

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: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-80-1S-CV2-A**

Issue Date: 2/3/2026

Test Information

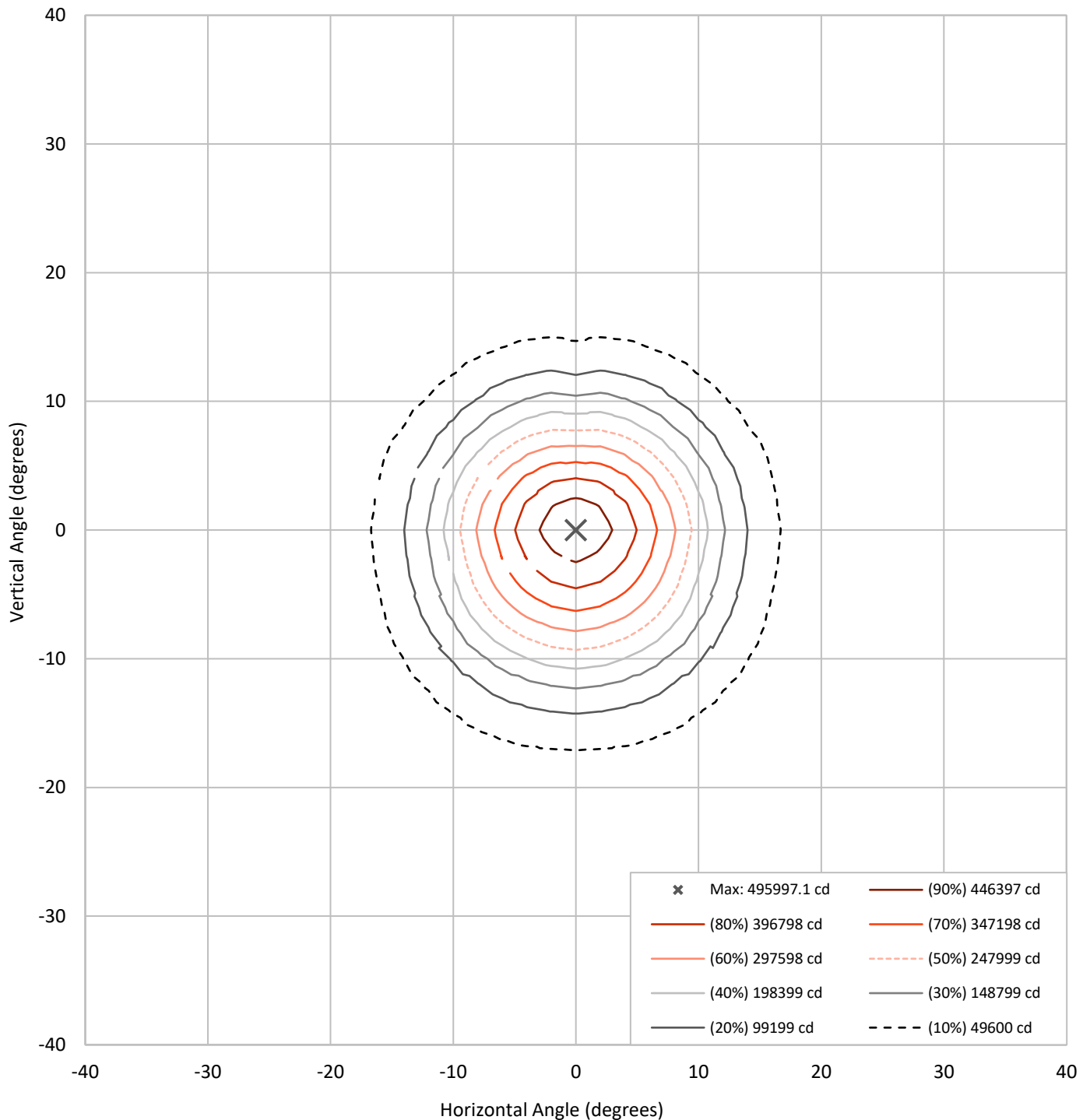
Test Method: LM-79-08
Report Number: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2308-133-3)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-530N-40-80-1S-CV2-A
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 80 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:	57184.2 lumens	Max Intensity:	495997.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.0 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:	26340.4 lumens	Field Lumens:	48417.6 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





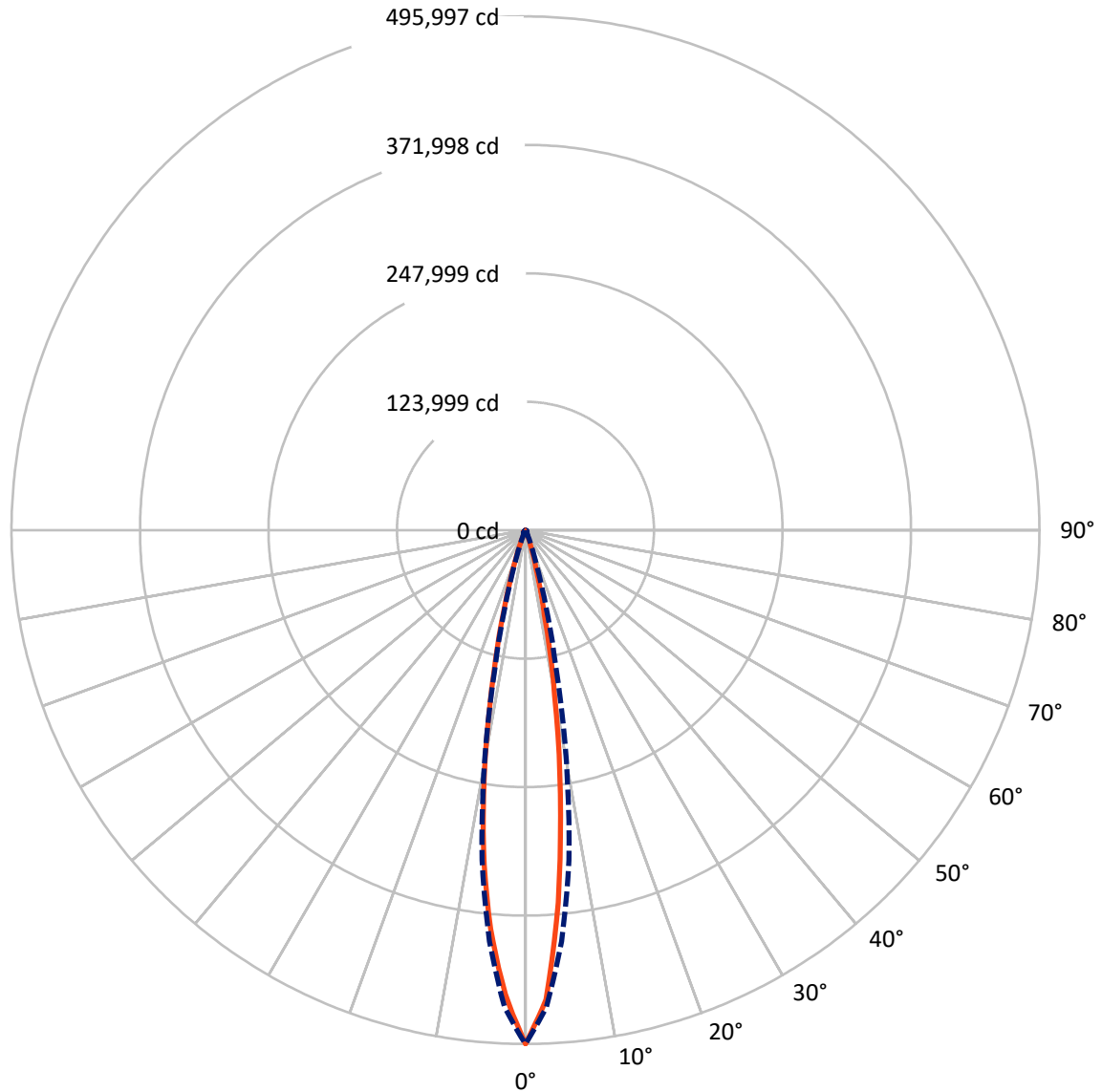
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Lumen Table

90	0.1	0.3		0.5		0.4		0.5		0.4		0.5		0.3		0.1
80	0.1	0.3		0.5		0.4		0.5		0.4		0.5		0.3		0.1
70	0.1	0.1	0.1	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.3	0.5	0.4	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	0.6	0.8	1.0	1.0	0.8	0.6	0.5	0.4	0.3	0.1	0.2
40		0.2	0.6	1.2	2.8	4.3	4.6	5.3	5.3	4.6	4.3	2.8	1.2	0.6	0.2	
30	0.2	0.3	2.0	6.9	18.5	22.5	29.7	55.3	55.3	29.7	22.5	18.5	6.9	2.0	0.3	0.2
20		0.7	4.4	18.1	39.4	55.3	377.6	1518.5	1518.5	377.6	55.3	39.4	18.1	4.4	0.7	
10	0.2	1.3	7.6	34.8	59.4	137.7	1973.0	8514.9	8514.9	1973.0	137.7	59.4	34.8	7.6	1.3	0.2
0		2.1	10.0	41.0	68.7	136.7	2140.5	9113.2	9113.2	2140.5	136.7	68.7	41.0	10.0	2.1	
-10	0.4	2.4	10.3	38.6	73.1	85.9	620.9	2351.0	2351.0	620.9	85.9	73.1	38.6	10.3	2.4	0.4
-20		2.3	9.0	21.3	55.8	69.1	84.3	155.9	155.9	84.3	69.1	55.8	21.3	9.0	2.3	
-30	0.3	2.0	6.8	12.5	31.0	58.9	70.4	73.0	73.0	70.4	58.9	31.0	12.5	6.8	2.0	0.3
-40		1.3	4.7	9.9	15.9	28.8	52.6	72.7	72.7	52.6	28.8	15.9	9.9	4.7	1.3	
-50	0.2	0.6	2.6	6.6	12.2	17.3	21.5	24.1	24.1	21.5	17.3	12.2	6.6	2.6	0.6	0.2
-60		0.3	0.9	3.1	6.5	10.5	14.8	17.4	17.4	14.8	10.5	6.5	3.1	0.9	0.3	
-70	0.2	0.6	2.6	6.6	12.2	17.3	21.5	24.1	24.1	21.5	17.3	12.2	6.6	2.6	0.6	0.2
-80		0.3	0.9	3.1	6.5	10.5	14.8	17.4	17.4	14.8	10.5	6.5	3.1	0.9	0.3	
-90	0.2	0.7		2.3		5.7		8.5		5.7		2.3		0.7		0.2

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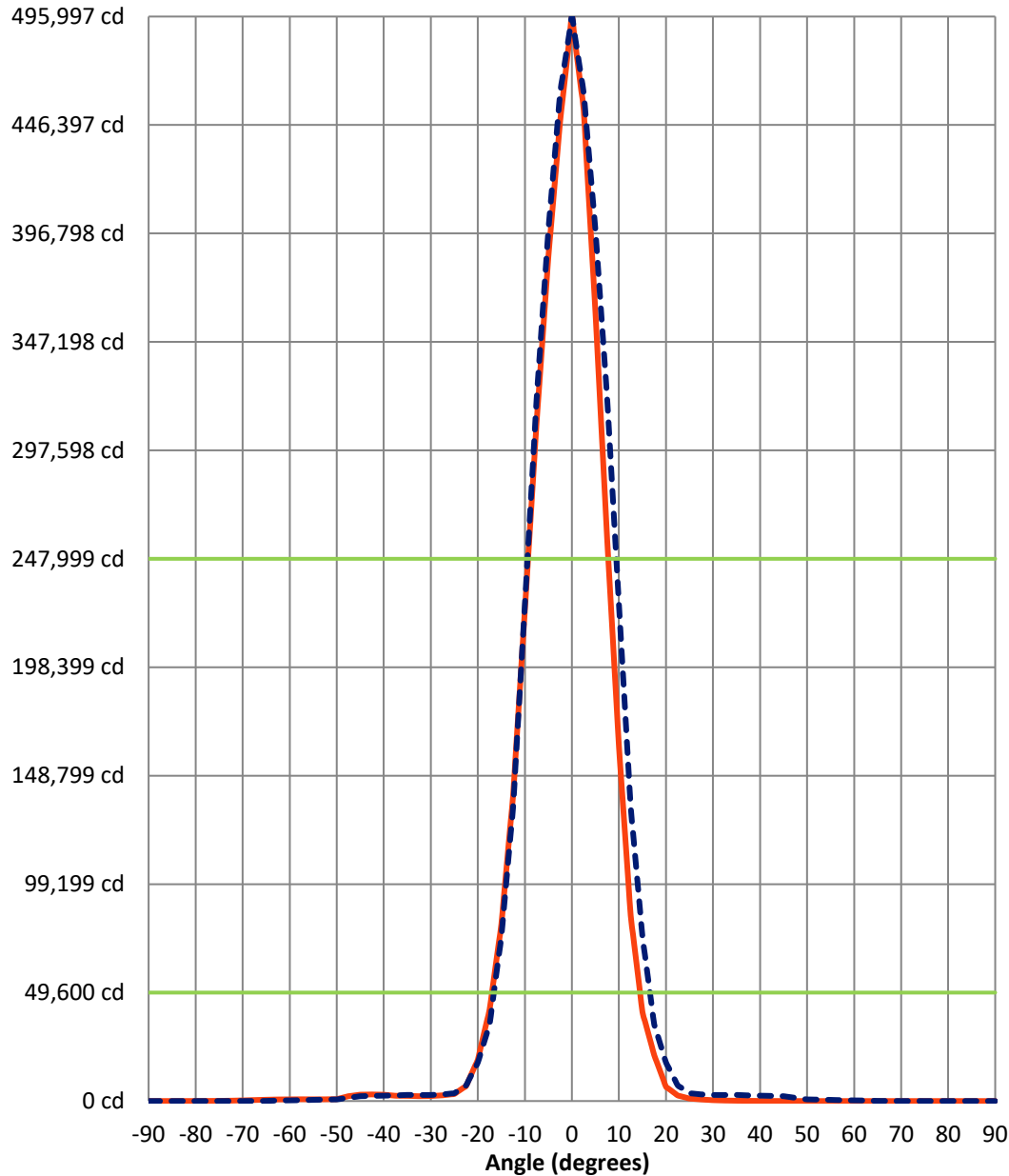
Luminous Intensity Polar Plot



— 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: 26340.4
 Efficiency: 46.1%

Field:
 H Angle: 33.2°
 V Angle: 31.5°
 Lumens: 48417.6
 Efficiency: 84.7%

Spill:
 Lumens: 8766.6
 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°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.4	6.7	7.0	7.3
87.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	4.9
85°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	4.9
82.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.3	5.2
80°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.9	5.7	5.7	5.7
77.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0	5.9	6.0	6.1
75°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
72.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
70°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2
67.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.3	6.2
65°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.4	6.5	6.4
62.5°	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.6	6.7	6.4
60°	6.1	6.1	6.1	6.1	6.1	6.3	6.3	6.6	6.9	6.7	6.5
57.5°	6.1	6.1	6.1	6.1	6.2	6.5	6.6	7.0	7.1	6.8	6.5
55°	6.1	6.1	6.1	6.1	6.3	6.6	6.8	7.3	7.1	6.9	6.6
52.5°	6.1	6.1	6.1	6.1	6.5	6.7	7.0	7.3	7.2	6.9	6.7
50°	6.1	6.1	6.1	6.1	6.6	6.9	7.2	7.3	7.2	7.0	7.4
47.5°	6.1	6.1	6.1	6.1	6.7	7.0	7.3	7.3	7.3	7.1	8.2
45°	6.1	6.1	6.1	6.2	6.9	7.1	7.3	7.3	7.3	7.6	8.8
42.5°	6.1	6.1	6.1	6.3	7.0	7.2	7.3	7.3	7.4	8.0	9.6
40°	6.1	6.1	6.1	6.5	7.1	7.2	7.3	7.4	7.6	8.3	10.3
37.5°	6.1	6.1	6.1	6.6	7.2	7.3	7.3	7.6	8.0	8.8	10.9
35°	6.1	6.1	6.1	6.6	7.2	7.3	7.3	7.7	8.3	9.7	11.3
32.5°	6.1	6.1	6.1	6.7	7.3	7.3	7.3	7.9	8.6	10.8	12.6
30°	6.1	6.1	6.1	6.8	7.3	7.3	7.5	8.1	8.9	11.9	14.2
27.5°	6.1	6.1	6.1	6.9	7.3	7.3	7.6	8.3	9.5	13.3	16.1
25°	6.1	6.1	6.1	7.0	7.3	7.3	7.7	8.6	10.5	14.7	18.2
22.5°	6.1	6.1	6.1	7.0	7.3	7.3	7.9	8.8	11.5	16.4	21.4
20°	6.1	6.1	6.1	7.1	7.3	7.4	8.0	9.0	12.6	18.1	24.4
17.5°	6.1	6.1	6.1	7.1	7.3	7.5	8.3	9.2	13.7	19.9	27.4
15°	6.1	6.1	6.1	7.2	7.3	7.6	8.5	9.6	14.8	21.7	30.2
12.5°	6.1	6.1	6.1	7.2	7.3	7.8	8.7	10.0	16.0	23.6	32.8
10°	6.1	6.1	6.1	7.2	7.3	7.9	8.9	10.4	17.1	25.8	36.7
7.5°	6.1	6.1	6.1	7.3	7.3	8.1	9.2	10.9	18.2	28.0	43.5
5°	6.1	6.1	6.1	7.3	7.3	8.2	9.4	11.4	19.1	30.2	50.7
2.5°	6.1	6.1	6.1	7.3	7.3	8.4	9.5	11.8	20.0	32.2	57.8
0°	6.1	6.1	6.1	7.3	7.3	8.5	9.7	12.2	20.7	34.1	64.6
-2.5°	6.1	6.1	6.2	7.3	7.4	8.6	10.3	14.7	26.2	44.3	81.8
-5°	6.1	6.1	6.2	7.3	7.5	8.7	11.0	17.0	31.3	54.0	98.0
-7.5°	6.1	6.1	6.3	7.3	7.6	8.8	11.5	19.2	36.1	63.0	112.8
-10°	6.1	6.1	6.3	7.3	7.7	8.9	12.0	21.1	40.3	71.0	125.7
-12.5°	6.1	6.1	6.3	7.2	7.8	9.0	12.4	22.7	43.9	78.1	135.9
-15°	6.1	6.1	6.4	7.2	7.8	9.1	12.7	23.8	47.8	85.5	143.8
-17.5°	6.1	6.1	6.4	7.2	7.9	9.1	12.9	25.6	52.2	91.6	149.8
-20°	6.1	6.1	6.5	7.2	7.9	9.2	13.3	27.7	55.5	96.4	153.8



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.1	6.1	6.5	7.2	7.9	9.2	14.1	29.0	57.7	99.7	155.6
-25°	6.1	6.1	6.5	7.2	7.9	9.4	14.6	29.4	58.6	101.5	155.1
-27.5°	6.1	6.1	6.5	7.2	7.9	9.7	14.7	29.0	58.1	101.9	156.4
-30°	6.1	6.1	6.5	7.2	7.9	9.9	14.4	27.6	57.2	101.2	155.8
-32.5°	6.1	6.1	6.5	7.2	7.9	10.0	13.7	27.0	55.6	98.6	153.0
-35°	6.1	6.1	6.5	7.2	8.0	10.1	13.5	26.1	52.6	94.0	148.1
-37.5°	6.1	6.1	6.5	7.2	8.0	10.1	13.5	24.7	48.2	87.4	135.0
-40°	6.1	6.1	6.5	7.3	7.9	10.0	13.4	22.5	42.4	80.5	120.9
-42.5°	6.1	6.1	6.5	7.3	7.9	10.0	13.2	19.7	38.0	70.0	105.8
-45°	6.1	6.1	6.5	7.3	8.0	9.9	12.9	17.6	34.0	58.3	90.1
-47.5°	6.1	6.1	6.4	7.4	8.0	9.7	12.4	17.0	29.1	46.1	76.3
-50°	6.1	6.1	6.4	7.3	8.0	9.5	12.1	16.2	22.9	39.1	61.8
-52.5°	6.1	6.1	6.3	7.2	8.0	9.2	11.7	15.3	19.9	31.7	47.4
-55°	6.1	6.1	6.2	7.1	7.9	9.1	11.3	14.2	18.4	23.9	38.7
-57.5°	6.1	6.1	6.2	7.0	7.8	8.9	10.8	13.5	16.8	20.7	29.6
-60°	6.1	6.1	6.1	6.9	7.7	8.7	10.2	12.8	15.3	18.9	22.6
-62.5°	6.1	6.1	6.1	6.8	7.6	8.5	9.9	11.9	14.3	16.9	20.4
-65°	6.1	6.1	6.1	6.6	7.4	8.2	9.4	11.1	13.4	15.7	18.2
-67.5°	6.1	6.1	6.1	6.5	7.2	8.0	9.0	10.5	12.3	14.5	16.7
-70°	6.1	6.1	6.1	6.4	7.1	7.7	8.5	9.8	11.5	13.3	15.3
-72.5°	6.1	6.1	6.1	6.3	6.9	7.5	8.2	9.1	10.6	12.2	14.0
-75°	6.1	6.1	6.1	6.3	6.7	7.3	7.9	8.7	9.7	11.1	12.6
-77.5°	6.1	6.1	6.1	6.3	6.6	7.1	7.6	8.3	9.1	10.0	11.2
-80°	6.1	6.1	6.1	6.2	6.5	6.9	7.3	7.9	8.5	9.3	10.1
-82.5°	6.1	6.1	6.1	6.2	6.4	6.7	7.0	7.5	7.9	8.5	9.1
-85°	6.1	6.1	6.1	6.2	6.3	6.5	6.7	7.1	7.5	7.9	8.3
-87.5°	6.1	6.1	6.1	6.1	6.2	6.3	6.4	6.8	7.1	7.5	7.8
-90°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	4.9



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 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
87.5°	4.9	4.9	4.9	4.9	4.6	4.3	4.0	3.7	3.7	3.7	3.7
85°	4.9	4.9	4.9	4.9	4.6	4.3	4.0	3.7	3.7	3.7	3.7
82.5°	5.3	5.2	5.1	4.9	4.6	4.3	4.0	3.9	3.9	3.9	3.8
80°	5.7	5.5	5.2	4.9	4.8	4.7	4.6	4.7	4.6	4.4	4.1
77.5°	5.9	5.6	5.3	5.0	4.9	5.0	5.0	4.9	4.7	4.4	4.1
75°	5.9	5.6	5.5	5.5	5.5	5.5	5.3	5.0	4.8	4.7	4.7
72.5°	6.0	5.9	5.9	6.1	6.0	5.7	5.4	5.1	5.3	5.9	6.4
70°	6.1	6.1	6.1	6.1	6.0	5.8	6.1	6.9	7.9	9.1	11.3
67.5°	6.1	6.1	6.1	6.1	6.1	6.5	7.3	11.9	17.2	19.5	20.4
65°	6.1	6.1	6.1	6.1	6.1	9.5	14.4	20.7	27.2	28.4	27.6
62.5°	6.1	6.1	6.1	7.0	9.8	14.4	20.2	26.9	34.6	34.8	30.4
60°	6.2	6.1	7.3	10.0	13.4	17.9	24.5	29.9	35.6	38.0	29.1
57.5°	6.3	7.0	9.5	12.8	16.4	19.8	23.7	28.9	31.6	32.0	23.6
55°	6.8	8.6	11.6	15.2	18.1	18.0	20.9	23.2	24.1	22.8	16.3
52.5°	8.0	10.1	13.6	17.0	18.2	16.9	16.3	17.7	17.1	14.6	11.9
50°	9.0	11.9	15.5	18.4	18.2	15.5	13.1	13.9	13.2	11.5	9.7
47.5°	10.3	13.4	17.7	19.7	17.4	15.6	13.5	12.8	12.1	12.3	10.9
45°	11.5	15.0	19.8	19.3	17.9	17.2	15.5	13.3	15.5	15.8	15.4
42.5°	12.4	16.4	19.7	19.3	20.3	19.8	18.4	19.4	20.5	21.5	22.0
40°	13.3	17.3	20.0	22.9	23.4	23.2	25.2	26.9	27.0	28.9	30.3
37.5°	13.9	18.3	22.5	29.3	27.0	29.2	33.1	36.6	38.6	37.1	41.5
35°	14.3	20.0	30.4	37.5	35.5	37.3	43.5	50.4	57.2	53.3	60.9
32.5°	15.4	22.2	40.6	46.9	53.8	54.1	55.2	74.4	89.0	95.5	99.2
30°	18.1	31.5	51.9	57.8	79.5	84.0	83.3	107.0	133.8	198.0	247.1
27.5°	21.9	42.8	62.3	80.5	111.2	119.1	130.5	157.7	240.3	362.2	500.2
25°	25.6	57.6	73.8	111.1	145.3	161.6	181.1	222.2	389.2	662.5	762.6
22.5°	33.5	74.1	92.2	146.0	183.1	205.3	240.7	341.1	571.8	991.7	1018.7
20°	46.2	89.5	119.3	179.0	224.2	248.6	300.2	464.4	774.7	1080.7	1199.8
17.5°	59.6	106.5	148.9	212.3	268.7	303.4	366.9	581.6	932.8	1195.8	1336.1
15°	73.4	124.9	176.2	249.1	317.4	372.2	498.8	740.1	1042.4	1331.8	1533.7
12.5°	87.2	144.0	201.3	288.4	369.5	440.9	658.4	1001.9	1281.8	1514.5	1781.2
10°	100.7	163.6	224.1	328.9	424.0	508.8	833.9	1284.0	1559.8	1765.1	1998.8
7.5°	133.4	193.6	249.5	369.5	479.3	575.3	1017.3	1576.0	1812.4	1979.7	2155.6
5°	170.4	233.8	298.5	429.8	539.4	638.8	1195.8	1866.3	2044.3	2165.7	2275.1
2.5°	206.9	272.4	346.3	489.9	599.5	697.3	1346.3	2055.3	2207.8	2323.2	2410.5
0°	241.3	309.5	392.4	545.9	655.6	751.8	1475.6	2215.3	2352.9	2468.7	2573.5
-2.5°	260.5	339.5	426.9	567.2	662.0	755.2	1374.9	2160.7	2366.2	2520.6	2677.0
-5°	275.5	367.1	458.9	585.3	666.5	755.5	1257.0	2066.6	2382.0	2574.0	2765.1
-7.5°	286.2	391.7	488.1	600.0	671.9	758.5	1250.6	2099.9	2477.1	2651.1	2838.5
-10°	290.9	400.9	494.0	602.9	678.4	761.8	1235.0	2084.5	2568.7	2731.3	2899.6
-12.5°	281.8	396.5	492.3	602.0	683.8	761.5	1171.8	2014.7	2660.2	2819.2	2929.7
-15°	271.3	390.0	486.4	596.9	688.4	757.6	1054.5	1887.4	2676.7	2778.7	2887.6
-17.5°	260.1	381.7	476.0	587.5	692.4	750.1	869.0	1565.9	2400.8	2645.6	2818.7
-20°	248.7	371.5	460.8	573.9	692.9	724.9	785.5	1256.8	1960.3	2454.1	2682.2



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	237.8	359.7	443.5	555.4	647.0	687.1	731.4	970.0	1500.6	2207.7	2441.1
-25°	232.9	341.5	427.5	516.7	600.1	647.5	673.0	738.3	1122.8	1742.7	2173.6
-27.5°	231.1	325.8	403.7	479.4	559.6	604.6	624.5	672.7	881.2	1294.4	1876.5
-30°	226.4	302.0	378.6	445.6	519.3	563.0	579.2	621.7	692.9	992.4	1414.6
-32.5°	212.8	277.2	350.9	416.7	480.8	531.1	552.8	591.4	642.7	734.1	1037.1
-35°	195.9	256.1	322.1	386.8	445.6	500.5	538.7	566.6	601.5	647.7	796.4
-37.5°	180.9	234.0	293.0	355.6	412.3	468.7	522.9	548.3	575.7	610.9	673.3
-40°	164.5	211.0	266.8	323.8	379.3	434.2	486.9	532.8	554.5	590.9	633.7
-42.5°	146.8	191.4	240.8	292.0	345.0	396.9	448.9	497.8	544.8	573.5	607.8
-45°	129.0	170.4	214.7	262.6	309.9	358.5	407.2	457.4	515.5	565.8	590.8
-47.5°	110.1	148.4	190.1	232.5	276.2	320.1	364.5	418.6	476.5	531.0	583.7
-50°	91.2	126.5	164.8	204.7	243.6	283.1	323.4	379.9	435.9	489.0	539.3
-52.5°	74.3	103.5	139.7	177.6	213.3	248.3	289.8	341.3	394.8	447.1	495.0
-55°	56.7	83.2	113.4	149.0	184.6	216.5	256.6	303.6	352.0	402.3	449.3
-57.5°	43.7	63.2	89.1	118.3	152.4	187.8	226.5	265.7	309.8	355.4	397.0
-60°	33.2	46.6	65.8	90.4	117.2	152.2	194.3	233.0	270.1	306.5	345.4
-62.5°	23.9	34.5	47.2	63.7	86.7	113.9	149.4	189.3	232.3	263.9	294.6
-65°	21.5	24.6	33.4	45.1	57.3	79.6	106.4	136.4	172.5	204.6	237.4
-67.5°	19.0	21.9	24.8	29.4	40.1	52.1	64.7	88.6	114.8	137.0	160.3
-70°	17.2	19.3	21.9	24.5	27.3	32.6	43.2	54.3	65.1	77.6	96.3
-72.5°	15.5	17.2	19.1	21.3	23.7	26.5	29.4	32.5	38.9	47.0	54.7
-75°	13.8	15.0	16.4	18.1	20.1	22.2	24.5	27.0	29.3	31.3	33.3
-77.5°	12.1	13.0	14.0	15.0	16.2	17.8	19.5	21.4	23.0	24.6	26.0
-80°	10.6	11.0	11.6	12.4	13.3	14.3	15.2	16.2	17.1	18.1	19.4
-82.5°	9.3	9.5	9.7	10.0	10.6	11.3	12.0	12.7	13.3	13.8	14.4
-85°	8.1	7.9	7.9	7.9	8.4	8.9	9.5	10.0	10.3	10.5	10.7
-87.5°	7.7	7.6	7.5	7.3	7.5	7.7	7.9	8.1	8.2	8.2	8.3
-90°	4.9	4.9	4.9	4.9	4.6	4.3	4.0	3.7	3.7	3.7	3.7



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	7.3	7.6	7.9	8.2	8.5	9.1	9.7	10.4	11.0	15.5	20.1
87.5°	3.7	3.4	3.1	2.7	2.4	2.1	1.8	1.5	1.2	1.2	1.2
85°	3.7	3.4	3.1	2.7	2.4	2.1	1.8	1.5	1.2	1.2	1.2
82.5°	3.7	3.4	3.1	2.8	2.4	2.1	1.8	1.5	1.2	1.2	1.2
80°	3.7	3.4	3.1	2.8	2.4	2.3	2.3	2.2	2.2	2.0	1.8
77.5°	3.9	3.7	3.5	3.3	3.1	3.0	2.9	2.7	2.4	2.1	1.8
75°	4.8	4.8	4.7	4.3	3.9	3.5	3.1	2.8	2.5	2.4	2.3
72.5°	6.7	6.6	6.2	6.0	5.4	5.1	4.9	4.7	4.4	4.5	4.6
70°	12.5	12.7	12.1	11.0	9.3	8.3	7.8	7.0	6.1	6.0	6.4
67.5°	19.6	18.0	16.6	15.0	12.8	10.9	10.0	9.1	8.2	8.0	8.2
65°	24.8	19.6	16.9	14.8	13.3	11.8	10.6	9.4	8.3	7.6	7.5
62.5°	24.8	17.8	14.4	12.7	11.6	10.6	9.0	7.6	6.4	5.7	5.7
60°	21.3	14.6	10.8	9.4	8.2	7.3	6.6	5.9	5.3	4.9	5.0
57.5°	16.2	10.5	7.3	7.1	6.8	6.3	6.0	5.8	5.4	4.9	5.2
55°	11.3	8.7	7.4	7.5	7.6	7.5	7.1	6.5	6.0	5.7	5.9
52.5°	9.0	8.7	9.1	9.3	8.6	7.9	7.3	7.2	7.3	7.5	7.9
50°	9.5	9.9	10.1	9.5	9.1	8.8	8.4	8.8	9.4	9.9	10.3
47.5°	11.1	11.6	12.0	10.8	10.9	11.6	11.2	11.4	13.7	15.4	16.7
45°	14.6	16.4	16.7	17.0	16.8	18.4	19.4	20.2	24.8	26.6	26.6
42.5°	22.5	25.2	26.9	28.7	27.4	32.3	39.3	44.1	42.9	41.2	41.8
40°	33.9	39.0	46.0	49.8	54.0	59.5	61.5	53.3	52.0	58.7	59.3
37.5°	51.6	65.0	80.0	91.4	93.4	90.9	88.0	86.7	88.6	93.0	99.6
35°	84.9	116.5	130.3	137.5	141.9	128.5	123.5	128.3	124.1	136.4	140.6
32.5°	150.4	191.1	203.1	208.5	219.4	206.0	176.1	211.5	198.1	196.1	209.7
30°	238.5	295.4	344.3	347.8	340.0	337.9	355.0	359.7	343.6	343.5	397.1
27.5°	456.8	469.8	556.3	595.4	497.6	505.0	551.7	526.9	584.8	640.7	684.8
25°	723.4	734.2	885.3	862.2	758.6	788.1	815.5	810.0	877.1	944.4	1020.9
22.5°	968.5	1012.4	1136.5	1104.4	1058.3	1071.0	1096.1	1145.7	1236.0	1372.7	1729.0
20°	1164.0	1192.5	1252.8	1280.2	1282.9	1307.8	1387.9	1524.9	1806.2	2728.6	3842.2
17.5°	1352.4	1308.2	1380.8	1428.3	1479.5	1571.3	1757.3	2318.6	3674.7	6470.6	9210.5
15°	1626.1	1598.9	1556.2	1621.1	1763.7	1951.1	2385.6	4437.8	9044.8	14287.3	19737.9
12.5°	1924.2	1888.3	1829.4	1884.2	2100.7	2434.6	4476.6	9677.2	17041.6	26440.3	44748.0
10°	2161.9	2145.8	2109.1	2225.4	2507.9	3514.2	7131.2	15314.2	26264.7	48067.2	74718.6
7.5°	2307.4	2299.9	2331.3	2521.8	2906.5	5132.2	11657.6	23051.9	42294.5	72562.2	117302.2
5°	2466.3	2454.8	2505.3	2736.3	3191.4	6169.5	15193.3	30002.9	58659.6	100536.0	165508.2
2.5°	2636.8	2610.6	2662.5	2925.8	3414.6	6399.6	15986.9	32084.7	68374.2	122099.6	209149.4
0°	2808.7	2755.1	2783.1	3046.3	3581.2	7153.9	17631.8	35085.8	75241.8	134575.3	227158.4
-2.5°	2822.7	2731.7	2759.6	3003.0	3515.2	6159.5	15308.2	32320.5	71511.6	125214.9	208024.7
-5°	2846.5	2727.9	2720.0	2933.3	3421.0	5619.5	12987.4	29559.4	63181.2	110187.7	181946.3
-7.5°	2890.6	2750.5	2683.1	2840.8	3271.6	4885.0	10595.7	24607.3	51113.3	89869.9	141870.1
-10°	2963.0	2812.5	2702.2	2771.4	3083.1	3984.1	7010.7	17885.2	38690.4	67757.0	103004.2
-12.5°	3052.3	2982.8	2817.3	2721.5	2892.7	3380.9	5510.5	13362.6	27183.5	42867.0	68579.9
-15°	3093.8	3120.1	3000.5	2810.0	2821.3	3123.3	3854.0	7316.5	17063.6	28458.9	41143.3
-17.5°	3037.5	3161.8	3023.6	2805.0	2716.4	2895.4	3237.2	4506.6	7885.1	15204.4	22643.7
-20°	2873.0	2913.6	2885.3	2754.1	2661.2	2670.9	2840.1	3169.3	3828.4	6224.4	8857.6



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2568.2	2594.3	2586.9	2684.0	2579.8	2533.0	2569.7	2697.5	2902.0	3212.9	4084.2
-25°	2308.4	2297.4	2357.4	2519.8	2545.5	2432.3	2402.6	2412.0	2528.3	2666.2	2857.2
-27.5°	2060.6	2135.6	2267.6	2432.4	2504.1	2427.9	2332.2	2269.6	2325.5	2369.0	2454.8
-30°	1853.2	2047.0	2185.4	2335.5	2443.3	2431.3	2338.0	2307.3	2280.9	2250.1	2271.8
-32.5°	1523.1	1940.1	2082.8	2205.6	2336.2	2389.1	2388.4	2375.4	2387.3	2362.2	2306.3
-35°	1183.7	1633.2	2003.9	2072.1	2156.5	2281.2	2376.9	2392.0	2406.4	2405.7	2392.3
-37.5°	849.2	1267.0	1642.8	1919.0	2018.2	2109.6	2287.9	2383.1	2414.1	2463.4	2481.6
-40°	696.4	821.6	1197.4	1535.4	1763.2	2040.1	2225.3	2397.5	2574.7	2678.4	2737.1
-42.5°	650.6	702.7	757.7	1017.7	1342.7	1646.6	1936.9	2265.0	2516.8	2712.4	2907.4
-45°	617.5	651.0	687.6	738.7	789.8	1047.3	1343.0	1640.0	1918.7	2199.5	2469.1
-47.5°	604.5	616.8	642.2	671.4	705.4	750.5	793.2	859.3	1089.3	1317.0	1561.3
-50°	583.5	614.2	625.2	635.8	663.3	689.7	710.1	738.1	765.9	783.3	806.3
-52.5°	539.2	578.7	612.6	643.6	661.4	676.8	690.3	713.2	734.7	753.3	766.3
-55°	493.4	534.2	573.3	611.4	647.1	681.3	711.0	727.5	744.1	760.8	767.7
-57.5°	439.6	482.7	524.8	564.5	603.4	641.4	675.2	705.6	734.7	761.7	778.7
-60°	383.3	420.0	462.5	506.6	547.3	584.7	622.0	657.2	689.8	717.4	734.8
-62.5°	328.4	363.4	398.4	438.2	482.2	524.7	558.4	592.5	626.9	657.1	678.9
-65°	269.0	298.2	326.3	356.2	387.7	421.8	457.4	492.4	526.5	555.2	576.7
-67.5°	187.8	215.9	241.8	267.4	291.1	315.1	340.6	366.5	392.4	415.1	434.3
-70°	114.5	131.5	146.6	163.0	182.6	202.6	222.7	241.3	258.1	272.1	283.3
-72.5°	62.0	68.5	75.8	87.9	99.1	111.0	123.3	134.7	145.1	154.8	163.4
-75°	35.4	38.4	43.5	48.2	52.3	57.4	62.9	68.2	73.3	78.3	82.8
-77.5°	27.5	29.1	30.5	31.8	33.1	35.0	37.1	39.2	41.4	45.0	48.9
-80°	20.6	21.5	22.5	23.4	24.3	25.6	26.8	28.0	29.1	30.7	32.3
-82.5°	15.0	15.4	15.8	16.2	16.6	17.4	18.2	19.1	19.9	21.6	23.4
-85°	10.9	11.0	11.2	11.4	11.5	11.9	12.3	12.7	13.1	14.7	16.3
-87.5°	8.3	8.4	8.4	8.5	8.5	8.8	9.1	9.4	9.7	11.3	12.9
-90°	3.7	3.4	3.1	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	24.6	29.2	33.5	37.8	33.5	29.2	24.6	20.1	15.5	11.0	10.4
87.5°	1.2	1.2	0.6	0.0	0.6	1.2	1.2	1.2	1.2	1.2	1.5
85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5
82.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.5
80°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.8	2.0	2.2	2.2
77.5°	1.5	1.2	1.2	1.2	1.2	1.2	1.5	1.8	2.1	2.4	2.7
75°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.5	2.8
72.5°	4.7	4.8	4.9	4.9	4.9	4.8	4.7	4.6	4.5	4.4	4.7
70°	6.8	7.2	7.8	8.5	7.8	7.2	6.8	6.4	6.0	6.1	7.0
67.5°	8.4	8.5	7.4	6.1	7.4	8.5	8.4	8.2	8.0	8.2	9.1
65°	7.4	7.3	6.8	6.1	6.8	7.3	7.4	7.5	7.6	8.3	9.4
62.5°	5.9	6.1	6.1	6.1	6.1	6.1	5.9	5.7	5.7	6.4	7.6
60°	5.0	5.0	4.9	4.9	4.9	5.0	5.0	5.0	4.9	5.3	5.9
57.5°	5.5	5.9	6.1	6.1	6.1	5.9	5.5	5.2	4.9	5.4	5.8
55°	6.0	6.1	6.6	7.3	6.6	6.1	6.0	5.9	5.7	6.0	6.5
52.5°	8.1	8.3	8.5	8.5	8.5	8.3	8.1	7.9	7.5	7.3	7.2
50°	10.6	10.8	11.0	11.0	11.0	10.8	10.6	10.3	9.9	9.4	8.8
47.5°	17.5	17.9	18.5	19.5	18.5	17.9	17.5	16.7	15.4	13.7	11.4
45°	27.8	28.5	29.7	31.7	29.7	28.5	27.8	26.6	26.6	24.8	20.2
42.5°	44.0	45.2	46.5	48.7	46.5	45.2	44.0	41.8	41.2	42.9	44.1
40°	60.7	61.4	62.2	64.6	62.2	61.4	60.7	59.3	58.7	52.0	53.3
37.5°	102.6	98.2	93.7	103.6	93.7	98.2	102.6	99.6	93.0	88.6	86.7
35°	139.9	142.5	146.5	153.5	146.5	142.5	139.9	140.6	136.4	124.1	128.3
32.5°	212.2	223.7	229.0	236.4	229.0	223.7	212.2	209.7	196.1	198.1	211.5
30°	422.2	421.5	387.5	393.6	387.5	421.5	422.2	397.1	343.5	343.6	359.7
27.5°	699.0	707.4	703.6	721.4	703.6	707.4	699.0	684.8	640.7	584.8	526.9
25°	1088.0	1124.4	1117.3	1152.7	1117.3	1124.4	1088.0	1020.9	944.4	877.1	810.0
22.5°	2166.7	2334.4	2331.8	2555.2	2331.8	2334.4	2166.7	1729.0	1372.7	1236.0	1145.7
20°	5787.1	6932.0	6460.2	6547.1	6460.2	6932.0	5787.1	3842.2	2728.6	1806.2	1524.9
17.5°	13345.3	17224.5	18909.2	21014.4	18909.2	17224.5	13345.3	9210.5	6470.6	3674.7	2318.6
15°	30464.8	40800.2	45970.1	40693.4	45970.1	40800.2	30464.8	19737.9	14287.3	9044.8	4437.8
12.5°	63784.3	81931.2	94475.2	84848.6	94475.2	81931.2	63784.3	44748.0	26440.3	17041.6	9677.2
10°	110192.9	143619.3	171244.5	162139.9	171244.5	143619.3	110192.9	74718.6	48067.2	26264.7	15314.2
7.5°	169403.2	223402.4	257105.6	256855.9	257105.6	223402.4	169403.2	117302.2	72562.2	42294.5	23051.9
5°	243719.7	312807.7	355722.4	360897.2	355722.4	312807.7	243719.7	165508.2	100536.0	58659.6	30002.9
2.5°	298745.7	373650.9	432248.2	453383.4	432248.2	373650.9	298745.7	209149.4	122099.6	68374.2	32084.7
0°	321212.1	398434.6	461072.2	495997.1	461072.2	398434.6	321212.1	227158.4	134575.3	75241.8	35085.8
-2.5°	303559.3	374882.3	426544.9	448182.8	426544.9	374882.3	303559.3	208024.7	125214.9	71511.6	32320.5
-5°	265048.1	332218.2	372071.1	386224.0	372071.1	332218.2	265048.1	181946.3	110187.7	63181.2	29559.4
-7.5°	207414.9	263642.6	298045.7	310471.6	298045.7	263642.6	207414.9	141870.1	89869.9	51113.3	24607.3
-10°	143635.4	185430.6	215299.2	224564.2	215299.2	185430.6	143635.4	103004.2	67757.0	38690.4	17885.2
-12.5°	92552.1	117349.4	133897.3	139924.6	133897.3	117349.4	92552.1	68579.9	42867.0	27183.5	13362.6
-15°	56304.4	70111.7	78125.8	80826.2	78125.8	70111.7	56304.4	41143.3	28458.9	17063.6	7316.5
-17.5°	31023.5	37687.1	40137.0	41860.7	40137.0	37687.1	31023.5	22643.7	15204.4	7885.1	4506.6
-20°	13898.5	16791.4	18211.1	18939.3	18211.1	16791.4	13898.5	8857.6	6224.4	3828.4	3169.3



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5358.9	6203.7	6584.2	6896.8	6584.2	6203.7	5358.9	4084.2	3212.9	2902.0	2697.5
-25°	3023.3	3140.5	3193.9	3229.1	3193.9	3140.5	3023.3	2857.2	2666.2	2528.3	2412.0
-27.5°	2515.9	2583.6	2630.1	2622.2	2630.1	2583.6	2515.9	2454.8	2369.0	2325.5	2269.6
-30°	2273.5	2294.4	2311.9	2298.1	2311.9	2294.4	2273.5	2271.8	2250.1	2280.9	2307.3
-32.5°	2266.8	2245.4	2233.2	2229.9	2233.2	2245.4	2266.8	2306.3	2362.2	2387.3	2375.4
-35°	2377.0	2367.3	2361.2	2365.1	2361.2	2367.3	2377.0	2392.3	2405.7	2406.4	2392.0
-37.5°	2483.8	2469.5	2447.9	2430.9	2447.9	2469.5	2483.8	2481.6	2463.4	2414.1	2383.1
-40°	2748.4	2799.6	2864.5	2900.1	2864.5	2799.6	2748.4	2737.1	2678.4	2574.7	2397.5
-42.5°	2965.2	3002.5	3019.4	3018.3	3019.4	3002.5	2965.2	2907.4	2712.4	2516.8	2265.0
-45°	2673.5	2823.0	2903.8	2919.6	2903.8	2823.0	2673.5	2469.1	2199.5	1918.7	1640.0
-47.5°	1824.6	2067.4	2209.9	2228.7	2209.9	2067.4	1824.6	1561.3	1317.0	1089.3	859.3
-50°	838.0	870.5	882.4	873.7	882.4	870.5	838.0	806.3	783.3	765.9	738.1
-52.5°	778.6	791.1	797.6	799.3	797.6	791.1	778.6	766.3	753.3	734.7	713.2
-55°	774.2	781.0	785.6	789.6	785.6	781.0	774.2	767.7	760.8	744.1	727.5
-57.5°	794.5	809.1	816.0	818.8	816.0	809.1	794.5	778.7	761.7	734.7	705.6
-60°	750.6	764.9	770.1	771.3	770.1	764.9	750.6	734.8	717.4	689.8	657.2
-62.5°	699.5	718.4	725.5	727.5	725.5	718.4	699.5	678.9	657.1	626.9	592.5
-65°	595.5	611.5	612.6	608.0	612.6	611.5	595.5	576.7	555.2	526.5	492.4
-67.5°	451.6	466.7	467.4	463.0	467.4	466.7	451.6	434.3	415.1	392.4	366.5
-70°	292.3	299.3	300.7	299.8	300.7	299.3	292.3	283.3	272.1	258.1	241.3
-72.5°	171.0	177.5	176.2	173.0	176.2	177.5	171.0	163.4	154.8	145.1	134.7
-75°	86.9	90.4	91.8	92.6	91.8	90.4	86.9	82.8	78.3	73.3	68.2
-77.5°	52.9	56.7	57.8	58.5	57.8	56.7	52.9	48.9	45.0	41.4	39.2
-80°	33.7	35.1	35.3	35.3	35.3	35.1	33.7	32.3	30.7	29.1	28.0
-82.5°	25.0	26.7	27.4	28.0	27.4	26.7	25.0	23.4	21.6	19.9	19.1
-85°	17.9	19.5	20.1	20.7	20.1	19.5	17.9	16.3	14.7	13.1	12.7
-87.5°	14.4	15.8	16.5	17.1	16.5	15.8	14.4	12.9	11.3	9.7	9.4
-90°	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.9	1.2	1.5



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	9.7	9.1	8.5	8.2	7.9	7.6	7.3	7.3	7.3	7.3	7.3
87.5°	1.8	2.1	2.4	2.7	3.1	3.4	3.7	3.7	3.7	3.7	3.7
85°	1.8	2.1	2.4	2.7	3.1	3.4	3.7	3.7	3.7	3.7	3.7
82.5°	1.8	2.1	2.4	2.8	3.1	3.4	3.7	3.8	3.9	3.9	3.9
80°	2.3	2.3	2.4	2.8	3.1	3.4	3.7	4.1	4.4	4.6	4.7
77.5°	2.9	3.0	3.1	3.3	3.5	3.7	3.9	4.1	4.4	4.7	4.9
75°	3.1	3.5	3.9	4.3	4.7	4.8	4.8	4.7	4.7	4.8	5.0
72.5°	4.9	5.1	5.4	6.0	6.2	6.6	6.7	6.4	5.9	5.3	5.1
70°	7.8	8.3	9.3	11.0	12.1	12.7	12.5	11.3	9.1	7.9	6.9
67.5°	10.0	10.9	12.8	15.0	16.6	18.0	19.6	20.4	19.5	17.2	11.9
65°	10.6	11.8	13.3	14.8	16.9	19.6	24.8	27.6	28.4	27.2	20.7
62.5°	9.0	10.6	11.6	12.7	14.4	17.8	24.8	30.4	34.8	34.6	26.9
60°	6.6	7.3	8.2	9.4	10.8	14.6	21.3	29.1	38.0	35.6	29.9
57.5°	6.0	6.3	6.8	7.1	7.3	10.5	16.2	23.6	32.0	31.6	28.9
55°	7.1	7.5	7.6	7.5	7.4	8.7	11.3	16.3	22.8	24.1	23.2
52.5°	7.3	7.9	8.6	9.3	9.1	8.7	9.0	11.9	14.6	17.1	17.7
50°	8.4	8.8	9.1	9.5	10.1	9.9	9.5	9.7	11.5	13.2	13.9
47.5°	11.2	11.6	10.9	10.8	12.0	11.6	11.1	10.9	12.3	12.1	12.8
45°	19.4	18.4	16.8	17.0	16.7	16.4	14.6	15.4	15.8	15.5	13.3
42.5°	39.3	32.3	27.4	28.7	26.9	25.2	22.5	22.0	21.5	20.5	19.4
40°	61.5	59.5	54.0	49.8	46.0	39.0	33.9	30.3	28.9	27.0	26.9
37.5°	88.0	90.9	93.4	91.4	80.0	65.0	51.6	41.5	37.1	38.6	36.6
35°	123.5	128.5	141.9	137.5	130.3	116.5	84.9	60.9	53.3	57.2	50.4
32.5°	176.1	206.0	219.4	208.5	203.1	191.1	150.4	99.2	95.5	89.0	74.4
30°	355.0	337.9	340.0	347.8	344.3	295.4	238.5	247.1	198.0	133.8	107.0
27.5°	551.7	505.0	497.6	595.4	556.3	469.8	456.8	500.2	362.2	240.3	157.7
25°	815.5	788.1	758.6	862.2	885.3	734.2	723.4	762.6	662.5	389.2	222.2
22.5°	1096.1	1071.0	1058.3	1104.4	1136.5	1012.4	968.5	1018.7	991.7	571.8	341.1
20°	1387.9	1307.8	1282.9	1280.2	1252.8	1192.5	1164.0	1199.8	1080.7	774.7	464.4
17.5°	1757.3	1571.3	1479.5	1428.3	1380.8	1308.2	1352.4	1336.1	1195.8	932.8	581.6
15°	2385.6	1951.1	1763.7	1621.1	1556.2	1598.9	1626.1	1533.7	1331.8	1042.4	740.1
12.5°	4476.6	2434.6	2100.7	1884.2	1829.4	1888.3	1924.2	1781.2	1514.5	1281.8	1001.9
10°	7131.2	3514.2	2507.9	2225.4	2109.1	2145.8	2161.9	1998.8	1765.1	1559.8	1284.0
7.5°	11657.6	5132.2	2906.5	2521.8	2331.3	2299.9	2307.4	2155.6	1979.7	1812.4	1576.0
5°	15193.3	6169.5	3191.4	2736.3	2505.3	2454.8	2466.3	2275.1	2165.7	2044.3	1866.3
2.5°	15986.9	6399.6	3414.6	2925.8	2662.5	2610.6	2636.8	2410.5	2323.2	2207.8	2055.3
0°	17631.8	7153.9	3581.2	3046.3	2783.1	2755.1	2808.7	2573.5	2468.7	2352.9	2215.3
-2.5°	15308.2	6159.5	3515.2	3003.0	2759.6	2731.7	2822.7	2677.0	2520.6	2366.2	2160.7
-5°	12987.4	5619.5	3421.0	2933.3	2720.0	2727.9	2846.5	2765.1	2574.0	2382.0	2066.6
-7.5°	10595.7	4885.0	3271.6	2840.8	2683.1	2750.5	2890.6	2838.5	2651.1	2477.1	2099.9
-10°	7010.7	3984.1	3083.1	2771.4	2702.2	2812.5	2963.0	2899.6	2731.3	2568.7	2084.5
-12.5°	5510.5	3380.9	2892.7	2721.5	2817.3	2982.8	3052.3	2929.7	2819.2	2660.2	2014.7
-15°	3854.0	3123.3	2821.3	2810.0	3000.5	3120.1	3093.8	2887.6	2778.7	2676.7	1887.4
-17.5°	3237.2	2895.4	2716.4	2805.0	3023.6	3161.8	3037.5	2818.7	2645.6	2400.8	1565.9
-20°	2840.1	2670.9	2661.2	2754.1	2885.3	2913.6	2873.0	2682.2	2454.1	1960.3	1256.8



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2569.7	2533.0	2579.8	2684.0	2586.9	2594.3	2568.2	2441.1	2207.7	1500.6	970.0
-25°	2402.6	2432.3	2545.5	2519.8	2357.4	2297.4	2308.4	2173.6	1742.7	1122.8	738.3
-27.5°	2332.2	2427.9	2504.1	2432.4	2267.6	2135.6	2060.6	1876.5	1294.4	881.2	672.7
-30°	2338.0	2431.3	2443.3	2335.5	2185.4	2047.0	1853.2	1414.6	992.4	692.9	621.7
-32.5°	2388.4	2389.1	2336.2	2205.6	2082.8	1940.1	1523.1	1037.1	734.1	642.7	591.4
-35°	2376.9	2281.2	2156.5	2072.1	2003.9	1633.2	1183.7	796.4	647.7	601.5	566.6
-37.5°	2287.9	2109.6	2018.2	1919.0	1642.8	1267.0	849.2	673.3	610.9	575.7	548.3
-40°	2225.3	2040.1	1763.2	1535.4	1197.4	821.6	696.4	633.7	590.9	554.5	532.8
-42.5°	1936.9	1646.6	1342.7	1017.7	757.7	702.7	650.6	607.8	573.5	544.8	497.8
-45°	1343.0	1047.3	789.8	738.7	687.6	651.0	617.5	590.8	565.8	515.5	457.4
-47.5°	793.2	750.5	705.4	671.4	642.2	616.8	604.5	583.7	531.0	476.5	418.6
-50°	710.1	689.7	663.3	635.8	625.2	614.2	583.5	539.3	489.0	435.9	379.9
-52.5°	690.3	676.8	661.4	643.6	612.6	578.7	539.2	495.0	447.1	394.8	341.3
-55°	711.0	681.3	647.1	611.4	573.3	534.2	493.4	449.3	402.3	352.0	303.6
-57.5°	675.2	641.4	603.4	564.5	524.8	482.7	439.6	397.0	355.4	309.8	265.7
-60°	622.0	584.7	547.3	506.6	462.5	420.0	383.3	345.4	306.5	270.1	233.0
-62.5°	558.4	524.7	482.2	438.2	398.4	363.4	328.4	294.6	263.9	232.3	189.3
-65°	457.4	421.8	387.7	356.2	326.3	298.2	269.0	237.4	204.6	172.5	136.4
-67.5°	340.6	315.1	291.1	267.4	241.8	215.9	187.8	160.3	137.0	114.8	88.6
-70°	222.7	202.6	182.6	163.0	146.6	131.5	114.5	96.3	77.6	65.1	54.3
-72.5°	123.3	111.0	99.1	87.9	75.8	68.5	62.0	54.7	47.0	38.9	32.5
-75°	62.9	57.4	52.3	48.2	43.5	38.4	35.4	33.3	31.3	29.3	27.0
-77.5°	37.1	35.0	33.1	31.8	30.5	29.1	27.5	26.0	24.6	23.0	21.4
-80°	26.8	25.6	24.3	23.4	22.5	21.5	20.6	19.4	18.1	17.1	16.2
-82.5°	18.2	17.4	16.6	16.2	15.8	15.4	15.0	14.4	13.8	13.3	12.7
-85°	12.3	11.9	11.5	11.4	11.2	11.0	10.9	10.7	10.5	10.3	10.0
-87.5°	9.1	8.8	8.5	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.1
-90°	1.8	2.1	2.4	2.7	3.1	3.4	3.7	3.7	3.7	3.7	3.7



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	6.7	6.4
87.5°	4.0	4.3	4.6	4.9	4.9	4.9	4.9	4.9	5.2	5.5	5.8
85°	4.0	4.3	4.6	4.9	4.9	4.9	4.9	4.9	5.2	5.5	5.8
82.5°	4.0	4.3	4.6	4.9	5.1	5.2	5.3	5.2	5.3	5.5	5.8
80°	4.6	4.7	4.8	4.9	5.2	5.5	5.7	5.7	5.7	5.7	5.9
77.5°	5.0	5.0	4.9	5.0	5.3	5.6	5.9	6.1	6.0	5.9	6.0
75°	5.3	5.5	5.5	5.5	5.5	5.6	5.9	6.1	6.1	6.1	6.1
72.5°	5.4	5.7	6.0	6.1	5.9	5.9	6.0	6.1	6.1	6.1	6.1
70°	6.1	5.8	6.0	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1
67.5°	7.3	6.5	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.1	6.1
65°	14.4	9.5	6.1	6.1	6.1	6.1	6.1	6.4	6.5	6.4	6.1
62.5°	20.2	14.4	9.8	7.0	6.1	6.1	6.1	6.4	6.7	6.6	6.3
60°	24.5	17.9	13.4	10.0	7.3	6.1	6.2	6.5	6.7	6.9	6.6
57.5°	23.7	19.8	16.4	12.8	9.5	7.0	6.3	6.5	6.8	7.1	7.0
55°	20.9	18.0	18.1	15.2	11.6	8.6	6.8	6.6	6.9	7.1	7.3
52.5°	16.3	16.9	18.2	17.0	13.6	10.1	8.0	6.7	6.9	7.2	7.3
50°	13.1	15.5	18.2	18.4	15.5	11.9	9.0	7.4	7.0	7.2	7.3
47.5°	13.5	15.6	17.4	19.7	17.7	13.4	10.3	8.2	7.1	7.3	7.3
45°	15.5	17.2	17.9	19.3	19.8	15.0	11.5	8.8	7.6	7.3	7.3
42.5°	18.4	19.8	20.3	19.3	19.7	16.4	12.4	9.6	8.0	7.4	7.3
40°	25.2	23.2	23.4	22.9	20.0	17.3	13.3	10.3	8.3	7.6	7.4
37.5°	33.1	29.2	27.0	29.3	22.5	18.3	13.9	10.9	8.8	8.0	7.6
35°	43.5	37.3	35.5	37.5	30.4	20.0	14.3	11.3	9.7	8.3	7.7
32.5°	55.2	54.1	53.8	46.9	40.6	22.2	15.4	12.6	10.8	8.6	7.9
30°	83.3	84.0	79.5	57.8	51.9	31.5	18.1	14.2	11.9	8.9	8.1
27.5°	130.5	119.1	111.2	80.5	62.3	42.8	21.9	16.1	13.3	9.5	8.3
25°	181.1	161.6	145.3	111.1	73.8	57.6	25.6	18.2	14.7	10.5	8.6
22.5°	240.7	205.3	183.1	146.0	92.2	74.1	33.5	21.4	16.4	11.5	8.8
20°	300.2	248.6	224.2	179.0	119.3	89.5	46.2	24.4	18.1	12.6	9.0
17.5°	366.9	303.4	268.7	212.3	148.9	106.5	59.6	27.4	19.9	13.7	9.2
15°	498.8	372.2	317.4	249.1	176.2	124.9	73.4	30.2	21.7	14.8	9.6
12.5°	658.4	440.9	369.5	288.4	201.3	144.0	87.2	32.8	23.6	16.0	10.0
10°	833.9	508.8	424.0	328.9	224.1	163.6	100.7	36.7	25.8	17.1	10.4
7.5°	1017.3	575.3	479.3	369.5	249.5	193.6	133.4	43.5	28.0	18.2	10.9
5°	1195.8	638.8	539.4	429.8	298.5	233.8	170.4	50.7	30.2	19.1	11.4
2.5°	1346.3	697.3	599.5	489.9	346.3	272.4	206.9	57.8	32.2	20.0	11.8
0°	1475.6	751.8	655.6	545.9	392.4	309.5	241.3	64.6	34.1	20.7	12.2
-2.5°	1374.9	755.2	662.0	567.2	426.9	339.5	260.5	81.8	44.3	26.2	14.7
-5°	1257.0	755.5	666.5	585.3	458.9	367.1	275.5	98.0	54.0	31.3	17.0
-7.5°	1250.6	758.5	671.9	600.0	488.1	391.7	286.2	112.8	63.0	36.1	19.2
-10°	1235.0	761.8	678.4	602.9	494.0	400.9	290.9	125.7	71.0	40.3	21.1
-12.5°	1171.8	761.5	683.8	602.0	492.3	396.5	281.8	135.9	78.1	43.9	22.7
-15°	1054.5	757.6	688.4	596.9	486.4	390.0	271.3	143.8	85.5	47.8	23.8
-17.5°	869.0	750.1	692.4	587.5	476.0	381.7	260.1	149.8	91.6	52.2	25.6
-20°	785.5	724.9	692.9	573.9	460.8	371.5	248.7	153.8	96.4	55.5	27.7



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	731.4	687.1	647.0	555.4	443.5	359.7	237.8	155.6	99.7	57.7	29.0
-25°	673.0	647.5	600.1	516.7	427.5	341.5	232.9	155.1	101.5	58.6	29.4
-27.5°	624.5	604.6	559.6	479.4	403.7	325.8	231.1	156.4	101.9	58.1	29.0
-30°	579.2	563.0	519.3	445.6	378.6	302.0	226.4	155.8	101.2	57.2	27.6
-32.5°	552.8	531.1	480.8	416.7	350.9	277.2	212.8	153.0	98.6	55.6	27.0
-35°	538.7	500.5	445.6	386.8	322.1	256.1	195.9	148.1	94.0	52.6	26.1
-37.5°	522.9	468.7	412.3	355.6	293.0	234.0	180.9	135.0	87.4	48.2	24.7
-40°	486.9	434.2	379.3	323.8	266.8	211.0	164.5	120.9	80.5	42.4	22.5
-42.5°	448.9	396.9	345.0	292.0	240.8	191.4	146.8	105.8	70.0	38.0	19.7
-45°	407.2	358.5	309.9	262.6	214.7	170.4	129.0	90.1	58.3	34.0	17.6
-47.5°	364.5	320.1	276.2	232.5	190.1	148.4	110.1	76.3	46.1	29.1	17.0
-50°	323.4	283.1	243.6	204.7	164.8	126.5	91.2	61.8	39.1	22.9	16.2
-52.5°	289.8	248.3	213.3	177.6	139.7	103.5	74.3	47.4	31.7	19.9	15.3
-55°	256.6	216.5	184.6	149.0	113.4	83.2	56.7	38.7	23.9	18.4	14.2
-57.5°	226.5	187.8	152.4	118.3	89.1	63.2	43.7	29.6	20.7	16.8	13.5
-60°	194.3	152.2	117.2	90.4	65.8	46.6	33.2	22.6	18.9	15.3	12.8
-62.5°	149.4	113.9	86.7	63.7	47.2	34.5	23.9	20.4	16.9	14.3	11.9
-65°	106.4	79.6	57.3	45.1	33.4	24.6	21.5	18.2	15.7	13.4	11.1
-67.5°	64.7	52.1	40.1	29.4	24.8	21.9	19.0	16.7	14.5	12.3	10.5
-70°	43.2	32.6	27.3	24.5	21.9	19.3	17.2	15.3	13.3	11.5	9.8
-72.5°	29.4	26.5	23.7	21.3	19.1	17.2	15.5	14.0	12.2	10.6	9.1
-75°	24.5	22.2	20.1	18.1	16.4	15.0	13.8	12.6	11.1	9.7	8.7
-77.5°	19.5	17.8	16.2	15.0	14.0	13.0	12.1	11.2	10.0	9.1	8.3
-80°	15.2	14.3	13.3	12.4	11.6	11.0	10.6	10.1	9.3	8.5	7.9
-82.5°	12.0	11.3	10.6	10.0	9.7	9.5	9.3	9.1	8.5	7.9	7.5
-85°	9.5	8.9	8.4	7.9	7.9	7.9	8.1	8.3	7.9	7.5	7.1
-87.5°	7.9	7.7	7.5	7.3	7.5	7.6	7.7	7.8	7.5	7.1	6.8
-90°	4.0	4.3	4.6	4.9	4.9	4.9	4.9	4.9	5.2	5.5	5.8



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
87.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
85°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
82.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
80°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
77.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
75°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
72.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
70°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
67.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1
65°	6.2	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	6.2	6.2	6.1	6.1	6.1	6.1	6.1
60°	6.3	6.3	6.1	6.1	6.1	6.1	6.1
57.5°	6.6	6.5	6.2	6.1	6.1	6.1	6.1
55°	6.8	6.6	6.3	6.1	6.1	6.1	6.1
52.5°	7.0	6.7	6.5	6.1	6.1	6.1	6.1
50°	7.2	6.9	6.6	6.1	6.1	6.1	6.1
47.5°	7.3	7.0	6.7	6.1	6.1	6.1	6.1
45°	7.3	7.1	6.9	6.2	6.1	6.1	6.1
42.5°	7.3	7.2	7.0	6.3	6.1	6.1	6.1
40°	7.3	7.2	7.1	6.5	6.1	6.1	6.1
37.5°	7.3	7.3	7.2	6.6	6.1	6.1	6.1
35°	7.3	7.3	7.2	6.6	6.1	6.1	6.1
32.5°	7.3	7.3	7.3	6.7	6.1	6.1	6.1
30°	7.5	7.3	7.3	6.8	6.1	6.1	6.1
27.5°	7.6	7.3	7.3	6.9	6.1	6.1	6.1
25°	7.7	7.3	7.3	7.0	6.1	6.1	6.1
22.5°	7.9	7.3	7.3	7.0	6.1	6.1	6.1
20°	8.0	7.4	7.3	7.1	6.1	6.1	6.1
17.5°	8.3	7.5	7.3	7.1	6.1	6.1	6.1
15°	8.5	7.6	7.3	7.2	6.1	6.1	6.1
12.5°	8.7	7.8	7.3	7.2	6.1	6.1	6.1
10°	8.9	7.9	7.3	7.2	6.1	6.1	6.1
7.5°	9.2	8.1	7.3	7.3	6.1	6.1	6.1
5°	9.4	8.2	7.3	7.3	6.1	6.1	6.1
2.5°	9.5	8.4	7.3	7.3	6.1	6.1	6.1
0°	9.7	8.5	7.3	7.3	6.1	6.1	6.1
-2.5°	10.3	8.6	7.4	7.3	6.2	6.1	6.1
-5°	11.0	8.7	7.5	7.3	6.2	6.1	6.1
-7.5°	11.5	8.8	7.6	7.3	6.3	6.1	6.1
-10°	12.0	8.9	7.7	7.3	6.3	6.1	6.1
-12.5°	12.4	9.0	7.8	7.2	6.3	6.1	6.1
-15°	12.7	9.1	7.8	7.2	6.4	6.1	6.1
-17.5°	12.9	9.1	7.9	7.2	6.4	6.1	6.1
-20°	13.3	9.2	7.9	7.2	6.5	6.1	6.1



REPORT NUMBER: P1306158 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-80-1S-CV2-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	14.1	9.2	7.9	7.2	6.5	6.1	6.1
-25°	14.6	9.4	7.9	7.2	6.5	6.1	6.1
-27.5°	14.7	9.7	7.9	7.2	6.5	6.1	6.1
-30°	14.4	9.9	7.9	7.2	6.5	6.1	6.1
-32.5°	13.7	10.0	7.9	7.2	6.5	6.1	6.1
-35°	13.5	10.1	8.0	7.2	6.5	6.1	6.1
-37.5°	13.5	10.1	8.0	7.2	6.5	6.1	6.1
-40°	13.4	10.0	7.9	7.3	6.5	6.1	6.1
-42.5°	13.2	10.0	7.9	7.3	6.5	6.1	6.1
-45°	12.9	9.9	8.0	7.3	6.5	6.1	6.1
-47.5°	12.4	9.7	8.0	7.4	6.4	6.1	6.1
-50°	12.1	9.5	8.0	7.3	6.4	6.1	6.1
-52.5°	11.7	9.2	8.0	7.2	6.3	6.1	6.1
-55°	11.3	9.1	7.9	7.1	6.2	6.1	6.1
-57.5°	10.8	8.9	7.8	7.0	6.2	6.1	6.1
-60°	10.2	8.7	7.7	6.9	6.1	6.1	6.1
-62.5°	9.9	8.5	7.6	6.8	6.1	6.1	6.1
-65°	9.4	8.2	7.4	6.6	6.1	6.1	6.1
-67.5°	9.0	8.0	7.2	6.5	6.1	6.1	6.1
-70°	8.5	7.7	7.1	6.4	6.1	6.1	6.1
-72.5°	8.2	7.5	6.9	6.3	6.1	6.1	6.1
-75°	7.9	7.3	6.7	6.3	6.1	6.1	6.1
-77.5°	7.6	7.1	6.6	6.3	6.1	6.1	6.1
-80°	7.3	6.9	6.5	6.2	6.1	6.1	6.1
-82.5°	7.0	6.7	6.4	6.2	6.1	6.1	6.1
-85°	6.7	6.5	6.3	6.2	6.1	6.1	6.1
-87.5°	6.4	6.3	6.2	6.1	6.1	6.1	6.1
-90°	6.1	6.1	6.1	6.1	6.1	6.1	6.1

(END OF REPORT)