

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: P1305602 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-40-70-3S-CV2-A**

Issue Date: 2/3/2026

Test Information

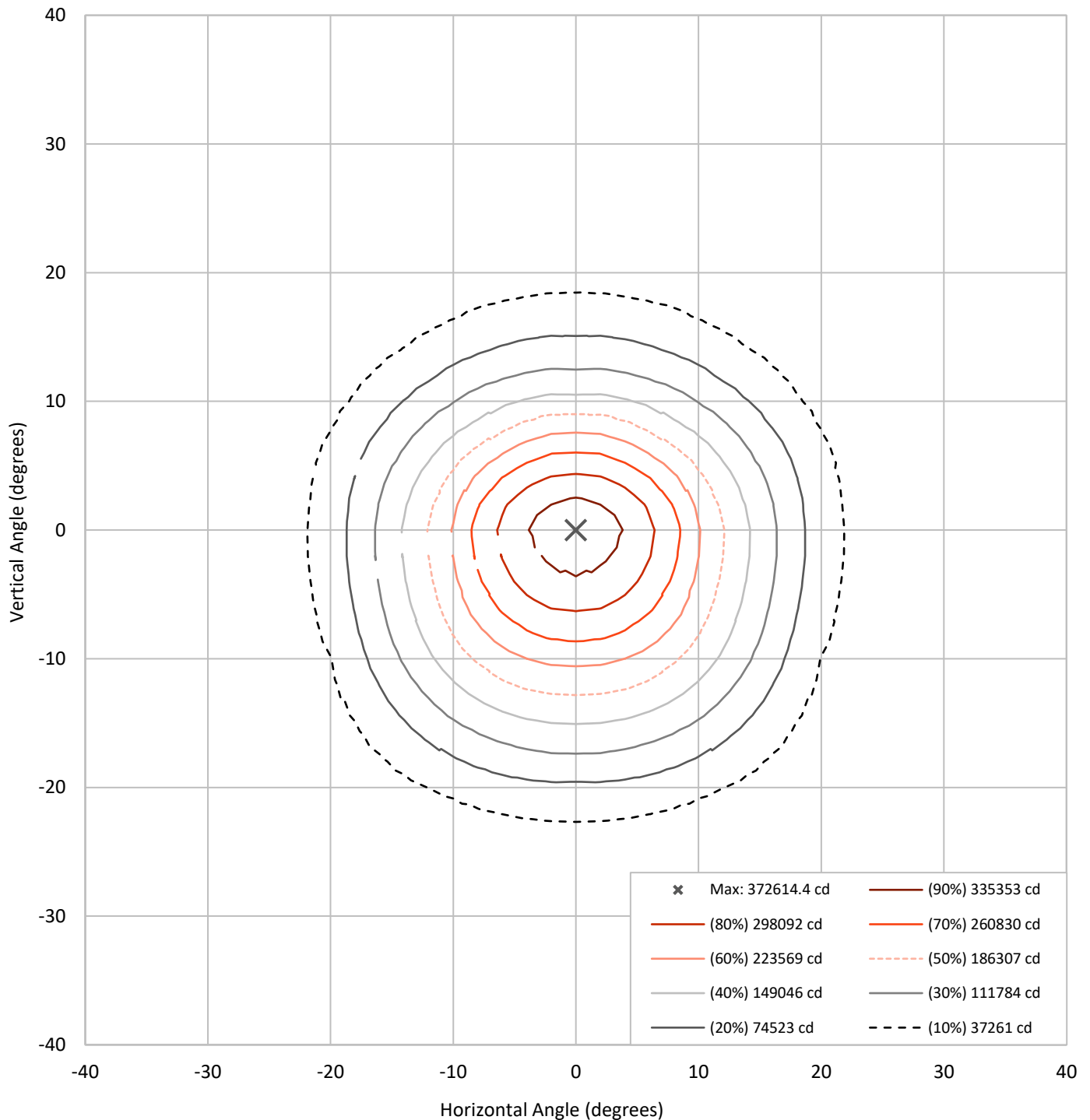
Test Method: LM-79-08
Report Number: P1305602 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-18)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-40-70-3S-CV2-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 3S 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:	73549.6 lumens	Max Intensity:	372614.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	24.2°H x 21.8°V	Field Angle (10%):	43.8°H x 40.9°V
Beam Lumens:	33326.4 lumens	Field Lumens:	63067.4 lumens
Beam Efficiency:	45.3%	Field Efficiency:	85.7%
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





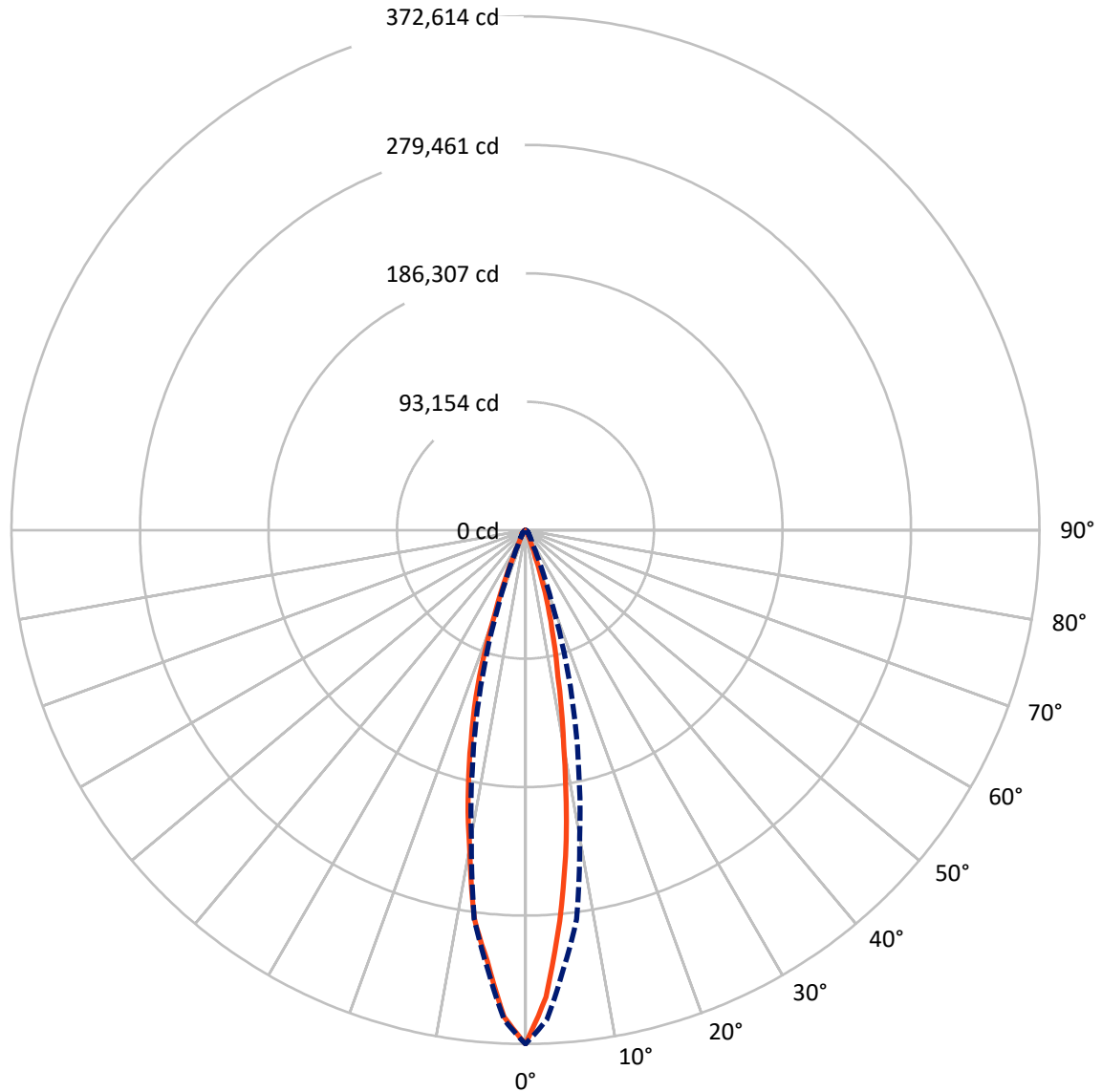
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Lumen Table

90	0.2	0.6		0.7		0.6		0.5		0.6		0.7		0.6		0.2			
80	0.2	0.6		0.7		0.6		0.5		0.6		0.7		0.6		0.2			
70	0.2	0.1	0.2	0.6	0.7	0.5	0.3	0.3	0.3	0.3	0.5	0.7	0.6	0.2	0.1	0.2			
60		0.2	0.4	0.6	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.4	0.2				
50	0.2	0.2	0.4	0.5	0.7	0.9	1.2	1.4	1.4	1.2	0.9	0.7	0.5	0.4	0.2	0.2			
40		0.2	0.9	2.0	4.0	6.2	7.8	9.5	9.5	7.8	6.2	4.0	2.0	0.9	0.2				
30	0.3	0.5	3.0	9.7	25.6	44.1	101.1	211.2	211.2	101.1	44.1	25.6	9.7	3.0	0.5	0.3			
20		1.0	7.2	26.1	64.4	176.6	928.1	2179.2	2179.2	928.1	176.6	64.4	26.1	7.2	1.0				
10	0.4	2.0	12.8	48.8	117.9	531.6	3203.7	7328.9	7328.9	3203.7	531.6	117.9	48.8	12.8	2.0	0.4			
0		3.2	16.9	59.0	135.3	573.7	3697.2	8331.4	8331.4	3697.2	573.7	135.3	59.0	16.9	3.2				
-10	0.7	3.7	17.2	56.1	124.3	334.4	1890.4	4139.0	4139.0	1890.4	334.4	124.3	56.1	17.2	3.7	0.7			
-20		3.5	14.3	36.7	85.6	150.9	346.6	706.2	706.2	346.6	150.9	85.6	36.7	14.3	3.5				
-30	0.5	3.0	10.3	22.5	49.7	88.7	122.8	148.5	148.5	122.8	88.7	49.7	22.5	10.3	3.0	0.5			
-40		2.1	7.3	15.8	28.5	49.0	79.6	103.5	103.5	79.6	49.0	28.5	15.8	7.3	2.1				
-50	0.3	1.0	4.5	10.3	18.6	28.0	36.5	41.9	41.9	36.5	28.0	18.6	10.3	4.5	1.0	0.3			
-60		0.4	1.7	5.3	10.5	16.8	23.1	27.0	27.0	23.1	16.8	10.5	5.3	1.7	0.4				
-70	0.2	1.0	3.7		10.1		14.5		10.1		3.7		1.0		0.2				
-80		1.0	3.7		10.1		14.5		10.1		3.7		1.0						
-90	0.2	1.0		3.7		10.1		14.5		10.1		3.7		1.0		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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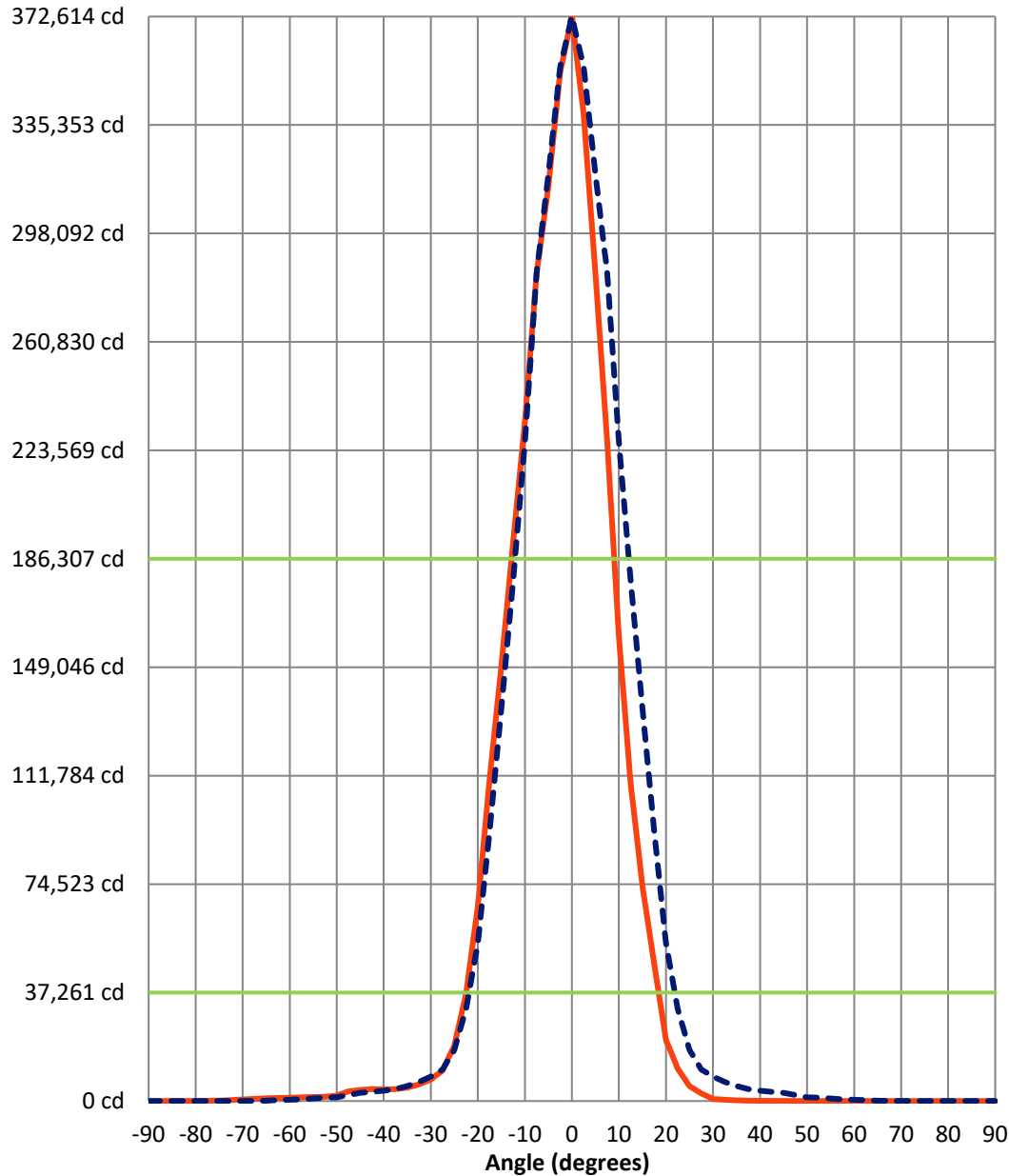
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 24.2°
 V Angle: 21.8°
 Lumens: 33326.4
 Efficiency: 45.3%

Field:
 H Angle: 43.8°
 V Angle: 40.9°
 Lumens: 63067.4
 Efficiency: 85.7%

Spill:
 Lumens: 10482.2
 Efficiency: 14.3%

— 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°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	10.1	10.6	11.0	11.5
87.5°	9.6	9.6	9.8	9.8	9.8	9.7	9.6	9.6	9.6	9.6	9.6
85°	9.6	9.7	9.9	10.0	9.9	9.8	9.6	9.6	9.6	9.6	9.6
82.5°	9.6	9.7	10.1	10.2	10.1	9.9	9.6	9.6	9.6	9.7	9.6
80°	9.6	9.8	10.2	10.4	10.3	10.0	9.7	9.9	10.0	9.9	9.6
77.5°	9.6	9.8	10.4	10.5	10.5	10.2	10.2	10.3	10.3	10.1	9.7
75°	9.6	9.8	10.5	10.7	10.6	10.5	10.7	10.8	10.7	10.2	9.7
72.5°	9.6	9.9	10.7	10.9	10.8	10.8	11.1	11.2	10.7	10.3	9.8
70°	9.6	9.9	10.8	11.1	11.0	11.1	11.5	11.2	10.8	10.3	9.9
67.5°	9.6	9.9	10.9	11.2	11.1	11.4	11.5	11.3	10.8	10.4	9.9
65°	9.6	10.0	11.1	11.2	11.3	11.5	11.5	11.3	10.9	10.4	10.2
62.5°	9.6	10.0	11.2	11.3	11.4	11.5	11.5	11.4	11.0	10.6	10.8
60°	9.6	10.0	11.2	11.4	11.5	11.5	11.5	11.4	11.0	11.0	11.3
57.5°	9.6	10.0	11.2	11.4	11.5	11.5	11.5	11.5	11.2	11.3	11.5
55°	9.6	10.0	11.2	11.4	11.5	11.5	11.5	11.5	11.4	11.5	11.5
52.5°	9.6	10.1	11.2	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
50°	9.6	10.1	11.2	11.5	11.5	11.5	11.5	11.6	11.5	11.5	12.3
47.5°	9.6	10.1	11.2	11.5	11.5	11.5	11.5	11.8	11.5	11.5	13.2
45°	9.6	10.1	11.2	11.5	11.5	11.5	11.7	11.9	11.6	12.1	13.9
42.5°	9.6	10.1	11.2	11.5	11.5	11.5	11.9	12.1	11.7	12.6	14.6
40°	9.6	10.1	11.2	11.5	11.5	11.5	12.1	12.2	12.0	13.1	15.1
37.5°	9.6	10.1	11.2	11.5	11.5	11.5	12.3	12.3	12.5	13.7	15.4
35°	9.6	10.0	11.2	11.5	11.5	11.6	12.6	12.4	13.1	14.5	15.5
32.5°	9.6	10.0	11.2	11.5	11.5	11.8	12.8	12.5	13.6	15.4	16.9
30°	9.6	10.0	11.2	11.5	11.5	12.0	12.9	12.7	14.1	16.4	18.6
27.5°	9.6	10.0	11.3	11.5	11.5	12.2	13.0	13.1	14.7	17.5	20.7
25°	9.6	10.0	11.3	11.5	11.5	12.5	13.1	13.5	15.6	19.0	23.4
22.5°	9.6	9.9	11.3	11.5	11.5	12.7	13.2	13.9	16.5	20.9	28.5
20°	9.6	9.9	11.3	11.5	11.5	12.8	13.4	14.3	17.4	23.0	33.4
17.5°	9.6	9.9	11.4	11.5	11.5	13.0	13.5	14.6	18.3	25.2	38.2
15°	9.6	9.8	11.4	11.5	11.5	13.1	13.7	15.0	19.3	27.5	42.7
12.5°	9.6	9.8	11.4	11.5	11.5	13.2	13.9	15.4	20.9	29.9	47.0
10°	9.6	9.8	11.5	11.5	11.5	13.3	14.2	15.8	23.2	34.4	54.5
7.5°	9.6	9.7	11.5	11.5	11.5	13.3	14.5	16.2	25.6	39.4	69.8
5°	9.6	9.7	11.5	11.5	11.5	13.4	14.8	16.6	28.0	44.4	85.8
2.5°	9.6	9.6	11.5	11.5	11.5	13.4	15.0	17.0	30.4	49.2	101.7
0°	9.6	9.6	11.5	11.5	11.5	13.4	15.3	17.3	32.6	53.7	117.0
-2.5°	9.6	9.6	11.5	11.5	11.5	13.4	16.8	23.0	43.3	71.3	142.2
-5°	9.6	9.6	11.5	11.5	11.5	13.4	18.3	28.5	53.5	88.2	165.8
-7.5°	9.6	9.6	11.5	11.5	11.5	13.3	19.6	33.6	63.0	104.1	187.2
-10°	9.6	9.6	11.4	11.5	11.5	13.3	20.7	38.2	71.6	118.5	206.0
-12.5°	9.6	9.6	11.4	11.5	11.5	13.2	21.6	42.1	79.1	131.1	219.2
-15°	9.6	9.6	11.4	11.5	11.5	13.1	22.2	45.1	85.8	141.3	228.4
-17.5°	9.6	9.6	11.3	11.5	11.5	13.0	22.4	47.9	91.8	149.8	235.0
-20°	9.6	9.6	11.3	11.5	11.5	12.8	22.8	50.3	96.2	156.6	238.7



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 CATALOG NUMBER: EPH-08-640L-40-70-3S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	9.6	9.6	11.2	11.5	11.5	12.7	23.4	51.6	98.8	161.5	239.7
-25°	9.6	9.6	11.1	11.5	11.5	12.9	23.4	51.6	99.6	164.4	237.6
-27.5°	9.6	9.6	11.1	11.5	11.5	13.1	22.8	50.3	98.3	165.3	239.8
-30°	9.6	9.6	11.0	11.5	11.5	13.3	21.4	47.5	96.3	163.6	239.7
-32.5°	9.6	9.6	10.9	11.5	11.7	13.3	19.4	45.5	93.0	159.1	237.0
-35°	9.6	9.6	10.8	11.5	11.8	13.1	18.6	43.0	87.6	151.8	231.6
-37.5°	9.6	9.6	10.7	11.5	12.0	13.0	18.4	39.4	80.2	141.6	214.3
-40°	9.6	9.6	10.6	11.5	12.1	13.2	18.0	34.6	70.7	130.6	194.7
-42.5°	9.6	9.6	10.5	11.5	12.2	13.3	17.3	28.7	62.5	115.0	173.7
-45°	9.6	9.6	10.4	11.6	12.2	13.4	16.4	24.2	54.3	97.6	151.8
-47.5°	9.6	9.6	10.3	11.6	12.3	13.4	15.3	22.8	44.7	79.0	130.8
-50°	9.6	9.6	10.1	11.5	12.3	13.4	15.1	21.1	33.2	65.9	108.2
-52.5°	9.6	9.6	10.0	11.3	12.3	13.4	15.0	19.1	27.7	51.8	85.1
-55°	9.6	9.6	9.9	11.2	12.3	13.4	14.9	16.9	24.7	36.7	67.9
-57.5°	9.6	9.6	9.7	11.0	12.3	13.3	14.7	16.7	21.5	30.1	49.6
-60°	9.6	9.6	9.6	10.8	12.2	13.2	14.5	16.3	18.5	25.9	35.0
-62.5°	9.6	9.6	9.6	10.6	11.9	13.0	14.3	15.9	17.8	21.3	29.5
-65°	9.6	9.6	9.6	10.4	11.7	12.8	14.0	15.3	17.0	19.4	23.7
-67.5°	9.6	9.6	9.6	10.2	11.4	12.6	13.7	14.8	16.0	18.0	20.6
-70°	9.6	9.6	9.6	10.0	11.1	12.2	13.3	14.2	15.2	16.6	18.7
-72.5°	9.6	9.6	9.6	10.0	10.8	11.9	12.9	13.6	14.4	15.5	16.8
-75°	9.6	9.6	9.6	9.9	10.5	11.5	12.4	13.0	13.5	14.3	15.3
-77.5°	9.6	9.6	9.6	9.9	10.4	11.1	12.0	12.4	12.8	13.2	13.8
-80°	9.6	9.6	9.6	9.8	10.2	10.8	11.5	11.9	12.2	12.5	12.8
-82.5°	9.6	9.6	9.6	9.8	10.1	10.5	11.1	11.4	11.5	11.8	12.0
-85°	9.6	9.6	9.6	9.7	9.9	10.2	10.6	10.9	11.2	11.4	11.5
-87.5°	9.6	9.6	9.6	9.7	9.8	9.9	10.1	10.5	10.9	11.2	11.5
-90°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6



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 CATALOG NUMBER: EPH-08-640L-40-70-3S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	11.0	10.6	10.1	9.6	9.6	9.6	9.6	9.6	9.1	8.7	8.2
87.5°	9.1	8.7	8.2	7.7	7.7	7.7	7.7	7.7	7.2	6.8	6.3
85°	9.1	8.7	8.3	8.0	8.0	8.0	7.9	7.7	7.2	6.8	6.3
82.5°	9.3	9.1	9.1	9.1	8.9	8.6	8.2	7.7	7.3	6.8	6.3
80°	9.5	9.6	9.6	9.6	9.2	8.7	8.3	7.8	7.3	6.8	6.4
77.5°	9.6	9.6	9.6	9.6	9.3	8.8	8.3	7.8	7.4	6.9	6.4
75°	9.6	9.6	9.6	9.6	9.3	8.8	8.4	8.3	8.2	8.0	7.9
72.5°	9.6	9.6	9.6	9.6	9.4	9.2	9.2	9.5	9.8	9.9	9.8
70°	9.6	9.6	9.8	9.8	9.6	9.8	10.6	11.7	12.5	13.5	15.9
67.5°	9.7	10.1	10.2	10.1	10.4	11.3	12.5	17.6	23.9	26.8	28.3
65°	10.5	10.8	10.8	11.0	11.4	15.1	20.7	28.1	36.2	38.1	37.9
62.5°	11.4	11.2	11.3	12.4	15.4	20.5	28.2	36.8	45.8	44.0	38.0
60°	11.5	11.4	12.7	15.7	19.6	26.5	35.3	39.6	42.5	42.3	34.8
57.5°	11.5	12.5	15.1	19.1	24.9	30.7	32.7	35.1	37.1	38.3	30.1
55°	12.0	14.1	17.6	23.0	27.5	26.8	27.8	29.5	30.9	29.1	21.7
52.5°	13.3	15.7	20.4	25.2	26.1	24.1	22.6	23.8	22.8	19.8	16.3
50°	14.4	17.8	22.5	25.5	25.0	21.7	18.7	19.2	18.3	16.0	13.9
47.5°	15.7	19.5	24.1	26.1	23.4	21.2	18.7	18.1	17.1	17.8	16.7
45°	16.8	20.8	25.8	25.2	23.5	22.8	21.7	19.0	22.0	23.0	22.7
42.5°	17.7	21.8	25.7	24.8	26.2	26.9	26.4	27.5	29.3	31.9	33.0
40°	18.3	22.5	26.6	29.4	30.2	32.9	36.5	39.3	40.2	44.1	46.7
37.5°	18.6	24.6	30.5	37.9	37.0	42.4	48.4	58.7	61.9	58.1	65.4
35°	18.6	27.8	41.0	51.2	52.6	55.0	70.5	86.2	95.9	86.3	95.2
32.5°	20.6	32.1	54.4	68.8	79.0	81.6	97.0	129.3	145.9	148.3	149.2
30°	25.4	44.4	70.9	89.7	113.0	131.9	146.7	183.9	210.4	276.4	329.6
27.5°	31.5	59.4	90.8	121.0	156.0	191.0	226.1	255.4	341.4	465.4	603.5
25°	37.6	81.1	112.8	159.6	212.8	263.8	311.1	351.1	519.0	772.9	942.8
22.5°	49.4	106.7	144.6	202.6	275.4	342.5	400.9	506.7	741.5	1117.4	1300.2
20°	68.7	133.9	183.6	254.2	345.5	423.8	492.2	669.3	1011.9	1364.4	1591.1
17.5°	89.7	162.2	226.1	319.3	436.1	522.6	592.8	827.5	1274.1	1610.8	1841.8
15°	112.0	191.4	268.1	390.1	535.3	642.6	785.0	1073.3	1505.6	1852.8	2136.1
12.5°	134.8	221.0	309.1	464.7	640.7	763.8	1019.3	1437.6	1823.3	2126.0	2550.0
10°	157.6	250.3	348.8	541.2	749.7	885.0	1277.0	1797.5	2170.3	2481.7	2969.2
7.5°	202.1	291.7	391.6	617.3	859.7	1005.0	1547.2	2147.8	2495.2	2812.2	3325.9
5°	250.0	345.0	458.0	711.9	968.6	1113.3	1798.4	2481.7	2799.9	3119.1	3628.4
2.5°	296.4	396.2	522.1	803.9	1070.9	1201.3	1948.4	2667.1	2997.6	3357.5	3885.8
0°	339.6	445.1	583.2	888.2	1164.5	1283.4	2070.0	2823.9	3163.5	3556.8	4111.2
-2.5°	374.4	492.9	640.5	936.1	1197.0	1330.2	2094.9	2881.6	3249.2	3670.5	4219.4
-5°	403.4	537.4	693.3	975.7	1222.2	1371.4	2089.9	2902.1	3321.1	3756.6	4318.0
-7.5°	426.1	577.7	741.1	1004.3	1235.3	1391.0	2083.7	2929.4	3399.9	3815.4	4397.8
-10°	438.7	594.2	751.3	1000.4	1232.1	1395.3	2038.2	2913.0	3464.3	3858.0	4422.8
-12.5°	425.6	589.0	748.7	987.7	1223.4	1394.5	1939.2	2849.7	3515.7	3887.1	4375.5
-15°	410.2	580.3	738.4	966.3	1210.0	1388.6	1781.3	2737.6	3489.9	3780.8	4236.9
-17.5°	393.4	568.3	719.9	936.2	1192.5	1377.7	1550.1	2453.4	3226.2	3599.0	4086.8
-20°	376.0	552.9	692.5	897.3	1167.5	1324.8	1441.3	2094.1	2849.2	3374.8	3824.4



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	358.8	534.2	663.2	861.4	1077.3	1237.2	1360.9	1727.5	2458.9	3097.4	3432.7
-25°	349.6	506.9	638.7	795.2	981.3	1147.3	1267.7	1398.1	2050.9	2664.4	3086.6
-27.5°	345.3	482.3	602.5	729.3	890.2	1052.1	1167.0	1290.0	1648.7	2228.4	2734.7
-30°	337.4	448.6	564.6	669.8	812.7	952.9	1065.7	1192.6	1336.9	1805.1	2272.7
-32.5°	318.5	414.4	525.0	626.2	740.3	862.9	987.8	1111.9	1235.5	1405.8	1834.4
-35°	296.4	385.8	485.4	581.6	672.3	790.0	914.7	1036.9	1141.8	1250.6	1487.8
-37.5°	278.5	355.0	446.3	537.3	623.0	723.6	838.5	957.2	1064.3	1162.6	1297.8
-40°	258.9	322.0	409.4	495.4	576.1	662.6	765.1	872.0	982.6	1097.5	1203.2
-42.5°	237.3	298.2	371.1	454.1	529.8	609.4	691.4	790.4	899.1	1020.4	1130.0
-45°	212.7	272.9	332.7	409.0	481.7	555.1	631.8	710.1	816.8	925.8	1040.5
-47.5°	186.7	245.4	302.9	364.0	433.1	500.1	570.4	650.4	734.2	833.8	935.1
-50°	160.0	215.5	271.4	326.7	385.9	446.5	508.5	589.5	669.1	747.0	834.0
-52.5°	133.1	184.3	237.6	290.8	343.4	397.9	457.3	528.6	603.8	676.8	749.0
-55°	104.6	152.4	202.2	252.7	302.9	352.5	410.1	473.4	538.5	608.1	675.2
-57.5°	80.6	118.7	164.8	212.8	260.2	308.7	365.1	419.6	478.8	540.3	600.5
-60°	58.7	88.0	124.9	169.4	215.7	263.1	319.0	373.0	423.6	472.8	529.3
-62.5°	38.8	61.6	89.4	122.9	164.9	212.5	262.6	315.8	373.2	418.0	462.3
-65°	31.8	39.3	58.3	84.4	112.2	152.7	198.2	247.5	297.2	341.9	389.1
-67.5°	24.6	31.7	38.3	48.2	72.2	99.0	127.6	168.4	211.6	249.2	287.2
-70°	21.5	24.6	30.2	36.1	41.7	52.7	76.3	101.4	126.1	150.1	181.2
-72.5°	19.0	21.7	24.7	27.9	32.7	37.9	43.3	49.1	63.1	81.6	98.9
-75°	16.9	18.8	21.2	23.9	26.4	28.9	31.8	36.3	40.9	45.2	49.3
-77.5°	15.0	16.5	18.2	20.0	21.7	23.6	25.7	27.8	29.9	32.2	34.7
-80°	13.4	14.3	15.5	16.9	17.7	18.7	19.9	21.2	22.4	23.7	25.1
-82.5°	12.4	12.9	13.5	14.2	14.3	14.2	14.1	14.6	15.4	16.2	17.0
-85°	11.5	11.5	11.7	12.1	12.2	12.3	12.3	12.3	12.2	12.1	12.0
-87.5°	11.2	11.0	10.8	10.7	10.8	10.8	10.9	10.9	10.5	10.1	9.7
-90°	9.1	8.7	8.2	7.7	7.7	7.7	7.7	7.7	7.2	6.8	6.3



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.7	7.7	7.7	7.7	7.7	8.2	8.7	9.1	9.6	11.0	12.5
87.5°	5.8	5.3	4.8	4.3	3.8	3.3	2.9	2.4	1.9	1.9	1.9
85°	5.8	5.3	4.8	4.3	3.8	3.3	2.9	2.4	1.9	1.9	1.9
82.5°	5.8	5.6	5.4	5.3	5.2	4.9	4.5	4.1	3.6	3.2	2.8
80°	5.9	5.8	5.8	5.8	5.8	5.4	4.9	4.4	3.8	3.4	2.9
77.5°	6.1	6.1	6.1	6.0	5.9	5.4	4.9	4.4	3.9	3.4	2.9
75°	7.7	7.5	7.1	6.6	6.0	5.4	4.9	4.4	3.9	3.7	3.7
72.5°	9.5	8.9	8.6	9.0	8.9	8.7	8.4	7.9	7.1	7.0	7.3
70°	17.5	18.4	18.5	17.6	15.7	14.1	12.8	11.3	9.7	9.2	9.4
67.5°	28.0	26.6	25.0	22.8	19.6	16.7	14.9	13.2	11.6	11.1	11.2
65°	34.8	28.8	24.8	21.5	19.0	16.7	14.8	12.9	11.1	10.1	9.9
62.5°	31.8	24.9	20.6	18.0	16.2	14.7	12.4	10.6	9.1	8.4	8.6
60°	27.4	20.0	15.5	13.4	11.5	9.7	8.9	8.3	7.9	7.7	7.8
57.5°	21.7	15.2	11.4	10.6	9.6	8.3	7.9	8.0	8.0	7.7	7.7
55°	15.9	13.0	11.5	11.0	10.5	9.9	9.5	9.4	9.2	8.9	9.1
52.5°	12.9	12.9	13.1	12.9	12.4	11.9	11.4	11.4	11.6	11.9	12.4
50°	14.3	14.7	15.0	14.8	14.4	13.9	13.3	13.9	14.8	15.5	16.2
47.5°	16.6	17.2	18.3	17.0	17.2	18.3	17.6	17.9	20.7	22.5	23.6
45°	21.2	24.5	25.3	26.1	26.4	28.3	29.2	29.8	35.4	37.7	37.8
42.5°	33.6	36.8	39.5	42.0	41.5	47.8	56.2	60.8	60.6	59.7	60.7
40°	50.9	54.4	62.1	68.0	77.2	85.3	85.9	78.0	78.9	88.0	88.8
37.5°	76.5	87.1	102.6	119.8	124.4	119.1	122.2	128.0	134.0	142.4	152.2
35°	121.8	157.6	164.6	177.9	186.6	178.0	181.3	196.5	196.7	223.9	238.7
32.5°	216.1	271.0	287.8	275.9	299.0	312.9	270.1	323.9	334.2	362.0	396.2
30°	352.5	466.6	501.9	485.4	547.7	567.3	529.6	637.8	701.3	700.1	860.5
27.5°	669.8	726.7	793.0	894.1	907.1	940.9	1154.1	1319.1	1528.6	1726.6	1983.7
25°	1024.7	1057.1	1246.8	1371.8	1433.5	1659.0	1975.1	2232.9	2677.3	3092.1	3955.5
22.5°	1351.7	1472.5	1703.9	1904.0	2128.9	2491.9	2927.9	3406.3	4587.1	6040.0	7862.9
20°	1672.5	1831.5	2108.0	2467.9	2826.8	3320.6	3900.1	5415.9	7737.9	11257.1	15060.5
17.5°	2034.7	2187.5	2564.5	3072.8	3618.8	4358.9	6136.7	9033.0	13963.9	20848.5	27490.1
15°	2504.8	2767.9	3185.0	3935.9	4981.1	6725.5	9623.6	16767.3	26611.8	37318.0	48796.2
12.5°	3054.8	3488.6	4167.6	5137.9	6642.9	10764.0	18047.3	29518.3	44229.6	59266.2	78131.3
10°	3587.4	4312.8	5351.9	6880.9	9874.8	16369.9	27220.7	43776.2	66316.9	89565.7	110400.1
7.5°	4054.9	5015.0	6413.1	8556.0	13309.1	22696.1	38306.1	61375.5	89471.0	118200.4	146216.4
5°	4532.5	5674.1	7303.5	9810.7	15403.4	27275.5	47311.9	77487.2	111432.0	146228.5	182794.6
2.5°	4924.6	6227.4	8046.7	10850.7	16641.0	29736.5	52896.7	88708.9	127929.3	167766.2	213266.3
0°	5160.6	6570.6	8414.2	10883.2	17613.1	31675.2	54276.2	92681.2	134894.3	178693.9	226315.1
-2.5°	5167.9	6499.1	8235.2	10780.0	17405.0	31145.2	54372.5	92582.1	134519.7	176702.8	223697.1
-5°	5151.8	6336.2	7966.5	10409.8	16159.9	28380.2	50201.1	86583.8	127890.7	167811.6	210615.3
-7.5°	5127.2	6120.8	7585.0	9817.6	14566.4	25043.0	45396.7	78702.2	117675.1	154859.6	193176.1
-10°	5098.7	5897.9	7233.8	9309.6	13123.0	21073.5	36518.6	66850.0	102601.7	136914.7	168335.4
-12.5°	5074.2	5806.3	6951.0	8609.8	11368.2	17658.9	30831.2	54631.3	83583.2	112556.8	140390.6
-15°	4980.6	5685.0	6720.2	8090.1	10326.4	14725.9	23015.8	39467.2	63240.6	86128.1	108223.0
-17.5°	4788.8	5512.5	6163.8	7230.2	8843.3	11712.2	17143.6	27056.8	42321.2	60212.2	75799.8
-20°	4413.1	4909.1	5449.4	6355.2	7596.7	9107.0	11584.0	17232.6	24490.4	36160.5	44333.3



REPORT NUMBER: P1305602 (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°	3855.3	4272.5	4727.1	5330.5	6203.5	7269.4	8591.1	10679.4	14466.6	18964.5	23935.8
-25°	3346.4	3646.3	4067.5	4585.9	5053.2	5748.6	6674.8	7484.9	9120.8	10444.0	13178.2
-27.5°	2960.8	3210.0	3591.5	3993.6	4338.5	4711.1	5355.6	5928.3	6724.2	7419.1	8530.6
-30°	2681.9	2937.2	3243.9	3548.7	3876.3	4192.1	4480.6	4914.8	5392.2	5845.5	6433.5
-32.5°	2337.6	2740.5	2962.5	3220.3	3511.7	3788.0	4008.0	4282.6	4545.3	4845.6	5168.1
-35°	1978.0	2418.2	2759.0	2957.0	3173.4	3437.3	3662.8	3850.5	4024.7	4211.1	4381.4
-37.5°	1554.3	2040.8	2429.0	2722.1	2919.7	3104.0	3345.7	3526.3	3641.4	3796.0	3912.4
-40°	1335.9	1530.8	1972.0	2370.3	2625.0	2915.1	3140.1	3331.2	3542.1	3706.6	3801.5
-42.5°	1229.4	1342.4	1459.8	1785.2	2183.8	2532.2	2822.2	3136.6	3418.6	3642.9	3851.6
-45°	1147.1	1227.3	1311.0	1418.9	1530.6	1856.6	2214.2	2581.8	2911.0	3218.6	3482.6
-47.5°	1037.3	1131.2	1207.6	1275.8	1344.4	1444.5	1551.6	1700.7	2017.1	2337.9	2643.8
-50°	924.3	1010.7	1095.0	1174.2	1238.5	1288.9	1329.4	1395.1	1490.5	1585.4	1678.6
-52.5°	817.8	898.0	974.4	1051.1	1126.3	1193.0	1252.1	1298.6	1336.9	1369.5	1391.6
-55°	741.7	804.8	864.2	937.4	1009.6	1076.7	1138.9	1196.0	1248.1	1295.4	1328.0
-57.5°	662.5	724.4	785.9	847.5	907.2	964.9	1022.8	1079.3	1132.3	1180.6	1212.9
-60°	584.0	636.9	698.0	761.5	821.1	876.7	930.5	981.2	1028.4	1069.0	1095.1
-62.5°	510.0	560.0	612.7	669.9	730.1	788.9	842.9	894.1	942.7	982.0	1007.3
-65°	435.1	477.2	522.3	569.5	618.4	668.5	719.8	772.2	825.0	867.3	895.1
-67.5°	326.9	368.9	413.3	459.4	501.1	539.3	576.3	614.5	653.1	685.2	710.4
-70°	212.6	244.0	274.9	306.5	341.0	376.1	409.6	441.0	470.1	493.5	512.3
-72.5°	114.9	130.1	147.2	171.3	194.4	217.7	240.7	262.4	282.6	297.9	309.8
-75°	53.3	60.2	73.1	85.1	96.2	107.5	118.4	128.5	137.6	144.1	149.0
-77.5°	37.9	41.0	44.0	47.1	50.3	54.5	59.1	63.5	67.9	72.1	76.2
-80°	26.6	28.4	30.1	31.7	33.2	35.7	38.3	40.9	43.5	46.1	48.7
-82.5°	17.8	18.9	20.0	21.1	22.2	23.6	25.0	26.4	27.8	29.9	32.1
-85°	12.0	12.5	13.1	13.6	14.2	15.4	16.5	17.7	18.8	20.3	21.9
-87.5°	9.3	9.3	9.3	9.4	9.4	10.4	11.3	12.3	13.3	14.8	16.2
-90°	5.8	5.3	4.8	4.3	3.8	3.3	2.9	2.4	1.9	1.4	1.0



REPORT NUMBER: P1305602 (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°	13.9	15.3	16.3	17.3	16.3	15.3	13.9	12.5	11.0	9.6	9.1
87.5°	1.9	1.9	0.9	0.0	0.9	1.9	1.9	1.9	1.9	1.9	2.4
85°	1.9	1.9	1.0	0.0	1.0	1.9	1.9	1.9	1.9	1.9	2.4
82.5°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.8	3.2	3.6	4.1
80°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.4	3.8	4.4
77.5°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.4	3.9	4.4
75°	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.9	4.4
72.5°	7.5	7.6	7.7	7.7	7.7	7.6	7.5	7.3	7.0	7.1	7.9
70°	9.5	9.5	9.6	9.6	9.6	9.5	9.5	9.4	9.2	9.7	11.3
67.5°	11.3	11.4	11.5	11.5	11.5	11.4	11.3	11.2	11.1	11.6	13.2
65°	9.8	9.7	9.6	9.6	9.6	9.7	9.8	9.9	10.1	11.1	12.9
62.5°	9.0	9.5	9.6	9.6	9.6	9.5	9.0	8.6	8.4	9.1	10.6
60°	7.8	7.8	7.7	7.7	7.7	7.8	7.8	7.8	7.7	7.9	8.3
57.5°	7.7	7.7	8.5	9.6	8.5	7.7	7.7	7.7	7.7	8.0	8.0
55°	9.3	9.5	10.3	11.5	10.3	9.5	9.3	9.1	8.9	9.2	9.4
52.5°	12.8	13.1	13.3	13.4	13.3	13.1	12.8	12.4	11.9	11.6	11.4
50°	16.7	17.0	17.2	17.3	17.2	17.0	16.7	16.2	15.5	14.8	13.9
47.5°	24.4	24.6	24.7	24.9	24.7	24.6	24.4	23.6	22.5	20.7	17.9
45°	39.2	39.7	40.0	40.3	40.0	39.7	39.2	37.8	37.7	35.4	29.8
42.5°	63.1	64.2	64.1	63.3	64.1	64.2	63.1	60.7	59.7	60.6	60.8
40°	90.1	90.1	89.1	88.2	89.1	90.1	90.1	88.8	88.0	78.9	78.0
37.5°	156.8	151.1	141.0	136.2	141.0	151.1	156.8	152.2	142.4	134.0	128.0
35°	242.6	246.2	247.2	245.6	247.2	246.2	242.6	238.7	223.9	196.7	196.5
32.5°	405.7	425.1	431.4	443.2	431.4	425.1	405.7	396.2	362.0	334.2	323.9
30°	835.3	829.5	756.7	725.2	756.7	829.5	835.3	860.5	700.1	701.3	637.8
27.5°	2250.1	2509.1	2632.7	2622.5	2632.7	2509.1	2250.1	1983.7	1726.6	1528.6	1319.1
25°	4634.1	5050.4	5326.5	5145.2	5326.5	5050.4	4634.1	3955.5	3092.1	2677.3	2232.9
22.5°	9560.7	10468.3	10962.8	11140.3	10962.8	10468.3	9560.7	7862.9	6040.0	4587.1	3406.3
20°	19159.4	20873.1	22124.6	21079.7	22124.6	20873.1	19159.4	15060.5	11257.1	7737.9	5415.9
17.5°	35569.6	40900.2	45615.9	47089.7	45615.9	40900.2	35569.6	27490.1	20848.5	13963.9	9033.0
15°	59862.0	68864.5	74215.5	73903.6	74215.5	68864.5	59862.0	48796.2	37318.0	26611.8	16767.3
12.5°	92104.5	103214.0	110626.6	108978.2	110626.6	103214.0	92104.5	78131.3	59266.2	44229.6	29518.3
10°	130846.4	147673.6	159900.1	159337.0	159900.1	147673.6	130846.4	110400.1	89565.7	66316.9	43776.2
7.5°	171013.1	198637.4	222614.2	226648.9	222614.2	198637.4	171013.1	146216.4	118200.4	89471.0	61375.5
5°	222811.3	259221.3	283032.5	284393.5	283032.5	259221.3	222811.3	182794.6	146228.5	111432.0	77487.2
2.5°	264828.4	306596.7	326691.4	338866.4	326691.4	306596.7	264828.4	213266.3	167766.2	127929.3	88708.9
0°	284513.4	318468.7	355207.5	372614.4	355207.5	318468.7	284513.4	226315.1	178693.9	134894.3	92681.2
-2.5°	276437.4	312823.0	334866.6	353315.0	334866.6	312823.0	276437.4	223697.1	176702.8	134519.7	92582.1
-5°	258121.8	294173.9	312666.7	314392.0	312666.7	294173.9	258121.8	210615.3	167811.6	127890.7	86583.8
-7.5°	228220.9	258791.2	278206.8	284247.8	278206.8	258791.2	228220.9	193176.1	154859.6	117675.1	78702.2
-10°	196444.1	218429.1	230976.9	233382.5	230976.9	218429.1	196444.1	168335.4	136914.7	102601.7	66850.0
-12.5°	163407.2	181406.2	190064.5	191956.0	190064.5	181406.2	163407.2	140390.6	112556.8	83583.2	54631.3
-15°	126810.7	140354.7	148150.4	149506.9	148150.4	140354.7	126810.7	108223.0	86128.1	63240.6	39467.2
-17.5°	90515.1	101520.6	109417.7	110466.9	109417.7	101520.6	90515.1	75799.8	60212.2	42321.2	27056.8
-20°	55603.1	63091.4	67711.3	67033.7	67711.3	63091.4	55603.1	44333.3	36160.5	24490.4	17232.6



REPORT NUMBER: P1305602 (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°	29936.0	33972.4	35924.7	36933.6	35924.7	33972.4	29936.0	23935.8	18964.5	14466.6	10679.4
-25°	15824.1	17533.6	18410.7	19098.0	18410.7	17533.6	15824.1	13178.2	10444.0	9120.8	7484.9
-27.5°	9415.5	10003.4	10329.8	10509.1	10329.8	10003.4	9415.5	8530.6	7419.1	6724.2	5928.3
-30°	6902.5	7184.1	7332.9	7407.1	7332.9	7184.1	6902.5	6433.5	5845.5	5392.2	4914.8
-32.5°	5426.9	5594.0	5696.9	5734.2	5696.9	5594.0	5426.9	5168.1	4845.6	4545.3	4282.6
-35°	4501.8	4557.8	4577.8	4613.8	4577.8	4557.8	4501.8	4381.4	4211.1	4024.7	3850.5
-37.5°	4001.2	4053.3	4078.7	4099.7	4078.7	4053.3	4001.2	3912.4	3796.0	3641.4	3526.3
-40°	3845.4	3900.6	3957.2	3998.0	3957.2	3900.6	3845.4	3801.5	3706.6	3542.1	3331.2
-42.5°	3942.8	4033.0	4094.9	4103.5	4094.9	4033.0	3942.8	3851.6	3642.9	3418.6	3136.6
-45°	3632.5	3735.3	3791.3	3810.0	3791.3	3735.3	3632.5	3482.6	3218.6	2911.0	2581.8
-47.5°	2914.9	3149.8	3290.0	3320.8	3290.0	3149.8	2914.9	2643.8	2337.9	2017.1	1700.7
-50°	1769.1	1852.8	1898.8	1905.0	1898.8	1852.8	1769.1	1678.6	1585.4	1490.5	1395.1
-52.5°	1409.1	1424.0	1433.3	1438.8	1433.3	1424.0	1409.1	1391.6	1369.5	1336.9	1298.6
-55°	1356.6	1381.8	1395.9	1402.4	1395.9	1381.8	1356.6	1328.0	1295.4	1248.1	1196.0
-57.5°	1241.8	1267.2	1278.5	1281.5	1278.5	1267.2	1241.8	1212.9	1180.6	1132.3	1079.3
-60°	1118.9	1140.5	1147.3	1147.2	1147.3	1140.5	1118.9	1095.1	1069.0	1028.4	981.2
-62.5°	1031.5	1054.0	1064.8	1070.5	1064.8	1054.0	1031.5	1007.3	982.0	942.7	894.1
-65°	919.3	939.9	948.5	951.5	948.5	939.9	919.3	895.1	867.3	825.0	772.2
-67.5°	732.9	752.4	757.9	757.8	757.9	752.4	732.9	710.4	685.2	653.1	614.5
-70°	528.3	541.3	543.4	541.0	543.4	541.3	528.3	512.3	493.5	470.1	441.0
-72.5°	319.5	327.0	329.8	330.0	329.8	327.0	319.5	309.8	297.9	282.6	262.4
-75°	152.8	155.6	157.8	159.2	157.8	155.6	152.8	149.0	144.1	137.6	128.5
-77.5°	80.0	83.7	85.2	86.3	85.2	83.7	80.0	76.2	72.1	67.9	63.5
-80°	51.1	53.4	53.6	53.7	53.6	53.4	51.1	48.7	46.1	43.5	40.9
-82.5°	34.2	36.3	36.5	36.5	36.5	36.3	34.2	32.1	29.9	27.8	26.4
-85°	23.4	24.8	25.9	26.9	25.9	24.8	23.4	21.9	20.3	18.8	17.7
-87.5°	17.7	19.2	19.2	19.2	19.2	19.2	17.7	16.2	14.8	13.3	12.3
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.4	1.9	2.4



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	8.7	8.2	7.7	7.7	7.7	7.7	7.7	8.2	8.7	9.1	9.6
87.5°	2.9	3.3	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.7
85°	2.9	3.3	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.7
82.5°	4.5	4.9	5.2	5.3	5.4	5.6	5.8	6.3	6.8	7.3	7.7
80°	4.9	5.4	5.8	5.8	5.8	5.8	5.9	6.4	6.8	7.3	7.8
77.5°	4.9	5.4	5.9	6.0	6.1	6.1	6.1	6.4	6.9	7.4	7.8
75°	4.9	5.4	6.0	6.6	7.1	7.5	7.7	7.9	8.0	8.2	8.3
72.5°	8.4	8.7	8.9	9.0	8.6	8.9	9.5	9.8	9.9	9.8	9.5
70°	12.8	14.1	15.7	17.6	18.5	18.4	17.5	15.9	13.5	12.5	11.7
67.5°	14.9	16.7	19.6	22.8	25.0	26.6	28.0	28.3	26.8	23.9	17.6
65°	14.8	16.7	19.0	21.5	24.8	28.8	34.8	37.9	38.1	36.2	28.1
62.5°	12.4	14.7	16.2	18.0	20.6	24.9	31.8	38.0	44.0	45.8	36.8
60°	8.9	9.7	11.5	13.4	15.5	20.0	27.4	34.8	42.3	42.5	39.6
57.5°	7.9	8.3	9.6	10.6	11.4	15.2	21.7	30.1	38.3	37.1	35.1
55°	9.5	9.9	10.5	11.0	11.5	13.0	15.9	21.7	29.1	30.9	29.5
52.5°	11.4	11.9	12.4	12.9	13.1	12.9	12.9	16.3	19.8	22.8	23.8
50°	13.3	13.9	14.4	14.8	15.0	14.7	14.3	13.9	16.0	18.3	19.2
47.5°	17.6	18.3	17.2	17.0	18.3	17.2	16.6	16.7	17.8	17.1	18.1
45°	29.2	28.3	26.4	26.1	25.3	24.5	21.2	22.7	23.0	22.0	19.0
42.5°	56.2	47.8	41.5	42.0	39.5	36.8	33.6	33.0	31.9	29.3	27.5
40°	85.9	85.3	77.2	68.0	62.1	54.4	50.9	46.7	44.1	40.2	39.3
37.5°	122.2	119.1	124.4	119.8	102.6	87.1	76.5	65.4	58.1	61.9	58.7
35°	181.3	178.0	186.6	177.9	164.6	157.6	121.8	95.2	86.3	95.9	86.2
32.5°	270.1	312.9	299.0	275.9	287.8	271.0	216.1	149.2	148.3	145.9	129.3
30°	529.6	567.3	547.7	485.4	501.9	466.6	352.5	329.6	276.4	210.4	183.9
27.5°	1154.1	940.9	907.1	894.1	793.0	726.7	669.8	603.5	465.4	341.4	255.4
25°	1975.1	1659.0	1433.5	1371.8	1246.8	1057.1	1024.7	942.8	772.9	519.0	351.1
22.5°	2927.9	2491.9	2128.9	1904.0	1703.9	1472.5	1351.7	1300.2	1117.4	741.5	506.7
20°	3900.1	3320.6	2826.8	2467.9	2108.0	1831.5	1672.5	1591.1	1364.4	1011.9	669.3
17.5°	6136.7	4358.9	3618.8	3072.8	2564.5	2187.5	2034.7	1841.8	1610.8	1274.1	827.5
15°	9623.6	6725.5	4981.1	3935.9	3185.0	2767.9	2504.8	2136.1	1852.8	1505.6	1073.3
12.5°	18047.3	10764.0	6642.9	5137.9	4167.6	3488.6	3054.8	2550.0	2126.0	1823.3	1437.6
10°	27220.7	16369.9	9874.8	6880.9	5351.9	4312.8	3587.4	2969.2	2481.7	2170.3	1797.5
7.5°	38306.1	22696.1	13309.1	8556.0	6413.1	5015.0	4054.9	3325.9	2812.2	2495.2	2147.8
5°	47311.9	27275.5	15403.4	9810.7	7303.5	5674.1	4532.5	3628.4	3119.1	2799.9	2481.7
2.5°	52896.7	29736.5	16641.0	10850.7	8046.7	6227.4	4924.6	3885.8	3357.5	2997.6	2667.1
0°	54276.2	31675.2	17613.1	10883.2	8414.2	6570.6	5160.6	4111.2	3556.8	3163.5	2823.9
-2.5°	54372.5	31145.2	17405.0	10780.0	8235.2	6499.1	5167.9	4219.4	3670.5	3249.2	2881.6
-5°	50201.1	28380.2	16159.9	10409.8	7966.5	6336.2	5151.8	4318.0	3756.6	3321.1	2902.1
-7.5°	45396.7	25043.0	14566.4	9817.6	7585.0	6120.8	5127.2	4397.8	3815.4	3399.9	2929.4
-10°	36518.6	21073.5	13123.0	9309.6	7233.8	5897.9	5098.7	4422.8	3858.0	3464.3	2913.0
-12.5°	30831.2	17658.9	11368.2	8609.8	6951.0	5806.3	5074.2	4375.5	3887.1	3515.7	2849.7
-15°	23015.8	14725.9	10326.4	8090.1	6720.2	5685.0	4980.6	4236.9	3780.8	3489.9	2737.6
-17.5°	17143.6	11712.2	8843.3	7230.2	6163.8	5512.5	4788.8	4086.8	3599.0	3226.2	2453.4
-20°	11584.0	9107.0	7596.7	6355.2	5449.4	4909.1	4413.1	3824.4	3374.8	2849.2	2094.1



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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°	8591.1	7269.4	6203.5	5330.5	4727.1	4272.5	3855.3	3432.7	3097.4	2458.9	1727.5
-25°	6674.8	5748.6	5053.2	4585.9	4067.5	3646.3	3346.4	3086.6	2664.4	2050.9	1398.1
-27.5°	5355.6	4711.1	4338.5	3993.6	3591.5	3210.0	2960.8	2734.7	2228.4	1648.7	1290.0
-30°	4480.6	4192.1	3876.3	3548.7	3243.9	2937.2	2681.9	2272.7	1805.1	1336.9	1192.6
-32.5°	4008.0	3788.0	3511.7	3220.3	2962.5	2740.5	2337.6	1834.4	1405.8	1235.5	1111.9
-35°	3662.8	3437.3	3173.4	2957.0	2759.0	2418.2	1978.0	1487.8	1250.6	1141.8	1036.9
-37.5°	3345.7	3104.0	2919.7	2722.1	2429.0	2040.8	1554.3	1297.8	1162.6	1064.3	957.2
-40°	3140.1	2915.1	2625.0	2370.3	1972.0	1530.8	1335.9	1203.2	1097.5	982.6	872.0
-42.5°	2822.2	2532.2	2183.8	1785.2	1459.8	1342.4	1229.4	1130.0	1020.4	899.1	790.4
-45°	2214.2	1856.6	1530.6	1418.9	1311.0	1227.3	1147.1	1040.5	925.8	816.8	710.1
-47.5°	1551.6	1444.5	1344.4	1275.8	1207.6	1131.2	1037.3	935.1	833.8	734.2	650.4
-50°	1329.4	1288.9	1238.5	1174.2	1095.0	1010.7	924.3	834.0	747.0	669.1	589.5
-52.5°	1252.1	1193.0	1126.3	1051.1	974.4	898.0	817.8	749.0	676.8	603.8	528.6
-55°	1138.9	1076.7	1009.6	937.4	864.2	804.8	741.7	675.2	608.1	538.5	473.4
-57.5°	1022.8	964.9	907.2	847.5	785.9	724.4	662.5	600.5	540.3	478.8	419.6
-60°	930.5	876.7	821.1	761.5	698.0	636.9	584.0	529.3	472.8	423.6	373.0
-62.5°	842.9	788.9	730.1	669.9	612.7	560.0	510.0	462.3	418.0	373.2	315.8
-65°	719.8	668.5	618.4	569.5	522.3	477.2	435.1	389.1	341.9	297.2	247.5
-67.5°	576.3	539.3	501.1	459.4	413.3	368.9	326.9	287.2	249.2	211.6	168.4
-70°	409.6	376.1	341.0	306.5	274.9	244.0	212.6	181.2	150.1	126.1	101.4
-72.5°	240.7	217.7	194.4	171.3	147.2	130.1	114.9	98.9	81.6	63.1	49.1
-75°	118.4	107.5	96.2	85.1	73.1	60.2	53.3	49.3	45.2	40.9	36.3
-77.5°	59.1	54.5	50.3	47.1	44.0	41.0	37.9	34.7	32.2	29.9	27.8
-80°	38.3	35.7	33.2	31.7	30.1	28.4	26.6	25.1	23.7	22.4	21.2
-82.5°	25.0	23.6	22.2	21.1	20.0	18.9	17.8	17.0	16.2	15.4	14.6
-85°	16.5	15.4	14.2	13.6	13.1	12.5	12.0	12.0	12.1	12.2	12.3
-87.5°	11.3	10.4	9.4	9.4	9.3	9.3	9.3	9.7	10.1	10.5	10.9
-90°	2.9	3.3	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.7



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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°	9.6	9.6	9.6	9.6	10.1	10.6	11.0	11.5	11.0	10.6	10.1
87.5°	7.7	7.7	7.7	7.7	8.2	8.7	9.1	9.6	9.6	9.6	9.6
85°	7.9	8.0	8.0	8.0	8.3	8.7	9.1	9.6	9.6	9.6	9.6
82.5°	8.2	8.6	8.9	9.1	9.1	9.1	9.3	9.6	9.7	9.6	9.6
80°	8.3	8.7	9.2	9.6	9.6	9.6	9.5	9.6	9.9	10.0	9.9
77.5°	8.3	8.8	9.3	9.6	9.6	9.6	9.6	9.7	10.1	10.3	10.3
75°	8.4	8.8	9.3	9.6	9.6	9.6	9.6	9.7	10.2	10.7	10.8
72.5°	9.2	9.2	9.4	9.6	9.6	9.6	9.6	9.8	10.3	10.7	11.2
70°	10.6	9.8	9.6	9.8	9.8	9.6	9.6	9.9	10.3	10.8	11.2
67.5°	12.5	11.3	10.4	10.1	10.2	10.1	9.7	9.9	10.4	10.8	11.3
65°	20.7	15.1	11.4	11.0	10.8	10.8	10.5	10.2	10.4	10.9	11.3
62.5°	28.2	20.5	15.4	12.4	11.3	11.2	11.4	10.8	10.6	11.0	11.4
60°	35.3	26.5	19.6	15.7	12.7	11.4	11.5	11.3	11.0	11.0	11.4
57.5°	32.7	30.7	24.9	19.1	15.1	12.5	11.5	11.5	11.3	11.2	11.5
55°	27.8	26.8	27.5	23.0	17.6	14.1	12.0	11.5	11.5	11.4	11.5
52.5°	22.6	24.1	26.1	25.2	20.4	15.7	13.3	11.5	11.5	11.5	11.5
50°	18.7	21.7	25.0	25.5	22.5	17.8	14.4	12.3	11.5	11.5	11.6
47.5°	18.7	21.2	23.4	26.1	24.1	19.5	15.7	13.2	11.5	11.5	11.8
45°	21.7	22.8	23.5	25.2	25.8	20.8	16.8	13.9	12.1	11.6	11.9
42.5°	26.4	26.9	26.2	24.8	25.7	21.8	17.7	14.6	12.6	11.7	12.1
40°	36.5	32.9	30.2	29.4	26.6	22.5	18.3	15.1	13.1	12.0	12.2
37.5°	48.4	42.4	37.0	37.9	30.5	24.6	18.6	15.4	13.7	12.5	12.3
35°	70.5	55.0	52.6	51.2	41.0	27.8	18.6	15.5	14.5	13.1	12.4
32.5°	97.0	81.6	79.0	68.8	54.4	32.1	20.6	16.9	15.4	13.6	12.5
30°	146.7	131.9	113.0	89.7	70.9	44.4	25.4	18.6	16.4	14.1	12.7
27.5°	226.1	191.0	156.0	121.0	90.8	59.4	31.5	20.7	17.5	14.7	13.1
25°	311.1	263.8	212.8	159.6	112.8	81.1	37.6	23.4	19.0	15.6	13.5
22.5°	400.9	342.5	275.4	202.6	144.6	106.7	49.4	28.5	20.9	16.5	13.9
20°	492.2	423.8	345.5	254.2	183.6	133.9	68.7	33.4	23.0	17.4	14.3
17.5°	592.8	522.6	436.1	319.3	226.1	162.2	89.7	38.2	25.2	18.3	14.6
15°	785.0	642.6	535.3	390.1	268.1	191.4	112.0	42.7	27.5	19.3	15.0
12.5°	1019.3	763.8	640.7	464.7	309.1	221.0	134.8	47.0	29.9	20.9	15.4
10°	1277.0	885.0	749.7	541.2	348.8	250.3	157.6	54.5	34.4	23.2	15.8
7.5°	1547.2	1005.0	859.7	617.3	391.6	291.7	202.1	69.8	39.4	25.6	16.2
5°	1798.4	1113.3	968.6	711.9	458.0	345.0	250.0	85.8	44.4	28.0	16.6
2.5°	1948.4	1201.3	1070.9	803.9	522.1	396.2	296.4	101.7	49.2	30.4	17.0
0°	2070.0	1283.4	1164.5	888.2	583.2	445.1	339.6	117.0	53.7	32.6	17.3
-2.5°	2094.9	1330.2	1197.0	936.1	640.5	492.9	374.4	142.2	71.3	43.3	23.0
-5°	2089.9	1371.4	1222.2	975.7	693.3	537.4	403.4	165.8	88.2	53.5	28.5
-7.5°	2083.7	1391.0	1235.3	1004.3	741.1	577.7	426.1	187.2	104.1	63.0	33.6
-10°	2038.2	1395.3	1232.1	1000.4	751.3	594.2	438.7	206.0	118.5	71.6	38.2
-12.5°	1939.2	1394.5	1223.4	987.7	748.7	589.0	425.6	219.2	131.1	79.1	42.1
-15°	1781.3	1388.6	1210.0	966.3	738.4	580.3	410.2	228.4	141.3	85.8	45.1
-17.5°	1550.1	1377.7	1192.5	936.2	719.9	568.3	393.4	235.0	149.8	91.8	47.9
-20°	1441.3	1324.8	1167.5	897.3	692.5	552.9	376.0	238.7	156.6	96.2	50.3



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1360.9	1237.2	1077.3	861.4	663.2	534.2	358.8	239.7	161.5	98.8	51.6
-25°	1267.7	1147.3	981.3	795.2	638.7	506.9	349.6	237.6	164.4	99.6	51.6
-27.5°	1167.0	1052.1	890.2	729.3	602.5	482.3	345.3	239.8	165.3	98.3	50.3
-30°	1065.7	952.9	812.7	669.8	564.6	448.6	337.4	239.7	163.6	96.3	47.5
-32.5°	987.8	862.9	740.3	626.2	525.0	414.4	318.5	237.0	159.1	93.0	45.5
-35°	914.7	790.0	672.3	581.6	485.4	385.8	296.4	231.6	151.8	87.6	43.0
-37.5°	838.5	723.6	623.0	537.3	446.3	355.0	278.5	214.3	141.6	80.2	39.4
-40°	765.1	662.6	576.1	495.4	409.4	322.0	258.9	194.7	130.6	70.7	34.6
-42.5°	691.4	609.4	529.8	454.1	371.1	298.2	237.3	173.7	115.0	62.5	28.7
-45°	631.8	555.1	481.7	409.0	332.7	272.9	212.7	151.8	97.6	54.3	24.2
-47.5°	570.4	500.1	433.1	364.0	302.9	245.4	186.7	130.8	79.0	44.7	22.8
-50°	508.5	446.5	385.9	326.7	271.4	215.5	160.0	108.2	65.9	33.2	21.1
-52.5°	457.3	397.9	343.4	290.8	237.6	184.3	133.1	85.1	51.8	27.7	19.1
-55°	410.1	352.5	302.9	252.7	202.2	152.4	104.6	67.9	36.7	24.7	16.9
-57.5°	365.1	308.7	260.2	212.8	164.8	118.7	80.6	49.6	30.1	21.5	16.7
-60°	319.0	263.1	215.7	169.4	124.9	88.0	58.7	35.0	25.9	18.5	16.3
-62.5°	262.6	212.5	164.9	122.9	89.4	61.6	38.8	29.5	21.3	17.8	15.9
-65°	198.2	152.7	112.2	84.4	58.3	39.3	31.8	23.7	19.4	17.0	15.3
-67.5°	127.6	99.0	72.2	48.2	38.3	31.7	24.6	20.6	18.0	16.0	14.8
-70°	76.3	52.7	41.7	36.1	30.2	24.6	21.5	18.7	16.6	15.2	14.2
-72.5°	43.3	37.9	32.7	27.9	24.7	21.7	19.0	16.8	15.5	14.4	13.6
-75°	31.8	28.9	26.4	23.9	21.2	18.8	16.9	15.3	14.3	13.5	13.0
-77.5°	25.7	23.6	21.7	20.0	18.2	16.5	15.0	13.8	13.2	12.8	12.4
-80°	19.9	18.7	17.7	16.9	15.5	14.3	13.4	12.8	12.5	12.2	11.9
-82.5°	14.1	14.2	14.3	14.2	13.5	12.9	12.4	12.0	11.8	11.5	11.4
-85°	12.3	12.3	12.2	12.1	11.7	11.5	11.5	11.5	11.4	11.2	10.9
-87.5°	10.9	10.8	10.8	10.7	10.8	11.0	11.2	11.5	11.2	10.9	10.5
-90°	7.7	7.7	7.7	7.7	8.2	8.7	9.1	9.6	9.6	9.6	9.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	9.6	9.6	9.6	9.6	9.6	9.6	9.6
87.5°	9.6	9.7	9.8	9.8	9.8	9.6	9.6
85°	9.6	9.8	9.9	10.0	9.9	9.7	9.6
82.5°	9.6	9.9	10.1	10.2	10.1	9.7	9.6
80°	9.7	10.0	10.3	10.4	10.2	9.8	9.6
77.5°	10.2	10.2	10.5	10.5	10.4	9.8	9.6
75°	10.7	10.5	10.6	10.7	10.5	9.8	9.6
72.5°	11.1	10.8	10.8	10.9	10.7	9.9	9.6
70°	11.5	11.1	11.0	11.1	10.8	9.9	9.6
67.5°	11.5	11.4	11.1	11.2	10.9	9.9	9.6
65°	11.5	11.5	11.3	11.2	11.1	10.0	9.6
62.5°	11.5	11.5	11.4	11.3	11.2	10.0	9.6
60°	11.5	11.5	11.5	11.4	11.2	10.0	9.6
57.5°	11.5	11.5	11.5	11.4	11.2	10.0	9.6
55°	11.5	11.5	11.5	11.4	11.2	10.0	9.6
52.5°	11.5	11.5	11.5	11.5	11.2	10.1	9.6
50°	11.5	11.5	11.5	11.5	11.2	10.1	9.6
47.5°	11.5	11.5	11.5	11.5	11.2	10.1	9.6
45°	11.7	11.5	11.5	11.5	11.2	10.1	9.6
42.5°	11.9	11.5	11.5	11.5	11.2	10.1	9.6
40°	12.1	11.5	11.5	11.5	11.2	10.1	9.6
37.5°	12.3	11.5	11.5	11.5	11.2	10.1	9.6
35°	12.6	11.6	11.5	11.5	11.2	10.0	9.6
32.5°	12.8	11.8	11.5	11.5	11.2	10.0	9.6
30°	12.9	12.0	11.5	11.5	11.2	10.0	9.6
27.5°	13.0	12.2	11.5	11.5	11.3	10.0	9.6
25°	13.1	12.5	11.5	11.5	11.3	10.0	9.6
22.5°	13.2	12.7	11.5	11.5	11.3	9.9	9.6
20°	13.4	12.8	11.5	11.5	11.3	9.9	9.6
17.5°	13.5	13.0	11.5	11.5	11.4	9.9	9.6
15°	13.7	13.1	11.5	11.5	11.4	9.8	9.6
12.5°	13.9	13.2	11.5	11.5	11.4	9.8	9.6
10°	14.2	13.3	11.5	11.5	11.5	9.8	9.6
7.5°	14.5	13.3	11.5	11.5	11.5	9.7	9.6
5°	14.8	13.4	11.5	11.5	11.5	9.7	9.6
2.5°	15.0	13.4	11.5	11.5	11.5	9.6	9.6
0°	15.3	13.4	11.5	11.5	11.5	9.6	9.6
-2.5°	16.8	13.4	11.5	11.5	11.5	9.6	9.6
-5°	18.3	13.4	11.5	11.5	11.5	9.6	9.6
-7.5°	19.6	13.3	11.5	11.5	11.5	9.6	9.6
-10°	20.7	13.3	11.5	11.5	11.4	9.6	9.6
-12.5°	21.6	13.2	11.5	11.5	11.4	9.6	9.6
-15°	22.2	13.1	11.5	11.5	11.4	9.6	9.6
-17.5°	22.4	13.0	11.5	11.5	11.3	9.6	9.6
-20°	22.8	12.8	11.5	11.5	11.3	9.6	9.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	23.4	12.7	11.5	11.5	11.2	9.6	9.6
-25°	23.4	12.9	11.5	11.5	11.1	9.6	9.6
-27.5°	22.8	13.1	11.5	11.5	11.1	9.6	9.6
-30°	21.4	13.3	11.5	11.5	11.0	9.6	9.6
-32.5°	19.4	13.3	11.7	11.5	10.9	9.6	9.6
-35°	18.6	13.1	11.8	11.5	10.8	9.6	9.6
-37.5°	18.4	13.0	12.0	11.5	10.7	9.6	9.6
-40°	18.0	13.2	12.1	11.5	10.6	9.6	9.6
-42.5°	17.3	13.3	12.2	11.5	10.5	9.6	9.6
-45°	16.4	13.4	12.2	11.6	10.4	9.6	9.6
-47.5°	15.3	13.4	12.3	11.6	10.3	9.6	9.6
-50°	15.1	13.4	12.3	11.5	10.1	9.6	9.6
-52.5°	15.0	13.4	12.3	11.3	10.0	9.6	9.6
-55°	14.9	13.4	12.3	11.2	9.9	9.6	9.6
-57.5°	14.7	13.3	12.3	11.0	9.7	9.6	9.6
-60°	14.5	13.2	12.2	10.8	9.6	9.6	9.6
-62.5°	14.3	13.0	11.9	10.6	9.6	9.6	9.6
-65°	14.0	12.8	11.7	10.4	9.6	9.6	9.6
-67.5°	13.7	12.6	11.4	10.2	9.6	9.6	9.6
-70°	13.3	12.2	11.1	10.0	9.6	9.6	9.6
-72.5°	12.9	11.9	10.8	10.0	9.6	9.6	9.6
-75°	12.4	11.5	10.5	9.9	9.6	9.6	9.6
-77.5°	12.0	11.1	10.4	9.9	9.6	9.6	9.6
-80°	11.5	10.8	10.2	9.8	9.6	9.6	9.6
-82.5°	11.1	10.5	10.1	9.8	9.6	9.6	9.6
-85°	10.6	10.2	9.9	9.7	9.6	9.6	9.6
-87.5°	10.1	9.9	9.8	9.7	9.6	9.6	9.6
-90°	9.6	9.6	9.6	9.6	9.6	9.6	9.6

(END OF REPORT)