

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: P1305729 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-80-5S-CV1-A**

Issue Date: 2/3/2026

Test Information

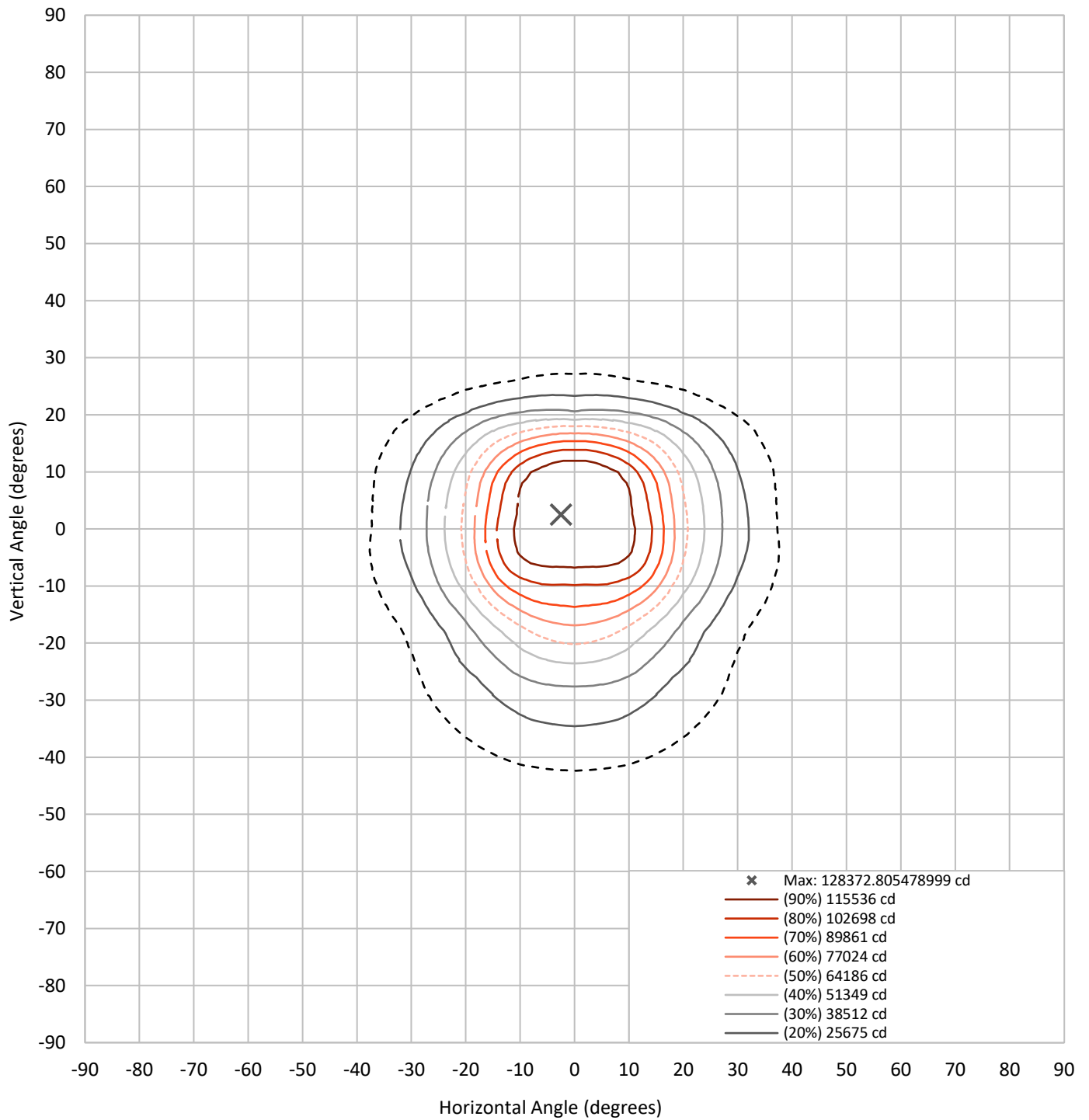
Test Method: LM-79-08
Report Number: P1305729 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-34)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-80-5S-CV1-A
Description: EPHEBUS LUMASPORT 8 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:	68536.2 lumens	Max Intensity:	128372.8 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 2.5°V
Efficacy:	105.8 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:	37763.9 lumens	Field Lumens:	63737.4 lumens
Beam Efficiency:	55.1%	Field Efficiency:	93.0%
Input Watts (W):	648		
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





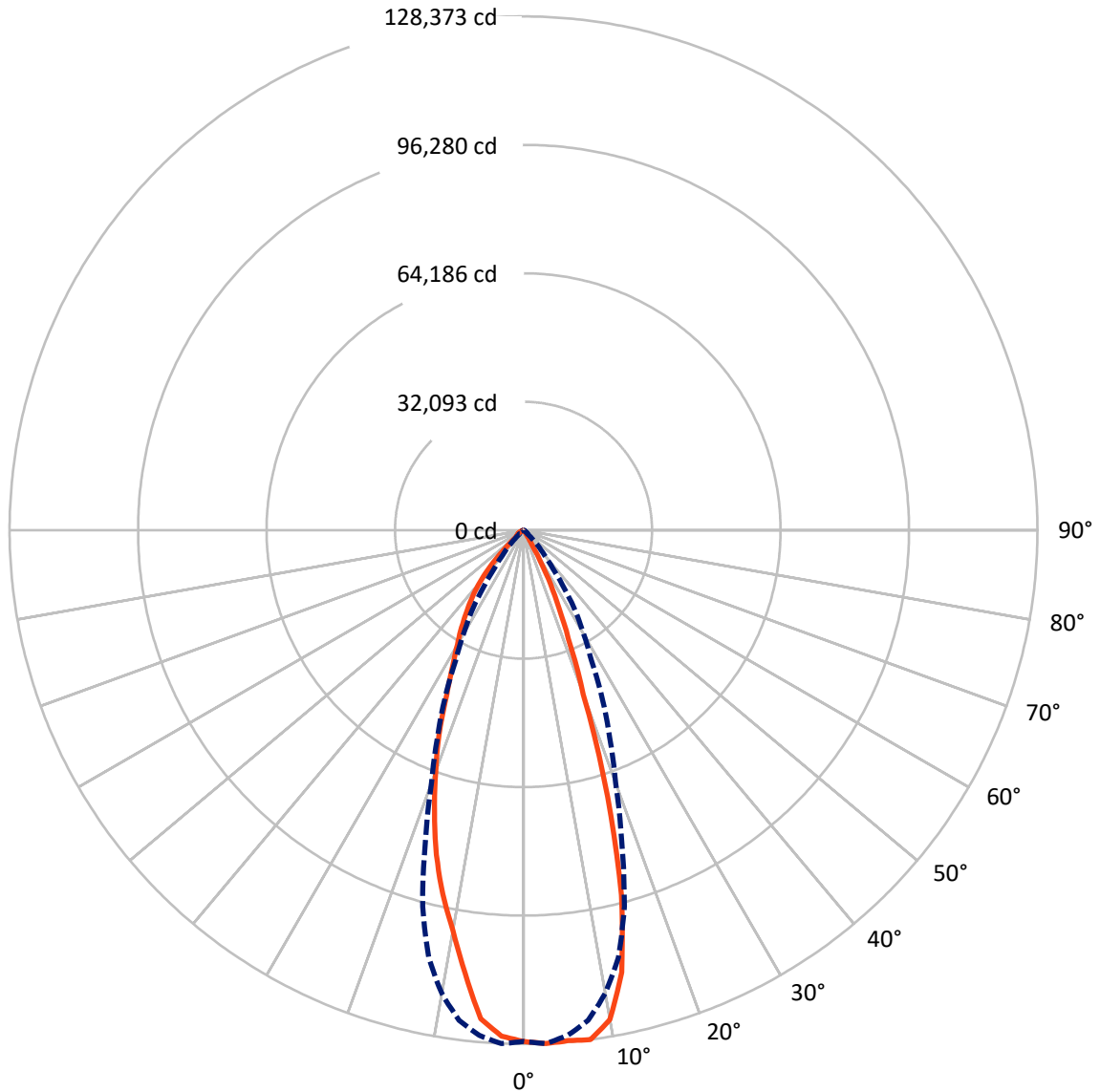
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Lumen Table

90	0.1	0.3	0.5	0.5	0.4	0.5	0.5	0.3	0.1										
80	0.1	0.3	0.5	0.5	0.4	0.5	0.5	0.3	0.1										
70	0.1	0.1	0.1	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.4	0.1	0.1	0.1			
60		0.1	0.2	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.7	0.2	0.1				
50	0.1	0.1	0.3	0.5	0.7	0.9	1.1	1.0	1.0	1.1	0.9	0.7	0.5	0.3	0.1	0.1			
40		0.2	0.7	2.1	4.5	9.7	22.8	32.6	32.6	22.8	9.7	4.5	2.1	0.7	0.2				
30	0.2	0.4	3.7	13.7	74.7	229.4	461.7	621.1	621.1	461.7	229.4	74.7	13.7	3.7	0.4	0.2			
20		1.0	8.9	49.4	308.0	876.7	1817.4	2617.4	2617.4	1817.4	876.7	308.0	49.4	8.9	1.0				
10	0.2	1.7	12.1	77.9	442.6	1261.2	2725.0	3768.3	3768.3	2725.0	1261.2	442.6	77.9	12.1	1.7	0.2			
0		2.1	12.9	81.5	445.8	1229.5	2685.4	3559.4	3559.4	2685.4	1229.5	445.8	81.5	12.9	2.1				
-10	0.3	2.5	12.4	54.8	293.1	811.0	1725.2	2453.9	2453.9	1725.2	811.0	293.1	54.8	12.4	2.5	0.3			
-20		2.4	11.8	30.5	172.7	496.7	965.4	1365.4	1365.4	965.4	496.7	172.7	30.5	11.8	2.4				
-30	0.3	1.9	9.5	22.7	69.4	273.8	534.3	731.1	731.1	534.3	273.8	69.4	22.7	9.5	1.9	0.3			
-40		1.2	6.2	17.7	34.1	63.7	150.9	234.6	234.6	150.9	63.7	34.1	17.7	6.2	1.2				
-50	0.2	0.6	3.1	9.7	20.9	34.1	46.5	53.9	53.9	46.5	34.1	20.9	9.7	3.1	0.6	0.2			
-60		0.3	1.1	3.3	7.2	12.2	18.0	21.3	21.3	18.0	12.2	7.2	3.3	1.1	0.3				
-70	0.1	0.7	2.4	5.7	7.7	5.7	2.4	0.7	0.1						0.1				
-80		0.1	0.7	2.4	5.7	7.7	5.7	2.4	0.7	0.1									
-90	0.1	0.7	2.4	5.7	7.7	5.7	2.4	0.7	0.1						0.1				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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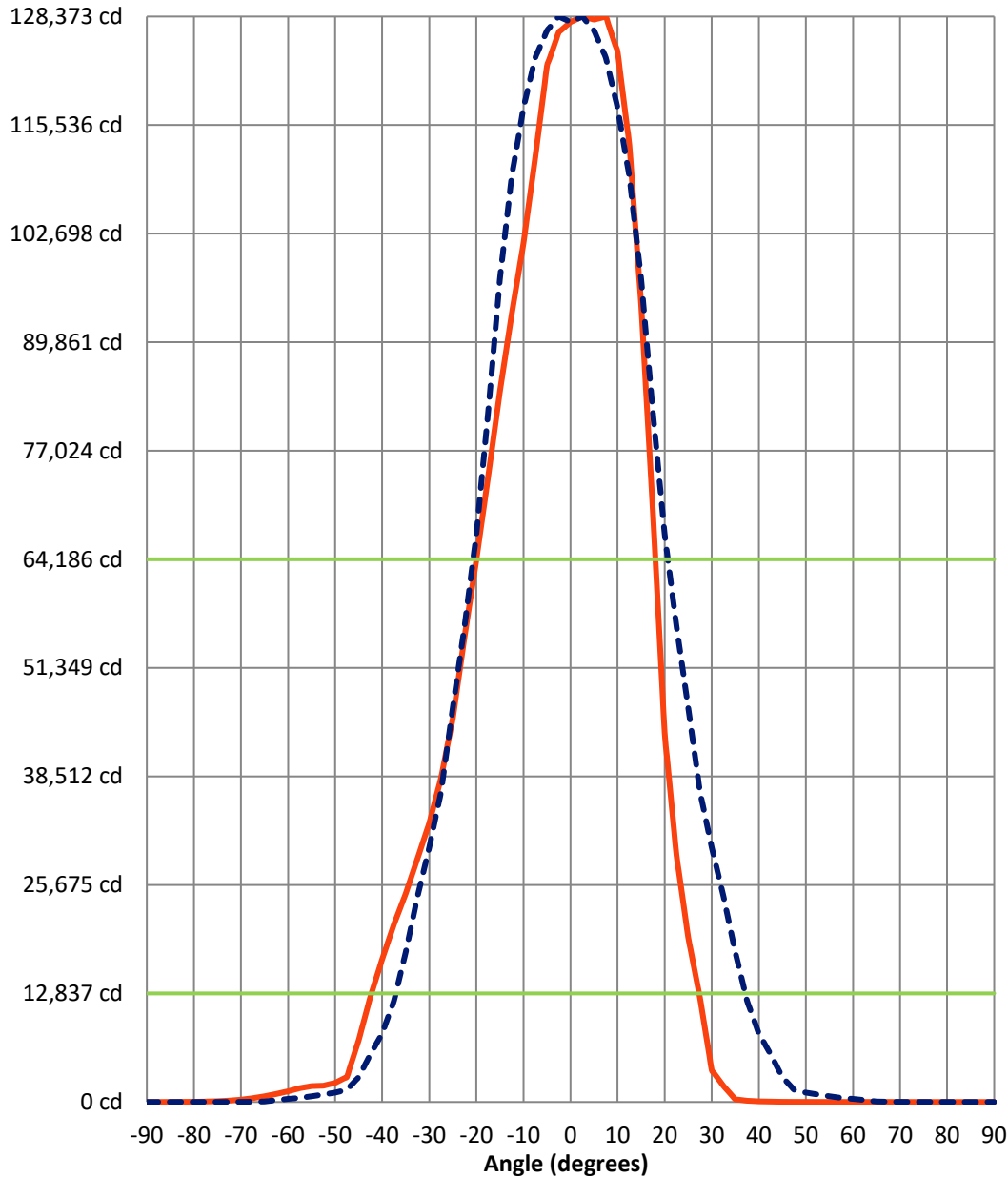
Luminous Intensity Polar Plot



— 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: 37763.9
 Efficiency: 55.1%

Field:
 H Angle: 74.2°
 V Angle: 69.6°
 Lumens: 63737.4
 Efficiency: 93.0%

Spill:
 Lumens: 4798.8
 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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2	3.7
85°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2	3.7
82.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.4	4.2
80°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.2	5.0	4.9	4.9
77.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.3	5.3	5.4	5.5
75°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.5	5.5	5.5
72.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
65°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
57.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.5	5.5	5.5	5.7
55°	5.5	5.5	5.5	5.5	5.5	5.5	5.7	5.6	5.5	5.6	6.0
52.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.8	5.7	5.5	6.0	6.3
50°	5.5	5.5	5.5	5.5	5.5	5.7	6.0	5.8	5.6	6.4	7.3
47.5°	5.5	5.5	5.5	5.5	5.5	5.9	6.2	5.8	6.1	6.9	8.2
45°	5.5	5.5	5.5	5.5	5.5	6.1	6.3	5.9	6.7	7.7	9.1
42.5°	5.5	5.5	5.5	5.5	5.5	6.3	6.4	6.3	7.2	8.3	9.7
40°	5.5	5.5	5.5	5.5	5.6	6.5	6.4	6.7	7.8	8.9	10.2
37.5°	5.5	5.5	5.5	5.6	5.8	6.8	6.5	7.2	8.3	9.5	10.7
35°	5.5	5.5	5.5	5.6	6.0	6.9	6.6	7.7	8.9	10.1	11.4
32.5°	5.5	5.5	5.5	5.7	6.1	7.0	6.8	8.1	9.4	10.8	12.9
30°	5.5	5.5	5.5	5.8	6.3	7.1	7.2	8.5	9.8	11.6	14.7
27.5°	5.5	5.5	5.5	5.9	6.5	7.1	7.5	8.9	10.4	12.4	16.7
25°	5.5	5.5	5.5	6.0	6.7	7.2	7.8	9.3	11.0	13.7	19.1
22.5°	5.5	5.5	5.5	6.1	6.9	7.3	8.2	9.7	11.6	15.5	23.4
20°	5.5	5.5	5.5	6.2	7.0	7.3	8.5	10.0	12.3	17.3	28.1
17.5°	5.5	5.5	5.5	6.3	7.1	7.3	8.7	10.3	12.9	19.2	33.0
15°	5.5	5.5	5.5	6.5	7.2	7.3	8.8	10.6	13.5	21.2	38.0
12.5°	5.5	5.5	5.5	6.6	7.2	7.3	8.9	10.7	14.1	23.1	43.1
10°	5.5	5.5	5.5	6.8	7.3	7.3	9.0	10.8	14.7	25.3	48.1
7.5°	5.5	5.5	5.5	6.9	7.3	7.3	9.1	10.9	15.2	27.4	52.8
5°	5.5	5.5	5.5	7.0	7.3	7.3	9.2	11.0	15.7	29.5	57.1
2.5°	5.5	5.5	5.5	7.2	7.3	7.3	9.2	11.0	16.1	31.3	60.9
0°	5.5	5.5	5.5	7.3	7.3	7.3	9.2	11.0	16.5	33.0	64.2
-2.5°	5.5	5.5	5.6	7.3	7.3	7.5	9.7	13.0	22.1	43.1	80.1
-5°	5.5	5.5	5.7	7.3	7.3	7.7	10.1	14.9	27.5	52.6	95.0
-7.5°	5.5	5.5	5.7	7.3	7.3	7.9	10.5	16.7	32.4	61.4	108.7
-10°	5.5	5.5	5.8	7.2	7.3	8.1	10.9	18.2	36.7	69.3	120.7
-12.5°	5.5	5.5	5.9	7.2	7.3	8.2	11.1	19.5	40.3	76.0	132.3
-15°	5.5	5.5	5.9	7.2	7.3	8.3	11.4	20.5	43.6	82.6	142.1
-17.5°	5.5	5.5	6.0	7.2	7.3	8.4	11.5	22.0	46.8	87.6	149.3
-20°	5.5	5.5	6.0	7.1	7.3	8.4	12.0	23.8	49.0	90.9	153.5



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 CATALOG NUMBER: EPH-08-640L-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°	5.5	5.5	6.1	7.1	7.3	8.4	13.0	25.1	50.1	92.4	154.5
-25°	5.5	5.5	6.1	7.1	7.3	8.6	13.6	25.7	50.1	91.8	152.1
-27.5°	5.5	5.5	6.1	7.1	7.3	8.8	14.0	25.8	48.7	90.1	151.0
-30°	5.5	5.5	6.2	7.1	7.3	8.8	14.0	25.2	47.8	88.4	147.5
-32.5°	5.5	5.5	6.2	7.1	7.4	8.7	13.7	25.0	47.1	85.0	141.0
-35°	5.5	5.5	6.2	7.2	7.5	8.5	13.4	24.6	45.3	79.7	131.7
-37.5°	5.5	5.5	6.1	7.2	7.5	8.3	13.2	23.7	42.6	72.6	119.6
-40°	5.5	5.5	6.1	7.3	7.6	8.3	12.7	22.1	38.9	67.3	107.8
-42.5°	5.5	5.5	6.1	7.3	7.6	8.4	11.9	20.1	35.8	61.1	94.5
-45°	5.5	5.5	6.0	7.3	7.6	8.4	11.0	18.1	32.8	53.9	80.8
-47.5°	5.5	5.5	6.0	7.3	7.6	8.4	9.8	16.7	29.0	46.1	71.9
-50°	5.5	5.5	5.9	7.2	7.6	8.3	9.5	14.9	24.3	40.6	62.2
-52.5°	5.5	5.5	5.8	7.0	7.5	8.3	9.4	12.9	21.0	34.5	52.0
-55°	5.5	5.5	5.7	6.9	7.5	8.2	9.3	10.8	18.1	27.8	44.2
-57.5°	5.5	5.5	5.6	6.7	7.4	8.0	9.0	10.5	15.0	23.3	35.7
-60°	5.5	5.5	5.5	6.5	7.3	7.8	8.8	10.1	12.2	19.2	27.9
-62.5°	5.5	5.5	5.5	6.4	7.1	7.6	8.5	9.7	11.5	14.8	22.7
-65°	5.5	5.5	5.5	6.2	7.0	7.4	8.1	9.2	10.8	13.0	17.1
-67.5°	5.5	5.5	5.5	6.1	6.8	7.2	7.8	8.7	9.9	11.7	14.2
-70°	5.5	5.5	5.5	5.9	6.7	7.1	7.4	8.3	9.3	10.4	12.4
-72.5°	5.5	5.5	5.5	5.8	6.5	7.0	7.3	7.8	8.8	9.7	10.7
-75°	5.5	5.5	5.5	5.8	6.4	6.9	7.3	7.6	8.2	9.1	10.0
-77.5°	5.5	5.5	5.5	5.8	6.2	6.8	7.3	7.5	7.9	8.5	9.3
-80°	5.5	5.5	5.5	5.7	6.1	6.6	7.3	7.4	7.6	8.0	8.6
-82.5°	5.5	5.5	5.5	5.7	6.0	6.4	6.9	7.1	7.3	7.5	7.8
-85°	5.5	5.5	5.5	5.6	5.8	6.1	6.4	6.6	6.7	6.9	7.0
-87.5°	5.5	5.5	5.5	5.6	5.7	5.8	6.0	6.0	6.1	6.2	6.3
-90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2	3.7



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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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	4.2	4.2	4.0	3.7	3.7	3.7	3.7	3.9	4.0	4.0	3.9
80°	4.9	4.7	4.2	3.8	3.9	4.2	4.6	5.1	5.0	4.7	4.4
77.5°	5.2	4.7	4.3	3.8	4.1	4.7	5.1	5.4	5.4	5.4	5.4
75°	5.2	4.8	4.5	4.5	4.9	5.3	5.5	5.9	6.1	6.1	6.0
72.5°	5.3	5.1	5.2	5.5	5.5	5.8	6.3	6.9	7.3	7.3	7.1
70°	5.4	5.5	5.5	5.5	5.6	6.2	7.2	8.1	8.8	9.1	10.0
67.5°	5.5	5.5	5.5	5.6	6.3	7.3	8.3	10.5	13.2	14.2	15.2
65°	5.5	5.5	5.7	6.3	7.2	8.7	11.0	14.2	19.6	22.2	23.3
62.5°	5.5	5.6	6.1	7.1	8.2	10.1	14.8	20.8	27.7	31.4	30.7
60°	5.5	5.7	6.9	8.3	9.8	13.9	20.0	27.0	35.7	41.9	37.6
57.5°	5.7	6.5	8.3	10.1	13.1	17.2	23.4	31.8	40.7	50.2	43.4
55°	6.3	8.0	9.8	12.2	15.6	18.6	24.9	32.8	42.6	48.6	42.7
52.5°	7.7	9.4	11.0	13.9	17.1	19.6	23.3	30.7	36.4	41.4	38.1
50°	8.9	10.1	11.9	15.2	18.1	19.6	19.3	24.9	29.8	32.0	32.4
47.5°	9.7	10.8	13.0	16.3	18.6	19.1	17.3	20.1	23.8	26.0	25.3
45°	10.3	12.0	14.4	17.3	19.0	18.3	18.0	17.0	21.5	23.5	23.9
42.5°	10.9	13.4	16.3	18.5	19.2	20.1	20.5	20.6	23.0	27.6	29.9
40°	12.1	14.8	18.5	20.4	20.7	23.9	27.1	29.6	31.3	37.4	41.9
37.5°	13.2	17.1	21.5	24.7	25.2	30.8	35.8	52.1	55.4	50.6	66.5
35°	14.3	19.6	27.1	34.9	39.3	40.7	63.2	85.1	94.5	92.6	106.0
32.5°	16.2	22.5	34.5	52.1	69.5	74.0	97.9	135.1	168.4	181.8	173.5
30°	19.4	29.3	46.3	74.0	113.4	156.8	163.6	205.0	272.1	327.0	408.9
27.5°	24.2	38.2	67.2	114.3	177.4	266.1	287.9	323.8	423.8	561.3	825.5
25°	29.6	60.8	91.3	167.9	284.7	388.8	429.8	497.5	613.4	1058.2	1666.3
22.5°	41.8	91.0	140.5	229.7	409.8	517.4	591.5	705.1	980.7	1690.9	2874.7
20°	63.5	132.9	202.8	307.7	542.3	653.1	752.6	925.4	1540.9	2861.3	4785.4
17.5°	89.1	178.3	267.2	401.7	613.7	765.1	919.2	1151.4	2128.7	4226.3	6782.8
15°	117.7	226.2	327.7	483.1	676.3	839.1	1054.2	1589.2	3061.8	5784.8	8617.4
12.5°	148.3	275.6	384.4	552.7	734.3	908.6	1164.8	1963.3	4034.5	7200.6	10502.4
10°	179.9	325.5	437.3	611.2	787.5	973.0	1264.9	2305.2	4720.3	7731.8	11405.3
7.5°	199.4	356.7	480.0	660.0	835.6	1031.6	1353.7	2607.1	5205.5	7999.7	11777.3
5°	214.2	364.7	484.3	674.2	866.2	1078.4	1423.0	2860.3	5507.1	8037.6	11892.1
2.5°	225.5	367.9	485.1	678.6	884.7	1110.0	1446.7	2944.2	5645.3	8111.2	11971.6
0°	233.1	367.0	482.6	677.1	897.3	1134.1	1455.2	2960.0	5648.3	8158.7	12001.3
-2.5°	245.5	380.2	507.2	705.6	911.5	1139.2	1467.1	3043.3	5922.4	8672.4	12906.9
-5°	254.4	390.0	527.6	727.8	920.0	1136.7	1465.1	3047.8	5956.8	8791.5	12943.7
-7.5°	259.8	396.5	543.0	740.9	912.6	1108.1	1415.0	2801.5	5432.7	8252.4	12064.2
-10°	263.1	404.8	553.9	733.2	885.4	1061.2	1344.0	2496.9	4805.8	7558.8	11001.5
-12.5°	269.2	414.6	561.1	724.3	860.1	1009.5	1260.3	2142.6	4094.0	6711.0	9769.9
-15°	271.0	420.9	564.7	715.6	838.9	953.9	1164.6	1745.7	3380.6	5966.8	8550.7
-17.5°	268.6	423.9	564.9	708.4	823.8	895.3	1066.7	1402.5	2848.8	5244.2	7628.6
-20°	261.8	423.7	561.9	704.0	814.4	876.0	1034.4	1327.8	2391.7	4397.8	6757.3



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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°	250.6	420.2	556.4	696.6	813.5	893.7	1007.0	1233.6	1818.3	3420.3	5854.2
-25°	243.2	404.3	547.9	677.4	808.0	912.8	977.6	1132.9	1459.2	2673.8	4637.1
-27.5°	239.7	383.0	522.5	649.9	793.8	923.8	983.1	1096.3	1327.2	1853.9	3354.9
-30°	231.5	347.4	491.8	615.2	760.6	901.8	1004.9	1058.4	1207.7	1514.5	2397.5
-32.5°	215.3	310.8	451.3	577.5	714.6	869.3	1008.7	1061.6	1158.0	1334.7	1665.6
-35°	196.6	287.5	407.2	534.0	659.5	816.3	963.7	1076.5	1118.8	1246.6	1477.7
-37.5°	180.1	260.2	362.2	485.2	606.7	751.0	913.2	1044.4	1131.4	1187.4	1358.2
-40°	161.1	228.9	324.9	435.4	553.3	685.0	835.1	988.3	1111.8	1217.9	1289.5
-42.5°	140.3	204.8	286.5	385.5	499.3	621.4	751.3	903.0	1061.0	1212.2	1322.8
-45°	123.9	178.0	246.1	339.1	442.0	554.7	676.5	804.6	969.7	1140.2	1294.6
-47.5°	105.9	151.0	213.2	288.5	383.8	487.2	597.6	718.7	854.8	1018.9	1196.1
-50°	88.6	129.1	177.0	244.3	324.0	417.8	518.8	624.6	745.0	881.4	1037.4
-52.5°	76.7	105.5	148.2	199.6	268.0	347.7	437.0	530.4	633.1	745.3	873.4
-55°	63.9	88.7	119.7	162.1	213.7	281.7	354.5	437.4	522.7	620.3	718.9
-57.5°	52.6	73.1	97.1	128.2	169.5	216.4	279.7	345.1	420.9	499.8	578.4
-60°	41.9	58.3	78.1	101.8	129.8	168.5	208.6	263.3	323.9	383.3	449.0
-62.5°	31.5	44.8	60.5	79.1	101.8	124.3	156.2	193.7	233.4	282.3	330.5
-65°	24.9	32.4	44.2	59.2	75.4	94.6	114.5	134.8	166.6	198.4	228.5
-67.5°	17.9	24.7	31.6	40.0	53.7	67.3	81.6	99.2	117.0	133.6	153.1
-70°	14.8	17.4	22.8	29.0	35.1	42.4	54.3	66.7	79.2	91.7	105.7
-72.5°	12.4	14.5	16.9	19.5	24.4	29.3	34.0	38.5	46.5	56.7	66.5
-75°	10.8	11.7	13.5	15.6	17.7	19.7	21.9	25.8	29.8	33.7	37.7
-77.5°	9.8	10.5	11.2	12.2	13.4	15.1	16.8	18.4	20.0	21.5	23.0
-80°	8.9	9.2	9.6	10.2	10.9	11.7	12.6	13.6	14.7	15.9	17.2
-82.5°	8.0	8.2	8.5	8.7	8.9	9.1	9.3	9.8	10.4	11.1	11.8
-85°	7.2	7.3	7.4	7.6	7.7	7.8	8.0	8.1	8.2	8.3	8.4
-87.5°	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.8	6.8	6.9	6.9
-90°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.5	5.5	5.5	5.5	5.5	5.1	4.6	4.2	3.7	3.7	3.7
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°	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.2	2.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.2	2.8
80°	4.2	4.2	4.1	4.0	3.7	3.7	3.7	3.7	3.7	3.3	2.8
77.5°	5.5	5.2	4.7	4.3	3.8	3.7	3.7	3.7	3.7	3.3	2.8
75°	5.7	5.3	5.1	4.9	4.6	4.5	4.3	4.1	3.8	3.6	3.6
72.5°	7.0	6.9	6.8	7.0	7.0	6.8	6.4	5.9	5.3	5.2	5.3
70°	10.6	10.9	11.0	10.9	10.3	9.4	8.7	7.9	7.1	6.9	7.1
67.5°	16.2	16.5	16.0	14.8	12.8	11.1	10.2	9.1	7.9	7.5	8.0
65°	23.1	20.3	18.2	16.2	14.5	12.9	11.8	10.6	9.3	9.1	10.2
62.5°	27.5	21.7	18.3	16.7	15.6	14.5	12.8	11.3	10.0	9.3	9.4
60°	31.3	23.1	17.4	15.9	14.4	13.0	11.3	9.9	8.7	7.9	7.7
57.5°	33.2	23.5	15.9	13.9	11.9	10.0	9.1	8.7	8.0	7.3	7.8
55°	31.9	21.9	13.5	12.0	11.4	11.0	10.6	9.7	9.1	8.5	8.9
52.5°	27.3	19.9	14.4	12.5	12.0	11.5	10.9	10.8	10.6	10.4	10.5
50°	24.4	18.6	14.8	12.7	12.6	12.7	12.6	12.8	13.1	13.2	13.4
47.5°	21.7	17.5	16.6	14.5	14.8	16.0	16.2	16.5	17.5	17.4	16.9
45°	21.7	23.3	22.9	21.5	20.7	28.9	29.4	24.7	29.3	28.7	25.2
42.5°	31.8	34.1	34.6	42.5	57.4	56.7	55.2	62.5	57.6	50.3	45.3
40°	49.3	49.3	58.5	71.8	71.3	68.6	77.7	78.8	78.2	82.4	81.1
37.5°	78.5	79.4	83.6	91.6	105.6	99.0	118.8	131.6	133.6	151.4	165.2
35°	130.5	152.9	132.9	180.6	211.8	205.1	234.0	285.8	237.0	362.9	385.6
32.5°	244.6	295.0	333.8	388.2	458.5	562.4	570.1	938.0	1011.7	1228.9	1525.8
30°	421.2	567.2	847.9	921.2	1034.3	1464.9	1974.0	2611.0	3203.2	3626.2	4182.5
27.5°	1014.1	1255.4	1860.0	2516.8	2478.5	3283.0	5103.9	5664.1	7201.6	7713.2	9011.0
25°	2268.3	2846.2	4309.5	5613.7	6278.3	8398.1	10800.4	11883.9	13909.3	14986.2	16575.1
22.5°	4436.0	6021.2	7962.2	9964.8	12460.4	15706.1	18675.9	20843.7	23570.8	25760.3	27056.2
20°	7179.9	9373.5	12362.5	15473.5	19333.6	23597.5	26697.2	31089.1	35190.9	39085.8	40842.7
17.5°	9792.9	13457.8	17073.9	20828.8	25892.5	31470.0	36522.1	42945.3	49746.5	54976.7	59240.4
15°	12006.9	16084.9	21302.4	25790.0	31585.7	38541.0	46051.7	54263.5	64044.5	71478.5	79484.3
12.5°	14050.6	18139.7	23800.7	29160.3	36964.2	44819.8	53584.5	63787.9	75094.6	86091.5	96407.2
10°	15366.4	20079.2	26145.4	32656.8	40650.9	49772.6	59742.8	71173.4	85662.9	98235.0	109856.7
7.5°	16162.4	21847.9	28129.5	35072.5	43630.3	53017.0	63517.1	76992.2	92216.3	105348.3	115788.9
5°	16945.2	23297.0	29410.1	36237.1	45569.6	55121.4	65363.1	78880.0	94582.3	107726.8	117102.4
2.5°	17730.3	24294.6	30113.6	36700.5	46670.7	56310.7	67154.1	81554.7	97337.9	109410.0	117554.4
0°	18447.9	24650.4	30366.6	36816.9	47150.1	56830.1	67869.9	82089.8	99697.2	111307.6	119193.0
-2.5°	18708.2	24631.2	30092.9	36488.3	46749.8	56119.1	67106.4	82431.1	98862.5	110676.6	118683.5
-5°	17916.7	23291.7	28607.0	35084.9	44623.8	54294.8	65356.0	80551.7	96149.2	108379.8	116015.0
-7.5°	16428.5	21285.1	26513.1	32932.3	41599.4	50944.9	61014.1	74287.2	89642.6	101036.8	107050.3
-10°	14870.9	19036.5	23975.3	29916.5	37554.3	46429.3	54775.8	66069.7	80262.1	90363.6	96517.8
-12.5°	13090.4	16470.6	21029.2	26222.1	33039.7	40777.0	48411.0	57963.6	68802.5	79192.1	85599.2
-15°	11221.1	13941.5	17902.2	22885.2	28269.4	34056.7	41116.1	48854.2	57496.8	65918.2	73217.0
-17.5°	9724.8	11824.1	15458.8	19936.9	24042.4	28737.4	35618.0	41908.6	48233.7	55025.7	61106.1
-20°	8762.5	10733.0	13669.0	17408.0	21480.7	26213.4	31530.5	37032.5	42912.1	48126.8	53486.0



REPORT NUMBER: P1305729 (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°	7994.5	10019.8	12285.1	15401.2	19736.2	24084.2	28174.5	32385.0	37263.0	42589.5	47079.0
-25°	6996.8	9120.7	11272.9	14236.7	17886.4	21729.6	24741.0	27738.9	32140.1	36670.0	40381.5
-27.5°	5609.3	8010.7	10523.4	12935.9	16047.0	18780.3	21426.5	24143.5	27981.2	31804.9	34578.0
-30°	4002.7	6776.4	9386.0	11850.9	13987.1	16139.4	18352.5	21133.8	24342.0	27418.7	29775.9
-32.5°	2928.9	5007.2	7829.4	10345.2	12435.6	14237.4	15937.1	18411.8	20921.8	23388.8	25641.8
-35°	1868.9	3388.0	5587.1	8149.0	10603.2	12516.0	14364.1	16157.2	18043.6	20146.2	22095.8
-37.5°	1609.2	2017.6	3368.6	5280.0	7632.0	10131.6	11948.5	13733.6	15659.2	17238.9	18878.0
-40°	1458.4	1671.8	2014.0	2692.0	4468.0	6231.3	8272.7	10181.9	12022.5	13644.0	15141.8
-42.5°	1392.6	1520.3	1658.4	1915.7	2202.3	3047.7	4536.0	5926.1	7564.3	9191.9	10613.5
-45°	1425.9	1469.8	1540.1	1666.5	1783.8	2022.0	2272.8	2534.9	3654.3	4828.0	5833.8
-47.5°	1334.6	1462.5	1530.7	1585.7	1645.9	1749.6	1856.8	2002.8	2255.1	2510.8	2713.5
-50°	1183.1	1319.3	1439.0	1557.0	1614.0	1655.4	1699.7	1785.2	1902.3	2022.7	2111.4
-52.5°	994.7	1126.5	1258.2	1377.7	1475.1	1569.2	1662.2	1732.2	1793.5	1854.0	1883.2
-55°	826.2	936.1	1042.2	1149.8	1256.0	1356.7	1459.8	1564.7	1662.1	1752.2	1796.7
-57.5°	667.8	759.9	851.2	933.3	1017.9	1104.0	1199.5	1301.4	1402.2	1496.4	1545.1
-60°	517.5	588.2	662.8	729.8	792.7	851.6	934.1	1017.7	1097.7	1166.0	1202.2
-62.5°	378.4	433.3	489.9	543.1	593.5	643.5	705.6	766.1	824.2	871.2	898.6
-65°	262.3	303.1	341.2	377.9	413.6	456.3	503.3	548.6	591.5	623.6	641.8
-67.5°	179.0	203.3	224.6	244.4	270.0	300.0	333.0	364.0	392.9	413.9	427.8
-70°	119.6	132.8	144.5	157.9	174.2	190.6	208.4	226.0	243.1	254.9	262.2
-72.5°	75.8	84.2	92.2	101.5	110.2	118.9	127.6	135.6	143.0	149.8	156.1
-75°	41.6	46.0	52.3	58.2	63.6	69.5	75.1	80.2	84.6	87.5	89.7
-77.5°	25.5	28.3	30.9	33.2	35.3	37.8	40.7	43.7	46.7	48.7	50.3
-80°	18.4	19.4	20.3	21.2	22.2	23.0	23.7	24.2	24.7	25.4	26.1
-82.5°	12.5	13.1	13.6	14.0	14.4	15.3	16.1	16.9	17.6	18.3	18.9
-85°	8.5	8.5	8.5	8.5	8.5	9.0	9.5	10.1	10.6	10.7	10.8
-87.5°	7.0	6.6	6.3	5.9	5.5	5.5	5.4	5.4	5.4	5.5	5.5
-90°	3.7	3.7	3.7	3.7	3.7	3.2	2.8	2.3	1.8	1.8	1.8



REPORT NUMBER: P1305729 (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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2
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°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.8	3.2	3.7	3.7
80°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.8	3.3	3.7	3.7
77.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.8	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	4.1
72.5°	5.4	5.5	5.5	5.5	5.5	5.5	5.4	5.3	5.2	5.3	5.9
70°	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.1	6.9	7.1	7.9
67.5°	8.5	9.1	9.2	9.2	9.2	9.1	8.5	8.0	7.5	7.9	9.1
65°	11.3	12.5	12.0	11.0	12.0	12.5	11.3	10.2	9.1	9.3	10.6
62.5°	9.4	9.4	9.2	9.2	9.2	9.4	9.4	9.4	9.3	10.0	11.3
60°	7.5	7.4	7.3	7.3	7.3	7.4	7.5	7.7	7.9	8.7	9.9
57.5°	8.3	8.9	9.2	9.2	9.2	8.9	8.3	7.8	7.3	8.0	8.7
55°	9.1	9.2	9.2	9.2	9.2	9.2	9.1	8.9	8.5	9.1	9.7
52.5°	10.7	10.9	11.0	11.0	11.0	10.9	10.7	10.5	10.4	10.6	10.8
50°	13.3	12.9	12.8	12.8	12.8	12.9	13.3	13.4	13.2	13.1	12.8
47.5°	16.8	16.5	16.4	16.5	16.4	16.5	16.8	16.9	17.4	17.5	16.5
45°	25.1	24.3	23.7	23.9	23.7	24.3	25.1	25.2	28.7	29.3	24.7
42.5°	48.0	49.7	51.7	55.1	51.7	49.7	48.0	45.3	50.3	57.6	62.5
40°	81.9	79.5	76.5	77.1	76.5	79.5	81.9	81.1	82.4	78.2	78.8
37.5°	170.3	163.8	151.5	143.1	151.5	163.8	170.3	165.2	151.4	133.6	131.6
35°	349.9	341.6	321.5	315.6	321.5	341.6	349.9	385.6	362.9	237.0	285.8
32.5°	1646.7	1835.5	1894.8	1897.5	1894.8	1835.5	1646.7	1525.8	1228.9	1011.7	938.0
30°	4225.8	4179.9	3772.3	3352.7	3772.3	4179.9	4225.8	4182.5	3626.2	3203.2	2611.0
27.5°	10170.4	11412.8	12310.2	12019.7	12310.2	11412.8	10170.4	9011.0	7713.2	7201.6	5664.1
25°	18317.8	19197.1	19485.7	19057.1	19485.7	19197.1	18317.8	16575.1	14986.2	13909.3	11883.9
22.5°	28758.7	29286.7	29240.7	28276.5	29240.7	29286.7	28758.7	27056.2	25760.3	23570.8	20843.7
20°	43308.1	43223.9	43656.5	41694.5	43656.5	43223.9	43308.1	40842.7	39085.8	35190.9	31089.1
17.5°	63886.3	67266.1	69839.4	69593.0	69839.4	67266.1	63886.3	59240.4	54976.7	49746.5	42945.3
15°	85746.0	90852.8	94343.4	94570.1	94343.4	90852.8	85746.0	79484.3	71478.5	64044.5	54263.5
12.5°	104747.9	110209.3	113173.9	112723.4	113173.9	110209.3	104747.9	96407.2	86091.5	75094.6	63787.9
10°	116852.6	121056.4	124176.4	124951.4	124176.4	121056.4	116852.6	109856.7	98235.0	85662.9	71173.4
7.5°	121706.5	125640.9	128360.6	128319.6	128360.6	125640.9	121706.5	115788.9	105348.3	92216.3	76992.2
5°	122604.8	126478.4	128017.8	128309.6	128017.8	126478.4	122604.8	117102.4	107726.8	94582.3	78880.0
2.5°	123488.2	126699.7	128372.8	127737.0	128372.8	126699.7	123488.2	117554.4	109410.0	97337.9	81554.7
0°	123833.8	126408.4	127715.9	127311.3	127715.9	126408.4	123833.8	119193.0	111307.6	99697.2	82089.8
-2.5°	123715.4	125409.0	126515.8	126133.1	126515.8	125409.0	123715.4	118683.5	110676.6	98862.5	82431.1
-5°	120549.4	122008.0	122523.6	122806.2	122523.6	122008.0	120549.4	116015.0	108379.8	96149.2	80551.7
-7.5°	110375.6	112292.5	111676.2	112606.0	111676.2	112292.5	110375.6	107050.3	101036.8	89642.6	74287.2
-10°	100310.8	102176.3	101536.3	102136.0	101536.3	102176.3	100310.8	96517.8	90363.6	80262.1	66069.7
-12.5°	90820.0	93166.5	93131.7	93982.8	93131.7	93166.5	90820.0	85599.2	79192.1	68802.5	57963.6
-15°	79409.8	82398.3	84025.9	85069.9	84025.9	82398.3	79409.8	73217.0	65918.2	57496.8	48854.2
-17.5°	67356.6	71199.8	73937.8	74358.7	73937.8	71199.8	67356.6	61106.1	55025.7	48233.7	41908.6
-20°	58090.2	61555.0	64131.9	64963.1	64131.9	61555.0	58090.2	53486.0	48126.8	42912.1	37032.5



REPORT NUMBER: P1305729 (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°	50327.7	53186.8	55050.0	55508.9	55050.0	53186.8	50327.7	47079.0	42589.5	37263.0	32385.0
-25°	42813.2	44411.9	45389.8	45759.2	45389.8	44411.9	42813.2	40381.5	36670.0	32140.1	27738.9
-27.5°	36697.4	37837.6	38325.9	38518.0	38325.9	37837.6	36697.4	34578.0	31804.9	27981.2	24143.5
-30°	31577.8	32453.4	32989.9	33189.0	32989.9	32453.4	31577.8	29775.9	27418.7	24342.0	21133.8
-32.5°	27363.5	28235.0	28800.4	29003.2	28800.4	28235.0	27363.5	25641.8	23388.8	20921.8	18411.8
-35°	23417.5	24138.0	24653.1	24892.7	24653.1	24138.0	23417.5	22095.8	20146.2	18043.6	16157.2
-37.5°	19929.7	20579.7	21008.7	21141.8	21008.7	20579.7	19929.7	18878.0	17238.9	15659.2	13733.6
-40°	15985.7	16572.3	16898.6	16882.6	16898.6	16572.3	15985.7	15141.8	13644.0	12022.5	10181.9
-42.5°	11453.4	12045.9	12464.6	12779.4	12464.6	12045.9	11453.4	10613.5	9191.9	7564.3	5926.1
-45°	6506.9	6993.7	7307.1	7454.0	7307.1	6993.7	6506.9	5833.8	4828.0	3654.3	2534.9
-47.5°	2834.0	2922.3	2966.8	2967.3	2966.8	2922.3	2834.0	2713.5	2510.8	2255.1	2002.8
-50°	2175.6	2231.2	2263.2	2271.8	2263.2	2231.2	2175.6	2111.4	2022.7	1902.3	1785.2
-52.5°	1903.6	1922.8	1931.5	1932.3	1931.5	1922.8	1903.6	1883.2	1854.0	1793.5	1732.2
-55°	1834.4	1866.3	1879.2	1877.3	1879.2	1866.3	1834.4	1796.7	1752.2	1662.1	1564.7
-57.5°	1585.8	1617.6	1636.1	1642.4	1636.1	1617.6	1585.8	1545.1	1496.4	1402.2	1301.4
-60°	1230.3	1250.3	1267.6	1279.0	1267.6	1250.3	1230.3	1202.2	1166.0	1097.7	1017.7
-62.5°	920.8	937.6	953.8	965.2	953.8	937.6	920.8	898.6	871.2	824.2	766.1
-65°	654.9	663.3	676.7	688.1	676.7	663.3	654.9	641.8	623.6	591.5	548.6
-67.5°	438.8	446.8	451.7	453.3	451.7	446.8	438.8	427.8	413.9	392.9	364.0
-70°	267.3	270.2	276.0	280.8	276.0	270.2	267.3	262.2	254.9	243.1	226.0
-72.5°	161.7	166.5	166.6	165.2	166.6	166.5	161.7	156.1	149.8	143.0	135.6
-75°	91.5	92.7	93.4	93.6	93.4	92.7	91.5	89.7	87.5	84.6	80.2
-77.5°	51.6	52.7	52.2	51.4	52.2	52.7	51.6	50.3	48.7	46.7	43.7
-80°	26.8	27.4	27.5	27.5	27.5	27.4	26.8	26.1	25.4	24.7	24.2
-82.5°	19.5	20.1	19.3	18.4	19.3	20.1	19.5	18.9	18.3	17.6	16.9
-85°	10.9	11.0	11.0	11.0	11.0	11.0	10.9	10.8	10.7	10.6	10.1
-87.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.4
-90°	1.8	1.8	0.9	0.0	0.9	1.8	1.8	1.8	1.8	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°	4.6	5.1	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	2.8	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9	4.0	4.0	3.9
80°	3.7	3.7	3.7	4.0	4.1	4.2	4.2	4.4	4.7	5.0	5.1
77.5°	3.7	3.7	3.8	4.3	4.7	5.2	5.5	5.4	5.4	5.4	5.4
75°	4.3	4.5	4.6	4.9	5.1	5.3	5.7	6.0	6.1	6.1	5.9
72.5°	6.4	6.8	7.0	7.0	6.8	6.9	7.0	7.1	7.3	7.3	6.9
70°	8.7	9.4	10.3	10.9	11.0	10.9	10.6	10.0	9.1	8.8	8.1
67.5°	10.2	11.1	12.8	14.8	16.0	16.5	16.2	15.2	14.2	13.2	10.5
65°	11.8	12.9	14.5	16.2	18.2	20.3	23.1	23.3	22.2	19.6	14.2
62.5°	12.8	14.5	15.6	16.7	18.3	21.7	27.5	30.7	31.4	27.7	20.8
60°	11.3	13.0	14.4	15.9	17.4	23.1	31.3	37.6	41.9	35.7	27.0
57.5°	9.1	10.0	11.9	13.9	15.9	23.5	33.2	43.4	50.2	40.7	31.8
55°	10.6	11.0	11.4	12.0	13.5	21.9	31.9	42.7	48.6	42.6	32.8
52.5°	10.9	11.5	12.0	12.5	14.4	19.9	27.3	38.1	41.4	36.4	30.7
50°	12.6	12.7	12.6	12.7	14.8	18.6	24.4	32.4	32.0	29.8	24.9
47.5°	16.2	16.0	14.8	14.5	16.6	17.5	21.7	25.3	26.0	23.8	20.1
45°	29.4	28.9	20.7	21.5	22.9	23.3	21.7	23.9	23.5	21.5	17.0
42.5°	55.2	56.7	57.4	42.5	34.6	34.1	31.8	29.9	27.6	23.0	20.6
40°	77.7	68.6	71.3	71.8	58.5	49.3	49.3	41.9	37.4	31.3	29.6
37.5°	118.8	99.0	105.6	91.6	83.6	79.4	78.5	66.5	50.6	55.4	52.1
35°	234.0	205.1	211.8	180.6	132.9	152.9	130.5	106.0	92.6	94.5	85.1
32.5°	570.1	562.4	458.5	388.2	333.8	295.0	244.6	173.5	181.8	168.4	135.1
30°	1974.0	1464.9	1034.3	921.2	847.9	567.2	421.2	408.9	327.0	272.1	205.0
27.5°	5103.9	3283.0	2478.5	2516.8	1860.0	1255.4	1014.1	825.5	561.3	423.8	323.8
25°	10800.4	8398.1	6278.3	5613.7	4309.5	2846.2	2268.3	1666.3	1058.2	613.4	497.5
22.5°	18675.9	15706.1	12460.4	9964.8	7962.2	6021.2	4436.0	2874.7	1690.9	980.7	705.1
20°	26697.2	23597.5	19333.6	15473.5	12362.5	9373.5	7179.9	4785.4	2861.3	1540.9	925.4
17.5°	36522.1	31470.0	25892.5	20828.8	17073.9	13457.8	9792.9	6782.8	4226.3	2128.7	1151.4
15°	46051.7	38541.0	31585.7	25790.0	21302.4	16084.9	12006.9	8617.4	5784.8	3061.8	1589.2
12.5°	53584.5	44819.8	36964.2	29160.3	23800.7	18139.7	14050.6	10502.4	7200.6	4034.5	1963.3
10°	59742.8	49772.6	40650.9	32656.8	26145.4	20079.2	15366.4	11405.3	7731.8	4720.3	2305.2
7.5°	63517.1	53017.0	43630.3	35072.5	28129.5	21847.9	16162.4	11777.3	7999.7	5205.5	2607.1
5°	65363.1	55121.4	45569.6	36237.1	29410.1	23297.0	16945.2	11892.1	8037.6	5507.1	2860.3
2.5°	67154.1	56310.7	46670.7	36700.5	30113.6	24294.6	17730.3	11971.6	8111.2	5645.3	2944.2
0°	67869.9	56830.1	47150.1	36816.9	30366.6	24650.4	18447.9	12001.3	8158.7	5648.3	2960.0
-2.5°	67106.4	56119.1	46749.8	36488.3	30092.9	24631.2	18708.2	12906.9	8672.4	5922.4	3043.3
-5°	65356.0	54294.8	44623.8	35084.9	28607.0	23291.7	17916.7	12943.7	8791.5	5956.8	3047.8
-7.5°	61014.1	50944.9	41599.4	32932.3	26513.1	21285.1	16428.5	12064.2	8252.4	5432.7	2801.5
-10°	54775.8	46429.3	37554.3	29916.5	23975.3	19036.5	14870.9	11001.5	7558.8	4805.8	2496.9
-12.5°	48411.0	40777.0	33039.7	26222.1	21029.2	16470.6	13090.4	9769.9	6711.0	4094.0	2142.6
-15°	41116.1	34056.7	28269.4	22885.2	17902.2	13941.5	11221.1	8550.7	5966.8	3380.6	1745.7
-17.5°	35618.0	28737.4	24042.4	19936.9	15458.8	11824.1	9724.8	7628.6	5244.2	2848.8	1402.5
-20°	31530.5	26213.4	21480.7	17408.0	13669.0	10733.0	8762.5	6757.3	4397.8	2391.7	1327.8



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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°	28174.5	24084.2	19736.2	15401.2	12285.1	10019.8	7994.5	5854.2	3420.3	1818.3	1233.6
-25°	24741.0	21729.6	17886.4	14236.7	11272.9	9120.7	6996.8	4637.1	2673.8	1459.2	1132.9
-27.5°	21426.5	18780.3	16047.0	12935.9	10523.4	8010.7	5609.3	3354.9	1853.9	1327.2	1096.3
-30°	18352.5	16139.4	13987.1	11850.9	9386.0	6776.4	4002.7	2397.5	1514.5	1207.7	1058.4
-32.5°	15937.1	14237.4	12435.6	10345.2	7829.4	5007.2	2928.9	1665.6	1334.7	1158.0	1061.6
-35°	14364.1	12516.0	10603.2	8149.0	5587.1	3388.0	1868.9	1477.7	1246.6	1118.8	1076.5
-37.5°	11948.5	10131.6	7632.0	5280.0	3368.6	2017.6	1609.2	1358.2	1187.4	1131.4	1044.4
-40°	8272.7	6231.3	4468.0	2692.0	2014.0	1671.8	1458.4	1289.5	1217.9	1111.8	988.3
-42.5°	4536.0	3047.7	2202.3	1915.7	1658.4	1520.3	1392.6	1322.8	1212.2	1061.0	903.0
-45°	2272.8	2022.0	1783.8	1666.5	1540.1	1469.8	1425.9	1294.6	1140.2	969.7	804.6
-47.5°	1856.8	1749.6	1645.9	1585.7	1530.7	1462.5	1334.6	1196.1	1018.9	854.8	718.7
-50°	1699.7	1655.4	1614.0	1557.0	1439.0	1319.3	1183.1	1037.4	881.4	745.0	624.6
-52.5°	1662.2	1569.2	1475.1	1377.7	1258.2	1126.5	994.7	873.4	745.3	633.1	530.4
-55°	1459.8	1356.7	1256.0	1149.8	1042.2	936.1	826.2	718.9	620.3	522.7	437.4
-57.5°	1199.5	1104.0	1017.9	933.3	851.2	759.9	667.8	578.4	499.8	420.9	345.1
-60°	934.1	851.6	792.7	729.8	662.8	588.2	517.5	449.0	383.3	323.9	263.3
-62.5°	705.6	643.5	593.5	543.1	489.9	433.3	378.4	330.5	282.3	233.4	193.7
-65°	503.3	456.3	413.6	377.9	341.2	303.1	262.3	228.5	198.4	166.6	134.8
-67.5°	333.0	300.0	270.0	244.4	224.6	203.3	179.0	153.1	133.6	117.0	99.2
-70°	208.4	190.6	174.2	157.9	144.5	132.8	119.6	105.7	91.7	79.2	66.7
-72.5°	127.6	118.9	110.2	101.5	92.2	84.2	75.8	66.5	56.7	46.5	38.5
-75°	75.1	69.5	63.6	58.2	52.3	46.0	41.6	37.7	33.7	29.8	25.8
-77.5°	40.7	37.8	35.3	33.2	30.9	28.3	25.5	23.0	21.5	20.0	18.4
-80°	23.7	23.0	22.2	21.2	20.3	19.4	18.4	17.2	15.9	14.7	13.6
-82.5°	16.1	15.3	14.4	14.0	13.6	13.1	12.5	11.8	11.1	10.4	9.8
-85°	9.5	9.0	8.5	8.5	8.5	8.5	8.5	8.4	8.3	8.2	8.1
-87.5°	5.4	5.5	5.5	5.9	6.3	6.6	7.0	6.9	6.9	6.8	6.8
-90°	2.8	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.6	5.1
85°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.6	5.1
82.5°	3.7	3.7	3.7	3.7	4.0	4.2	4.2	4.2	4.4	4.6	5.1
80°	4.6	4.2	3.9	3.8	4.2	4.7	4.9	4.9	4.9	5.0	5.2
77.5°	5.1	4.7	4.1	3.8	4.3	4.7	5.2	5.5	5.4	5.3	5.3
75°	5.5	5.3	4.9	4.5	4.5	4.8	5.2	5.5	5.5	5.5	5.4
72.5°	6.3	5.8	5.5	5.5	5.2	5.1	5.3	5.5	5.5	5.5	5.5
70°	7.2	6.2	5.6	5.5	5.5	5.5	5.4	5.5	5.5	5.5	5.5
67.5°	8.3	7.3	6.3	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5
65°	11.0	8.7	7.2	6.3	5.7	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	14.8	10.1	8.2	7.1	6.1	5.6	5.5	5.5	5.5	5.5	5.5
60°	20.0	13.9	9.8	8.3	6.9	5.7	5.5	5.5	5.5	5.5	5.5
57.5°	23.4	17.2	13.1	10.1	8.3	6.5	5.7	5.7	5.5	5.5	5.5
55°	24.9	18.6	15.6	12.2	9.8	8.0	6.3	6.0	5.6	5.5	5.6
52.5°	23.3	19.6	17.1	13.9	11.0	9.4	7.7	6.3	6.0	5.5	5.7
50°	19.3	19.6	18.1	15.2	11.9	10.1	8.9	7.3	6.4	5.6	5.8
47.5°	17.3	19.1	18.6	16.3	13.0	10.8	9.7	8.2	6.9	6.1	5.8
45°	18.0	18.3	19.0	17.3	14.4	12.0	10.3	9.1	7.7	6.7	5.9
42.5°	20.5	20.1	19.2	18.5	16.3	13.4	10.9	9.7	8.3	7.2	6.3
40°	27.1	23.9	20.7	20.4	18.5	14.8	12.1	10.2	8.9	7.8	6.7
37.5°	35.8	30.8	25.2	24.7	21.5	17.1	13.2	10.7	9.5	8.3	7.2
35°	63.2	40.7	39.3	34.9	27.1	19.6	14.3	11.4	10.1	8.9	7.7
32.5°	97.9	74.0	69.5	52.1	34.5	22.5	16.2	12.9	10.8	9.4	8.1
30°	163.6	156.8	113.4	74.0	46.3	29.3	19.4	14.7	11.6	9.8	8.5
27.5°	287.9	266.1	177.4	114.3	67.2	38.2	24.2	16.7	12.4	10.4	8.9
25°	429.8	388.8	284.7	167.9	91.3	60.8	29.6	19.1	13.7	11.0	9.3
22.5°	591.5	517.4	409.8	229.7	140.5	91.0	41.8	23.4	15.5	11.6	9.7
20°	752.6	653.1	542.3	307.7	202.8	132.9	63.5	28.1	17.3	12.3	10.0
17.5°	919.2	765.1	613.7	401.7	267.2	178.3	89.1	33.0	19.2	12.9	10.3
15°	1054.2	839.1	676.3	483.1	327.7	226.2	117.7	38.0	21.2	13.5	10.6
12.5°	1164.8	908.6	734.3	552.7	384.4	275.6	148.3	43.1	23.1	14.1	10.7
10°	1264.9	973.0	787.5	611.2	437.3	325.5	179.9	48.1	25.3	14.7	10.8
7.5°	1353.7	1031.6	835.6	660.0	480.0	356.7	199.4	52.8	27.4	15.2	10.9
5°	1423.0	1078.4	866.2	674.2	484.3	364.7	214.2	57.1	29.5	15.7	11.0
2.5°	1446.7	1110.0	884.7	678.6	485.1	367.9	225.5	60.9	31.3	16.1	11.0
0°	1455.2	1134.1	897.3	677.1	482.6	367.0	233.1	64.2	33.0	16.5	11.0
-2.5°	1467.1	1139.2	911.5	705.6	507.2	380.2	245.5	80.1	43.1	22.1	13.0
-5°	1465.1	1136.7	920.0	727.8	527.6	390.0	254.4	95.0	52.6	27.5	14.9
-7.5°	1415.0	1108.1	912.6	740.9	543.0	396.5	259.8	108.7	61.4	32.4	16.7
-10°	1344.0	1061.2	885.4	733.2	553.9	404.8	263.1	120.7	69.3	36.7	18.2
-12.5°	1260.3	1009.5	860.1	724.3	561.1	414.6	269.2	132.3	76.0	40.3	19.5
-15°	1164.6	953.9	838.9	715.6	564.7	420.9	271.0	142.1	82.6	43.6	20.5
-17.5°	1066.7	895.3	823.8	708.4	564.9	423.9	268.6	149.3	87.6	46.8	22.0
-20°	1034.4	876.0	814.4	704.0	561.9	423.7	261.8	153.5	90.9	49.0	23.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1007.0	893.7	813.5	696.6	556.4	420.2	250.6	154.5	92.4	50.1	25.1
-25°	977.6	912.8	808.0	677.4	547.9	404.3	243.2	152.1	91.8	50.1	25.7
-27.5°	983.1	923.8	793.8	649.9	522.5	383.0	239.7	151.0	90.1	48.7	25.8
-30°	1004.9	901.8	760.6	615.2	491.8	347.4	231.5	147.5	88.4	47.8	25.2
-32.5°	1008.7	869.3	714.6	577.5	451.3	310.8	215.3	141.0	85.0	47.1	25.0
-35°	963.7	816.3	659.5	534.0	407.2	287.5	196.6	131.7	79.7	45.3	24.6
-37.5°	913.2	751.0	606.7	485.2	362.2	260.2	180.1	119.6	72.6	42.6	23.7
-40°	835.1	685.0	553.3	435.4	324.9	228.9	161.1	107.8	67.3	38.9	22.1
-42.5°	751.3	621.4	499.3	385.5	286.5	204.8	140.3	94.5	61.1	35.8	20.1
-45°	676.5	554.7	442.0	339.1	246.1	178.0	123.9	80.8	53.9	32.8	18.1
-47.5°	597.6	487.2	383.8	288.5	213.2	151.0	105.9	71.9	46.1	29.0	16.7
-50°	518.8	417.8	324.0	244.3	177.0	129.1	88.6	62.2	40.6	24.3	14.9
-52.5°	437.0	347.7	268.0	199.6	148.2	105.5	76.7	52.0	34.5	21.0	12.9
-55°	354.5	281.7	213.7	162.1	119.7	88.7	63.9	44.2	27.8	18.1	10.8
-57.5°	279.7	216.4	169.5	128.2	97.1	73.1	52.6	35.7	23.3	15.0	10.5
-60°	208.6	168.5	129.8	101.8	78.1	58.3	41.9	27.9	19.2	12.2	10.1
-62.5°	156.2	124.3	101.8	79.1	60.5	44.8	31.5	22.7	14.8	11.5	9.7
-65°	114.5	94.6	75.4	59.2	44.2	32.4	24.9	17.1	13.0	10.8	9.2
-67.5°	81.6	67.3	53.7	40.0	31.6	24.7	17.9	14.2	11.7	9.9	8.7
-70°	54.3	42.4	35.1	29.0	22.8	17.4	14.8	12.4	10.4	9.3	8.3
-72.5°	34.0	29.3	24.4	19.5	16.9	14.5	12.4	10.7	9.7	8.8	7.8
-75°	21.9	19.7	17.7	15.6	13.5	11.7	10.8	10.0	9.1	8.2	7.6
-77.5°	16.8	15.1	13.4	12.2	11.2	10.5	9.8	9.3	8.5	7.9	7.5
-80°	12.6	11.7	10.9	10.2	9.6	9.2	8.9	8.6	8.0	7.6	7.4
-82.5°	9.3	9.1	8.9	8.7	8.5	8.2	8.0	7.8	7.5	7.3	7.1
-85°	8.0	7.8	7.7	7.6	7.4	7.3	7.2	7.0	6.9	6.7	6.6
-87.5°	6.7	6.7	6.6	6.5	6.5	6.4	6.3	6.3	6.2	6.1	6.0
-90°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.6	5.1



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
85°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
82.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
80°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
77.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
75°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
72.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
70°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
67.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
65°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
62.5°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
60°	5.5	5.5	5.5	5.5	5.5	5.5	5.5
57.5°	5.6	5.5	5.5	5.5	5.5	5.5	5.5
55°	5.7	5.5	5.5	5.5	5.5	5.5	5.5
52.5°	5.8	5.5	5.5	5.5	5.5	5.5	5.5
50°	6.0	5.7	5.5	5.5	5.5	5.5	5.5
47.5°	6.2	5.9	5.5	5.5	5.5	5.5	5.5
45°	6.3	6.1	5.5	5.5	5.5	5.5	5.5
42.5°	6.4	6.3	5.5	5.5	5.5	5.5	5.5
40°	6.4	6.5	5.6	5.5	5.5	5.5	5.5
37.5°	6.5	6.8	5.8	5.6	5.5	5.5	5.5
35°	6.6	6.9	6.0	5.6	5.5	5.5	5.5
32.5°	6.8	7.0	6.1	5.7	5.5	5.5	5.5
30°	7.2	7.1	6.3	5.8	5.5	5.5	5.5
27.5°	7.5	7.1	6.5	5.9	5.5	5.5	5.5
25°	7.8	7.2	6.7	6.0	5.5	5.5	5.5
22.5°	8.2	7.3	6.9	6.1	5.5	5.5	5.5
20°	8.5	7.3	7.0	6.2	5.5	5.5	5.5
17.5°	8.7	7.3	7.1	6.3	5.5	5.5	5.5
15°	8.8	7.3	7.2	6.5	5.5	5.5	5.5
12.5°	8.9	7.3	7.2	6.6	5.5	5.5	5.5
10°	9.0	7.3	7.3	6.8	5.5	5.5	5.5
7.5°	9.1	7.3	7.3	6.9	5.5	5.5	5.5
5°	9.2	7.3	7.3	7.0	5.5	5.5	5.5
2.5°	9.2	7.3	7.3	7.2	5.5	5.5	5.5
0°	9.2	7.3	7.3	7.3	5.5	5.5	5.5
-2.5°	9.7	7.5	7.3	7.3	5.6	5.5	5.5
-5°	10.1	7.7	7.3	7.3	5.7	5.5	5.5
-7.5°	10.5	7.9	7.3	7.3	5.7	5.5	5.5
-10°	10.9	8.1	7.3	7.2	5.8	5.5	5.5
-12.5°	11.1	8.2	7.3	7.2	5.9	5.5	5.5
-15°	11.4	8.3	7.3	7.2	5.9	5.5	5.5
-17.5°	11.5	8.4	7.3	7.2	6.0	5.5	5.5
-20°	12.0	8.4	7.3	7.1	6.0	5.5	5.5



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	13.0	8.4	7.3	7.1	6.1	5.5	5.5
-25°	13.6	8.6	7.3	7.1	6.1	5.5	5.5
-27.5°	14.0	8.8	7.3	7.1	6.1	5.5	5.5
-30°	14.0	8.8	7.3	7.1	6.2	5.5	5.5
-32.5°	13.7	8.7	7.4	7.1	6.2	5.5	5.5
-35°	13.4	8.5	7.5	7.2	6.2	5.5	5.5
-37.5°	13.2	8.3	7.5	7.2	6.1	5.5	5.5
-40°	12.7	8.3	7.6	7.3	6.1	5.5	5.5
-42.5°	11.9	8.4	7.6	7.3	6.1	5.5	5.5
-45°	11.0	8.4	7.6	7.3	6.0	5.5	5.5
-47.5°	9.8	8.4	7.6	7.3	6.0	5.5	5.5
-50°	9.5	8.3	7.6	7.2	5.9	5.5	5.5
-52.5°	9.4	8.3	7.5	7.0	5.8	5.5	5.5
-55°	9.3	8.2	7.5	6.9	5.7	5.5	5.5
-57.5°	9.0	8.0	7.4	6.7	5.6	5.5	5.5
-60°	8.8	7.8	7.3	6.5	5.5	5.5	5.5
-62.5°	8.5	7.6	7.1	6.4	5.5	5.5	5.5
-65°	8.1	7.4	7.0	6.2	5.5	5.5	5.5
-67.5°	7.8	7.2	6.8	6.1	5.5	5.5	5.5
-70°	7.4	7.1	6.7	5.9	5.5	5.5	5.5
-72.5°	7.3	7.0	6.5	5.8	5.5	5.5	5.5
-75°	7.3	6.9	6.4	5.8	5.5	5.5	5.5
-77.5°	7.3	6.8	6.2	5.8	5.5	5.5	5.5
-80°	7.3	6.6	6.1	5.7	5.5	5.5	5.5
-82.5°	6.9	6.4	6.0	5.7	5.5	5.5	5.5
-85°	6.4	6.1	5.8	5.6	5.5	5.5	5.5
-87.5°	6.0	5.8	5.7	5.6	5.5	5.5	5.5
-90°	5.5	5.5	5.5	5.5	5.5	5.5	5.5

(END OF REPORT)