

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: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-7F-CV5-A**

Issue Date: 2/3/2026

Test Information

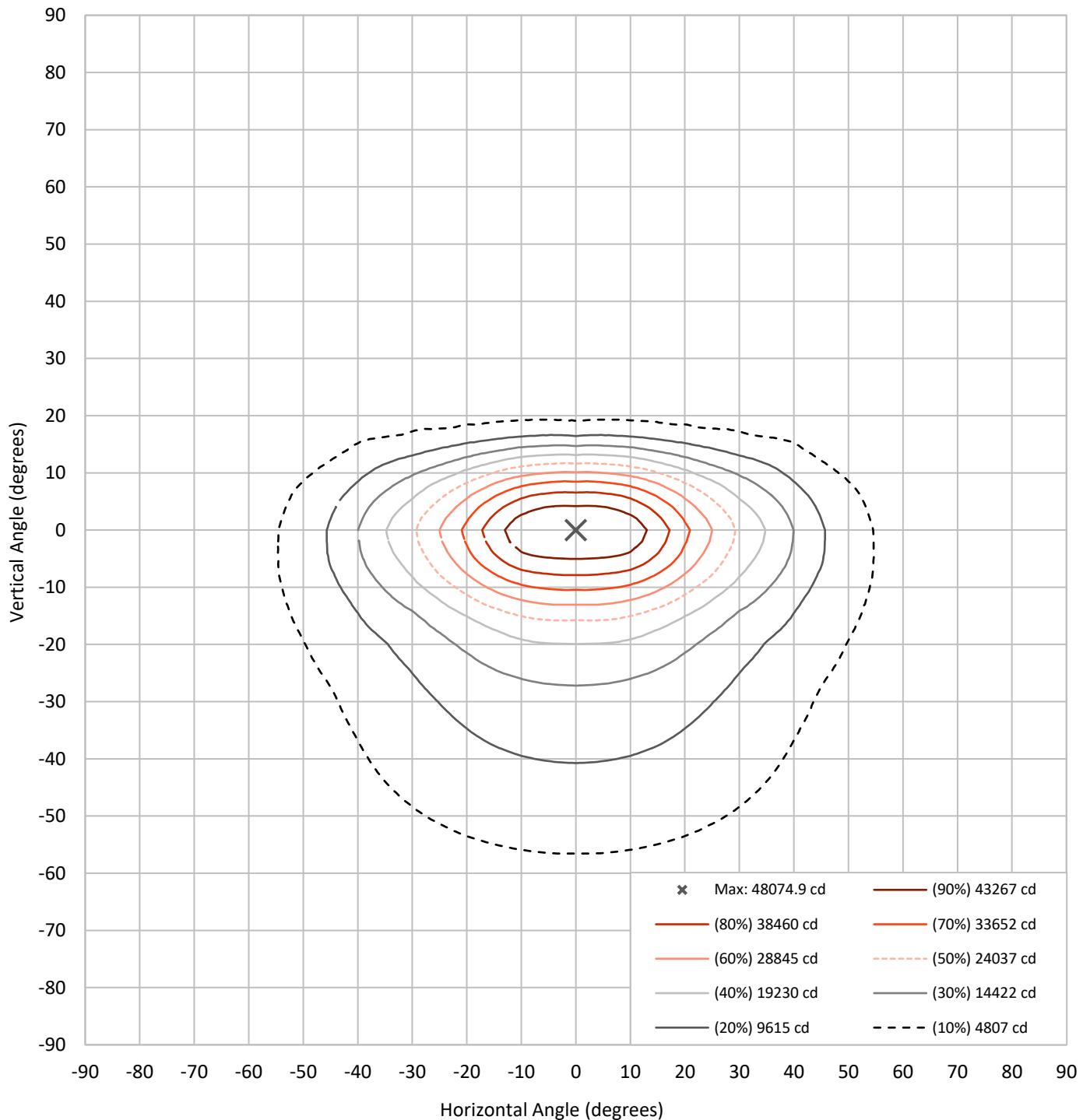
Test Method: LM-79-08
Report Number: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-42)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-7F-CV5-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE WITH 5 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	32347.9 lumens	Max Intensity:	48074.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	58.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	58.6°H x 27.3°V	Field Angle (10%):	109.1°H x 75.6°V
Beam Lumens:	12769.7 lumens	Field Lumens:	28466.8 lumens
Beam Efficiency:	39.5%	Field Efficiency:	88.0%
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: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

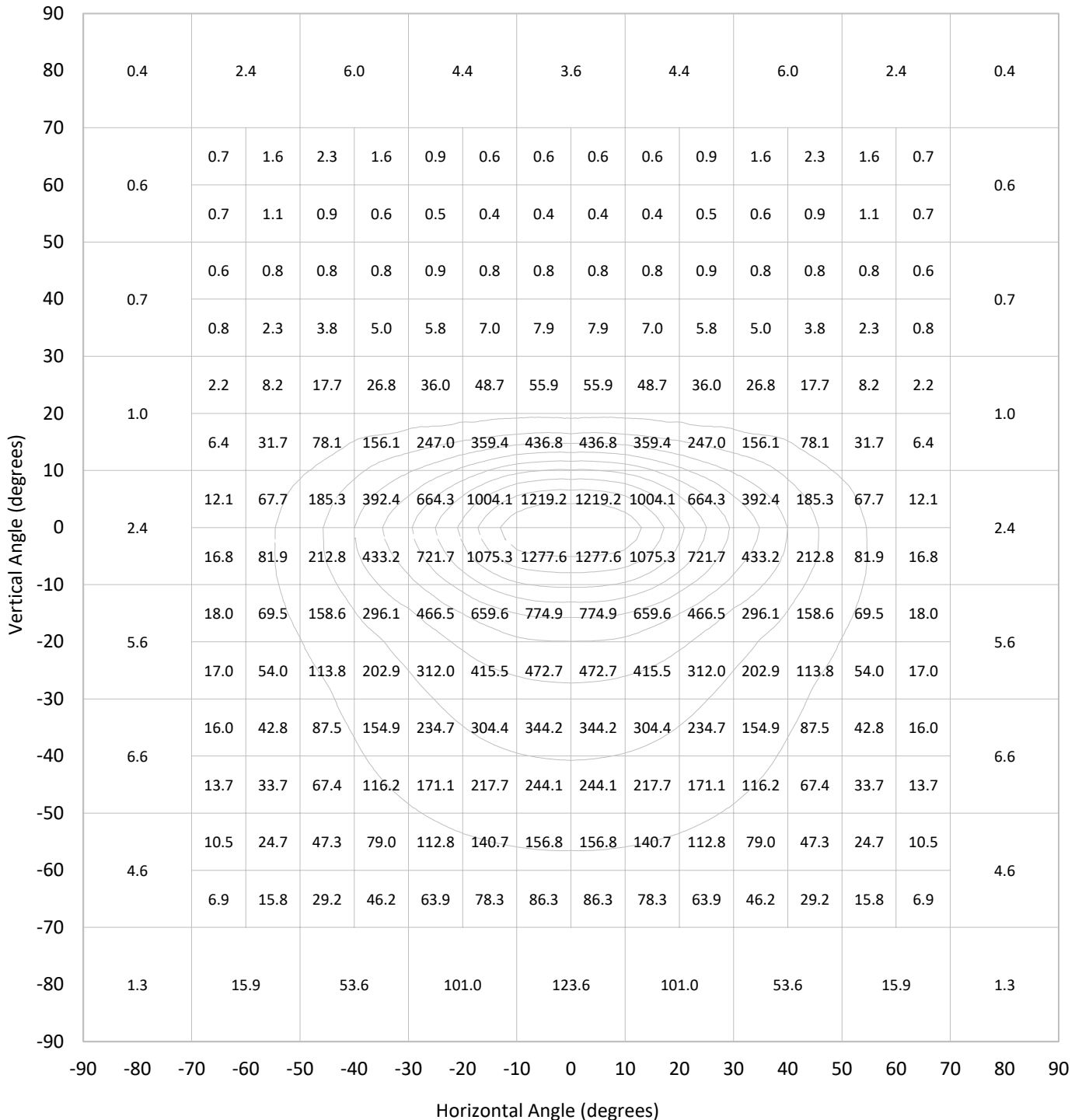
Iso-Candela Plot





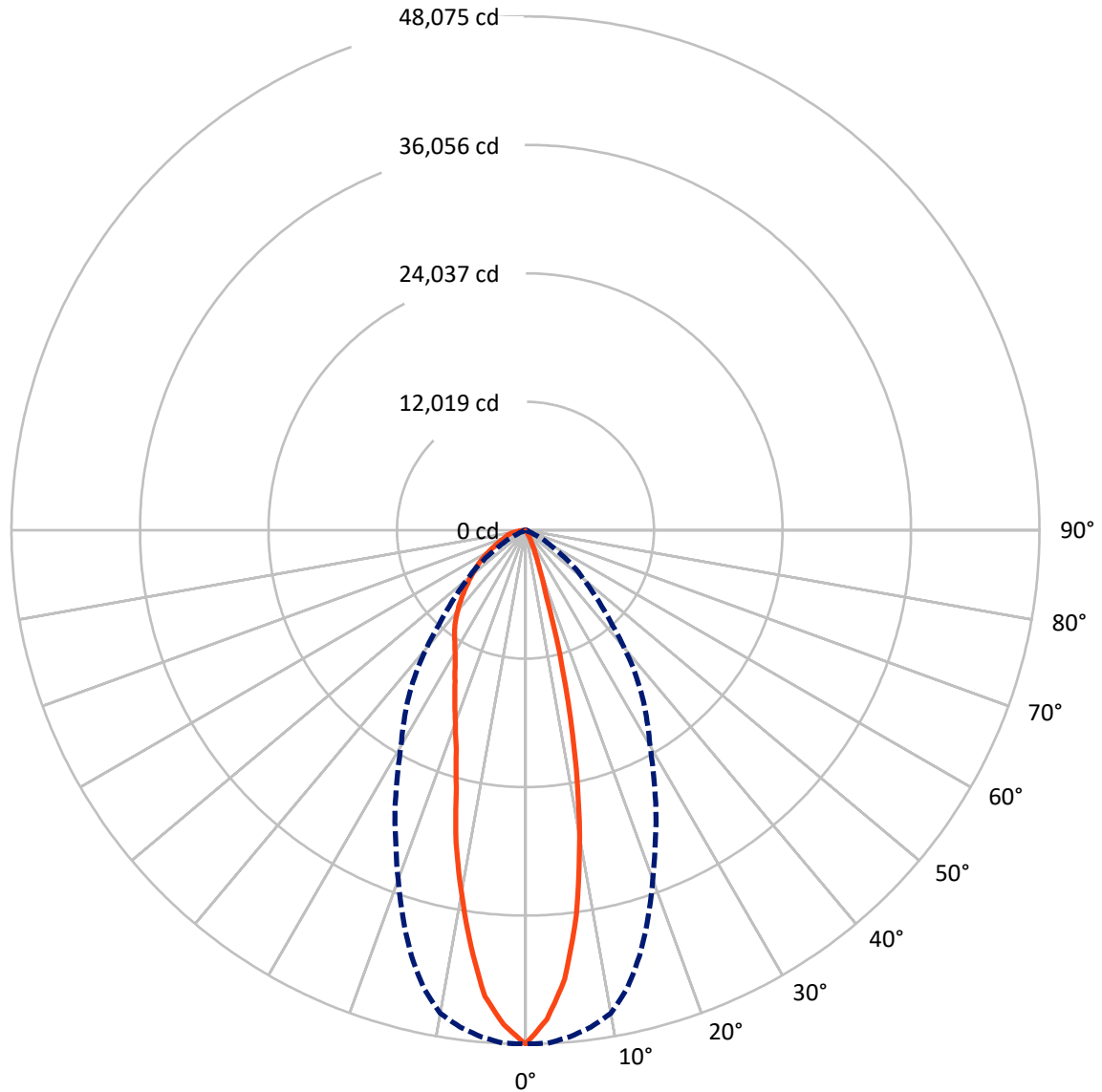
REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

Lumen Table



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

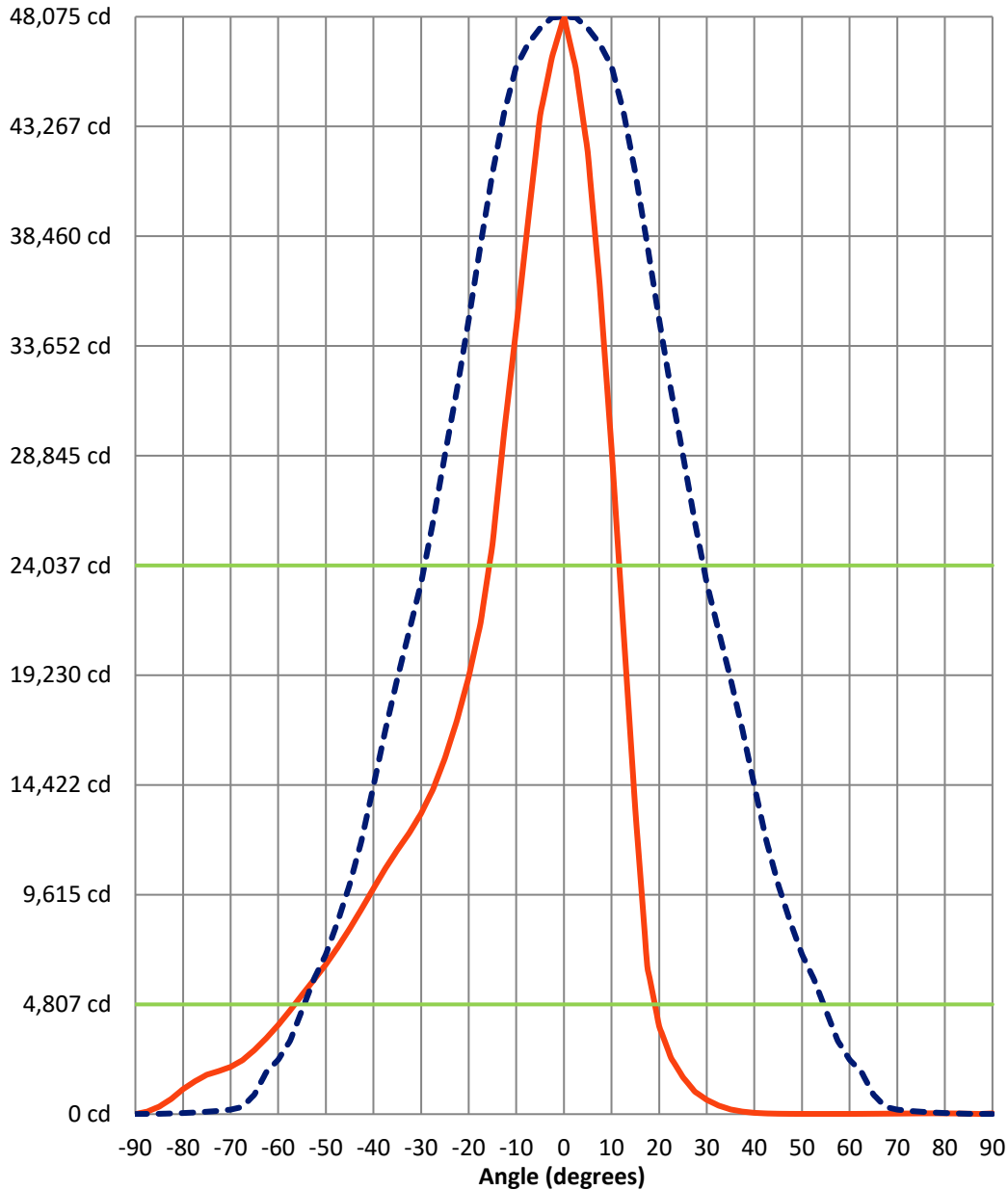
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 27.3°
 Lumens: 12769.7
 Efficiency: 39.5%

Field:
 H Angle: 109.1°
 V Angle: 75.6°
 Lumens: 28466.8
 Efficiency: 88.0%

Spill:
 Lumens: 3881.1
 Efficiency: 12.0%

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

REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	7.0	7.9	8.7	9.2	9.6	10.1	10.5	10.9	11.4	11.8	12.2
87.5°	7.0	7.3	7.8	8.3	9.0	9.7	10.6	10.8	10.9	10.8	10.7
85°	7.0	7.6	8.5	9.6	10.9	12.5	14.2	14.6	14.8	14.7	14.4
82.5°	7.0	7.9	9.3	10.9	12.9	15.2	17.8	18.5	18.8	20.2	22.6
80°	7.0	8.2	10.0	12.2	14.8	17.8	21.1	22.0	24.3	28.1	33.3
77.5°	7.0	8.5	10.7	13.4	16.7	19.9	22.7	25.3	29.6	35.7	41.9
75°	7.0	8.8	11.4	14.7	18.2	20.7	24.3	28.4	34.3	39.2	44.4
72.5°	7.0	9.1	12.1	15.9	18.6	21.5	25.7	30.8	35.9	41.2	46.7
70°	7.0	9.3	12.8	16.8	18.8	22.2	27.0	32.1	37.4	43.1	48.5
67.5°	7.0	9.6	13.4	16.7	19.0	22.8	28.0	33.2	38.9	44.5	50.1
65°	7.0	9.9	14.1	16.6	19.1	23.5	29.0	34.3	40.0	45.8	52.0
62.5°	7.0	10.1	14.7	16.5	19.2	24.5	30.0	35.2	41.1	47.2	55.0
60°	7.0	10.4	15.2	16.3	19.1	25.4	31.0	36.0	42.0	49.4	57.7
57.5°	7.0	10.6	15.1	16.1	19.9	26.4	32.2	36.9	43.5	51.4	58.7
55°	7.0	10.8	15.0	15.8	20.7	27.2	33.4	38.1	44.9	52.8	58.9
52.5°	7.0	11.0	14.8	15.5	21.4	28.2	34.6	39.7	46.1	52.9	59.0
50°	7.0	11.2	14.7	15.1	22.1	29.4	35.9	41.3	46.8	52.8	56.1
47.5°	7.0	11.4	14.7	15.0	22.8	30.5	37.3	43.0	46.6	52.7	53.2
45°	7.0	11.6	14.6	15.5	23.5	31.7	38.8	44.7	47.7	50.6	50.8
42.5°	7.0	11.7	14.6	15.9	24.1	32.9	40.2	46.1	49.0	48.9	48.4
40°	7.0	11.8	14.5	16.7	24.9	34.2	41.6	47.4	50.2	47.7	46.4
37.5°	7.0	12.0	14.5	17.6	25.8	35.4	43.1	48.7	51.2	48.9	44.7
35°	7.0	12.1	14.5	18.5	26.7	36.5	44.4	50.2	52.5	51.0	44.9
32.5°	7.0	12.2	14.6	19.5	27.5	37.6	45.8	51.8	54.3	54.3	53.7
30°	7.0	12.3	14.6	20.4	28.3	38.6	47.0	53.4	56.5	58.8	64.8
27.5°	7.0	12.3	14.7	21.3	30.1	39.6	48.2	55.0	59.4	64.3	77.8
25°	7.0	12.4	14.7	22.2	32.0	40.5	49.4	56.9	63.6	73.5	94.2
22.5°	7.0	12.4	14.8	23.2	33.9	42.0	50.7	58.9	68.4	85.2	147.7
20°	7.0	12.4	14.9	24.0	35.7	45.3	51.9	61.1	73.7	97.9	208.8
17.5°	7.0	12.5	15.0	24.9	37.6	48.8	56.4	63.4	79.3	111.3	275.9
15°	7.0	12.5	15.1	25.7	39.4	52.4	63.2	69.7	85.3	125.2	347.2
12.5°	7.0	12.4	15.2	26.5	41.2	56.0	70.3	81.6	98.9	139.3	420.9
10°	7.0	12.4	15.3	27.3	43.0	59.6	77.6	93.8	118.9	172.5	503.3
7.5°	7.0	12.4	15.4	28.0	44.6	63.3	85.0	106.3	139.3	209.0	601.4
5°	7.0	12.3	15.5	28.6	46.2	66.8	92.4	118.8	159.6	245.6	695.7
2.5°	7.0	12.3	15.6	29.2	47.6	70.2	99.6	131.1	179.6	281.6	783.7
0°	7.0	12.2	15.7	29.7	48.9	73.4	106.6	143.2	199.1	316.2	863.0
-2.5°	7.0	12.5	16.9	33.3	57.1	89.3	134.4	189.1	268.8	412.3	960.1
-5°	7.0	12.7	18.1	36.8	65.1	104.8	161.5	233.9	336.6	505.0	1046.2
-7.5°	7.0	13.0	19.3	40.2	72.8	119.7	187.5	276.8	401.6	593.3	1121.6
-10°	7.0	13.2	20.4	43.4	80.0	133.7	212.0	317.4	462.8	676.0	1186.4
-12.5°	7.0	13.4	21.4	46.3	86.7	146.8	234.7	354.9	519.4	749.0	1212.8
-15°	7.0	13.6	22.4	49.0	92.8	158.6	255.3	388.8	565.6	793.2	1218.5
-17.5°	7.0	13.7	23.4	51.3	98.2	169.2	273.4	418.3	600.9	831.9	1218.6
-20°	7.0	13.9	24.2	53.4	102.9	178.2	290.5	443.8	632.0	864.5	1214.2



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.0	14.0	25.0	55.0	106.7	185.6	307.7	465.7	658.6	890.9	1206.2
-25°	7.0	14.1	25.7	56.3	109.6	195.1	322.4	483.7	680.6	910.7	1195.5
-27.5°	7.0	14.2	26.2	57.2	111.6	204.2	334.3	497.6	697.7	927.1	1211.9
-30°	7.0	14.2	26.7	57.7	113.0	211.4	343.5	507.4	711.4	943.4	1221.6
-32.5°	7.0	14.2	27.0	57.7	116.7	216.4	349.7	516.0	720.4	953.4	1222.9
-35°	7.0	14.2	27.3	57.2	119.0	219.3	354.5	521.7	723.8	957.1	1215.8
-37.5°	7.0	14.2	27.4	56.3	120.0	220.6	356.9	523.3	721.2	954.3	1176.0
-40°	7.0	14.1	27.3	54.9	119.5	221.1	356.0	520.8	712.8	945.4	1134.5
-42.5°	7.0	14.0	27.2	53.6	118.6	219.2	351.8	514.2	703.3	907.1	1087.0
-45°	7.0	13.9	26.9	52.7	117.5	215.2	344.3	504.2	690.7	861.3	1034.2
-47.5°	7.0	13.8	26.6	51.1	115.2	208.8	333.6	490.9	672.3	811.6	978.1
-50°	7.0	13.6	26.1	50.6	111.6	200.2	321.8	473.3	632.5	765.6	917.4
-52.5°	7.0	13.4	25.4	50.1	106.8	189.5	307.2	451.4	590.4	715.6	853.1
-55°	7.0	13.2	24.7	49.0	100.9	179.8	289.5	425.7	545.9	661.5	790.8
-57.5°	7.0	12.9	23.8	47.5	93.8	169.0	268.9	398.4	498.9	606.5	724.1
-60°	7.0	12.6	22.8	45.4	85.8	156.5	246.1	362.0	450.6	549.3	655.0
-62.5°	7.0	12.3	22.0	42.9	80.6	142.4	225.9	322.0	404.8	489.4	586.4
-65°	7.0	12.0	21.0	40.0	74.5	126.7	203.5	283.3	357.8	434.5	514.9
-67.5°	7.0	11.6	20.0	36.6	67.7	112.4	179.1	249.5	309.6	380.1	450.5
-70°	7.0	11.3	19.0	32.8	60.1	99.9	152.8	215.1	270.7	324.6	388.6
-72.5°	7.0	10.9	17.8	30.1	52.0	86.3	131.5	180.1	231.6	281.2	328.8
-75°	7.0	10.5	16.6	27.4	43.3	71.8	109.8	148.8	191.9	237.6	281.6
-77.5°	7.0	10.1	15.4	24.6	37.5	56.5	86.9	118.1	153.0	192.4	233.8
-80°	7.0	9.6	14.1	21.7	32.2	45.6	63.2	86.5	113.1	143.4	177.2
-82.5°	7.0	9.2	12.8	18.6	26.7	36.9	49.3	59.8	72.4	93.3	116.9
-85°	7.0	8.8	11.4	15.5	21.1	28.1	36.6	43.6	51.2	59.4	68.1
-87.5°	7.0	8.3	10.1	12.3	15.4	19.1	23.6	27.3	31.3	35.7	40.2
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	12.7	13.1	13.6	14.0	15.3	16.6	17.9	19.2	21.4	23.6	25.8
87.5°	11.4	12.2	13.1	14.0	13.4	12.6	11.7	10.7	11.5	12.3	13.2
85°	15.8	17.4	19.6	21.5	21.4	21.5	21.8	22.4	23.8	25.1	26.1
82.5°	25.6	27.9	29.5	30.6	32.2	34.3	37.0	41.2	43.4	44.9	45.8
80°	36.6	38.5	40.0	43.0	48.2	54.2	60.7	67.8	70.1	70.3	69.6
77.5°	43.8	46.7	51.5	58.1	65.8	73.4	81.6	90.4	92.9	92.3	91.0
75°	48.6	54.3	61.5	70.3	79.8	89.6	99.8	109.3	112.0	109.2	105.5
72.5°	52.4	59.8	69.4	81.1	91.7	101.7	112.3	123.6	127.4	121.3	113.7
70°	54.9	64.4	75.9	88.2	100.4	111.2	121.1	131.9	138.0	127.7	112.6
67.5°	57.1	68.8	81.3	94.0	105.0	115.3	126.6	130.0	131.5	115.9	99.7
65°	60.3	72.8	84.3	95.5	107.3	110.7	113.1	115.5	113.0	95.1	77.5
62.5°	63.4	73.8	84.8	93.4	96.2	98.0	96.0	91.3	85.1	72.7	58.3
60°	64.4	73.5	80.6	83.3	84.0	80.5	74.9	69.3	62.8	52.6	42.7
57.5°	64.7	69.4	72.1	72.6	69.3	63.5	58.1	50.9	45.4	38.9	30.9
55°	63.2	62.2	63.5	61.3	56.5	50.4	44.0	39.1	32.6	28.8	24.1
52.5°	58.8	56.3	55.2	51.7	46.2	40.6	35.4	30.6	26.9	22.7	19.8
50°	54.9	51.6	48.0	43.7	39.6	35.8	29.9	26.6	23.4	20.2	17.5
47.5°	51.4	47.5	42.0	38.5	37.9	35.6	29.9	24.8	22.0	21.9	19.4
45°	48.2	44.9	38.6	39.3	40.4	40.3	36.3	24.3	27.0	27.5	26.1
42.5°	45.5	44.1	45.8	41.7	48.3	51.9	48.8	40.6	36.1	40.1	41.7
40°	45.8	45.2	60.4	60.0	60.9	70.4	75.0	69.1	53.2	63.1	67.6
37.5°	47.6	63.5	82.4	88.6	83.1	99.3	109.0	115.7	103.2	95.2	109.2
35°	50.6	86.3	114.6	127.8	128.6	137.9	163.2	173.6	165.4	152.6	163.9
32.5°	66.1	113.7	152.6	175.1	195.8	205.5	228.0	238.8	247.8	247.9	243.1
30°	98.9	149.8	196.8	227.6	277.4	322.6	312.7	315.1	348.5	382.5	399.1
27.5°	154.9	194.6	246.1	301.6	377.7	465.7	481.4	436.8	482.2	545.1	600.9
25°	225.3	329.8	298.6	389.8	516.4	638.5	703.5	734.4	672.3	763.8	895.7
22.5°	322.7	501.3	502.9	486.0	672.4	843.2	1003.1	1156.4	1235.7	1136.2	1273.5
20°	454.0	684.7	758.6	840.6	905.8	1075.8	1351.9	1686.4	1992.7	2166.0	2086.6
17.5°	604.8	884.9	1054.5	1274.1	1490.9	1583.7	1759.6	2307.3	2901.9	3408.1	3680.2
15°	770.8	1098.9	1374.6	1752.1	2142.1	2436.1	2740.8	3211.4	3996.3	4862.2	5555.5
12.5°	947.4	1322.9	1712.8	2264.5	2843.9	3327.4	3870.6	4586.2	5491.7	6571.9	7701.2
10°	1129.3	1553.0	2062.4	2799.8	3581.4	4245.2	5022.6	5961.3	7117.5	8463.4	9882.7
7.5°	1322.0	1778.2	2407.0	3345.5	4338.3	5176.0	6181.2	7323.5	8726.5	10326.3	12037.4
5°	1508.7	1990.7	2694.4	3784.4	4952.6	5961.5	7236.8	8654.2	10299.3	12139.5	14156.0
2.5°	1682.8	2194.2	2966.5	4186.0	5451.0	6498.5	7864.0	9388.1	11243.8	13413.4	15745.6
0°	1839.5	2386.3	3219.5	4555.9	5911.5	6998.1	8439.3	10060.4	11994.3	14375.3	16826.2
-2.5°	1907.4	2486.5	3333.5	4611.1	5900.1	7007.2	8393.9	10047.7	11912.6	14182.8	16586.8
-5°	1955.5	2571.1	3423.4	4631.0	5850.5	6974.5	8297.1	9958.9	11653.2	13672.5	15826.3
-7.5°	1985.8	2638.4	3488.2	4597.1	5689.0	6718.4	7868.9	9284.4	10829.2	12626.7	14522.9
-10°	1992.2	2631.2	3390.9	4375.8	5375.1	6318.9	7344.2	8573.5	9954.8	11526.7	13175.4
-12.5°	1930.3	2558.3	3253.7	4138.6	5050.2	5904.0	6801.8	7846.1	9043.4	10394.7	11854.1
-15°	1863.2	2475.9	3106.2	3891.5	4722.1	5480.7	6251.0	7117.1	8179.4	9410.4	10669.1
-17.5°	1794.2	2385.2	2951.4	3639.9	4398.2	5055.5	5729.7	6552.3	7504.2	8541.6	9566.0
-20°	1726.4	2287.7	2792.2	3388.6	4083.5	4704.1	5361.7	6084.5	6883.5	7729.0	8543.4



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1662.8	2184.7	2645.0	3177.9	3813.1	4408.2	4995.5	5616.5	6278.2	6962.7	7822.1
-25°	1620.1	2085.8	2516.6	3010.7	3559.2	4108.4	4626.5	5160.3	5729.9	6487.1	7283.1
-27.5°	1593.7	2001.5	2403.8	2842.8	3316.2	3812.7	4281.6	4752.5	5387.4	6068.7	6773.2
-30°	1567.6	1917.7	2286.3	2684.0	3115.1	3545.7	3949.4	4481.4	5073.5	5696.8	6323.3
-32.5°	1518.1	1829.7	2179.2	2547.3	2928.2	3301.1	3722.5	4245.8	4788.8	5336.8	5902.3
-35°	1456.7	1752.1	2074.1	2408.3	2749.7	3118.6	3545.9	4006.5	4505.4	5015.2	5573.3
-37.5°	1403.1	1667.6	1965.1	2276.8	2596.7	2960.0	3352.8	3783.1	4237.8	4714.5	5247.4
-40°	1343.6	1576.6	1862.0	2154.3	2454.6	2794.1	3164.1	3555.2	3973.7	4429.5	4907.7
-42.5°	1279.8	1504.3	1755.8	2028.5	2314.1	2624.6	2960.6	3328.3	3718.8	4133.8	4571.8
-45°	1220.6	1426.4	1647.8	1902.4	2166.6	2449.0	2760.6	3090.7	3460.8	3842.9	4237.4
-47.5°	1154.8	1345.2	1554.9	1767.9	2015.4	2275.7	2551.8	2864.2	3191.1	3546.0	3910.3
-50°	1083.8	1264.6	1449.1	1644.0	1860.5	2098.5	2350.7	2631.8	2934.4	3244.3	3572.0
-52.5°	1010.8	1176.9	1343.9	1517.6	1710.7	1922.1	2151.5	2400.3	2672.6	2956.8	3239.6
-55°	933.0	1086.4	1235.0	1392.9	1561.2	1749.5	1952.2	2173.9	2402.4	2661.2	2910.4
-57.5°	854.4	989.4	1124.5	1267.9	1418.0	1575.7	1760.3	1948.0	2154.0	2366.9	2574.4
-60°	773.0	890.8	1011.0	1140.5	1276.1	1419.0	1569.3	1736.9	1911.3	2083.5	2266.4
-62.5°	688.6	792.6	898.4	1009.3	1131.1	1259.8	1394.1	1533.9	1677.7	1827.5	1975.2
-65°	607.2	695.3	787.6	884.7	982.3	1100.2	1219.1	1336.7	1462.5	1583.8	1702.2
-67.5°	524.3	607.8	685.5	761.2	851.3	952.4	1045.8	1152.4	1257.7	1357.4	1453.9
-70°	455.6	522.4	593.7	662.3	733.2	819.3	910.9	995.6	1075.4	1159.0	1249.4
-72.5°	389.4	453.9	513.6	568.4	640.2	720.8	796.0	865.8	941.9	1021.3	1094.4
-75°	328.9	385.1	443.3	497.2	557.0	627.4	703.1	774.3	838.9	903.2	969.8
-77.5°	270.6	312.9	361.8	417.1	476.4	531.2	591.0	655.5	715.9	777.3	842.3
-80°	207.8	237.9	271.1	309.4	353.5	401.8	453.7	508.8	557.1	601.5	645.4
-82.5°	139.8	162.8	186.0	209.5	234.1	260.1	288.8	324.0	355.3	386.6	418.6
-85°	77.4	87.1	103.0	119.1	132.8	147.3	162.5	178.5	193.4	207.9	222.2
-87.5°	45.1	50.2	55.5	61.1	64.7	68.2	71.6	74.8	79.0	83.1	87.1
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	28.0	28.4	28.9	29.3	29.7	31.0	32.3	33.6	34.9	34.5	34.1
87.5°	14.1	13.9	13.7	13.4	13.2	14.5	15.9	17.2	18.7	17.1	15.5
85°	26.9	27.0	27.0	26.9	26.8	28.6	30.4	32.1	33.8	31.2	28.4
82.5°	46.1	45.2	43.7	41.5	38.7	38.1	37.4	36.3	35.0	33.5	32.2
80°	68.4	65.2	60.9	56.0	50.5	47.6	44.8	41.6	38.2	37.2	36.4
77.5°	88.2	82.3	75.0	67.2	58.8	53.8	49.5	45.1	40.5	39.5	39.1
75°	100.8	93.2	82.6	71.7	60.4	53.4	48.2	43.2	38.3	36.8	36.2
72.5°	104.7	94.0	81.7	68.0	54.8	46.5	41.7	37.4	33.5	32.0	31.2
70°	97.9	83.6	70.0	56.9	44.7	37.0	33.7	30.8	28.3	27.2	26.8
67.5°	82.7	67.7	55.0	44.0	35.2	29.5	27.6	25.9	24.3	23.3	22.6
65°	62.8	51.1	41.8	34.5	28.9	25.4	23.8	22.4	21.0	19.9	19.1
62.5°	46.1	37.6	32.2	27.9	24.7	22.4	20.9	19.7	18.6	17.8	17.1
60°	34.9	29.0	25.6	22.9	20.8	19.3	18.5	17.7	16.9	16.2	15.5
57.5°	26.6	23.1	20.6	19.3	18.3	17.7	17.0	16.1	15.3	14.5	13.8
55°	21.0	19.2	17.8	17.4	17.0	16.3	15.5	14.8	14.0	12.9	12.1
52.5°	17.7	17.5	17.5	17.2	16.7	16.2	15.6	14.5	13.5	12.4	11.8
50°	17.5	17.6	17.7	17.4	16.8	16.3	15.8	15.0	14.3	13.6	13.1
47.5°	18.1	18.4	19.4	17.8	17.5	17.9	17.6	17.0	16.8	16.4	15.9
45°	21.3	25.0	26.0	24.6	21.6	24.1	23.3	20.5	22.1	21.9	20.6
42.5°	38.0	41.9	45.0	43.0	36.8	38.9	38.9	34.8	35.9	36.0	34.4
40°	72.4	71.0	76.0	74.0	67.3	64.8	67.7	62.9	62.0	64.3	61.5
37.5°	119.2	120.1	117.9	118.1	115.7	109.2	113.1	111.8	107.8	115.3	116.2
35°	186.5	192.2	174.0	181.2	184.3	177.3	181.7	194.4	186.3	203.8	208.6
32.5°	276.4	288.4	279.8	271.5	285.3	296.2	301.3	328.3	335.4	351.4	370.2
30°	387.4	418.5	443.1	427.8	426.0	464.7	487.0	523.2	558.3	579.4	618.0
27.5°	618.2	608.6	667.1	684.4	645.9	707.7	791.6	807.5	914.5	923.2	998.1
25°	977.0	972.0	989.6	1074.5	1096.0	1127.0	1270.9	1346.9	1469.7	1536.0	1593.3
22.5°	1458.8	1595.0	1618.2	1579.2	1765.6	1887.5	1927.7	2146.6	2246.7	2396.1	2441.0
20°	2061.5	2378.2	2778.2	2784.5	2707.9	3059.0	3204.4	3319.5	3564.1	3734.5	3850.0
17.5°	3641.4	3638.9	4456.0	4907.5	4856.5	5109.3	5824.4	5750.6	6328.5	6678.8	6693.5
15°	5960.0	6392.2	6910.7	7729.7	8426.6	8988.4	9667.5	10554.8	11273.3	12117.3	12757.9
12.5°	8612.7	9463.8	10351.3	11285.4	12379.3	13621.4	14972.3	16155.0	17561.9	18793.1	20066.2
10°	11270.6	12618.6	13871.2	15267.2	16821.9	18476.5	20457.6	22188.7	24269.9	26095.2	27295.2
7.5°	13707.7	15324.8	17017.8	19047.0	21217.0	23294.7	25537.6	27965.6	30400.4	32509.3	34300.2
5°	16089.9	17907.7	19784.2	22019.4	24499.3	27102.7	29878.2	32749.6	35300.9	37703.3	39794.4
2.5°	17958.6	20040.9	22184.7	24712.3	27380.2	30018.6	32797.1	35888.2	38855.3	41665.1	43813.3
0°	19069.2	21158.5	23261.8	25939.8	28869.4	31704.6	34801.9	38093.0	41225.2	43912.0	45903.5
-2.5°	18626.8	20661.8	22787.1	25432.8	28255.2	30896.9	33856.3	37044.3	40078.0	42799.1	44866.0
-5°	17626.5	19452.2	21400.4	23846.7	26487.1	29111.8	32013.0	35045.8	37662.9	40078.1	41931.3
-7.5°	16219.8	17904.2	19721.0	21985.9	24414.0	26706.1	29077.5	31524.3	33905.9	35971.5	37496.3
-10°	14725.8	16250.7	17814.6	19630.9	21700.3	23700.8	25701.7	27933.4	29896.2	31601.6	32859.0
-12.5°	13227.6	14480.2	15714.1	17102.8	18878.6	20679.0	22409.6	24280.9	25844.3	27251.2	28369.8
-15°	11789.5	12764.6	13700.9	15045.1	16608.8	17938.4	19003.3	20698.3	21759.5	23010.1	23792.3
-17.5°	10452.8	11231.5	12369.3	13524.8	14640.4	15733.1	16961.8	17965.3	19007.0	20028.5	20700.7
-20°	9401.1	10364.2	11325.9	12265.6	13224.0	14267.1	15239.7	16187.9	17095.8	17880.9	18419.8



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8716.5	9571.5	10381.0	11226.7	12160.3	13036.2	13858.0	14731.1	15507.4	16093.6	16532.0
-25°	8059.2	8802.7	9590.3	10436.4	11226.3	11963.6	12720.3	13394.3	14056.7	14544.8	14955.1
-27.5°	7466.7	8172.1	8948.0	9697.9	10402.1	11091.0	11734.1	12292.5	12844.3	13234.7	13642.6
-30°	6951.3	7665.7	8371.5	9038.0	9699.5	10323.7	10890.7	11420.9	11883.9	12264.2	12606.1
-32.5°	6562.0	7209.8	7838.3	8462.0	9088.8	9664.3	10160.6	10669.8	11095.9	11460.4	11770.2
-35°	6177.0	6786.2	7367.2	7938.6	8515.5	9070.4	9551.0	9994.4	10413.7	10740.0	11023.8
-37.5°	5801.7	6369.7	6907.2	7421.2	7949.0	8460.5	8898.9	9315.4	9690.2	9991.8	10261.0
-40°	5423.5	5943.9	6424.4	6903.3	7377.5	7806.2	8218.2	8601.9	8923.0	9201.0	9446.0
-42.5°	5032.8	5491.0	5924.5	6362.7	6795.9	7175.2	7538.9	7883.5	8156.8	8403.2	8615.4
-45°	4640.7	5043.8	5441.0	5834.7	6191.1	6541.3	6870.9	7162.0	7408.4	7626.6	7810.6
-47.5°	4263.2	4605.9	4969.2	5328.3	5634.5	5934.3	6222.6	6469.3	6683.4	6874.2	7036.1
-50°	3886.0	4191.8	4508.7	4816.8	5097.7	5360.8	5602.4	5818.0	6013.1	6178.0	6316.9
-52.5°	3512.6	3796.5	4067.4	4318.0	4573.1	4815.0	5039.8	5228.3	5399.2	5551.8	5674.2
-55°	3156.1	3407.2	3660.5	3873.8	4080.1	4281.6	4468.8	4637.2	4792.0	4932.1	5041.9
-57.5°	2796.5	3015.4	3227.1	3418.4	3603.5	3781.3	3932.9	4064.9	4188.5	4301.8	4398.6
-60°	2449.4	2631.8	2810.6	2970.3	3124.4	3272.4	3401.6	3513.9	3613.5	3701.2	3780.6
-62.5°	2123.5	2280.3	2422.8	2551.7	2672.3	2792.9	2903.1	3000.2	3084.6	3156.8	3218.9
-65°	1824.0	1953.7	2067.7	2174.4	2274.6	2376.2	2464.6	2544.4	2615.4	2675.1	2722.9
-67.5°	1557.6	1659.1	1754.0	1836.7	1921.9	2008.3	2088.3	2158.2	2218.4	2266.1	2303.2
-70°	1332.9	1415.1	1500.2	1582.6	1663.7	1738.0	1807.2	1869.0	1924.1	1965.1	1997.9
-72.5°	1161.4	1230.8	1309.2	1392.4	1469.4	1543.2	1613.6	1679.0	1739.9	1779.1	1809.6
-75°	1038.3	1109.9	1180.1	1249.3	1317.6	1382.5	1448.0	1514.8	1582.3	1622.1	1654.0
-77.5°	902.2	952.4	1004.6	1061.2	1121.3	1179.6	1236.6	1292.9	1348.1	1375.8	1396.9
-80°	691.7	731.8	771.0	810.8	850.8	891.8	933.1	974.2	1014.5	1033.1	1047.1
-82.5°	450.8	478.3	504.5	529.6	553.7	574.2	593.4	611.3	627.7	635.8	641.3
-85°	236.1	248.2	259.6	270.4	280.6	286.9	292.3	296.8	300.6	305.6	310.0
-87.5°	90.9	94.3	97.6	100.9	104.1	105.6	107.0	108.2	109.2	110.8	112.3
-90°	7.0	6.6	6.1	5.7	5.2	4.8	4.4	3.9	3.5	3.5	3.5



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	33.6	33.2	34.1	34.9	34.1	33.2	33.6	34.1	34.5	34.9	33.6
87.5°	13.9	12.2	11.3	10.5	11.3	12.2	13.9	15.5	17.1	18.7	17.2
85°	25.6	22.6	20.9	19.2	20.9	22.6	25.6	28.4	31.2	33.8	32.1
82.5°	30.9	29.6	29.7	29.7	29.7	29.6	30.9	32.2	33.5	35.0	36.3
80°	35.7	34.8	34.9	34.9	34.9	34.8	35.7	36.4	37.2	38.2	41.6
77.5°	38.8	38.4	37.6	36.7	37.6	38.4	38.8	39.1	39.5	40.5	45.1
75°	35.6	35.0	34.9	34.9	34.9	35.0	35.6	36.2	36.8	38.3	43.2
72.5°	30.5	29.9	29.7	29.7	29.7	29.9	30.5	31.2	32.0	33.5	37.4
70°	26.5	26.3	25.4	24.5	25.4	26.3	26.5	26.8	27.2	28.3	30.8
67.5°	21.9	21.3	21.0	21.0	21.0	21.3	21.9	22.6	23.3	24.3	25.9
65°	18.4	17.7	17.5	17.5	17.5	17.7	18.4	19.1	19.9	21.0	22.4
62.5°	16.5	15.9	15.0	14.0	15.0	15.9	16.5	17.1	17.8	18.6	19.7
60°	14.8	14.2	13.3	12.2	13.3	14.2	14.8	15.5	16.2	16.9	17.7
57.5°	13.1	12.5	12.2	12.2	12.2	12.5	13.1	13.8	14.5	15.3	16.1
55°	11.4	10.8	10.5	10.5	10.5	10.8	11.4	12.1	12.9	14.0	14.8
52.5°	11.3	10.7	10.5	10.5	10.5	10.7	11.3	11.8	12.4	13.5	14.5
50°	12.8	12.3	12.2	12.2	12.2	12.3	12.8	13.1	13.6	14.3	15.0
47.5°	15.3	14.5	14.0	14.0	14.0	14.5	15.3	15.9	16.4	16.8	17.0
45°	20.1	19.5	19.1	19.2	19.1	19.5	20.1	20.6	21.9	22.1	20.5
42.5°	34.8	33.8	32.4	31.4	32.4	33.8	34.8	34.4	36.0	35.9	34.8
40°	61.7	60.4	58.3	57.6	58.3	60.4	61.7	61.5	64.3	62.0	62.9
37.5°	117.8	116.9	113.1	111.8	113.1	116.9	117.8	116.2	115.3	107.8	111.8
35°	208.2	209.8	206.2	206.1	206.2	209.8	208.2	208.6	203.8	186.3	194.4
32.5°	376.5	380.6	369.9	375.6	369.9	380.6	376.5	370.2	351.4	335.4	328.3
30°	616.7	630.5	624.3	627.1	624.3	630.5	616.7	618.0	579.4	558.3	523.2
27.5°	1005.4	1015.6	994.4	987.0	994.4	1015.6	1005.4	998.1	923.2	914.5	807.5
25°	1625.6	1632.1	1611.4	1619.4	1611.4	1632.1	1625.6	1593.3	1536.0	1469.7	1346.9
22.5°	2532.3	2508.0	2485.0	2463.1	2485.0	2508.0	2532.3	2441.0	2396.1	2246.7	2146.6
20°	3957.4	3901.4	3893.9	3851.9	3893.9	3901.4	3957.4	3850.0	3734.5	3564.1	3319.5
17.5°	7050.9	7152.3	6927.1	6491.5	6927.1	7152.3	7050.9	6693.5	6678.8	6328.5	5750.6
15°	13135.3	13612.0	13816.8	13316.7	13816.8	13612.0	13135.3	12757.9	12117.3	11273.3	10554.8
12.5°	20769.0	21104.7	21511.1	21214.4	21511.1	21104.7	20769.0	20066.2	18793.1	17561.9	16155.0
10°	28325.9	28828.3	29443.6	29166.4	29443.6	28828.3	28325.9	27295.2	26095.2	24269.9	22188.7
7.5°	35285.8	36151.4	36692.1	36344.4	36692.1	36151.4	35285.8	34300.2	32509.3	30400.4	27965.6
5°	41225.5	41909.9	42235.9	42145.9	42235.9	41909.9	41225.5	39794.4	37703.3	35300.9	32749.6
2.5°	45034.7	45757.2	46049.2	45806.6	46049.2	45757.2	45034.7	43813.3	41665.1	38855.3	35888.2
0°	46896.6	47573.5	48038.1	48074.9	48038.1	47573.5	46896.6	45903.5	43912.0	41225.2	38093.0
-2.5°	45820.6	46232.0	46454.3	46306.1	46454.3	46232.0	45820.6	44866.0	42799.1	40078.0	37044.3
-5°	43002.7	43437.8	43578.9	43751.3	43578.9	43437.8	43002.7	41931.3	40078.1	37662.9	35045.8
-7.5°	38353.9	38831.2	39183.1	39168.3	39183.1	38831.2	38353.9	37496.3	35971.5	33905.9	31524.3
-10°	33794.2	34148.8	34515.9	34454.2	34515.9	34148.8	33794.2	32859.0	31601.6	29896.2	27933.4
-12.5°	29275.3	29866.8	30010.5	29967.3	30010.5	29866.8	29275.3	28369.8	27251.2	25844.3	24280.9
-15°	24682.6	25120.9	25084.9	24968.5	25084.9	25120.9	24682.6	23792.3	23010.1	21759.5	20698.3
-17.5°	21282.4	21524.1	21616.4	21525.4	21616.4	21524.1	21282.4	20700.7	20028.5	19007.0	17965.3
-20°	18862.8	19049.6	19112.5	19154.8	19112.5	19049.6	18862.8	18419.8	17880.9	17095.8	16187.9



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	16909.6	17100.4	17155.6	17228.0	17155.6	17100.4	16909.6	16532.0	16093.6	15507.4	14731.1
-25°	15271.6	15458.0	15521.0	15592.9	15521.0	15458.0	15271.6	14955.1	14544.8	14056.7	13394.3
-27.5°	13916.3	14098.2	14174.0	14228.6	14174.0	14098.2	13916.3	13642.6	13234.7	12844.3	12292.5
-30°	12849.0	13028.1	13136.5	13171.7	13136.5	13028.1	12849.0	12606.1	12264.2	11883.9	11420.9
-32.5°	12002.1	12158.6	12260.4	12312.2	12260.4	12158.6	12002.1	11770.2	11460.4	11095.9	10669.8
-35°	11248.0	11405.0	11510.9	11564.5	11510.9	11405.0	11248.0	11023.8	10740.0	10413.7	9994.4
-37.5°	10476.7	10647.8	10759.7	10762.7	10759.7	10647.8	10476.7	10261.0	9991.8	9690.2	9315.4
-40°	9625.9	9761.5	9850.3	9885.7	9850.3	9761.5	9625.9	9446.0	9201.0	8923.0	8601.9
-42.5°	8772.5	8887.6	8959.6	8989.6	8959.6	8887.6	8772.5	8615.4	8403.2	8156.8	7883.5
-45°	7957.6	8073.8	8133.8	8124.9	8133.8	8073.8	7957.6	7810.6	7626.6	7408.4	7162.0
-47.5°	7160.5	7250.6	7299.7	7310.8	7299.7	7250.6	7160.5	7036.1	6874.2	6683.4	6469.3
-50°	6434.9	6530.3	6571.1	6559.6	6571.1	6530.3	6434.9	6316.9	6178.0	6013.1	5818.0
-52.5°	5775.0	5856.2	5891.4	5887.1	5891.4	5856.2	5775.0	5674.2	5551.8	5399.2	5228.3
-55°	5131.7	5201.8	5229.7	5225.0	5229.7	5201.8	5131.7	5041.9	4932.1	4792.0	4637.2
-57.5°	4478.8	4542.0	4560.7	4548.9	4560.7	4542.0	4478.8	4398.6	4301.8	4188.5	4064.9
-60°	3846.4	3898.4	3914.5	3907.8	3914.5	3898.4	3846.4	3780.6	3701.2	3613.5	3513.9
-62.5°	3270.2	3310.3	3326.9	3327.9	3326.9	3310.3	3270.2	3218.9	3156.8	3084.6	3000.2
-65°	2761.7	2791.5	2804.7	2807.3	2804.7	2791.5	2761.7	2722.9	2675.1	2615.4	2544.4
-67.5°	2333.2	2356.4	2364.5	2365.3	2364.5	2356.4	2333.2	2303.2	2266.1	2218.4	2158.2
-70°	2027.2	2053.1	2063.9	2070.1	2063.9	2053.1	2027.2	1997.9	1965.1	1924.1	1869.0
-72.5°	1838.2	1864.8	1877.3	1886.7	1877.3	1864.8	1838.2	1809.6	1779.1	1739.9	1679.0
-75°	1684.4	1712.7	1721.5	1725.9	1721.5	1712.7	1684.4	1654.0	1622.1	1582.3	1514.8
-77.5°	1415.1	1430.3	1436.0	1437.7	1436.0	1430.3	1415.1	1396.9	1375.8	1348.1	1292.9
-80°	1058.1	1066.1	1081.3	1093.6	1081.3	1066.1	1058.1	1047.1	1033.1	1014.5	974.2
-82.5°	644.7	646.0	654.9	662.1	654.9	646.0	644.7	641.3	635.8	627.7	611.3
-85°	313.5	316.3	323.6	330.2	323.6	316.3	313.5	310.0	305.6	300.6	296.8
-87.5°	113.7	115.0	114.3	113.5	114.3	115.0	113.7	112.3	110.8	109.2	108.2
-90°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	32.3	31.0	29.7	29.3	28.9	28.4	28.0	25.8	23.6	21.4	19.2
87.5°	15.9	14.5	13.2	13.4	13.7	13.9	14.1	13.2	12.3	11.5	10.7
85°	30.4	28.6	26.8	26.9	27.0	27.0	26.9	26.1	25.1	23.8	22.4
82.5°	37.4	38.1	38.7	41.5	43.7	45.2	46.1	45.8	44.9	43.4	41.2
80°	44.8	47.6	50.5	56.0	60.9	65.2	68.4	69.6	70.3	70.1	67.8
77.5°	49.5	53.8	58.8	67.2	75.0	82.3	88.2	91.0	92.3	92.9	90.4
75°	48.2	53.4	60.4	71.7	82.6	93.2	100.8	105.5	109.2	112.0	109.3
72.5°	41.7	46.5	54.8	68.0	81.7	94.0	104.7	113.7	121.3	127.4	123.6
70°	33.7	37.0	44.7	56.9	70.0	83.6	97.9	112.6	127.7	138.0	131.9
67.5°	27.6	29.5	35.2	44.0	55.0	67.7	82.7	99.7	115.9	131.5	130.0
65°	23.8	25.4	28.9	34.5	41.8	51.1	62.8	77.5	95.1	113.0	115.5
62.5°	20.9	22.4	24.7	27.9	32.2	37.6	46.1	58.3	72.7	85.1	91.3
60°	18.5	19.3	20.8	22.9	25.6	29.0	34.9	42.7	52.6	62.8	69.3
57.5°	17.0	17.7	18.3	19.3	20.6	23.1	26.6	30.9	38.9	45.4	50.9
55°	15.5	16.3	17.0	17.4	17.8	19.2	21.0	24.1	28.8	32.6	39.1
52.5°	15.6	16.2	16.7	17.2	17.5	17.5	17.7	19.8	22.7	26.9	30.6
50°	15.8	16.3	16.8	17.4	17.7	17.6	17.5	17.5	20.2	23.4	26.6
47.5°	17.6	17.9	17.5	17.8	19.4	18.4	18.1	19.4	21.9	22.0	24.8
45°	23.3	24.1	21.6	24.6	26.0	25.0	21.3	26.1	27.5	27.0	24.3
42.5°	38.9	38.9	36.8	43.0	45.0	41.9	38.0	41.7	40.1	36.1	40.6
40°	67.7	64.8	67.3	74.0	76.0	71.0	72.4	67.6	63.1	53.2	69.1
37.5°	113.1	109.2	115.7	118.1	117.9	120.1	119.2	109.2	95.2	103.2	115.7
35°	181.7	177.3	184.3	181.2	174.0	192.2	186.5	163.9	152.6	165.4	173.6
32.5°	301.3	296.2	285.3	271.5	279.8	288.4	276.4	243.1	247.9	247.8	238.8
30°	487.0	464.7	426.0	427.8	443.1	418.5	387.4	399.1	382.5	348.5	315.1
27.5°	791.6	707.7	645.9	684.4	667.1	608.6	618.2	600.9	545.1	482.2	436.8
25°	1270.9	1127.0	1096.0	1074.5	989.6	972.0	977.0	895.7	763.8	672.3	734.4
22.5°	1927.7	1887.5	1765.6	1579.2	1618.2	1595.0	1458.8	1273.5	1136.2	1235.7	1156.4
20°	3204.4	3059.0	2707.9	2784.5	2778.2	2378.2	2061.5	2086.6	2166.0	1992.7	1686.4
17.5°	5824.4	5109.3	4856.5	4907.5	4456.0	3638.9	3641.4	3680.2	3408.1	2901.9	2307.3
15°	9667.5	8988.4	8426.6	7729.7	6910.7	6392.2	5960.0	5555.5	4862.2	3996.3	3211.4
12.5°	14972.3	13621.4	12379.3	11285.4	10351.3	9463.8	8612.7	7701.2	6571.9	5491.7	4586.2
10°	20457.6	18476.5	16821.9	15267.2	13871.2	12618.6	11270.6	9882.7	8463.4	7117.5	5961.3
7.5°	25537.6	23294.7	21217.0	19047.0	17017.8	15324.8	13707.7	12037.4	10326.3	8726.5	7323.5
5°	29878.2	27102.7	24499.3	22019.4	19784.2	17907.7	16089.9	14156.0	12139.5	10299.3	8654.2
2.5°	32797.1	30018.6	27380.2	24712.3	22184.7	20040.9	17958.6	15745.6	13413.4	11243.8	9388.1
0°	34801.9	31704.6	28869.4	25939.8	23261.8	21158.5	19069.2	16826.2	14375.3	11994.3	10060.4
-2.5°	33856.3	30896.9	28255.2	25432.8	22787.1	20661.8	18626.8	16586.8	14182.8	11912.6	10047.7
-5°	32013.0	29111.8	26487.1	23846.7	21400.4	19452.2	17626.5	15826.3	13672.5	11653.2	9958.9
-7.5°	29077.5	26706.1	24414.0	21985.9	19721.0	17904.2	16219.8	14522.9	12626.7	10829.2	9284.4
-10°	25701.7	23700.8	21700.3	19630.9	17814.6	16250.7	14725.8	13175.4	11526.7	9954.8	8573.5
-12.5°	22409.6	20679.0	18878.6	17102.8	15714.1	14480.2	13227.6	11854.1	10394.7	9043.4	7846.1
-15°	19003.3	17938.4	16608.8	15045.1	13700.9	12764.6	11789.5	10669.1	9410.4	8179.4	7117.1
-17.5°	16961.8	15733.1	14640.4	13524.8	12369.3	11231.5	10452.8	9566.0	8541.6	7504.2	6552.3
-20°	15239.7	14267.1	13224.0	12265.6	11325.9	10364.2	9401.1	8543.4	7729.0	6883.5	6084.5



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	13858.0	13036.2	12160.3	11226.7	10381.0	9571.5	8716.5	7822.1	6962.7	6278.2	5616.5
-25°	12720.3	11963.6	11226.3	10436.4	9590.3	8802.7	8059.2	7283.1	6487.1	5729.9	5160.3
-27.5°	11734.1	11091.0	10402.1	9697.9	8948.0	8172.1	7466.7	6773.2	6068.7	5387.4	4752.5
-30°	10890.7	10323.7	9699.5	9038.0	8371.5	7665.7	6951.3	6323.3	5696.8	5073.5	4481.4
-32.5°	10160.6	9664.3	9088.8	8462.0	7838.3	7209.8	6562.0	5902.3	5336.8	4788.8	4245.8
-35°	9551.0	9070.4	8515.5	7938.6	7367.2	6786.2	6177.0	5573.3	5015.2	4505.4	4006.5
-37.5°	8898.9	8460.5	7949.0	7421.2	6907.2	6369.7	5801.7	5247.4	4714.5	4237.8	3783.1
-40°	8218.2	7806.2	7377.5	6903.3	6424.4	5943.9	5423.5	4907.7	4429.5	3973.7	3555.2
-42.5°	7538.9	7175.2	6795.9	6362.7	5924.5	5491.0	5032.8	4571.8	4133.8	3718.8	3328.3
-45°	6870.9	6541.3	6191.1	5834.7	5441.0	5043.8	4640.7	4237.4	3842.9	3460.8	3090.7
-47.5°	6222.6	5934.3	5634.5	5328.3	4969.2	4605.9	4263.2	3910.3	3546.0	3191.1	2864.2
-50°	5602.4	5360.8	5097.7	4816.8	4508.7	4191.8	3886.0	3572.0	3244.3	2934.4	2631.8
-52.5°	5039.8	4815.0	4573.1	4318.0	4067.4	3796.5	3512.6	3239.6	2956.8	2672.6	2400.3
-55°	4468.8	4281.6	4080.1	3873.8	3660.5	3407.2	3156.1	2910.4	2661.2	2402.4	2173.9
-57.5°	3932.9	3781.3	3603.5	3418.4	3227.1	3015.4	2796.5	2574.4	2366.9	2154.0	1948.0
-60°	3401.6	3272.4	3124.4	2970.3	2810.6	2631.8	2449.4	2266.4	2083.5	1911.3	1736.9
-62.5°	2903.1	2792.9	2672.3	2551.7	2422.8	2280.3	2123.5	1975.2	1827.5	1677.7	1533.9
-65°	2464.6	2376.2	2274.6	2174.4	2067.7	1953.7	1824.0	1702.2	1583.8	1462.5	1336.7
-67.5°	2088.3	2008.3	1921.9	1836.7	1754.0	1659.1	1557.6	1453.9	1357.4	1257.7	1152.4
-70°	1807.2	1738.0	1663.7	1582.6	1500.2	1415.1	1332.9	1249.4	1159.0	1075.4	995.6
-72.5°	1613.6	1543.2	1469.4	1392.4	1309.2	1230.8	1161.4	1094.4	1021.3	941.9	865.8
-75°	1448.0	1382.5	1317.6	1249.3	1180.1	1109.9	1038.3	969.8	903.2	838.9	774.3
-77.5°	1236.6	1179.6	1121.3	1061.2	1004.6	952.4	902.2	842.3	777.3	715.9	655.5
-80°	933.1	891.8	850.8	810.8	771.0	731.8	691.7	645.4	601.5	557.1	508.8
-82.5°	593.4	574.2	553.7	529.6	504.5	478.3	450.8	418.6	386.6	355.3	324.0
-85°	292.3	286.9	280.6	270.4	259.6	248.2	236.1	222.2	207.9	193.4	178.5
-87.5°	107.0	105.6	104.1	100.9	97.6	94.3	90.9	87.1	83.1	79.0	74.8
-90°	4.4	4.8	5.2	5.7	6.1	6.6	7.0	7.0	7.0	7.0	7.0



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	17.9	16.6	15.3	14.0	13.6	13.1	12.7	12.2	11.8	11.4	10.9
87.5°	11.7	12.6	13.4	14.0	13.1	12.2	11.4	10.7	10.8	10.9	10.8
85°	21.8	21.5	21.4	21.5	19.6	17.4	15.8	14.4	14.7	14.8	14.6
82.5°	37.0	34.3	32.2	30.6	29.5	27.9	25.6	22.6	20.2	18.8	18.5
80°	60.7	54.2	48.2	43.0	40.0	38.5	36.6	33.3	28.1	24.3	22.0
77.5°	81.6	73.4	65.8	58.1	51.5	46.7	43.8	41.9	35.7	29.6	25.3
75°	99.8	89.6	79.8	70.3	61.5	54.3	48.6	44.4	39.2	34.3	28.4
72.5°	112.3	101.7	91.7	81.1	69.4	59.8	52.4	46.7	41.2	35.9	30.8
70°	121.1	111.2	100.4	88.2	75.9	64.4	54.9	48.5	43.1	37.4	32.1
67.5°	126.6	115.3	105.0	94.0	81.3	68.8	57.1	50.1	44.5	38.9	33.2
65°	113.1	110.7	107.3	95.5	84.3	72.8	60.3	52.0	45.8	40.0	34.3
62.5°	96.0	98.0	96.2	93.4	84.8	73.8	63.4	55.0	47.2	41.1	35.2
60°	74.9	80.5	84.0	83.3	80.6	73.5	64.4	57.7	49.4	42.0	36.0
57.5°	58.1	63.5	69.3	72.6	72.1	69.4	64.7	58.7	51.4	43.5	36.9
55°	44.0	50.4	56.5	61.3	63.5	62.2	63.2	58.9	52.8	44.9	38.1
52.5°	35.4	40.6	46.2	51.7	55.2	56.3	58.8	59.0	52.9	46.1	39.7
50°	29.9	35.8	39.6	43.7	48.0	51.6	54.9	56.1	52.8	46.8	41.3
47.5°	29.9	35.6	37.9	38.5	42.0	47.5	51.4	53.2	52.7	46.6	43.0
45°	36.3	40.3	40.4	39.3	38.6	44.9	48.2	50.8	50.6	47.7	44.7
42.5°	48.8	51.9	48.3	41.7	45.8	44.1	45.5	48.4	48.9	49.0	46.1
40°	75.0	70.4	60.9	60.0	60.4	45.2	45.8	46.4	47.7	50.2	47.4
37.5°	109.0	99.3	83.1	88.6	82.4	63.5	47.6	44.7	48.9	51.2	48.7
35°	163.2	137.9	128.6	127.8	114.6	86.3	50.6	44.9	51.0	52.5	50.2
32.5°	228.0	205.5	195.8	175.1	152.6	113.7	66.1	53.7	54.3	54.3	51.8
30°	312.7	322.6	277.4	227.6	196.8	149.8	98.9	64.8	58.8	56.5	53.4
27.5°	481.4	465.7	377.7	301.6	246.1	194.6	154.9	77.8	64.3	59.4	55.0
25°	703.5	638.5	516.4	389.8	298.6	329.8	225.3	94.2	73.5	63.6	56.9
22.5°	1003.1	843.2	672.4	486.0	502.9	501.3	322.7	147.7	85.2	68.4	58.9
20°	1351.9	1075.8	905.8	840.6	758.6	684.7	454.0	208.8	97.9	73.7	61.1
17.5°	1759.6	1583.7	1490.9	1274.1	1054.5	884.9	604.8	275.9	111.3	79.3	63.4
15°	2740.8	2436.1	2142.1	1752.1	1374.6	1098.9	770.8	347.2	125.2	85.3	69.7
12.5°	3870.6	3327.4	2843.9	2264.5	1712.8	1322.9	947.4	420.9	139.3	98.9	81.6
10°	5022.6	4245.2	3581.4	2799.8	2062.4	1553.0	1129.3	503.3	172.5	118.9	93.8
7.5°	6181.2	5176.0	4338.3	3345.5	2407.0	1778.2	1322.0	601.4	209.0	139.3	106.3
5°	7236.8	5961.5	4952.6	3784.4	2694.4	1990.7	1508.7	695.7	245.6	159.6	118.8
2.5°	7864.0	6498.5	5451.0	4186.0	2966.5	2194.2	1682.8	783.7	281.6	179.6	131.1
0°	8439.3	6998.1	5911.5	4555.9	3219.5	2386.3	1839.5	863.0	316.2	199.1	143.2
-2.5°	8393.9	7007.2	5900.1	4611.1	3333.5	2486.5	1907.4	960.1	412.3	268.8	189.1
-5°	8297.1	6974.5	5850.5	4631.0	3423.4	2571.1	1955.5	1046.2	505.0	336.6	233.9
-7.5°	7868.9	6718.4	5689.0	4597.1	3488.2	2638.4	1985.8	1121.6	593.3	401.6	276.8
-10°	7344.2	6318.9	5375.1	4375.8	3390.9	2631.2	1992.2	1186.4	676.0	462.8	317.4
-12.5°	6801.8	5904.0	5050.2	4138.6	3253.7	2558.3	1930.3	1212.8	749.0	519.4	354.9
-15°	6251.0	5480.7	4722.1	3891.5	3106.2	2475.9	1863.2	1218.5	793.2	565.6	388.8
-17.5°	5729.7	5055.5	4398.2	3639.9	2951.4	2385.2	1794.2	1218.6	831.9	600.9	418.3
-20°	5361.7	4704.1	4083.5	3388.6	2792.2	2287.7	1726.4	1214.2	864.5	632.0	443.8



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4995.5	4408.2	3813.1	3177.9	2645.0	2184.7	1662.8	1206.2	890.9	658.6	465.7
-25°	4626.5	4108.4	3559.2	3010.7	2516.6	2085.8	1620.1	1195.5	910.7	680.6	483.7
-27.5°	4281.6	3812.7	3316.2	2842.8	2403.8	2001.5	1593.7	1211.9	927.1	697.7	497.6
-30°	3949.4	3545.7	3115.1	2684.0	2286.3	1917.7	1567.6	1221.6	943.4	711.4	507.4
-32.5°	3722.5	3301.1	2928.2	2547.3	2179.2	1829.7	1518.1	1222.9	953.4	720.4	516.0
-35°	3545.9	3118.6	2749.7	2408.3	2074.1	1752.1	1456.7	1215.8	957.1	723.8	521.7
-37.5°	3352.8	2960.0	2596.7	2276.8	1965.1	1667.6	1403.1	1176.0	954.3	721.2	523.3
-40°	3164.1	2794.1	2454.6	2154.3	1862.0	1576.6	1343.6	1134.5	945.4	712.8	520.8
-42.5°	2960.6	2624.6	2314.1	2028.5	1755.8	1504.3	1279.8	1087.0	907.1	703.3	514.2
-45°	2760.6	2449.0	2166.6	1902.4	1647.8	1426.4	1220.6	1034.2	861.3	690.7	504.2
-47.5°	2551.8	2275.7	2015.4	1767.9	1554.9	1345.2	1154.8	978.1	811.6	672.3	490.9
-50°	2350.7	2098.5	1860.5	1644.0	1449.1	1264.6	1083.8	917.4	765.6	632.5	473.3
-52.5°	2151.5	1922.1	1710.7	1517.6	1343.9	1176.9	1010.8	853.1	715.6	590.4	451.4
-55°	1952.2	1749.5	1561.2	1392.9	1235.0	1086.4	933.0	790.8	661.5	545.9	425.7
-57.5°	1760.3	1575.7	1418.0	1267.9	1124.5	989.4	854.4	724.1	606.5	498.9	398.4
-60°	1569.3	1419.0	1276.1	1140.5	1011.0	890.8	773.0	655.0	549.3	450.6	362.0
-62.5°	1394.1	1259.8	1131.1	1009.3	898.4	792.6	688.6	586.4	489.4	404.8	322.0
-65°	1219.1	1100.2	982.3	884.7	787.6	695.3	607.2	514.9	434.5	357.8	283.3
-67.5°	1045.8	952.4	851.3	761.2	685.5	607.8	524.3	450.5	380.1	309.6	249.5
-70°	910.9	819.3	733.2	662.3	593.7	522.4	455.6	388.6	324.6	270.7	215.1
-72.5°	796.0	720.8	640.2	568.4	513.6	453.9	389.4	328.8	281.2	231.6	180.1
-75°	703.1	627.4	557.0	497.2	443.3	385.1	328.9	281.6	237.6	191.9	148.8
-77.5°	591.0	531.2	476.4	417.1	361.8	312.9	270.6	233.8	192.4	153.0	118.1
-80°	453.7	401.8	353.5	309.4	271.1	237.9	207.8	177.2	143.4	113.1	86.5
-82.5°	288.8	260.1	234.1	209.5	186.0	162.8	139.8	116.9	93.3	72.4	59.8
-85°	162.5	147.3	132.8	119.1	103.0	87.1	77.4	68.1	59.4	51.2	43.6
-87.5°	71.6	68.2	64.7	61.1	55.5	50.2	45.1	40.2	35.7	31.3	27.3
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.5	10.1	9.6	9.2	8.7	7.9	7.0
87.5°	10.6	9.7	9.0	8.3	7.8	7.3	7.0
85°	14.2	12.5	10.9	9.6	8.5	7.6	7.0
82.5°	17.8	15.2	12.9	10.9	9.3	7.9	7.0
80°	21.1	17.8	14.8	12.2	10.0	8.2	7.0
77.5°	22.7	19.9	16.7	13.4	10.7	8.5	7.0
75°	24.3	20.7	18.2	14.7	11.4	8.8	7.0
72.5°	25.7	21.5	18.6	15.9	12.1	9.1	7.0
70°	27.0	22.2	18.8	16.8	12.8	9.3	7.0
67.5°	28.0	22.8	19.0	16.7	13.4	9.6	7.0
65°	29.0	23.5	19.1	16.6	14.1	9.9	7.0
62.5°	30.0	24.5	19.2	16.5	14.7	10.1	7.0
60°	31.0	25.4	19.1	16.3	15.2	10.4	7.0
57.5°	32.2	26.4	19.9	16.1	15.1	10.6	7.0
55°	33.4	27.2	20.7	15.8	15.0	10.8	7.0
52.5°	34.6	28.2	21.4	15.5	14.8	11.0	7.0
50°	35.9	29.4	22.1	15.1	14.7	11.2	7.0
47.5°	37.3	30.5	22.8	15.0	14.7	11.4	7.0
45°	38.8	31.7	23.5	15.5	14.6	11.6	7.0
42.5°	40.2	32.9	24.1	15.9	14.6	11.7	7.0
40°	41.6	34.2	24.9	16.7	14.5	11.8	7.0
37.5°	43.1	35.4	25.8	17.6	14.5	12.0	7.0
35°	44.4	36.5	26.7	18.5	14.5	12.1	7.0
32.5°	45.8	37.6	27.5	19.5	14.6	12.2	7.0
30°	47.0	38.6	28.3	20.4	14.6	12.3	7.0
27.5°	48.2	39.6	30.1	21.3	14.7	12.3	7.0
25°	49.4	40.5	32.0	22.2	14.7	12.4	7.0
22.5°	50.7	42.0	33.9	23.2	14.8	12.4	7.0
20°	51.9	45.3	35.7	24.0	14.9	12.4	7.0
17.5°	56.4	48.8	37.6	24.9	15.0	12.5	7.0
15°	63.2	52.4	39.4	25.7	15.1	12.5	7.0
12.5°	70.3	56.0	41.2	26.5	15.2	12.4	7.0
10°	77.6	59.6	43.0	27.3	15.3	12.4	7.0
7.5°	85.0	63.3	44.6	28.0	15.4	12.4	7.0
5°	92.4	66.8	46.2	28.6	15.5	12.3	7.0
2.5°	99.6	70.2	47.6	29.2	15.6	12.3	7.0
0°	106.6	73.4	48.9	29.7	15.7	12.2	7.0
-2.5°	134.4	89.3	57.1	33.3	16.9	12.5	7.0
-5°	161.5	104.8	65.1	36.8	18.1	12.7	7.0
-7.5°	187.5	119.7	72.8	40.2	19.3	13.0	7.0
-10°	212.0	133.7	80.0	43.4	20.4	13.2	7.0
-12.5°	234.7	146.8	86.7	46.3	21.4	13.4	7.0
-15°	255.3	158.6	92.8	49.0	22.4	13.6	7.0
-17.5°	273.4	169.2	98.2	51.3	23.4	13.7	7.0
-20°	290.5	178.2	102.9	53.4	24.2	13.9	7.0



REPORT NUMBER: P1306251 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	307.7	185.6	106.7	55.0	25.0	14.0	7.0
-25°	322.4	195.1	109.6	56.3	25.7	14.1	7.0
-27.5°	334.3	204.2	111.6	57.2	26.2	14.2	7.0
-30°	343.5	211.4	113.0	57.7	26.7	14.2	7.0
-32.5°	349.7	216.4	116.7	57.7	27.0	14.2	7.0
-35°	354.5	219.3	119.0	57.2	27.3	14.2	7.0
-37.5°	356.9	220.6	120.0	56.3	27.4	14.2	7.0
-40°	356.0	221.1	119.5	54.9	27.3	14.1	7.0
-42.5°	351.8	219.2	118.6	53.6	27.2	14.0	7.0
-45°	344.3	215.2	117.5	52.7	26.9	13.9	7.0
-47.5°	333.6	208.8	115.2	51.1	26.6	13.8	7.0
-50°	321.8	200.2	111.6	50.6	26.1	13.6	7.0
-52.5°	307.2	189.5	106.8	50.1	25.4	13.4	7.0
-55°	289.5	179.8	100.9	49.0	24.7	13.2	7.0
-57.5°	268.9	169.0	93.8	47.5	23.8	12.9	7.0
-60°	246.1	156.5	85.8	45.4	22.8	12.6	7.0
-62.5°	225.9	142.4	80.6	42.9	22.0	12.3	7.0
-65°	203.5	126.7	74.5	40.0	21.0	12.0	7.0
-67.5°	179.1	112.4	67.7	36.6	20.0	11.6	7.0
-70°	152.8	99.9	60.1	32.8	19.0	11.3	7.0
-72.5°	131.5	86.3	52.0	30.1	17.8	10.9	7.0
-75°	109.8	71.8	43.3	27.4	16.6	10.5	7.0
-77.5°	86.9	56.5	37.5	24.6	15.4	10.1	7.0
-80°	63.2	45.6	32.2	21.7	14.1	9.6	7.0
-82.5°	49.3	36.9	26.7	18.6	12.8	9.2	7.0
-85°	36.6	28.1	21.1	15.5	11.4	8.8	7.0
-87.5°	23.6	19.1	15.4	12.3	10.1	8.3	7.0
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0

(END OF REPORT)