

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: P1306007 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-320N-40-70-5S-CV5-A**

Issue Date: 2/3/2026

Test Information

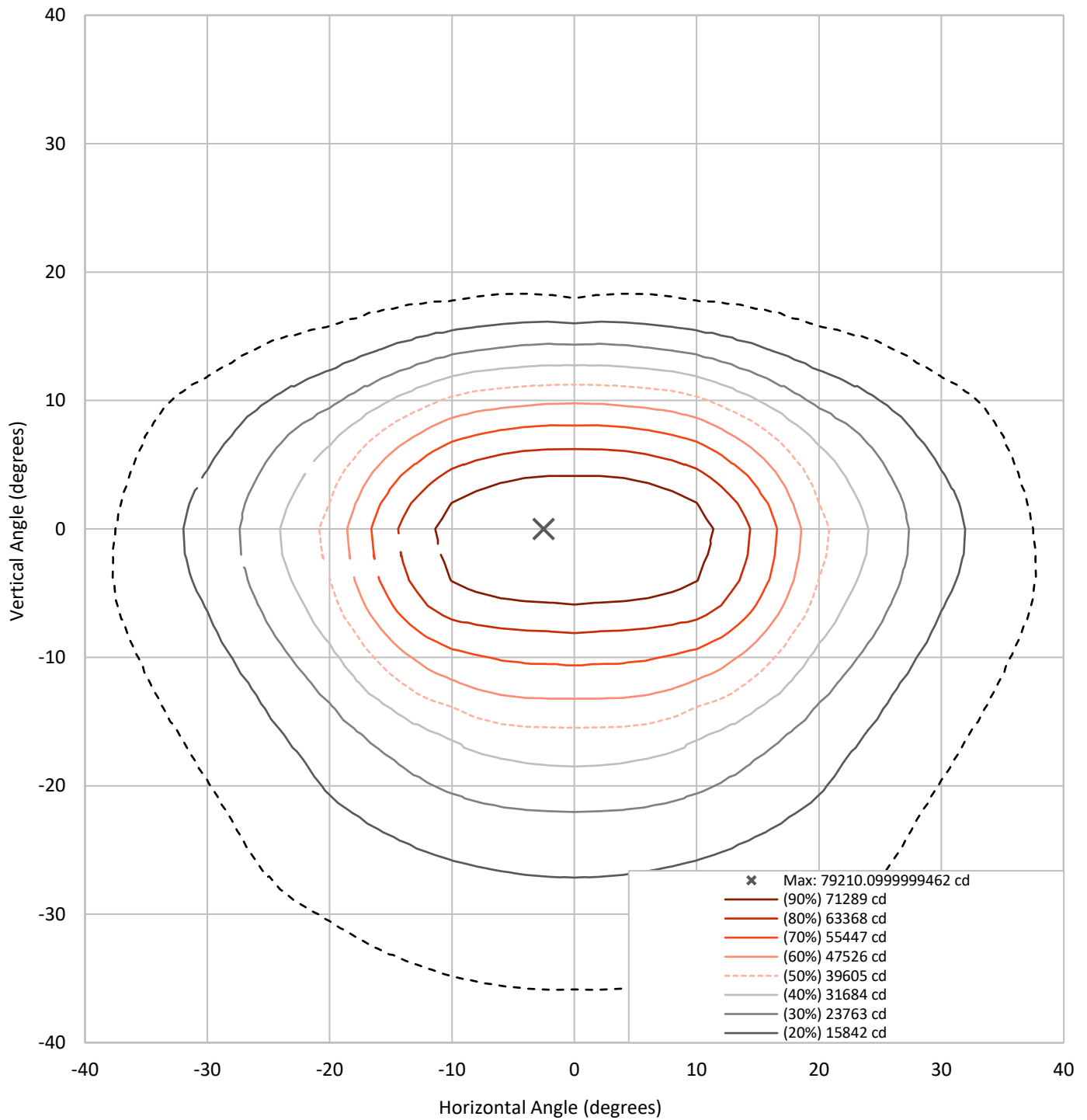
Test Method: LM-79-08
Report Number: P1306007 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-30)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-320N-40-70-5S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 CRI LEDS AND 5S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	31387.4 lumens	Max Intensity:	79210.1 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 0°V
Efficacy:	94.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.7°H x 26.5°V	Field Angle (10%):	74.8°H x 54.1°V
Beam Lumens:	15556.3 lumens	Field Lumens:	28136.5 lumens
Beam Efficiency:	49.6%	Field Efficiency:	89.6%
Input Watts (W):	334		
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





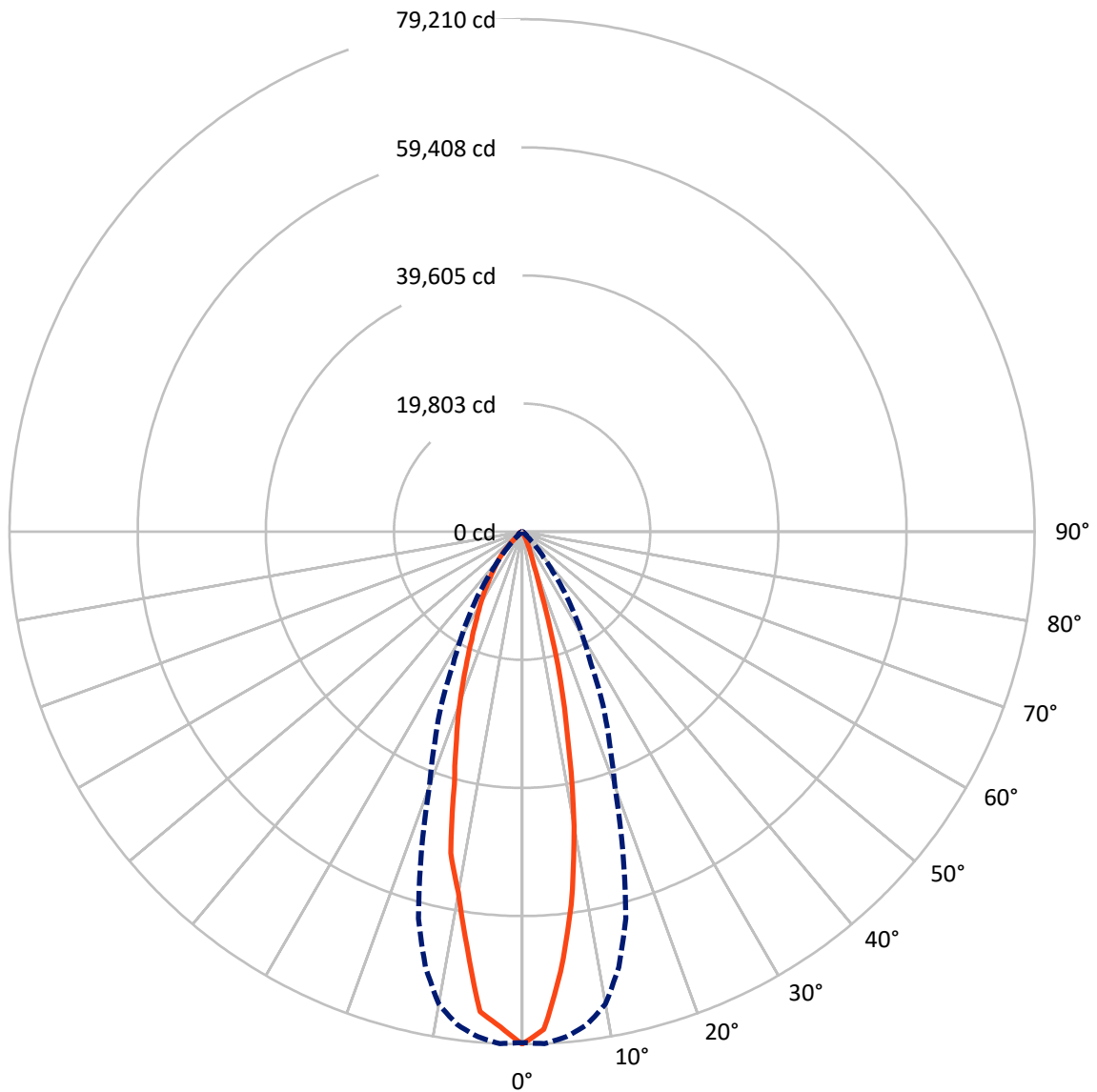
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Lumen Table

90																			
80	0.1	0.3		0.5		0.5		0.3		0.5		0.5		0.3		0.1			
70	0.1	0.1	0.1	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.1	0.1	0.1			
60		0.1	0.2	0.4	0.5	0.2	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.2	0.1				
50	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1			
40		0.1	0.3	0.5	1.2	2.6	4.1	5.5	5.5	4.1	2.6	1.2	0.5	0.3	0.1				
30	0.2	0.2	0.8	2.2	10.1	23.1	43.5	61.6	61.6	43.5	23.1	10.1	2.2	0.8	0.2	0.2			
20		0.5	3.1	13.8	79.7	211.9	435.3	644.5	644.5	435.3	211.9	79.7	13.8	3.1	0.5				
10	0.2	1.0	6.6	41.3	233.4	664.8	1428.9	1968.3	1968.3	1428.9	664.8	233.4	41.3	6.6	1.0	0.2			
0		1.4	8.1	51.1	266.5	727.3	1597.4	2122.1	2122.1	1597.4	727.3	266.5	51.1	8.1	1.4				
-10	0.2	1.5	7.3	32.8	169.4	437.0	885.5	1232.9	1232.9	885.5	437.0	169.4	32.8	7.3	1.5	0.2			
-20		1.3	6.1	15.2	89.2	249.6	436.4	564.8	564.8	436.4	249.6	89.2	15.2	6.1	1.3				
-30	0.2	1.1	4.5	10.0	29.8	113.7	202.8	258.4	258.4	202.8	113.7	29.8	10.0	4.5	1.1	0.2			
-40		0.7	2.9	7.4	13.5	24.4	53.6	78.7	78.7	53.6	24.4	13.5	7.4	2.9	0.7				
-50	0.2	0.3	1.4	3.9	7.9	12.5	16.1	18.1	18.1	16.1	12.5	7.9	3.9	1.4	0.3	0.2			
-60		0.1	0.5	1.4	2.8	4.7	6.6	7.8	7.8	6.6	4.7	2.8	1.4	0.5	0.1				
-70																			
-80	0.1	0.5		1.4		3.7		5.0		3.7		1.4		0.5		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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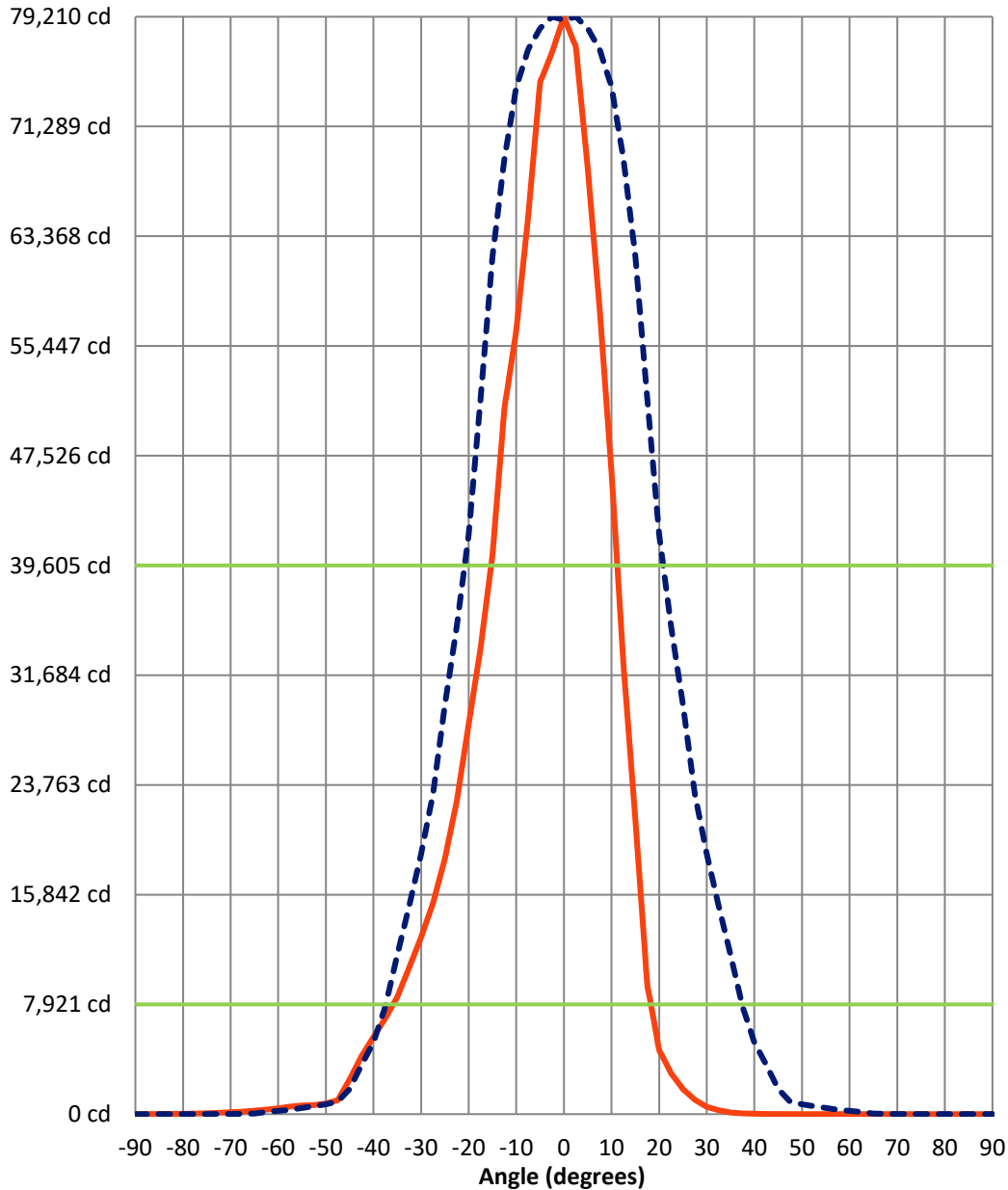
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 41.7°
 V Angle: 26.5°
 Lumens: 15556.3
 Efficiency: 49.6%

Field:
 H Angle: 74.8°
 V Angle: 54.1°
 Lumens: 28136.5
 Efficiency: 89.6%

Spill:
 Lumens: 3250.9
 Efficiency: 10.4%

— Vertical Distribution through -2.5-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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
87.5°	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.1	5.0	4.9	4.8
85°	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.3	5.2	5.0	4.8
82.5°	4.8	4.9	5.1	5.3	5.4	5.6	5.7	5.6	5.4	5.2	5.1
80°	4.8	4.9	5.2	5.4	5.6	5.8	6.0	5.8	5.6	5.6	5.6
77.5°	4.8	4.9	5.3	5.6	5.8	6.0	6.0	5.9	5.8	5.9	6.0
75°	4.8	4.9	5.4	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72.5°	4.8	5.0	5.5	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0
70°	4.8	5.0	5.6	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	4.8	5.0	5.6	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	4.8	5.0	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	4.8	5.0	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
60°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
57.5°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
55°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
52.5°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
50°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.1	6.0	6.0	6.4
47.5°	4.8	5.1	5.8	6.0	6.0	6.0	6.0	6.2	6.0	6.0	6.8
45°	4.8	5.1	5.8	6.0	6.0	6.0	6.1	6.3	6.1	6.3	7.1
42.5°	4.8	5.1	5.8	6.0	6.0	6.0	6.2	6.4	6.3	6.7	7.6
40°	4.8	5.1	5.8	6.0	6.0	6.0	6.4	6.6	6.5	7.0	8.0
37.5°	4.8	5.1	5.8	6.0	6.0	6.0	6.5	6.8	7.0	7.5	8.3
35°	4.8	5.1	5.8	6.0	6.0	6.1	6.7	7.0	7.4	8.0	8.5
32.5°	4.8	5.1	5.8	6.0	6.0	6.2	6.9	7.2	7.8	8.6	9.3
30°	4.8	5.1	5.8	6.0	6.0	6.3	7.0	7.5	8.2	9.2	10.2
27.5°	4.8	5.0	5.9	6.0	6.0	6.5	7.2	7.8	8.6	9.8	11.2
25°	4.8	5.0	5.9	6.0	6.0	6.6	7.5	8.2	9.1	10.6	12.4
22.5°	4.8	5.0	5.9	6.0	6.0	6.7	7.7	8.5	9.7	11.5	14.6
20°	4.8	5.0	5.9	6.0	6.0	6.8	7.9	8.8	10.2	12.5	17.0
17.5°	4.8	5.0	5.9	6.0	6.0	6.9	8.1	9.1	10.7	13.5	19.7
15°	4.8	5.0	5.9	6.0	6.0	7.0	8.1	9.3	11.2	14.6	22.6
12.5°	4.8	4.9	6.0	6.0	6.0	7.1	8.2	9.4	11.6	15.6	25.5
10°	4.8	4.9	6.0	6.0	6.0	7.1	8.3	9.5	12.0	17.0	28.8
7.5°	4.8	4.9	6.0	6.0	6.0	7.1	8.3	9.5	12.3	18.5	32.6
5°	4.8	4.9	6.0	6.0	6.0	7.2	8.4	9.6	12.7	20.0	36.4
2.5°	4.8	4.8	6.0	6.0	6.0	7.2	8.4	9.6	13.0	21.5	40.0
0°	4.8	4.8	6.0	6.0	6.0	7.2	8.4	9.6	13.2	22.8	43.3
-2.5°	4.8	4.8	6.0	6.0	6.1	7.3	8.6	10.7	16.4	28.7	52.8
-5°	4.8	4.9	6.0	6.0	6.2	7.4	8.7	11.8	19.5	34.2	61.8
-7.5°	4.8	4.9	6.0	6.0	6.3	7.5	8.8	12.7	22.3	39.4	69.9
-10°	4.8	4.9	6.0	6.0	6.4	7.6	8.9	13.6	24.8	43.9	76.9
-12.5°	4.8	4.9	6.0	6.0	6.5	7.7	9.0	14.2	26.8	47.8	82.3
-15°	4.8	5.0	5.9	6.0	6.5	7.8	9.1	14.6	28.5	51.0	86.3
-17.5°	4.8	5.0	5.9	6.0	6.6	7.8	9.2	15.3	29.9	53.3	89.0
-20°	4.8	5.0	5.9	6.0	6.6	7.9	9.4	16.2	30.8	54.7	90.3



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 CATALOG NUMBER: EPH-08-320N-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	4.8	5.0	5.9	6.0	6.6	7.9	10.0	16.7	31.1	55.0	90.1
-25°	4.8	5.0	5.9	6.0	6.6	7.9	10.4	17.0	30.7	54.3	88.2
-27.5°	4.8	5.0	5.9	6.0	6.6	7.9	10.5	17.0	29.6	52.9	87.1
-30°	4.8	5.1	5.8	6.0	6.6	7.9	10.5	16.7	29.0	51.6	84.6
-32.5°	4.8	5.1	5.8	6.0	6.5	7.8	10.2	16.5	28.5	49.3	80.5
-35°	4.8	5.1	5.8	6.0	6.4	7.6	9.9	16.2	27.6	46.1	74.8
-37.5°	4.8	5.1	5.8	6.0	6.3	7.5	9.7	15.5	26.2	41.9	67.1
-40°	4.8	5.1	5.8	6.0	6.2	7.4	9.4	14.4	24.4	39.0	59.7
-42.5°	4.8	5.1	5.8	6.0	6.2	7.2	9.1	13.0	22.6	35.5	51.9
-45°	4.8	5.1	5.8	6.0	6.3	7.1	8.6	11.7	20.4	31.5	44.1
-47.5°	4.8	5.1	5.8	6.1	6.3	6.9	8.0	11.0	17.7	27.0	39.0
-50°	4.8	5.1	5.8	6.1	6.3	6.8	7.8	10.2	14.3	23.1	33.5
-52.5°	4.8	5.1	5.8	6.1	6.4	6.6	7.6	9.3	12.4	19.0	27.8
-55°	4.8	5.1	5.8	6.1	6.4	6.6	7.4	8.3	11.1	14.7	22.8
-57.5°	4.8	5.1	5.8	6.1	6.4	6.7	7.2	8.1	9.8	12.5	17.7
-60°	4.8	5.1	5.8	6.1	6.4	6.7	7.0	7.8	8.6	10.9	13.5
-62.5°	4.8	5.0	5.8	6.1	6.4	6.7	7.0	7.5	8.3	9.4	11.7
-65°	4.8	5.0	5.7	6.1	6.3	6.8	7.0	7.3	8.0	8.7	9.9
-67.5°	4.8	5.0	5.6	6.0	6.3	6.7	7.1	7.3	7.6	8.4	9.1
-70°	4.8	5.0	5.6	6.0	6.2	6.6	7.1	7.3	7.5	8.0	8.6
-72.5°	4.8	5.0	5.5	5.9	6.1	6.4	6.9	7.2	7.4	7.7	8.2
-75°	4.8	4.9	5.4	5.7	6.0	6.2	6.6	6.9	7.2	7.4	7.8
-77.5°	4.8	4.9	5.3	5.6	5.8	6.1	6.3	6.6	6.8	7.1	7.3
-80°	4.8	4.9	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8
-82.5°	4.8	4.9	5.1	5.3	5.4	5.6	5.7	5.9	6.0	6.2	6.3
-85°	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
-87.5°	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3
-90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8



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 CATALOG NUMBER: EPH-08-320N-40-70-5S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
87.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
85°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
82.5°	5.2	5.1	5.0	4.8	4.8	4.8	4.8	4.9	5.0	5.0	4.9
80°	5.6	5.4	5.3	5.2	5.3	5.5	5.6	5.8	5.7	5.5	5.2
77.5°	5.8	5.7	5.7	5.8	6.0	6.0	6.0	6.0	5.8	5.5	5.2
75°	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.2	6.3	6.2	6.1
72.5°	6.0	6.0	6.0	6.0	6.0	6.2	6.5	6.9	7.2	7.2	7.1
70°	6.0	6.0	6.0	6.0	6.1	6.5	7.1	7.7	8.1	8.3	8.8
67.5°	6.0	6.0	6.0	6.1	6.5	7.2	7.8	9.0	10.4	11.0	11.8
65°	6.0	6.0	6.1	6.5	7.1	8.0	9.2	10.9	14.0	15.8	16.5
62.5°	6.0	6.1	6.4	7.0	7.7	8.8	11.2	14.7	19.2	21.8	21.6
60°	6.0	6.1	6.7	7.5	8.4	10.3	13.6	18.3	24.4	28.7	26.0
57.5°	6.0	6.4	7.2	8.3	9.7	11.3	15.6	21.4	27.4	34.0	29.0
55°	6.2	6.8	7.9	9.4	10.8	12.3	16.4	21.6	28.3	31.9	27.1
52.5°	6.6	7.4	8.9	10.4	11.7	12.7	14.6	19.5	23.1	25.8	23.1
50°	7.1	8.3	9.8	11.0	12.0	11.9	11.4	15.2	18.1	19.0	18.8
47.5°	7.7	9.1	10.2	11.3	11.5	11.2	10.1	11.9	13.9	14.9	14.2
45°	8.3	9.6	10.6	11.0	11.2	10.8	10.4	9.9	12.1	12.5	11.9
42.5°	8.9	9.9	10.7	10.8	11.3	11.5	11.5	11.1	11.4	11.7	11.5
40°	9.2	10.3	10.9	11.9	12.1	13.1	13.9	13.7	11.7	12.9	13.2
37.5°	9.4	10.6	11.9	14.3	14.0	15.7	17.0	18.7	17.1	16.0	17.9
35°	9.7	11.1	15.1	18.0	18.1	19.2	23.4	25.5	24.2	22.9	25.2
32.5°	10.1	11.7	19.3	22.4	24.1	25.8	31.7	32.9	34.0	34.6	36.5
30°	11.1	15.6	24.2	27.3	31.1	37.5	40.7	41.8	46.1	52.0	68.0
27.5°	13.4	20.7	28.8	33.7	39.7	50.7	54.9	55.5	62.7	78.1	116.6
25°	16.1	32.7	33.8	41.0	52.1	65.3	73.9	82.2	84.9	131.2	223.2
22.5°	22.6	48.2	53.7	48.8	65.4	82.4	100.7	123.9	159.1	212.5	348.9
20°	34.1	65.2	78.4	81.9	86.0	101.7	131.6	178.5	288.5	478.5	659.7
17.5°	47.2	84.7	106.2	123.6	143.2	149.5	168.9	243.7	451.8	857.8	1332.7
15°	61.7	106.4	136.1	170.3	206.4	234.2	274.8	391.7	727.3	1381.6	2197.2
12.5°	77.1	129.5	167.7	220.8	274.3	324.1	400.2	650.0	1214.6	2122.2	3359.3
10°	92.8	153.6	200.4	273.9	345.5	417.5	530.3	945.7	1790.9	2911.4	4418.1
7.5°	110.1	177.3	233.0	328.4	418.5	512.9	662.3	1263.7	2387.7	3640.5	5335.3
5°	126.9	199.3	261.9	372.1	478.2	595.7	782.2	1586.2	2979.9	4305.5	6166.8
2.5°	142.5	220.1	289.8	411.8	527.4	656.2	848.1	1719.2	3320.8	4796.3	6986.5
0°	156.2	239.1	316.0	448.2	573.1	712.5	906.0	1815.5	3555.4	5172.7	7786.0
-2.5°	162.1	246.4	329.0	459.2	571.2	703.5	906.3	1847.5	3756.4	5619.6	8189.8
-5°	165.8	251.5	339.5	466.4	566.7	690.2	897.5	1833.4	3789.4	5722.9	8030.3
-7.5°	167.3	254.4	346.9	468.0	555.1	663.9	857.3	1699.5	3430.2	5249.0	7282.4
-10°	166.8	253.7	343.8	453.4	534.0	628.7	803.7	1523.0	3014.4	4714.1	6487.4
-12.5°	163.8	249.6	337.1	437.3	513.4	591.8	742.0	1305.8	2558.5	4134.4	5726.4
-15°	159.5	243.9	328.1	420.6	494.3	553.8	672.6	1049.2	2083.5	3614.2	5115.4
-17.5°	154.2	236.7	317.0	403.9	477.7	515.5	598.5	792.6	1658.6	3057.0	4500.1
-20°	148.1	228.1	303.9	387.7	462.3	490.3	559.0	714.6	1311.5	2436.2	3832.2



REPORT NUMBER: P1306007 (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°	141.4	218.3	290.2	370.8	439.9	477.3	524.4	632.1	935.2	1756.5	3111.0
-25°	137.4	207.8	276.9	348.5	417.7	464.7	489.0	552.9	707.1	1325.4	2350.2
-27.5°	134.7	197.5	258.9	324.6	395.7	449.3	469.2	513.2	621.5	878.3	1634.9
-30°	129.9	181.6	239.3	300.1	368.8	424.6	456.7	482.5	547.9	688.5	1121.4
-32.5°	120.2	164.7	219.7	277.1	339.2	401.1	447.3	472.2	514.4	587.2	732.6
-35°	108.8	150.8	199.6	252.7	308.6	372.2	426.4	467.5	487.5	537.6	630.8
-37.5°	98.2	135.9	178.6	228.2	280.7	339.3	402.6	449.0	482.1	505.1	571.6
-40°	86.6	120.0	160.1	204.5	252.5	306.3	365.0	422.4	466.5	504.7	534.3
-42.5°	74.5	106.1	141.8	179.9	225.2	273.8	325.7	382.9	439.7	491.5	531.4
-45°	65.2	91.1	123.0	158.6	197.2	240.9	288.7	338.6	397.9	457.4	509.2
-47.5°	55.3	76.4	105.3	136.0	170.5	209.0	250.8	297.7	347.9	405.3	466.1
-50°	46.0	65.0	86.2	114.4	144.4	177.7	214.7	255.8	300.8	348.6	401.4
-52.5°	39.3	52.9	71.4	92.8	119.4	147.9	180.1	215.5	254.4	295.1	338.0
-55°	32.1	43.8	57.2	74.7	95.1	119.9	147.0	177.9	209.0	245.2	278.0
-57.5°	25.6	35.1	45.8	58.5	75.0	93.1	116.9	141.5	169.4	197.7	221.9
-60°	19.5	27.3	36.2	45.9	56.6	72.2	88.1	108.6	131.3	152.9	173.7
-62.5°	14.0	20.3	27.5	35.4	44.2	53.2	66.3	80.7	95.1	113.3	130.1
-65°	12.0	14.4	19.6	26.3	32.9	41.4	49.7	57.5	69.6	81.4	92.4
-67.5°	10.0	11.9	14.2	17.5	23.5	30.4	37.3	44.7	51.7	57.7	64.6
-70°	9.2	9.5	11.1	13.2	15.8	20.1	26.3	32.4	38.4	44.2	49.7
-72.5°	8.6	9.0	9.3	9.6	11.7	14.6	17.8	21.2	25.4	30.0	34.9
-75°	8.1	8.4	8.6	8.9	9.6	10.7	12.2	14.9	17.5	19.9	22.1
-77.5°	7.6	7.8	8.0	8.2	8.7	9.4	10.2	11.3	12.6	14.0	15.5
-80°	7.0	7.2	7.4	7.5	7.8	8.2	8.6	9.1	9.9	10.9	12.0
-82.5°	6.5	6.6	6.7	6.9	7.0	7.1	7.2	7.5	7.8	8.2	8.8
-85°	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.6	6.6	6.7
-87.5°	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.8
-90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	4.8	5.1	5.4	5.7	6.0	6.9	7.8	8.7	9.6	9.3	9.0
87.5°	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4	2.1	1.8
85°	4.8	4.7	4.6	4.6	4.6	4.3	4.1	3.8	3.5	3.0	2.4
82.5°	4.8	4.8	4.8	4.8	4.8	4.5	4.2	3.9	3.6	3.0	2.4
80°	4.8	4.8	4.8	4.8	4.8	4.5	4.2	3.9	3.6	3.0	2.4
77.5°	5.0	5.0	5.0	5.0	4.8	4.6	4.3	3.9	3.6	3.1	2.5
75°	6.0	5.9	5.6	5.3	4.9	4.6	4.3	4.0	3.7	3.3	3.0
72.5°	7.0	6.8	6.4	6.2	5.9	5.6	5.4	5.1	4.7	4.4	4.1
70°	9.2	9.5	9.2	8.8	8.0	7.4	6.9	6.4	5.9	5.4	4.9
67.5°	12.5	12.5	11.9	10.9	9.5	8.2	7.6	6.9	6.3	5.9	5.9
65°	16.4	14.9	13.4	11.8	10.0	8.3	7.7	7.0	6.4	6.0	6.0
62.5°	19.9	16.1	13.0	11.0	9.5	8.3	7.4	6.6	5.7	5.1	5.0
60°	21.4	15.3	10.9	9.5	8.3	7.3	6.5	5.8	5.2	4.7	4.5
57.5°	21.5	14.5	9.2	8.0	7.0	6.3	5.8	5.5	5.1	4.8	4.4
55°	19.5	12.9	7.7	6.9	6.6	6.2	5.9	5.5	5.2	4.8	4.5
52.5°	15.9	11.4	8.1	7.0	6.7	6.3	6.0	5.6	5.2	4.9	4.5
50°	13.8	10.4	8.3	7.1	6.8	6.4	6.0	5.9	5.9	5.7	5.4
47.5°	12.0	9.5	8.2	7.3	7.1	7.6	8.0	8.1	7.9	7.6	7.3
45°	10.5	9.2	8.5	8.9	9.3	10.0	10.4	10.5	10.5	10.5	10.4
42.5°	10.4	10.5	11.2	12.4	12.3	13.9	14.6	12.9	14.8	15.8	14.9
40°	13.8	14.2	17.5	20.2	22.6	23.0	27.0	27.5	28.0	29.7	30.0
37.5°	20.2	23.7	34.0	41.7	45.0	45.3	50.9	52.1	50.5	57.4	59.4
35°	31.0	47.0	63.7	73.3	78.6	82.7	90.4	99.2	95.1	110.3	115.7
32.5°	55.6	85.0	115.1	114.0	124.3	151.6	161.8	178.0	194.8	220.6	248.8
30°	93.6	172.8	207.8	195.0	223.9	263.0	263.3	308.2	370.9	424.0	504.1
27.5°	210.8	299.5	345.3	365.8	387.6	437.0	498.2	555.5	714.8	823.7	938.2
25°	357.9	480.4	529.4	605.4	674.4	720.2	905.3	1040.4	1269.5	1435.7	1607.8
22.5°	577.1	739.0	840.5	909.2	1141.7	1348.4	1546.3	1840.5	2067.9	2353.1	2568.0
20°	851.5	1070.3	1442.7	1735.1	1881.1	2320.2	2677.9	2982.0	3385.4	3739.1	4053.6
17.5°	1606.8	1729.7	2507.9	3269.6	3577.4	4145.2	5173.6	5561.6	6723.2	7573.7	8033.0
15°	2909.3	3503.7	4323.4	5593.1	7001.7	8114.4	9089.2	11085.6	13301.9	15266.5	17334.9
12.5°	4600.5	5762.8	7142.4	8695.6	11233.5	13247.3	15404.4	18257.4	21837.6	24953.6	28619.3
10°	6294.8	8258.6	10165.6	12585.9	15791.7	18901.0	22007.9	26526.7	31785.6	36834.9	41200.6
7.5°	7695.6	10358.0	12942.3	16288.4	20654.9	24987.0	29329.4	35306.0	42261.3	48023.9	52978.0
5°	9121.4	12455.5	15487.1	19346.1	24485.1	29761.5	35195.6	42648.0	50863.4	57388.6	62500.0
2.5°	10430.6	14208.6	17717.5	22020.5	27743.3	32905.8	39091.5	48240.2	58029.5	65068.9	70703.7
0°	11488.0	15028.9	18777.7	23108.1	29534.0	35224.5	41853.4	51664.0	61907.2	68940.4	74140.1
-2.5°	11260.3	14841.9	18346.9	22746.6	29197.8	34436.7	41147.7	50800.3	60920.5	68066.2	72736.3
-5°	10549.8	13719.8	16866.8	20998.8	26671.8	31776.7	38348.9	48271.0	57978.5	65265.2	70638.9
-7.5°	9499.1	12190.6	15045.0	18810.2	23748.2	28631.6	34347.8	42255.3	51315.7	57906.9	61801.9
-10°	8392.9	10621.4	13294.6	16476.5	20551.9	24938.0	29685.3	36019.7	43761.7	49541.9	53237.0
-12.5°	7423.3	9354.1	11738.8	14092.2	17417.3	21323.7	25539.1	30722.7	35831.3	41926.6	45121.2
-15°	6530.2	8139.5	10188.7	12445.1	15208.3	18278.5	21298.9	25180.1	28506.9	32314.3	35080.5
-17.5°	5782.9	7068.2	8883.9	11070.6	13151.2	15794.9	18677.3	21306.4	24119.0	26867.5	29161.4
-20°	5107.6	6168.1	7716.2	9641.5	11691.4	13939.5	16483.0	18623.0	20921.3	23009.8	24804.1



REPORT NUMBER: P1306007 (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°	4340.1	5415.4	6614.4	8261.7	10314.6	12330.1	14213.6	15830.9	17567.6	19255.2	20529.3
-25°	3541.4	4573.4	5721.3	7275.9	8957.6	10653.6	11987.4	13126.1	14481.7	15697.8	16791.1
-27.5°	2715.4	3815.8	5053.8	6352.3	7815.1	8892.8	10015.4	11045.2	12075.4	12893.7	13817.0
-30°	1887.8	3088.5	4306.1	5535.1	6537.0	7397.4	8234.6	9178.9	10111.1	10888.8	11540.5
-32.5°	1296.4	2162.5	3391.2	4534.1	5390.5	6121.7	6768.4	7573.6	8296.0	8936.0	9506.2
-35°	778.6	1388.8	2232.5	3318.6	4255.7	4967.1	5625.7	6236.4	6775.6	7314.6	7743.5
-37.5°	667.0	802.2	1314.0	2036.2	2928.0	3788.8	4465.5	5037.1	5539.5	5954.7	6318.6
-40°	600.6	680.5	792.5	1038.9	1695.6	2353.0	3091.6	3743.0	4273.0	4662.9	4979.6
-42.5°	561.4	612.7	667.4	755.3	852.9	1164.9	1730.0	2269.8	2735.5	3167.4	3538.2
-45°	554.8	576.5	606.0	655.5	700.5	781.4	869.7	956.0	1322.3	1669.5	1954.3
-47.5°	513.2	557.5	584.5	606.7	630.3	668.5	705.8	745.8	812.4	875.0	928.7
-50°	452.6	500.2	541.0	581.0	601.9	617.4	632.8	652.7	678.7	702.4	724.3
-52.5°	378.2	424.0	469.8	512.3	545.6	576.2	603.7	616.5	626.3	635.2	642.2
-55°	312.2	348.3	384.4	423.2	461.7	498.3	529.9	550.7	569.5	586.1	600.3
-57.5°	249.9	278.1	307.4	339.1	369.7	399.2	427.3	453.0	475.7	495.6	512.2
-60°	193.6	212.6	237.1	262.2	286.1	308.7	331.5	352.2	370.9	387.4	400.3
-62.5°	145.3	161.0	179.7	197.4	213.0	229.9	251.2	269.0	283.6	295.4	305.8
-65°	104.3	117.5	132.5	147.3	161.9	176.3	191.2	205.5	219.2	230.1	237.9
-67.5°	74.1	83.4	93.9	103.1	114.0	126.6	140.1	152.5	163.7	171.4	176.1
-70°	54.6	60.1	67.7	76.5	85.6	94.0	102.6	111.2	119.6	125.6	130.1
-72.5°	39.8	45.3	50.9	56.6	62.7	68.9	75.1	81.5	87.8	91.7	94.4
-75°	24.1	27.3	32.2	37.0	41.6	45.9	50.0	53.8	57.4	59.2	60.4
-77.5°	17.3	19.5	22.0	24.4	26.9	29.5	32.1	34.6	37.2	38.3	39.2
-80°	13.2	14.5	15.8	17.3	18.7	20.3	21.8	23.4	25.0	25.2	25.3
-82.5°	9.4	10.3	11.2	12.1	13.0	13.9	14.7	15.5	16.3	16.5	16.6
-85°	6.8	7.3	7.9	8.5	9.1	9.8	10.4	11.1	11.7	11.8	11.9
-87.5°	5.8	6.1	6.4	6.8	7.1	7.5	7.8	8.1	8.4	8.4	8.4
-90°	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4	2.1	1.8



REPORT NUMBER: P1306007 (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°	8.7	8.4	8.4	8.4	8.4	8.4	8.7	9.0	9.3	9.6	8.7
87.5°	1.5	1.2	0.6	0.0	0.6	1.2	1.5	1.8	2.1	2.4	2.7
85°	1.8	1.2	1.2	1.2	1.2	1.2	1.8	2.4	3.0	3.5	3.8
82.5°	1.8	1.2	1.2	1.2	1.2	1.2	1.8	2.4	3.0	3.6	3.9
80°	1.8	1.2	1.2	1.2	1.2	1.2	1.8	2.4	3.0	3.6	3.9
77.5°	1.8	1.2	1.2	1.2	1.2	1.2	1.8	2.5	3.1	3.6	3.9
75°	2.7	2.4	1.8	1.2	1.8	2.4	2.7	3.0	3.3	3.7	4.0
72.5°	3.9	3.6	3.6	3.6	3.6	3.6	3.9	4.1	4.4	4.7	5.1
70°	4.3	3.7	3.6	3.6	3.6	3.7	4.3	4.9	5.4	5.9	6.4
67.5°	5.9	5.9	5.4	4.8	5.4	5.9	5.9	5.9	5.9	6.3	6.9
65°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.4	7.0
62.5°	4.9	4.9	4.8	4.8	4.8	4.9	4.9	5.0	5.1	5.7	6.6
60°	4.1	3.7	3.6	3.6	3.6	3.7	4.1	4.5	4.7	5.2	5.8
57.5°	4.1	3.7	3.6	3.6	3.6	3.7	4.1	4.4	4.8	5.1	5.5
55°	4.1	3.7	3.6	3.6	3.6	3.7	4.1	4.5	4.8	5.2	5.5
52.5°	4.1	3.8	4.0	4.8	4.0	3.8	4.1	4.5	4.9	5.2	5.6
50°	5.2	4.9	4.8	4.8	4.8	4.9	5.2	5.4	5.7	5.9	5.9
47.5°	6.9	6.3	6.0	6.0	6.0	6.3	6.9	7.3	7.6	7.9	8.1
45°	9.8	8.9	8.3	8.4	8.3	8.9	9.8	10.4	10.5	10.5	10.5
42.5°	14.7	14.4	14.3	14.4	14.3	14.4	14.7	14.9	15.8	14.8	12.9
40°	31.6	32.1	31.9	32.4	31.9	32.1	31.6	30.0	29.7	28.0	27.5
37.5°	59.6	57.7	54.6	55.3	54.6	57.7	59.6	59.4	57.4	50.5	52.1
35°	116.4	119.4	119.2	120.2	119.2	119.4	116.4	115.7	110.3	95.1	99.2
32.5°	269.2	283.5	283.8	289.6	283.8	283.5	269.2	248.8	220.6	194.8	178.0
30°	528.9	540.3	523.1	531.1	523.1	540.3	528.9	504.1	424.0	370.9	308.2
27.5°	997.7	1039.8	1039.4	1021.3	1039.4	1039.8	997.7	938.2	823.7	714.8	555.5
25°	1752.5	1817.5	1805.5	1784.3	1805.5	1817.5	1752.5	1607.8	1435.7	1269.5	1040.4
22.5°	2763.1	2870.5	2956.4	2900.5	2956.4	2870.5	2763.1	2568.0	2353.1	2067.9	1840.5
20°	4516.4	4547.0	4638.3	4605.5	4638.3	4547.0	4516.4	4053.6	3739.1	3385.4	2982.0
17.5°	9277.4	9610.2	9378.7	8674.0	9378.7	9610.2	9277.4	8033.0	7573.7	6723.2	5561.6
15°	18787.8	20182.8	21266.0	20671.4	21266.0	20182.8	18787.8	17334.9	15266.5	13301.9	11085.6
12.5°	30767.5	31796.8	32485.5	32536.1	32485.5	31796.8	30767.5	28619.3	24953.6	21837.6	18257.4
10°	44161.0	45070.6	46288.9	46460.2	46288.9	45070.6	44161.0	41200.6	36834.9	31785.6	26526.7
7.5°	55436.6	57281.0	58135.0	58020.3	58135.0	57281.0	55436.6	52978.0	48023.9	42261.3	35306.0
5°	65520.7	67431.5	68268.5	68407.6	68268.5	67431.5	65520.7	62500.0	57388.6	50863.4	42648.0
2.5°	74078.9	76008.1	77013.7	76737.9	77013.7	76008.1	74078.9	70703.7	65068.9	58029.5	48240.2
0°	76847.8	78367.2	79210.1	78978.8	79210.1	78367.2	76847.8	74140.1	68940.4	61907.2	51664.0
-2.5°	75087.7	76003.2	76638.4	76393.0	76638.4	76003.2	75087.7	72736.3	68066.2	60920.5	50800.3
-5°	73137.0	74223.4	74461.0	74751.7	74461.0	74223.4	73137.0	70638.9	65265.2	57978.5	48271.0
-7.5°	63283.4	64445.6	64829.4	65410.9	64829.4	64445.6	63283.4	61801.9	57906.9	51315.7	42255.3
-10°	55247.7	56551.1	56613.9	56972.5	56613.9	56551.1	55247.7	53237.0	49541.9	43761.7	36019.7
-12.5°	48516.6	50310.2	50905.3	50762.9	50905.3	50310.2	48516.6	45121.2	41926.6	35831.3	30722.7
-15°	38763.3	40295.4	40404.8	40476.5	40404.8	40295.4	38763.3	35080.5	32314.3	28506.9	25180.1
-17.5°	31595.6	33084.4	33658.4	33836.7	33658.4	33084.4	31595.6	29161.4	26867.5	24119.0	21306.4
-20°	26344.2	27452.6	28153.7	28444.2	28153.7	27452.6	26344.2	24804.1	23009.8	20921.3	18623.0



REPORT NUMBER: P1306007 (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°	21642.8	22345.5	22601.7	22665.9	22601.7	22345.5	21642.8	20529.3	19255.2	17567.6	15830.9
-25°	17559.1	18117.2	18441.7	18577.1	18441.7	18117.2	17559.1	16791.1	15697.8	14481.7	13126.1
-27.5°	14415.8	14912.5	15224.8	15272.8	15224.8	14912.5	14415.8	13817.0	12893.7	12075.4	11045.2
-30°	12039.5	12475.6	12767.4	12846.9	12767.4	12475.6	12039.5	11540.5	10888.8	10111.1	9178.9
-32.5°	9976.0	10349.3	10578.2	10676.9	10578.2	10349.3	9976.0	9506.2	8936.0	8296.0	7573.6
-35°	8063.7	8314.7	8461.3	8413.2	8461.3	8314.7	8063.7	7743.5	7314.6	6775.6	6236.4
-37.5°	6610.5	6812.4	6922.3	6928.1	6922.3	6812.4	6610.5	6318.6	5954.7	5539.5	5037.1
-40°	5241.9	5447.0	5570.6	5577.6	5570.6	5447.0	5241.9	4979.6	4662.9	4273.0	3743.0
-42.5°	3833.1	4043.1	4186.5	4279.9	4186.5	4043.1	3833.1	3538.2	3167.4	2735.5	2269.8
-45°	2192.0	2373.4	2511.7	2612.2	2511.7	2373.4	2192.0	1954.3	1669.5	1322.3	956.0
-47.5°	968.8	998.2	1011.0	1006.9	1011.0	998.2	968.8	928.7	875.0	812.4	745.8
-50°	744.3	761.7	770.4	770.2	770.4	761.7	744.3	724.3	702.4	678.7	652.7
-52.5°	647.8	652.1	654.8	656.0	654.8	652.1	647.8	642.2	635.2	626.3	616.5
-55°	612.0	621.2	624.6	623.6	624.6	621.2	612.0	600.3	586.1	569.5	550.7
-57.5°	526.3	537.7	545.2	549.1	545.2	537.7	526.3	512.2	495.6	475.7	453.0
-60°	410.0	416.8	421.0	422.9	421.0	416.8	410.0	400.3	387.4	370.9	352.2
-62.5°	315.0	322.7	326.5	328.0	326.5	322.7	315.0	305.8	295.4	283.6	269.0
-65°	244.6	250.3	253.3	254.7	253.3	250.3	244.6	237.9	230.1	219.2	205.5
-67.5°	179.6	182.1	183.4	183.8	183.4	182.1	179.6	176.1	171.4	163.7	152.5
-70°	134.2	137.9	140.2	141.8	140.2	137.9	134.2	130.1	125.6	119.6	111.2
-72.5°	96.8	98.6	100.0	100.9	100.0	98.6	96.8	94.4	91.7	87.8	81.5
-75°	61.3	62.0	62.4	62.5	62.4	62.0	61.3	60.4	59.2	57.4	53.8
-77.5°	39.9	40.6	41.4	42.1	41.4	40.6	39.9	39.2	38.3	37.2	34.6
-80°	25.2	25.1	25.2	25.2	25.2	25.1	25.2	25.3	25.2	25.0	23.4
-82.5°	16.7	16.7	16.8	16.8	16.8	16.7	16.7	16.6	16.5	16.3	15.5
-85°	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.8	11.7	11.1
-87.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.1
-90°	1.5	1.2	0.6	0.0	0.6	1.2	1.5	1.8	2.1	2.4	2.7



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	7.8	6.9	6.0	5.7	5.4	5.1	4.8	4.8	4.8	4.8	4.8
87.5°	3.0	3.3	3.6	3.9	4.2	4.5	4.8	4.8	4.8	4.8	4.8
85°	4.1	4.3	4.6	4.6	4.6	4.7	4.8	4.8	4.8	4.8	4.8
82.5°	4.2	4.5	4.8	4.8	4.8	4.8	4.8	4.9	5.0	5.0	4.9
80°	4.2	4.5	4.8	4.8	4.8	4.8	4.8	5.2	5.5	5.7	5.8
77.5°	4.3	4.6	4.8	5.0	5.0	5.0	5.0	5.2	5.5	5.8	6.0
75°	4.3	4.6	4.9	5.3	5.6	5.9	6.0	6.1	6.2	6.3	6.2
72.5°	5.4	5.6	5.9	6.2	6.4	6.8	7.0	7.1	7.2	7.2	6.9
70°	6.9	7.4	8.0	8.8	9.2	9.5	9.2	8.8	8.3	8.1	7.7
67.5°	7.6	8.2	9.5	10.9	11.9	12.5	12.5	11.8	11.0	10.4	9.0
65°	7.7	8.3	10.0	11.8	13.4	14.9	16.4	16.5	15.8	14.0	10.9
62.5°	7.4	8.3	9.5	11.0	13.0	16.1	19.9	21.6	21.8	19.2	14.7
60°	6.5	7.3	8.3	9.5	10.9	15.3	21.4	26.0	28.7	24.4	18.3
57.5°	5.8	6.3	7.0	8.0	9.2	14.5	21.5	29.0	34.0	27.4	21.4
55°	5.9	6.2	6.6	6.9	7.7	12.9	19.5	27.1	31.9	28.3	21.6
52.5°	6.0	6.3	6.7	7.0	8.1	11.4	15.9	23.1	25.8	23.1	19.5
50°	6.0	6.4	6.8	7.1	8.3	10.4	13.8	18.8	19.0	18.1	15.2
47.5°	8.0	7.6	7.1	7.3	8.2	9.5	12.0	14.2	14.9	13.9	11.9
45°	10.4	10.0	9.3	8.9	8.5	9.2	10.5	11.9	12.5	12.1	9.9
42.5°	14.6	13.9	12.3	12.4	11.2	10.5	10.4	11.5	11.7	11.4	11.1
40°	27.0	23.0	22.6	20.2	17.5	14.2	13.8	13.2	12.9	11.7	13.7
37.5°	50.9	45.3	45.0	41.7	34.0	23.7	20.2	17.9	16.0	17.1	18.7
35°	90.4	82.7	78.6	73.3	63.7	47.0	31.0	25.2	22.9	24.2	25.5
32.5°	161.8	151.6	124.3	114.0	115.1	85.0	55.6	36.5	34.6	34.0	32.9
30°	263.3	263.0	223.9	195.0	207.8	172.8	93.6	68.0	52.0	46.1	41.8
27.5°	498.2	437.0	387.6	365.8	345.3	299.5	210.8	116.6	78.1	62.7	55.5
25°	905.3	720.2	674.4	605.4	529.4	480.4	357.9	223.2	131.2	84.9	82.2
22.5°	1546.3	1348.4	1141.7	909.2	840.5	739.0	577.1	348.9	212.5	159.1	123.9
20°	2677.9	2320.2	1881.1	1735.1	1442.7	1070.3	851.5	659.7	478.5	288.5	178.5
17.5°	5173.6	4145.2	3577.4	3269.6	2507.9	1729.7	1606.8	1332.7	857.8	451.8	243.7
15°	9089.2	8114.4	7001.7	5593.1	4323.4	3503.7	2909.3	2197.2	1381.6	727.3	391.7
12.5°	15404.4	13247.3	11233.5	8695.6	7142.4	5762.8	4600.5	3359.3	2122.2	1214.6	650.0
10°	22007.9	18901.0	15791.7	12585.9	10165.6	8258.6	6294.8	4418.1	2911.4	1790.9	945.7
7.5°	29329.4	24987.0	20654.9	16288.4	12942.3	10358.0	7695.6	5335.3	3640.5	2387.7	1263.7
5°	35195.6	29761.5	24485.1	19346.1	15487.1	12455.5	9121.4	6166.8	4305.5	2979.9	1586.2
2.5°	39091.5	32905.8	27743.3	22020.5	17717.5	14208.6	10430.6	6986.5	4796.3	3320.8	1719.2
0°	41853.4	35224.5	29534.0	23108.1	18777.7	15028.9	11488.0	7786.0	5172.7	3555.4	1815.5
-2.5°	41147.7	34436.7	29197.8	22746.6	18346.9	14841.9	11260.3	8189.8	5619.6	3756.4	1847.5
-5°	38348.9	31776.7	26671.8	20998.8	16866.8	13719.8	10549.8	8030.3	5722.9	3789.4	1833.4
-7.5°	34347.8	28631.6	23748.2	18810.2	15045.0	12190.6	9499.1	7282.4	5249.0	3430.2	1699.5
-10°	29685.3	24938.0	20551.9	16476.5	13294.6	10621.4	8392.9	6487.4	4714.1	3014.4	1523.0
-12.5°	25539.1	21323.7	17417.3	14092.2	11738.8	9354.1	7423.3	5726.4	4134.4	2558.5	1305.8
-15°	21298.9	18278.5	15208.3	12445.1	10188.7	8139.5	6530.2	5115.4	3614.2	2083.5	1049.2
-17.5°	18677.3	15794.9	13151.2	11070.6	8883.9	7068.2	5782.9	4500.1	3057.0	1658.6	792.6
-20°	16483.0	13939.5	11691.4	9641.5	7716.2	6168.1	5107.6	3832.2	2436.2	1311.5	714.6



REPORT NUMBER: P1306007 (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°	14213.6	12330.1	10314.6	8261.7	6614.4	5415.4	4340.1	3111.0	1756.5	935.2	632.1
-25°	11987.4	10653.6	8957.6	7275.9	5721.3	4573.4	3541.4	2350.2	1325.4	707.1	552.9
-27.5°	10015.4	8892.8	7815.1	6352.3	5053.8	3815.8	2715.4	1634.9	878.3	621.5	513.2
-30°	8234.6	7397.4	6537.0	5535.1	4306.1	3088.5	1887.8	1121.4	688.5	547.9	482.5
-32.5°	6768.4	6121.7	5390.5	4534.1	3391.2	2162.5	1296.4	732.6	587.2	514.4	472.2
-35°	5625.7	4967.1	4255.7	3318.6	2232.5	1388.8	778.6	630.8	537.6	487.5	467.5
-37.5°	4465.5	3788.8	2928.0	2036.2	1314.0	802.2	667.0	571.6	505.1	482.1	449.0
-40°	3091.6	2353.0	1695.6	1038.9	792.5	680.5	600.6	534.3	504.7	466.5	422.4
-42.5°	1730.0	1164.9	852.9	755.3	667.4	612.7	561.4	531.4	491.5	439.7	382.9
-45°	869.7	781.4	700.5	655.5	606.0	576.5	554.8	509.2	457.4	397.9	338.6
-47.5°	705.8	668.5	630.3	606.7	584.5	557.5	513.2	466.1	405.3	347.9	297.7
-50°	632.8	617.4	601.9	581.0	541.0	500.2	452.6	401.4	348.6	300.8	255.8
-52.5°	603.7	576.2	545.6	512.3	469.8	424.0	378.2	338.0	295.1	254.4	215.5
-55°	529.9	498.3	461.7	423.2	384.4	348.3	312.2	278.0	245.2	209.0	177.9
-57.5°	427.3	399.2	369.7	339.1	307.4	278.1	249.9	221.9	197.7	169.4	141.5
-60°	331.5	308.7	286.1	262.2	237.1	212.6	193.6	173.7	152.9	131.3	108.6
-62.5°	251.2	229.9	213.0	197.4	179.7	161.0	145.3	130.1	113.3	95.1	80.7
-65°	191.2	176.3	161.9	147.3	132.5	117.5	104.3	92.4	81.4	69.6	57.5
-67.5°	140.1	126.6	114.0	103.1	93.9	83.4	74.1	64.6	57.7	51.7	44.7
-70°	102.6	94.0	85.6	76.5	67.7	60.1	54.6	49.7	44.2	38.4	32.4
-72.5°	75.1	68.9	62.7	56.6	50.9	45.3	39.8	34.9	30.0	25.4	21.2
-75°	50.0	45.9	41.6	37.0	32.2	27.3	24.1	22.1	19.9	17.5	14.9
-77.5°	32.1	29.5	26.9	24.4	22.0	19.5	17.3	15.5	14.0	12.6	11.3
-80°	21.8	20.3	18.7	17.3	15.8	14.5	13.2	12.0	10.9	9.9	9.1
-82.5°	14.7	13.9	13.0	12.1	11.2	10.3	9.4	8.8	8.2	7.8	7.5
-85°	10.4	9.8	9.1	8.5	7.9	7.3	6.8	6.7	6.6	6.6	6.5
-87.5°	7.8	7.5	7.1	6.8	6.4	6.1	5.8	5.8	5.7	5.7	5.6
-90°	3.0	3.3	3.6	3.9	4.2	4.5	4.8	4.8	4.8	4.8	4.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
87.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	5.0	5.1
85°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.0	5.2	5.3
82.5°	4.8	4.8	4.8	4.8	5.0	5.1	5.2	5.1	5.2	5.4	5.6
80°	5.6	5.5	5.3	5.2	5.3	5.4	5.6	5.6	5.6	5.6	5.8
77.5°	6.0	6.0	6.0	5.8	5.7	5.7	5.8	6.0	5.9	5.8	5.9
75°	6.0	6.0	6.0	6.0	6.0	6.0	5.9	6.0	6.0	6.0	6.0
72.5°	6.5	6.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
70°	7.1	6.5	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	7.8	7.2	6.5	6.1	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	9.2	8.0	7.1	6.5	6.1	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	11.2	8.8	7.7	7.0	6.4	6.1	6.0	6.0	6.0	6.0	6.0
60°	13.6	10.3	8.4	7.5	6.7	6.1	6.0	6.0	6.0	6.0	6.0
57.5°	15.6	11.3	9.7	8.3	7.2	6.4	6.0	6.0	6.0	6.0	6.0
55°	16.4	12.3	10.8	9.4	7.9	6.8	6.2	6.0	6.0	6.0	6.0
52.5°	14.6	12.7	11.7	10.4	8.9	7.4	6.6	6.0	6.0	6.0	6.0
50°	11.4	11.9	12.0	11.0	9.8	8.3	7.1	6.4	6.0	6.0	6.1
47.5°	10.1	11.2	11.5	11.3	10.2	9.1	7.7	6.8	6.0	6.0	6.2
45°	10.4	10.8	11.2	11.0	10.6	9.6	8.3	7.1	6.3	6.1	6.3
42.5°	11.5	11.5	11.3	10.8	10.7	9.9	8.9	7.6	6.7	6.3	6.4
40°	13.9	13.1	12.1	11.9	10.9	10.3	9.2	8.0	7.0	6.5	6.6
37.5°	17.0	15.7	14.0	14.3	11.9	10.6	9.4	8.3	7.5	7.0	6.8
35°	23.4	19.2	18.1	18.0	15.1	11.1	9.7	8.5	8.0	7.4	7.0
32.5°	31.7	25.8	24.1	22.4	19.3	11.7	10.1	9.3	8.6	7.8	7.2
30°	40.7	37.5	31.1	27.3	24.2	15.6	11.1	10.2	9.2	8.2	7.5
27.5°	54.9	50.7	39.7	33.7	28.8	20.7	13.4	11.2	9.8	8.6	7.8
25°	73.9	65.3	52.1	41.0	33.8	32.7	16.1	12.4	10.6	9.1	8.2
22.5°	100.7	82.4	65.4	48.8	53.7	48.2	22.6	14.6	11.5	9.7	8.5
20°	131.6	101.7	86.0	81.9	78.4	65.2	34.1	17.0	12.5	10.2	8.8
17.5°	168.9	149.5	143.2	123.6	106.2	84.7	47.2	19.7	13.5	10.7	9.1
15°	274.8	234.2	206.4	170.3	136.1	106.4	61.7	22.6	14.6	11.2	9.3
12.5°	400.2	324.1	274.3	220.8	167.7	129.5	77.1	25.5	15.6	11.6	9.4
10°	530.3	417.5	345.5	273.9	200.4	153.6	92.8	28.8	17.0	12.0	9.5
7.5°	662.3	512.9	418.5	328.4	233.0	177.3	110.1	32.6	18.5	12.3	9.5
5°	782.2	595.7	478.2	372.1	261.9	199.3	126.9	36.4	20.0	12.7	9.6
2.5°	848.1	656.2	527.4	411.8	289.8	220.1	142.5	40.0	21.5	13.0	9.6
0°	906.0	712.5	573.1	448.2	316.0	239.1	156.2	43.3	22.8	13.2	9.6
-2.5°	906.3	703.5	571.2	459.2	329.0	246.4	162.1	52.8	28.7	16.4	10.7
-5°	897.5	690.2	566.7	466.4	339.5	251.5	165.8	61.8	34.2	19.5	11.8
-7.5°	857.3	663.9	555.1	468.0	346.9	254.4	167.3	69.9	39.4	22.3	12.7
-10°	803.7	628.7	534.0	453.4	343.8	253.7	166.8	76.9	43.9	24.8	13.6
-12.5°	742.0	591.8	513.4	437.3	337.1	249.6	163.8	82.3	47.8	26.8	14.2
-15°	672.6	553.8	494.3	420.6	328.1	243.9	159.5	86.3	51.0	28.5	14.6
-17.5°	598.5	515.5	477.7	403.9	317.0	236.7	154.2	89.0	53.3	29.9	15.3
-20°	559.0	490.3	462.3	387.7	303.9	228.1	148.1	90.3	54.7	30.8	16.2



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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°	524.4	477.3	439.9	370.8	290.2	218.3	141.4	90.1	55.0	31.1	16.7
-25°	489.0	464.7	417.7	348.5	276.9	207.8	137.4	88.2	54.3	30.7	17.0
-27.5°	469.2	449.3	395.7	324.6	258.9	197.5	134.7	87.1	52.9	29.6	17.0
-30°	456.7	424.6	368.8	300.1	239.3	181.6	129.9	84.6	51.6	29.0	16.7
-32.5°	447.3	401.1	339.2	277.1	219.7	164.7	120.2	80.5	49.3	28.5	16.5
-35°	426.4	372.2	308.6	252.7	199.6	150.8	108.8	74.8	46.1	27.6	16.2
-37.5°	402.6	339.3	280.7	228.2	178.6	135.9	98.2	67.1	41.9	26.2	15.5
-40°	365.0	306.3	252.5	204.5	160.1	120.0	86.6	59.7	39.0	24.4	14.4
-42.5°	325.7	273.8	225.2	179.9	141.8	106.1	74.5	51.9	35.5	22.6	13.0
-45°	288.7	240.9	197.2	158.6	123.0	91.1	65.2	44.1	31.5	20.4	11.7
-47.5°	250.8	209.0	170.5	136.0	105.3	76.4	55.3	39.0	27.0	17.7	11.0
-50°	214.7	177.7	144.4	114.4	86.2	65.0	46.0	33.5	23.1	14.3	10.2
-52.5°	180.1	147.9	119.4	92.8	71.4	52.9	39.3	27.8	19.0	12.4	9.3
-55°	147.0	119.9	95.1	74.7	57.2	43.8	32.1	22.8	14.7	11.1	8.3
-57.5°	116.9	93.1	75.0	58.5	45.8	35.1	25.6	17.7	12.5	9.8	8.1
-60°	88.1	72.2	56.6	45.9	36.2	27.3	19.5	13.5	10.9	8.6	7.8
-62.5°	66.3	53.2	44.2	35.4	27.5	20.3	14.0	11.7	9.4	8.3	7.5
-65°	49.7	41.4	32.9	26.3	19.6	14.4	12.0	9.9	8.7	8.0	7.3
-67.5°	37.3	30.4	23.5	17.5	14.2	11.9	10.0	9.1	8.4	7.6	7.3
-70°	26.3	20.1	15.8	13.2	11.1	9.5	9.2	8.6	8.0	7.5	7.3
-72.5°	17.8	14.6	11.7	9.6	9.3	9.0	8.6	8.2	7.7	7.4	7.2
-75°	12.2	10.7	9.6	8.9	8.6	8.4	8.1	7.8	7.4	7.2	6.9
-77.5°	10.2	9.4	8.7	8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.6
-80°	8.6	8.2	7.8	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.2
-82.5°	7.2	7.1	7.0	6.9	6.7	6.6	6.5	6.3	6.2	6.0	5.9
-85°	6.4	6.3	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5
-87.5°	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.3	5.3	5.2	5.2
-90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8
87.5°	5.1	5.1	5.0	5.0	4.9	4.8	4.8
85°	5.4	5.3	5.2	5.1	5.0	4.9	4.8
82.5°	5.7	5.6	5.4	5.3	5.1	4.9	4.8
80°	6.0	5.8	5.6	5.4	5.2	4.9	4.8
77.5°	6.0	6.0	5.8	5.6	5.3	4.9	4.8
75°	6.0	6.0	6.0	5.7	5.4	4.9	4.8
72.5°	6.0	6.0	6.0	5.9	5.5	5.0	4.8
70°	6.0	6.0	6.0	6.0	5.6	5.0	4.8
67.5°	6.0	6.0	6.0	6.0	5.6	5.0	4.8
65°	6.0	6.0	6.0	6.0	5.7	5.0	4.8
62.5°	6.0	6.0	6.0	6.0	5.8	5.0	4.8
60°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
57.5°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
55°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
52.5°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
50°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
47.5°	6.0	6.0	6.0	6.0	5.8	5.1	4.8
45°	6.1	6.0	6.0	6.0	5.8	5.1	4.8
42.5°	6.2	6.0	6.0	6.0	5.8	5.1	4.8
40°	6.4	6.0	6.0	6.0	5.8	5.1	4.8
37.5°	6.5	6.0	6.0	6.0	5.8	5.1	4.8
35°	6.7	6.1	6.0	6.0	5.8	5.1	4.8
32.5°	6.9	6.2	6.0	6.0	5.8	5.1	4.8
30°	7.0	6.3	6.0	6.0	5.8	5.1	4.8
27.5°	7.2	6.5	6.0	6.0	5.9	5.0	4.8
25°	7.5	6.6	6.0	6.0	5.9	5.0	4.8
22.5°	7.7	6.7	6.0	6.0	5.9	5.0	4.8
20°	7.9	6.8	6.0	6.0	5.9	5.0	4.8
17.5°	8.1	6.9	6.0	6.0	5.9	5.0	4.8
15°	8.1	7.0	6.0	6.0	5.9	5.0	4.8
12.5°	8.2	7.1	6.0	6.0	6.0	4.9	4.8
10°	8.3	7.1	6.0	6.0	6.0	4.9	4.8
7.5°	8.3	7.1	6.0	6.0	6.0	4.9	4.8
5°	8.4	7.2	6.0	6.0	6.0	4.9	4.8
2.5°	8.4	7.2	6.0	6.0	6.0	4.8	4.8
0°	8.4	7.2	6.0	6.0	6.0	4.8	4.8
-2.5°	8.6	7.3	6.1	6.0	6.0	4.8	4.8
-5°	8.7	7.4	6.2	6.0	6.0	4.9	4.8
-7.5°	8.8	7.5	6.3	6.0	6.0	4.9	4.8
-10°	8.9	7.6	6.4	6.0	6.0	4.9	4.8
-12.5°	9.0	7.7	6.5	6.0	6.0	4.9	4.8
-15°	9.1	7.8	6.5	6.0	5.9	5.0	4.8
-17.5°	9.2	7.8	6.6	6.0	5.9	5.0	4.8
-20°	9.4	7.9	6.6	6.0	5.9	5.0	4.8



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	10.0	7.9	6.6	6.0	5.9	5.0	4.8
-25°	10.4	7.9	6.6	6.0	5.9	5.0	4.8
-27.5°	10.5	7.9	6.6	6.0	5.9	5.0	4.8
-30°	10.5	7.9	6.6	6.0	5.8	5.1	4.8
-32.5°	10.2	7.8	6.5	6.0	5.8	5.1	4.8
-35°	9.9	7.6	6.4	6.0	5.8	5.1	4.8
-37.5°	9.7	7.5	6.3	6.0	5.8	5.1	4.8
-40°	9.4	7.4	6.2	6.0	5.8	5.1	4.8
-42.5°	9.1	7.2	6.2	6.0	5.8	5.1	4.8
-45°	8.6	7.1	6.3	6.0	5.8	5.1	4.8
-47.5°	8.0	6.9	6.3	6.1	5.8	5.1	4.8
-50°	7.8	6.8	6.3	6.1	5.8	5.1	4.8
-52.5°	7.6	6.6	6.4	6.1	5.8	5.1	4.8
-55°	7.4	6.6	6.4	6.1	5.8	5.1	4.8
-57.5°	7.2	6.7	6.4	6.1	5.8	5.1	4.8
-60°	7.0	6.7	6.4	6.1	5.8	5.1	4.8
-62.5°	7.0	6.7	6.4	6.1	5.8	5.0	4.8
-65°	7.0	6.8	6.3	6.1	5.7	5.0	4.8
-67.5°	7.1	6.7	6.3	6.0	5.6	5.0	4.8
-70°	7.1	6.6	6.2	6.0	5.6	5.0	4.8
-72.5°	6.9	6.4	6.1	5.9	5.5	5.0	4.8
-75°	6.6	6.2	6.0	5.7	5.4	4.9	4.8
-77.5°	6.3	6.1	5.8	5.6	5.3	4.9	4.8
-80°	6.0	5.8	5.6	5.4	5.2	4.9	4.8
-82.5°	5.7	5.6	5.4	5.3	5.1	4.9	4.8
-85°	5.4	5.3	5.2	5.1	5.0	4.9	4.8
-87.5°	5.1	5.1	5.0	5.0	4.9	4.8	4.8
-90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8

(END OF REPORT)