

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: P1306230 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

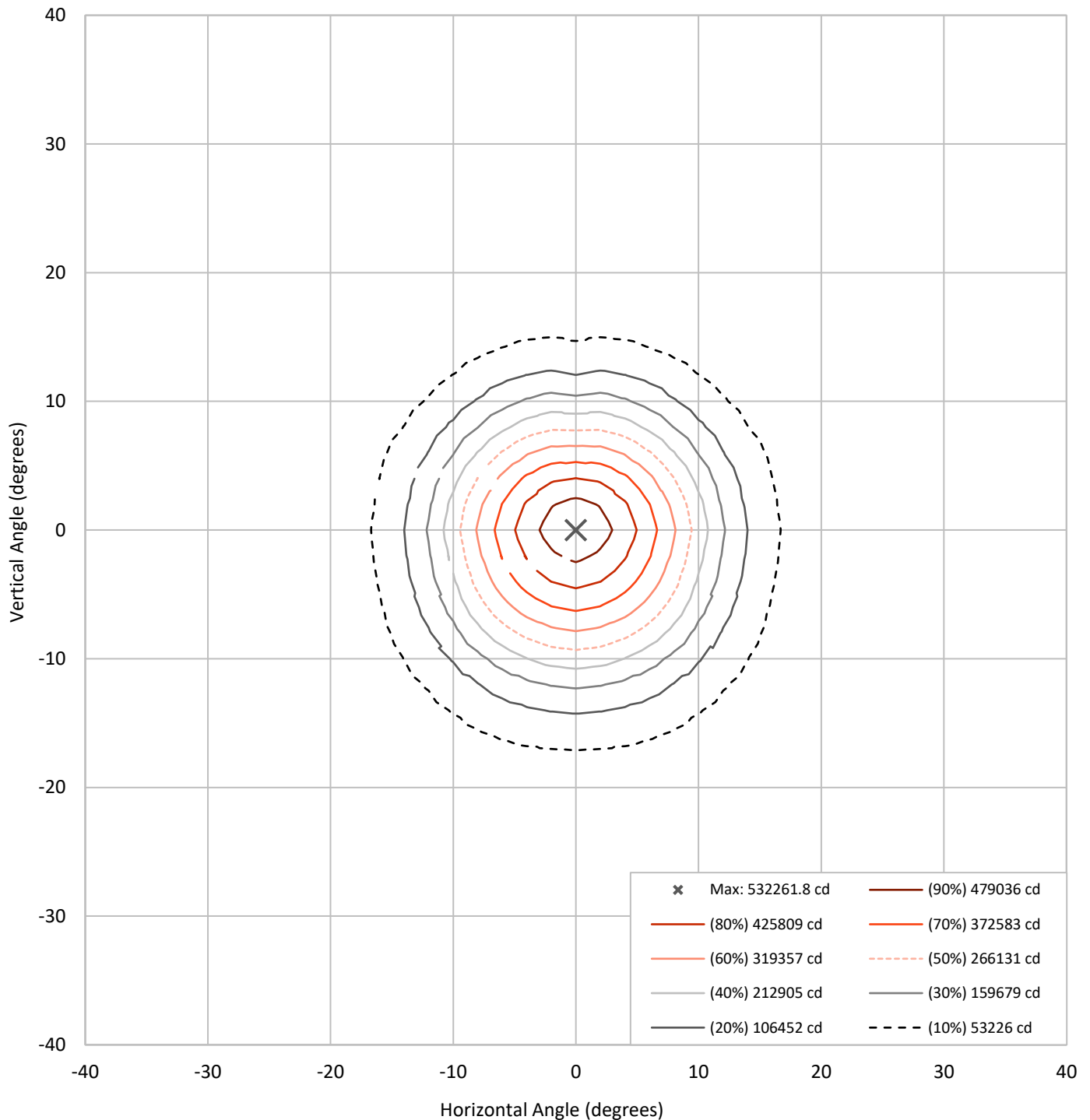
Test Method: LM-79-08
Report Number: P1306230 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-1S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 1S 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:	61365.2 lumens	Max Intensity:	532261.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	18.9°H x 17.1°V	Field Angle (10%):	33.2°H x 31.5°V
Beam Lumens:	28266.3 lumens	Field Lumens:	51957.6 lumens
Beam Efficiency:	46.1%	Field Efficiency:	84.7%
Input Watts (W):	566		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





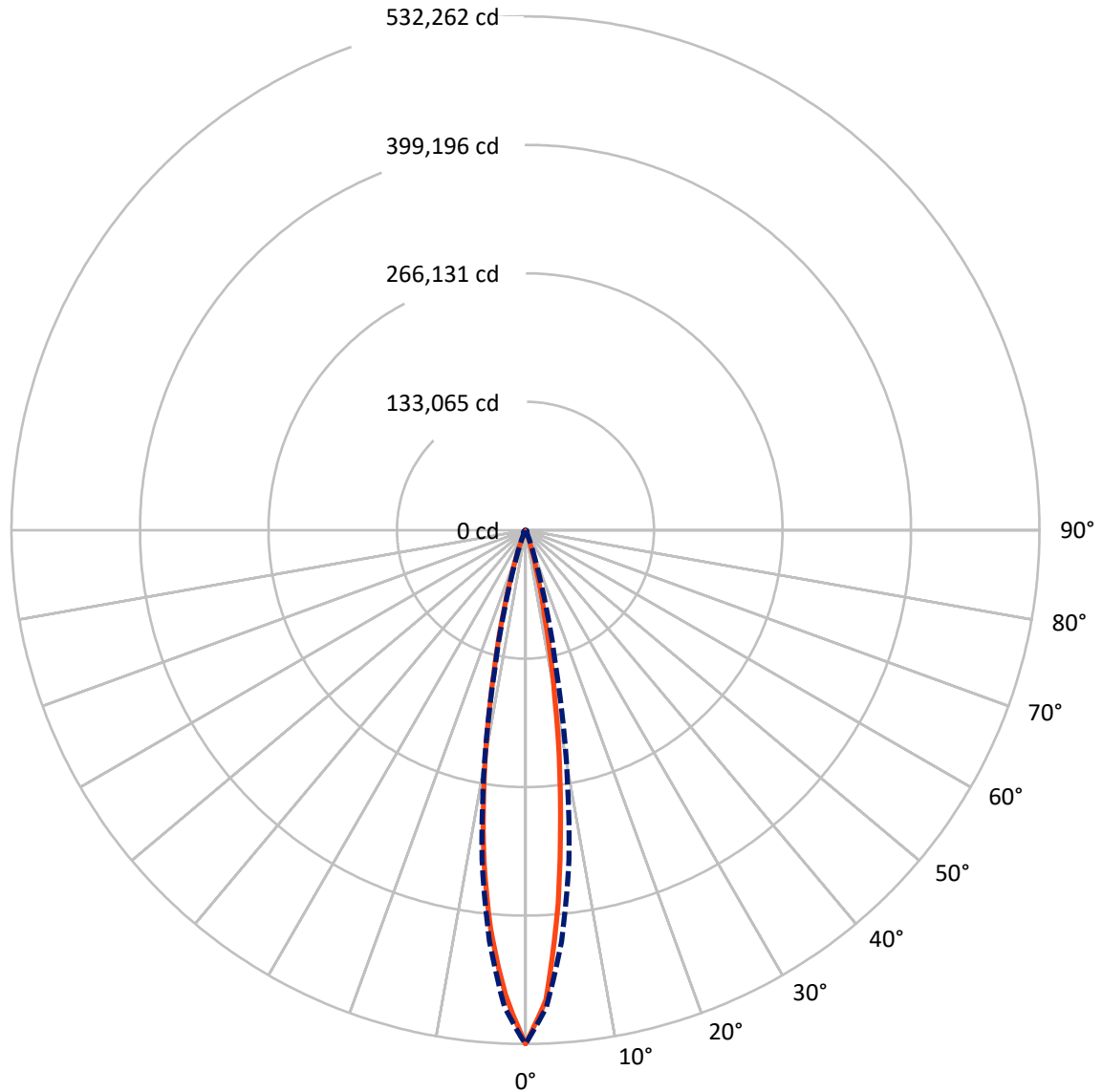
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Lumen Table

90	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
80	0.1	0.4		0.5		0.4		0.5		0.4		0.5		0.4		0.1
70	0.1	0.1	0.1	0.5	0.6	0.3	0.2	0.2	0.2	0.2	0.3	0.6	0.5	0.1	0.1	0.1
60		0.1	0.3	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.1	
50	0.2	0.1	0.3	0.4	0.5	0.7	0.9	1.0	1.0	0.9	0.7	0.5	0.4	0.3	0.1	0.2
40		0.2	0.7	1.3	3.0	4.6	4.9	5.7	5.7	4.9	4.6	3.0	1.3	0.7	0.2	
30	0.2	0.3	2.2	7.5	19.8	24.1	31.9	59.4	59.4	31.9	24.1	19.8	7.5	2.2	0.3	0.2
20		0.7	4.8	19.4	42.2	59.3	405.2	1629.5	1629.5	405.2	59.3	42.2	19.4	4.8	0.7	
10	0.3	1.4	8.1	37.4	63.8	147.8	2117.3	9137.4	9137.4	2117.3	147.8	63.8	37.4	8.1	1.4	0.3
0		2.3	10.7	44.0	73.7	146.7	2297.0	9779.5	9779.5	2297.0	146.7	73.7	44.0	10.7	2.3	
-10	0.4	2.6	11.1	41.4	78.4	92.2	666.2	2522.9	2522.9	666.2	92.2	78.4	41.4	11.1	2.6	0.4
-20		2.5	9.6	22.9	59.8	74.2	90.5	167.3	167.3	90.5	74.2	59.8	22.9	9.6	2.5	
-30	0.4	2.1	7.3	13.4	33.3	63.2	75.6	78.4	78.4	75.6	63.2	33.3	13.4	7.3	2.1	0.4
-40		1.4	5.0	10.6	17.1	30.9	56.5	78.0	78.0	56.5	30.9	17.1	10.6	5.0	1.4	
-50	0.2	0.6	2.8	7.1	13.0	18.6	23.1	25.9	25.9	23.1	18.6	13.0	7.1	2.8	0.6	0.2
-60		0.3	1.0	3.3	6.9	11.3	15.8	18.7	18.7	15.8	11.3	6.9	3.3	1.0	0.3	
-70	0.2	0.6	2.8	7.1	13.0	18.6	23.1	25.9	25.9	23.1	18.6	13.0	7.1	2.8	0.6	0.2
-80		0.3	1.0	3.3	6.9	11.3	15.8	18.7	18.7	15.8	11.3	6.9	3.3	1.0	0.3	
-90	0.2	0.8		2.5		6.2		9.1		6.2		2.5		0.8		0.2

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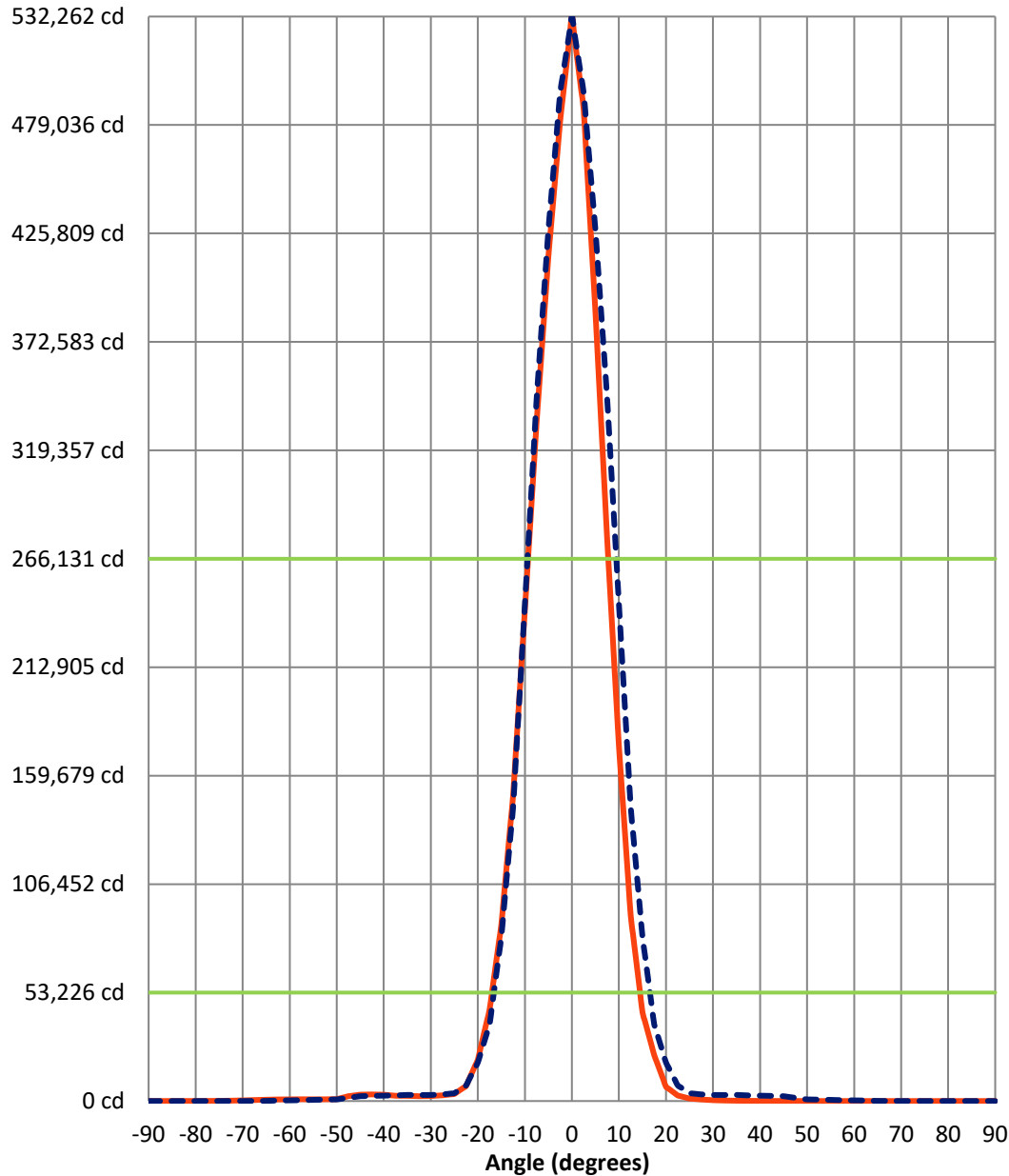
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 18.9°
 V Angle: 17.1°
 Lumens: 28266.3
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 31.5°
 Lumens: 51957.6
 Efficiency: 84.7%

Spill:
 Lumens: 9407.5
 Efficiency: 15.3%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg



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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.8	7.2	7.5	7.8
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2
85°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2
82.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.7	5.6
80°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.3	6.1	6.1	6.1
77.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.3	6.4	6.5
75°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.4	6.5	6.5	6.5
72.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
70°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6
67.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7
65°	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.5	6.8	6.9	6.8
62.5°	6.5	6.5	6.5	6.5	6.5	6.6	6.7	6.7	7.1	7.1	6.8
60°	6.5	6.5	6.5	6.5	6.5	6.8	6.7	7.1	7.4	7.2	6.9
57.5°	6.5	6.5	6.5	6.5	6.6	6.9	7.0	7.4	7.5	7.2	7.0
55°	6.5	6.5	6.5	6.5	6.8	7.0	7.2	7.8	7.6	7.3	7.0
52.5°	6.5	6.5	6.5	6.5	6.9	7.2	7.5	7.8	7.7	7.4	7.1
50°	6.5	6.5	6.5	6.5	7.0	7.3	7.7	7.8	7.7	7.5	8.0
47.5°	6.5	6.5	6.5	6.5	7.2	7.4	7.8	7.8	7.8	7.5	8.8
45°	6.5	6.5	6.5	6.6	7.3	7.6	7.8	7.8	7.8	8.1	9.5
42.5°	6.5	6.5	6.5	6.8	7.5	7.7	7.8	7.9	7.9	8.6	10.4
40°	6.5	6.5	6.5	6.9	7.6	7.7	7.8	8.0	8.2	9.0	11.1
37.5°	6.5	6.5	6.5	7.0	7.7	7.8	7.8	8.1	8.6	9.5	11.7
35°	6.5	6.5	6.5	7.1	7.7	7.8	7.8	8.3	8.9	10.5	12.1
32.5°	6.5	6.5	6.5	7.2	7.8	7.8	7.8	8.5	9.3	11.6	13.5
30°	6.5	6.5	6.5	7.3	7.8	7.8	8.0	8.7	9.7	12.8	15.3
27.5°	6.5	6.5	6.5	7.4	7.8	7.8	8.1	9.0	10.3	14.2	17.3
25°	6.5	6.5	6.5	7.4	7.8	7.8	8.3	9.3	11.3	15.8	19.5
22.5°	6.5	6.5	6.5	7.5	7.8	7.8	8.5	9.5	12.4	17.5	22.9
20°	6.5	6.5	6.5	7.6	7.8	7.9	8.7	9.8	13.6	19.4	26.2
17.5°	6.5	6.5	6.5	7.6	7.8	8.1	8.9	10.0	14.7	21.3	29.3
15°	6.5	6.5	6.5	7.7	7.8	8.2	9.2	10.3	15.9	23.3	32.3
12.5°	6.5	6.5	6.5	7.7	7.8	8.4	9.4	10.8	17.1	25.3	35.2
10°	6.5	6.5	6.5	7.7	7.8	8.5	9.7	11.3	18.3	27.7	39.3
7.5°	6.5	6.5	6.5	7.8	7.8	8.7	9.9	11.8	19.5	30.1	46.7
5°	6.5	6.5	6.5	7.8	7.8	8.9	10.1	12.2	20.5	32.4	54.4
2.5°	6.5	6.5	6.5	7.8	7.8	9.0	10.3	12.7	21.4	34.6	62.0
0°	6.5	6.5	6.5	7.8	7.8	9.2	10.5	13.1	22.2	36.6	69.3
-2.5°	6.5	6.5	6.6	7.8	7.9	9.3	11.2	15.7	28.1	47.5	87.8
-5°	6.5	6.5	6.6	7.8	8.0	9.5	11.8	18.3	33.6	57.9	105.2
-7.5°	6.5	6.5	6.7	7.8	8.2	9.6	12.4	20.6	38.7	67.6	121.1
-10°	6.5	6.5	6.7	7.8	8.3	9.7	13.0	22.7	43.3	76.2	135.0
-12.5°	6.5	6.5	6.8	7.7	8.4	9.8	13.4	24.4	47.1	83.7	145.8
-15°	6.5	6.5	6.8	7.7	8.4	9.8	13.7	25.6	51.3	91.7	154.3
-17.5°	6.5	6.5	6.9	7.7	8.5	9.9	13.9	27.6	56.0	98.3	160.8
-20°	6.5	6.5	6.9	7.7	8.5	9.9	14.4	29.8	59.6	103.4	165.0



REPORT NUMBER: P1306230 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.5	6.5	6.9	7.7	8.5	10.0	15.2	31.1	61.9	107.0	166.9
-25°	6.5	6.5	6.9	7.7	8.5	10.2	15.7	31.6	62.9	108.8	166.4
-27.5°	6.5	6.5	7.0	7.7	8.5	10.5	15.8	31.2	62.3	109.3	167.8
-30°	6.5	6.5	7.0	7.7	8.5	10.7	15.5	29.7	61.4	108.6	167.2
-32.5°	6.5	6.5	7.0	7.7	8.5	10.8	14.8	29.0	59.7	105.8	164.2
-35°	6.5	6.5	7.0	7.7	8.5	10.9	14.5	28.1	56.5	100.8	158.9
-37.5°	6.5	6.5	7.0	7.7	8.5	10.9	14.6	26.5	51.8	93.8	144.8
-40°	6.5	6.5	6.9	7.8	8.5	10.8	14.5	24.2	45.5	86.4	129.7
-42.5°	6.5	6.5	6.9	7.8	8.5	10.7	14.2	21.2	40.8	75.1	113.5
-45°	6.5	6.5	6.9	7.9	8.5	10.6	13.9	18.9	36.5	62.6	96.7
-47.5°	6.5	6.5	6.8	7.9	8.6	10.4	13.3	18.2	31.2	49.5	81.9
-50°	6.5	6.5	6.8	7.8	8.6	10.2	13.0	17.4	24.5	41.9	66.4
-52.5°	6.5	6.5	6.7	7.7	8.5	9.9	12.6	16.4	21.4	34.0	50.8
-55°	6.5	6.5	6.7	7.6	8.5	9.7	12.1	15.3	19.7	25.6	41.5
-57.5°	6.5	6.5	6.6	7.5	8.4	9.6	11.6	14.5	18.0	22.2	31.7
-60°	6.5	6.5	6.5	7.3	8.3	9.4	11.0	13.7	16.4	20.2	24.2
-62.5°	6.5	6.5	6.5	7.2	8.1	9.1	10.6	12.8	15.4	18.2	21.9
-65°	6.5	6.5	6.5	7.1	7.9	8.9	10.2	12.0	14.3	16.8	19.5
-67.5°	6.5	6.5	6.5	6.9	7.8	8.6	9.7	11.3	13.2	15.6	17.9
-70°	6.5	6.5	6.5	6.8	7.6	8.3	9.2	10.6	12.3	14.3	16.4
-72.5°	6.5	6.5	6.5	6.8	7.4	8.1	8.8	9.9	11.4	13.1	15.0
-75°	6.5	6.5	6.5	6.7	7.1	7.8	8.5	9.4	10.4	11.9	13.6
-77.5°	6.5	6.5	6.5	6.7	7.0	7.5	8.2	8.9	9.8	10.8	12.0
-80°	6.5	6.5	6.5	6.7	6.9	7.3	7.8	8.4	9.2	10.0	10.9
-82.5°	6.5	6.5	6.5	6.6	6.8	7.1	7.5	8.0	8.5	9.2	9.9
-85°	6.5	6.5	6.5	6.6	6.7	6.9	7.2	7.6	8.1	8.5	9.0
-87.5°	6.5	6.5	6.5	6.5	6.6	6.7	6.8	7.2	7.6	8.0	8.4
-90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2	5.9	5.5	5.2



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 CATALOG NUMBER: EPH-08-530N-57-70-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
87.5°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9
85°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9
82.5°	5.6	5.5	5.4	5.2	4.9	4.6	4.3	4.1	4.1	4.1	4.0
80°	6.1	5.9	5.6	5.3	5.0	4.9	4.9	5.0	4.9	4.6	4.3
77.5°	6.2	5.9	5.6	5.3	5.2	5.3	5.4	5.2	5.0	4.6	4.3
75°	6.3	6.0	5.8	5.8	5.9	5.8	5.7	5.3	5.1	5.0	5.0
72.5°	6.4	6.2	6.3	6.5	6.3	6.0	5.7	5.4	5.7	6.3	6.8
70°	6.4	6.5	6.5	6.5	6.4	6.2	6.5	7.4	8.5	9.8	12.1
67.5°	6.5	6.5	6.5	6.5	6.5	6.9	7.9	12.8	18.5	21.0	22.0
65°	6.5	6.5	6.5	6.5	6.5	10.1	15.5	22.2	29.2	30.4	29.6
62.5°	6.5	6.5	6.5	7.5	10.5	15.5	21.7	28.9	37.0	37.3	32.6
60°	6.6	6.5	7.8	10.8	14.4	19.2	26.3	32.0	38.2	40.9	31.3
57.5°	6.7	7.5	10.2	13.7	17.6	21.2	25.4	31.1	34.0	34.4	25.3
55°	7.2	9.2	12.5	16.4	19.4	19.2	22.4	24.9	25.9	24.5	17.5
52.5°	8.6	10.9	14.7	18.3	19.5	18.1	17.5	19.1	18.4	15.8	12.9
50°	9.8	12.8	16.7	19.7	19.5	16.7	14.1	14.9	14.2	12.4	10.5
47.5°	11.1	14.5	19.0	21.1	18.7	16.8	14.4	13.7	13.0	13.3	11.8
45°	12.3	16.1	21.2	20.7	19.2	18.5	16.7	14.3	16.6	17.0	16.6
42.5°	13.4	17.6	21.1	20.7	21.8	21.3	19.8	20.8	22.0	23.1	23.6
40°	14.3	18.6	21.4	24.6	25.1	24.9	27.1	28.9	29.1	31.0	32.4
37.5°	15.0	19.6	24.1	31.4	29.0	31.3	35.6	39.3	41.4	39.7	44.5
35°	15.3	21.4	32.6	40.3	38.1	40.1	46.8	54.1	61.4	57.2	65.4
32.5°	16.5	23.7	43.6	50.4	57.8	58.2	59.3	79.8	95.5	102.5	106.4
30°	19.4	33.7	55.7	62.1	85.4	90.2	89.4	114.8	143.6	212.5	265.2
27.5°	23.5	46.0	66.9	86.4	119.3	127.9	140.0	169.2	257.9	388.7	536.9
25°	27.4	61.8	79.2	119.2	156.0	173.4	194.3	238.5	417.7	711.0	818.3
22.5°	35.9	79.6	99.0	156.6	196.4	220.3	258.3	366.0	613.6	1064.3	1093.2
20°	49.5	96.0	128.0	192.1	240.5	266.8	322.1	498.4	831.4	1159.7	1287.4
17.5°	63.9	114.3	159.8	227.8	288.3	325.6	393.8	624.1	1000.9	1283.2	1433.8
15°	78.7	134.0	189.1	267.3	340.6	399.5	535.3	794.1	1118.6	1429.1	1645.7
12.5°	93.5	154.5	216.0	309.4	396.5	473.2	706.5	1075.1	1375.5	1625.3	1911.4
10°	108.0	175.5	240.5	352.9	454.9	546.0	894.9	1377.8	1673.9	1894.2	2144.9
7.5°	143.1	207.7	267.8	396.4	514.3	617.4	1091.6	1691.2	1944.9	2124.4	2313.2
5°	182.8	250.8	320.3	461.2	578.9	685.5	1283.1	2002.7	2193.8	2324.0	2441.4
2.5°	222.0	292.3	371.6	525.7	643.3	748.3	1444.7	2205.5	2369.3	2493.1	2586.7
0°	258.9	332.1	421.0	585.8	703.5	806.8	1583.5	2377.2	2525.0	2649.2	2761.7
-2.5°	279.5	364.3	458.0	608.7	710.4	810.5	1475.4	2318.7	2539.2	2704.9	2872.8
-5°	295.7	393.9	492.3	628.0	715.2	810.8	1348.9	2217.7	2556.2	2762.2	2967.3
-7.5°	307.2	420.4	523.7	643.8	721.0	814.0	1342.0	2253.5	2658.2	2844.9	3046.1
-10°	312.2	430.3	530.0	647.0	728.0	817.5	1325.3	2236.9	2756.6	2931.0	3111.6
-12.5°	302.4	425.5	528.3	646.0	733.8	817.2	1257.4	2162.0	2854.7	3025.3	3143.9
-15°	291.2	418.6	522.0	640.5	738.7	813.0	1131.6	2025.3	2872.4	2981.9	3098.7
-17.5°	279.1	409.6	510.9	630.5	743.1	804.9	932.5	1680.4	2576.3	2839.0	3024.8
-20°	266.9	398.7	494.5	615.8	743.6	777.9	842.9	1348.7	2103.7	2633.6	2878.3



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	255.2	386.0	476.0	596.0	694.4	737.3	784.8	1041.0	1610.3	2369.2	2619.6
-25°	249.9	366.5	458.9	554.5	644.0	694.8	722.2	792.3	1204.9	1870.1	2332.6
-27.5°	248.0	349.7	433.3	514.5	600.5	648.9	670.2	721.9	945.6	1389.1	2013.8
-30°	243.0	324.0	406.4	478.3	557.3	604.2	621.6	667.1	743.6	1065.0	1518.1
-32.5°	228.3	297.4	376.6	447.2	515.9	570.0	593.3	634.7	689.7	787.8	1112.9
-35°	210.2	274.8	345.7	415.1	478.2	537.2	578.2	608.1	645.5	695.1	854.6
-37.5°	194.1	251.1	314.5	381.6	442.4	502.9	561.1	588.5	617.9	655.6	722.5
-40°	176.5	226.4	286.3	347.5	407.0	466.0	522.5	571.7	595.1	634.1	680.0
-42.5°	157.6	205.4	258.4	313.4	370.2	425.9	481.8	534.2	584.6	615.5	652.2
-45°	138.4	182.9	230.3	281.8	332.5	384.7	436.9	490.8	553.1	607.1	634.0
-47.5°	118.2	159.3	204.0	249.5	296.4	343.5	391.1	449.1	511.4	569.8	626.3
-50°	97.9	135.7	176.8	219.6	261.4	303.8	347.1	407.7	467.8	524.7	578.7
-52.5°	79.7	111.0	149.9	190.5	228.8	266.4	311.0	366.2	423.6	479.9	531.2
-55°	60.9	89.3	121.7	159.8	198.1	232.3	275.3	325.8	377.7	431.7	482.2
-57.5°	46.8	67.7	95.6	127.0	163.5	201.5	243.1	285.1	332.4	381.4	426.0
-60°	35.6	50.0	70.6	97.0	125.7	163.3	208.4	250.0	289.8	328.9	370.6
-62.5°	25.6	37.1	50.7	68.4	93.1	122.2	160.3	203.1	249.2	283.1	316.1
-65°	23.0	26.4	35.8	48.4	61.5	85.5	114.2	146.3	185.1	219.5	254.8
-67.5°	20.3	23.5	26.7	31.6	43.1	55.9	69.4	95.0	123.1	147.0	171.9
-70°	18.5	20.7	23.5	26.3	29.3	35.0	46.4	58.2	69.8	83.2	103.3
-72.5°	16.7	18.4	20.5	22.8	25.5	28.4	31.6	34.9	41.7	50.4	58.7
-75°	14.9	16.1	17.7	19.5	21.5	23.8	26.3	29.0	31.4	33.5	35.7
-77.5°	13.0	14.0	15.0	16.2	17.4	19.1	20.9	22.9	24.7	26.4	28.0
-80°	11.3	11.8	12.5	13.3	14.3	15.3	16.3	17.3	18.3	19.4	20.8
-82.5°	10.0	10.2	10.4	10.7	11.4	12.1	12.9	13.7	14.2	14.8	15.4
-85°	8.8	8.5	8.4	8.4	9.0	9.6	10.2	10.8	11.0	11.3	11.5
-87.5°	8.3	8.2	8.0	7.8	8.0	8.2	8.5	8.8	8.8	8.9	8.9
-90°	5.2	5.2	5.2	5.2	4.9	4.6	4.2	3.9	3.9	3.9	3.9



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.8	8.2	8.5	8.8	9.2	9.8	10.5	11.1	11.8	16.7	21.6
87.5°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.3	1.3
85°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.3	1.3
82.5°	3.9	3.6	3.3	3.0	2.6	2.3	2.0	1.6	1.3	1.3	1.3
80°	4.0	3.6	3.3	3.0	2.6	2.5	2.5	2.4	2.4	2.2	1.9
77.5°	4.1	3.9	3.7	3.6	3.4	3.2	3.1	2.9	2.6	2.3	2.0
75°	5.1	5.1	4.9	4.6	4.1	3.7	3.3	3.0	2.7	2.6	2.5
72.5°	7.2	7.0	6.6	6.4	5.8	5.4	5.3	5.0	4.7	4.8	4.9
70°	13.4	13.6	13.0	11.8	10.0	8.8	8.3	7.5	6.5	6.4	6.8
67.5°	21.1	19.4	17.8	16.1	13.7	11.7	10.7	9.8	8.8	8.6	8.9
65°	26.6	21.0	18.1	15.9	14.2	12.7	11.4	10.1	8.9	8.2	8.0
62.5°	26.6	19.1	15.4	13.6	12.4	11.4	9.7	8.2	6.8	6.0	6.1
60°	22.9	15.7	11.6	10.0	8.8	7.8	7.0	6.2	5.6	5.2	5.3
57.5°	17.4	11.3	7.8	7.6	7.3	6.8	6.4	6.2	5.7	5.2	5.5
55°	12.1	9.4	7.9	8.0	8.1	8.0	7.5	6.9	6.4	6.0	6.3
52.5°	9.7	9.4	9.8	10.0	9.3	8.5	7.8	7.7	7.9	8.1	8.5
50°	10.3	10.7	10.9	10.3	9.8	9.5	9.1	9.5	10.1	10.6	11.0
47.5°	12.0	12.5	12.9	11.7	11.8	12.5	12.0	12.3	14.7	16.5	17.9
45°	15.7	17.6	17.9	18.2	18.0	19.7	20.8	21.7	26.7	28.6	28.5
42.5°	24.1	27.0	28.9	30.7	29.3	34.6	42.2	47.3	46.1	44.2	44.8
40°	36.4	41.7	49.3	53.4	57.9	63.9	66.0	57.2	55.9	63.0	63.6
37.5°	55.4	69.8	85.8	98.1	100.2	97.5	94.4	93.0	95.1	99.8	106.8
35°	91.1	125.0	139.8	147.5	152.3	137.9	132.5	137.7	133.2	146.4	150.9
32.5°	161.5	205.1	217.9	223.7	235.5	221.1	188.9	226.9	212.5	210.4	225.0
30°	256.0	317.0	369.4	373.3	364.9	362.6	380.9	385.9	368.7	368.6	426.1
27.5°	490.2	504.1	596.9	638.9	533.9	541.9	592.0	565.4	627.5	687.5	734.9
25°	776.3	787.8	950.1	925.3	814.1	845.7	875.1	869.2	941.2	1013.4	1095.5
22.5°	1039.3	1086.4	1219.6	1185.2	1135.7	1149.3	1176.2	1229.5	1326.4	1473.1	1855.4
20°	1249.0	1279.7	1344.3	1373.9	1376.7	1403.5	1489.4	1636.4	1938.3	2928.1	4123.0
17.5°	1451.2	1403.9	1481.7	1532.7	1587.7	1686.1	1885.7	2488.1	3943.3	6943.7	9883.9
15°	1745.0	1715.8	1670.0	1739.7	1892.6	2093.8	2560.0	4762.2	9706.1	15332.0	21181.0
12.5°	2064.9	2026.3	1963.1	2021.9	2254.2	2612.6	4803.9	10384.8	18287.6	28373.5	48019.7
10°	2320.0	2302.7	2263.3	2388.1	2691.2	3771.1	7652.6	16434.0	28185.1	51581.6	80181.6
7.5°	2476.1	2468.1	2501.7	2706.1	3119.0	5507.4	12510.0	24737.4	45386.8	77867.6	125878.7
5°	2646.6	2634.3	2688.5	2936.4	3424.8	6620.6	16304.1	32196.5	62948.5	107886.6	177609.3
2.5°	2829.6	2801.4	2857.2	3139.7	3664.3	6867.5	17155.9	34430.5	73373.4	131026.9	224441.3
0°	3014.0	2956.5	2986.6	3269.0	3843.0	7676.9	18921.0	37651.1	80743.1	144414.7	243767.0
-2.5°	3029.1	2931.5	2961.4	3222.5	3772.2	6609.9	16427.5	34683.6	76740.2	134369.9	223234.3
-5°	3054.5	2927.4	2918.9	3147.8	3671.1	6030.4	13937.0	31720.7	67800.7	118244.0	195249.3
-7.5°	3101.9	2951.6	2879.2	3048.5	3510.9	5242.2	11370.5	26406.5	54850.5	96440.7	152242.9
-10°	3179.6	3018.1	2899.8	2974.1	3308.5	4275.4	7523.3	19192.8	41519.3	72711.0	110535.3
-12.5°	3275.5	3200.9	3023.3	2920.5	3104.3	3628.1	5913.4	14339.6	29171.0	46001.2	73594.1
-15°	3320.0	3348.2	3219.9	3015.5	3027.6	3351.6	4135.8	7851.4	18311.2	30539.6	44151.4
-17.5°	3259.5	3392.9	3244.6	3010.1	2915.1	3107.1	3473.9	4836.1	8461.6	16316.1	24299.3
-20°	3083.0	3126.6	3096.3	2955.5	2855.8	2866.3	3047.8	3401.1	4108.3	6679.6	9505.2



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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°	2755.9	2784.0	2776.0	2880.2	2768.4	2718.1	2757.6	2894.7	3114.2	3447.8	4382.8
-25°	2477.2	2465.4	2529.7	2704.0	2731.6	2610.0	2578.3	2588.3	2713.1	2861.0	3066.0
-27.5°	2211.2	2291.7	2433.4	2610.3	2687.1	2605.4	2502.6	2435.5	2495.5	2542.2	2634.2
-30°	1988.7	2196.7	2345.2	2506.3	2622.0	2609.0	2509.0	2476.1	2447.7	2414.7	2438.0
-32.5°	1634.5	2082.0	2235.2	2366.9	2507.0	2563.7	2563.0	2549.1	2561.9	2535.0	2474.9
-35°	1270.3	1752.6	2150.5	2223.7	2314.2	2448.0	2550.7	2566.9	2582.3	2581.6	2567.2
-37.5°	911.3	1359.6	1762.9	2059.3	2165.8	2263.8	2455.1	2557.3	2590.6	2643.5	2663.0
-40°	747.3	881.7	1284.9	1647.6	1892.1	2189.2	2387.9	2572.9	2763.0	2874.3	2937.2
-42.5°	698.1	754.0	813.1	1092.1	1440.9	1767.0	2078.5	2430.6	2700.8	2910.7	3119.9
-45°	662.7	698.6	737.9	792.7	847.6	1123.9	1441.2	1759.9	2059.0	2360.3	2649.6
-47.5°	648.7	661.9	689.2	720.5	757.1	805.4	851.2	922.1	1168.9	1413.3	1675.5
-50°	626.1	659.0	670.9	682.3	711.8	740.1	762.1	792.1	821.8	840.5	865.3
-52.5°	578.6	621.0	657.4	690.6	709.8	726.3	740.8	765.4	788.4	808.4	822.3
-55°	529.5	573.3	615.2	656.1	694.4	731.1	763.0	780.7	798.5	816.4	823.8
-57.5°	471.8	518.0	563.2	605.8	647.5	688.3	724.6	757.2	788.4	817.4	835.6
-60°	411.3	450.7	496.4	543.7	587.3	627.5	667.5	705.3	740.2	769.9	788.5
-62.5°	352.4	389.9	427.6	470.2	517.5	563.1	599.2	635.9	672.8	705.1	728.6
-65°	288.6	320.0	350.1	382.2	416.1	452.7	490.8	528.4	565.0	595.8	618.9
-67.5°	201.5	231.6	259.4	286.9	312.3	338.0	365.5	393.3	421.0	445.4	466.1
-70°	122.9	141.2	157.3	174.9	195.9	217.4	239.0	258.9	276.9	291.9	304.0
-72.5°	66.5	73.5	81.3	94.3	106.3	119.1	132.3	144.6	155.7	166.1	175.4
-75°	37.9	41.1	46.6	51.6	56.1	61.6	67.5	73.2	78.6	84.0	88.9
-77.5°	29.6	31.2	32.7	34.1	35.5	37.5	39.8	42.1	44.4	48.3	52.5
-80°	22.0	23.1	24.1	25.1	26.1	27.4	28.8	30.0	31.2	32.9	34.6
-82.5°	16.0	16.5	17.0	17.4	17.8	18.6	19.6	20.5	21.4	23.2	25.1
-85°	11.7	11.9	12.1	12.2	12.4	12.8	13.3	13.7	14.1	15.8	17.5
-87.5°	8.9	9.0	9.1	9.2	9.2	9.5	9.9	10.2	10.5	12.2	13.9
-90°	3.9	3.6	3.3	2.9	2.6	2.3	2.0	1.6	1.3	1.0	0.7



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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°	26.5	31.4	35.9	40.5	35.9	31.4	26.5	21.6	16.7	11.8	11.1
87.5°	1.3	1.3	0.6	0.0	0.6	1.3	1.3	1.3	1.3	1.3	1.6
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6
80°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	1.9	2.2	2.4	2.4
77.5°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	2.0	2.3	2.6	2.9
75°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.7	3.0
72.5°	5.0	5.1	5.2	5.2	5.2	5.1	5.0	4.9	4.8	4.7	5.0
70°	7.3	7.7	8.4	9.2	8.4	7.7	7.3	6.8	6.4	6.5	7.5
67.5°	9.1	9.1	8.0	6.5	8.0	9.1	9.1	8.9	8.6	8.8	9.8
65°	7.9	7.9	7.2	6.5	7.2	7.9	7.9	8.0	8.2	8.9	10.1
62.5°	6.2	6.5	6.5	6.5	6.5	6.5	6.2	6.1	6.0	6.8	8.2
60°	5.3	5.3	5.2	5.2	5.2	5.3	5.3	5.3	5.2	5.6	6.2
57.5°	5.9	6.3	6.5	6.5	6.5	6.3	5.9	5.5	5.2	5.7	6.2
55°	6.4	6.5	7.0	7.8	7.0	6.5	6.4	6.3	6.0	6.4	6.9
52.5°	8.8	9.0	9.2	9.2	9.2	9.0	8.8	8.5	8.1	7.9	7.7
50°	11.4	11.6	11.8	11.8	11.8	11.6	11.4	11.0	10.6	10.1	9.5
47.5°	18.8	19.2	19.9	20.9	19.9	19.2	18.8	17.9	16.5	14.7	12.3
45°	29.8	30.6	31.9	34.0	31.9	30.6	29.8	28.5	28.6	26.7	21.7
42.5°	47.2	48.6	49.9	52.3	49.9	48.6	47.2	44.8	44.2	46.1	47.3
40°	65.1	66.0	66.8	69.3	66.8	66.0	65.1	63.6	63.0	55.9	57.2
37.5°	110.1	105.4	100.5	111.1	100.5	105.4	110.1	106.8	99.8	95.1	93.0
35°	150.1	152.9	157.2	164.8	157.2	152.9	150.1	150.9	146.4	133.2	137.7
32.5°	227.7	240.0	245.7	253.7	245.7	240.0	227.7	225.0	210.4	212.5	226.9
30°	453.0	452.3	415.8	422.4	415.8	452.3	453.0	426.1	368.6	368.7	385.9
27.5°	750.0	759.1	755.2	774.1	755.2	759.1	750.0	734.9	687.5	627.5	565.4
25°	1167.6	1206.6	1199.0	1237.0	1199.0	1206.6	1167.6	1095.5	1013.4	941.2	869.2
22.5°	2325.2	2505.1	2502.3	2742.0	2502.3	2505.1	2325.2	1855.4	1473.1	1326.4	1229.5
20°	6210.2	7438.8	6932.5	7025.7	6932.5	7438.8	6210.2	4123.0	2928.1	1938.3	1636.4
17.5°	14321.0	18483.9	20291.8	22550.9	20291.8	18483.9	14321.0	9883.9	6943.7	3943.3	2488.1
15°	32692.2	43783.3	49331.2	43668.7	49331.2	43783.3	32692.2	21181.0	15332.0	9706.1	4762.2
12.5°	68447.9	87921.6	101382.6	91052.2	101382.6	87921.6	68447.9	48019.7	28373.5	18287.6	10384.8
10°	118249.6	154119.9	183765.0	173994.7	183765.0	154119.9	118249.6	80181.6	51581.6	28185.1	16434.0
7.5°	181789.1	239736.3	275903.8	275635.9	275903.8	239736.3	181789.1	125878.7	77867.6	45386.8	24737.4
5°	261539.1	335678.6	381730.9	387284.1	381730.9	335678.6	261539.1	177609.3	107886.6	62948.5	32196.5
2.5°	320588.4	400970.3	463851.9	486532.4	463851.9	400970.3	320588.4	224441.3	131026.9	73373.4	34430.5
0°	344697.4	427566.1	494783.3	532261.8	494783.3	427566.1	344697.4	243767.0	144414.7	80743.1	37651.1
-2.5°	325753.9	402291.7	457731.6	480951.5	457731.6	402291.7	325753.9	223234.3	134369.9	76740.2	34683.6
-5°	284427.0	356508.3	399275.0	414462.6	399275.0	356508.3	284427.0	195249.3	118244.0	67800.7	31720.7
-7.5°	222580.0	282918.7	319837.2	333171.6	319837.2	282918.7	222580.0	152242.9	96440.7	54850.5	26406.5
-10°	154137.3	198988.3	231040.7	240983.1	231040.7	198988.3	154137.3	110535.3	72711.0	41519.3	19192.8
-12.5°	99319.0	125929.4	143687.2	150155.1	143687.2	125929.4	99319.0	73594.1	46001.2	29171.0	14339.6
-15°	60421.1	75237.9	83838.0	86735.8	83838.0	75237.9	60421.1	44151.4	30539.6	18311.2	7851.4
-17.5°	33291.8	40442.6	43071.5	44921.3	43071.5	40442.6	33291.8	24299.3	16316.1	8461.6	4836.1
-20°	14914.7	18019.2	19542.6	20324.0	19542.6	18019.2	14914.7	9505.2	6679.6	4108.3	3401.1



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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°	5750.7	6657.3	7065.6	7401.0	7065.6	6657.3	5750.7	4382.8	3447.8	3114.2	2894.7
-25°	3244.3	3370.1	3427.5	3465.1	3427.5	3370.1	3244.3	3066.0	2861.0	2713.1	2588.3
-27.5°	2699.8	2772.5	2822.3	2814.0	2822.3	2772.5	2699.8	2634.2	2542.2	2495.5	2435.5
-30°	2439.7	2462.1	2480.9	2466.1	2480.9	2462.1	2439.7	2438.0	2414.7	2447.7	2476.1
-32.5°	2432.6	2409.6	2396.4	2392.9	2396.4	2409.6	2432.6	2474.9	2535.0	2561.9	2549.1
-35°	2550.8	2540.4	2533.8	2538.1	2533.8	2540.4	2550.8	2567.2	2581.6	2582.3	2566.9
-37.5°	2665.4	2650.1	2626.9	2608.7	2626.9	2650.1	2665.4	2663.0	2643.5	2590.6	2557.3
-40°	2949.4	3004.3	3073.9	3112.1	3073.9	3004.3	2949.4	2937.2	2874.3	2763.0	2572.9
-42.5°	3182.0	3222.1	3240.2	3238.9	3240.2	3222.1	3182.0	3119.9	2910.7	2700.8	2430.6
-45°	2869.0	3029.4	3116.1	3133.0	3116.1	3029.4	2869.0	2649.6	2360.3	2059.0	1759.9
-47.5°	1958.0	2218.6	2371.5	2391.6	2371.5	2218.6	1958.0	1675.5	1413.3	1168.9	922.1
-50°	899.2	934.1	946.9	937.6	946.9	934.1	899.2	865.3	840.5	821.8	792.1
-52.5°	835.5	849.0	855.9	857.8	855.9	849.0	835.5	822.3	808.4	788.4	765.4
-55°	830.8	838.1	843.1	847.3	843.1	838.1	830.8	823.8	816.4	798.5	780.7
-57.5°	852.5	868.2	875.7	878.7	875.7	868.2	852.5	835.6	817.4	788.4	757.2
-60°	805.5	820.8	826.4	827.7	826.4	820.8	805.5	788.5	769.9	740.2	705.3
-62.5°	750.6	770.9	778.5	780.6	778.5	770.9	750.6	728.6	705.1	672.8	635.9
-65°	639.1	656.2	657.4	652.5	657.4	656.2	639.1	618.9	595.8	565.0	528.4
-67.5°	484.7	500.8	501.7	496.9	501.7	500.8	484.7	466.1	445.4	421.0	393.3
-70°	313.7	321.1	322.7	321.7	322.7	321.1	313.7	304.0	291.9	276.9	258.9
-72.5°	183.6	190.5	189.2	185.7	189.2	190.5	183.6	175.4	166.1	155.7	144.6
-75°	93.2	97.1	98.5	99.4	98.5	97.1	93.2	88.9	84.0	78.6	73.2
-77.5°	56.7	60.9	62.0	62.8	62.0	60.9	56.7	52.5	48.3	44.4	42.1
-80°	36.2	37.7	37.9	37.9	37.9	37.7	36.2	34.6	32.9	31.2	30.0
-82.5°	26.9	28.7	29.4	30.1	29.4	28.7	26.9	25.1	23.2	21.4	20.5
-85°	19.2	20.9	21.5	22.2	21.5	20.9	19.2	17.5	15.8	14.1	13.7
-87.5°	15.5	17.1	17.7	18.3	17.7	17.1	15.5	13.9	12.2	10.5	10.2
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.6



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	10.5	9.8	9.2	8.8	8.5	8.2	7.8	7.8	7.8	7.8	7.8
87.5°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9
85°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9
82.5°	2.0	2.3	2.6	3.0	3.3	3.6	3.9	4.0	4.1	4.1	4.1
80°	2.5	2.5	2.6	3.0	3.3	3.6	4.0	4.3	4.6	4.9	5.0
77.5°	3.1	3.2	3.4	3.6	3.7	3.9	4.1	4.3	4.6	5.0	5.2
75°	3.3	3.7	4.1	4.6	4.9	5.1	5.1	5.0	5.0	5.1	5.3
72.5°	5.3	5.4	5.8	6.4	6.6	7.0	7.2	6.8	6.3	5.7	5.4
70°	8.3	8.8	10.0	11.8	13.0	13.6	13.4	12.1	9.8	8.5	7.4
67.5°	10.7	11.7	13.7	16.1	17.8	19.4	21.1	22.0	21.0	18.5	12.8
65°	11.4	12.7	14.2	15.9	18.1	21.0	26.6	29.6	30.4	29.2	22.2
62.5°	9.7	11.4	12.4	13.6	15.4	19.1	26.6	32.6	37.3	37.0	28.9
60°	7.0	7.8	8.8	10.0	11.6	15.7	22.9	31.3	40.9	38.2	32.0
57.5°	6.4	6.8	7.3	7.6	7.8	11.3	17.4	25.3	34.4	34.0	31.1
55°	7.5	8.0	8.1	8.0	7.9	9.4	12.1	17.5	24.5	25.9	24.9
52.5°	7.8	8.5	9.3	10.0	9.8	9.4	9.7	12.9	15.8	18.4	19.1
50°	9.1	9.5	9.8	10.3	10.9	10.7	10.3	10.5	12.4	14.2	14.9
47.5°	12.0	12.5	11.8	11.7	12.9	12.5	12.0	11.8	13.3	13.0	13.7
45°	20.8	19.7	18.0	18.2	17.9	17.6	15.7	16.6	17.0	16.6	14.3
42.5°	42.2	34.6	29.3	30.7	28.9	27.0	24.1	23.6	23.1	22.0	20.8
40°	66.0	63.9	57.9	53.4	49.3	41.7	36.4	32.4	31.0	29.1	28.9
37.5°	94.4	97.5	100.2	98.1	85.8	69.8	55.4	44.5	39.7	41.4	39.3
35°	132.5	137.9	152.3	147.5	139.8	125.0	91.1	65.4	57.2	61.4	54.1
32.5°	188.9	221.1	235.5	223.7	217.9	205.1	161.5	106.4	102.5	95.5	79.8
30°	380.9	362.6	364.9	373.3	369.4	317.0	256.0	265.2	212.5	143.6	114.8
27.5°	592.0	541.9	533.9	638.9	596.9	504.1	490.2	536.9	388.7	257.9	169.2
25°	875.1	845.7	814.1	925.3	950.1	787.8	776.3	818.3	711.0	417.7	238.5
22.5°	1176.2	1149.3	1135.7	1185.2	1219.6	1086.4	1039.3	1093.2	1064.3	613.6	366.0
20°	1489.4	1403.5	1376.7	1373.9	1344.3	1279.7	1249.0	1287.4	1159.7	831.4	498.4
17.5°	1885.7	1686.1	1587.7	1532.7	1481.7	1403.9	1451.2	1433.8	1283.2	1000.9	624.1
15°	2560.0	2093.8	1892.6	1739.7	1670.0	1715.8	1745.0	1645.7	1429.1	1118.6	794.1
12.5°	4803.9	2612.6	2254.2	2021.9	1963.1	2026.3	2064.9	1911.4	1625.3	1375.5	1075.1
10°	7652.6	3771.1	2691.2	2388.1	2263.3	2302.7	2320.0	2144.9	1894.2	1673.9	1377.8
7.5°	12510.0	5507.4	3119.0	2706.1	2501.7	2468.1	2476.1	2313.2	2124.4	1944.9	1691.2
5°	16304.1	6620.6	3424.8	2936.4	2688.5	2634.3	2646.6	2441.4	2324.0	2193.8	2002.7
2.5°	17155.9	6867.5	3664.3	3139.7	2857.2	2801.4	2829.6	2586.7	2493.1	2369.3	2205.5
0°	18921.0	7676.9	3843.0	3269.0	2986.6	2956.5	3014.0	2761.7	2649.2	2525.0	2377.2
-2.5°	16427.5	6609.9	3772.2	3222.5	2961.4	2931.5	3029.1	2872.8	2704.9	2539.2	2318.7
-5°	13937.0	6030.4	3671.1	3147.8	2918.9	2927.4	3054.5	2967.3	2762.2	2556.2	2217.7
-7.5°	11370.5	5242.2	3510.9	3048.5	2879.2	2951.6	3101.9	3046.1	2844.9	2658.2	2253.5
-10°	7523.3	4275.4	3308.5	2974.1	2899.8	3018.1	3179.6	3111.6	2931.0	2756.6	2236.9
-12.5°	5913.4	3628.1	3104.3	2920.5	3023.3	3200.9	3275.5	3143.9	3025.3	2854.7	2162.0
-15°	4135.8	3351.6	3027.6	3015.5	3219.9	3348.2	3320.0	3098.7	2981.9	2872.4	2025.3
-17.5°	3473.9	3107.1	2915.1	3010.1	3244.6	3392.9	3259.5	3024.8	2839.0	2576.3	1680.4
-20°	3047.8	2866.3	2855.8	2955.5	3096.3	3126.6	3083.0	2878.3	2633.6	2103.7	1348.7



REPORT NUMBER: P1306230 (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°	2757.6	2718.1	2768.4	2880.2	2776.0	2784.0	2755.9	2619.6	2369.2	1610.3	1041.0
-25°	2578.3	2610.0	2731.6	2704.0	2529.7	2465.4	2477.2	2332.6	1870.1	1204.9	792.3
-27.5°	2502.6	2605.4	2687.1	2610.3	2433.4	2291.7	2211.2	2013.8	1389.1	945.6	721.9
-30°	2509.0	2609.0	2622.0	2506.3	2345.2	2196.7	1988.7	1518.1	1065.0	743.6	667.1
-32.5°	2563.0	2563.7	2507.0	2366.9	2235.2	2082.0	1634.5	1112.9	787.8	689.7	634.7
-35°	2550.7	2448.0	2314.2	2223.7	2150.5	1752.6	1270.3	854.6	695.1	645.5	608.1
-37.5°	2455.1	2263.8	2165.8	2059.3	1762.9	1359.6	911.3	722.5	655.6	617.9	588.5
-40°	2387.9	2189.2	1892.1	1647.6	1284.9	881.7	747.3	680.0	634.1	595.1	571.7
-42.5°	2078.5	1767.0	1440.9	1092.1	813.1	754.0	698.1	652.2	615.5	584.6	534.2
-45°	1441.2	1123.9	847.6	792.7	737.9	698.6	662.7	634.0	607.1	553.1	490.8
-47.5°	851.2	805.4	757.1	720.5	689.2	661.9	648.7	626.3	569.8	511.4	449.1
-50°	762.1	740.1	711.8	682.3	670.9	659.0	626.1	578.7	524.7	467.8	407.7
-52.5°	740.8	726.3	709.8	690.6	657.4	621.0	578.6	531.2	479.9	423.6	366.2
-55°	763.0	731.1	694.4	656.1	615.2	573.3	529.5	482.2	431.7	377.7	325.8
-57.5°	724.6	688.3	647.5	605.8	563.2	518.0	471.8	426.0	381.4	332.4	285.1
-60°	667.5	627.5	587.3	543.7	496.4	450.7	411.3	370.6	328.9	289.8	250.0
-62.5°	599.2	563.1	517.5	470.2	427.6	389.9	352.4	316.1	283.1	249.2	203.1
-65°	490.8	452.7	416.1	382.2	350.1	320.0	288.6	254.8	219.5	185.1	146.3
-67.5°	365.5	338.0	312.3	286.9	259.4	231.6	201.5	171.9	147.0	123.1	95.0
-70°	239.0	217.4	195.9	174.9	157.3	141.2	122.9	103.3	83.2	69.8	58.2
-72.5°	132.3	119.1	106.3	94.3	81.3	73.5	66.5	58.7	50.4	41.7	34.9
-75°	67.5	61.6	56.1	51.6	46.6	41.1	37.9	35.7	33.5	31.4	29.0
-77.5°	39.8	37.5	35.5	34.1	32.7	31.2	29.6	28.0	26.4	24.7	22.9
-80°	28.8	27.4	26.1	25.1	24.1	23.1	22.0	20.8	19.4	18.3	17.3
-82.5°	19.6	18.6	17.8	17.4	17.0	16.5	16.0	15.4	14.8	14.2	13.7
-85°	13.3	12.8	12.4	12.2	12.1	11.9	11.7	11.5	11.3	11.0	10.8
-87.5°	9.9	9.5	9.2	9.2	9.1	9.0	8.9	8.9	8.9	8.8	8.8
-90°	2.0	2.3	2.6	2.9	3.3	3.6	3.9	3.9	3.9	3.9	3.9



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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°	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.5	7.2	6.8
87.5°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2
85°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2
82.5°	4.3	4.6	4.9	5.2	5.4	5.5	5.6	5.6	5.7	5.9	6.2
80°	4.9	4.9	5.0	5.3	5.6	5.9	6.1	6.1	6.1	6.1	6.3
77.5°	5.4	5.3	5.2	5.3	5.6	5.9	6.2	6.5	6.4	6.3	6.4
75°	5.7	5.8	5.9	5.8	5.8	6.0	6.3	6.5	6.5	6.5	6.4
72.5°	5.7	6.0	6.3	6.5	6.3	6.2	6.4	6.5	6.5	6.5	6.5
70°	6.5	6.2	6.4	6.5	6.5	6.5	6.4	6.6	6.5	6.5	6.5
67.5°	7.9	6.9	6.5	6.5	6.5	6.5	6.5	6.7	6.7	6.5	6.5
65°	15.5	10.1	6.5	6.5	6.5	6.5	6.5	6.8	6.9	6.8	6.5
62.5°	21.7	15.5	10.5	7.5	6.5	6.5	6.5	6.8	7.1	7.1	6.7
60°	26.3	19.2	14.4	10.8	7.8	6.5	6.6	6.9	7.2	7.4	7.1
57.5°	25.4	21.2	17.6	13.7	10.2	7.5	6.7	7.0	7.2	7.5	7.4
55°	22.4	19.2	19.4	16.4	12.5	9.2	7.2	7.0	7.3	7.6	7.8
52.5°	17.5	18.1	19.5	18.3	14.7	10.9	8.6	7.1	7.4	7.7	7.8
50°	14.1	16.7	19.5	19.7	16.7	12.8	9.8	8.0	7.5	7.7	7.8
47.5°	14.4	16.8	18.7	21.1	19.0	14.5	11.1	8.8	7.5	7.8	7.8
45°	16.7	18.5	19.2	20.7	21.2	16.1	12.3	9.5	8.1	7.8	7.8
42.5°	19.8	21.3	21.8	20.7	21.1	17.6	13.4	10.4	8.6	7.9	7.9
40°	27.1	24.9	25.1	24.6	21.4	18.6	14.3	11.1	9.0	8.2	8.0
37.5°	35.6	31.3	29.0	31.4	24.1	19.6	15.0	11.7	9.5	8.6	8.1
35°	46.8	40.1	38.1	40.3	32.6	21.4	15.3	12.1	10.5	8.9	8.3
32.5°	59.3	58.2	57.8	50.4	43.6	23.7	16.5	13.5	11.6	9.3	8.5
30°	89.4	90.2	85.4	62.1	55.7	33.7	19.4	15.3	12.8	9.7	8.7
27.5°	140.0	127.9	119.3	86.4	66.9	46.0	23.5	17.3	14.2	10.3	9.0
25°	194.3	173.4	156.0	119.2	79.2	61.8	27.4	19.5	15.8	11.3	9.3
22.5°	258.3	220.3	196.4	156.6	99.0	79.6	35.9	22.9	17.5	12.4	9.5
20°	322.1	266.8	240.5	192.1	128.0	96.0	49.5	26.2	19.4	13.6	9.8
17.5°	393.8	325.6	288.3	227.8	159.8	114.3	63.9	29.3	21.3	14.7	10.0
15°	535.3	399.5	340.6	267.3	189.1	134.0	78.7	32.3	23.3	15.9	10.3
12.5°	706.5	473.2	396.5	309.4	216.0	154.5	93.5	35.2	25.3	17.1	10.8
10°	894.9	546.0	454.9	352.9	240.5	175.5	108.0	39.3	27.7	18.3	11.3
7.5°	1091.6	617.4	514.3	396.4	267.8	207.7	143.1	46.7	30.1	19.5	11.8
5°	1283.1	685.5	578.9	461.2	320.3	250.8	182.8	54.4	32.4	20.5	12.2
2.5°	1444.7	748.3	643.3	525.7	371.6	292.3	222.0	62.0	34.6	21.4	12.7
0°	1583.5	806.8	703.5	585.8	421.0	332.1	258.9	69.3	36.6	22.2	13.1
-2.5°	1475.4	810.5	710.4	608.7	458.0	364.3	279.5	87.8	47.5	28.1	15.7
-5°	1348.9	810.8	715.2	628.0	492.3	393.9	295.7	105.2	57.9	33.6	18.3
-7.5°	1342.0	814.0	721.0	643.8	523.7	420.4	307.2	121.1	67.6	38.7	20.6
-10°	1325.3	817.5	728.0	647.0	530.0	430.3	312.2	135.0	76.2	43.3	22.7
-12.5°	1257.4	817.2	733.8	646.0	528.3	425.5	302.4	145.8	83.7	47.1	24.4
-15°	1131.6	813.0	738.7	640.5	522.0	418.6	291.2	154.3	91.7	51.3	25.6
-17.5°	932.5	804.9	743.1	630.5	510.9	409.6	279.1	160.8	98.3	56.0	27.6
-20°	842.9	777.9	743.6	615.8	494.5	398.7	266.9	165.0	103.4	59.6	29.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	784.8	737.3	694.4	596.0	476.0	386.0	255.2	166.9	107.0	61.9	31.1
-25°	722.2	694.8	644.0	554.5	458.9	366.5	249.9	166.4	108.8	62.9	31.6
-27.5°	670.2	648.9	600.5	514.5	433.3	349.7	248.0	167.8	109.3	62.3	31.2
-30°	621.6	604.2	557.3	478.3	406.4	324.0	243.0	167.2	108.6	61.4	29.7
-32.5°	593.3	570.0	515.9	447.2	376.6	297.4	228.3	164.2	105.8	59.7	29.0
-35°	578.2	537.2	478.2	415.1	345.7	274.8	210.2	158.9	100.8	56.5	28.1
-37.5°	561.1	502.9	442.4	381.6	314.5	251.1	194.1	144.8	93.8	51.8	26.5
-40°	522.5	466.0	407.0	347.5	286.3	226.4	176.5	129.7	86.4	45.5	24.2
-42.5°	481.8	425.9	370.2	313.4	258.4	205.4	157.6	113.5	75.1	40.8	21.2
-45°	436.9	384.7	332.5	281.8	230.3	182.9	138.4	96.7	62.6	36.5	18.9
-47.5°	391.1	343.5	296.4	249.5	204.0	159.3	118.2	81.9	49.5	31.2	18.2
-50°	347.1	303.8	261.4	219.6	176.8	135.7	97.9	66.4	41.9	24.5	17.4
-52.5°	311.0	266.4	228.8	190.5	149.9	111.0	79.7	50.8	34.0	21.4	16.4
-55°	275.3	232.3	198.1	159.8	121.7	89.3	60.9	41.5	25.6	19.7	15.3
-57.5°	243.1	201.5	163.5	127.0	95.6	67.7	46.8	31.7	22.2	18.0	14.5
-60°	208.4	163.3	125.7	97.0	70.6	50.0	35.6	24.2	20.2	16.4	13.7
-62.5°	160.3	122.2	93.1	68.4	50.7	37.1	25.6	21.9	18.2	15.4	12.8
-65°	114.2	85.5	61.5	48.4	35.8	26.4	23.0	19.5	16.8	14.3	12.0
-67.5°	69.4	55.9	43.1	31.6	26.7	23.5	20.3	17.9	15.6	13.2	11.3
-70°	46.4	35.0	29.3	26.3	23.5	20.7	18.5	16.4	14.3	12.3	10.6
-72.5°	31.6	28.4	25.5	22.8	20.5	18.4	16.7	15.0	13.1	11.4	9.9
-75°	26.3	23.8	21.5	19.5	17.7	16.1	14.9	13.6	11.9	10.4	9.4
-77.5°	20.9	19.1	17.4	16.2	15.0	14.0	13.0	12.0	10.8	9.8	8.9
-80°	16.3	15.3	14.3	13.3	12.5	11.8	11.3	10.9	10.0	9.2	8.4
-82.5°	12.9	12.1	11.4	10.7	10.4	10.2	10.0	9.9	9.2	8.5	8.0
-85°	10.2	9.6	9.0	8.4	8.4	8.4	8.5	8.8	9.0	8.5	8.1
-87.5°	8.5	8.2	8.0	7.8	8.0	8.2	8.3	8.4	8.0	7.6	7.2
-90°	4.2	4.6	4.9	5.2	5.2	5.2	5.2	5.2	5.5	5.9	6.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
87.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
85°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
82.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
80°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
77.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
75°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
72.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
70°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
67.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5
65°	6.6	6.5	6.5	6.5	6.5	6.5	6.5
62.5°	6.7	6.6	6.5	6.5	6.5	6.5	6.5
60°	6.7	6.8	6.5	6.5	6.5	6.5	6.5
57.5°	7.0	6.9	6.6	6.5	6.5	6.5	6.5
55°	7.2	7.0	6.8	6.5	6.5	6.5	6.5
52.5°	7.5	7.2	6.9	6.5	6.5	6.5	6.5
50°	7.7	7.3	7.0	6.5	6.5	6.5	6.5
47.5°	7.8	7.4	7.2	6.5	6.5	6.5	6.5
45°	7.8	7.6	7.3	6.6	6.5	6.5	6.5
42.5°	7.8	7.7	7.5	6.8	6.5	6.5	6.5
40°	7.8	7.7	7.6	6.9	6.5	6.5	6.5
37.5°	7.8	7.8	7.7	7.0	6.5	6.5	6.5
35°	7.8	7.8	7.7	7.1	6.5	6.5	6.5
32.5°	7.8	7.8	7.8	7.2	6.5	6.5	6.5
30°	8.0	7.8	7.8	7.3	6.5	6.5	6.5
27.5°	8.1	7.8	7.8	7.4	6.5	6.5	6.5
25°	8.3	7.8	7.8	7.4	6.5	6.5	6.5
22.5°	8.5	7.8	7.8	7.5	6.5	6.5	6.5
20°	8.7	7.9	7.8	7.6	6.5	6.5	6.5
17.5°	8.9	8.1	7.8	7.6	6.5	6.5	6.5
15°	9.2	8.2	7.8	7.7	6.5	6.5	6.5
12.5°	9.4	8.4	7.8	7.7	6.5	6.5	6.5
10°	9.7	8.5	7.8	7.7	6.5	6.5	6.5
7.5°	9.9	8.7	7.8	7.8	6.5	6.5	6.5
5°	10.1	8.9	7.8	7.8	6.5	6.5	6.5
2.5°	10.3	9.0	7.8	7.8	6.5	6.5	6.5
0°	10.5	9.2	7.8	7.8	6.5	6.5	6.5
-2.5°	11.2	9.3	7.9	7.8	6.6	6.5	6.5
-5°	11.8	9.5	8.0	7.8	6.6	6.5	6.5
-7.5°	12.4	9.6	8.2	7.8	6.7	6.5	6.5
-10°	13.0	9.7	8.3	7.8	6.7	6.5	6.5
-12.5°	13.4	9.8	8.4	7.7	6.8	6.5	6.5
-15°	13.7	9.8	8.4	7.7	6.8	6.5	6.5
-17.5°	13.9	9.9	8.5	7.7	6.9	6.5	6.5
-20°	14.4	9.9	8.5	7.7	6.9	6.5	6.5



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.2	10.0	8.5	7.7	6.9	6.5	6.5
-25°	15.7	10.2	8.5	7.7	6.9	6.5	6.5
-27.5°	15.8	10.5	8.5	7.7	7.0	6.5	6.5
-30°	15.5	10.7	8.5	7.7	7.0	6.5	6.5
-32.5°	14.8	10.8	8.5	7.7	7.0	6.5	6.5
-35°	14.5	10.9	8.5	7.7	7.0	6.5	6.5
-37.5°	14.6	10.9	8.5	7.7	7.0	6.5	6.5
-40°	14.5	10.8	8.5	7.8	6.9	6.5	6.5
-42.5°	14.2	10.7	8.5	7.8	6.9	6.5	6.5
-45°	13.9	10.6	8.5	7.9	6.9	6.5	6.5
-47.5°	13.3	10.4	8.6	7.9	6.8	6.5	6.5
-50°	13.0	10.2	8.6	7.8	6.8	6.5	6.5
-52.5°	12.6	9.9	8.5	7.7	6.7	6.5	6.5
-55°	12.1	9.7	8.5	7.6	6.7	6.5	6.5
-57.5°	11.6	9.6	8.4	7.5	6.6	6.5	6.5
-60°	11.0	9.4	8.3	7.3	6.5	6.5	6.5
-62.5°	10.6	9.1	8.1	7.2	6.5	6.5	6.5
-65°	10.2	8.9	7.9	7.1	6.5	6.5	6.5
-67.5°	9.7	8.6	7.8	6.9	6.5	6.5	6.5
-70°	9.2	8.3	7.6	6.8	6.5	6.5	6.5
-72.5°	8.8	8.1	7.4	6.8	6.5	6.5	6.5
-75°	8.5	7.8	7.1	6.7	6.5	6.5	6.5
-77.5°	8.2	7.5	7.0	6.7	6.5	6.5	6.5
-80°	7.8	7.3	6.9	6.7	6.5	6.5	6.5
-82.5°	7.5	7.1	6.8	6.6	6.5	6.5	6.5
-85°	7.2	6.9	6.7	6.6	6.5	6.5	6.5
-87.5°	6.8	6.7	6.6	6.5	6.5	6.5	6.5
-90°	6.5	6.5	6.5	6.5	6.5	6.5	6.5

(END OF REPORT)