125.2	3072.0
-30°	3134.9	3152.3	3162.9	3148.8	3162.9	3152.3	3134.9	3121.9	3109.6	3075.8	3048.4
-32.5°	3089.5	3097.7	3103.3	3093.9	3103.3	3097.7	3089.5	3081.6	3058.3	3028.8	2998.5
-35°	3085.9	3108.5	3126.1	3121.4	3126.1	3108.5	3085.9	3059.3	3029.8	2998.2	2942.4
-37.5°	3040.6	3060.5	3073.8	3073.8	3073.8	3060.5	3040.6	3014.7	2979.3	2938.7	2836.1
-40°	2973.4	3000.5	3017.3	3017.1	3017.3	3000.5	2973.4	2939.0	2877.4	2797.9	2641.0
-42.5°	2858.6	2896.6	2914.5	2912.9	2914.5	2896.6	2858.6	2802.6	2685.4	2527.2	2294.5
-45°	2612.2	2734.6	2800.3	2806.9	2800.3	2734.6	2612.2	2450.9	2236.2	1996.6	1741.3
-47.5°	1946.3	2135.0	2250.7	2276.6	2250.7	2135.0	1946.3	1739.4	1529.4	1320.0	1112.1
-50°	1125.5	1150.7	1161.4	1157.5	1161.4	1150.7	1125.5	1098.7	1071.8	1045.4	1019.2
-52.5°	1035.6	1045.7	1053.4	1058.7	1053.4	1045.7	1035.6	1025.0	1014.1	1001.2	987.3
-55°	988.3	1002.0	1010.7	1014.9	1010.7	1002.0	988.3	970.6	949.0	921.3	890.8
-57.5°	861.0	874.5	882.1	885.0	882.1	874.5	861.0	843.6	822.4	797.2	768.6
-60°	730.5	743.7	751.5	755.2	751.5	743.7	730.5	713.9	694.0	672.2	648.3
-62.5°	606.4	619.0	626.6	630.9	626.6	619.0	606.4	591.2	573.2	553.9	531.9
-65°	499.0	510.9	517.3	521.1	517.3	510.9	499.0	485.4	470.0	452.1	430.7
-67.5°	415.3	427.1	434.9	440.7	434.9	427.1	415.3	401.9	387.0	368.3	345.3
-70°	328.1	339.7	343.9	345.6	343.9	339.7	328.1	315.1	300.9	283.8	262.3
-72.5°	229.8	239.5	245.9	250.5	245.9	239.5	229.8	218.8	206.5	192.0	174.2
-75°	119.5	124.8	128.6	131.7	128.6	124.8	119.5	113.6	107.2	100.0	92.3
-77.5°	71.6	76.2	78.5	80.5	78.5	76.2	71.6	66.8	62.0	57.2	52.6
-80°	53.3	56.4	57.5	58.5	57.5	56.4	53.3	50.2	47.0	43.7	40.9
-82.5°	39.5	42.0	43.0	43.9	43.0	42.0	39.5	37.0	34.5	31.9	29.8
-85°	31.9	34.6	35.6	36.6	35.6	34.6	31.9	29.1	26.3	23.5	22.0
-87.5°	27.3	29.4	31.1	32.9	31.1	29.4	27.3	25.1	22.9	20.6	18.8
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	1.8	2.3



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	24.6	19.6	14.6	14.6	14.6	14.6	14.6	14.1	13.7	13.2	12.8
87.5°	2.8	3.2	3.7	3.7	3.7	3.7	3.7	4.2	4.6	5.1	5.5
85°	3.6	3.6	3.7	4.1	4.4	4.6	4.9	4.9	5.1	5.3	5.5
82.5°	2.9	3.4	3.7	4.2	4.6	5.1	5.5	5.5	5.5	5.5	5.5
80°	3.5	3.6	3.8	4.2	4.7	5.1	5.5	5.6	5.6	5.5	5.6
77.5°	3.7	3.7	3.8	4.5	5.0	5.5	5.8	6.0	6.3	6.5	6.5
75°	5.0	5.3	5.6	6.4	6.9	7.0	7.1	7.0	7.0	7.1	7.3
72.5°	8.9	9.2	10.1	11.5	12.2	12.8	12.9	12.2	10.8	8.8	7.3
70°	11.9	12.9	15.3	18.8	21.3	22.6	23.0	22.1	19.8	17.7	14.2
67.5°	12.4	14.1	17.4	21.7	25.3	28.7	32.3	35.5	35.6	33.0	24.3
65°	11.2	13.6	16.6	19.8	23.8	28.8	35.9	40.7	43.9	45.2	37.3
62.5°	8.7	10.6	12.5	15.1	18.5	23.8	32.3	39.8	46.8	48.9	41.2
60°	6.5	7.4	8.8	10.6	12.7	17.3	25.6	34.9	45.2	45.1	41.0
57.5°	5.2	6.1	7.3	8.3	9.0	12.3	18.5	26.7	36.7	37.6	36.3
55°	5.5	6.2	7.2	8.2	9.1	10.3	12.6	17.6	25.2	27.6	28.1
52.5°	5.5	6.4	7.5	8.5	9.3	9.8	10.4	13.0	15.4	18.7	20.5
50°	5.6	6.7	7.8	8.8	9.5	10.0	10.5	11.0	12.3	13.8	15.0
47.5°	7.3	7.9	8.3	9.2	9.9	10.2	10.7	11.4	12.0	12.2	13.0
45°	10.5	10.4	10.3	11.0	11.1	11.2	11.2	12.4	13.0	13.1	12.8
42.5°	24.1	17.8	13.6	15.9	15.4	14.6	13.8	14.9	14.9	14.6	15.6
40°	35.1	40.7	34.5	28.0	25.9	21.6	20.7	19.1	18.7	17.4	20.3
37.5°	42.8	42.5	53.4	57.5	47.5	39.0	32.9	27.8	24.2	25.6	27.7
35°	69.8	66.8	70.0	75.7	77.5	69.0	55.1	42.2	35.6	36.2	37.0
32.5°	117.7	107.7	102.2	101.9	107.6	105.4	88.6	67.7	55.1	50.9	48.4
30°	156.4	150.7	137.5	145.0	155.5	147.8	128.0	114.9	93.4	68.5	61.8
27.5°	215.4	203.8	187.4	209.3	220.3	207.1	192.6	177.4	142.1	104.2	82.6
25°	324.3	295.4	298.5	305.8	301.8	294.3	273.6	248.8	209.1	158.0	132.5
22.5°	484.3	464.8	448.3	425.0	445.8	429.9	373.7	325.2	316.7	300.6	228.9
20°	787.6	708.0	637.8	692.8	707.7	615.3	500.7	508.5	566.9	510.7	358.0
17.5°	1615.8	1225.1	1072.6	1163.2	1089.0	904.6	902.5	884.1	866.4	774.7	512.0
15°	3097.4	2310.3	1912.0	1748.8	1649.5	1564.6	1523.5	1317.1	1213.4	1063.6	761.1
12.5°	7275.9	3900.0	2834.0	2501.1	2419.8	2274.6	2181.8	1883.8	1610.0	1435.1	1144.8
10°	12623.8	6798.4	4294.6	3435.7	3181.5	2994.4	2747.6	2384.7	2032.5	1833.6	1541.0
7.5°	20904.4	11134.1	6086.7	4303.3	3825.2	3508.8	3147.6	2793.2	2438.4	2221.6	1940.8
5°	27387.9	14386.2	7231.3	4991.9	4361.7	4006.9	3549.9	3146.1	2828.3	2598.4	2333.0
2.5°	30677.2	16035.1	7963.5	5643.1	4863.4	4472.4	3958.7	3460.4	3112.3	2838.6	2557.1
0°	33775.6	18629.5	9100.8	6149.5	5268.1	4856.7	4370.3	3757.7	3340.8	3042.7	2752.0
-2.5°	31393.2	17149.4	8301.4	5732.3	5049.2	4672.5	4351.3	3858.5	3423.3	3075.4	2722.0
-5°	27151.1	14294.7	7426.7	5313.6	4709.9	4411.4	4185.8	3817.1	3408.4	3063.6	2653.3
-7.5°	21962.2	11377.4	6418.5	4839.4	4341.2	4118.0	3928.8	3611.1	3218.4	2914.5	2484.4
-10°	15580.6	8338.7	5346.7	4332.1	3986.8	3828.2	3682.2	3373.5	3024.3	2757.8	2284.9
-12.5°	11202.4	6039.9	4307.1	3801.6	3655.6	3571.4	3455.0	3117.2	2831.5	2597.3	2058.8
-15°	6752.1	4671.0	3813.4	3482.8	3365.7	3322.1	3223.4	2905.7	2682.1	2438.9	1809.5
-17.5°	4880.5	3732.2	3376.9	3232.9	3157.6	3092.1	2974.8	2746.2	2519.5	2213.4	1537.7
-20°	3686.2	3358.4	3149.7	3016.9	2964.7	2908.4	2770.3	2571.6	2331.7	1885.5	1276.2



REPORT NUMBER: P1305695 (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°	3306.4	3198.9	3054.4	2882.7	2770.4	2697.3	2572.8	2385.1	2121.7	1539.3	1020.6
-25°	3152.4	3132.2	3028.9	2860.7	2645.2	2500.9	2393.1	2196.2	1782.0	1223.9	805.8
-27.5°	3075.8	3073.1	3022.8	2823.0	2579.9	2365.0	2212.3	1977.7	1440.9	988.4	775.3
-30°	3024.5	2989.8	2908.0	2713.6	2454.0	2251.1	2051.1	1606.8	1159.9	810.3	762.4
-32.5°	2942.9	2878.0	2748.5	2503.5	2295.6	2131.3	1722.6	1266.1	891.6	795.5	756.2
-35°	2876.0	2712.7	2493.4	2319.4	2185.1	1793.1	1361.9	981.7	825.5	780.9	751.3
-37.5°	2673.5	2464.8	2309.8	2132.2	1775.1	1393.9	1024.3	865.0	809.3	774.6	722.8
-40°	2444.6	2271.1	1975.7	1662.9	1335.2	998.6	902.6	854.6	811.7	752.1	682.2
-42.5°	2042.4	1773.1	1488.2	1197.6	967.6	933.3	898.0	856.2	795.4	713.7	634.6
-45°	1491.1	1242.1	1019.8	985.2	950.8	922.1	896.9	828.2	747.2	663.9	583.6
-47.5°	1048.9	1015.4	986.0	963.0	935.5	901.2	838.7	768.6	685.3	606.4	535.3
-50°	998.4	980.0	961.0	933.1	878.4	821.2	758.7	692.6	617.8	548.7	482.6
-52.5°	968.5	927.3	884.1	839.1	786.8	728.5	669.1	612.6	550.1	486.3	425.3
-55°	857.9	819.4	777.1	732.3	686.0	636.6	585.6	532.6	477.2	419.3	367.1
-57.5°	736.9	702.9	667.5	630.3	591.4	545.4	497.0	448.4	402.8	354.7	308.7
-60°	622.3	594.1	560.7	525.3	488.1	447.9	408.0	368.3	329.0	295.8	260.7
-62.5°	505.9	475.8	448.6	420.6	389.4	355.3	324.3	298.1	271.8	243.0	207.5
-65°	405.9	377.4	351.6	328.8	305.2	280.8	258.6	234.6	208.5	180.7	150.5
-67.5°	320.7	294.5	272.9	253.2	231.8	208.4	186.8	164.6	144.9	124.9	102.3
-70°	240.1	217.3	196.9	177.9	158.8	141.2	125.8	109.9	92.4	77.8	65.1
-72.5°	156.4	138.9	123.3	110.1	97.4	87.4	77.2	66.6	56.1	45.9	38.7
-75°	84.0	75.0	66.3	59.5	52.2	44.6	41.1	39.4	37.4	35.2	32.7
-77.5°	48.1	43.8	40.3	39.2	37.9	36.6	35.1	33.2	31.2	29.3	27.5
-80°	38.0	35.1	32.4	31.3	30.2	29.1	28.0	26.5	25.1	23.8	22.8
-82.5°	27.6	25.5	23.5	23.1	22.7	22.2	21.6	20.9	20.2	19.5	19.0
-85°	20.5	18.9	17.3	17.1	16.8	16.6	16.3	16.0	15.7	15.4	15.1
-87.5°	16.9	15.0	13.0	13.0	13.0	13.1	13.1	13.1	13.0	12.9	12.8
-90°	2.8	3.2	3.7	3.7	3.7	3.7	3.7	4.2	4.6	5.1	5.5



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	12.4	11.9	11.5	11.0	11.0	11.0	11.0	11.0	10.5	10.1	9.6
87.5°	5.5	5.5	5.5	5.5	5.7	6.0	6.1	6.3	6.5	6.7	7.0
85°	5.7	5.8	5.8	5.8	6.1	6.4	6.8	7.0	7.0	7.0	7.1
82.5°	6.0	6.4	6.6	6.8	6.8	6.9	7.0	7.3	7.3	7.3	7.3
80°	6.0	6.5	6.9	7.3	7.3	7.3	7.2	7.3	7.3	7.3	7.3
77.5°	6.5	6.7	7.0	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
75°	7.3	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
72.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
70°	10.6	7.9	7.3	7.3	7.3	7.3	7.3	7.4	7.3	7.3	7.3
67.5°	16.6	12.5	9.5	7.6	7.3	7.3	7.3	7.5	7.6	7.3	7.3
65°	27.1	18.7	12.5	10.1	8.2	7.3	7.3	7.7	7.9	7.7	7.3
62.5°	33.7	25.9	18.2	13.0	9.9	8.2	7.3	7.8	8.2	8.1	7.6
60°	36.2	28.7	23.3	17.8	12.6	9.2	8.0	7.8	8.2	8.6	8.1
57.5°	32.6	29.5	26.0	21.7	16.4	11.3	8.9	8.4	8.3	8.7	8.6
55°	27.2	25.8	27.3	24.4	19.6	14.2	10.4	9.2	8.6	8.8	9.1
52.5°	20.5	23.0	26.3	26.2	22.3	17.0	12.7	9.9	9.3	8.9	9.3
50°	15.5	19.8	24.9	26.9	24.7	19.6	14.8	11.5	9.9	9.1	9.5
47.5°	14.3	18.1	22.3	27.3	26.6	22.0	16.8	12.8	10.6	9.7	9.7
45°	15.4	17.9	21.0	25.3	28.3	23.5	18.7	13.8	11.5	10.4	10.0
42.5°	17.5	19.4	21.5	23.6	26.6	24.5	20.5	15.3	12.1	11.1	10.4
40°	21.8	22.0	22.8	24.8	25.3	25.0	21.1	16.6	12.5	11.8	11.0
37.5°	27.2	26.4	25.7	28.0	25.9	24.7	21.4	17.8	13.8	12.7	11.6
35°	35.7	32.5	31.8	33.3	30.4	25.2	21.3	18.5	15.8	13.7	12.2
32.5°	45.8	43.1	42.0	39.8	36.5	26.5	21.8	20.0	17.8	14.7	12.7
30°	60.4	62.5	54.6	47.4	43.6	32.2	24.3	21.9	19.7	15.8	13.3
27.5°	89.8	87.3	70.6	58.8	50.9	39.9	29.6	24.0	21.7	17.2	14.2
25°	127.6	117.3	94.9	72.5	58.8	64.3	36.0	26.6	23.6	18.8	15.1
22.5°	177.8	152.1	122.8	87.4	94.6	96.9	49.5	31.6	25.5	20.5	16.1
20°	235.8	191.3	164.8	145.6	138.4	129.2	73.3	37.2	27.6	22.0	17.1
17.5°	309.6	272.9	264.5	220.8	187.3	164.5	101.5	43.2	29.8	23.5	18.0
15°	509.7	402.9	371.2	304.9	239.3	202.3	133.2	49.5	32.1	25.0	18.9
12.5°	761.4	533.6	483.6	395.8	293.6	242.0	167.3	55.9	34.4	26.4	19.6
10°	1039.5	664.4	599.9	491.3	349.3	282.8	202.5	63.6	38.2	27.9	20.2
7.5°	1332.3	794.4	718.2	588.9	404.6	322.2	239.1	73.7	42.4	29.3	20.7
5°	1603.6	906.9	816.5	670.9	453.8	358.6	274.2	83.8	46.7	30.6	21.2
2.5°	1758.0	991.8	898.8	746.4	501.5	393.3	306.5	93.4	50.9	31.8	21.6
0°	1883.4	1073.4	976.5	815.5	546.7	426.1	334.6	102.4	54.9	32.9	21.9
-2.5°	1850.6	1060.9	962.0	809.1	560.7	436.0	338.8	118.9	67.9	41.4	26.2
-5°	1786.2	1044.6	943.2	796.4	571.0	443.2	338.5	134.3	80.3	49.6	30.3
-7.5°	1662.4	1008.0	914.0	777.7	577.3	447.6	334.6	148.4	91.9	57.2	34.0
-10°	1504.3	958.5	872.7	745.8	568.6	446.1	327.9	161.0	102.4	64.1	37.4
-12.5°	1320.8	907.9	832.3	711.7	555.0	439.7	319.4	171.8	111.7	70.0	40.2
-15°	1114.1	856.9	794.3	676.7	539.0	431.7	309.5	180.8	119.7	75.3	42.4
-17.5°	891.0	806.0	760.3	642.0	520.8	422.3	299.1	187.8	126.3	80.1	44.7
-20°	827.6	772.6	728.1	608.7	500.8	411.7	288.7	192.7	131.6	83.7	46.7



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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°	796.8	754.3	691.9	581.5	482.0	400.2	278.9	195.4	135.4	85.9	47.7
-25°	768.2	737.5	657.4	556.1	466.3	383.2	275.1	195.9	137.5	86.8	47.6
-27.5°	747.7	715.6	623.1	528.8	449.0	368.9	274.3	197.6	138.2	86.3	46.4
-30°	731.8	676.9	590.3	501.6	429.5	349.4	270.6	197.3	137.2	84.7	44.0
-32.5°	718.7	639.7	556.2	478.4	406.7	328.8	258.8	194.9	134.2	81.9	42.4
-35°	684.6	603.5	521.3	453.1	382.3	309.9	243.3	190.4	129.2	77.3	40.6
-37.5°	648.2	566.1	491.8	425.8	357.2	289.1	228.9	176.9	122.0	70.9	38.0
-40°	605.0	528.8	461.2	397.8	332.1	266.4	212.5	161.4	113.1	62.7	34.5
-42.5°	559.8	492.3	428.4	368.8	305.3	246.2	194.1	144.3	98.9	56.2	30.2
-45°	516.4	452.6	392.6	334.9	277.2	223.9	173.3	125.7	83.2	50.2	26.9
-47.5°	469.7	410.1	353.5	298.8	249.9	199.3	150.7	107.0	66.7	43.0	25.9
-50°	419.7	364.6	311.9	264.4	219.4	172.2	127.0	87.2	56.4	34.0	24.6
-52.5°	368.9	317.3	272.3	230.2	186.8	143.2	103.8	67.4	45.6	29.6	23.1
-55°	316.3	273.2	234.3	193.7	152.7	115.3	79.5	54.7	34.4	27.2	21.4
-57.5°	270.3	231.7	193.4	155.2	120.2	87.1	61.0	41.5	29.7	24.7	20.8
-60°	224.4	186.4	150.5	119.0	88.4	63.8	45.7	31.4	27.1	22.6	20.0
-62.5°	172.7	140.1	111.4	83.6	63.0	46.5	32.3	28.6	24.4	21.5	19.1
-65°	124.6	98.5	73.5	58.6	43.6	32.5	29.3	25.7	22.7	20.3	18.2
-67.5°	79.5	65.0	50.6	37.2	32.0	29.2	26.2	23.5	21.1	19.0	17.3
-70°	52.4	39.8	33.7	30.9	28.4	25.9	23.9	21.6	19.5	18.1	16.4
-72.5°	35.5	32.4	29.5	27.1	25.5	23.7	21.6	19.8	18.6	17.2	15.5
-75°	30.0	28.0	26.4	25.0	23.4	21.5	20.1	19.0	17.8	16.3	14.5
-77.5°	26.0	24.8	23.9	22.8	21.2	20.0	19.0	18.3	16.8	15.2	13.5
-80°	22.1	21.4	20.6	19.8	18.9	18.3	17.7	17.0	15.5	14.0	12.5
-82.5°	18.4	18.0	17.6	17.3	16.9	16.4	16.0	15.5	14.2	12.8	11.6
-85°	15.0	15.0	15.1	15.1	14.9	14.6	14.3	14.0	12.9	11.9	11.0
-87.5°	13.0	13.1	13.1	13.1	12.9	12.8	12.7	12.5	11.7	11.0	10.3
-90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	6.0	6.4	6.9



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	9.1	8.7	8.2	7.8	7.3	7.3	7.3
87.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
85°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
82.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
80°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
77.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3
75°	7.3	7.4	7.3	7.3	7.3	7.3	7.3
72.5°	7.4	7.6	7.5	7.3	7.3	7.3	7.3
70°	7.5	7.7	7.7	7.3	7.3	7.3	7.3
67.5°	7.5	7.9	7.8	7.5	7.3	7.3	7.3
65°	7.5	8.0	8.0	7.7	7.3	7.3	7.3
62.5°	7.6	8.0	8.2	7.9	7.3	7.3	7.3
60°	7.6	8.0	8.4	8.1	7.3	7.3	7.3
57.5°	8.1	8.1	8.5	8.2	7.4	7.3	7.3
55°	8.5	8.1	8.5	8.4	7.6	7.3	7.3
52.5°	9.0	8.3	8.6	8.6	7.7	7.3	7.3
50°	9.4	8.6	8.6	8.8	7.8	7.3	7.3
47.5°	9.8	9.0	8.7	9.0	7.9	7.3	7.3
45°	10.1	9.4	8.7	9.0	8.0	7.3	7.3
42.5°	10.3	9.7	8.8	9.1	8.2	7.3	7.3
40°	10.6	10.1	8.9	9.1	8.3	7.3	7.3
37.5°	11.0	10.4	9.2	9.2	8.4	7.3	7.3
35°	11.3	10.7	9.5	9.2	8.4	7.3	7.3
32.5°	11.7	11.0	9.7	9.3	8.5	7.3	7.3
30°	12.2	11.3	10.0	9.4	8.6	7.3	7.3
27.5°	12.6	11.5	10.2	9.5	8.7	7.3	7.3
25°	13.0	11.8	10.4	9.6	8.8	7.3	7.3
22.5°	13.4	12.1	10.5	9.7	8.8	7.3	7.3
20°	13.8	12.2	10.7	9.9	8.9	7.3	7.3
17.5°	14.2	12.4	10.8	10.0	8.9	7.3	7.3
15°	14.5	12.5	10.9	10.1	9.0	7.3	7.3
12.5°	14.9	12.6	10.9	10.3	9.0	7.3	7.3
10°	15.2	12.7	11.0	10.4	9.0	7.3	7.3
7.5°	15.6	12.7	11.0	10.6	9.1	7.3	7.3
5°	15.9	12.8	11.0	10.7	9.1	7.3	7.3
2.5°	16.2	12.8	11.0	10.9	9.1	7.3	7.3
0°	16.5	12.8	11.0	11.0	9.1	7.3	7.3
-2.5°	17.9	13.2	11.3	11.1	9.2	7.3	7.3
-5°	19.3	13.6	11.6	11.2	9.3	7.4	7.3
-7.5°	20.5	13.9	11.9	11.3	9.3	7.4	7.3
-10°	21.6	14.3	12.2	11.4	9.4	7.5	7.3
-12.5°	22.5	14.6	12.5	11.5	9.4	7.5	7.3
-15°	23.2	14.9	12.8	11.5	9.5	7.5	7.3
-17.5°	23.6	15.2	13.0	11.6	9.5	7.6	7.3
-20°	24.1	15.4	13.2	11.6	9.5	7.6	7.3



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.7	15.7	13.4	11.6	9.5	7.6	7.3
-25°	24.8	16.0	13.5	11.6	9.6	7.6	7.3
-27.5°	24.4	16.3	13.6	11.6	9.6	7.7	7.3
-30°	23.4	16.5	13.7	11.6	9.6	7.7	7.3
-32.5°	22.0	16.6	13.7	11.6	9.5	7.7	7.3
-35°	21.5	16.5	13.8	11.6	9.5	7.7	7.3
-37.5°	21.4	16.5	13.8	11.5	9.5	7.7	7.3
-40°	21.2	16.4	13.7	11.5	9.4	7.7	7.3
-42.5°	20.7	16.4	13.7	11.4	9.4	7.7	7.3
-45°	20.1	16.3	13.6	11.3	9.3	7.8	7.3
-47.5°	19.3	16.1	13.4	11.2	9.3	7.7	7.3
-50°	18.9	15.9	13.3	11.1	9.2	7.7	7.3
-52.5°	18.6	15.6	13.1	11.0	9.1	7.7	7.3
-55°	18.2	15.3	12.8	10.8	9.1	7.7	7.3
-57.5°	17.7	14.9	12.6	10.6	9.0	7.7	7.3
-60°	17.1	14.5	12.3	10.5	8.9	7.7	7.3
-62.5°	16.5	14.1	12.0	10.2	8.8	7.7	7.3
-65°	15.9	13.6	11.6	10.0	8.7	7.6	7.3
-67.5°	15.2	13.1	11.3	9.8	8.6	7.6	7.3
-70°	14.4	12.5	10.9	9.5	8.5	7.6	7.3
-72.5°	13.6	11.9	10.5	9.3	8.3	7.6	7.3
-75°	12.8	11.3	10.1	9.1	8.2	7.5	7.3
-77.5°	11.9	10.7	9.8	8.9	8.1	7.5	7.3
-80°	11.1	10.2	9.5	8.7	7.9	7.5	7.3
-82.5°	10.5	9.8	9.1	8.5	7.8	7.4	7.3
-85°	10.1	9.5	8.8	8.2	7.6	7.4	7.3
-87.5°	9.6	9.1	8.5	8.0	7.5	7.3	7.3
-90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3

(END OF REPORT)