

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: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-3S-CV5-A**

Issue Date: 2/3/2026

Test Information

Test Method: LM-79-08
Report Number: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-16)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-3S-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 3S BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

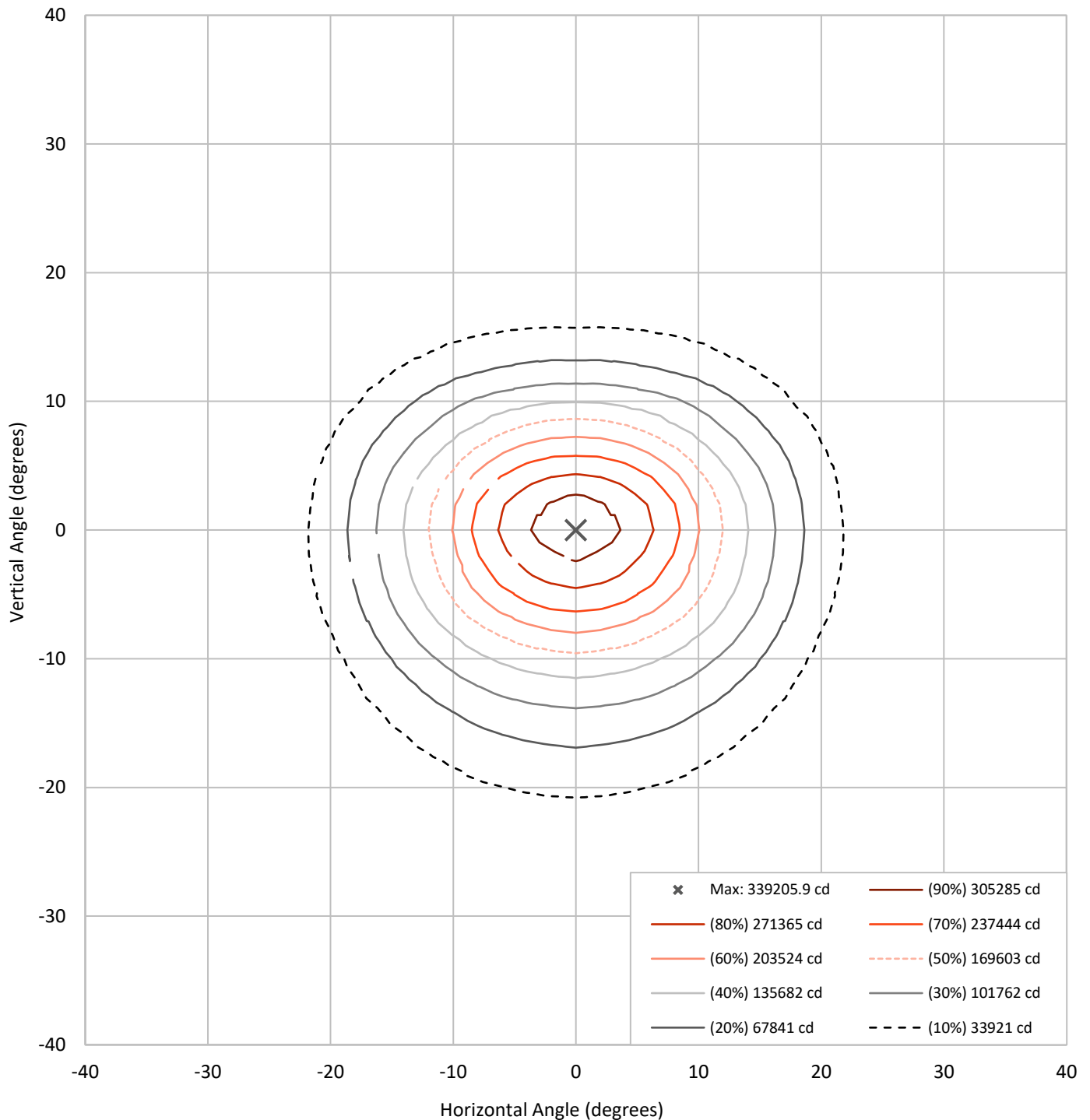
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	56706.8 lumens	Max Intensity:	339205.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		

Beam Angle (50%):	24°H x 18.2°V	Field Angle (10%):	43.7°H x 36.4°V
Beam Lumens:	24257.8 lumens	Field Lumens:	48461.6 lumens
Beam Efficiency:	42.8%	Field Efficiency:	85.5%

Input Watts (W): 554
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

REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

Iso-Candela Plot





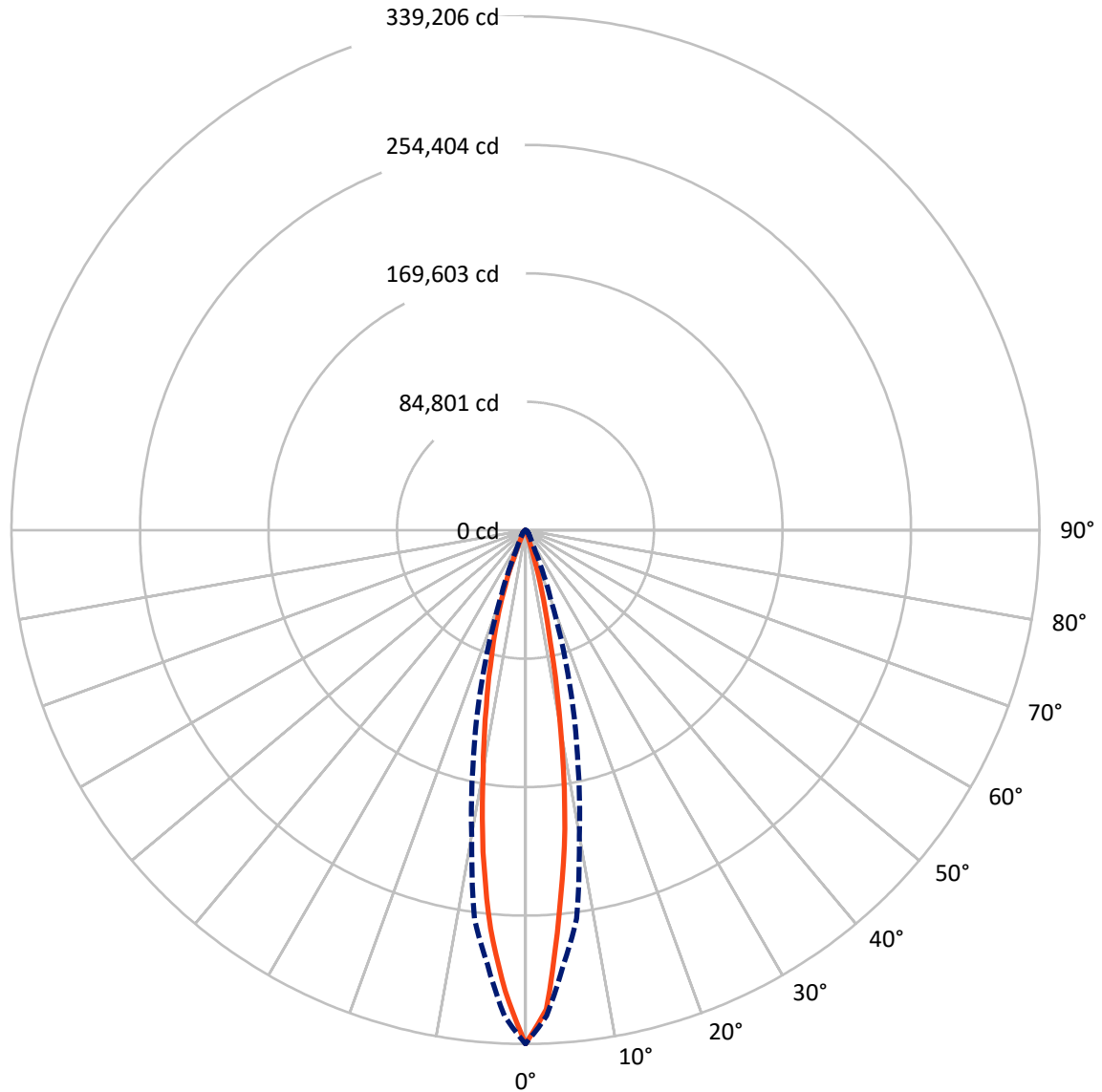
REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

Lumen Table

90	0.2	0.4		0.7		0.7		0.8		0.7		0.7		0.4		0.2			
80	0.2	0.4		0.7		0.7		0.8		0.7		0.7		0.4		0.2			
70	0.2	0.1	0.2	0.7	0.8	0.5	0.3	0.2	0.2	0.3	0.5	0.8	0.7	0.2	0.1	0.2			
60		0.1	0.4	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.6	0.4	0.1				
50	0.2	0.2	0.4	0.3	0.3	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.3	0.4	0.2	0.2			
40		0.2	0.6	0.8	1.5	2.2	2.8	3.6	3.6	2.8	2.2	1.5	0.8	0.6	0.2				
30	0.2	0.4	1.6	4.0	7.5	11.4	25.8	51.8	51.8	25.8	11.4	7.5	4.0	1.6	0.4	0.2			
20		1.1	5.8	18.6	40.8	109.5	607.4	1390.0	1390.0	607.4	109.5	40.8	18.6	5.8	1.1				
10	0.4	2.1	12.2	44.1	102.8	452.3	2836.8	6621.6	6621.6	2836.8	452.3	102.8	44.1	12.2	2.1	0.4			
0		2.8	14.6	51.6	115.4	482.1	3025.6	6820.1	6820.1	3025.6	482.1	115.4	51.6	14.6	2.8				
-10	0.6	2.9	12.5	39.2	81.9	207.8	1098.5	2472.3	2472.3	1098.5	207.8	81.9	39.2	12.5	2.9	0.6			
-20		2.8	10.2	24.5	57.9	98.0	212.7	427.8	427.8	212.7	98.0	57.9	24.5	10.2	2.8				
-30	0.5	2.5	8.1	17.1	37.4	67.6	91.9	107.1	107.1	91.9	67.6	37.4	17.1	8.1	2.5	0.5			
-40		1.8	6.0	13.0	23.3	37.9	58.1	73.1	73.1	58.1	37.9	23.3	13.0	6.0	1.8				
-50	0.3	0.8	3.6	8.3	14.8	21.7	27.5	30.9	30.9	27.5	21.7	14.8	8.3	3.6	0.8	0.3			
-60		0.3	1.2	3.6	6.7	10.3	13.7	15.9	15.9	13.7	10.3	6.7	3.6	1.2	0.3				
-70	0.2	0.8		2.7		7.3		11.3		7.3		2.7		0.8		0.2			
-80		0.8		2.7		7.3		11.3		7.3		2.7		0.8					
-90	0.2	0.8		2.7		7.3		11.3		7.3		2.7		0.8		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

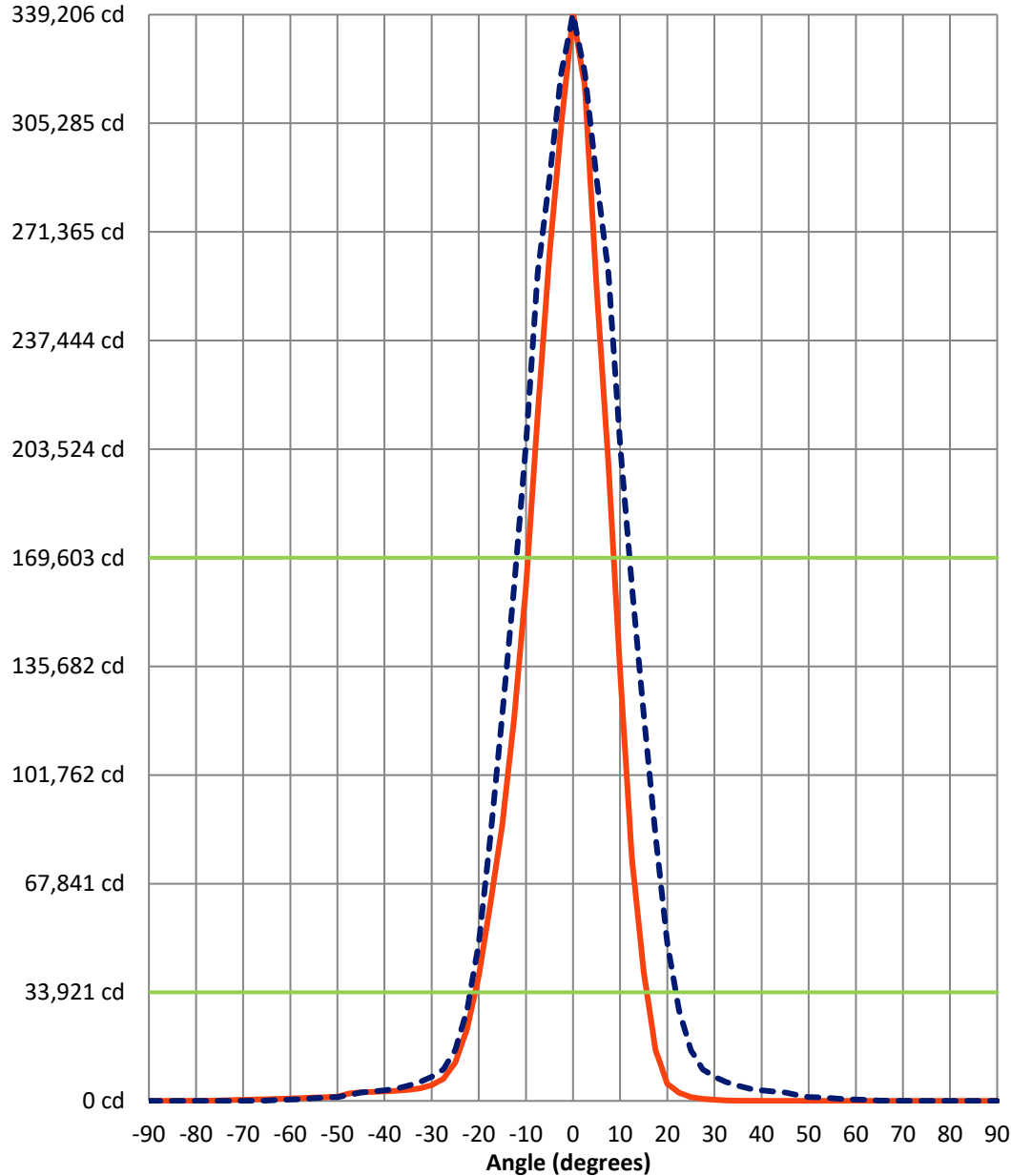
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

Luminous Intensity Plot



Beam:
 H Angle: 24°
 V Angle: 18.2°
 Lumens: 24257.8
 Efficiency: 42.8%

Field:
 H Angle: 43.7°
 V Angle: 36.4°
 Lumens: 48461.6
 Efficiency: 85.5%

Spill:
 Lumens: 8245.2
 Efficiency: 14.5%

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



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
87.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
85°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
82.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
80°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
77.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
75°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
72.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
70°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.8
67.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.2	7.2	7.9	8.5
65°	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.2	7.8	8.5	8.8
62.5°	7.2	7.2	7.2	7.2	7.2	7.4	7.4	7.5	8.3	8.9	8.3
60°	7.2	7.2	7.2	7.2	7.2	7.6	7.5	8.0	8.9	8.6	7.9
57.5°	7.2	7.2	7.2	7.2	7.4	7.7	7.9	8.5	8.9	8.4	7.8
55°	7.2	7.2	7.2	7.2	7.5	7.9	8.2	9.0	8.8	8.3	7.9
52.5°	7.2	7.2	7.3	7.2	7.7	8.1	8.5	9.0	8.8	8.4	8.0
50°	7.2	7.2	7.3	7.2	7.9	8.3	8.8	9.1	8.9	8.5	9.7
47.5°	7.2	7.2	7.4	7.2	8.1	8.5	9.0	9.2	9.0	8.6	11.2
45°	7.2	7.2	7.4	7.4	8.4	8.7	9.2	9.4	9.2	9.5	12.3
42.5°	7.2	7.2	7.5	7.6	8.6	8.8	9.3	9.6	9.4	10.1	13.5
40°	7.2	7.2	7.5	7.8	8.8	8.9	9.5	9.8	9.8	10.4	14.6
37.5°	7.2	7.2	7.6	8.0	8.8	9.0	9.7	10.1	10.5	11.6	15.7
35°	7.2	7.2	7.7	8.2	8.9	9.1	10.0	10.4	11.3	13.4	16.3
32.5°	7.2	7.2	7.8	8.3	9.0	9.3	10.2	10.8	12.1	15.4	17.9
30°	7.2	7.2	7.9	8.5	9.0	9.5	10.5	11.2	13.0	17.4	19.8
27.5°	7.2	7.2	7.9	8.6	9.0	9.7	10.8	11.9	14.1	19.4	22.2
25°	7.2	7.2	8.0	8.7	9.0	9.9	11.1	12.6	15.8	21.4	24.9
22.5°	7.2	7.2	8.1	8.8	9.0	10.0	11.4	13.3	17.4	23.5	30.1
20°	7.2	7.2	8.2	8.8	9.0	10.2	11.8	14.0	19.1	25.8	35.7
17.5°	7.2	7.2	8.3	8.9	9.0	10.3	12.0	14.7	20.7	28.2	41.8
15°	7.2	7.2	8.4	8.9	9.0	10.4	12.1	15.5	22.2	30.7	48.1
12.5°	7.2	7.2	8.5	9.0	9.0	10.5	12.2	16.5	24.0	33.2	54.7
10°	7.2	7.2	8.6	9.0	9.0	10.6	12.3	17.5	25.9	37.4	62.6
7.5°	7.2	7.2	8.7	9.0	9.0	10.6	12.4	18.6	27.6	42.0	73.8
5°	7.2	7.2	8.8	9.0	9.0	10.7	12.5	19.6	29.3	46.7	84.9
2.5°	7.2	7.2	8.9	9.0	9.0	10.7	12.5	20.6	30.8	51.2	95.6
0°	7.2	7.2	9.0	9.0	9.0	10.7	12.5	21.5	32.2	55.5	105.7
-2.5°	7.2	7.2	9.0	9.0	9.1	11.1	14.2	25.7	40.9	68.2	121.0
-5°	7.2	7.2	9.0	9.0	9.3	11.5	15.8	29.6	49.2	80.4	135.3
-7.5°	7.2	7.2	9.0	9.0	9.4	11.8	17.3	33.2	56.9	91.7	148.2
-10°	7.2	7.2	8.9	9.0	9.6	12.1	18.6	36.4	63.9	102.0	159.8
-12.5°	7.2	7.2	8.9	9.0	9.7	12.3	19.7	39.1	69.9	111.3	170.4
-15°	7.2	7.2	8.9	9.0	9.8	12.6	20.6	41.1	75.4	119.7	179.5
-17.5°	7.2	7.2	8.8	9.0	9.8	12.7	21.2	43.4	80.5	127.0	186.8
-20°	7.2	7.2	8.8	9.0	9.9	12.8	21.9	45.6	84.4	132.9	192.2



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.2	7.2	8.7	9.0	9.9	12.8	22.5	46.8	86.8	137.5	195.6
-25°	7.2	7.2	8.7	9.0	9.9	12.9	22.6	46.9	87.8	140.7	197.0
-27.5°	7.2	7.2	8.6	9.0	9.9	13.0	22.1	45.8	87.2	142.1	199.7
-30°	7.2	7.2	8.5	9.0	9.8	13.0	21.0	43.5	85.7	141.1	200.6
-32.5°	7.2	7.2	8.4	9.0	9.8	12.9	19.2	41.9	83.0	138.0	199.7
-35°	7.2	7.2	8.3	9.0	9.8	12.7	18.4	39.8	78.5	132.5	196.9
-37.5°	7.2	7.2	8.3	9.0	9.7	12.5	18.1	36.6	72.2	124.8	183.7
-40°	7.2	7.2	8.2	9.0	9.6	12.4	17.7	32.4	64.2	115.8	167.4
-42.5°	7.2	7.2	8.1	9.0	9.6	12.3	17.1	27.1	57.1	101.7	149.5
-45°	7.2	7.2	7.9	9.0	9.6	12.0	16.3	23.1	49.8	86.0	130.2
-47.5°	7.2	7.2	7.8	9.0	9.6	11.7	15.3	22.0	41.1	69.2	111.2
-50°	7.2	7.2	7.7	8.9	9.5	11.3	14.8	20.6	30.4	57.1	91.0
-52.5°	7.2	7.2	7.6	8.7	9.4	10.8	14.1	19.1	25.6	44.5	70.3
-55°	7.2	7.2	7.5	8.6	9.3	10.6	13.4	17.4	23.2	31.3	55.5
-57.5°	7.2	7.2	7.3	8.4	9.2	10.3	12.6	16.3	20.8	26.1	40.1
-60°	7.2	7.2	7.2	8.2	9.0	10.0	11.7	15.1	18.5	23.3	28.3
-62.5°	7.2	7.2	7.2	8.1	8.8	9.6	11.2	13.8	17.0	20.4	25.1
-65°	7.2	7.2	7.2	7.9	8.7	9.2	10.5	12.6	15.4	18.4	21.8
-67.5°	7.2	7.2	7.2	7.8	8.5	8.9	9.9	11.7	13.8	16.6	19.4
-70°	7.2	7.2	7.2	7.6	8.4	8.8	9.1	10.8	12.8	14.8	17.4
-72.5°	7.2	7.2	7.2	7.5	8.2	8.7	9.0	9.9	11.7	13.6	15.4
-75°	7.2	7.2	7.2	7.5	8.1	8.6	9.0	9.5	10.6	12.4	14.1
-77.5°	7.2	7.2	7.2	7.5	7.9	8.5	9.0	9.4	10.1	11.2	12.7
-80°	7.2	7.2	7.2	7.4	7.8	8.3	9.0	9.2	9.6	10.3	11.3
-82.5°	7.2	7.2	7.2	7.4	7.7	8.1	8.6	8.8	9.0	9.4	9.9
-85°	7.2	7.2	7.2	7.3	7.5	7.8	8.1	8.3	8.4	8.6	8.7
-87.5°	7.2	7.2	7.2	7.3	7.4	7.5	7.7	7.7	7.8	7.9	8.0
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.7	8.1	8.5
87.5°	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.4	5.4	5.4	5.4
85°	7.2	7.2	7.2	7.2	6.8	6.3	5.9	5.4	5.4	5.4	5.4
82.5°	7.2	7.2	7.2	7.2	6.8	6.3	5.9	5.7	5.7	5.7	5.6
80°	7.2	7.2	7.2	7.2	7.0	6.8	6.8	6.9	6.7	6.4	5.9
77.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	6.4	6.0
75°	7.2	7.2	7.3	7.3	7.2	7.2	7.2	7.2	7.0	6.9	6.9
72.5°	7.5	7.7	7.7	7.4	7.2	7.2	7.2	7.2	8.5	10.3	11.6
70°	8.2	8.3	7.8	7.3	7.2	7.7	9.8	12.8	16.0	18.3	21.2
67.5°	8.8	7.9	7.4	7.4	8.7	11.0	14.4	22.1	30.6	34.0	35.0
65°	8.1	7.4	7.6	8.8	10.5	16.9	25.3	35.3	42.5	42.0	39.8
62.5°	7.4	7.5	8.4	11.2	17.0	24.9	32.6	39.5	46.5	44.6	38.2
60°	7.3	7.6	11.0	16.8	22.9	28.7	35.9	39.8	43.0	42.8	33.8
57.5°	7.4	9.7	15.5	21.3	26.1	30.6	32.8	35.5	36.7	36.7	27.5
55°	8.6	13.3	19.0	23.9	27.5	26.9	27.7	28.0	28.2	26.3	18.7
52.5°	11.4	16.4	21.1	25.3	26.2	23.6	20.5	20.7	19.3	16.3	13.5
50°	13.7	18.2	22.8	25.7	24.5	19.6	15.1	15.1	13.7	11.9	10.3
47.5°	15.4	19.9	24.3	25.9	21.8	17.7	14.0	12.2	10.9	10.5	9.4
45°	16.9	21.2	25.9	24.2	20.5	17.5	14.4	10.7	11.2	11.1	11.5
42.5°	18.3	22.2	24.8	23.1	21.0	18.7	16.0	13.8	12.8	14.2	14.7
40°	18.9	22.7	24.0	24.3	22.3	21.1	20.7	19.1	16.5	18.8	19.6
37.5°	19.1	22.7	24.9	27.9	25.2	25.9	26.9	27.3	25.9	25.3	28.4
35°	19.1	23.3	30.1	33.6	31.4	32.9	36.0	37.5	37.5	36.8	42.2
32.5°	19.6	24.6	37.1	40.2	42.5	44.3	46.4	49.8	52.9	56.3	65.2
30°	22.1	31.2	45.2	47.6	56.0	64.8	62.3	64.1	71.1	93.5	113.1
27.5°	27.5	40.2	52.3	59.6	73.2	91.7	97.5	86.2	106.6	141.4	174.6
25°	34.0	65.1	59.9	74.2	99.7	127.4	142.9	141.2	161.2	205.2	244.6
22.5°	47.8	97.6	94.6	90.3	130.5	171.2	197.6	243.5	308.1	307.8	322.1
20°	71.7	128.6	138.2	150.1	176.1	221.5	259.3	380.8	515.4	561.1	511.3
17.5°	99.7	162.9	187.9	228.4	286.0	315.4	337.0	544.8	772.3	862.5	890.8
15°	130.9	199.7	241.1	315.9	407.9	459.9	551.7	789.3	1058.1	1210.8	1324.5
12.5°	164.2	238.6	296.8	410.5	538.5	607.3	810.8	1154.7	1422.3	1606.7	1895.5
10°	198.4	278.6	354.1	509.8	675.1	756.4	1088.2	1530.9	1810.6	2024.0	2419.2
7.5°	236.2	318.5	411.0	611.1	814.7	906.2	1374.7	1910.2	2189.0	2426.8	2873.4
5°	272.9	356.8	462.0	697.3	926.6	1032.5	1633.1	2282.3	2556.7	2814.7	3283.5
2.5°	306.9	393.4	510.9	776.6	1015.3	1120.9	1757.5	2471.6	2770.8	3091.0	3593.2
0°	336.8	428.1	557.1	849.1	1096.3	1205.6	1855.9	2635.1	2945.0	3308.7	3819.2
-2.5°	343.1	441.9	573.5	848.0	1085.5	1203.5	1865.4	2642.3	3005.0	3389.4	3889.1
-5°	344.8	452.9	586.2	839.6	1067.5	1196.5	1846.1	2615.6	3014.9	3369.7	3819.7
-7.5°	342.4	460.8	594.9	823.0	1032.4	1156.8	1737.3	2453.5	2857.3	3166.4	3589.5
-10°	336.2	459.7	585.2	785.5	976.4	1096.4	1588.3	2266.5	2693.1	2959.2	3327.9
-12.5°	325.4	451.2	569.7	745.4	919.7	1034.8	1414.8	2059.3	2526.8	2754.0	3052.3
-15°	313.4	440.9	551.5	703.9	864.4	972.9	1217.8	1835.8	2368.3	2599.7	2821.4
-17.5°	300.9	429.4	530.8	662.4	812.0	911.4	1005.1	1598.3	2167.9	2442.4	2656.5
-20°	288.6	416.8	507.7	622.0	762.8	863.7	940.6	1357.7	1886.2	2268.1	2483.0



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	277.1	403.3	485.9	590.7	719.4	825.8	903.8	1122.2	1589.0	2078.6	2310.9
-25°	272.9	384.0	468.2	563.4	677.8	787.6	867.8	922.5	1308.2	1792.8	2146.8
-27.5°	273.0	367.8	451.1	534.0	636.3	746.8	826.9	883.2	1094.7	1512.0	1961.8
-30°	270.6	348.3	432.3	505.4	600.0	699.8	784.5	862.3	929.2	1263.2	1660.3
-32.5°	260.3	327.8	409.7	482.9	563.4	654.5	749.8	833.0	905.6	1014.3	1374.0
-35°	246.5	310.8	385.0	458.9	526.3	614.2	707.9	798.9	875.9	943.4	1107.5
-37.5°	234.0	291.5	359.6	432.4	498.7	574.0	662.7	753.9	836.7	916.8	991.0
-40°	219.6	270.1	335.4	403.9	469.9	535.7	615.9	702.0	789.4	881.7	971.0
-42.5°	203.1	252.2	309.5	374.1	436.8	501.2	567.0	647.9	735.8	833.6	926.6
-45°	181.3	232.6	282.4	340.6	400.0	462.6	526.0	591.3	676.1	766.3	863.7
-47.5°	157.7	209.8	258.2	304.9	360.8	419.1	480.8	544.9	611.9	694.1	781.6
-50°	133.1	181.6	230.7	272.8	319.6	373.5	430.2	493.8	557.7	622.2	696.6
-52.5°	109.0	151.3	197.3	241.1	281.5	326.6	379.1	436.8	497.8	559.7	617.3
-55°	83.6	122.0	161.7	204.5	245.4	283.6	326.0	377.8	432.5	489.9	542.5
-57.5°	63.0	92.0	127.4	164.6	204.2	243.0	280.0	317.5	364.7	415.4	460.5
-60°	45.3	66.4	93.4	126.3	160.1	196.7	234.0	268.9	303.4	336.6	377.0
-62.5°	29.7	46.2	65.2	88.2	118.2	149.2	182.1	215.8	249.4	278.2	304.8
-65°	26.1	29.9	42.8	59.9	77.0	104.9	132.9	159.8	189.2	215.7	241.3
-67.5°	22.3	25.8	29.2	35.2	50.6	67.9	86.0	110.6	134.0	153.0	172.0
-70°	19.7	21.8	24.7	27.7	30.9	37.9	53.1	68.9	84.6	99.2	115.4
-72.5°	17.4	19.3	21.1	22.9	25.7	29.0	32.4	35.9	44.7	56.4	67.6
-75°	15.4	16.7	18.4	20.0	21.7	23.7	25.9	28.8	31.6	34.1	36.3
-77.5°	13.7	14.6	15.7	17.0	18.4	19.9	21.5	23.3	25.1	27.0	29.0
-80°	11.9	12.5	13.2	14.0	15.2	16.4	17.5	18.7	19.7	21.0	22.4
-82.5°	10.3	10.7	11.1	11.5	12.2	13.0	13.9	14.9	15.2	15.5	16.0
-85°	8.9	9.0	9.3	9.5	9.9	10.2	10.7	11.2	11.3	11.3	11.3
-87.5°	8.0	8.1	8.2	8.2	8.3	8.4	8.4	8.5	8.6	8.8	8.9
-90°	6.8	6.3	5.9	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	9.0	9.4	9.8	10.3	10.7	14.7	18.8	22.8	26.9	33.6	40.3
87.5°	5.4	5.0	4.5	4.1	3.6	3.2	2.7	2.3	1.8	1.8	1.8
85°	5.4	5.0	4.5	4.1	3.6	3.5	3.5	3.5	3.5	3.1	2.7
82.5°	5.4	5.0	4.5	4.1	3.6	3.6	3.6	3.6	3.6	3.2	2.7
80°	5.5	5.2	5.0	4.8	4.7	4.6	4.3	4.0	3.6	3.6	3.5
77.5°	5.7	5.7	5.7	5.6	5.5	5.0	4.6	4.1	3.7	3.6	3.6
75°	7.0	7.2	7.3	7.1	6.5	6.0	5.8	5.4	5.1	4.8	4.5
72.5°	12.5	12.6	12.0	11.6	10.5	10.0	10.1	9.9	9.6	9.5	9.3
70°	23.0	23.4	22.5	20.3	17.1	15.0	14.0	12.8	11.3	10.6	10.6
67.5°	32.7	30.0	27.0	24.0	20.1	16.8	14.9	13.1	11.4	10.5	10.1
65°	35.8	29.3	24.4	20.6	17.7	15.2	13.1	11.2	9.3	8.0	7.7
62.5°	31.2	23.2	18.5	15.6	13.5	12.2	10.2	8.5	6.9	6.0	6.3
60°	25.3	17.2	12.7	11.1	9.9	9.0	7.9	6.8	6.0	5.4	5.5
57.5°	18.9	12.5	9.0	8.8	8.3	7.6	6.9	6.4	5.9	5.4	5.4
55°	13.1	10.4	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.4	5.4
52.5°	10.3	9.4	9.0	8.7	8.2	7.7	7.1	6.6	6.1	5.5	5.4
50°	9.4	9.1	9.2	8.9	8.3	7.8	7.3	6.9	6.8	6.6	6.7
47.5°	9.6	9.9	9.7	9.1	8.7	8.8	8.8	8.8	8.9	8.6	8.4
45°	10.9	11.0	10.9	10.8	10.3	11.3	12.0	12.0	14.0	13.3	11.2
42.5°	13.6	14.3	15.1	16.0	14.7	18.9	25.3	29.7	25.4	20.1	16.9
40°	20.7	21.2	25.7	28.1	33.3	39.3	35.7	29.9	26.7	28.4	29.4
37.5°	32.6	38.1	45.6	53.9	51.9	43.0	44.0	43.9	42.4	46.0	46.2
35°	53.3	66.7	73.0	75.0	71.3	68.5	71.0	73.4	68.0	76.6	79.4
32.5°	87.0	103.4	107.1	103.2	103.7	109.7	114.2	122.3	130.5	143.5	159.1
30°	128.3	146.0	154.4	146.7	148.3	162.6	171.8	190.4	220.0	254.0	296.3
27.5°	190.1	203.2	218.3	220.4	213.3	234.2	266.9	286.5	366.3	419.2	514.4
25°	271.6	291.9	305.2	327.7	339.7	365.0	427.7	488.0	610.7	730.2	932.9
22.5°	378.7	444.0	468.0	464.6	535.2	603.1	656.6	825.6	1067.3	1421.0	1819.2
20°	520.1	654.3	768.4	805.4	830.5	1009.8	1194.2	1718.9	2320.5	3324.4	4105.0
17.5°	937.4	981.5	1232.1	1436.1	1533.2	1912.8	2773.4	4094.4	6364.7	9471.2	11381.2
15°	1565.0	1691.0	1942.3	2373.8	2907.8	3914.2	5350.8	9562.0	15384.8	21748.0	27806.1
12.5°	2258.0	2521.0	2981.4	3616.8	4464.6	7336.0	11972.3	19895.4	30675.3	41699.7	55760.2
10°	2901.1	3430.1	4185.6	5258.3	7435.1	12340.4	20144.5	33612.4	52707.0	72617.4	92508.4
7.5°	3425.7	4182.5	5287.4	6894.2	10795.7	18671.0	31469.6	51312.9	75795.3	101410.9	128380.2
5°	3955.6	4913.6	6244.4	8188.4	12997.8	23561.8	40585.6	67751.6	99346.2	131622.7	165610.0
2.5°	4414.8	5535.6	7076.3	9347.5	14478.6	26209.0	46084.8	79536.1	116631.4	155255.5	198543.8
0°	4754.3	5895.4	7532.7	9895.6	15937.9	28269.7	49304.0	83019.5	120749.4	160624.6	204867.1
-2.5°	4707.1	5739.0	7223.1	9568.0	15430.8	27897.9	47293.2	80151.4	117078.2	154457.4	193915.8
-5°	4492.0	5389.5	6719.3	8818.2	13679.8	24205.0	42440.3	72722.7	107059.7	141218.1	176326.5
-7.5°	4164.3	4940.7	6106.3	7909.4	11660.7	19948.5	35103.1	58791.6	88312.2	117506.1	144588.9
-10°	3825.7	4458.1	5402.8	6827.6	9503.6	15294.6	26011.2	43720.2	68270.2	92312.2	113066.5
-12.5°	3507.4	3978.4	4650.2	5642.2	7291.6	11449.9	19541.5	32461.8	48860.4	67345.0	85316.2
-15°	3210.5	3558.8	4041.3	4841.3	6161.4	8627.9	13020.7	21630.9	33165.5	46068.2	58491.0
-17.5°	2938.4	3225.5	3602.0	4165.3	4983.2	6508.5	9585.8	14508.5	21472.7	30650.3	39229.3
-20°	2694.5	2954.5	3236.2	3658.2	4286.3	5184.1	6699.1	9755.1	13773.8	19558.4	25231.9



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2503.5	2707.8	2926.6	3249.5	3773.1	4409.7	5162.8	6414.8	8626.8	11593.9	14954.2
-25°	2329.0	2480.2	2707.3	3054.8	3413.5	3838.1	4294.8	4797.0	5778.4	6732.6	8491.9
-27.5°	2163.1	2322.6	2559.2	2872.7	3200.0	3398.3	3690.4	4000.6	4470.0	4884.4	5585.2
-30°	2024.7	2192.2	2393.1	2657.7	2933.2	3119.9	3271.9	3496.3	3756.7	4016.6	4318.1
-32.5°	1764.6	2084.2	2223.4	2425.2	2673.3	2869.8	3004.3	3171.0	3310.1	3471.7	3635.5
-35°	1480.1	1832.6	2120.6	2251.0	2422.6	2641.1	2832.4	2966.3	3074.0	3173.7	3267.6
-37.5°	1158.1	1524.8	1839.2	2103.9	2260.8	2407.2	2610.0	2790.2	2919.9	2988.4	3049.5
-40°	1035.6	1141.5	1473.6	1777.2	2013.5	2242.8	2400.8	2577.4	2727.2	2821.9	2892.8
-42.5°	1014.6	1069.0	1112.0	1342.0	1628.7	1874.3	2083.5	2289.6	2472.6	2608.4	2718.0
-45°	958.0	1022.7	1083.0	1125.6	1169.7	1386.8	1620.4	1847.8	2054.5	2239.4	2401.0
-47.5°	866.5	943.8	1008.2	1069.9	1117.9	1155.7	1199.5	1272.0	1465.5	1655.5	1835.9
-50°	767.1	837.1	907.0	973.4	1025.5	1071.2	1113.4	1149.4	1185.7	1223.7	1259.8
-52.5°	668.8	731.3	793.5	851.8	907.3	959.6	1008.2	1043.8	1074.4	1101.4	1121.7
-55°	591.4	637.9	683.3	732.7	782.0	828.2	870.4	909.0	944.1	975.5	999.7
-57.5°	506.0	551.6	595.0	632.0	668.0	702.7	738.6	772.9	803.2	829.4	850.7
-60°	416.8	455.8	494.3	530.7	565.4	598.1	627.5	654.5	678.9	699.9	715.6
-62.5°	330.7	361.5	396.2	427.8	455.6	482.3	512.6	539.8	564.0	584.1	599.1
-65°	265.5	287.6	312.5	337.1	361.1	387.1	413.5	436.9	457.5	474.3	487.6
-67.5°	193.5	215.2	239.5	261.5	281.8	303.7	329.0	352.1	373.3	390.4	404.3
-70°	130.4	145.8	165.0	185.5	205.5	226.3	249.4	271.5	292.7	308.9	322.1
-72.5°	78.3	88.3	98.6	112.0	126.1	143.3	162.6	182.0	201.3	215.2	226.1
-75°	38.3	42.4	50.8	58.6	65.7	74.9	84.6	93.9	102.5	108.8	113.9
-77.5°	31.0	33.0	34.9	36.8	38.5	42.6	47.4	52.4	57.5	61.6	65.4
-80°	23.8	25.1	26.4	27.8	29.2	32.3	35.6	39.0	42.4	44.9	47.3
-82.5°	16.6	17.3	17.9	18.4	19.0	21.2	23.5	25.7	27.9	29.9	31.9
-85°	11.2	11.4	11.6	11.7	11.8	14.1	16.4	18.7	21.1	23.0	24.9
-87.5°	9.0	9.1	9.1	9.1	9.2	11.1	12.9	14.7	16.5	18.3	20.0
-90°	5.4	5.0	4.5	4.1	3.6	3.2	2.7	2.3	1.8	1.4	0.9



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	47.0	53.7	49.2	44.8	49.2	53.7	47.0	40.3	33.6	26.9	22.8
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.3
85°	2.2	1.8	1.8	1.8	1.8	1.8	2.2	2.7	3.1	3.5	3.5
82.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
80°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.6	3.6	4.0
77.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	4.1
75°	4.1	3.6	4.5	5.4	4.5	3.6	4.1	4.5	4.8	5.1	5.4
72.5°	9.2	8.9	9.0	9.0	9.0	8.9	9.2	9.3	9.5	9.6	9.9
70°	10.6	10.6	10.7	10.7	10.7	10.6	10.6	10.6	10.6	11.3	12.8
67.5°	9.6	9.1	9.0	9.0	9.0	9.1	9.6	10.1	10.5	11.4	13.1
65°	7.4	7.3	7.2	7.2	7.2	7.3	7.4	7.7	8.0	9.3	11.2
62.5°	6.6	7.1	7.2	7.2	7.2	7.1	6.6	6.3	6.0	6.9	8.5
60°	5.5	5.5	5.4	5.4	5.4	5.5	5.5	5.5	5.4	6.0	6.8
57.5°	5.4	5.4	6.1	7.2	6.1	5.4	5.4	5.4	5.4	5.9	6.4
55°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	6.0	6.5
52.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	6.1	6.6
50°	6.9	7.1	7.2	7.2	7.2	7.1	6.9	6.7	6.6	6.8	6.9
47.5°	8.7	8.9	8.4	7.2	8.4	8.9	8.7	8.4	8.6	8.9	8.8
45°	11.2	10.9	10.7	10.7	10.7	10.9	11.2	11.2	13.3	14.0	12.0
42.5°	17.5	17.6	17.7	17.9	17.7	17.6	17.5	16.9	20.1	25.4	29.7
40°	31.0	31.7	31.8	32.2	31.8	31.7	31.0	29.4	28.4	26.7	29.9
37.5°	46.8	47.7	47.9	48.4	47.9	47.7	46.8	46.2	46.0	42.4	43.9
35°	79.1	78.8	76.1	77.0	76.1	78.8	79.1	79.4	76.6	68.0	73.4
32.5°	169.9	171.1	162.3	148.7	162.3	171.1	169.9	159.1	143.5	130.5	122.3
30°	328.2	356.2	375.2	376.2	375.2	356.2	328.2	296.3	254.0	220.0	190.4
27.5°	578.0	621.8	640.4	650.3	640.4	621.8	578.0	514.4	419.2	366.3	286.5
25°	1092.2	1192.4	1246.5	1205.6	1246.5	1192.4	1092.2	932.9	730.2	610.7	488.0
22.5°	2197.7	2389.3	2552.6	2561.7	2552.6	2389.3	2197.7	1819.2	1421.0	1067.3	825.6
20°	5190.2	5146.6	5559.5	5352.6	5559.5	5146.6	5190.2	4105.0	3324.4	2320.5	1718.9
17.5°	14721.6	16349.9	17249.9	16018.5	17249.9	16349.9	14721.6	11381.2	9471.2	6364.7	4094.4
15°	33844.2	37906.5	40655.2	40304.2	40655.2	37906.5	33844.2	27806.1	21748.0	15384.8	9562.0
12.5°	63635.8	70311.4	76001.3	75762.7	76001.3	70311.4	63635.8	55760.2	41699.7	30675.3	19895.4
10°	110229.8	121868.1	132714.4	133844.4	132714.4	121868.1	110229.8	92508.4	72617.4	52707.0	33612.4
7.5°	153157.5	179365.5	194987.7	198995.8	194987.7	179365.5	153157.5	128380.2	101410.9	75795.3	51312.9
5°	206910.2	237260.3	253679.1	254117.3	253679.1	237260.3	206910.2	165610.0	131622.7	99346.2	67751.6
2.5°	246702.2	280889.4	301049.6	316648.0	301049.6	280889.4	246702.2	198543.8	155255.5	116631.4	79536.1
0°	258536.7	288019.1	320916.0	339205.9	320916.0	288019.1	258536.7	204867.1	160624.6	120749.4	83019.5
-2.5°	242679.1	273546.8	289877.1	304754.1	289877.1	273546.8	242679.1	193915.8	154457.4	117078.2	80151.4
-5°	212553.8	245247.8	260937.8	264287.0	260937.8	245247.8	212553.8	176326.5	141218.1	107059.7	72722.7
-7.5°	169129.4	192140.6	208025.1	214254.7	208025.1	192140.6	169129.4	144588.9	117506.1	88312.2	58791.6
-10°	132366.9	147226.0	155175.0	160460.6	155175.0	147226.0	132366.9	113066.5	92312.2	68270.2	43720.2
-12.5°	99800.8	110542.3	116776.4	119490.1	116776.4	110542.3	99800.8	85316.2	67345.0	48860.4	32461.8
-15°	71037.6	79537.2	83758.6	86446.4	83758.6	79537.2	71037.6	58491.0	46068.2	33165.5	21630.9
-17.5°	48670.2	55504.5	59399.8	61933.2	59399.8	55504.5	48670.2	39229.3	30650.3	21472.7	14508.5
-20°	31140.5	35209.8	38207.1	39080.6	38207.1	35209.8	31140.5	25231.9	19558.4	13773.8	9755.1



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	18194.4	20590.4	22099.8	22442.3	22099.8	20590.4	18194.4	14954.2	11593.9	8626.8	6414.8
-25°	9892.7	10936.6	11728.5	11996.8	11728.5	10936.6	9892.7	8491.9	6732.6	5778.4	4797.0
-27.5°	6075.1	6478.7	6771.2	6921.9	6771.2	6478.7	6075.1	5585.2	4884.4	4470.0	4000.6
-30°	4569.4	4753.5	4863.4	4937.0	4863.4	4753.5	4569.4	4318.1	4016.6	3756.7	3496.3
-32.5°	3751.6	3834.1	3883.7	3917.7	3883.7	3834.1	3751.6	3635.5	3471.7	3310.1	3171.0
-35°	3341.8	3395.3	3432.0	3450.2	3432.0	3395.3	3341.8	3267.6	3173.7	3074.0	2966.3
-37.5°	3094.8	3128.6	3153.1	3167.2	3153.1	3128.6	3094.8	3049.5	2988.4	2919.9	2790.2
-40°	2926.5	2950.2	2969.7	2991.6	2969.7	2950.2	2926.5	2892.8	2821.9	2727.2	2577.4
-42.5°	2773.0	2808.1	2825.8	2830.4	2825.8	2808.1	2773.0	2718.0	2608.4	2472.6	2289.6
-45°	2524.8	2622.3	2682.2	2701.4	2682.2	2622.3	2524.8	2401.0	2239.4	2054.5	1847.8
-47.5°	2001.8	2147.8	2258.0	2325.2	2258.0	2147.8	2001.8	1835.9	1655.5	1465.5	1272.0
-50°	1293.4	1324.3	1336.5	1329.2	1336.5	1324.3	1293.4	1259.8	1223.7	1185.7	1149.4
-52.5°	1137.7	1150.1	1160.4	1168.0	1160.4	1150.1	1137.7	1121.7	1101.4	1074.4	1043.8
-55°	1018.6	1032.6	1045.8	1056.9	1045.8	1032.6	1018.6	999.7	975.5	944.1	909.0
-57.5°	868.5	882.7	887.9	886.7	887.9	882.7	868.5	850.7	829.4	803.2	772.9
-60°	728.5	738.5	746.0	750.6	746.0	738.5	728.5	715.6	699.9	678.9	654.5
-62.5°	610.8	619.6	629.4	637.7	629.4	619.6	610.8	599.1	584.1	564.0	539.8
-65°	498.8	508.1	515.5	521.3	515.5	508.1	498.8	487.6	474.3	457.5	436.9
-67.5°	416.7	427.6	435.9	442.5	435.9	427.6	416.7	404.3	390.4	373.3	352.1
-70°	334.3	345.2	351.8	356.5	351.8	345.2	334.3	322.1	308.9	292.7	271.5
-72.5°	235.6	243.5	247.2	249.0	247.2	243.5	235.6	226.1	215.2	201.3	182.0
-75°	118.4	122.3	125.9	129.0	125.9	122.3	118.4	113.9	108.8	102.5	93.9
-77.5°	69.2	72.8	75.1	77.0	75.1	72.8	69.2	65.4	61.6	57.5	52.4
-80°	49.5	51.6	53.6	55.5	53.6	51.6	49.5	47.3	44.9	42.4	39.0
-82.5°	33.8	35.7	36.7	37.6	36.7	35.7	33.8	31.9	29.9	27.9	25.7
-85°	26.8	28.6	29.6	30.5	29.6	28.6	26.8	24.9	23.0	21.1	18.7
-87.5°	21.7	23.4	24.2	25.1	24.2	23.4	21.7	20.0	18.3	16.5	14.7
-90°	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.9	1.4	1.8	2.3



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	18.8	14.7	10.7	10.3	9.8	9.4	9.0	8.5	8.1	7.7	7.2
87.5°	2.7	3.2	3.6	4.1	4.5	5.0	5.4	5.4	5.4	5.4	5.4
85°	3.5	3.5	3.6	4.1	4.5	5.0	5.4	5.4	5.4	5.4	5.4
82.5°	3.6	3.6	3.6	4.1	4.5	5.0	5.4	5.6	5.7	5.7	5.7
80°	4.3	4.6	4.7	4.8	5.0	5.2	5.5	5.9	6.4	6.7	6.9
77.5°	4.6	5.0	5.5	5.6	5.7	5.7	5.7	6.0	6.4	6.9	7.2
75°	5.8	6.0	6.5	7.1	7.3	7.2	7.0	6.9	6.9	7.0	7.2
72.5°	10.1	10.0	10.5	11.6	12.0	12.6	12.5	11.6	10.3	8.5	7.2
70°	14.0	15.0	17.1	20.3	22.5	23.4	23.0	21.2	18.3	16.0	12.8
67.5°	14.9	16.8	20.1	24.0	27.0	30.0	32.7	35.0	34.0	30.6	22.1
65°	13.1	15.2	17.7	20.6	24.4	29.3	35.8	39.8	42.0	42.5	35.3
62.5°	10.2	12.2	13.5	15.6	18.5	23.2	31.2	38.2	44.6	46.5	39.5
60°	7.9	9.0	9.9	11.1	12.7	17.2	25.3	33.8	42.8	43.0	39.8
57.5°	6.9	7.6	8.3	8.8	9.0	12.5	18.9	27.5	36.7	36.7	35.5
55°	7.0	7.5	8.0	8.5	9.0	10.4	13.1	18.7	26.3	28.2	28.0
52.5°	7.1	7.7	8.2	8.7	9.0	9.4	10.3	13.5	16.3	19.3	20.7
50°	7.3	7.8	8.3	8.9	9.2	9.1	9.4	10.3	11.9	13.7	15.1
47.5°	8.8	8.8	8.7	9.1	9.7	9.9	9.6	9.4	10.5	10.9	12.2
45°	12.0	11.3	10.3	10.8	10.9	11.0	10.9	11.5	11.1	11.2	10.7
42.5°	25.3	18.9	14.7	16.0	15.1	14.3	13.6	14.7	14.2	12.8	13.8
40°	35.7	39.3	33.3	28.1	25.7	21.2	20.7	19.6	18.8	16.5	19.1
37.5°	44.0	43.0	51.9	53.9	45.6	38.1	32.6	28.4	25.3	25.9	27.3
35°	71.0	68.5	71.3	75.0	73.0	66.7	53.3	42.2	36.8	37.5	37.5
32.5°	114.2	109.7	103.7	103.2	107.1	103.4	87.0	65.2	56.3	52.9	49.8
30°	171.8	162.6	148.3	146.7	154.4	146.0	128.3	113.1	93.5	71.1	64.1
27.5°	266.9	234.2	213.3	220.4	218.3	203.2	190.1	174.6	141.4	106.6	86.2
25°	427.7	365.0	339.7	327.7	305.2	291.9	271.6	244.6	205.2	161.2	141.2
22.5°	656.6	603.1	535.2	464.6	468.0	444.0	378.7	322.1	307.8	308.1	243.5
20°	1194.2	1009.8	830.5	805.4	768.4	654.3	520.1	511.3	561.1	515.4	380.8
17.5°	2773.4	1912.8	1533.2	1436.1	1232.1	981.5	937.4	890.8	862.5	772.3	544.8
15°	5350.8	3914.2	2907.8	2373.8	1942.3	1691.0	1565.0	1324.5	1210.8	1058.1	789.3
12.5°	11972.3	7336.0	4464.6	3616.8	2981.4	2521.0	2258.0	1895.5	1606.7	1422.3	1154.7
10°	20144.5	12340.4	7435.1	5258.3	4185.6	3430.1	2901.1	2419.2	2024.0	1810.6	1530.9
7.5°	31469.6	18671.0	10795.7	6894.2	5287.4	4182.5	3425.7	2873.4	2426.8	2189.0	1910.2
5°	40585.6	23561.8	12997.8	8188.4	6244.4	4913.6	3955.6	3283.5	2814.7	2556.7	2282.3
2.5°	46084.8	26209.0	14478.6	9347.5	7076.3	5535.6	4414.8	3593.2	3091.0	2770.8	2471.6
0°	49304.0	28269.7	15937.9	9895.6	7532.7	5895.4	4754.3	3819.2	3308.7	2945.0	2635.1
-2.5°	47293.2	27897.9	15430.8	9568.0	7223.1	5739.0	4707.1	3889.1	3389.4	3005.0	2642.3
-5°	42440.3	24205.0	13679.8	8818.2	6719.3	5389.5	4492.0	3819.7	3369.7	3014.9	2615.6
-7.5°	35103.1	19948.5	11660.7	7909.4	6106.3	4940.7	4164.3	3589.5	3166.4	2857.3	2453.5
-10°	26011.2	15294.6	9503.6	6827.6	5402.8	4458.1	3825.7	3327.9	2959.2	2693.1	2266.5
-12.5°	19541.5	11449.9	7291.6	5642.2	4650.2	3978.4	3507.4	3052.3	2754.0	2526.8	2059.3
-15°	13020.7	8627.9	6161.4	4841.3	4041.3	3558.8	3210.5	2821.4	2599.7	2368.3	1835.8
-17.5°	9585.8	6508.5	4983.2	4165.3	3602.0	3225.5	2938.4	2656.5	2442.4	2167.9	1598.3
-20°	6699.1	5184.1	4286.3	3658.2	3236.2	2954.5	2694.5	2483.0	2268.1	1886.2	1357.7



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5162.8	4409.7	3773.1	3249.5	2926.6	2707.8	2503.5	2310.9	2078.6	1589.0	1122.2
-25°	4294.8	3838.1	3413.5	3054.8	2707.3	2480.2	2329.0	2146.8	1792.8	1308.2	922.5
-27.5°	3690.4	3398.3	3200.0	2872.7	2559.2	2322.6	2163.1	1961.8	1512.0	1094.7	883.2
-30°	3271.9	3119.9	2933.2	2657.7	2393.1	2192.2	2024.7	1660.3	1263.2	929.2	862.3
-32.5°	3004.3	2869.8	2673.3	2425.2	2223.4	2084.2	1764.6	1374.0	1014.3	905.6	833.0
-35°	2832.4	2641.1	2422.6	2251.0	2120.6	1832.6	1480.1	1107.5	943.4	875.9	798.9
-37.5°	2610.0	2407.2	2260.8	2103.9	1839.2	1524.8	1158.1	991.0	916.8	836.7	753.9
-40°	2400.8	2242.8	2013.5	1777.2	1473.6	1141.5	1035.6	971.0	881.7	789.4	702.0
-42.5°	2083.5	1874.3	1628.7	1342.0	1112.0	1069.0	1014.6	926.6	833.6	735.8	647.9
-45°	1620.4	1386.8	1169.7	1125.6	1083.0	1022.7	958.0	863.7	766.3	676.1	591.3
-47.5°	1199.5	1155.7	1117.9	1069.9	1008.2	943.8	866.5	781.6	694.1	611.9	544.9
-50°	1113.4	1071.2	1025.5	973.4	907.0	837.1	767.1	696.6	622.2	557.7	493.8
-52.5°	1008.2	959.6	907.3	851.8	793.5	731.3	668.8	617.3	559.7	497.8	436.8
-55°	870.4	828.2	782.0	732.7	683.3	637.9	591.4	542.5	489.9	432.5	377.8
-57.5°	738.6	702.7	668.0	632.0	595.0	551.6	506.0	460.5	415.4	364.7	317.5
-60°	627.5	598.1	565.4	530.7	494.3	455.8	416.8	377.0	336.6	303.4	268.9
-62.5°	512.6	482.3	455.6	427.8	396.2	361.5	330.7	304.8	278.2	249.4	215.8
-65°	413.5	387.1	361.1	337.1	312.5	287.6	265.5	241.3	215.7	189.2	159.8
-67.5°	329.0	303.7	281.8	261.5	239.5	215.2	193.5	172.0	153.0	134.0	110.6
-70°	249.4	226.3	205.5	185.5	165.0	145.8	130.4	115.4	99.2	84.6	68.9
-72.5°	162.6	143.3	126.1	112.0	98.6	88.3	78.3	67.6	56.4	44.7	35.9
-75°	84.6	74.9	65.7	58.6	50.8	42.4	38.3	36.3	34.1	31.6	28.8
-77.5°	47.4	42.6	38.5	36.8	34.9	33.0	31.0	29.0	27.0	25.1	23.3
-80°	35.6	32.3	29.2	27.8	26.4	25.1	23.8	22.4	21.0	19.7	18.7
-82.5°	23.5	21.2	19.0	18.4	17.9	17.3	16.6	16.0	15.5	15.2	14.9
-85°	16.4	14.1	11.8	11.7	11.6	11.4	11.2	11.3	11.3	11.3	11.2
-87.5°	12.9	11.1	9.2	9.1	9.1	9.1	9.0	8.9	8.8	8.6	8.5
-90°	2.7	3.2	3.6	4.1	4.5	5.0	5.4	5.4	5.4	5.4	5.4



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
87.5°	5.7	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.2	7.2	7.2
85°	5.9	6.3	6.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
82.5°	5.9	6.3	6.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
80°	6.8	6.8	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
77.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
75°	7.2	7.2	7.2	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2
72.5°	7.2	7.2	7.2	7.4	7.7	7.7	7.5	7.2	7.2	7.2	7.2
70°	9.8	7.7	7.2	7.3	7.8	8.3	8.2	7.8	7.2	7.2	7.2
67.5°	14.4	11.0	8.7	7.4	7.4	7.9	8.8	8.5	7.9	7.2	7.2
65°	25.3	16.9	10.5	8.8	7.6	7.4	8.1	8.8	8.5	7.8	7.2
62.5°	32.6	24.9	17.0	11.2	8.4	7.5	7.4	8.3	8.9	8.3	7.5
60°	35.9	28.7	22.9	16.8	11.0	7.6	7.3	7.9	8.6	8.9	8.0
57.5°	32.8	30.6	26.1	21.3	15.5	9.7	7.4	7.8	8.4	8.9	8.5
55°	27.7	26.9	27.5	23.9	19.0	13.3	8.6	7.9	8.3	8.8	9.0
52.5°	20.5	23.6	26.2	25.3	21.1	16.4	11.4	8.0	8.4	8.8	9.0
50°	15.1	19.6	24.5	25.7	22.8	18.2	13.7	9.7	8.5	8.9	9.1
47.5°	14.0	17.7	21.8	25.9	24.3	19.9	15.4	11.2	8.6	9.0	9.2
45°	14.4	17.5	20.5	24.2	25.9	21.2	16.9	12.3	9.5	9.2	9.4
42.5°	16.0	18.7	21.0	23.1	24.8	22.2	18.3	13.5	10.1	9.4	9.6
40°	20.7	21.1	22.3	24.3	24.0	22.7	18.9	14.6	10.4	9.8	9.8
37.5°	26.9	25.9	25.2	27.9	24.9	22.7	19.1	15.7	11.6	10.5	10.1
35°	36.0	32.9	31.4	33.6	30.1	23.3	19.1	16.3	13.4	11.3	10.4
32.5°	46.4	44.3	42.5	40.2	37.1	24.6	19.6	17.9	15.4	12.1	10.8
30°	62.3	64.8	56.0	47.6	45.2	31.2	22.1	19.8	17.4	13.0	11.2
27.5°	97.5	91.7	73.2	59.6	52.3	40.2	27.5	22.2	19.4	14.1	11.9
25°	142.9	127.4	99.7	74.2	59.9	65.1	34.0	24.9	21.4	15.8	12.6
22.5°	197.6	171.2	130.5	90.3	94.6	97.6	47.8	30.1	23.5	17.4	13.3
20°	259.3	221.5	176.1	150.1	138.2	128.6	71.7	35.7	25.8	19.1	14.0
17.5°	337.0	315.4	286.0	228.4	187.9	162.9	99.7	41.8	28.2	20.7	14.7
15°	551.7	459.9	407.9	315.9	241.1	199.7	130.9	48.1	30.7	22.2	15.5
12.5°	810.8	607.3	538.5	410.5	296.8	238.6	164.2	54.7	33.2	24.0	16.5
10°	1088.2	756.4	675.1	509.8	354.1	278.6	198.4	62.6	37.4	25.9	17.5
7.5°	1374.7	906.2	814.7	611.1	411.0	318.5	236.2	73.8	42.0	27.6	18.6
5°	1633.1	1032.5	926.6	697.3	462.0	356.8	272.9	84.9	46.7	29.3	19.6
2.5°	1757.5	1120.9	1015.3	776.6	510.9	393.4	306.9	95.6	51.2	30.8	20.6
0°	1855.9	1205.6	1096.3	849.1	557.1	428.1	336.8	105.7	55.5	32.2	21.5
-2.5°	1865.4	1203.5	1085.5	848.0	573.5	441.9	343.1	121.0	68.2	40.9	25.7
-5°	1846.1	1196.5	1067.5	839.6	586.2	452.9	344.8	135.3	80.4	49.2	29.6
-7.5°	1737.3	1156.8	1032.4	823.0	594.9	460.8	342.4	148.2	91.7	56.9	33.2
-10°	1588.3	1096.4	976.4	785.5	585.2	459.7	336.2	159.8	102.0	63.9	36.4
-12.5°	1414.8	1034.8	919.7	745.4	569.7	451.2	325.4	170.4	111.3	69.9	39.1
-15°	1217.8	972.9	864.4	703.9	551.5	440.9	313.4	179.5	119.7	75.4	41.1
-17.5°	1005.1	911.4	812.0	662.4	530.8	429.4	300.9	186.8	127.0	80.5	43.4
-20°	940.6	863.7	762.8	622.0	507.7	416.8	288.6	192.2	132.9	84.4	45.6



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	903.8	825.8	719.4	590.7	485.9	403.3	277.1	195.6	137.5	86.8	46.8
-25°	867.8	787.6	677.8	563.4	468.2	384.0	272.9	197.0	140.7	87.8	46.9
-27.5°	826.9	746.8	636.3	534.0	451.1	367.8	273.0	199.7	142.1	87.2	45.8
-30°	784.5	699.8	600.0	505.4	432.3	348.3	270.6	200.6	141.1	85.7	43.5
-32.5°	749.8	654.5	563.4	482.9	409.7	327.8	260.3	199.7	138.0	83.0	41.9
-35°	707.9	614.2	526.3	458.9	385.0	310.8	246.5	196.9	132.5	78.5	39.8
-37.5°	662.7	574.0	498.7	432.4	359.6	291.5	234.0	183.7	124.8	72.2	36.6
-40°	615.9	535.7	469.9	403.9	335.4	270.1	219.6	167.4	115.8	64.2	32.4
-42.5°	567.0	501.2	436.8	374.1	309.5	252.2	203.1	149.5	101.7	57.1	27.1
-45°	526.0	462.6	400.0	340.6	282.4	232.6	181.3	130.2	86.0	49.8	23.1
-47.5°	480.8	419.1	360.8	304.9	258.2	209.8	157.7	111.2	69.2	41.1	22.0
-50°	430.2	373.5	319.6	272.8	230.7	181.6	133.1	91.0	57.1	30.4	20.6
-52.5°	379.1	326.6	281.5	241.1	197.3	151.3	109.0	70.3	44.5	25.6	19.1
-55°	326.0	283.6	245.4	204.5	161.7	122.0	83.6	55.5	31.3	23.2	17.4
-57.5°	280.0	243.0	204.2	164.6	127.4	92.0	63.0	40.1	26.1	20.8	16.3
-60°	234.0	196.7	160.1	126.3	93.4	66.4	45.3	28.3	23.3	18.5	15.1
-62.5°	182.1	149.2	118.2	88.2	65.2	46.2	29.7	25.1	20.4	17.0	13.8
-65°	132.9	104.9	77.0	59.9	42.8	29.9	26.1	21.8	18.4	15.4	12.6
-67.5°	86.0	67.9	50.6	35.2	29.2	25.8	22.3	19.4	16.6	13.8	11.7
-70°	53.1	37.9	30.9	27.7	24.7	21.8	19.7	17.4	14.8	12.8	10.8
-72.5°	32.4	29.0	25.7	22.9	21.1	19.3	17.4	15.4	13.6	11.7	9.9
-75°	25.9	23.7	21.7	20.0	18.4	16.7	15.4	14.1	12.4	10.6	9.5
-77.5°	21.5	19.9	18.4	17.0	15.7	14.6	13.7	12.7	11.2	10.1	9.4
-80°	17.5	16.4	15.2	14.0	13.2	12.5	11.9	11.3	10.3	9.6	9.2
-82.5°	13.9	13.0	12.2	11.5	11.1	10.7	10.3	9.9	9.4	9.0	8.8
-85°	10.7	10.2	9.9	9.5	9.3	9.0	8.9	8.7	8.6	8.4	8.3
-87.5°	8.4	8.4	8.3	8.2	8.2	8.1	8.0	8.0	7.9	7.8	7.7
-90°	5.4	5.4	5.4	5.4	5.9	6.3	6.8	7.2	7.2	7.2	7.2



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
87.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
85°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
82.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
80°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
77.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
75°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
72.5°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
70°	7.2	7.2	7.2	7.2	7.2	7.2	7.2
67.5°	7.3	7.2	7.2	7.2	7.2	7.2	7.2
65°	7.3	7.3	7.2	7.2	7.2	7.2	7.2
62.5°	7.4	7.4	7.2	7.2	7.2	7.2	7.2
60°	7.5	7.6	7.2	7.2	7.2	7.2	7.2
57.5°	7.9	7.7	7.4	7.2	7.2	7.2	7.2
55°	8.2	7.9	7.5	7.2	7.2	7.2	7.2
52.5°	8.5	8.1	7.7	7.2	7.3	7.2	7.2
50°	8.8	8.3	7.9	7.2	7.3	7.2	7.2
47.5°	9.0	8.5	8.1	7.2	7.4	7.2	7.2
45°	9.2	8.7	8.4	7.4	7.4	7.2	7.2
42.5°	9.3	8.8	8.6	7.6	7.5	7.2	7.2
40°	9.5	8.9	8.8	7.8	7.5	7.2	7.2
37.5°	9.7	9.0	8.8	8.0	7.6	7.2	7.2
35°	10.0	9.1	8.9	8.2	7.7	7.2	7.2
32.5°	10.2	9.3	9.0	8.3	7.8	7.2	7.2
30°	10.5	9.5	9.0	8.5	7.9	7.2	7.2
27.5°	10.8	9.7	9.0	8.6	7.9	7.2	7.2
25°	11.1	9.9	9.0	8.7	8.0	7.2	7.2
22.5°	11.4	10.0	9.0	8.8	8.1	7.2	7.2
20°	11.8	10.2	9.0	8.8	8.2	7.2	7.2
17.5°	12.0	10.3	9.0	8.9	8.3	7.2	7.2
15°	12.1	10.4	9.0	8.9	8.4	7.2	7.2
12.5°	12.2	10.5	9.0	9.0	8.5	7.2	7.2
10°	12.3	10.6	9.0	9.0	8.6	7.2	7.2
7.5°	12.4	10.6	9.0	9.0	8.7	7.2	7.2
5°	12.5	10.7	9.0	9.0	8.8	7.2	7.2
2.5°	12.5	10.7	9.0	9.0	8.9	7.2	7.2
0°	12.5	10.7	9.0	9.0	9.0	7.2	7.2
-2.5°	14.2	11.1	9.1	9.0	9.0	7.2	7.2
-5°	15.8	11.5	9.3	9.0	9.0	7.2	7.2
-7.5°	17.3	11.8	9.4	9.0	9.0	7.2	7.2
-10°	18.6	12.1	9.6	9.0	8.9	7.2	7.2
-12.5°	19.7	12.3	9.7	9.0	8.9	7.2	7.2
-15°	20.6	12.6	9.8	9.0	8.9	7.2	7.2
-17.5°	21.2	12.7	9.8	9.0	8.8	7.2	7.2
-20°	21.9	12.8	9.9	9.0	8.8	7.2	7.2



REPORT NUMBER: P1306239 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-3S-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.5	12.8	9.9	9.0	8.7	7.2	7.2
-25°	22.6	12.9	9.9	9.0	8.7	7.2	7.2
-27.5°	22.1	13.0	9.9	9.0	8.6	7.2	7.2
-30°	21.0	13.0	9.8	9.0	8.5	7.2	7.2
-32.5°	19.2	12.9	9.8	9.0	8.4	7.2	7.2
-35°	18.4	12.7	9.8	9.0	8.3	7.2	7.2
-37.5°	18.1	12.5	9.7	9.0	8.3	7.2	7.2
-40°	17.7	12.4	9.6	9.0	8.2	7.2	7.2
-42.5°	17.1	12.3	9.6	9.0	8.1	7.2	7.2
-45°	16.3	12.0	9.6	9.0	7.9	7.2	7.2
-47.5°	15.3	11.7	9.6	9.0	7.8	7.2	7.2
-50°	14.8	11.3	9.5	8.9	7.7	7.2	7.2
-52.5°	14.1	10.8	9.4	8.7	7.6	7.2	7.2
-55°	13.4	10.6	9.3	8.6	7.5	7.2	7.2
-57.5°	12.6	10.3	9.2	8.4	7.3	7.2	7.2
-60°	11.7	10.0	9.0	8.2	7.2	7.2	7.2
-62.5°	11.2	9.6	8.8	8.1	7.2	7.2	7.2
-65°	10.5	9.2	8.7	7.9	7.2	7.2	7.2
-67.5°	9.9	8.9	8.5	7.8	7.2	7.2	7.2
-70°	9.1	8.8	8.4	7.6	7.2	7.2	7.2
-72.5°	9.0	8.7	8.2	7.5	7.2	7.2	7.2
-75°	9.0	8.6	8.1	7.5	7.2	7.2	7.2
-77.5°	9.0	8.5	7.9	7.5	7.2	7.2	7.2
-80°	9.0	8.3	7.8	7.4	7.2	7.2	7.2
-82.5°	8.6	8.1	7.7	7.4	7.2	7.2	7.2
-85°	8.1	7.8	7.5	7.3	7.2	7.2	7.2
-87.5°	7.7	7.5	7.4	7.3	7.2	7.2	7.2
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2

(END OF REPORT)