

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: P1305746 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-680R-40-70-3S-CV2-A**

Issue Date: 2/3/2026

Test Information

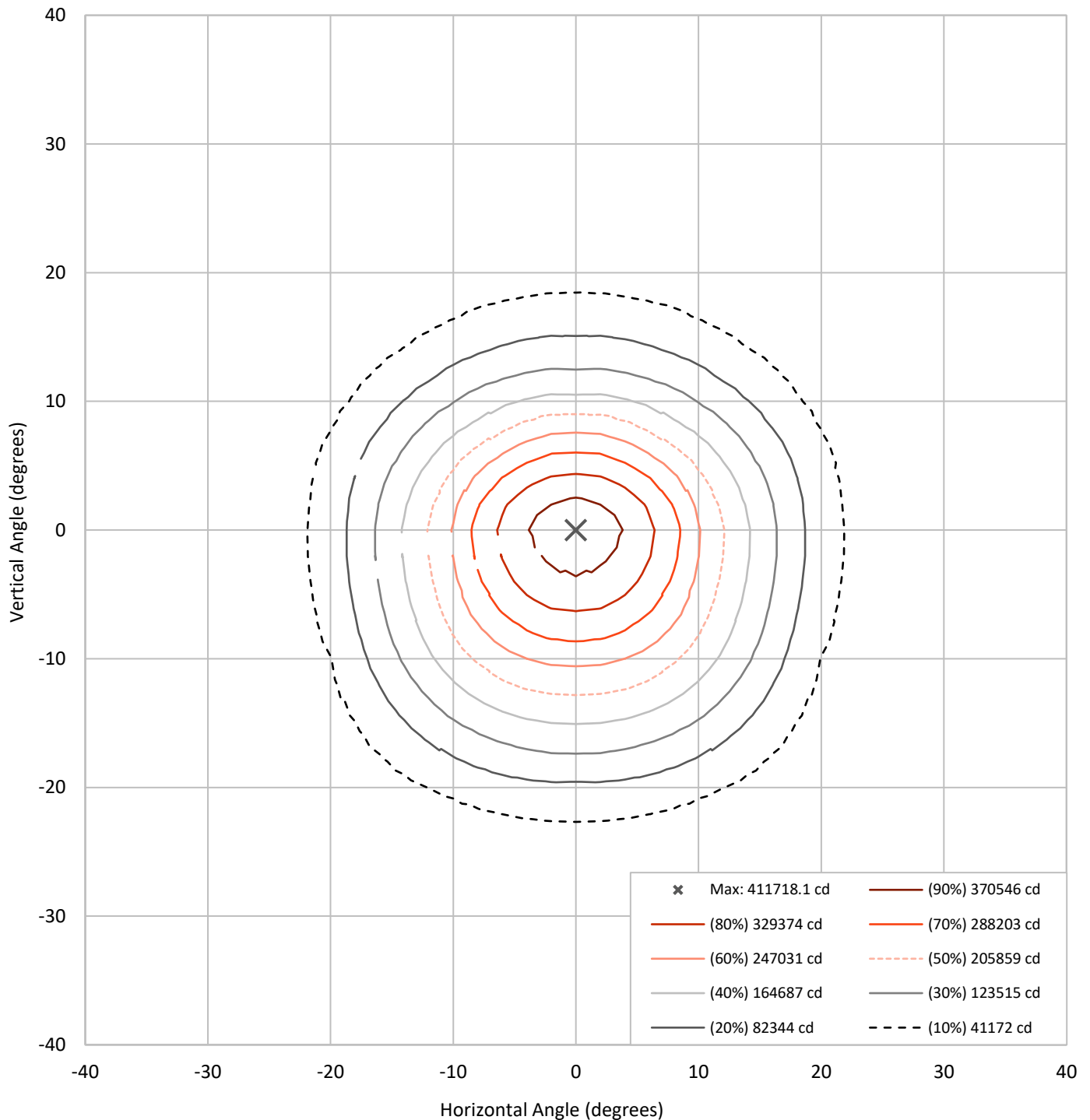
Test Method: LM-79-08
Report Number: P1305746 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-18)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-680R-40-70-3S-CV2-A
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:	81268.2 lumens	Max Intensity:	411718.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.1 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:	36823.8 lumens	Field Lumens:	69686 lumens
Beam Efficiency:	45.3%	Field Efficiency:	85.7%
Input Watts (W):	688		
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





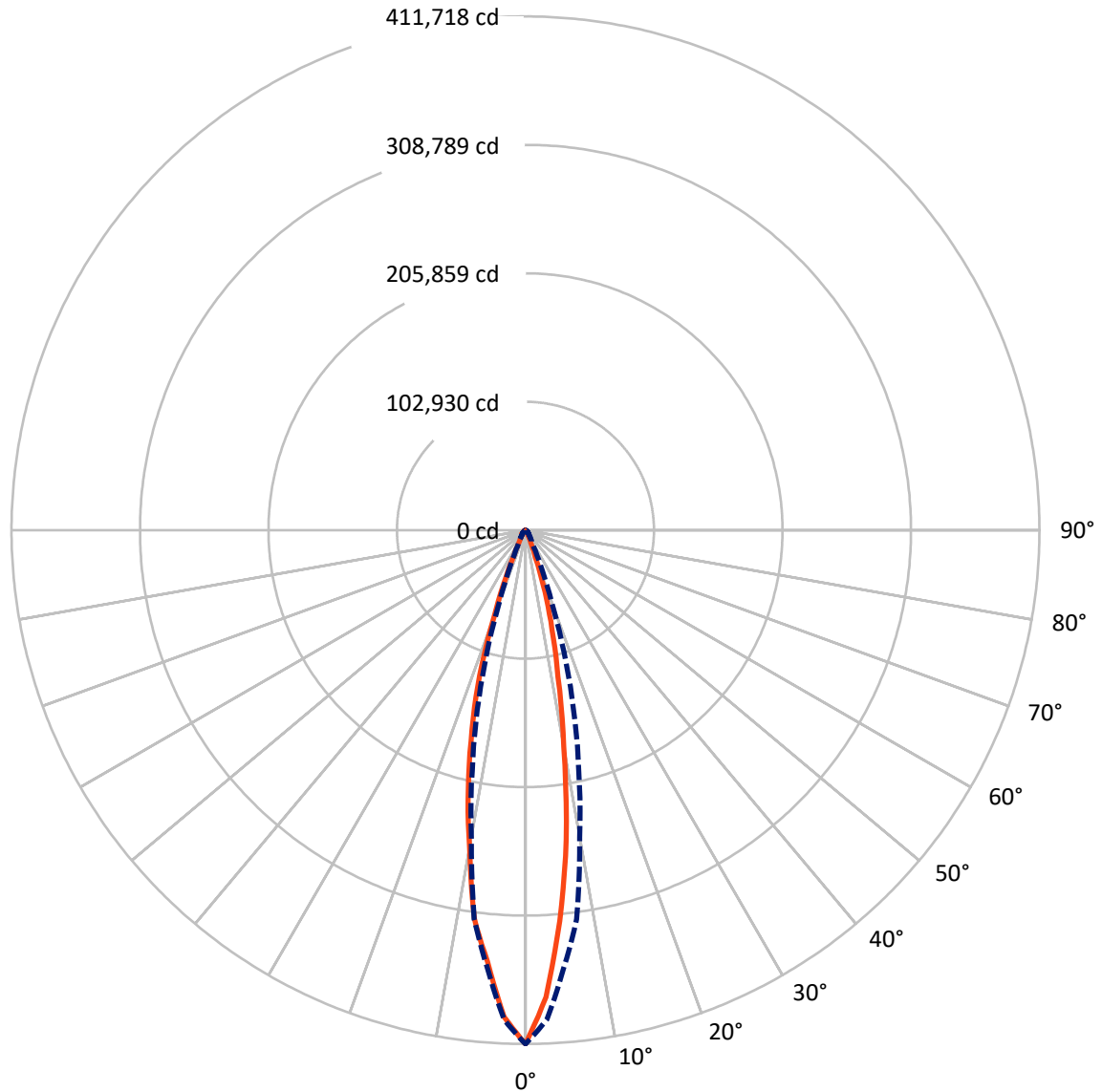
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Lumen Table

90	0.2	0.6		0.8		0.7		0.6		0.7		0.8		0.6		0.2
80	0.2	0.6		0.8		0.7		0.6		0.7		0.8		0.6		0.2
70	0.3	0.1	0.2	0.6	0.8	0.5	0.3	0.3	0.3	0.3	0.5	0.8	0.6	0.2	0.1	0.3
60		0.2	0.4	0.7	0.5	0.3	0.3	0.4	0.4	0.3	0.3	0.5	0.7	0.4	0.2	
50	0.3	0.2	0.5	0.6	0.7	1.0	1.3	1.5	1.5	1.3	1.0	0.7	0.6	0.5	0.2	0.3
40		0.3	1.0	2.2	4.4	6.8	8.6	10.5	10.5	8.6	6.8	4.4	2.2	1.0	0.3	
30	0.3	0.5	3.3	10.8	28.3	48.7	111.7	233.4	233.4	111.7	48.7	28.3	10.8	3.3	0.5	0.3
20		1.1	8.0	28.8	71.2	195.1	1025.5	2407.9	2407.9	1025.5	195.1	71.2	28.8	8.0	1.1	
10	0.4	2.2	14.1	54.0	130.3	587.4	3539.9	8098.0	8098.0	3539.9	587.4	130.3	54.0	14.1	2.2	0.4
0		3.6	18.7	65.2	149.5	633.9	4085.2	9205.7	9205.7	4085.2	633.9	149.5	65.2	18.7	3.6	
-10	0.7	4.1	19.0	62.0	137.3	369.5	2088.8	4573.4	4573.4	2088.8	369.5	137.3	62.0	19.0	4.1	0.7
-20		3.9	15.8	40.5	94.6	166.7	383.0	780.3	780.3	383.0	166.7	94.6	40.5	15.8	3.9	
-30	0.6	3.4	11.4	24.9	54.9	98.1	135.7	164.1	164.1	135.7	98.1	54.9	24.9	11.4	3.4	0.6
-40		2.3	8.0	17.4	31.5	54.1	87.9	114.4	114.4	87.9	54.1	31.5	17.4	8.0	2.3	
-50	0.3	1.1	4.9	11.4	20.6	30.9	40.3	46.3	46.3	40.3	30.9	20.6	11.4	4.9	1.1	0.3
-60		0.4	1.9	5.8	11.6	18.5	25.6	29.8	29.8	25.6	18.5	11.6	5.8	1.9	0.4	
-70	0.3	0.4	1.9	5.8	11.6	18.5	25.6	29.8	29.8	25.6	18.5	11.6	5.8	1.9	0.4	0.3
-80		0.3	1.1	4.0	11.2	16.1	11.2	4.0	1.1	0.3						
-90	0.3	1.1		4.0		11.2		16.1		11.2		4.0		1.1		0.3

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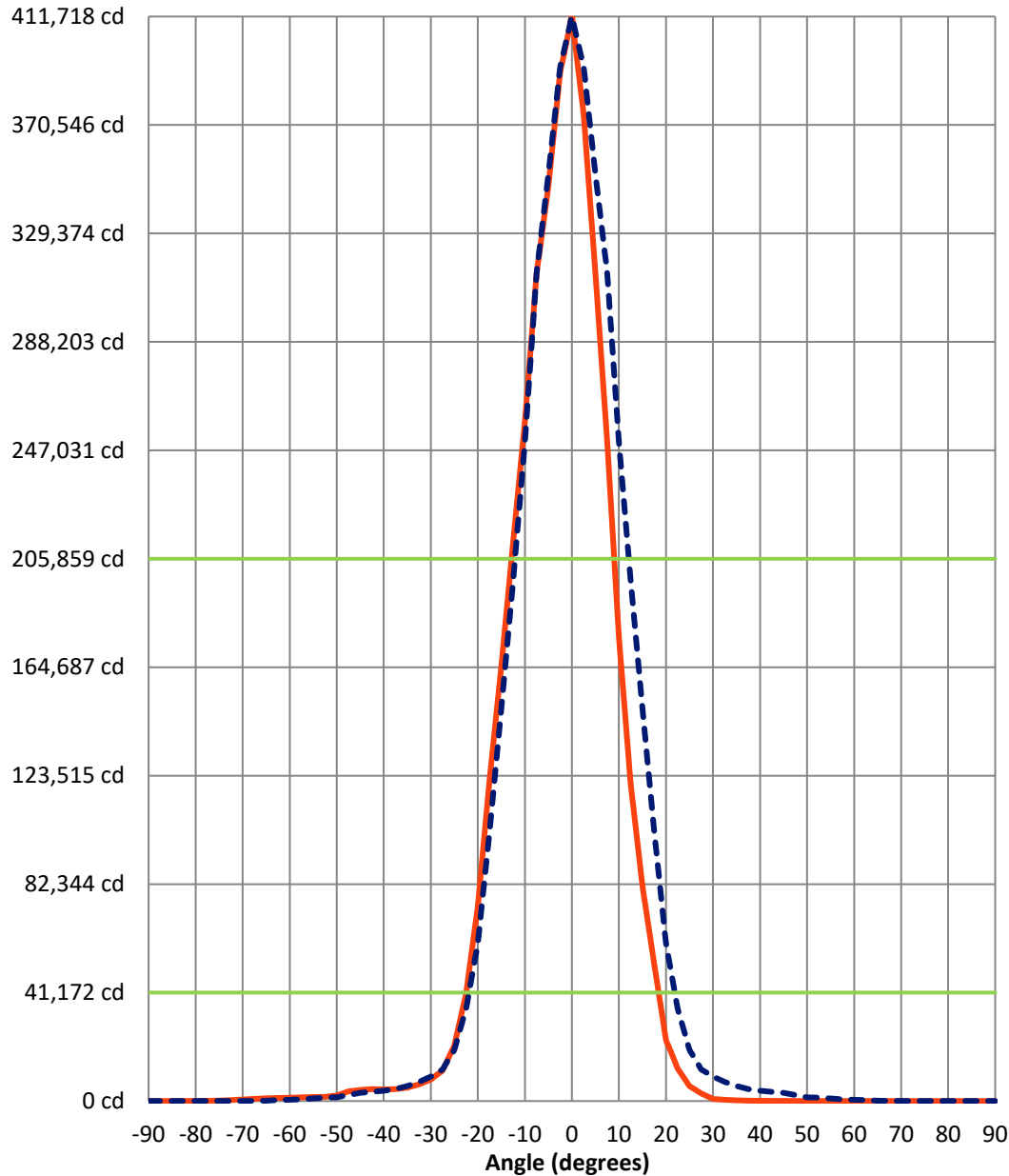
Luminous Intensity Polar Plot



— 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: 36823.8
 Efficiency: 45.3%

Field:
 H Angle: 43.8°
 V Angle: 40.9°
 Lumens: 69686
 Efficiency: 85.7%

Spill:
 Lumens: 11582.2
 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°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	11.1	11.7	12.2	12.7
87.5°	10.6	10.6	10.8	10.8	10.8	10.7	10.6	10.6	10.6	10.6	10.6
85°	10.6	10.7	11.0	11.0	11.0	10.8	10.6	10.6	10.6	10.6	10.6
82.5°	10.6	10.7	11.1	11.2	11.2	11.0	10.6	10.6	10.6	10.7	10.6
80°	10.6	10.8	11.3	11.4	11.3	11.1	10.7	10.9	11.0	10.9	10.6
77.5°	10.6	10.8	11.5	11.6	11.5	11.3	11.2	11.4	11.4	11.2	10.7
75°	10.6	10.9	11.6	11.9	11.7	11.6	11.8	11.9	11.8	11.3	10.8
72.5°	10.6	10.9	11.8	12.1	11.9	12.0	12.3	12.3	11.8	11.3	10.8
70°	10.6	10.9	11.9	12.3	12.1	12.3	12.7	12.4	11.9	11.4	10.9
67.5°	10.6	11.0	12.1	12.4	12.3	12.6	12.7	12.4	11.9	11.5	11.0
65°	10.6	11.0	12.2	12.4	12.4	12.7	12.7	12.5	12.0	11.5	11.2
62.5°	10.6	11.0	12.3	12.5	12.6	12.7	12.7	12.6	12.1	11.7	11.9
60°	10.6	11.1	12.4	12.5	12.7	12.7	12.7	12.6	12.2	12.1	12.5
57.5°	10.6	11.1	12.4	12.6	12.7	12.7	12.7	12.7	12.4	12.5	12.7
55°	10.6	11.1	12.4	12.6	12.7	12.7	12.7	12.7	12.5	12.7	12.7
52.5°	10.6	11.1	12.4	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
50°	10.6	11.1	12.3	12.7	12.7	12.7	12.7	12.8	12.7	12.7	13.7
47.5°	10.6	11.1	12.3	12.7	12.7	12.7	12.7	13.0	12.7	12.7	14.6
45°	10.6	11.1	12.3	12.7	12.7	12.7	12.9	13.2	12.8	13.4	15.4
42.5°	10.6	11.1	12.3	12.7	12.7	12.7	13.1	13.3	12.9	13.9	16.2
40°	10.6	11.1	12.3	12.7	12.7	12.7	13.3	13.4	13.2	14.4	16.8
37.5°	10.6	11.1	12.4	12.7	12.7	12.7	13.6	13.6	13.9	15.2	17.1
35°	10.6	11.1	12.4	12.7	12.7	12.8	13.9	13.7	14.5	16.0	17.2
32.5°	10.6	11.1	12.4	12.7	12.7	13.1	14.1	13.8	15.0	17.0	18.7
30°	10.6	11.1	12.4	12.7	12.7	13.3	14.2	14.1	15.6	18.2	20.6
27.5°	10.6	11.0	12.4	12.7	12.7	13.5	14.4	14.5	16.3	19.4	22.9
25°	10.6	11.0	12.5	12.7	12.7	13.8	14.5	15.0	17.2	21.1	25.8
22.5°	10.6	11.0	12.5	12.7	12.7	14.0	14.6	15.4	18.2	23.2	31.4
20°	10.6	10.9	12.5	12.7	12.7	14.2	14.8	15.8	19.3	25.4	36.9
17.5°	10.6	10.9	12.6	12.7	12.7	14.3	14.9	16.2	20.3	27.9	42.2
15°	10.6	10.9	12.6	12.7	12.7	14.4	15.2	16.6	21.3	30.4	47.2
12.5°	10.6	10.8	12.6	12.7	12.7	14.5	15.4	17.1	23.1	33.0	52.0
10°	10.6	10.8	12.6	12.7	12.7	14.6	15.7	17.5	25.6	38.0	60.2
7.5°	10.6	10.7	12.7	12.7	12.7	14.7	16.0	18.0	28.3	43.6	77.2
5°	10.6	10.7	12.7	12.7	12.7	14.8	16.4	18.4	31.0	49.0	94.8
2.5°	10.6	10.6	12.7	12.7	12.7	14.8	16.7	18.8	33.6	54.4	112.4
0°	10.6	10.6	12.7	12.7	12.7	14.8	17.0	19.1	36.0	59.4	129.3
-2.5°	10.6	10.6	12.7	12.7	12.7	14.8	18.7	25.4	47.8	78.9	157.2
-5°	10.6	10.6	12.7	12.7	12.7	14.8	20.3	31.5	59.0	97.5	183.2
-7.5°	10.6	10.6	12.7	12.7	12.7	14.7	21.7	37.2	69.5	115.0	206.8
-10°	10.6	10.6	12.6	12.7	12.7	14.6	22.9	42.2	79.1	130.9	227.7
-12.5°	10.6	10.6	12.6	12.7	12.7	14.5	23.9	46.5	87.3	144.9	242.2
-15°	10.6	10.6	12.6	12.7	12.7	14.4	24.5	49.9	94.8	156.1	252.4
-17.5°	10.6	10.6	12.5	12.7	12.7	14.3	24.8	53.0	101.4	165.5	259.6
-20°	10.6	10.6	12.4	12.7	12.7	14.2	25.1	55.7	106.3	173.0	263.8



REPORT NUMBER: P1305746 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-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°	10.6	10.6	12.4	12.7	12.7	14.0	25.8	57.0	109.2	178.4	264.8
-25°	10.6	10.6	12.3	12.7	12.7	14.2	25.9	57.0	110.0	181.6	262.6
-27.5°	10.6	10.6	12.2	12.7	12.7	14.5	25.2	55.6	108.7	182.6	265.0
-30°	10.6	10.6	12.1	12.7	12.7	14.7	23.7	52.5	106.4	180.7	264.9
-32.5°	10.6	10.6	12.0	12.7	12.9	14.7	21.4	50.3	102.8	175.8	261.8
-35°	10.6	10.6	11.9	12.7	13.1	14.5	20.5	47.5	96.9	167.7	255.8
-37.5°	10.6	10.6	11.8	12.7	13.2	14.4	20.3	43.5	88.6	156.5	236.8
-40°	10.6	10.6	11.7	12.7	13.3	14.6	19.9	38.3	78.1	144.3	215.1
-42.5°	10.6	10.6	11.6	12.7	13.4	14.7	19.1	31.7	69.1	127.1	191.9
-45°	10.6	10.6	11.5	12.8	13.5	14.8	18.1	26.8	60.1	107.9	167.8
-47.5°	10.6	10.6	11.3	12.8	13.6	14.9	16.9	25.2	49.3	87.4	144.5
-50°	10.6	10.6	11.2	12.7	13.6	14.9	16.7	23.3	36.7	72.8	119.6
-52.5°	10.6	10.6	11.1	12.5	13.6	14.9	16.6	21.0	30.6	57.2	94.1
-55°	10.6	10.6	10.9	12.3	13.6	14.8	16.5	18.7	27.3	40.5	75.0
-57.5°	10.6	10.6	10.8	12.2	13.5	14.7	16.3	18.4	23.7	33.3	54.8
-60°	10.6	10.6	10.6	12.0	13.5	14.6	16.1	18.1	20.5	28.6	38.6
-62.5°	10.6	10.6	10.6	11.8	13.2	14.4	15.8	17.6	19.7	23.5	32.6
-65°	10.6	10.6	10.6	11.5	12.9	14.2	15.5	17.0	18.8	21.4	26.1
-67.5°	10.6	10.6	10.6	11.3	12.6	13.9	15.1	16.4	17.8	19.9	22.8
-70°	10.6	10.6	10.6	11.1	12.3	13.5	14.7	15.7	16.9	18.4	20.7
-72.5°	10.6	10.6	10.6	11.0	12.0	13.1	14.2	15.0	15.9	17.1	18.6
-75°	10.6	10.6	10.6	11.0	11.6	12.7	13.7	14.3	14.9	15.8	16.9
-77.5°	10.6	10.6	10.6	10.9	11.5	12.3	13.2	13.7	14.2	14.6	15.2
-80°	10.6	10.6	10.6	10.9	11.3	11.9	12.7	13.1	13.5	13.8	14.1
-82.5°	10.6	10.6	10.6	10.8	11.1	11.6	12.2	12.5	12.7	13.0	13.3
-85°	10.6	10.6	10.6	10.7	11.0	11.3	11.7	12.1	12.4	12.6	12.7
-87.5°	10.6	10.6	10.6	10.7	10.8	10.9	11.1	11.6	12.0	12.4	12.7
-90°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6



REPORT NUMBER: P1305746 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-680R-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°	12.2	11.7	11.1	10.6	10.6	10.6	10.6	10.6	10.1	9.6	9.0
87.5°	10.1	9.6	9.0	8.5	8.5	8.5	8.5	8.5	8.0	7.5	6.9
85°	10.1	9.6	9.2	8.8	8.8	8.8	8.7	8.5	8.0	7.5	6.9
82.5°	10.3	10.1	10.0	10.0	9.8	9.5	9.1	8.6	8.0	7.5	7.0
80°	10.5	10.6	10.6	10.6	10.2	9.6	9.1	8.6	8.1	7.5	7.0
77.5°	10.6	10.6	10.6	10.6	10.2	9.7	9.2	8.6	8.1	7.6	7.1
75°	10.6	10.6	10.6	10.6	10.3	9.8	9.3	9.1	9.0	8.9	8.7
72.5°	10.6	10.6	10.6	10.6	10.4	10.2	10.2	10.4	10.8	11.0	10.8
70°	10.6	10.6	10.8	10.8	10.6	10.8	11.7	12.9	13.9	14.9	17.6
67.5°	10.7	11.2	11.3	11.2	11.4	12.5	13.8	19.5	26.4	29.6	31.3
65°	11.6	12.0	11.9	12.1	12.6	16.6	22.9	31.0	40.0	42.1	41.8
62.5°	12.5	12.4	12.5	13.7	17.0	22.7	31.2	40.6	50.6	48.7	42.1
60°	12.7	12.6	14.1	17.3	21.7	29.2	39.0	43.7	46.9	46.8	38.5
57.5°	12.7	13.8	16.7	21.1	27.6	33.9	36.1	38.9	41.1	42.4	33.3
55°	13.3	15.7	19.5	25.4	30.4	29.7	30.8	32.6	34.1	32.2	23.9
52.5°	14.7	17.5	22.5	27.8	28.9	26.6	25.0	26.3	25.2	21.8	18.0
50°	15.9	19.7	24.8	28.2	27.6	23.9	20.7	21.2	20.2	17.6	15.4
47.5°	17.4	21.5	26.7	28.8	25.9	23.5	20.7	19.9	18.9	19.6	18.6
45°	18.6	23.0	28.5	27.9	26.0	25.2	23.9	21.0	24.3	25.5	25.1
42.5°	19.6	24.1	28.4	27.4	28.9	29.7	29.2	30.4	32.3	35.2	36.4
40°	20.2	24.8	29.5	32.6	33.4	36.3	40.3	43.4	44.5	48.7	51.6
37.5°	20.5	27.2	33.8	41.9	40.8	46.9	53.5	64.9	68.4	64.2	72.2
35°	20.5	30.7	45.4	56.5	58.1	60.8	77.9	95.2	105.9	95.4	105.2
32.5°	22.7	35.5	60.1	75.9	87.3	90.2	107.1	142.9	161.2	163.8	164.9
30°	28.1	49.1	78.3	99.0	124.9	145.7	162.1	203.1	232.5	305.4	364.2
27.5°	34.9	65.7	100.3	133.7	172.4	210.9	249.8	282.2	377.3	514.2	666.8
25°	41.6	89.6	124.6	176.3	235.2	291.5	343.8	388.0	573.4	854.0	1041.7
22.5°	54.7	117.9	159.7	223.8	304.3	378.4	442.9	559.9	819.3	1234.7	1436.6
20°	75.9	147.9	202.9	280.9	381.8	468.2	543.9	739.5	1118.1	1507.6	1758.0
17.5°	99.2	179.2	249.8	352.8	481.8	577.5	655.0	914.3	1407.8	1779.9	2035.1
15°	123.8	211.5	296.2	431.0	591.4	710.0	867.3	1186.0	1663.6	2047.3	2360.3
12.5°	149.0	244.1	341.6	513.5	707.9	843.9	1126.2	1588.4	2014.7	2349.1	2817.5
10°	174.1	276.6	385.5	598.0	828.4	977.9	1411.0	1986.1	2398.1	2742.1	3280.8
7.5°	223.2	322.3	432.7	682.1	949.9	1110.5	1709.5	2373.2	2757.1	3107.3	3674.9
5°	276.2	381.2	506.1	786.7	1070.2	1230.1	1987.0	2742.1	3093.8	3446.4	4009.2
2.5°	327.5	437.8	576.9	888.3	1183.3	1327.4	2152.8	2947.1	3312.2	3709.8	4293.6
0°	375.2	491.8	644.4	981.4	1286.7	1418.1	2287.2	3120.3	3495.5	3930.0	4542.6
-2.5°	413.7	544.6	707.7	1034.3	1322.6	1469.7	2314.8	3184.0	3590.2	4055.6	4662.2
-5°	445.8	593.7	766.0	1078.1	1350.4	1515.2	2309.2	3206.6	3669.7	4150.9	4771.1
-7.5°	470.9	638.3	818.8	1109.7	1364.9	1536.9	2302.4	3236.8	3756.8	4215.8	4859.4
-10°	484.8	656.6	830.1	1105.3	1361.4	1541.7	2252.0	3218.6	3827.9	4262.9	4887.0
-12.5°	470.3	650.8	827.2	1091.4	1351.8	1540.8	2142.6	3148.8	3884.6	4295.1	4834.7
-15°	453.3	641.2	815.9	1067.7	1337.0	1534.3	1968.3	3025.0	3856.1	4177.6	4681.5
-17.5°	434.7	627.9	795.4	1034.4	1317.6	1522.3	1712.7	2710.9	3564.7	3976.7	4515.7
-20°	415.5	610.9	765.1	991.5	1290.0	1463.8	1592.5	2313.8	3148.2	3729.0	4225.8



REPORT NUMBER: P1305746 (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°	396.5	590.3	732.8	951.7	1190.3	1367.0	1503.6	1908.7	2716.9	3422.4	3793.0
-25°	386.3	560.1	705.8	878.7	1084.3	1267.7	1400.7	1544.7	2266.2	2944.0	3410.5
-27.5°	381.6	532.9	665.7	805.8	983.6	1162.5	1289.4	1425.3	1821.7	2462.3	3021.6
-30°	372.8	495.7	623.9	740.1	898.0	1052.9	1177.5	1317.7	1477.1	1994.5	2511.1
-32.5°	351.9	457.9	580.1	691.9	818.0	953.5	1091.5	1228.6	1365.1	1553.4	2026.8
-35°	327.5	426.4	536.4	642.6	742.9	872.9	1010.7	1145.7	1261.6	1381.9	1643.9
-37.5°	307.7	392.3	493.2	593.7	688.3	799.5	926.5	1057.6	1176.0	1284.6	1434.0
-40°	286.0	355.7	452.4	547.4	636.5	732.1	845.4	963.6	1085.7	1212.7	1329.5
-42.5°	262.2	329.5	410.0	501.8	585.4	673.4	764.0	873.3	993.4	1127.5	1248.6
-45°	235.0	301.5	367.6	452.0	532.3	613.3	698.1	784.7	902.6	1022.9	1149.8
-47.5°	206.3	271.1	334.7	402.1	478.6	552.5	630.2	718.7	811.3	921.3	1033.3
-50°	176.7	238.1	299.9	361.0	426.4	493.3	561.8	651.3	739.3	825.5	921.5
-52.5°	147.1	203.7	262.6	321.3	379.4	439.7	505.2	584.0	667.1	747.8	827.6
-55°	115.7	168.4	223.5	279.3	334.7	389.5	453.1	523.0	595.0	671.9	746.1
-57.5°	89.1	131.2	182.1	235.2	287.5	341.0	403.5	463.6	529.0	596.9	663.5
-60°	64.8	97.3	138.0	187.2	238.3	290.8	352.4	412.2	468.1	522.4	584.8
-62.5°	42.8	68.1	98.8	135.8	182.3	234.9	290.1	349.0	412.3	461.9	510.8
-65°	35.1	43.4	64.4	93.3	124.0	168.7	219.1	273.5	328.5	377.8	429.9
-67.5°	27.2	35.0	42.3	53.3	79.8	109.4	141.0	186.1	233.9	275.3	317.3
-70°	23.7	27.2	33.4	39.9	46.1	58.3	84.3	112.0	139.4	165.9	200.3
-72.5°	21.0	24.0	27.3	30.8	36.1	41.8	47.9	54.2	69.7	90.2	109.2
-75°	18.6	20.7	23.4	26.4	29.1	31.9	35.1	40.1	45.1	49.9	54.5
-77.5°	16.6	18.3	20.1	22.1	23.9	26.1	28.3	30.7	33.1	35.6	38.3
-80°	14.9	15.8	17.2	18.7	19.6	20.7	21.9	23.4	24.8	26.1	27.7
-82.5°	13.7	14.3	15.0	15.7	15.8	15.7	15.6	16.1	17.0	17.9	18.8
-85°	12.7	12.7	13.0	13.3	13.5	13.6	13.6	13.6	13.4	13.3	13.3
-87.5°	12.4	12.2	12.0	11.8	11.9	11.9	12.0	12.1	11.6	11.2	10.7
-90°	10.1	9.6	9.0	8.5	8.5	8.5	8.5	8.5	8.0	7.5	6.9



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	8.5	8.5	8.5	8.5	8.5	9.0	9.6	10.1	10.6	12.2	13.8
87.5°	6.4	5.9	5.3	4.8	4.2	3.7	3.2	2.6	2.1	2.1	2.1
85°	6.4	5.9	5.3	4.8	4.2	3.7	3.2	2.6	2.1	2.1	2.1
82.5°	6.4	6.2	6.0	5.9	5.8	5.4	4.9	4.5	4.0	3.6	3.1
80°	6.5	6.4	6.4	6.4	6.4	5.9	5.4	4.8	4.2	3.7	3.2
77.5°	6.7	6.8	6.8	6.7	6.5	6.0	5.4	4.8	4.3	3.7	3.2
75°	8.5	8.2	7.9	7.3	6.6	6.0	5.4	4.9	4.3	4.1	4.1
72.5°	10.4	9.8	9.5	9.9	9.8	9.6	9.3	8.7	7.8	7.8	8.0
70°	19.4	20.3	20.4	19.4	17.4	15.5	14.1	12.5	10.7	10.2	10.3
67.5°	30.9	29.4	27.6	25.2	21.6	18.4	16.4	14.6	12.9	12.2	12.4
65°	38.5	31.9	27.4	23.8	21.0	18.4	16.3	14.3	12.3	11.1	10.9
62.5°	35.2	27.6	22.8	20.0	18.0	16.4	13.8	11.7	10.0	9.2	9.5
60°	30.3	22.1	17.1	14.9	12.7	10.7	9.8	9.1	8.7	8.5	8.6
57.5°	24.0	16.8	12.6	11.7	10.6	9.2	8.7	8.9	8.8	8.5	8.5
55°	17.6	14.3	12.8	12.1	11.6	10.9	10.5	10.3	10.1	9.8	10.1
52.5°	14.2	14.3	14.5	14.2	13.7	13.1	12.5	12.6	12.8	13.1	13.7
50°	15.8	16.3	16.6	16.4	16.0	15.4	14.7	15.3	16.3	17.2	17.9
47.5°	18.4	19.1	20.2	18.8	19.0	20.2	19.4	19.7	22.8	24.8	26.1
45°	23.4	27.0	28.0	28.9	29.1	31.3	32.3	33.0	39.1	41.7	41.8
42.5°	37.1	40.7	43.6	46.4	45.9	52.8	62.1	67.3	67.0	66.0	67.0
40°	56.2	60.1	68.7	75.2	85.3	94.3	94.9	86.2	87.2	97.3	98.1
37.5°	84.5	96.3	113.4	132.4	137.4	131.6	135.1	141.5	148.1	157.4	168.2
35°	134.6	174.1	181.9	196.6	206.2	196.7	200.4	217.2	217.4	247.4	263.8
32.5°	238.8	299.4	318.0	304.9	330.3	345.7	298.5	357.9	369.2	400.0	437.7
30°	389.5	515.6	554.6	536.3	605.2	626.9	585.2	704.7	774.9	773.5	950.8
27.5°	740.1	803.0	876.2	987.9	1002.3	1039.6	1275.3	1457.6	1689.0	1907.8	2191.8
25°	1132.3	1168.0	1377.6	1515.8	1584.0	1833.1	2182.3	2467.3	2958.3	3416.6	4370.6
22.5°	1493.6	1627.0	1882.7	2103.9	2352.3	2753.4	3235.2	3763.8	5068.5	6673.9	8688.1
20°	1848.0	2023.7	2329.2	2726.9	3123.4	3669.1	4309.5	5984.4	8550.0	12438.5	16641.0
17.5°	2248.2	2417.1	2833.6	3395.2	3998.6	4816.4	6780.8	9980.9	15429.4	23036.4	30375.0
15°	2767.7	3058.3	3519.3	4348.9	5503.8	7431.3	10633.5	18526.9	29404.5	41234.3	53917.1
12.5°	3375.4	3854.6	4604.9	5677.1	7340.0	11893.5	19941.2	32616.2	48871.3	65485.9	86330.7
10°	3963.8	4765.4	5913.5	7603.0	10911.1	18087.8	30077.4	48370.2	73276.5	98965.1	121986.0
7.5°	4480.5	5541.3	7086.2	9454.0	14705.8	25078.0	42326.1	67816.5	98860.5	130604.8	161560.9
5°	5008.2	6269.6	8070.0	10840.3	17019.9	30137.9	52277.1	85619.0	123126.1	161574.4	201977.8
2.5°	5441.4	6881.0	8891.2	11989.4	18387.5	32857.1	58447.9	98018.3	141354.7	185372.3	235647.4
0°	5702.1	7260.2	9297.3	12025.4	19461.5	34999.3	59972.1	102407.5	149050.6	197446.8	250065.5
-2.5°	5710.3	7181.1	9099.4	11911.3	19231.6	34413.7	60078.6	102298.1	148636.7	195246.7	247172.9
-5°	5692.5	7001.1	8802.6	11502.2	17855.8	31358.6	55469.5	95670.3	141312.0	185422.4	232718.1
-7.5°	5665.2	6763.2	8381.1	10848.0	16095.1	27671.1	50160.8	86961.6	130024.4	171111.2	213448.8
-10°	5633.8	6516.8	7993.0	10286.6	14500.2	23285.0	40351.0	73865.5	113369.1	151283.1	186001.2
-12.5°	5606.8	6415.7	7680.5	9513.4	12561.2	19512.1	34066.7	60364.6	92354.8	124369.0	155123.8
-15°	5503.3	6281.7	7425.5	8939.1	11410.1	16271.3	25431.1	43609.0	69877.3	95166.8	119580.4
-17.5°	5291.4	6091.0	6810.7	7989.0	9771.3	12941.3	18942.7	29896.3	46762.5	66531.1	83754.6
-20°	4876.2	5424.3	6021.3	7022.2	8393.9	10062.8	12799.7	19041.1	27060.6	39955.3	48985.8



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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°	4259.8	4720.9	5223.2	5889.9	6854.5	8032.3	9492.8	11800.2	15984.9	20954.8	26447.7
-25°	3697.6	4028.9	4494.4	5067.2	5583.5	6351.8	7375.3	8270.5	10078.0	11540.1	14561.2
-27.5°	3271.5	3546.9	3968.4	4412.7	4793.8	5205.5	5917.6	6550.4	7429.9	8197.7	9425.8
-30°	2963.3	3245.5	3584.4	3921.1	4283.1	4632.1	4950.9	5430.6	5958.1	6458.9	7108.6
-32.5°	2582.9	3028.1	3273.4	3558.3	3880.2	4185.6	4428.6	4732.0	5022.3	5354.1	5710.4
-35°	2185.5	2671.9	3048.5	3267.4	3506.5	3798.1	4047.1	4254.6	4447.0	4653.0	4841.3
-37.5°	1717.4	2255.0	2683.9	3007.8	3226.2	3429.7	3696.9	3896.3	4023.6	4194.3	4323.0
-40°	1476.1	1691.4	2178.9	2619.0	2900.5	3221.1	3469.6	3680.9	3913.8	4095.6	4200.5
-42.5°	1358.5	1483.3	1613.0	1972.5	2413.0	2797.9	3118.4	3465.8	3777.4	4025.2	4255.8
-45°	1267.5	1356.1	1448.6	1567.8	1691.1	2051.4	2446.5	2852.8	3216.5	3556.4	3848.1
-47.5°	1146.2	1250.0	1334.3	1409.7	1485.5	1596.1	1714.4	1879.2	2228.8	2583.3	2921.3
-50°	1021.3	1116.7	1209.9	1297.4	1368.4	1424.1	1468.8	1541.5	1646.9	1751.8	1854.7
-52.5°	903.7	992.3	1076.6	1161.4	1244.5	1318.2	1383.5	1434.9	1477.1	1513.2	1537.6
-55°	819.5	889.2	954.9	1035.8	1115.6	1189.7	1258.4	1321.5	1379.0	1431.3	1467.4
-57.5°	732.0	800.4	868.3	936.4	1002.4	1066.1	1130.2	1192.6	1251.2	1304.4	1340.2
-60°	645.3	703.8	771.2	841.5	907.2	968.7	1028.2	1084.2	1136.4	1181.2	1210.0
-62.5°	563.6	618.8	677.0	740.2	806.7	871.7	931.3	988.0	1041.7	1085.1	1113.1
-65°	480.8	527.3	577.1	629.3	683.3	738.6	795.4	853.3	911.6	958.3	989.1
-67.5°	361.2	407.7	456.6	507.6	553.6	595.9	636.8	679.0	721.7	757.1	785.0
-70°	234.9	269.6	303.7	338.6	376.8	415.5	452.6	487.3	519.5	545.3	566.1
-72.5°	127.0	143.8	162.6	189.2	214.8	240.5	266.0	290.0	312.4	329.2	342.3
-75°	58.9	66.5	80.8	94.1	106.3	118.8	130.8	141.9	152.0	159.2	164.6
-77.5°	41.8	45.2	48.6	52.1	55.5	60.2	65.3	70.2	75.0	79.7	84.2
-80°	29.4	31.3	33.2	35.0	36.7	39.4	42.3	45.2	48.1	51.0	53.8
-82.5°	19.6	20.9	22.2	23.4	24.6	26.1	27.7	29.2	30.7	33.0	35.4
-85°	13.3	13.8	14.5	15.1	15.8	17.0	18.3	19.5	20.7	22.5	24.2
-87.5°	10.2	10.3	10.3	10.4	10.4	11.4	12.5	13.6	14.7	16.3	17.9
-90°	6.4	5.9	5.3	4.8	4.2	3.7	3.2	2.6	2.1	1.6	1.1



REPORT NUMBER: P1305746 (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°	15.4	17.0	18.1	19.1	18.1	17.0	15.4	13.8	12.2	10.6	10.1
87.5°	2.1	2.1	1.0	0.0	1.0	2.1	2.1	2.1	2.1	2.1	2.6
85°	2.1	2.1	1.1	0.0	1.1	2.1	2.1	2.1	2.1	2.1	2.6
82.5°	2.6	2.1	2.1	2.1	2.1	2.1	2.6	3.1	3.6	4.0	4.5
80°	2.6	2.1	2.1	2.1	2.1	2.1	2.6	3.2	3.7	4.2	4.8
77.5°	2.7	2.1	2.1	2.1	2.1	2.1	2.7	3.2	3.7	4.3	4.8
75°	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.3	4.9
72.5°	8.2	8.4	8.5	8.5	8.5	8.4	8.2	8.0	7.8	7.8	8.7
70°	10.5	10.5	10.6	10.6	10.6	10.5	10.5	10.3	10.2	10.7	12.5
67.5°	12.5	12.6	12.7	12.7	12.7	12.6	12.5	12.4	12.2	12.9	14.6
65°	10.8	10.7	10.6	10.6	10.6	10.7	10.8	10.9	11.1	12.3	14.3
62.5°	10.0	10.5	10.6	10.6	10.6	10.5	10.0	9.5	9.2	10.0	11.7
60°	8.7	8.6	8.5	8.5	8.5	8.6	8.7	8.6	8.5	8.7	9.1
57.5°	8.5	8.5	9.3	10.6	9.3	8.5	8.5	8.5	8.5	8.8	8.9
55°	10.3	10.5	11.4	12.7	11.4	10.5	10.3	10.1	9.8	10.1	10.3
52.5°	14.2	14.5	14.7	14.8	14.7	14.5	14.2	13.7	13.1	12.8	12.6
50°	18.4	18.8	19.0	19.1	19.0	18.8	18.4	17.9	17.2	16.3	15.3
47.5°	27.0	27.3	27.4	27.6	27.4	27.3	27.0	26.1	24.8	22.8	19.7
45°	43.3	43.9	44.1	44.5	44.1	43.9	43.3	41.8	41.7	39.1	33.0
42.5°	69.8	70.9	70.9	70.0	70.9	70.9	69.8	67.0	66.0	67.0	67.3
40°	99.5	99.5	98.4	97.5	98.4	99.5	99.5	98.1	97.3	87.2	86.2
37.5°	173.2	167.0	155.8	150.5	155.8	167.0	173.2	168.2	157.4	148.1	141.5
35°	268.1	272.1	273.2	271.3	273.2	272.1	268.1	263.8	247.4	217.4	217.2
32.5°	448.3	469.7	476.7	489.7	476.7	469.7	448.3	437.7	400.0	369.2	357.9
30°	922.9	916.5	836.1	801.3	836.1	916.5	922.9	950.8	773.5	774.9	704.7
27.5°	2486.3	2772.4	2909.0	2897.7	2909.0	2772.4	2486.3	2191.8	1907.8	1689.0	1457.6
25°	5120.3	5580.4	5885.5	5685.2	5885.5	5580.4	5120.3	4370.6	3416.6	2958.3	2467.3
22.5°	10564.0	11566.8	12113.3	12309.4	12113.3	11566.8	10564.0	8688.1	6673.9	5068.5	3763.8
20°	21170.1	23063.6	24446.5	23291.9	24446.5	23063.6	21170.1	16641.0	12438.5	8550.0	5984.4
17.5°	39302.5	45192.5	50403.0	52031.5	50403.0	45192.5	39302.5	30375.0	23036.4	15429.4	9980.9
15°	66144.2	76091.4	82004.0	81659.4	82004.0	76091.4	66144.2	53917.1	41234.3	29404.5	18526.9
12.5°	101770.3	114045.7	122236.3	120414.9	122236.3	114045.7	101770.3	86330.7	65485.9	48871.3	32616.2
10°	144578.0	163171.2	176680.7	176058.5	176680.7	163171.2	144578.0	121986.0	98965.1	73276.5	48370.2
7.5°	188959.9	219483.3	245976.2	250434.4	245976.2	219483.3	188959.9	161560.9	130604.8	98860.5	67816.5
5°	246194.0	286425.1	312735.1	314239.0	312735.1	286425.1	246194.0	201977.8	161574.4	123126.1	85619.0
2.5°	292620.6	338772.3	360975.8	374428.4	360975.8	338772.3	292620.6	235647.4	185372.3	141354.7	98018.3
0°	314371.5	351890.1	392484.5	411718.1	392484.5	351890.1	314371.5	250065.5	197446.8	149050.6	102407.5
-2.5°	305447.9	345651.9	370008.9	390393.4	370008.9	345651.9	305447.9	247172.9	195246.7	148636.7	102298.1
-5°	285210.2	325045.7	345479.3	347385.6	345479.3	325045.7	285210.2	232718.1	185422.4	141312.0	95670.3
-7.5°	252171.4	285949.8	307403.0	314077.9	307403.0	285949.8	252171.4	213448.8	171111.2	130024.4	86961.6
-10°	217059.8	241351.9	255216.6	257874.7	255216.6	241351.9	217059.8	186001.2	151283.1	113369.1	73865.5
-12.5°	180555.9	200443.8	210010.6	212100.7	210010.6	200443.8	180555.9	155123.8	124369.0	92354.8	60364.6
-15°	140118.8	155084.0	163697.9	165196.8	163697.9	155084.0	140118.8	119580.4	95166.8	69877.3	43609.0
-17.5°	100014.2	112174.6	120900.4	122059.8	120900.4	112174.6	100014.2	83754.6	66531.1	46762.5	29896.3
-20°	61438.4	69712.5	74817.1	74068.5	74817.1	69712.5	61438.4	48985.8	39955.3	27060.6	19041.1



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	33077.6	37537.6	39694.9	40809.5	39694.9	37537.6	33077.6	26447.7	20954.8	15984.9	11800.2
-25°	17484.7	19373.6	20342.8	21102.2	20342.8	19373.6	17484.7	14561.2	11540.1	10078.0	8270.5
-27.5°	10403.5	11053.2	11413.9	11612.0	11413.9	11053.2	10403.5	9425.8	8197.7	7429.9	6550.4
-30°	7626.8	7938.1	8102.5	8184.4	8102.5	7938.1	7626.8	7108.6	6458.9	5958.1	5430.6
-32.5°	5996.4	6181.1	6294.7	6336.0	6294.7	6181.1	5996.4	5710.4	5354.1	5022.3	4732.0
-35°	4974.3	5036.1	5058.3	5098.0	5058.3	5036.1	4974.3	4841.3	4653.0	4447.0	4254.6
-37.5°	4421.1	4478.6	4506.7	4529.9	4506.7	4478.6	4421.1	4323.0	4194.3	4023.6	3896.3
-40°	4248.9	4309.9	4372.4	4417.6	4372.4	4309.9	4248.9	4200.5	4095.6	3913.8	3680.9
-42.5°	4356.5	4456.2	4524.7	4534.2	4524.7	4456.2	4356.5	4255.8	4025.2	3777.4	3465.8
-45°	4013.8	4127.3	4189.2	4209.8	4189.2	4127.3	4013.8	3848.1	3556.4	3216.5	2852.8
-47.5°	3220.8	3480.4	3635.3	3669.3	3635.3	3480.4	3220.8	2921.3	2583.3	2228.8	1879.2
-50°	1954.8	2047.3	2098.1	2104.9	2098.1	2047.3	1954.8	1854.7	1751.8	1646.9	1541.5
-52.5°	1557.0	1573.5	1583.8	1589.8	1583.8	1573.5	1557.0	1537.6	1513.2	1477.1	1434.9
-55°	1499.0	1526.8	1542.4	1549.5	1542.4	1526.8	1499.0	1467.4	1431.3	1379.0	1321.5
-57.5°	1372.1	1400.2	1412.7	1416.0	1412.7	1400.2	1372.1	1340.2	1304.4	1251.2	1192.6
-60°	1236.4	1260.2	1267.7	1267.6	1267.7	1260.2	1236.4	1210.0	1181.2	1136.4	1084.2
-62.5°	1139.7	1164.5	1176.6	1182.8	1176.6	1164.5	1139.7	1113.1	1085.1	1041.7	988.0
-65°	1015.9	1038.6	1048.1	1051.4	1048.1	1038.6	1015.9	989.1	958.3	911.6	853.3
-67.5°	809.8	831.3	837.4	837.3	837.4	831.3	809.8	785.0	757.1	721.7	679.0
-70°	583.8	598.1	600.4	597.8	600.4	598.1	583.8	566.1	545.3	519.5	487.3
-72.5°	353.1	361.2	364.4	364.6	364.4	361.2	353.1	342.3	329.2	312.4	290.0
-75°	168.8	171.9	174.3	175.9	174.3	171.9	168.8	164.6	159.2	152.0	141.9
-77.5°	88.5	92.5	94.2	95.4	94.2	92.5	88.5	84.2	79.7	75.0	70.2
-80°	56.5	59.0	59.3	59.4	59.3	59.0	56.5	53.8	51.0	48.1	45.2
-82.5°	37.8	40.1	40.3	40.3	40.3	40.1	37.8	35.4	33.0	30.7	29.2
-85°	25.9	27.5	28.6	29.7	28.6	27.5	25.9	24.2	22.5	20.7	19.5
-87.5°	19.6	21.2	21.2	21.2	21.2	21.2	19.6	17.9	16.3	14.7	13.6
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	1.1	1.6	2.1	2.6



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	9.6	9.0	8.5	8.5	8.5	8.5	8.5	9.0	9.6	10.1	10.6
87.5°	3.2	3.7	4.2	4.8	5.3	5.9	6.4	6.9	7.5	8.0	8.5
85°	3.2	3.7	4.2	4.8	5.3	5.9	6.4	6.9	7.5	8.0	8.5
82.5°	4.9	5.4	5.8	5.9	6.0	6.2	6.4	7.0	7.5	8.0	8.6
80°	5.4	5.9	6.4	6.4	6.4	6.4	6.5	7.0	7.5	8.1	8.6
77.5°	5.4	6.0	6.5	6.7	6.8	6.8	6.7	7.1	7.6	8.1	8.6
75°	5.4	6.0	6.6	7.3	7.9	8.2	8.5	8.7	8.9	9.0	9.1
72.5°	9.3	9.6	9.8	9.9	9.5	9.8	10.4	10.8	11.0	10.8	10.4
70°	14.1	15.5	17.4	19.4	20.4	20.3	19.4	17.6	14.9	13.9	12.9
67.5°	16.4	18.4	21.6	25.2	27.6	29.4	30.9	31.3	29.6	26.4	19.5
65°	16.3	18.4	21.0	23.8	27.4	31.9	38.5	41.8	42.1	40.0	31.0
62.5°	13.8	16.4	18.0	20.0	22.8	27.6	35.2	42.1	48.7	50.6	40.6
60°	9.8	10.7	12.7	14.9	17.1	22.1	30.3	38.5	46.8	46.9	43.7
57.5°	8.7	9.2	10.6	11.7	12.6	16.8	24.0	33.3	42.4	41.1	38.9
55°	10.5	10.9	11.6	12.1	12.8	14.3	17.6	23.9	32.2	34.1	32.6
52.5°	12.5	13.1	13.7	14.2	14.5	14.3	14.2	18.0	21.8	25.2	26.3
50°	14.7	15.4	16.0	16.4	16.6	16.3	15.8	15.4	17.6	20.2	21.2
47.5°	19.4	20.2	19.0	18.8	20.2	19.1	18.4	18.6	19.6	18.9	19.9
45°	32.3	31.3	29.1	28.9	28.0	27.0	23.4	25.1	25.5	24.3	21.0
42.5°	62.1	52.8	45.9	46.4	43.6	40.7	37.1	36.4	35.2	32.3	30.4
40°	94.9	94.3	85.3	75.2	68.7	60.1	56.2	51.6	48.7	44.5	43.4
37.5°	135.1	131.6	137.4	132.4	113.4	96.3	84.5	72.2	64.2	68.4	64.9
35°	200.4	196.7	206.2	196.6	181.9	174.1	134.6	105.2	95.4	105.9	95.2
32.5°	298.5	345.7	330.3	304.9	318.0	299.4	238.8	164.9	163.8	161.2	142.9
30°	585.2	626.9	605.2	536.3	554.6	515.6	389.5	364.2	305.4	232.5	203.1
27.5°	1275.3	1039.6	1002.3	987.9	876.2	803.0	740.1	666.8	514.2	377.3	282.2
25°	2182.3	1833.1	1584.0	1515.8	1377.6	1168.0	1132.3	1041.7	854.0	573.4	388.0
22.5°	3235.2	2753.4	2352.3	2103.9	1882.7	1627.0	1493.6	1436.6	1234.7	819.3	559.9
20°	4309.5	3669.1	3123.4	2726.9	2329.2	2023.7	1848.0	1758.0	1507.6	1118.1	739.5
17.5°	6780.8	4816.4	3998.6	3395.2	2833.6	2417.1	2248.2	2035.1	1779.9	1407.8	914.3
15°	10633.5	7431.3	5503.8	4348.9	3519.3	3058.3	2767.7	2360.3	2047.3	1663.6	1186.0
12.5°	19941.2	11893.5	7340.0	5677.1	4604.9	3854.6	3375.4	2817.5	2349.1	2014.7	1588.4
10°	30077.4	18087.8	10911.1	7603.0	5913.5	4765.4	3963.8	3280.8	2742.1	2398.1	1986.1
7.5°	42326.1	25078.0	14705.8	9454.0	7086.2	5541.3	4480.5	3674.9	3107.3	2757.1	2373.2
5°	52277.1	30137.9	17019.9	10840.3	8070.0	6269.6	5008.2	4009.2	3446.4	3093.8	2742.1
2.5°	58447.9	32857.1	18387.5	11989.4	8891.2	6881.0	5441.4	4293.6	3709.8	3312.2	2947.1
0°	59972.1	34999.3	19461.5	12025.4	9297.3	7260.2	5702.1	4542.6	3930.0	3495.5	3120.3
-2.5°	60078.6	34413.7	19231.6	11911.3	9099.4	7181.1	5710.3	4662.2	4055.6	3590.2	3184.0
-5°	55469.5	31358.6	17855.8	11502.2	8802.6	7001.1	5692.5	4771.1	4150.9	3669.7	3206.6
-7.5°	50160.8	27671.1	16095.1	10848.0	8381.1	6763.2	5665.2	4859.4	4215.8	3756.8	3236.8
-10°	40351.0	23285.0	14500.2	10286.6	7993.0	6516.8	5633.8	4887.0	4262.9	3827.9	3218.6
-12.5°	34066.7	19512.1	12561.2	9513.4	7680.5	6415.7	5606.8	4834.7	4295.1	3884.6	3148.8
-15°	25431.1	16271.3	11410.1	8939.1	7425.5	6281.7	5503.3	4681.5	4177.6	3856.1	3025.0
-17.5°	18942.7	12941.3	9771.3	7989.0	6810.7	6091.0	5291.4	4515.7	3976.7	3564.7	2710.9
-20°	12799.7	10062.8	8393.9	7022.2	6021.3	5424.3	4876.2	4225.8	3729.0	3148.2	2313.8



REPORT NUMBER: P1305746 (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°	9492.8	8032.3	6854.5	5889.9	5223.2	4720.9	4259.8	3793.0	3422.4	2716.9	1908.7
-25°	7375.3	6351.8	5583.5	5067.2	4494.4	4028.9	3697.6	3410.5	2944.0	2266.2	1544.7
-27.5°	5917.6	5205.5	4793.8	4412.7	3968.4	3546.9	3271.5	3021.6	2462.3	1821.7	1425.3
-30°	4950.9	4632.1	4283.1	3921.1	3584.4	3245.5	2963.3	2511.1	1994.5	1477.1	1317.7
-32.5°	4428.6	4185.6	3880.2	3558.3	3273.4	3028.1	2582.9	2026.8	1553.4	1365.1	1228.6
-35°	4047.1	3798.1	3506.5	3267.4	3048.5	2671.9	2185.5	1643.9	1381.9	1261.6	1145.7
-37.5°	3696.9	3429.7	3226.2	3007.8	2683.9	2255.0	1717.4	1434.0	1284.6	1176.0	1057.6
-40°	3469.6	3221.1	2900.5	2619.0	2178.9	1691.4	1476.1	1329.5	1212.7	1085.7	963.6
-42.5°	3118.4	2797.9	2413.0	1972.5	1613.0	1483.3	1358.5	1248.6	1127.5	993.4	873.3
-45°	2446.5	2051.4	1691.1	1567.8	1448.6	1356.1	1267.5	1149.8	1022.9	902.6	784.7
-47.5°	1714.4	1596.1	1485.5	1409.7	1334.3	1250.0	1146.2	1033.3	921.3	811.3	718.7
-50°	1468.8	1424.1	1368.4	1297.4	1209.9	1116.7	1021.3	921.5	825.5	739.3	651.3
-52.5°	1383.5	1318.2	1244.5	1161.4	1076.6	992.3	903.7	827.6	747.8	667.1	584.0
-55°	1258.4	1189.7	1115.6	1035.8	954.9	889.2	819.5	746.1	671.9	595.0	523.0
-57.5°	1130.2	1066.1	1002.4	936.4	868.3	800.4	732.0	663.5	596.9	529.0	463.6
-60°	1028.2	968.7	907.2	841.5	771.2	703.8	645.3	584.8	522.4	468.1	412.2
-62.5°	931.3	871.7	806.7	740.2	677.0	618.8	563.6	510.8	461.9	412.3	349.0
-65°	795.4	738.6	683.3	629.3	577.1	527.3	480.8	429.9	377.8	328.5	273.5
-67.5°	636.8	595.9	553.6	507.6	456.6	407.7	361.2	317.3	275.3	233.9	186.1
-70°	452.6	415.5	376.8	338.6	303.7	269.6	234.9	200.3	165.9	139.4	112.0
-72.5°	266.0	240.5	214.8	189.2	162.6	143.8	127.0	109.2	90.2	69.7	54.2
-75°	130.8	118.8	106.3	94.1	80.8	66.5	58.9	54.5	49.9	45.1	40.1
-77.5°	65.3	60.2	55.5	52.1	48.6	45.2	41.8	38.3	35.6	33.1	30.7
-80°	42.3	39.4	36.7	35.0	33.2	31.3	29.4	27.7	26.1	24.8	23.4
-82.5°	27.7	26.1	24.6	23.4	22.2	20.9	19.6	18.8	17.9	17.0	16.1
-85°	18.3	17.0	15.8	15.1	14.5	13.8	13.3	13.3	13.3	13.4	13.6
-87.5°	12.5	11.4	10.4	10.4	10.3	10.3	10.2	10.7	11.2	11.6	12.1
-90°	3.2	3.7	4.2	4.8	5.3	5.9	6.4	6.9	7.5	8.0	8.5



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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°	10.6	10.6	10.6	10.6	11.1	11.7	12.2	12.7	12.2	11.7	11.1
87.5°	8.5	8.5	8.5	8.5	9.0	9.6	10.1	10.6	10.6	10.6	10.6
85°	8.7	8.8	8.8	8.8	9.2	9.6	10.1	10.6	10.6	10.6	10.6
82.5°	9.1	9.5	9.8	10.0	10.0	10.1	10.3	10.6	10.7	10.6	10.6
80°	9.1	9.6	10.2	10.6	10.6	10.6	10.5	10.6	10.9	11.0	10.9
77.5°	9.2	9.7	10.2	10.6	10.6	10.6	10.6	10.7	11.2	11.4	11.4
75°	9.3	9.8	10.3	10.6	10.6	10.6	10.6	10.8	11.3	11.8	11.9
72.5°	10.2	10.2	10.4	10.6	10.6	10.6	10.6	10.8	11.3	11.8	12.3
70°	11.7	10.8	10.6	10.8	10.8	10.6	10.6	10.9	11.4	11.9	12.4
67.5°	13.8	12.5	11.4	11.2	11.3	11.2	10.7	11.0	11.5	11.9	12.4
65°	22.9	16.6	12.6	12.1	11.9	12.0	11.6	11.2	11.5	12.0	12.5
62.5°	31.2	22.7	17.0	13.7	12.5	12.4	12.5	11.9	11.7	12.1	12.6
60°	39.0	29.2	21.7	17.3	14.1	12.6	12.7	12.5	12.1	12.2	12.6
57.5°	36.1	33.9	27.6	21.1	16.7	13.8	12.7	12.7	12.5	12.4	12.7
55°	30.8	29.7	30.4	25.4	19.5	15.7	13.3	12.7	12.7	12.5	12.7
52.5°	25.0	26.6	28.9	27.8	22.5	17.5	14.7	12.7	12.7	12.7	12.7
50°	20.7	23.9	27.6	28.2	24.8	19.7	15.9	13.7	12.7	12.7	12.8
47.5°	20.7	23.5	25.9	28.8	26.7	21.5	17.4	14.6	12.7	12.7	13.0
45°	23.9	25.2	26.0	27.9	28.5	23.0	18.6	15.4	13.4	12.8	13.2
42.5°	29.2	29.7	28.9	27.4	28.4	24.1	19.6	16.2	13.9	12.9	13.3
40°	40.3	36.3	33.4	32.6	29.5	24.8	20.2	16.8	14.4	13.2	13.4
37.5°	53.5	46.9	40.8	41.9	33.8	27.2	20.5	17.1	15.2	13.9	13.6
35°	77.9	60.8	58.1	56.5	45.4	30.7	20.5	17.2	16.0	14.5	13.7
32.5°	107.1	90.2	87.3	75.9	60.1	35.5	22.7	18.7	17.0	15.0	13.8
30°	162.1	145.7	124.9	99.0	78.3	49.1	28.1	20.6	18.2	15.6	14.1
27.5°	249.8	210.9	172.4	133.7	100.3	65.7	34.9	22.9	19.4	16.3	14.5
25°	343.8	291.5	235.2	176.3	124.6	89.6	41.6	25.8	21.1	17.2	15.0
22.5°	442.9	378.4	304.3	223.8	159.7	117.9	54.7	31.4	23.2	18.2	15.4
20°	543.9	468.2	381.8	280.9	202.9	147.9	75.9	36.9	25.4	19.3	15.8
17.5°	655.0	577.5	481.8	352.8	249.8	179.2	99.2	42.2	27.9	20.3	16.2
15°	867.3	710.0	591.4	431.0	296.2	211.5	123.8	47.2	30.4	21.3	16.6
12.5°	1126.2	843.9	707.9	513.5	341.6	244.1	149.0	52.0	33.0	23.1	17.1
10°	1411.0	977.9	828.4	598.0	385.5	276.6	174.1	60.2	38.0	25.6	17.5
7.5°	1709.5	1110.5	949.9	682.1	432.7	322.3	223.2	77.2	43.6	28.3	18.0
5°	1987.0	1230.1	1070.2	786.7	506.1	381.2	276.2	94.8	49.0	31.0	18.4
2.5°	2152.8	1327.4	1183.3	888.3	576.9	437.8	327.5	112.4	54.4	33.6	18.8
0°	2287.2	1418.1	1286.7	981.4	644.4	491.8	375.2	129.3	59.4	36.0	19.1
-2.5°	2314.8	1469.7	1322.6	1034.3	707.7	544.6	413.7	157.2	78.9	47.8	25.4
-5°	2309.2	1515.2	1350.4	1078.1	766.0	593.7	445.8	183.2	97.5	59.0	31.5
-7.5°	2302.4	1536.9	1364.9	1109.7	818.8	638.3	470.9	206.8	115.0	69.5	37.2
-10°	2252.0	1541.7	1361.4	1105.3	830.1	656.6	484.8	227.7	130.9	79.1	42.2
-12.5°	2142.6	1540.8	1351.8	1091.4	827.2	650.8	470.3	242.2	144.9	87.3	46.5
-15°	1968.3	1534.3	1337.0	1067.7	815.9	641.2	453.3	252.4	156.1	94.8	49.9
-17.5°	1712.7	1522.3	1317.6	1034.4	795.4	627.9	434.7	259.6	165.5	101.4	53.0
-20°	1592.5	1463.8	1290.0	991.5	765.1	610.9	415.5	263.8	173.0	106.3	55.7



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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°	1503.6	1367.0	1190.3	951.7	732.8	590.3	396.5	264.8	178.4	109.2	57.0
-25°	1400.7	1267.7	1084.3	878.7	705.8	560.1	386.3	262.6	181.6	110.0	57.0
-27.5°	1289.4	1162.5	983.6	805.8	665.7	532.9	381.6	265.0	182.6	108.7	55.6
-30°	1177.5	1052.9	898.0	740.1	623.9	495.7	372.8	264.9	180.7	106.4	52.5
-32.5°	1091.5	953.5	818.0	691.9	580.1	457.9	351.9	261.8	175.8	102.8	50.3
-35°	1010.7	872.9	742.9	642.6	536.4	426.4	327.5	255.8	167.7	96.9	47.5
-37.5°	926.5	799.5	688.3	593.7	493.2	392.3	307.7	236.8	156.5	88.6	43.5
-40°	845.4	732.1	636.5	547.4	452.4	355.7	286.0	215.1	144.3	78.1	38.3
-42.5°	764.0	673.4	585.4	501.8	410.0	329.5	262.2	191.9	127.1	69.1	31.7
-45°	698.1	613.3	532.3	452.0	367.6	301.5	235.0	167.8	107.9	60.1	26.8
-47.5°	630.2	552.5	478.6	402.1	334.7	271.1	206.3	144.5	87.4	49.3	25.2
-50°	561.8	493.3	426.4	361.0	299.9	238.1	176.7	119.6	72.8	36.7	23.3
-52.5°	505.2	439.7	379.4	321.3	262.6	203.7	147.1	94.1	57.2	30.6	21.0
-55°	453.1	389.5	334.7	279.3	223.5	168.4	115.7	75.0	40.5	27.3	18.7
-57.5°	403.5	341.0	287.5	235.2	182.1	131.2	89.1	54.8	33.3	23.7	18.4
-60°	352.4	290.8	238.3	187.2	138.0	97.3	64.8	38.6	28.6	20.5	18.1
-62.5°	290.1	234.9	182.3	135.8	98.8	68.1	42.8	32.6	23.5	19.7	17.6
-65°	219.1	168.7	124.0	93.3	64.4	43.4	35.1	26.1	21.4	18.8	17.0
-67.5°	141.0	109.4	79.8	53.3	42.3	35.0	27.2	22.8	19.9	17.8	16.4
-70°	84.3	58.3	46.1	39.9	33.4	27.2	23.7	20.7	18.4	16.9	15.7
-72.5°	47.9	41.8	36.1	30.8	27.3	24.0	21.0	18.6	17.1	15.9	15.0
-75°	35.1	31.9	29.1	26.4	23.4	20.7	18.6	16.9	15.8	14.9	14.3
-77.5°	28.3	26.1	23.9	22.1	20.1	18.3	16.6	15.2	14.6	14.2	13.7
-80°	21.9	20.7	19.6	18.7	17.2	15.8	14.9	14.1	13.8	13.5	13.1
-82.5°	15.6	15.7	15.8	15.7	15.0	14.3	13.7	13.3	13.0	12.7	12.5
-85°	13.6	13.6	13.5	13.3	13.0	12.7	12.7	12.7	12.6	12.4	12.1
-87.5°	12.0	11.9	11.9	11.8	12.0	12.2	12.4	12.7	12.4	12.0	11.6
-90°	8.5	8.5	8.5	8.5	9.0	9.6	10.1	10.6	10.6	10.6	10.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.6	10.6	10.6	10.6	10.6	10.6	10.6
87.5°	10.6	10.7	10.8	10.8	10.8	10.6	10.6
85°	10.6	10.8	11.0	11.0	11.0	10.7	10.6
82.5°	10.6	11.0	11.2	11.2	11.1	10.7	10.6
80°	10.7	11.1	11.3	11.4	11.3	10.8	10.6
77.5°	11.2	11.3	11.5	11.6	11.5	10.8	10.6
75°	11.8	11.6	11.7	11.9	11.6	10.9	10.6
72.5°	12.3	12.0	11.9	12.1	11.8	10.9	10.6
70°	12.7	12.3	12.1	12.3	11.9	10.9	10.6
67.5°	12.7	12.6	12.3	12.4	12.1	11.0	10.6
65°	12.7	12.7	12.4	12.4	12.2	11.0	10.6
62.5°	12.7	12.7	12.6	12.5	12.3	11.0	10.6
60°	12.7	12.7	12.7	12.5	12.4	11.1	10.6
57.5°	12.7	12.7	12.7	12.6	12.4	11.1	10.6
55°	12.7	12.7	12.7	12.6	12.4	11.1	10.6
52.5°	12.7	12.7	12.7	12.7	12.4	11.1	10.6
50°	12.7	12.7	12.7	12.7	12.3	11.1	10.6
47.5°	12.7	12.7	12.7	12.7	12.3	11.1	10.6
45°	12.9	12.7	12.7	12.7	12.3	11.1	10.6
42.5°	13.1	12.7	12.7	12.7	12.3	11.1	10.6
40°	13.3	12.7	12.7	12.7	12.3	11.1	10.6
37.5°	13.6	12.7	12.7	12.7	12.4	11.1	10.6
35°	13.9	12.8	12.7	12.7	12.4	11.1	10.6
32.5°	14.1	13.1	12.7	12.7	12.4	11.1	10.6
30°	14.2	13.3	12.7	12.7	12.4	11.1	10.6
27.5°	14.4	13.5	12.7	12.7	12.4	11.0	10.6
25°	14.5	13.8	12.7	12.7	12.5	11.0	10.6
22.5°	14.6	14.0	12.7	12.7	12.5	11.0	10.6
20°	14.8	14.2	12.7	12.7	12.5	10.9	10.6
17.5°	14.9	14.3	12.7	12.7	12.6	10.9	10.6
15°	15.2	14.4	12.7	12.7	12.6	10.9	10.6
12.5°	15.4	14.5	12.7	12.7	12.6	10.8	10.6
10°	15.7	14.6	12.7	12.7	12.6	10.8	10.6
7.5°	16.0	14.7	12.7	12.7	12.7	10.7	10.6
5°	16.4	14.8	12.7	12.7	12.7	10.7	10.6
2.5°	16.7	14.8	12.7	12.7	12.7	10.6	10.6
0°	17.0	14.8	12.7	12.7	12.7	10.6	10.6
-2.5°	18.7	14.8	12.7	12.7	12.7	10.6	10.6
-5°	20.3	14.8	12.7	12.7	12.7	10.6	10.6
-7.5°	21.7	14.7	12.7	12.7	12.7	10.6	10.6
-10°	22.9	14.6	12.7	12.7	12.6	10.6	10.6
-12.5°	23.9	14.5	12.7	12.7	12.6	10.6	10.6
-15°	24.5	14.4	12.7	12.7	12.6	10.6	10.6
-17.5°	24.8	14.3	12.7	12.7	12.5	10.6	10.6
-20°	25.1	14.2	12.7	12.7	12.4	10.6	10.6



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	25.8	14.0	12.7	12.7	12.4	10.6	10.6
-25°	25.9	14.2	12.7	12.7	12.3	10.6	10.6
-27.5°	25.2	14.5	12.7	12.7	12.2	10.6	10.6
-30°	23.7	14.7	12.7	12.7	12.1	10.6	10.6
-32.5°	21.4	14.7	12.9	12.7	12.0	10.6	10.6
-35°	20.5	14.5	13.1	12.7	11.9	10.6	10.6
-37.5°	20.3	14.4	13.2	12.7	11.8	10.6	10.6
-40°	19.9	14.6	13.3	12.7	11.7	10.6	10.6
-42.5°	19.1	14.7	13.4	12.7	11.6	10.6	10.6
-45°	18.1	14.8	13.5	12.8	11.5	10.6	10.6
-47.5°	16.9	14.9	13.6	12.8	11.3	10.6	10.6
-50°	16.7	14.9	13.6	12.7	11.2	10.6	10.6
-52.5°	16.6	14.9	13.6	12.5	11.1	10.6	10.6
-55°	16.5	14.8	13.6	12.3	10.9	10.6	10.6
-57.5°	16.3	14.7	13.5	12.2	10.8	10.6	10.6
-60°	16.1	14.6	13.5	12.0	10.6	10.6	10.6
-62.5°	15.8	14.4	13.2	11.8	10.6	10.6	10.6
-65°	15.5	14.2	12.9	11.5	10.6	10.6	10.6
-67.5°	15.1	13.9	12.6	11.3	10.6	10.6	10.6
-70°	14.7	13.5	12.3	11.1	10.6	10.6	10.6
-72.5°	14.2	13.1	12.0	11.0	10.6	10.6	10.6
-75°	13.7	12.7	11.6	11.0	10.6	10.6	10.6
-77.5°	13.2	12.3	11.5	10.9	10.6	10.6	10.6
-80°	12.7	11.9	11.3	10.9	10.6	10.6	10.6
-82.5°	12.2	11.6	11.1	10.8	10.6	10.6	10.6
-85°	11.7	11.3	11.0	10.7	10.6	10.6	10.6
-87.5°	11.1	10.9	10.8	10.7	10.6	10.6	10.6
-90°	10.6	10.6	10.6	10.6	10.6	10.6	10.6

(END OF REPORT)