

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: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-2S-CV2-A**

Issue Date: 2/3/2026

Test Information

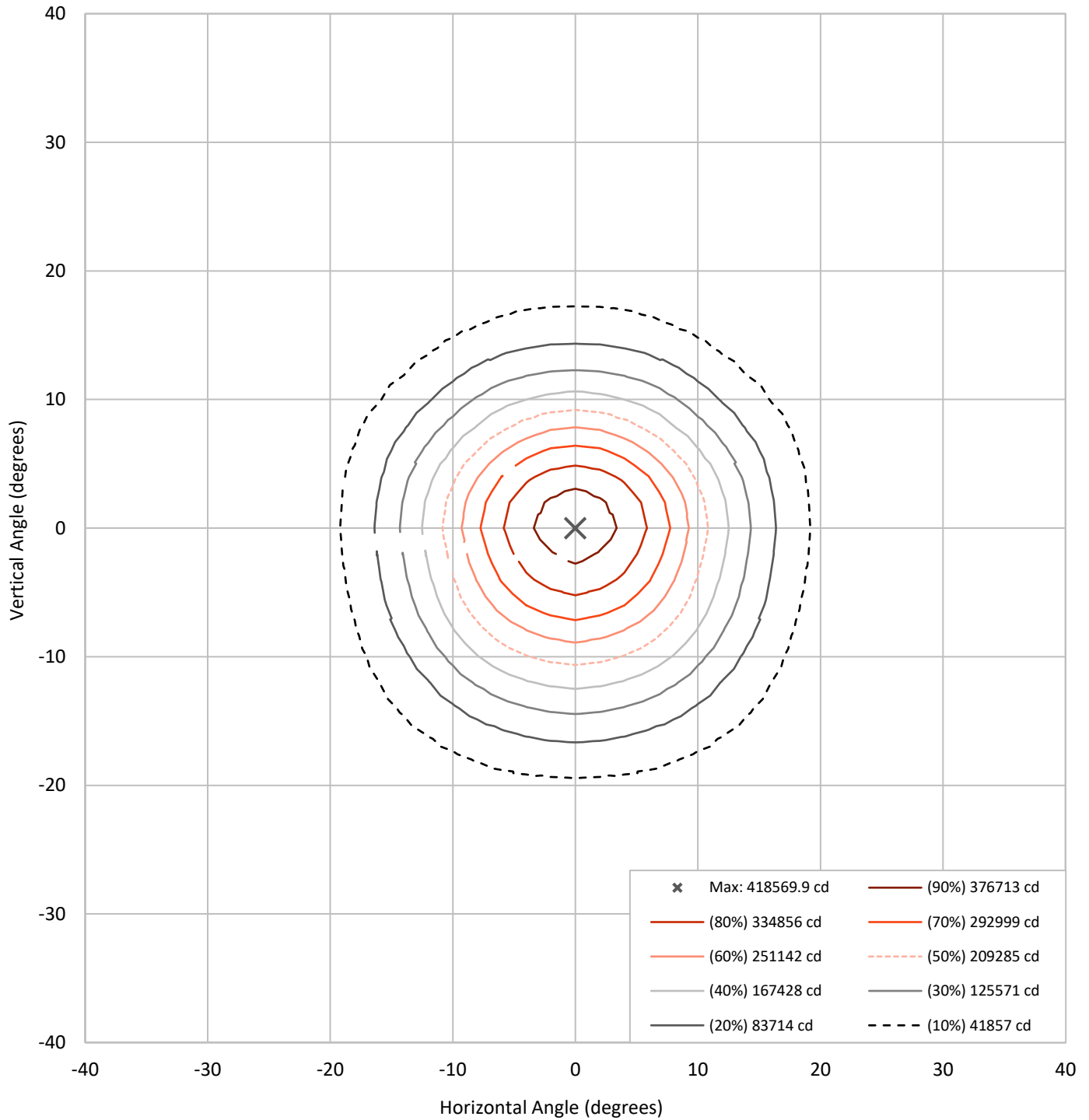
Test Method: LM-79-08
Report Number: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-11)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-2S-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 2S 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:	64795.5 lumens	Max Intensity:	418569.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	21.7°H x 19.8°V	Field Angle (10%):	38.4°H x 36.6°V
Beam Lumens:	29954.4 lumens	Field Lumens:	55879 lumens
Beam Efficiency:	46.2%	Field Efficiency:	86.2%
Input Watts (W):	569		
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





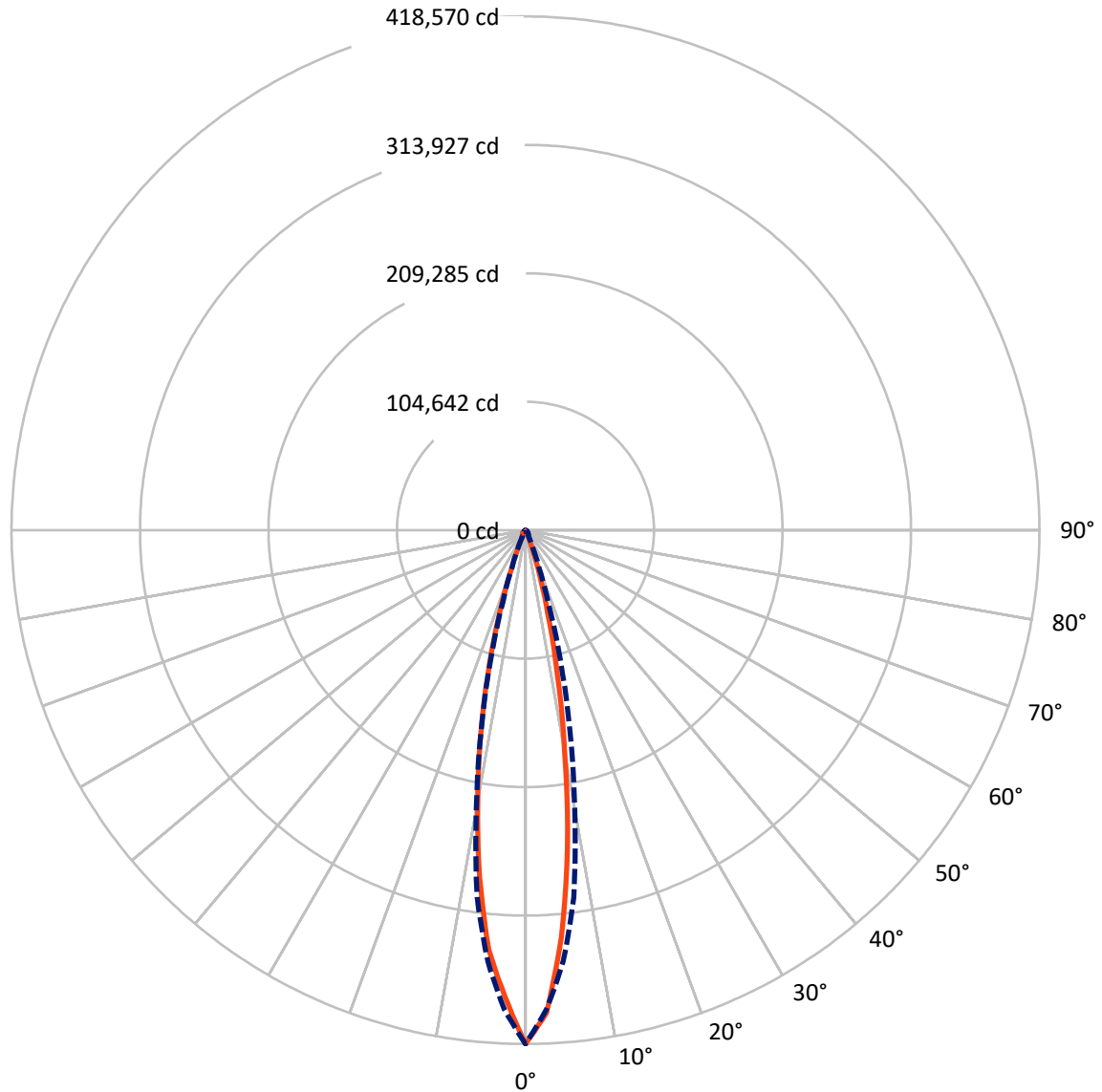
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Lumen Table

90	0.1	0.4		0.6		0.6		0.6		0.6		0.6		0.4		0.1			
80	0.1	0.4		0.6		0.6		0.6		0.6		0.6		0.4		0.1			
70	0.2	0.1	0.2	0.6	0.7	0.4	0.2	0.2	0.2	0.2	0.4	0.7	0.6	0.2	0.1	0.2			
60		0.1	0.3	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.3	0.1				
50	0.2	0.2	0.4	0.5	0.6	0.9	1.2	1.3	1.3	1.2	0.9	0.6	0.5	0.4	0.2	0.2			
40		0.2	0.8	1.8	3.8	6.0	7.3	8.5	8.5	7.3	6.0	3.8	1.8	0.8	0.2				
30	0.2	0.4	2.7	9.1	24.0	35.3	61.9	136.1	136.1	61.9	35.3	24.0	9.1	2.7	0.4	0.2			
20		0.9	6.1	23.4	55.1	107.7	669.7	2089.5	2089.5	669.7	107.7	55.1	23.4	6.1	0.9				
10	0.3	1.7	10.4	43.3	90.0	290.0	2736.8	8151.7	8151.7	2736.8	290.0	90.0	43.3	10.4	1.7	0.3			
0		2.8	13.5	50.9	100.8	291.0	2900.4	8498.8	8498.8	2900.4	291.0	100.8	50.9	13.5	2.8				
-10	0.5	3.2	13.8	47.0	99.5	166.4	1067.9	3081.9	3081.9	1067.9	166.4	99.5	47.0	13.8	3.2	0.5			
-20		3.0	11.7	28.0	70.8	104.1	162.6	318.3	318.3	162.6	104.1	70.8	28.0	11.7	3.0				
-30	0.4	2.5	8.6	17.5	39.2	74.9	97.0	106.6	106.6	97.0	74.9	39.2	17.5	8.6	2.5	0.4			
-40		1.7	5.9	13.0	22.1	36.6	63.6	85.9	85.9	63.6	36.6	22.1	13.0	5.9	1.7				
-50	0.3	0.8	3.5	8.4	15.4	23.0	29.5	33.1	33.1	29.5	23.0	15.4	8.4	3.5	0.8	0.3			
-60		0.3	1.3	4.0	8.1	13.3	18.6	21.9	21.9	18.6	13.3	8.1	4.0	1.3	0.3				
-70	0.2	0.3	1.3	4.0	8.1	13.3	18.6	21.9	21.9	18.6	13.3	8.1	4.0	1.3	0.3	0.2			
-80		0.2	1.0	3.0	7.5	10.9	7.5	3.0	1.0	0.2									
-90	0.2	1.0		3.0		7.5		10.9		7.5		3.0		1.0		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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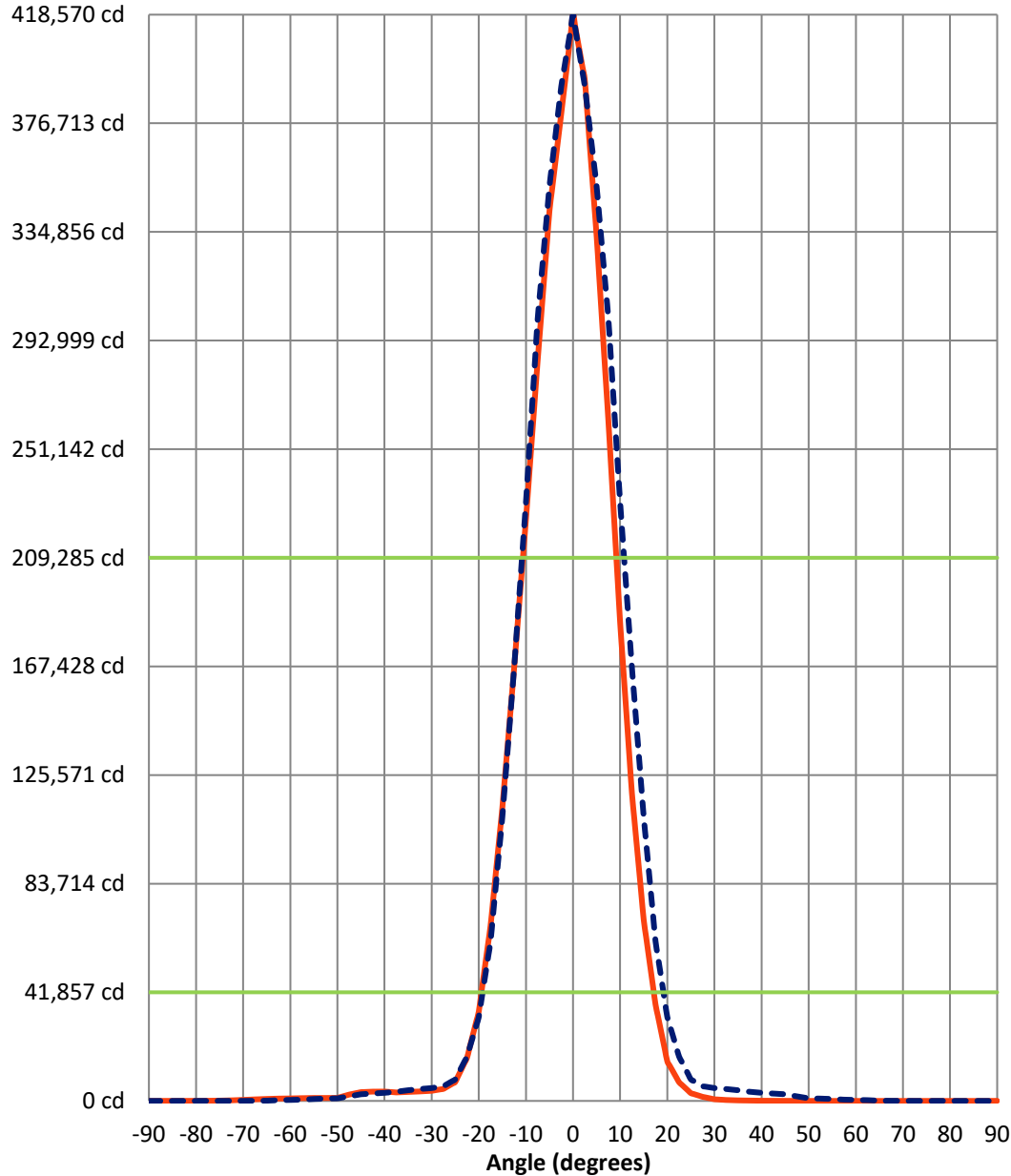
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 21.7°
 V Angle: 19.8°
 Lumens: 29954.4
 Efficiency: 46.2%

Field:
 H Angle: 38.4°
 V Angle: 36.6°
 Lumens: 55879
 Efficiency: 86.2%

Spill:
 Lumens: 8916.5
 Efficiency: 13.8%

— 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°	6.8	6.8	6.8	7.2	7.6	8.0	8.4	8.4	8.4	8.4	8.4
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.5	6.2	6.0	5.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.5	6.5	6.5
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9
67.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.0	7.0
65°	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.8	7.1	7.3	7.1
62.5°	6.8	6.8	6.8	6.8	6.8	7.0	7.0	7.1	7.5	7.6	7.2
60°	6.8	6.8	6.8	6.8	6.8	7.1	7.1	7.5	7.9	7.6	7.3
57.5°	6.8	6.8	6.8	6.8	6.9	7.3	7.4	8.0	8.1	7.7	7.4
55°	6.8	6.8	6.8	6.8	7.1	7.4	7.7	8.4	8.1	7.8	7.5
52.5°	6.8	6.8	6.9	6.8	7.3	7.6	8.0	8.4	8.2	7.9	7.6
50°	6.8	6.8	6.9	6.8	7.5	7.8	8.2	8.4	8.3	8.0	8.9
47.5°	6.8	6.8	6.9	6.8	7.6	8.0	8.4	8.4	8.4	8.1	10.1
45°	6.8	6.8	7.0	7.0	7.8	8.1	8.4	8.4	8.5	8.8	11.1
42.5°	6.8	6.8	7.0	7.1	8.0	8.2	8.4	8.5	8.6	9.4	12.4
40°	6.8	6.8	7.1	7.3	8.2	8.3	8.4	8.6	8.9	9.8	13.7
37.5°	6.8	6.8	7.2	7.5	8.2	8.4	8.4	8.8	9.6	10.9	14.8
35°	6.8	6.8	7.2	7.6	8.3	8.4	8.4	9.0	10.4	12.7	15.4
32.5°	6.8	6.8	7.3	7.8	8.4	8.4	8.5	9.2	11.2	14.5	16.8
30°	6.8	6.8	7.4	7.9	8.4	8.4	8.6	9.6	12.1	16.4	18.5
27.5°	6.8	6.8	7.5	8.0	8.4	8.4	8.8	10.3	13.3	18.3	20.5
25°	6.8	6.8	7.5	8.1	8.4	8.4	9.0	11.0	14.9	20.1	22.9
22.5°	6.8	6.8	7.6	8.2	8.4	8.4	9.2	11.8	16.4	21.9	27.3
20°	6.8	6.8	7.7	8.2	8.4	8.6	9.4	12.6	18.0	23.8	31.4
17.5°	6.8	6.8	7.8	8.3	8.4	8.7	9.8	13.3	19.5	25.8	35.3
15°	6.8	6.8	7.9	8.3	8.4	8.9	10.1	14.1	20.9	27.9	38.9
12.5°	6.8	6.8	8.0	8.4	8.4	9.1	10.4	14.7	22.4	30.0	42.3
10°	6.8	6.8	8.1	8.4	8.4	9.3	10.7	15.3	23.8	33.3	47.4
7.5°	6.8	6.8	8.2	8.4	8.4	9.5	11.0	15.8	25.2	36.9	57.0
5°	6.8	6.8	8.2	8.4	8.4	9.7	11.3	16.2	26.5	40.5	66.9
2.5°	6.8	6.8	8.3	8.4	8.4	9.9	11.6	16.6	27.7	44.0	76.7
0°	6.8	6.8	8.4	8.4	8.4	10.1	11.8	16.9	28.7	47.3	86.1
-2.5°	6.8	6.8	8.4	8.5	8.5	10.5	13.2	20.8	37.2	61.8	111.2
-5°	6.8	6.9	8.4	8.6	8.7	10.8	14.4	24.6	45.3	75.6	134.9
-7.5°	6.8	6.9	8.4	8.7	8.8	11.1	15.7	28.1	52.7	88.5	156.6
-10°	6.8	6.9	8.4	8.8	9.0	11.4	16.7	31.2	59.4	100.2	175.6
-12.5°	6.8	7.0	8.3	8.9	9.1	11.7	17.7	33.8	65.1	110.2	186.9
-15°	6.8	7.0	8.3	9.0	9.3	11.8	18.4	35.8	70.2	118.2	193.7
-17.5°	6.8	7.0	8.3	9.1	9.4	12.0	18.9	38.1	74.9	124.7	198.2
-20°	6.8	7.1	8.3	9.1	9.6	12.1	19.5	40.3	78.3	129.7	200.5



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 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.8	7.1	8.2	9.2	9.7	12.1	20.2	41.4	80.5	133.0	200.4
-25°	6.8	7.1	8.2	9.2	9.8	12.3	20.5	41.3	81.2	134.7	197.9
-27.5°	6.8	7.1	8.2	9.2	10.0	12.5	20.3	40.0	80.5	134.8	198.8
-30°	6.8	7.1	8.2	9.2	10.1	12.5	19.6	37.4	78.9	133.6	197.7
-32.5°	6.8	7.2	8.2	9.1	10.3	12.5	18.5	36.0	75.9	130.3	194.4
-35°	6.8	7.2	8.2	9.1	10.5	12.4	18.0	34.7	70.9	125.0	188.6
-37.5°	6.8	7.2	8.1	9.0	10.6	12.3	17.8	32.5	64.0	117.5	174.2
-40°	6.8	7.2	8.1	8.9	10.6	12.5	17.5	29.6	55.1	107.9	158.1
-42.5°	6.8	7.2	8.1	8.8	10.6	12.5	17.0	25.9	48.8	93.1	140.7
-45°	6.8	7.2	8.1	8.7	10.4	12.5	16.3	23.1	43.7	76.9	122.0
-47.5°	6.8	7.2	8.1	8.5	10.3	12.3	15.5	22.1	37.5	60.2	103.2
-50°	6.8	7.2	8.1	8.5	10.1	12.1	15.1	20.9	29.8	51.3	83.5
-52.5°	6.8	7.2	8.1	8.5	9.8	11.9	14.7	19.5	25.9	41.7	64.1
-55°	6.8	7.2	8.2	8.5	9.6	11.5	14.2	18.0	23.8	31.4	52.2
-57.5°	6.8	7.2	8.2	8.5	9.3	11.1	13.5	17.1	21.6	27.0	39.5
-60°	6.8	7.1	8.2	8.5	9.0	10.7	12.8	16.0	19.5	24.5	29.5
-62.5°	6.8	7.1	8.1	8.5	9.0	10.2	12.2	14.8	18.2	21.8	26.6
-65°	6.8	7.1	8.0	8.5	8.9	9.8	11.5	13.7	16.8	20.0	23.5
-67.5°	6.8	7.1	7.9	8.4	8.8	9.4	10.8	12.9	15.4	18.4	21.4
-70°	6.8	7.1	7.8	8.4	8.7	9.2	10.1	12.1	14.4	16.7	19.5
-72.5°	6.8	7.0	7.7	8.3	8.6	9.0	9.6	11.2	13.4	15.6	17.8
-75°	6.8	7.0	7.6	8.1	8.4	8.7	9.3	10.7	12.4	14.5	16.6
-77.5°	6.8	7.0	7.5	8.0	8.3	8.5	8.9	10.1	11.7	13.4	15.3
-80°	6.8	6.9	7.3	7.8	8.1	8.3	8.5	9.6	10.9	12.4	14.0
-82.5°	6.8	6.9	7.2	7.7	8.0	8.3	8.4	9.1	10.1	11.3	12.6
-85°	6.8	6.9	7.1	7.5	7.9	8.2	8.4	8.9	9.5	10.3	11.2
-87.5°	6.8	6.8	6.9	7.4	7.7	8.1	8.4	8.7	9.0	9.4	9.8
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.4	6.0	5.5	5.1



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	8.4	8.4	8.4	8.4	8.8	9.3	9.7	10.1	10.5	11.0	11.4
87.5°	5.7	5.5	5.3	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8
85°	6.3	6.0	5.5	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8
82.5°	6.4	6.0	5.6	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9
80°	6.4	6.0	5.6	5.2	5.1	5.1	5.1	5.1	4.7	4.4	4.2
77.5°	6.5	6.1	5.6	5.2	5.1	5.4	5.7	6.0	5.9	5.8	5.6
75°	6.5	6.1	5.9	5.9	6.2	6.5	6.8	6.8	6.5	6.1	5.7
72.5°	6.6	6.4	6.5	6.8	6.8	6.8	6.8	6.8	7.6	8.7	9.6
70°	6.7	6.8	6.8	6.8	6.8	7.2	8.9	11.3	13.6	15.5	17.8
67.5°	6.8	6.8	6.8	7.0	8.1	10.1	12.7	19.5	27.2	29.6	29.6
65°	6.8	6.8	7.2	8.3	9.9	15.2	22.5	31.6	38.4	37.4	34.9
62.5°	6.8	7.0	7.9	10.4	15.1	22.0	29.1	35.6	42.1	41.0	35.7
60°	6.9	7.2	10.0	14.8	19.9	25.3	32.1	36.4	40.6	41.8	33.0
57.5°	7.0	8.8	13.5	18.5	23.2	27.1	29.7	33.4	35.9	36.3	27.2
55°	7.9	11.4	16.5	21.4	24.7	23.7	25.6	27.9	28.9	26.6	19.3
52.5°	10.1	14.0	19.1	23.2	23.6	21.8	21.3	22.3	20.6	17.6	15.2
50°	11.9	16.4	21.3	23.6	23.1	20.7	17.7	17.2	16.6	15.4	14.0
47.5°	13.8	18.6	22.9	24.4	22.7	20.6	17.0	16.6	16.6	17.6	16.6
45°	15.6	20.0	24.3	24.6	23.4	21.7	20.2	18.5	21.7	22.8	22.7
42.5°	17.2	20.9	24.7	25.1	25.7	25.4	24.9	26.7	28.7	30.5	31.1
40°	17.8	21.5	26.0	29.3	29.4	30.7	34.2	37.4	37.5	39.8	41.2
37.5°	18.0	23.5	29.8	37.2	35.0	39.1	44.9	53.8	55.0	49.9	57.0
35°	18.0	26.5	39.8	48.5	47.2	50.1	64.0	76.9	82.8	74.4	85.8
32.5°	19.8	30.3	52.7	61.9	70.4	73.7	87.1	112.6	126.9	132.2	141.8
30°	24.0	42.2	67.5	77.4	101.4	117.5	128.7	159.2	185.3	264.6	323.3
27.5°	29.4	56.7	82.2	105.1	140.6	168.1	192.2	223.6	319.5	463.7	613.7
25°	34.5	76.2	98.3	141.0	189.1	226.4	259.3	303.9	504.8	800.4	926.7
22.5°	44.9	98.5	124.0	181.4	242.0	286.2	334.1	454.4	725.8	1170.1	1222.1
20°	61.9	120.1	159.1	226.6	300.7	346.2	409.7	612.5	976.1	1315.5	1456.4
17.5°	80.1	143.7	197.6	280.1	369.9	421.4	495.7	764.8	1191.8	1494.0	1682.8
15°	99.1	168.7	234.6	338.6	443.1	514.1	667.7	973.9	1362.1	1703.0	1978.2
12.5°	118.4	194.7	269.8	400.7	519.8	605.7	876.2	1292.9	1647.4	1966.7	2340.4
10°	137.5	221.1	303.2	464.6	598.6	695.6	1105.8	1617.0	1965.2	2277.4	2660.5
7.5°	175.6	256.7	338.4	528.2	677.7	783.3	1345.8	1939.1	2256.6	2549.7	2925.5
5°	217.3	300.4	392.6	604.1	757.0	864.1	1564.4	2250.5	2525.3	2789.6	3156.7
2.5°	257.8	342.1	444.9	676.8	832.8	934.1	1676.4	2421.5	2696.1	2973.4	3356.2
0°	295.5	381.7	494.8	743.1	903.5	999.8	1758.1	2565.3	2838.9	3127.7	3531.4
-2.5°	326.9	422.0	547.4	774.5	923.1	1016.5	1731.2	2563.9	2892.2	3213.0	3630.6
-5°	353.1	459.6	596.0	800.5	938.9	1030.3	1678.1	2523.4	2936.1	3281.2	3705.5
-7.5°	373.7	494.3	639.7	820.9	948.6	1037.1	1654.7	2540.3	3014.7	3341.2	3754.4
-10°	384.9	508.1	642.9	820.0	950.3	1038.7	1603.0	2505.6	3079.8	3394.5	3775.2
-12.5°	369.9	502.4	634.5	811.6	950.9	1038.1	1503.5	2413.5	3133.2	3445.3	3756.3
-15°	353.3	493.7	620.9	794.9	951.0	1035.6	1351.6	2260.3	3102.9	3354.4	3677.6
-17.5°	335.9	482.1	601.7	769.7	951.4	1031.5	1135.5	1931.5	2800.2	3162.1	3550.6
-20°	318.5	467.6	576.9	735.3	946.4	1003.9	1052.2	1597.6	2358.8	2917.5	3310.1



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	302.0	450.1	551.6	702.5	873.0	956.3	1002.2	1274.4	1904.3	2620.3	2950.9
-25°	293.0	424.2	529.7	652.3	796.4	906.6	946.1	1002.6	1503.0	2150.5	2623.1
-27.5°	288.4	401.7	500.4	602.4	725.5	847.1	889.8	939.0	1193.7	1690.7	2278.7
-30°	280.9	372.9	469.4	556.9	666.8	770.8	833.3	889.5	958.7	1332.1	1797.2
-32.5°	263.9	343.0	435.7	521.0	612.3	704.4	792.2	853.5	910.0	1011.1	1379.1
-35°	244.1	317.7	400.7	483.9	561.0	650.8	742.1	822.4	868.0	915.1	1077.3
-37.5°	227.7	291.0	365.0	445.3	519.5	600.9	689.5	774.4	837.5	880.4	942.0
-40°	210.0	262.8	332.8	405.9	478.5	552.0	633.5	716.0	794.7	860.5	910.1
-42.5°	190.9	241.7	300.5	366.1	435.6	504.7	575.9	654.3	737.1	822.9	887.2
-45°	170.0	219.4	268.5	329.8	391.4	455.8	521.9	591.2	675.0	757.2	838.7
-47.5°	147.6	195.5	242.9	293.1	349.8	407.2	466.4	536.9	610.7	688.2	764.7
-50°	124.3	169.0	216.5	262.2	310.6	361.4	414.0	483.5	553.8	620.9	689.5
-52.5°	101.8	140.9	186.4	232.5	275.4	320.1	370.6	431.6	497.3	562.3	623.4
-55°	78.7	114.8	153.9	198.4	242.5	282.4	330.0	384.2	439.6	501.3	560.6
-57.5°	60.7	88.3	122.6	160.6	203.3	247.2	292.5	338.2	388.8	441.0	492.1
-60°	45.2	65.4	91.6	124.4	159.9	202.7	252.3	297.5	340.5	383.1	429.8
-62.5°	31.3	47.2	65.7	88.5	119.4	154.5	197.0	243.9	293.9	331.7	369.0
-65°	28.0	32.4	45.2	62.2	79.3	108.5	142.3	179.1	221.5	260.2	300.6
-67.5°	24.4	28.4	32.5	39.2	54.5	70.6	87.9	117.8	150.0	177.7	206.5
-70°	22.1	24.5	27.8	31.6	35.5	42.1	56.2	71.2	86.1	102.3	125.4
-72.5°	20.0	22.2	24.3	26.4	29.6	32.9	36.1	39.1	47.7	59.5	70.2
-75°	18.2	19.9	21.8	23.8	25.5	27.3	29.5	32.3	34.9	37.7	40.6
-77.5°	16.4	17.6	19.1	20.8	22.2	23.3	24.7	26.3	28.0	29.6	31.2
-80°	14.7	15.2	16.0	17.1	18.3	19.4	20.3	21.1	22.0	23.2	24.6
-82.5°	13.1	13.5	13.9	14.2	14.9	15.7	16.6	17.5	18.0	18.6	19.3
-85°	11.5	11.8	12.1	12.3	12.6	13.0	13.4	13.9	14.2	14.5	14.8
-87.5°	10.0	10.1	10.2	10.3	10.6	10.9	11.1	11.3	11.5	11.6	11.7
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.8



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	11.8	11.8	11.8	11.8	11.8	14.3	16.9	19.4	22.0	25.8	29.6
87.5°	3.4	3.3	3.3	3.3	3.2	2.9	2.5	2.1	1.7	1.3	0.9
85°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7
82.5°	3.4	3.4	3.4	3.4	3.4	3.0	2.6	2.1	1.7	1.7	1.7
80°	3.9	3.9	3.8	3.7	3.4	3.0	2.6	2.2	1.7	1.7	1.7
77.5°	5.2	4.8	4.4	3.9	3.5	3.3	3.2	3.1	3.1	2.9	2.5
75°	5.3	5.1	5.2	5.0	4.4	4.1	4.0	3.8	3.5	3.3	3.3
72.5°	10.2	10.2	9.6	9.0	8.1	7.6	7.4	6.9	6.3	5.9	5.7
70°	18.6	18.2	17.5	16.1	13.7	11.8	10.7	9.6	8.4	8.0	8.1
67.5°	26.9	24.2	21.9	19.2	16.0	13.5	12.2	10.7	9.1	8.4	8.4
65°	31.2	25.4	21.7	18.8	16.7	14.3	12.1	10.0	8.2	7.4	7.6
62.5°	29.6	22.1	17.5	14.7	12.8	11.5	9.7	8.4	7.3	6.8	6.9
60°	24.5	16.4	12.4	11.0	9.7	8.5	8.0	7.3	6.4	5.7	5.9
57.5°	19.1	13.1	10.0	9.5	9.1	8.6	7.9	7.2	6.6	6.2	6.5
55°	14.2	11.7	10.2	10.3	10.0	9.2	8.3	8.2	8.0	7.8	8.0
52.5°	12.4	12.4	12.8	12.6	11.5	10.6	10.0	10.0	10.2	10.4	10.9
50°	14.1	14.6	14.4	13.2	13.0	12.6	11.8	12.5	13.5	13.9	14.2
47.5°	16.9	17.1	17.3	16.2	16.5	17.7	18.0	18.5	20.4	21.8	23.1
45°	21.7	23.5	24.0	24.7	25.1	27.7	29.0	29.6	34.9	37.3	37.7
42.5°	31.2	34.1	36.4	40.1	39.6	45.9	54.1	58.4	58.1	56.4	56.4
40°	45.7	50.7	61.8	67.8	74.2	81.6	82.3	73.3	73.4	82.6	82.1
37.5°	70.5	87.8	103.5	117.4	120.9	116.7	118.3	125.1	133.3	134.1	138.1
35°	118.8	153.8	161.9	172.6	184.4	173.3	171.9	182.9	179.2	198.2	211.8
32.5°	205.4	255.1	270.2	283.1	316.0	297.0	244.6	320.9	303.7	325.0	357.3
30°	326.7	424.4	490.2	509.9	518.1	520.3	569.6	613.4	648.0	694.1	759.6
27.5°	618.7	683.6	792.9	854.2	777.0	808.8	935.4	958.4	1088.7	1230.4	1346.8
25°	941.0	1013.7	1208.1	1232.6	1168.1	1286.5	1409.0	1434.3	1664.3	1831.2	2230.8
22.5°	1232.2	1354.1	1562.2	1621.3	1674.9	1815.7	1958.0	2127.6	2645.7	3288.1	4453.8
20°	1478.8	1614.7	1818.2	1982.4	2116.5	2296.1	2461.8	3040.9	4156.7	6597.3	9252.0
17.5°	1777.1	1861.4	2112.9	2332.5	2542.6	2800.0	3532.3	4994.7	8225.1	13543.0	18583.2
15°	2179.2	2346.8	2502.8	2740.5	3133.0	3881.5	5497.2	10261.1	17019.3	26295.0	37784.2
12.5°	2642.8	2873.9	3090.2	3291.9	3854.9	5620.4	10775.9	19037.0	30397.8	45298.3	67846.7
10°	3056.9	3409.8	3675.5	4027.2	5117.9	8551.1	16509.8	28188.9	48151.8	74479.6	103905.3
7.5°	3344.3	3763.7	4122.0	4645.0	6423.4	12239.6	23257.3	41445.0	69821.6	105296.7	144991.2
5°	3617.8	4090.7	4442.4	5085.8	7286.6	14801.9	28371.6	52494.5	91031.6	137906.8	188870.6
2.5°	3876.1	4379.5	4725.2	5480.6	7831.6	15969.7	30513.7	59363.6	104751.0	160274.9	220802.2
0°	4115.7	4591.9	4953.4	5666.0	8292.2	17091.0	32336.2	61578.4	109386.0	166860.6	230522.9
-2.5°	4071.0	4425.0	4825.1	5539.6	7854.0	15888.7	30212.4	58977.0	103944.4	158998.9	217557.5
-5°	4055.4	4342.5	4703.7	5351.2	7312.9	13729.0	26833.2	53103.4	95028.4	144643.4	199185.5
-7.5°	4067.3	4295.3	4577.7	5113.3	6659.4	11607.6	23330.3	46034.2	80663.0	122670.7	171924.4
-10°	4092.8	4269.2	4555.5	5026.6	6108.9	9277.8	17656.2	35467.3	63421.7	96833.4	135212.2
-12.5°	4137.0	4374.5	4661.9	4982.1	5555.7	7389.8	13886.1	27532.3	46892.0	70365.3	99568.1
-15°	4121.8	4428.1	4752.7	4950.4	5262.7	6283.7	9007.0	18179.3	32445.3	48013.3	65686.5
-17.5°	4010.8	4377.5	4520.2	4673.5	4863.5	5366.5	6886.5	10964.1	19087.8	29316.8	39260.0
-20°	3753.1	3938.6	4117.0	4300.1	4510.5	4788.0	5260.8	6849.2	9228.1	15032.5	19884.9



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3269.3	3447.9	3602.5	3899.4	4111.8	4315.7	4576.1	4919.8	5834.7	7271.9	9660.5
-25°	2854.3	2964.4	3181.8	3528.5	3756.7	3878.8	4042.2	4172.6	4486.2	4819.9	5645.0
-27.5°	2522.6	2687.6	2955.6	3259.2	3478.0	3576.2	3662.0	3738.7	3935.7	4072.1	4306.4
-30°	2260.2	2527.3	2778.4	3056.2	3257.4	3374.2	3410.7	3521.3	3649.7	3747.2	3842.1
-32.5°	1883.8	2353.6	2582.0	2812.1	3039.4	3183.1	3281.6	3368.7	3489.2	3564.0	3601.4
-35°	1478.4	1959.4	2409.2	2563.5	2728.7	2935.2	3103.2	3191.9	3271.2	3343.2	3388.7
-37.5°	1115.7	1509.7	1928.4	2305.0	2481.8	2636.3	2880.7	3028.7	3100.5	3208.1	3269.3
-40°	967.6	1079.4	1436.6	1789.2	2106.6	2458.4	2696.2	2924.3	3149.8	3288.0	3377.7
-42.5°	934.4	980.1	1022.5	1269.6	1586.9	1905.6	2256.1	2643.1	2966.7	3210.4	3436.8
-45°	907.7	942.4	976.5	1015.2	1052.4	1296.2	1570.2	1858.6	2231.0	2591.5	2902.7
-47.5°	838.5	904.2	942.6	971.8	1002.1	1035.8	1066.9	1132.3	1382.7	1648.9	1901.8
-50°	759.8	825.0	883.4	937.4	976.4	1002.6	1022.1	1047.7	1077.6	1104.2	1128.6
-52.5°	682.4	745.6	804.9	863.6	918.6	969.3	1016.1	1045.7	1068.4	1088.3	1100.6
-55°	617.3	671.8	724.9	783.0	839.6	893.4	944.3	990.0	1033.0	1073.2	1096.2
-57.5°	546.2	599.8	653.0	706.6	758.2	807.7	856.8	904.6	950.0	991.4	1016.5
-60°	475.7	520.8	573.7	628.8	680.2	728.2	777.0	823.3	866.2	902.7	925.1
-62.5°	409.6	451.6	495.6	544.5	597.5	649.1	692.6	736.4	780.2	817.9	843.7
-65°	339.5	374.7	410.4	448.7	489.1	531.5	574.9	617.7	659.4	693.5	718.0
-67.5°	240.2	275.2	309.2	343.3	374.4	405.6	438.9	472.5	505.9	533.4	555.0
-70°	148.1	170.0	190.6	212.7	238.6	265.8	293.5	319.5	343.5	361.3	374.5
-72.5°	79.9	88.7	99.3	115.9	131.3	147.5	164.3	180.4	195.5	206.7	215.1
-75°	43.8	47.7	54.6	61.1	67.2	74.3	81.7	88.6	95.0	101.3	107.1
-77.5°	33.1	35.1	36.9	38.5	40.0	42.5	45.3	48.2	51.1	54.9	59.0
-80°	25.8	26.9	27.9	28.9	29.9	31.7	33.5	35.3	37.1	38.9	40.6
-82.5°	19.9	20.4	20.9	21.3	21.7	22.9	24.0	25.2	26.3	28.1	30.0
-85°	15.1	15.4	15.8	16.0	16.3	17.1	18.1	19.0	19.9	21.3	22.6
-87.5°	11.8	12.2	12.5	12.9	13.3	14.0	14.5	15.0	15.4	16.7	17.9
-90°	3.4	3.0	2.6	2.1	1.7	1.7	1.7	1.7	1.7	1.3	0.9



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	33.4	37.2	39.7	42.2	39.7	37.2	33.4	29.6	25.8	22.0	19.4
87.5°	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.3	1.7	2.1
85°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1
80°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.2
77.5°	2.1	1.7	1.7	1.7	1.7	1.7	2.1	2.5	2.9	3.1	3.1
75°	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.5	3.8
72.5°	5.5	5.1	5.1	5.1	5.1	5.1	5.5	5.7	5.9	6.3	6.9
70°	8.2	8.3	8.4	8.4	8.4	8.3	8.2	8.1	8.0	8.4	9.6
67.5°	8.4	8.4	7.7	6.8	7.7	8.4	8.4	8.4	8.4	9.1	10.7
65°	7.9	8.3	7.7	6.8	7.7	8.3	7.9	7.6	7.4	8.2	10.0
62.5°	6.9	6.9	6.8	6.8	6.8	6.9	6.9	6.9	6.8	7.3	8.4
60°	6.3	6.7	6.8	6.8	6.8	6.7	6.3	5.9	5.7	6.4	7.3
57.5°	6.7	6.8	7.4	8.4	7.4	6.8	6.7	6.5	6.2	6.6	7.2
55°	8.2	8.3	8.4	8.4	8.4	8.3	8.2	8.0	7.8	8.0	8.2
52.5°	11.3	11.6	11.7	11.8	11.7	11.6	11.3	10.9	10.4	10.2	10.0
50°	14.6	15.0	14.6	13.5	14.6	15.0	14.6	14.2	13.9	13.5	12.5
47.5°	24.2	24.8	24.6	23.6	24.6	24.8	24.2	23.1	21.8	20.4	18.5
45°	38.6	38.6	38.5	38.8	38.5	38.6	38.6	37.7	37.3	34.9	29.6
42.5°	57.9	58.4	58.6	59.1	58.6	58.4	57.9	56.4	56.4	58.1	58.4
40°	83.6	84.0	83.0	81.1	83.0	84.0	83.6	82.1	82.6	73.4	73.3
37.5°	145.1	148.4	147.5	145.2	147.5	148.4	145.1	138.1	134.1	133.3	125.1
35°	216.7	214.7	209.0	209.4	209.0	214.7	216.7	211.8	198.2	179.2	182.9
32.5°	338.5	350.6	354.4	356.3	354.4	350.6	338.5	357.3	325.0	303.7	320.9
30°	805.8	781.4	673.3	640.1	673.3	781.4	805.8	759.6	694.1	648.0	613.4
27.5°	1431.3	1508.4	1579.0	1585.8	1579.0	1508.4	1431.3	1346.8	1230.4	1088.7	958.4
25°	2643.4	2903.1	3012.5	2997.7	3012.5	2903.1	2643.4	2230.8	1831.2	1664.3	1434.3
22.5°	5832.2	6718.4	7180.2	7196.1	7180.2	6718.4	5832.2	4453.8	3288.1	2645.7	2127.6
20°	12725.7	14864.5	15404.6	15243.4	15404.6	14864.5	12725.7	9252.0	6597.3	4156.7	3040.9
17.5°	26239.1	32566.2	36885.8	37183.1	36885.8	32566.2	26239.1	18583.2	13543.0	8225.1	4994.7
15°	51069.1	62699.7	68731.1	69755.7	68731.1	62699.7	51069.1	37784.2	26295.0	17019.3	10261.1
12.5°	89213.8	106916.4	116766.1	118451.7	116766.1	106916.4	89213.8	67846.7	45298.3	30397.8	19037.0
10°	136079.3	160770.1	176824.7	184071.5	176824.7	160770.1	136079.3	103905.3	74479.6	48151.8	28188.9
7.5°	184166.9	223065.5	254832.5	262034.9	254832.5	223065.5	184166.9	144991.2	105296.7	69821.6	41445.0
5°	243657.7	295814.6	326321.1	333366.4	326321.1	295814.6	243657.7	188870.6	137906.8	91031.6	52494.5
2.5°	287773.5	343851.1	375825.2	393396.1	375825.2	343851.1	287773.5	220802.2	160274.9	104751.0	59363.6
0°	301464.3	352490.8	390930.4	418569.9	390930.4	352490.8	301464.3	230522.9	166860.6	109386.0	61578.4
-2.5°	282933.5	337037.6	364929.7	380468.9	364929.7	337037.6	282933.5	217557.5	158998.9	103944.4	58977.0
-5°	253453.0	303187.0	333605.2	342982.6	333605.2	303187.0	253453.0	199185.5	144643.4	95028.4	53103.4
-7.5°	214829.7	251149.0	273929.4	285416.0	273929.4	251149.0	214829.7	171924.4	122670.7	80663.0	46034.2
-10°	173023.4	200588.0	217579.8	223934.8	217579.8	200588.0	173023.4	135212.2	96833.4	63421.7	35467.3
-12.5°	126728.7	148683.4	161737.4	166773.5	161737.4	148683.4	126728.7	99568.1	70365.3	46892.0	27532.3
-15°	83646.8	99472.9	109514.0	113020.4	109514.0	99472.9	83646.8	65686.5	48013.3	32445.3	18179.3
-17.5°	50698.2	59434.2	65934.2	67573.8	65934.2	59434.2	50698.2	39260.0	29316.8	19087.8	10964.1
-20°	26828.6	30759.9	32955.3	34440.5	32955.3	30759.9	26828.6	19884.9	15032.5	9228.1	6849.2



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	12718.8	14859.7	15846.4	16599.6	15846.4	14859.7	12718.8	9660.5	7271.9	5834.7	4919.8
-25°	6365.3	6808.1	7000.9	7270.4	7000.9	6808.1	6365.3	5645.0	4819.9	4486.2	4172.6
-27.5°	4464.7	4568.6	4609.6	4642.6	4609.6	4568.6	4464.7	4306.4	4072.1	3935.7	3738.7
-30°	3890.7	3907.8	3905.3	3902.9	3905.3	3907.8	3890.7	3842.1	3747.2	3649.7	3521.3
-32.5°	3641.8	3660.0	3658.7	3656.3	3658.7	3660.0	3641.8	3601.4	3564.0	3489.2	3368.7
-35°	3418.0	3441.7	3453.4	3458.7	3453.4	3441.7	3418.0	3388.7	3343.2	3271.2	3191.9
-37.5°	3303.4	3308.5	3295.0	3279.7	3295.0	3308.5	3303.4	3269.3	3208.1	3100.5	3028.7
-40°	3421.8	3502.1	3582.7	3607.4	3582.7	3502.1	3421.8	3377.7	3288.0	3149.8	2924.3
-42.5°	3511.3	3562.9	3586.2	3578.6	3586.2	3562.9	3511.3	3436.8	3210.4	2966.7	2643.1
-45°	3108.4	3268.2	3362.9	3386.1	3362.9	3268.2	3108.4	2902.7	2591.5	2231.0	1858.6
-47.5°	2113.9	2293.0	2405.7	2442.1	2405.7	2293.0	2113.9	1901.8	1648.9	1382.7	1132.3
-50°	1152.3	1174.9	1182.3	1175.4	1182.3	1174.9	1152.3	1128.6	1104.2	1077.6	1047.7
-52.5°	1112.8	1126.2	1134.8	1140.0	1134.8	1126.2	1112.8	1100.6	1088.3	1068.4	1045.7
-55°	1115.9	1133.0	1142.5	1146.7	1142.5	1133.0	1115.9	1096.2	1073.2	1033.0	990.0
-57.5°	1038.7	1058.0	1067.3	1070.7	1067.3	1058.0	1038.7	1016.5	991.4	950.0	904.6
-60°	945.4	963.8	970.9	972.8	970.9	963.8	945.4	925.1	902.7	866.2	823.3
-62.5°	867.6	889.2	898.4	901.8	898.4	889.2	867.6	843.7	817.9	780.2	736.4
-65°	739.5	758.0	764.2	765.0	764.2	758.0	739.5	718.0	693.5	659.4	617.7
-67.5°	574.4	591.0	596.9	597.8	596.9	591.0	574.4	555.0	533.4	505.9	472.5
-70°	385.1	393.1	396.5	396.9	396.5	393.1	385.1	374.5	361.3	343.5	319.5
-72.5°	221.7	226.5	228.1	228.0	228.1	226.5	221.7	215.1	206.7	195.5	180.4
-75°	112.3	116.8	117.9	118.2	117.9	116.8	112.3	107.1	101.3	95.0	88.6
-77.5°	63.0	67.0	67.5	67.6	67.5	67.0	63.0	59.0	54.9	51.1	48.2
-80°	42.2	43.7	43.9	43.9	43.9	43.7	42.2	40.6	38.9	37.1	35.3
-82.5°	31.8	33.7	33.8	33.8	33.8	33.7	31.8	30.0	28.1	26.3	25.2
-85°	23.9	25.3	26.1	27.0	26.1	25.3	23.9	22.6	21.3	19.9	19.0
-87.5°	19.1	20.4	21.2	22.0	21.2	20.4	19.1	17.9	16.7	15.4	15.0
-90°	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.3	1.7	1.7



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	16.9	14.3	11.8	11.8	11.8	11.8	11.8	11.4	11.0	10.5	10.1
87.5°	2.5	2.9	3.2	3.3	3.3	3.3	3.4	3.8	4.3	4.7	5.1
85°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.8	4.3	4.7	5.1
82.5°	2.6	3.0	3.4	3.4	3.4	3.4	3.4	3.9	4.3	4.7	5.1
80°	2.6	3.0	3.4	3.7	3.8	3.9	3.9	4.2	4.4	4.7	5.1
77.5°	3.2	3.3	3.5	3.9	4.4	4.8	5.2	5.6	5.8	5.9	6.0
75°	4.0	4.1	4.4	5.0	5.2	5.1	5.3	5.7	6.1	6.5	6.8
72.5°	7.4	7.6	8.1	9.0	9.6	10.2	10.2	9.6	8.7	7.6	6.8
70°	10.7	11.8	13.7	16.1	17.5	18.2	18.6	17.8	15.5	13.6	11.3
67.5°	12.2	13.5	16.0	19.2	21.9	24.2	26.9	29.6	29.6	27.2	19.5
65°	12.1	14.3	16.7	18.8	21.7	25.4	31.2	34.9	37.4	38.4	31.6
62.5°	9.7	11.5	12.8	14.7	17.5	22.1	29.6	35.7	41.0	42.1	35.6
60°	8.0	8.5	9.7	11.0	12.4	16.4	24.5	33.0	41.8	40.6	36.4
57.5°	7.9	8.6	9.1	9.5	10.0	13.1	19.1	27.2	36.3	35.9	33.4
55°	8.3	9.2	10.0	10.3	10.2	11.7	14.2	19.3	26.6	28.9	27.9
52.5°	10.0	10.6	11.5	12.6	12.8	12.4	12.4	15.2	17.6	20.6	22.3
50°	11.8	12.6	13.0	13.2	14.4	14.6	14.1	14.0	15.4	16.6	17.2
47.5°	18.0	17.7	16.5	16.2	17.3	17.1	16.9	16.6	17.6	16.6	16.6
45°	29.0	27.7	25.1	24.7	24.0	23.5	21.7	22.7	22.8	21.7	18.5
42.5°	54.1	45.9	39.6	40.1	36.4	34.1	31.2	31.1	30.5	28.7	26.7
40°	82.3	81.6	74.2	67.8	61.8	50.7	45.7	41.2	39.8	37.5	37.4
37.5°	118.3	116.7	120.9	117.4	103.5	87.8	70.5	57.0	49.9	55.0	53.8
35°	171.9	173.3	184.4	172.6	161.9	153.8	118.8	85.8	74.4	82.8	76.9
32.5°	244.6	297.0	316.0	283.1	270.2	255.1	205.4	141.8	132.2	126.9	112.6
30°	569.6	520.3	518.1	509.9	490.2	424.4	326.7	323.3	264.6	185.3	159.2
27.5°	935.4	808.8	777.0	854.2	792.9	683.6	618.7	613.7	463.7	319.5	223.6
25°	1409.0	1286.5	1168.1	1232.6	1208.1	1013.7	941.0	926.7	800.4	504.8	303.9
22.5°	1958.0	1815.7	1674.9	1621.3	1562.2	1354.1	1232.2	1222.1	1170.1	725.8	454.4
20°	2461.8	2296.1	2116.5	1982.4	1818.2	1614.7	1478.8	1456.4	1315.5	976.1	612.5
17.5°	3532.3	2800.0	2542.6	2332.5	2112.9	1861.4	1777.1	1682.8	1494.0	1191.8	764.8
15°	5497.2	3881.5	3133.0	2740.5	2502.8	2346.8	2179.2	1978.2	1703.0	1362.1	973.9
12.5°	10775.9	5620.4	3854.9	3291.9	3090.2	2873.9	2642.8	2340.4	1966.7	1647.4	1292.9
10°	16509.8	8551.1	5117.9	4027.2	3675.5	3409.8	3056.9	2660.5	2277.4	1965.2	1617.0
7.5°	23257.3	12239.6	6423.4	4645.0	4122.0	3763.7	3344.3	2925.5	2549.7	2256.6	1939.1
5°	28371.6	14801.9	7286.6	5085.8	4442.4	4090.7	3617.8	3156.7	2789.6	2525.3	2250.5
2.5°	30513.7	15969.7	7831.6	5480.6	4725.2	4379.5	3876.1	3356.2	2973.4	2696.1	2421.5
0°	32336.2	17091.0	8292.2	5666.0	4953.4	4591.9	4115.7	3531.4	3127.7	2838.9	2565.3
-2.5°	30212.4	15888.7	7854.0	5539.6	4825.1	4425.0	4071.0	3630.6	3213.0	2892.2	2563.9
-5°	26833.2	13729.0	7312.9	5351.2	4703.7	4342.5	4055.4	3705.5	3281.2	2936.1	2523.4
-7.5°	23330.3	11607.6	6659.4	5113.3	4577.7	4295.3	4067.3	3754.4	3341.2	3014.7	2540.3
-10°	17656.2	9277.8	6108.9	5026.6	4555.5	4269.2	4092.8	3775.2	3394.5	3079.8	2505.6
-12.5°	13886.1	7389.8	5555.7	4982.1	4661.9	4374.5	4137.0	3756.3	3445.3	3133.2	2413.5
-15°	9007.0	6283.7	5262.7	4950.4	4752.7	4428.1	4121.8	3677.6	3354.4	3102.9	2260.3
-17.5°	6886.5	5366.5	4863.5	4673.5	4520.2	4377.5	4010.8	3550.6	3162.1	2800.2	1931.5
-20°	5260.8	4788.0	4510.5	4300.1	4117.0	3938.6	3753.1	3310.1	2917.5	2358.8	1597.6



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4576.1	4315.7	4111.8	3899.4	3602.5	3447.9	3269.3	2950.9	2620.3	1904.3	1274.4
-25°	4042.2	3878.8	3756.7	3528.5	3181.8	2964.4	2854.3	2623.1	2150.5	1503.0	1002.6
-27.5°	3662.0	3576.2	3478.0	3259.2	2955.6	2687.6	2522.6	2278.7	1690.7	1193.7	939.0
-30°	3410.7	3374.2	3257.4	3056.2	2778.4	2527.3	2260.2	1797.2	1332.1	958.7	889.5
-32.5°	3281.6	3183.1	3039.4	2812.1	2582.0	2353.6	1883.8	1379.1	1011.1	910.0	853.5
-35°	3103.2	2935.2	2728.7	2563.5	2409.2	1959.4	1478.4	1077.3	915.1	868.0	822.4
-37.5°	2880.7	2636.3	2481.8	2305.0	1928.4	1509.7	1115.7	942.0	880.4	837.5	774.4
-40°	2696.2	2458.4	2106.6	1789.2	1436.6	1079.4	967.6	910.1	860.5	794.7	716.0
-42.5°	2256.1	1905.6	1586.9	1269.6	1022.5	980.1	934.4	887.2	822.9	737.1	654.3
-45°	1570.2	1296.2	1052.4	1015.2	976.5	942.4	907.7	838.7	757.2	675.0	591.2
-47.5°	1066.9	1035.8	1002.1	971.8	942.6	904.2	838.5	764.7	688.2	610.7	536.9
-50°	1022.1	1002.6	976.4	937.4	883.4	825.0	759.8	689.5	620.9	553.8	483.5
-52.5°	1016.1	969.3	918.6	863.6	804.9	745.6	682.4	623.4	562.3	497.3	431.6
-55°	944.3	893.4	839.6	783.0	724.9	671.8	617.3	560.6	501.3	439.6	384.2
-57.5°	856.8	807.7	758.2	706.6	653.0	599.8	546.2	492.1	441.0	388.8	338.2
-60°	777.0	728.2	680.2	628.8	573.7	520.8	475.7	429.8	383.1	340.5	297.5
-62.5°	692.6	649.1	597.5	544.5	495.6	451.6	409.6	369.0	331.7	293.9	243.9
-65°	574.9	531.5	489.1	448.7	410.4	374.7	339.5	300.6	260.2	221.5	179.1
-67.5°	438.9	405.6	374.4	343.3	309.2	275.2	240.2	206.5	177.7	150.0	117.8
-70°	293.5	265.8	238.6	212.7	190.6	170.0	148.1	125.4	102.3	86.1	71.2
-72.5°	164.3	147.5	131.3	115.9	99.3	88.7	79.9	70.2	59.5	47.7	39.1
-75°	81.7	74.3	67.2	61.1	54.6	47.7	43.8	40.6	37.7	34.9	32.3
-77.5°	45.3	42.5	40.0	38.5	36.9	35.1	33.1	31.2	29.6	28.0	26.3
-80°	33.5	31.7	29.9	28.9	27.9	26.9	25.8	24.6	23.2	22.0	21.1
-82.5°	24.0	22.9	21.7	21.3	20.9	20.4	19.9	19.3	18.6	18.0	17.5
-85°	18.1	17.1	16.3	16.0	15.8	15.4	15.1	14.8	14.5	14.2	13.9
-87.5°	14.5	14.0	13.3	12.9	12.5	12.2	11.8	11.7	11.6	11.5	11.3
-90°	1.7	1.7	1.7	2.1	2.6	3.0	3.4	3.8	4.3	4.7	5.1



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	9.7	9.3	8.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
87.5°	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	6.0	6.2	6.5
85°	5.1	5.1	5.1	5.1	5.5	6.0	6.3	6.5	6.5	6.5	6.6
82.5°	5.1	5.1	5.1	5.1	5.6	6.0	6.4	6.8	6.8	6.8	6.8
80°	5.1	5.1	5.1	5.2	5.6	6.0	6.4	6.8	6.8	6.8	6.8
77.5°	5.7	5.4	5.1	5.2	5.6	6.1	6.5	6.8	6.8	6.8	6.8
75°	6.8	6.5	6.2	5.9	5.9	6.1	6.5	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	6.5	6.4	6.6	6.8	6.8	6.8	6.8
70°	8.9	7.2	6.8	6.8	6.8	6.8	6.7	6.9	6.8	6.8	6.8
67.5°	12.7	10.1	8.1	7.0	6.8	6.8	6.8	7.0	7.0	6.8	6.8
65°	22.5	15.2	9.9	8.3	7.2	6.8	6.8	7.1	7.3	7.1	6.8
62.5°	29.1	22.0	15.1	10.4	7.9	7.0	6.8	7.2	7.6	7.5	7.1
60°	32.1	25.3	19.9	14.8	10.0	7.2	6.9	7.3	7.6	7.9	7.5
57.5°	29.7	27.1	23.2	18.5	13.5	8.8	7.0	7.4	7.7	8.1	8.0
55°	25.6	23.7	24.7	21.4	16.5	11.4	7.9	7.5	7.8	8.1	8.4
52.5°	21.3	21.8	23.6	23.2	19.1	14.0	10.1	7.6	7.9	8.2	8.4
50°	17.7	20.7	23.1	23.6	21.3	16.4	11.9	8.9	8.0	8.3	8.4
47.5°	17.0	20.6	22.7	24.4	22.9	18.6	13.8	10.1	8.1	8.4	8.4
45°	20.2	21.7	23.4	24.6	24.3	20.0	15.6	11.1	8.8	8.5	8.4
42.5°	24.9	25.4	25.7	25.1	24.7	20.9	17.2	12.4	9.4	8.6	8.5
40°	34.2	30.7	29.4	29.3	26.0	21.5	17.8	13.7	9.8	8.9	8.6
37.5°	44.9	39.1	35.0	37.2	29.8	23.5	18.0	14.8	10.9	9.6	8.8
35°	64.0	50.1	47.2	48.5	39.8	26.5	18.0	15.4	12.7	10.4	9.0
32.5°	87.1	73.7	70.4	61.9	52.7	30.3	19.8	16.8	14.5	11.2	9.2
30°	128.7	117.5	101.4	77.4	67.5	42.2	24.0	18.5	16.4	12.1	9.6
27.5°	192.2	168.1	140.6	105.1	82.2	56.7	29.4	20.5	18.3	13.3	10.3
25°	259.3	226.4	189.1	141.0	98.3	76.2	34.5	22.9	20.1	14.9	11.0
22.5°	334.1	286.2	242.0	181.4	124.0	98.5	44.9	27.3	21.9	16.4	11.8
20°	409.7	346.2	300.7	226.6	159.1	120.1	61.9	31.4	23.8	18.0	12.6
17.5°	495.7	421.4	369.9	280.1	197.6	143.7	80.1	35.3	25.8	19.5	13.3
15°	667.7	514.1	443.1	338.6	234.6	168.7	99.1	38.9	27.9	20.9	14.1
12.5°	876.2	605.7	519.8	400.7	269.8	194.7	118.4	42.3	30.0	22.4	14.7
10°	1105.8	695.6	598.6	464.6	303.2	221.1	137.5	47.4	33.3	23.8	15.3
7.5°	1345.8	783.3	677.7	528.2	338.4	256.7	175.6	57.0	36.9	25.2	15.8
5°	1564.4	864.1	757.0	604.1	392.6	300.4	217.3	66.9	40.5	26.5	16.2
2.5°	1676.4	934.1	832.8	676.8	444.9	342.1	257.8	76.7	44.0	27.7	16.6
0°	1758.1	999.8	903.5	743.1	494.8	381.7	295.5	86.1	47.3	28.7	16.9
-2.5°	1731.2	1016.5	923.1	774.5	547.4	422.0	326.9	111.2	61.8	37.2	20.8
-5°	1678.1	1030.3	938.9	800.5	596.0	459.6	353.1	134.9	75.6	45.3	24.6
-7.5°	1654.7	1037.1	948.6	820.9	639.7	494.3	373.7	156.6	88.5	52.7	28.1
-10°	1603.0	1038.7	950.3	820.0	642.9	508.1	384.9	175.6	100.2	59.4	31.2
-12.5°	1503.5	1038.1	950.9	811.6	634.5	502.4	369.9	186.9	110.2	65.1	33.8
-15°	1351.6	1035.6	951.0	794.9	620.9	493.7	353.3	193.7	118.2	70.2	35.8
-17.5°	1135.5	1031.5	951.4	769.7	601.7	482.1	335.9	198.2	124.7	74.9	38.1
-20°	1052.2	1003.9	946.4	735.3	576.9	467.6	318.5	200.5	129.7	78.3	40.3



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1002.2	956.3	873.0	702.5	551.6	450.1	302.0	200.4	133.0	80.5	41.4
-25°	946.1	906.6	796.4	652.3	529.7	424.2	293.0	197.9	134.7	81.2	41.3
-27.5°	889.8	847.1	725.5	602.4	500.4	401.7	288.4	198.8	134.8	80.5	40.0
-30°	833.3	770.8	666.8	556.9	469.4	372.9	280.9	197.7	133.6	78.9	37.4
-32.5°	792.2	704.4	612.3	521.0	435.7	343.0	263.9	194.4	130.3	75.9	36.0
-35°	742.1	650.8	561.0	483.9	400.7	317.7	244.1	188.6	125.0	70.9	34.7
-37.5°	689.5	600.9	519.5	445.3	365.0	291.0	227.7	174.2	117.5	64.0	32.5
-40°	633.5	552.0	478.5	405.9	332.8	262.8	210.0	158.1	107.9	55.1	29.6
-42.5°	575.9	504.7	435.6	366.1	300.5	241.7	190.9	140.7	93.1	48.8	25.9
-45°	521.9	455.8	391.4	329.8	268.5	219.4	170.0	122.0	76.9	43.7	23.1
-47.5°	466.4	407.2	349.8	293.1	242.9	195.5	147.6	103.2	60.2	37.5	22.1
-50°	414.0	361.4	310.6	262.2	216.5	169.0	124.3	83.5	51.3	29.8	20.9
-52.5°	370.6	320.1	275.4	232.5	186.4	140.9	101.8	64.1	41.7	25.9	19.5
-55°	330.0	282.4	242.5	198.4	153.9	114.8	78.7	52.2	31.4	23.8	18.0
-57.5°	292.5	247.2	203.3	160.6	122.6	88.3	60.7	39.5	27.0	21.6	17.1
-60°	252.3	202.7	159.9	124.4	91.6	65.4	45.2	29.5	24.5	19.5	16.0
-62.5°	197.0	154.5	119.4	88.5	65.7	47.2	31.3	26.6	21.8	18.2	14.8
-65°	142.3	108.5	79.3	62.2	45.2	32.4	28.0	23.5	20.0	16.8	13.7
-67.5°	87.9	70.6	54.5	39.2	32.5	28.4	24.4	21.4	18.4	15.4	12.9
-70°	56.2	42.1	35.5	31.6	27.8	24.5	22.1	19.5	16.7	14.4	12.1
-72.5°	36.1	32.9	29.6	26.4	24.3	22.2	20.0	17.8	15.6	13.4	11.2
-75°	29.5	27.3	25.5	23.8	21.8	19.9	18.2	16.6	14.5	12.4	10.7
-77.5°	24.7	23.3	22.2	20.8	19.1	17.6	16.4	15.3	13.4	11.7	10.1
-80°	20.3	19.4	18.3	17.1	16.0	15.2	14.7	14.0	12.4	10.9	9.6
-82.5°	16.6	15.7	14.9	14.2	13.9	13.5	13.1	12.6	11.3	10.1	9.1
-85°	13.4	13.0	12.6	12.3	12.1	11.8	11.5	11.2	10.3	9.5	8.9
-87.5°	11.1	10.9	10.6	10.3	10.2	10.1	10.0	9.8	9.4	9.0	8.7
-90°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.5	6.0	6.4



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	8.4	8.0	7.6	7.2	6.8	6.8	6.8
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
80°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
77.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
75°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
67.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8
65°	6.9	6.9	6.8	6.8	6.8	6.8	6.8
62.5°	7.0	7.0	6.8	6.8	6.8	6.8	6.8
60°	7.1	7.1	6.8	6.8	6.8	6.8	6.8
57.5°	7.4	7.3	6.9	6.8	6.8	6.8	6.8
55°	7.7	7.4	7.1	6.8	6.8	6.8	6.8
52.5°	8.0	7.6	7.3	6.8	6.9	6.8	6.8
50°	8.2	7.8	7.5	6.8	6.9	6.8	6.8
47.5°	8.4	8.0	7.6	6.8	6.9	6.8	6.8
45°	8.4	8.1	7.8	7.0	7.0	6.8	6.8
42.5°	8.4	8.2	8.0	7.1	7.0	6.8	6.8
40°	8.4	8.3	8.2	7.3	7.1	6.8	6.8
37.5°	8.4	8.4	8.2	7.5	7.2	6.8	6.8
35°	8.4	8.4	8.3	7.6	7.2	6.8	6.8
32.5°	8.5	8.4	8.4	7.8	7.3	6.8	6.8
30°	8.6	8.4	8.4	7.9	7.4	6.8	6.8
27.5°	8.8	8.4	8.4	8.0	7.5	6.8	6.8
25°	9.0	8.4	8.4	8.1	7.5	6.8	6.8
22.5°	9.2	8.4	8.4	8.2	7.6	6.8	6.8
20°	9.4	8.6	8.4	8.2	7.7	6.8	6.8
17.5°	9.8	8.7	8.4	8.3	7.8	6.8	6.8
15°	10.1	8.9	8.4	8.3	7.9	6.8	6.8
12.5°	10.4	9.1	8.4	8.4	8.0	6.8	6.8
10°	10.7	9.3	8.4	8.4	8.1	6.8	6.8
7.5°	11.0	9.5	8.4	8.4	8.2	6.8	6.8
5°	11.3	9.7	8.4	8.4	8.2	6.8	6.8
2.5°	11.6	9.9	8.4	8.4	8.3	6.8	6.8
0°	11.8	10.1	8.4	8.4	8.4	6.8	6.8
-2.5°	13.2	10.5	8.5	8.5	8.4	6.8	6.8
-5°	14.4	10.8	8.7	8.6	8.4	6.9	6.8
-7.5°	15.7	11.1	8.8	8.7	8.4	6.9	6.8
-10°	16.7	11.4	9.0	8.8	8.4	6.9	6.8
-12.5°	17.7	11.7	9.1	8.9	8.3	7.0	6.8
-15°	18.4	11.8	9.3	9.0	8.3	7.0	6.8
-17.5°	18.9	12.0	9.4	9.1	8.3	7.0	6.8
-20°	19.5	12.1	9.6	9.1	8.3	7.1	6.8



REPORT NUMBER: P1306234 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-2S-CV2-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	20.2	12.1	9.7	9.2	8.2	7.1	6.8
-25°	20.5	12.3	9.8	9.2	8.2	7.1	6.8
-27.5°	20.3	12.5	10.0	9.2	8.2	7.1	6.8
-30°	19.6	12.5	10.1	9.2	8.2	7.1	6.8
-32.5°	18.5	12.5	10.3	9.1	8.2	7.2	6.8
-35°	18.0	12.4	10.5	9.1	8.2	7.2	6.8
-37.5°	17.8	12.3	10.6	9.0	8.1	7.2	6.8
-40°	17.5	12.5	10.6	8.9	8.1	7.2	6.8
-42.5°	17.0	12.5	10.6	8.8	8.1	7.2	6.8
-45°	16.3	12.5	10.4	8.7	8.1	7.2	6.8
-47.5°	15.5	12.3	10.3	8.5	8.1	7.2	6.8
-50°	15.1	12.1	10.1	8.5	8.1	7.2	6.8
-52.5°	14.7	11.9	9.8	8.5	8.1	7.2	6.8
-55°	14.2	11.5	9.6	8.5	8.2	7.2	6.8
-57.5°	13.5	11.1	9.3	8.5	8.2	7.2	6.8
-60°	12.8	10.7	9.0	8.5	8.2	7.1	6.8
-62.5°	12.2	10.2	9.0	8.5	8.1	7.1	6.8
-65°	11.5	9.8	8.9	8.5	8.0	7.1	6.8
-67.5°	10.8	9.4	8.8	8.4	7.9	7.1	6.8
-70°	10.1	9.2	8.7	8.4	7.8	7.1	6.8
-72.5°	9.6	9.0	8.6	8.3	7.7	7.0	6.8
-75°	9.3	8.7	8.4	8.1	7.6	7.0	6.8
-77.5°	8.9	8.5	8.3	8.0	7.5	7.0	6.8
-80°	8.5	8.3	8.1	7.8	7.3	6.9	6.8
-82.5°	8.4	8.3	8.0	7.7	7.2	6.9	6.8
-85°	8.4	8.2	7.9	7.5	7.1	6.9	6.8
-87.5°	8.4	8.1	7.7	7.4	6.9	6.8	6.8
-90°	6.8	6.8	6.8	6.8	6.8	6.8	6.8

(END OF REPORT)