

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: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-7F-CV1-A**

Issue Date: 2/3/2026

Test Information

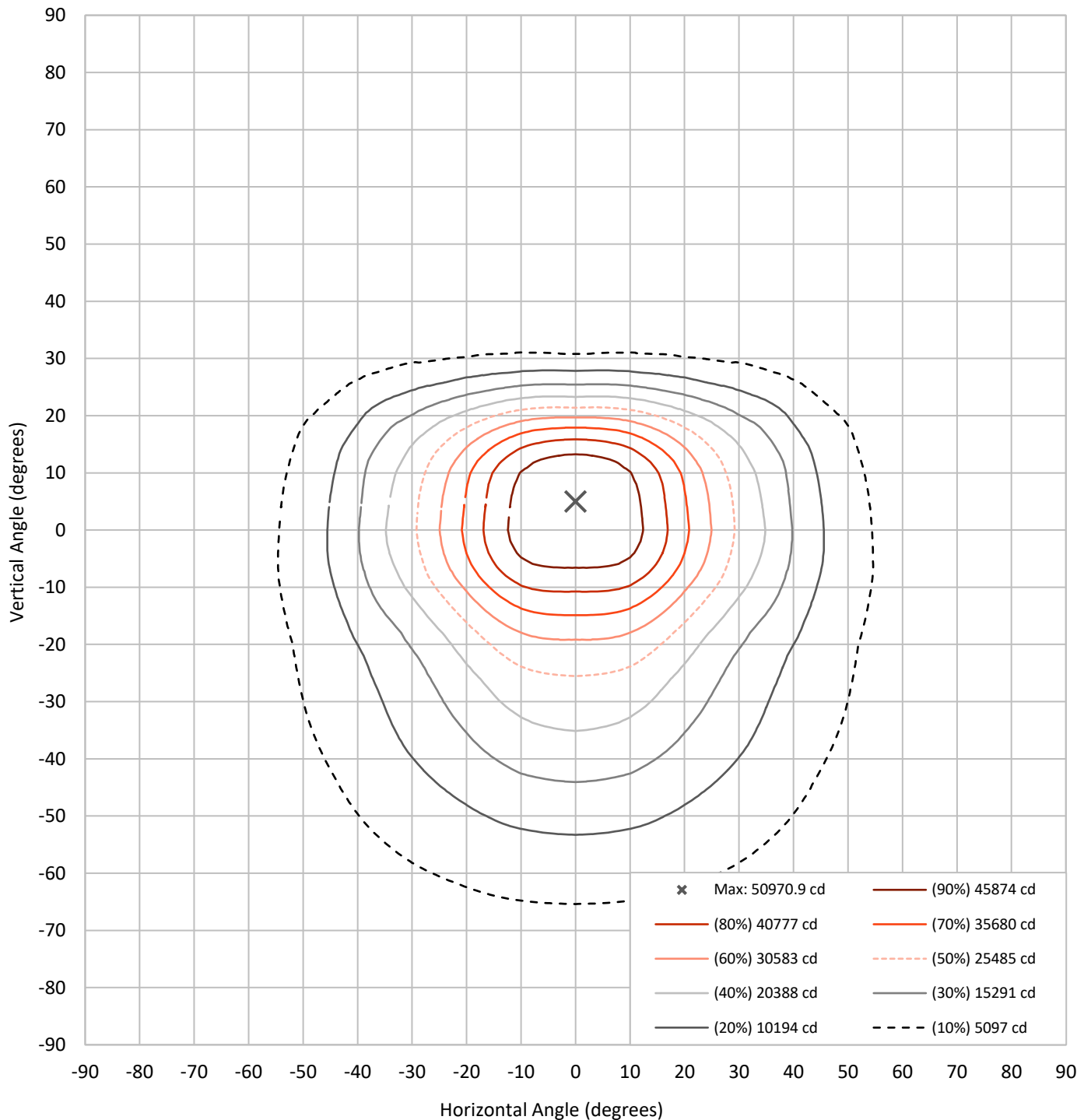
Test Method: LM-79-08
Report Number: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-44)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-7F-CV1-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	49942.9 lumens	Max Intensity:	50970.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 5°V
Efficacy:	90.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	57.7°H x 46.8°V	Field Angle (10%):	107.9°H x 96.1°V
Beam Lumens:	24021.5 lumens	Field Lumens:	46298.6 lumens
Beam Efficiency:	48.1%	Field Efficiency:	92.7%
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: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

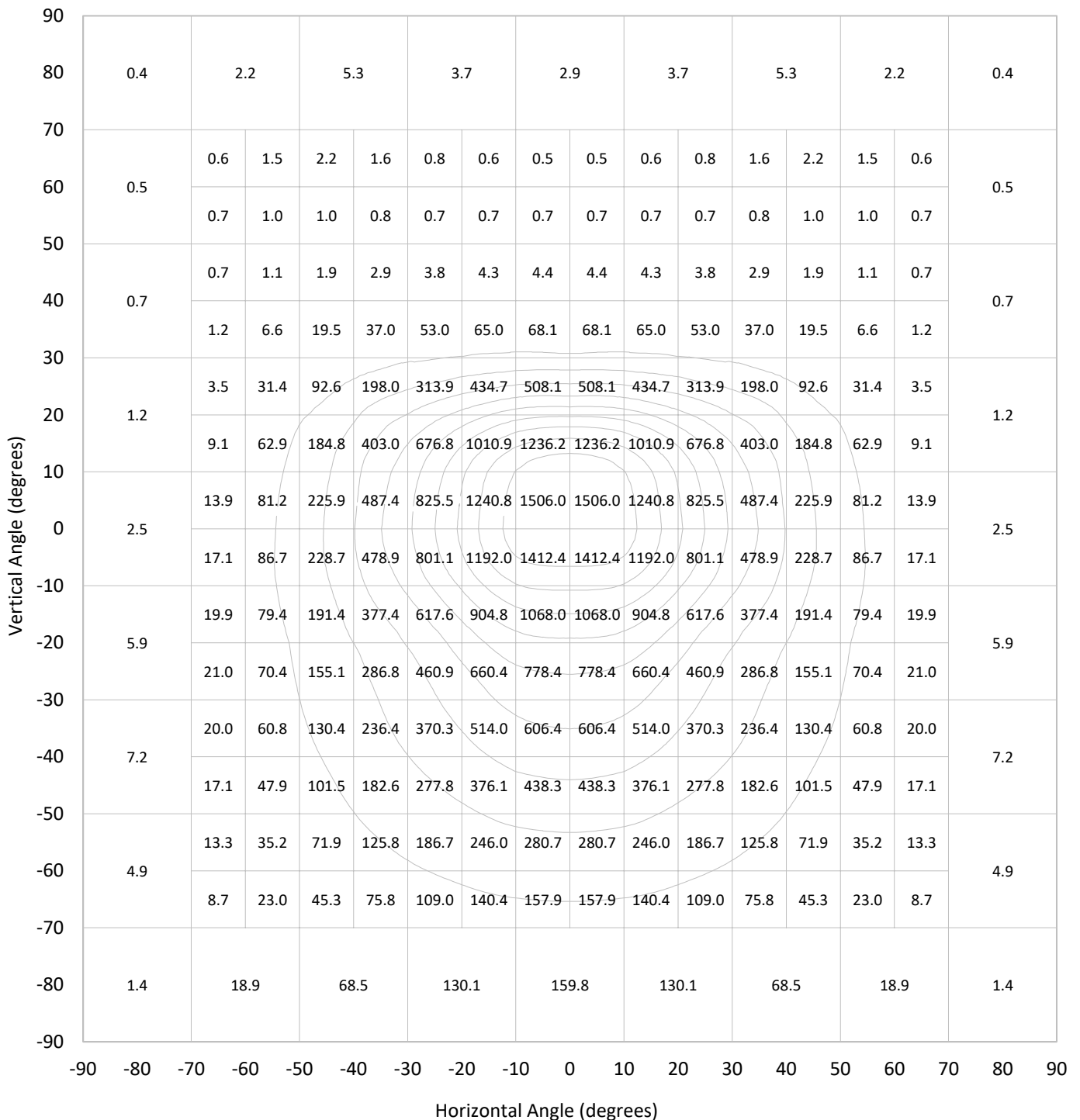
Iso-Candela Plot





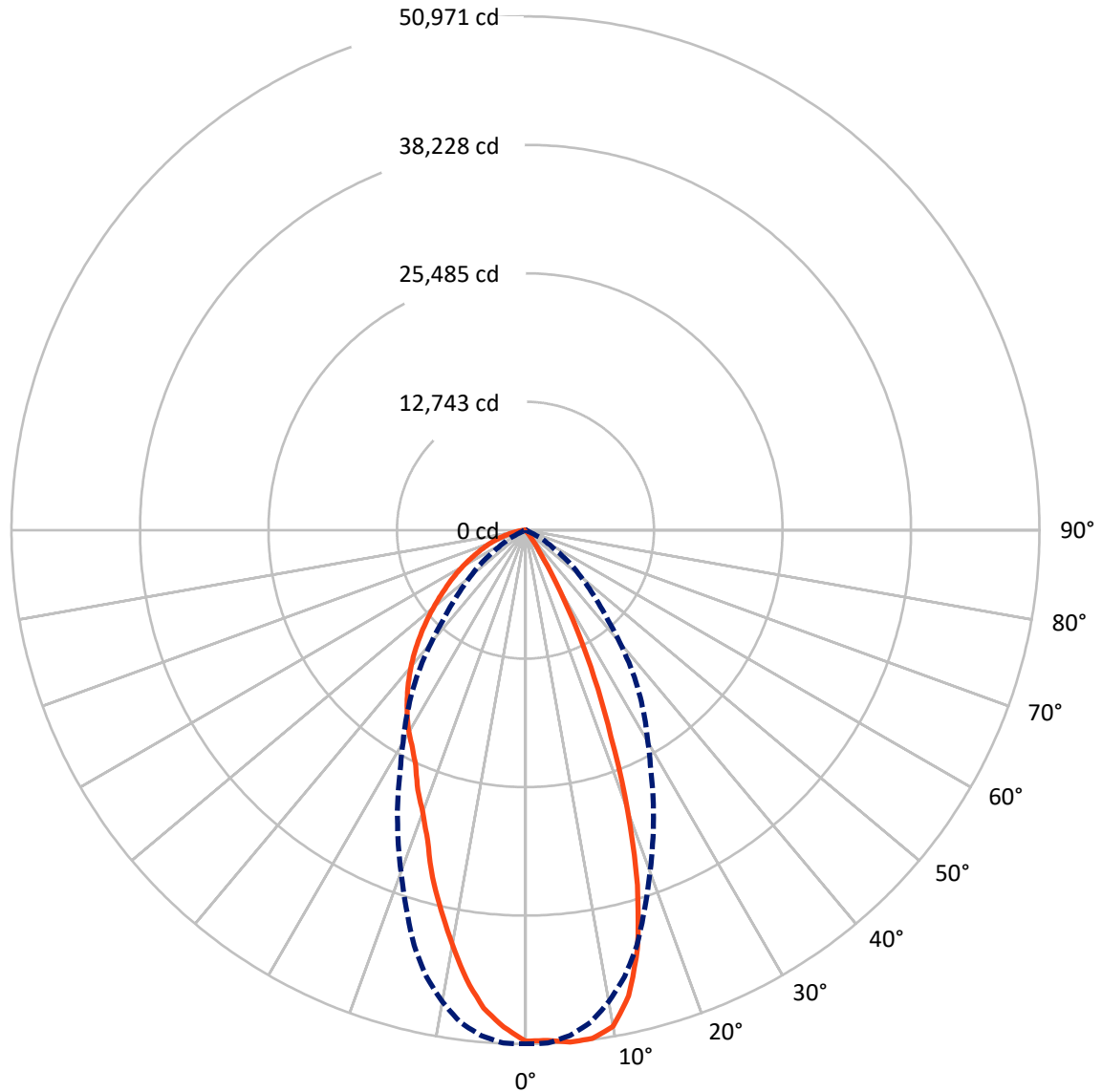
REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

Lumen Table



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

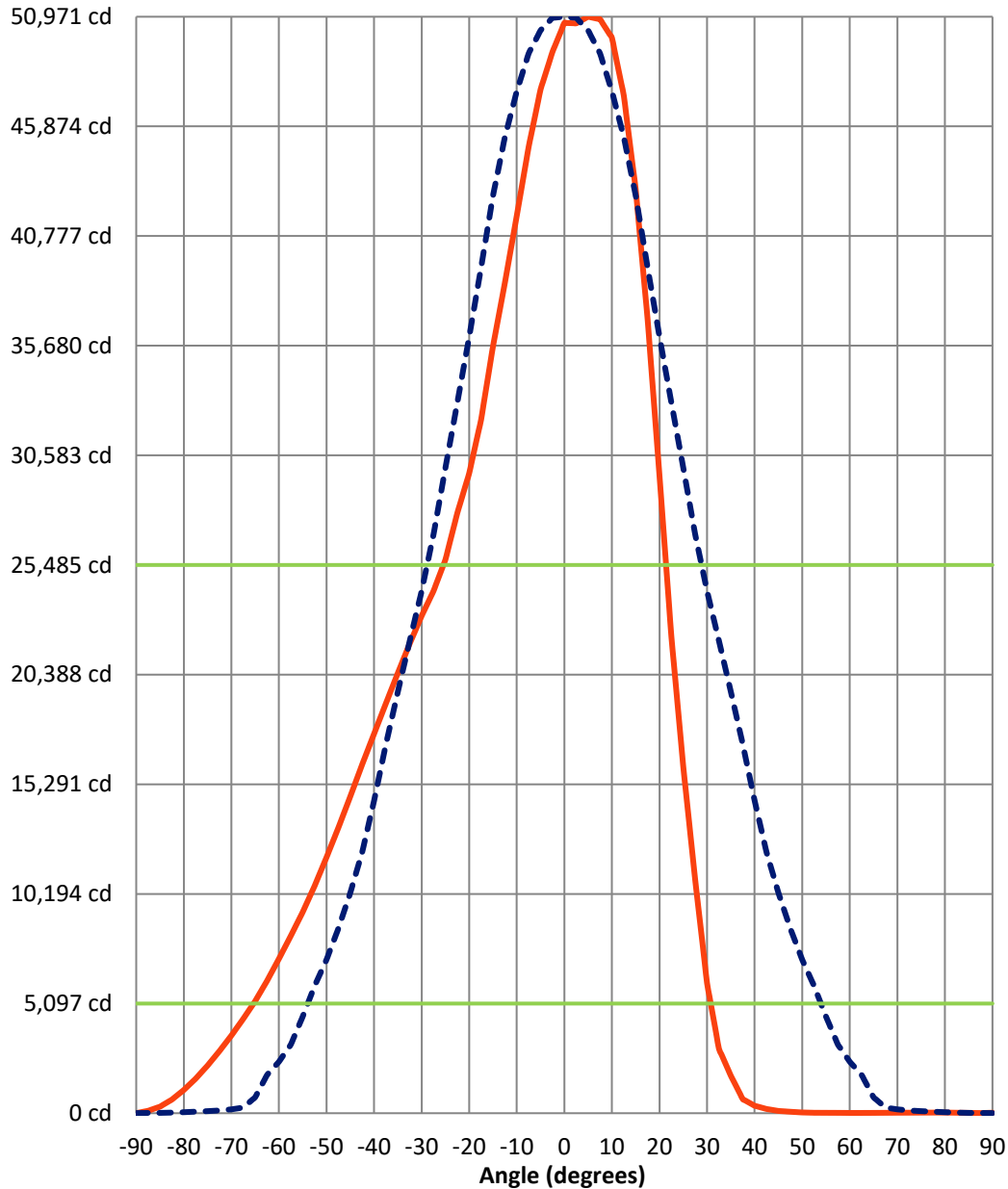
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 5-Deg

REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

Luminous Intensity Plot



Beam:
 H Angle: 57.7°
 V Angle: 46.8°
 Lumens: 24021.5
 Efficiency: 48.1%

Field:
 H Angle: 107.9°
 V Angle: 96.1°
 Lumens: 46298.6
 Efficiency: 92.7%

Spill:
 Lumens: 3644.4
 Efficiency: 7.3%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 5-Deg



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-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	8.1	9.3	9.4	9.7	10.1	10.6	10.5	10.3	10.0	9.6
85°	7.0	8.4	9.9	10.6	11.5	12.7	14.2	14.5	14.5	14.4	14.1
82.5°	7.0	8.6	10.5	11.7	13.3	15.3	17.8	18.4	18.7	19.7	21.7
80°	7.0	8.9	11.1	12.8	15.1	17.9	21.0	21.4	23.0	26.3	31.0
77.5°	7.0	9.1	11.7	13.9	16.8	19.7	21.8	23.6	27.1	32.6	38.0
75°	7.0	9.4	12.2	15.0	18.2	20.0	22.5	25.6	30.7	34.9	39.1
72.5°	7.0	9.6	12.8	16.0	18.2	20.3	23.1	27.2	31.5	35.9	40.2
70°	7.0	9.9	13.3	16.8	18.3	20.6	23.7	27.9	32.3	36.8	42.3
67.5°	7.0	10.1	13.8	16.6	18.2	20.7	24.4	28.5	33.0	38.8	44.6
65°	7.0	10.3	14.3	16.5	18.2	21.2	25.1	29.0	34.8	40.8	47.1
62.5°	7.0	10.5	14.8	16.3	18.0	21.9	25.8	30.2	36.4	42.8	50.2
60°	7.0	10.7	15.2	16.0	17.9	22.6	26.5	31.5	38.0	45.1	53.0
57.5°	7.0	10.9	15.1	15.8	18.5	23.3	27.9	32.9	39.6	47.2	54.4
55°	7.0	11.1	15.0	15.5	19.1	23.9	29.2	34.4	41.1	48.9	55.3
52.5°	7.0	11.3	14.8	15.2	19.7	24.7	30.6	36.2	42.4	49.8	56.1
50°	7.0	11.4	14.7	14.9	20.2	25.8	31.9	38.0	43.5	50.7	56.4
47.5°	7.0	11.6	14.7	14.7	20.8	26.9	33.2	40.1	44.3	51.6	57.4
45°	7.0	11.7	14.6	15.1	21.4	27.9	35.2	42.3	46.9	53.5	59.1
42.5°	7.0	11.9	14.6	15.5	21.9	28.9	37.2	44.9	49.8	55.9	62.1
40°	7.0	12.0	14.5	16.2	22.5	29.8	39.4	47.7	53.5	59.2	66.0
37.5°	7.0	12.1	14.5	17.0	23.2	30.7	41.5	50.7	58.3	64.9	70.9
35°	7.0	12.2	14.5	17.9	23.9	32.2	43.8	54.0	63.3	71.9	77.8
32.5°	7.0	12.3	14.6	18.7	24.5	33.9	46.2	57.5	68.5	79.7	90.7
30°	7.0	12.3	14.6	19.6	25.0	35.6	48.9	61.2	73.9	88.3	105.5
27.5°	7.0	12.4	14.7	20.5	26.8	37.2	51.7	65.6	80.1	97.6	122.1
25°	7.0	12.4	14.7	21.5	28.8	38.9	54.5	70.1	87.6	110.0	142.2
22.5°	7.0	12.4	14.8	22.4	31.0	41.3	57.3	74.5	95.3	124.5	208.6
20°	7.0	12.5	14.9	23.3	33.2	45.8	60.0	78.9	103.3	139.7	283.0
17.5°	7.0	12.5	15.0	24.2	35.4	50.3	65.2	83.3	111.4	155.4	363.7
15°	7.0	12.5	15.1	25.1	37.7	54.8	71.7	89.9	119.5	171.3	448.5
12.5°	7.0	12.5	15.2	26.0	40.0	59.4	78.2	99.4	132.0	187.2	535.3
10°	7.0	12.4	15.3	26.9	42.3	63.9	84.6	109.0	148.1	211.7	617.2
7.5°	7.0	12.4	15.4	27.7	44.5	68.3	90.9	118.4	164.2	237.1	683.7
5°	7.0	12.3	15.5	28.4	46.7	72.5	96.9	127.6	179.9	261.7	741.9
2.5°	7.0	12.3	15.6	29.1	48.8	76.6	102.8	136.5	195.2	285.3	790.8
0°	7.0	12.2	15.7	29.7	50.7	80.4	108.3	145.0	209.6	307.5	829.8
-2.5°	7.0	12.4	16.9	33.3	58.9	96.1	135.5	190.6	280.8	411.3	938.1
-5°	7.0	12.6	18.1	36.8	66.9	111.3	162.0	235.1	349.8	511.8	1035.8
-7.5°	7.0	12.8	19.3	40.2	74.5	125.9	187.4	277.7	415.8	607.5	1122.8
-10°	7.0	13.0	20.4	43.4	81.7	139.6	211.6	317.8	477.5	697.0	1199.3
-12.5°	7.0	13.2	21.4	46.3	88.3	152.3	234.0	354.8	534.2	778.9	1270.6
-15°	7.0	13.3	22.4	49.0	94.3	163.8	254.5	388.1	587.9	852.8	1331.7
-17.5°	7.0	13.5	23.3	51.3	99.7	173.9	272.7	423.7	639.6	918.2	1378.9
-20°	7.0	13.6	24.1	53.4	104.2	182.5	292.6	460.2	685.3	974.2	1411.8



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.0	13.7	24.9	55.0	107.9	189.5	316.4	491.9	724.3	1020.2	1430.0
-25°	7.0	13.8	25.5	56.3	110.8	200.2	336.6	518.5	756.3	1055.5	1433.1
-27.5°	7.0	13.8	26.0	57.2	112.6	211.0	353.1	539.7	780.9	1083.2	1467.0
-30°	7.0	13.8	26.4	57.7	113.9	219.4	365.6	555.2	801.9	1108.0	1488.5
-32.5°	7.0	13.8	26.7	57.7	118.2	225.3	373.9	568.5	817.7	1122.7	1495.0
-35°	7.0	13.8	26.9	57.2	121.0	228.5	379.8	576.9	825.5	1127.2	1486.2
-37.5°	7.0	13.8	26.9	56.3	122.3	230.1	382.7	579.1	825.2	1121.2	1442.3
-40°	7.0	13.7	26.8	54.9	122.0	230.9	381.6	575.1	816.7	1110.8	1395.9
-42.5°	7.0	13.6	26.6	53.7	121.4	229.3	376.4	564.9	803.8	1073.0	1340.9
-45°	7.0	13.5	26.2	53.0	120.6	225.1	367.3	550.8	784.5	1025.4	1278.7
-47.5°	7.0	13.3	25.7	51.6	118.6	218.4	354.2	534.6	756.5	971.2	1216.9
-50°	7.0	13.2	25.1	51.2	115.2	209.2	341.3	513.1	709.7	916.8	1147.2
-52.5°	7.0	13.0	24.3	50.7	110.6	197.6	325.4	486.3	664.1	856.4	1070.8
-55°	7.0	12.7	23.4	49.6	104.7	187.8	306.2	455.2	616.4	790.0	993.9
-57.5°	7.0	12.5	22.4	47.9	97.6	176.9	283.6	425.1	564.1	725.6	910.4
-60°	7.0	12.2	21.3	45.7	89.6	164.2	258.7	387.3	509.4	657.9	823.7
-62.5°	7.0	12.0	20.5	43.0	84.0	149.7	238.0	345.2	458.3	585.2	738.0
-65°	7.0	11.7	19.7	39.8	77.5	133.7	214.9	303.8	404.1	517.9	646.6
-67.5°	7.0	11.3	18.8	36.2	70.2	118.8	189.7	268.0	347.0	449.6	561.5
-70°	7.0	11.0	17.8	32.2	62.1	105.3	162.5	230.5	300.5	378.0	477.1
-72.5°	7.0	10.6	16.8	29.5	53.4	90.8	139.8	191.4	252.4	319.7	393.2
-75°	7.0	10.3	15.7	26.9	44.1	75.3	116.6	157.4	202.6	259.7	322.1
-77.5°	7.0	9.9	14.6	24.2	38.1	59.0	92.2	124.6	160.5	201.0	248.8
-80°	7.0	9.5	13.5	21.4	32.7	47.4	66.8	91.0	118.3	149.3	183.8
-82.5°	7.0	9.1	12.3	18.4	27.1	38.3	52.0	62.6	75.3	96.6	120.6
-85°	7.0	8.7	11.1	15.4	21.4	29.0	38.3	45.5	53.1	61.1	69.7
-87.5°	7.0	8.3	9.9	12.3	15.5	19.6	24.5	28.2	32.2	36.5	41.0
-90°	7.0	7.9	8.7	8.3	7.9	7.4	7.0	6.6	6.1	5.7	5.2



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	12.2	12.2	12.2	12.2	12.7	13.1	13.6	14.0	14.9	15.8	16.6
87.5°	10.3	10.9	11.6	12.3	11.4	10.3	9.1	7.7	8.1	8.6	9.0
85°	15.3	16.6	18.1	19.3	18.4	17.7	17.1	16.7	17.7	18.5	19.0
82.5°	23.9	25.3	26.2	26.4	26.9	27.7	29.3	32.3	34.4	35.7	36.4
80°	33.3	34.2	35.0	37.3	41.5	46.4	51.8	57.8	59.7	59.9	59.3
77.5°	39.0	41.1	45.2	51.4	58.2	65.1	72.7	80.9	83.3	82.6	81.1
75°	42.4	47.4	54.6	63.4	72.5	81.8	91.7	101.0	103.6	100.7	96.8
72.5°	45.6	53.3	62.8	74.3	84.2	93.8	104.5	116.2	120.3	114.3	107.3
70°	48.9	58.5	69.4	80.7	92.1	103.0	113.4	124.6	131.3	122.0	107.8
67.5°	51.7	62.8	74.4	86.1	96.4	107.1	118.8	123.6	126.5	111.5	95.5
65°	55.0	66.7	77.3	87.7	98.7	103.1	106.9	110.9	110.3	93.2	76.1
62.5°	58.2	67.9	78.0	86.2	88.8	91.4	91.4	88.8	84.6	72.9	58.2
60°	59.4	67.8	74.7	77.5	78.2	75.6	72.3	69.0	63.9	54.0	44.0
57.5°	60.1	64.6	67.8	68.6	65.6	60.6	58.4	53.2	48.8	43.1	34.8
55°	59.8	59.2	61.1	59.4	55.9	51.9	47.8	44.4	39.0	37.2	33.5
52.5°	58.2	55.6	54.7	52.9	50.5	46.4	42.3	39.6	38.2	36.1	33.1
50°	57.7	54.2	50.0	49.9	48.0	45.0	40.7	40.1	40.2	38.3	34.7
47.5°	58.4	54.3	49.0	49.1	49.3	50.4	46.8	45.2	45.8	50.9	45.4
45°	60.3	58.1	52.6	52.4	57.3	63.9	69.7	53.6	69.8	77.9	84.2
42.5°	63.4	64.5	67.3	57.3	75.9	99.2	110.4	116.1	110.2	135.6	161.9
40°	70.5	73.0	92.5	100.1	108.0	156.3	223.4	239.0	181.6	252.6	296.4
37.5°	79.2	103.8	137.8	178.7	175.0	275.9	380.8	461.3	453.4	428.7	613.9
35°	89.1	141.8	233.3	324.7	364.8	460.4	654.0	794.1	877.5	927.9	1080.4
32.5°	116.6	186.9	352.8	547.0	714.1	808.9	991.7	1298.9	1589.7	1763.2	1761.6
30°	164.7	297.8	521.5	819.7	1144.7	1411.2	1562.4	1957.2	2511.3	2905.5	3168.0
27.5°	235.9	432.5	781.6	1213.8	1669.0	2121.6	2423.1	2936.2	3681.9	4282.5	4843.5
25°	322.9	646.6	1074.7	1682.3	2351.8	2926.6	3360.4	4073.6	5018.4	5960.4	6899.0
22.5°	461.4	895.2	1399.9	2194.6	3105.3	3758.6	4395.8	5265.1	6357.9	7680.3	9111.4
20°	654.4	1184.4	1747.1	2596.6	3858.8	4605.5	5387.9	6425.4	7699.8	9307.2	11217.8
17.5°	863.0	1457.6	2087.6	3034.6	4266.2	5300.9	6351.5	7533.8	8962.0	10826.6	12884.8
15°	1082.4	1714.4	2391.8	3425.7	4647.4	5765.4	7008.5	8546.2	10230.4	12246.9	14399.8
12.5°	1307.4	1954.9	2661.4	3770.2	5011.5	6186.3	7511.9	9111.2	11070.5	13435.9	15696.0
10°	1532.3	2179.0	2898.3	4068.7	5352.9	6562.5	7944.3	9580.6	11574.0	13943.8	16386.8
7.5°	1670.2	2326.8	3091.9	4322.2	5666.1	6893.5	8307.2	9957.6	11922.8	14307.0	16824.8
5°	1774.5	2393.3	3192.6	4494.9	5913.7	7138.7	8590.4	10246.6	12132.8	14528.3	17157.4
2.5°	1855.7	2442.3	3273.0	4623.3	6100.9	7271.9	8759.0	10431.5	12351.6	14803.4	17493.2
0°	1912.9	2475.4	3331.3	4711.4	6241.7	7357.9	8869.0	10542.5	12504.3	15042.5	17792.1
-2.5°	1968.5	2577.7	3450.0	4823.7	6262.0	7370.7	8910.9	10547.0	12504.2	14996.1	17668.2
-5°	2003.5	2662.9	3543.7	4894.4	6241.2	7344.3	8887.8	10483.7	12368.0	14724.3	17209.1
-7.5°	2021.6	2728.1	3611.3	4905.1	6133.4	7189.4	8610.0	10110.3	11918.2	14126.2	16417.3
-10°	2031.2	2767.4	3604.1	4757.4	5909.5	6940.3	8239.0	9676.4	11379.4	13432.7	15552.5
-12.5°	2057.9	2788.6	3571.5	4596.2	5666.4	6658.8	7827.6	9188.8	10754.5	12657.1	14602.1
-15°	2072.3	2799.4	3526.1	4429.9	5410.8	6346.9	7382.3	8652.1	10077.5	11779.4	13505.1
-17.5°	2076.4	2801.4	3470.8	4266.1	5148.9	6006.9	6944.2	8192.3	9490.1	10959.8	12431.5
-20°	2071.9	2796.1	3408.2	4111.8	4891.6	5759.9	6706.2	7795.0	8956.8	10199.5	11425.6



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2060.4	2785.2	3355.4	4002.4	4768.1	5598.1	6468.5	7410.7	8410.4	9489.5	10732.9
-25°	2054.7	2745.2	3320.0	3925.0	4648.4	5427.9	6218.7	7055.7	7927.3	9057.4	10243.4
-27.5°	2045.7	2702.9	3250.7	3817.6	4510.0	5256.0	5997.6	6761.6	7656.4	8671.8	9772.3
-30°	2018.7	2600.8	3156.4	3691.8	4363.6	5082.3	5790.5	6516.8	7363.5	8320.7	9341.8
-32.5°	1942.7	2484.8	3031.1	3568.9	4187.4	4891.8	5576.7	6280.9	7066.4	7924.1	8906.4
-35°	1857.7	2365.2	2890.5	3416.5	3981.5	4661.0	5327.3	6008.0	6737.1	7541.8	8457.5
-37.5°	1795.9	2236.7	2740.0	3244.8	3787.1	4390.8	5044.1	5699.3	6389.6	7156.5	8022.6
-40°	1722.2	2099.8	2587.3	3070.5	3564.1	4120.6	4731.1	5359.9	6007.9	6772.6	7566.4
-42.5°	1639.8	2004.5	2429.0	2885.6	3351.1	3857.0	4401.8	5000.1	5650.2	6361.6	7106.9
-45°	1568.6	1897.4	2270.7	2697.9	3130.4	3588.7	4093.9	4628.9	5271.1	5932.9	6625.0
-47.5°	1487.7	1785.5	2136.5	2499.5	2906.9	3329.5	3776.4	4297.4	4867.9	5487.7	6122.5
-50°	1400.2	1684.0	1983.5	2321.0	2682.1	3068.9	3476.9	3952.3	4473.0	5026.8	5610.9
-52.5°	1312.2	1572.1	1847.7	2141.6	2469.5	2817.1	3195.0	3618.4	4079.2	4564.5	5080.0
-55°	1215.8	1458.5	1709.3	1975.9	2261.8	2577.2	2915.1	3293.6	3689.8	4129.7	4563.2
-57.5°	1116.7	1336.2	1567.6	1814.3	2071.4	2339.6	2645.7	2966.3	3324.4	3700.4	4083.0
-60°	1013.2	1209.9	1419.5	1646.4	1885.2	2126.9	2374.9	2658.9	2962.8	3275.3	3617.3
-62.5°	904.7	1081.2	1268.7	1469.9	1688.5	1907.1	2129.5	2364.5	2610.7	2891.3	3176.7
-65°	797.1	949.2	1116.0	1295.0	1482.3	1678.7	1878.1	2079.3	2294.7	2526.0	2766.2
-67.5°	683.7	821.0	964.6	1116.5	1282.8	1449.5	1623.5	1805.5	1988.6	2175.9	2373.1
-70°	581.6	690.5	815.6	948.3	1082.5	1219.0	1369.5	1525.6	1685.2	1844.6	2008.5
-72.5°	478.7	572.3	672.3	778.2	890.9	1003.4	1120.8	1242.7	1372.2	1506.4	1642.6
-75°	385.2	451.6	533.5	621.8	707.9	792.5	880.6	979.7	1082.3	1185.7	1288.8
-77.5°	298.8	351.7	408.7	469.5	529.3	597.3	667.0	738.1	812.3	888.6	965.8
-80°	216.3	249.8	291.8	337.2	380.6	424.6	469.9	516.1	564.5	618.0	675.7
-82.5°	143.3	167.1	192.2	218.3	242.5	266.5	292.2	323.7	355.5	388.2	421.5
-85°	76.7	83.7	98.4	114.0	129.4	144.9	160.3	175.7	191.6	206.9	221.8
-87.5°	44.5	48.0	51.6	55.3	59.1	63.0	66.9	70.8	76.0	81.2	86.5
-90°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	17.5	17.9	18.4	18.8	19.2	19.7	20.1	20.6	21.0	21.4	21.9
87.5°	9.5	8.9	8.2	7.4	6.7	8.7	10.9	13.0	15.3	14.1	13.0
85°	19.4	19.5	19.6	19.7	19.8	22.1	24.4	26.6	28.7	26.5	24.1
82.5°	36.6	36.0	34.8	32.9	30.5	29.9	29.1	28.0	26.6	25.5	24.5
80°	58.0	55.1	51.2	46.7	41.6	39.1	36.6	33.9	31.0	30.1	29.4
77.5°	78.0	72.5	66.1	59.2	51.8	47.1	42.9	38.4	33.6	32.2	31.4
75°	92.0	85.1	76.0	66.2	55.8	48.6	42.9	37.2	31.5	30.1	29.9
72.5°	99.4	89.9	78.2	64.4	51.2	42.5	37.2	32.4	28.1	26.5	25.9
70°	93.4	79.0	65.5	52.8	41.1	33.3	29.5	26.2	23.3	22.5	22.9
67.5°	78.9	64.4	52.1	41.2	31.9	25.6	23.3	21.6	20.2	19.7	19.7
65°	61.6	49.4	39.4	31.2	24.5	20.6	19.8	19.1	18.4	17.8	17.2
62.5°	45.5	36.2	29.9	25.1	21.5	19.2	18.6	17.8	16.9	16.0	15.4
60°	35.4	28.1	24.9	22.9	21.1	19.5	18.9	18.5	18.2	17.9	17.4
57.5°	30.8	27.1	24.2	23.0	22.0	21.3	20.9	20.5	19.9	19.1	18.5
55°	30.0	27.2	24.7	24.0	23.5	23.0	22.4	21.8	21.1	20.4	20.1
52.5°	30.1	28.9	26.9	26.0	26.4	25.8	24.3	25.0	25.2	24.4	24.1
50°	34.0	34.3	34.8	31.9	34.9	36.1	34.3	35.8	38.0	38.3	38.1
47.5°	48.2	51.4	55.6	52.3	56.2	62.0	61.6	62.0	67.2	67.9	67.7
45°	76.9	90.8	97.4	101.2	99.8	113.3	115.9	111.5	118.7	120.0	118.0
42.5°	154.0	161.7	179.1	192.9	185.0	199.0	203.1	190.4	202.8	208.3	202.3
40°	344.9	274.3	325.7	361.2	348.7	321.6	368.6	351.8	350.2	369.8	354.4
37.5°	681.0	604.5	657.2	758.4	754.7	627.2	769.5	760.3	639.1	782.6	770.1
35°	1221.3	1362.8	1299.7	1489.1	1543.9	1572.5	1651.4	1732.9	1643.6	1761.2	1758.1
32.5°	2186.9	2480.4	2610.1	2633.2	2876.2	3074.3	2990.4	3308.1	3288.7	3368.1	3449.3
30°	3452.4	4106.7	4437.8	4446.1	4849.3	5204.2	5316.7	5715.5	5951.3	5912.1	6307.0
27.5°	5508.3	6151.1	6696.5	7161.8	7476.0	8035.5	8814.4	9207.5	9786.8	10014.0	10559.9
25°	7831.4	8630.0	9490.8	10300.6	10965.6	11967.9	12937.3	13548.5	14377.5	15027.1	15687.3
22.5°	10348.0	11407.3	12511.9	13723.2	14960.0	16182.8	17360.2	18489.6	19594.8	20815.5	21561.8
20°	12920.8	14118.2	15462.7	17104.4	18820.3	20294.9	21903.2	23673.9	25366.7	26942.4	28132.6
17.5°	14876.0	16728.9	18185.5	19961.5	22092.3	24169.7	26220.0	28555.1	30708.8	32717.7	34509.3
15°	16369.1	18311.5	20422.6	22566.3	24811.0	27284.5	30104.7	32659.9	35320.3	37683.1	39895.8
12.5°	17670.5	19642.5	21851.8	24351.9	27183.2	29838.9	32794.6	35990.1	38812.8	41588.3	43664.5
10°	18631.0	20821.6	23061.4	25575.1	28462.3	31562.9	34766.1	37996.2	41161.1	43840.5	46071.1
7.5°	19160.9	21487.3	23830.7	26455.8	29424.2	32473.9	35673.8	39046.3	42232.0	44991.3	47039.7
5°	19592.2	21957.4	24273.7	26909.1	30002.0	33031.5	36096.9	39315.7	42651.3	45373.0	47504.2
2.5°	19968.6	22276.3	24535.8	27101.8	30289.2	33332.1	36483.8	39820.4	43046.1	45671.5	47746.1
0°	20295.4	22473.8	24683.6	27227.1	30560.2	33640.0	36740.7	40005.6	43291.6	45849.0	47948.8
-2.5°	20059.0	22195.0	24372.3	26972.3	30150.9	33180.4	36298.7	39605.0	42717.4	45307.8	47343.6
-5°	19442.6	21500.2	23662.3	26255.9	29290.0	32257.4	35334.2	38518.9	41444.6	44034.4	45907.1
-7.5°	18541.5	20555.7	22709.5	25262.3	28085.8	30779.0	33528.7	36480.8	39392.9	41679.5	43463.1
-10°	17539.8	19456.8	21439.2	23684.4	26184.5	28700.0	31226.6	33970.9	36536.7	38683.8	40400.7
-12.5°	16350.5	18053.3	19878.7	21837.0	24132.1	26528.0	28937.4	31341.2	33707.7	35639.1	37194.5
-15°	15066.0	16571.8	18238.8	20133.1	22178.1	24292.3	26465.6	28761.1	30892.5	32691.5	34062.8
-17.5°	13798.8	15147.2	16841.6	18563.8	20216.4	22155.1	24316.6	26214.9	28159.8	29775.3	30986.8
-20°	12724.5	14175.3	15648.5	17120.0	18698.7	20583.6	22416.3	24206.0	25934.3	27405.3	28609.8



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	12024.2	13298.8	14556.0	15947.9	17552.7	19216.0	20874.7	22501.9	24066.2	25463.5	26609.2
-25°	11387.4	12466.1	13711.0	15124.2	16479.3	17938.3	19504.4	20864.4	22348.3	23613.7	24593.9
-27.5°	10830.8	11898.2	13119.9	14391.0	15616.7	16931.6	18358.1	19656.2	20991.4	22208.2	23063.5
-30°	10346.1	11451.8	12600.7	13763.5	14917.8	16134.5	17374.2	18628.8	19854.0	20957.3	21779.3
-32.5°	9933.0	10970.3	12047.7	13129.8	14182.3	15290.6	16440.7	17594.1	18729.1	19694.4	20499.3
-35°	9463.4	10456.5	11457.6	12429.3	13404.2	14395.5	15462.9	16542.6	17558.1	18439.5	19225.3
-37.5°	8939.2	9896.1	10809.7	11694.3	12598.0	13514.7	14503.4	15495.4	16428.2	17225.9	17975.0
-40°	8417.7	9289.6	10117.1	10942.7	11771.2	12629.6	13523.8	14412.0	15230.8	15985.4	16683.5
-42.5°	7875.7	8638.9	9392.1	10160.7	10925.0	11699.0	12497.9	13305.6	14035.2	14723.5	15342.3
-45°	7328.9	7983.9	8649.3	9353.4	10051.2	10746.1	11437.7	12119.6	12802.7	13444.0	13966.7
-47.5°	6747.4	7338.5	7942.6	8547.9	9173.3	9807.6	10412.2	11002.4	11605.8	12179.0	12610.8
-50°	6160.6	6707.8	7253.9	7787.2	8340.0	8898.0	9448.9	9968.4	10473.8	10961.3	11298.8
-52.5°	5569.6	6075.7	6576.1	7058.4	7538.0	8013.6	8480.3	8941.2	9384.1	9801.8	10069.5
-55°	5008.3	5459.7	5899.7	6320.9	6744.3	7161.9	7573.5	7976.7	8359.0	8718.2	8924.6
-57.5°	4480.5	4873.6	5258.8	5621.5	5975.9	6320.1	6683.9	7050.2	7394.4	7703.0	7869.4
-60°	3966.1	4320.2	4650.8	4954.0	5257.9	5560.2	5866.7	6169.2	6463.9	6720.2	6863.4
-62.5°	3460.2	3762.8	4044.2	4305.1	4556.1	4805.7	5071.6	5326.8	5569.5	5767.4	5888.8
-65°	3017.1	3273.4	3484.1	3691.8	3898.0	4117.5	4338.4	4549.0	4748.4	4903.4	5005.6
-67.5°	2586.1	2797.0	2972.4	3144.7	3317.3	3491.8	3669.7	3842.0	4007.4	4132.8	4221.6
-70°	2176.5	2335.8	2473.1	2613.5	2756.5	2899.1	3042.0	3179.6	3310.9	3406.4	3477.9
-72.5°	1780.2	1903.3	2010.2	2119.2	2226.7	2337.2	2447.8	2554.2	2655.5	2723.9	2774.0
-75°	1391.3	1480.7	1566.4	1649.6	1729.7	1811.9	1893.3	1971.1	2044.8	2096.6	2137.9
-77.5°	1047.5	1110.9	1166.9	1221.7	1275.0	1332.2	1388.0	1440.7	1489.9	1525.9	1556.3
-80°	733.8	774.7	810.4	844.0	875.4	910.8	945.4	978.2	1008.9	1029.9	1046.6
-82.5°	455.4	479.5	500.9	520.6	538.6	557.2	574.4	590.0	603.9	620.4	635.6
-85°	236.2	246.2	255.3	263.7	271.5	279.0	285.9	291.9	297.3	300.3	302.4
-87.5°	91.8	94.1	96.2	98.2	99.9	102.3	104.6	106.7	108.7	110.5	112.2
-90°	5.2	4.8	4.4	3.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	22.3	22.7	22.7	22.7	22.7	22.7	22.3	21.9	21.4	21.0	20.6
87.5°	11.7	10.5	9.6	8.7	9.6	10.5	11.7	13.0	14.1	15.3	13.0
85°	21.7	19.2	17.4	15.7	17.4	19.2	21.7	24.1	26.5	28.7	26.6
82.5°	23.6	22.7	22.7	22.7	22.7	22.7	23.6	24.5	25.5	26.6	28.0
80°	28.7	27.9	28.8	29.7	28.8	27.9	28.7	29.4	30.1	31.0	33.9
77.5°	30.6	29.7	29.7	29.7	29.7	29.7	30.6	31.4	32.2	33.6	38.4
75°	29.8	29.7	28.9	28.0	28.9	29.7	29.8	29.9	30.1	31.5	37.2
72.5°	25.3	24.7	24.5	24.5	24.5	24.7	25.3	25.9	26.5	28.1	32.4
70°	23.6	24.4	23.7	22.7	23.7	24.4	23.6	22.9	22.5	23.3	26.2
67.5°	19.5	19.4	19.2	19.2	19.2	19.4	19.5	19.7	19.7	20.2	21.6
65°	16.6	15.9	15.7	15.7	15.7	15.9	16.6	17.2	17.8	18.4	19.1
62.5°	14.8	14.2	14.0	14.0	14.0	14.2	14.8	15.4	16.0	16.9	17.8
60°	16.7	15.9	15.0	14.0	15.0	15.9	16.7	17.4	17.9	18.2	18.5
57.5°	18.0	17.6	17.5	17.5	17.5	17.6	18.0	18.5	19.1	19.9	20.5
55°	19.7	19.3	19.2	19.2	19.2	19.3	19.7	20.1	20.4	21.1	21.8
52.5°	23.6	22.9	22.0	21.0	22.0	22.9	23.6	24.1	24.4	25.2	25.0
50°	37.3	35.5	34.7	34.9	34.7	35.5	37.3	38.1	38.3	38.0	35.8
47.5°	69.0	69.0	68.6	68.1	68.6	69.0	69.0	67.7	67.9	67.2	62.0
45°	117.4	112.7	108.2	106.6	108.2	112.7	117.4	118.0	120.0	118.7	111.5
42.5°	206.3	205.2	201.6	197.4	201.6	205.2	206.3	202.3	208.3	202.8	190.4
40°	358.5	353.6	345.2	347.6	345.2	353.6	358.5	354.4	369.8	350.2	351.8
37.5°	746.5	710.7	656.4	656.8	656.4	710.7	746.5	770.1	782.6	639.1	760.3
35°	1747.4	1776.8	1742.0	1741.7	1742.0	1776.8	1747.4	1758.1	1761.2	1643.6	1732.9
32.5°	3344.1	3295.5	3098.5	2995.9	3098.5	3295.5	3344.1	3449.3	3368.1	3288.7	3308.1
30°	6299.9	6331.2	6036.0	6042.5	6036.0	6331.2	6299.9	6307.0	5912.1	5951.3	5715.5
27.5°	10780.1	11019.9	10956.9	10851.7	10956.9	11019.9	10780.1	10559.9	10014.0	9786.8	9207.5
25°	16120.2	16300.9	16179.9	16106.4	16179.9	16300.9	16120.2	15687.3	15027.1	14377.5	13548.5
22.5°	22286.4	22538.0	22474.8	22155.9	22474.8	22538.0	22286.4	21561.8	20815.5	19594.8	18489.6
20°	29112.7	29543.5	29793.7	29632.6	29793.7	29543.5	29112.7	28132.6	26942.4	25366.7	23673.9
17.5°	35781.7	36337.3	36763.3	36906.7	36763.3	36337.3	35781.7	34509.3	32717.7	30708.8	28555.1
15°	41389.7	42184.1	42743.7	42942.2	42743.7	42184.1	41389.7	39895.8	37683.1	35320.3	32659.9
12.5°	45414.1	46448.2	47104.5	47301.6	47104.5	46448.2	45414.1	43664.5	41588.3	38812.8	35990.1
10°	47627.2	48930.7	49677.6	49989.2	49677.6	48930.7	47627.2	46071.1	43840.5	41161.1	37996.2
7.5°	48863.6	50041.0	50746.8	50851.3	50746.8	50041.0	48863.6	47039.7	44991.3	42232.0	39046.3
5°	49264.8	50334.5	50917.0	50970.9	50917.0	50334.5	49264.8	47504.2	45373.0	42651.3	39315.7
2.5°	49440.7	50344.5	50774.3	50664.3	50774.3	50344.5	49440.7	47746.1	45671.5	43046.1	39820.4
0°	49350.7	50158.6	50614.5	50682.7	50614.5	50158.6	49350.7	47948.8	45849.0	43291.6	40005.6
-2.5°	48617.8	49219.5	49542.8	49335.0	49542.8	49219.5	48617.8	47343.6	45307.8	42717.4	39605.0
-5°	46946.9	47379.8	47514.8	47590.7	47514.8	47379.8	46946.9	45907.1	44034.4	41444.6	38518.9
-7.5°	44531.9	44885.2	45018.5	44924.9	45018.5	44885.2	44531.9	43463.1	41679.5	39392.9	36480.8
-10°	41348.7	41672.4	41785.6	41721.1	41785.6	41672.4	41348.7	40400.7	38683.8	36536.7	33970.9
-12.5°	38126.5	38510.2	38598.3	38603.7	38598.3	38510.2	38126.5	37194.5	35639.1	33707.7	31341.2
-15°	34959.1	35397.7	35531.7	35648.9	35531.7	35397.7	34959.1	34062.8	32691.5	30892.5	28761.1
-17.5°	31846.6	32282.3	32395.4	32242.4	32395.4	32282.3	31846.6	30986.8	29775.3	28159.8	26214.9
-20°	29288.2	29514.1	29755.1	29753.1	29755.1	29514.1	29288.2	28609.8	27405.3	25934.3	24206.0



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	27175.2	27548.6	27753.8	27899.7	27753.8	27548.6	27175.2	26609.2	25463.5	24066.2	22501.9
-25°	25193.4	25510.5	25638.1	25735.3	25638.1	25510.5	25193.4	24593.9	23613.7	22348.3	20864.4
-27.5°	23666.8	23988.6	24170.5	24278.3	24170.5	23988.6	23666.8	23063.5	22208.2	20991.4	19656.2
-30°	22449.2	22765.5	22982.3	23118.4	22982.3	22765.5	22449.2	21779.3	20957.3	19854.0	18628.8
-32.5°	21137.3	21468.0	21694.0	21834.4	21694.0	21468.0	21137.3	20499.3	19694.4	18729.1	17594.1
-35°	19774.0	20104.7	20348.7	20463.1	20348.7	20104.7	19774.0	19225.3	18439.5	17558.1	16542.6
-37.5°	18449.5	18758.3	18973.9	19058.6	18973.9	18758.3	18449.5	17975.0	17225.9	16428.2	15495.4
-40°	17068.9	17360.2	17560.5	17638.4	17560.5	17360.2	17068.9	16683.5	15985.4	15230.8	14412.0
-42.5°	15676.7	15948.5	16133.5	16211.2	16133.5	15948.5	15676.7	15342.3	14723.5	14035.2	13305.6
-45°	14266.5	14508.3	14664.8	14724.6	14664.8	14508.3	14266.5	13966.7	13444.0	12802.7	12119.6
-47.5°	12878.4	13096.5	13231.0	13274.7	13231.0	13096.5	12878.4	12610.8	12179.0	11605.8	11002.4
-50°	11523.5	11702.1	11825.2	11894.6	11825.2	11702.1	11523.5	11298.8	10961.3	10473.8	9968.4
-52.5°	10270.2	10432.4	10529.0	10567.0	10529.0	10432.4	10270.2	10069.5	9801.8	9384.1	8941.2
-55°	9095.6	9235.9	9318.0	9351.1	9318.0	9235.9	9095.6	8924.6	8718.2	8359.0	7976.7
-57.5°	8010.9	8125.9	8203.3	8247.1	8203.3	8125.9	8010.9	7869.4	7703.0	7394.4	7050.2
-60°	6982.4	7076.7	7141.7	7179.7	7141.7	7076.7	6982.4	6863.4	6720.2	6463.9	6169.2
-62.5°	5989.6	6069.7	6122.3	6152.6	6122.3	6069.7	5989.6	5888.8	5767.4	5569.5	5326.8
-65°	5092.0	5162.2	5196.1	5209.2	5196.1	5162.2	5092.0	5005.6	4903.4	4748.4	4549.0
-67.5°	4297.9	4361.1	4384.0	4388.2	4384.0	4361.1	4297.9	4221.6	4132.8	4007.4	3842.0
-70°	3539.8	3591.3	3608.7	3610.8	3608.7	3591.3	3539.8	3477.9	3406.4	3310.9	3179.6
-72.5°	2815.4	2847.9	2872.9	2889.4	2872.9	2847.9	2815.4	2774.0	2723.9	2655.5	2554.2
-75°	2172.5	2200.4	2212.4	2216.8	2212.4	2200.4	2172.5	2137.9	2096.6	2044.8	1971.1
-77.5°	1582.1	1603.3	1608.1	1607.1	1608.1	1603.3	1582.1	1556.3	1525.9	1489.9	1440.7
-80°	1059.9	1069.7	1076.2	1079.6	1076.2	1069.7	1059.9	1046.6	1029.9	1008.9	978.2
-82.5°	649.4	661.3	649.0	634.1	649.0	661.3	649.4	635.6	620.4	603.9	590.0
-85°	303.7	304.3	305.3	305.7	305.3	304.3	303.7	302.4	300.3	297.3	291.9
-87.5°	113.6	114.9	114.3	113.5	114.3	114.9	113.6	112.2	110.5	108.7	106.7
-90°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	20.1	19.7	19.2	18.8	18.4	17.9	17.5	16.6	15.8	14.9	14.0
87.5°	10.9	8.7	6.7	7.4	8.2	8.9	9.5	9.0	8.6	8.1	7.7
85°	24.4	22.1	19.8	19.7	19.6	19.5	19.4	19.0	18.5	17.7	16.7
82.5°	29.1	29.9	30.5	32.9	34.8	36.0	36.6	36.4	35.7	34.4	32.3
80°	36.6	39.1	41.6	46.7	51.2	55.1	58.0	59.3	59.9	59.7	57.8
77.5°	42.9	47.1	51.8	59.2	66.1	72.5	78.0	81.1	82.6	83.3	80.9
75°	42.9	48.6	55.8	66.2	76.0	85.1	92.0	96.8	100.7	103.6	101.0
72.5°	37.2	42.5	51.2	64.4	78.2	89.9	99.4	107.3	114.3	120.3	116.2
70°	29.5	33.3	41.1	52.8	65.5	79.0	93.4	107.8	122.0	131.3	124.6
67.5°	23.3	25.6	31.9	41.2	52.1	64.4	78.9	95.5	111.5	126.5	123.6
65°	19.8	20.6	24.5	31.2	39.4	49.4	61.6	76.1	93.2	110.3	110.9
62.5°	18.6	19.2	21.5	25.1	29.9	36.2	45.5	58.2	72.9	84.6	88.8
60°	18.9	19.5	21.1	22.9	24.9	28.1	35.4	44.0	54.0	63.9	69.0
57.5°	20.9	21.3	22.0	23.0	24.2	27.1	30.8	34.8	43.1	48.8	53.2
55°	22.4	23.0	23.5	24.0	24.7	27.2	30.0	33.5	37.2	39.0	44.4
52.5°	24.3	25.8	26.4	26.0	26.9	28.9	30.1	33.1	36.1	38.2	39.6
50°	34.3	36.1	34.9	31.9	34.8	34.3	34.0	34.7	38.3	40.2	40.1
47.5°	61.6	62.0	56.2	52.3	55.6	51.4	48.2	45.4	50.9	45.8	45.2
45°	115.9	113.3	99.8	101.2	97.4	90.8	76.9	84.2	77.9	69.8	53.6
42.5°	203.1	199.0	185.0	192.9	179.1	161.7	154.0	161.9	135.6	110.2	116.1
40°	368.6	321.6	348.7	361.2	325.7	274.3	344.9	296.4	252.6	181.6	239.0
37.5°	769.5	627.2	754.7	758.4	657.2	604.5	681.0	613.9	428.7	453.4	461.3
35°	1651.4	1572.5	1543.9	1489.1	1299.7	1362.8	1221.3	1080.4	927.9	877.5	794.1
32.5°	2990.4	3074.3	2876.2	2633.2	2610.1	2480.4	2186.9	1761.6	1763.2	1589.7	1298.9
30°	5316.7	5204.2	4849.3	4446.1	4437.8	4106.7	3452.4	3168.0	2905.5	2511.3	1957.2
27.5°	8814.4	8035.5	7476.0	7161.8	6696.5	6151.1	5508.3	4843.5	4282.5	3681.9	2936.2
25°	12937.3	11967.9	10965.6	10300.6	9490.8	8630.0	7831.4	6899.0	5960.4	5018.4	4073.6
22.5°	17360.2	16182.8	14960.0	13723.2	12511.9	11407.3	10348.0	9111.4	7680.3	6357.9	5265.1
20°	21903.2	20294.9	18820.3	17104.4	15462.7	14118.2	12920.8	11217.8	9307.2	7699.8	6425.4
17.5°	26220.0	24169.7	22092.3	19961.5	18185.5	16728.9	14876.0	12884.8	10826.6	8962.0	7533.8
15°	30104.7	27284.5	24811.0	22566.3	20422.6	18311.5	16369.1	14399.8	12246.9	10230.4	8546.2
12.5°	32794.6	29838.9	27183.2	24351.9	21851.8	19642.5	17670.5	15696.0	13435.9	11070.5	9111.2
10°	34766.1	31562.9	28462.3	25575.1	23061.4	20821.6	18631.0	16386.8	13943.8	11574.0	9580.6
7.5°	35673.8	32473.9	29424.2	26455.8	23830.7	21487.3	19160.9	16824.8	14307.0	11922.8	9957.6
5°	36096.9	33031.5	30002.0	26909.1	24273.7	21957.4	19592.2	17157.4	14528.3	12132.8	10246.6
2.5°	36483.8	33332.1	30289.2	27101.8	24535.8	22276.3	19968.6	17493.2	14803.4	12351.6	10431.5
0°	36740.7	33640.0	30560.2	27227.1	24683.6	22473.8	20295.4	17792.1	15042.5	12504.3	10542.5
-2.5°	36298.7	33180.4	30150.9	26972.3	24372.3	22195.0	20059.0	17668.2	14996.1	12504.2	10547.0
-5°	35334.2	32257.4	29290.0	26255.9	23662.3	21500.2	19442.6	17209.1	14724.3	12368.0	10483.7
-7.5°	33528.7	30779.0	28085.8	25262.3	22709.5	20555.7	18541.5	16417.3	14126.2	11918.2	10110.3
-10°	31226.6	28700.0	26184.5	23684.4	21439.2	19456.8	17539.8	15552.5	13432.7	11379.4	9676.4
-12.5°	28937.4	26528.0	24132.1	21837.0	19878.7	18053.3	16350.5	14602.1	12657.1	10754.5	9188.8
-15°	26465.6	24292.3	22178.1	20133.1	18238.8	16571.8	15066.0	13505.1	11779.4	10077.5	8652.1
-17.5°	24316.6	22155.1	20216.4	18563.8	16841.6	15147.2	13798.8	12431.5	10959.8	9490.1	8192.3
-20°	22416.3	20583.6	18698.7	17120.0	15648.5	14175.3	12724.5	11425.6	10199.5	8956.8	7795.0



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	20874.7	19216.0	17552.7	15947.9	14556.0	13298.8	12024.2	10732.9	9489.5	8410.4	7410.7
-25°	19504.4	17938.3	16479.3	15124.2	13711.0	12466.1	11387.4	10243.4	9057.4	7927.3	7055.7
-27.5°	18358.1	16931.6	15616.7	14391.0	13119.9	11898.2	10830.8	9772.3	8671.8	7656.4	6761.6
-30°	17374.2	16134.5	14917.8	13763.5	12600.7	11451.8	10346.1	9341.8	8320.7	7363.5	6516.8
-32.5°	16440.7	15290.6	14182.3	13129.8	12047.7	10970.3	9933.0	8906.4	7924.1	7066.4	6280.9
-35°	15462.9	14395.5	13404.2	12429.3	11457.6	10456.5	9463.4	8457.5	7541.8	6737.1	6008.0
-37.5°	14503.4	13514.7	12598.0	11694.3	10809.7	9896.1	8939.2	8022.6	7156.5	6389.6	5699.3
-40°	13523.8	12629.6	11771.2	10942.7	10117.1	9289.6	8417.7	7566.4	6772.6	6007.9	5359.9
-42.5°	12497.9	11699.0	10925.0	10160.7	9392.1	8638.9	7875.7	7106.9	6361.6	5650.2	5000.1
-45°	11437.7	10746.1	10051.2	9353.4	8649.3	7983.9	7328.9	6625.0	5932.9	5271.1	4628.9
-47.5°	10412.2	9807.6	9173.3	8547.9	7942.6	7338.5	6747.4	6122.5	5487.7	4867.9	4297.4
-50°	9448.9	8898.0	8340.0	7787.2	7253.9	6707.8	6160.6	5610.9	5026.8	4473.0	3952.3
-52.5°	8480.3	8013.6	7538.0	7058.4	6576.1	6075.7	5569.6	5080.0	4564.5	4079.2	3618.4
-55°	7573.5	7161.9	6744.3	6320.9	5899.7	5459.7	5008.3	4563.2	4129.7	3689.8	3293.6
-57.5°	6683.9	6320.1	5975.9	5621.5	5258.8	4873.6	4480.5	4083.0	3700.4	3324.4	2966.3
-60°	5866.7	5560.2	5257.9	4954.0	4650.8	4320.2	3966.1	3617.3	3275.3	2962.8	2658.9
-62.5°	5071.6	4805.7	4556.1	4305.1	4044.2	3762.8	3460.2	3176.7	2891.3	2610.7	2364.5
-65°	4338.4	4117.5	3898.0	3691.8	3484.1	3273.4	3017.1	2766.2	2526.0	2294.7	2079.3
-67.5°	3669.7	3491.8	3317.3	3144.7	2972.4	2797.0	2586.1	2373.1	2175.9	1988.6	1805.5
-70°	3042.0	2899.1	2756.5	2613.5	2473.1	2335.8	2176.5	2008.5	1844.6	1685.2	1525.6
-72.5°	2447.8	2337.2	2226.7	2119.2	2010.2	1903.3	1780.2	1642.6	1506.4	1372.2	1242.7
-75°	1893.3	1811.9	1729.7	1649.6	1566.4	1480.7	1391.3	1288.8	1185.7	1082.3	979.7
-77.5°	1388.0	1332.2	1275.0	1221.7	1166.9	1110.9	1047.5	965.8	888.6	812.3	738.1
-80°	945.4	910.8	875.4	844.0	810.4	774.7	733.8	675.7	618.0	564.5	516.1
-82.5°	574.4	557.2	538.6	520.6	500.9	479.5	455.4	421.5	388.2	355.5	323.7
-85°	285.9	279.0	271.5	263.7	255.3	246.2	236.2	221.8	206.9	191.6	175.7
-87.5°	104.6	102.3	99.9	98.2	96.2	94.1	91.8	86.5	81.2	76.0	70.8
-90°	3.5	3.5	3.5	3.9	4.4	4.8	5.2	5.2	5.2	5.2	5.2



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	13.6	13.1	12.7	12.2	12.2	12.2	12.2	12.2	11.8	11.4	10.9
87.5°	9.1	10.3	11.4	12.3	11.6	10.9	10.3	9.6	10.0	10.3	10.5
85°	17.1	17.7	18.4	19.3	18.1	16.6	15.3	14.1	14.4	14.5	14.5
82.5°	29.3	27.7	26.9	26.4	26.2	25.3	23.9	21.7	19.7	18.7	18.4
80°	51.8	46.4	41.5	37.3	35.0	34.2	33.3	31.0	26.3	23.0	21.4
77.5°	72.7	65.1	58.2	51.4	45.2	41.1	39.0	38.0	32.6	27.1	23.6
75°	91.7	81.8	72.5	63.4	54.6	47.4	42.4	39.1	34.9	30.7	25.6
72.5°	104.5	93.8	84.2	74.3	62.8	53.3	45.6	40.2	35.9	31.5	27.2
70°	113.4	103.0	92.1	80.7	69.4	58.5	48.9	42.3	36.8	32.3	27.9
67.5°	118.8	107.1	96.4	86.1	74.4	62.8	51.7	44.6	38.8	33.0	28.5
65°	106.9	103.1	98.7	87.7	77.3	66.7	55.0	47.1	40.8	34.8	29.0
62.5°	91.4	91.4	88.8	86.2	78.0	67.9	58.2	50.2	42.8	36.4	30.2
60°	72.3	75.6	78.2	77.5	74.7	67.8	59.4	53.0	45.1	38.0	31.5
57.5°	58.4	60.6	65.6	68.6	67.8	64.6	60.1	54.4	47.2	39.6	32.9
55°	47.8	51.9	55.9	59.4	61.1	59.2	59.8	55.3	48.9	41.1	34.4
52.5°	42.3	46.4	50.5	52.9	54.7	55.6	58.2	56.1	49.8	42.4	36.2
50°	40.7	45.0	48.0	49.9	50.0	54.2	57.7	56.4	50.7	43.5	38.0
47.5°	46.8	50.4	49.3	49.1	49.0	54.3	58.4	57.4	51.6	44.3	40.1
45°	69.7	63.9	57.3	52.4	52.6	58.1	60.3	59.1	53.5	46.9	42.3
42.5°	110.4	99.2	75.9	57.3	67.3	64.5	63.4	62.1	55.9	49.8	44.9
40°	223.4	156.3	108.0	100.1	92.5	73.0	70.5	66.0	59.2	53.5	47.7
37.5°	380.8	275.9	175.0	178.7	137.8	103.8	79.2	70.9	64.9	58.3	50.7
35°	654.0	460.4	364.8	324.7	233.3	141.8	89.1	77.8	71.9	63.3	54.0
32.5°	991.7	808.9	714.1	547.0	352.8	186.9	116.6	90.7	79.7	68.5	57.5
30°	1562.4	1411.2	1144.7	819.7	521.5	297.8	164.7	105.5	88.3	73.9	61.2
27.5°	2423.1	2121.6	1669.0	1213.8	781.6	432.5	235.9	122.1	97.6	80.1	65.6
25°	3360.4	2926.6	2351.8	1682.3	1074.7	646.6	322.9	142.2	110.0	87.6	70.1
22.5°	4395.8	3758.6	3105.3	2194.6	1399.9	895.2	461.4	208.6	124.5	95.3	74.5
20°	5387.9	4605.5	3858.8	2596.6	1747.1	1184.4	654.4	283.0	139.7	103.3	78.9
17.5°	6351.5	5300.9	4266.2	3034.6	2087.6	1457.6	863.0	363.7	155.4	111.4	83.3
15°	7008.5	5765.4	4647.4	3425.7	2391.8	1714.4	1082.4	448.5	171.3	119.5	89.9
12.5°	7511.9	6186.3	5011.5	3770.2	2661.4	1954.9	1307.4	535.3	187.2	132.0	99.4
10°	7944.3	6562.5	5352.9	4068.7	2898.3	2179.0	1532.3	617.2	211.7	148.1	109.0
7.5°	8307.2	6893.5	5666.1	4322.2	3091.9	2326.8	1670.2	683.7	237.1	164.2	118.4
5°	8590.4	7138.7	5913.7	4494.9	3192.6	2393.3	1774.5	741.9	261.7	179.9	127.6
2.5°	8759.0	7271.9	6100.9	4623.3	3273.0	2442.3	1855.7	790.8	285.3	195.2	136.5
0°	8869.0	7357.9	6241.7	4711.4	3331.3	2475.4	1912.9	829.8	307.5	209.6	145.0
-2.5°	8910.9	7370.7	6262.0	4823.7	3450.0	2577.7	1968.5	938.1	411.3	280.8	190.6
-5°	8887.8	7344.3	6241.2	4894.4	3543.7	2662.9	2003.5	1035.8	511.8	349.8	235.1
-7.5°	8610.0	7189.4	6133.4	4905.1	3611.3	2728.1	2021.6	1122.8	607.5	415.8	277.7
-10°	8239.0	6940.3	5909.5	4757.4	3604.1	2767.4	2031.2	1199.3	697.0	477.5	317.8
-12.5°	7827.6	6658.8	5666.4	4596.2	3571.5	2788.6	2057.9	1270.6	778.9	534.2	354.8
-15°	7382.3	6346.9	5410.8	4429.9	3526.1	2799.4	2072.3	1331.7	852.8	587.9	388.1
-17.5°	6944.2	6006.9	5148.9	4266.1	3470.8	2801.4	2076.4	1378.9	918.2	639.6	423.7
-20°	6706.2	5759.9	4891.6	4111.8	3408.2	2796.1	2071.9	1411.8	974.2	685.3	460.2



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	6468.5	5598.1	4768.1	4002.4	3355.4	2785.2	2060.4	1430.0	1020.2	724.3	491.9
-25°	6218.7	5427.9	4648.4	3925.0	3320.0	2745.2	2054.7	1433.1	1055.5	756.3	518.5
-27.5°	5997.6	5256.0	4510.0	3817.6	3250.7	2702.9	2045.7	1467.0	1083.2	780.9	539.7
-30°	5790.5	5082.3	4363.6	3691.8	3156.4	2600.8	2018.7	1488.5	1108.0	801.9	555.2
-32.5°	5576.7	4891.8	4187.4	3568.9	3031.1	2484.8	1942.7	1495.0	1122.7	817.7	568.5
-35°	5327.3	4661.0	3981.5	3416.5	2890.5	2365.2	1857.7	1486.2	1127.2	825.5	576.9
-37.5°	5044.1	4390.8	3787.1	3244.8	2740.0	2236.7	1795.9	1442.3	1121.2	825.2	579.1
-40°	4731.1	4120.6	3564.1	3070.5	2587.3	2099.8	1722.2	1395.9	1110.8	816.7	575.1
-42.5°	4401.8	3857.0	3351.1	2885.6	2429.0	2004.5	1639.8	1340.9	1073.0	803.8	564.9
-45°	4093.9	3588.7	3130.4	2697.9	2270.7	1897.4	1568.6	1278.7	1025.4	784.5	550.8
-47.5°	3776.4	3329.5	2906.9	2499.5	2136.5	1785.5	1487.7	1216.9	971.2	756.5	534.6
-50°	3476.9	3068.9	2682.1	2321.0	1983.5	1684.0	1400.2	1147.2	916.8	709.7	513.1
-52.5°	3195.0	2817.1	2469.5	2141.6	1847.7	1572.1	1312.2	1070.8	856.4	664.1	486.3
-55°	2915.1	2577.2	2261.8	1975.9	1709.3	1458.5	1215.8	993.9	790.0	616.4	455.2
-57.5°	2645.7	2339.6	2071.4	1814.3	1567.6	1336.2	1116.7	910.4	725.6	564.1	425.1
-60°	2374.9	2126.9	1885.2	1646.4	1419.5	1209.9	1013.2	823.7	657.9	509.4	387.3
-62.5°	2129.5	1907.1	1688.5	1469.9	1268.7	1081.2	904.7	738.0	585.2	458.3	345.2
-65°	1878.1	1678.7	1482.3	1295.0	1116.0	949.2	797.1	646.6	517.9	404.1	303.8
-67.5°	1623.5	1449.5	1282.8	1116.5	964.6	821.0	683.7	561.5	449.6	347.0	268.0
-70°	1369.5	1219.0	1082.5	948.3	815.6	690.5	581.6	477.1	378.0	300.5	230.5
-72.5°	1120.8	1003.4	890.9	778.2	672.3	572.3	478.7	393.2	319.7	252.4	191.4
-75°	880.6	792.5	707.9	621.8	533.5	451.6	385.2	322.1	259.7	202.6	157.4
-77.5°	667.0	597.3	529.3	469.5	408.7	351.7	298.8	248.8	201.0	160.5	124.6
-80°	469.9	424.6	380.6	337.2	291.8	249.8	216.3	183.8	149.3	118.3	91.0
-82.5°	292.2	266.5	242.5	218.3	192.2	167.1	143.3	120.6	96.6	75.3	62.6
-85°	160.3	144.9	129.4	114.0	98.4	83.7	76.7	69.7	61.1	53.1	45.5
-87.5°	66.9	63.0	59.1	55.3	51.6	48.0	44.5	41.0	36.5	32.2	28.2
-90°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.7	6.1	6.6



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-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	10.1	9.7	9.4	9.3	8.1	7.0
85°	14.2	12.7	11.5	10.6	9.9	8.4	7.0
82.5°	17.8	15.3	13.3	11.7	10.5	8.6	7.0
80°	21.0	17.9	15.1	12.8	11.1	8.9	7.0
77.5°	21.8	19.7	16.8	13.9	11.7	9.1	7.0
75°	22.5	20.0	18.2	15.0	12.2	9.4	7.0
72.5°	23.1	20.3	18.2	16.0	12.8	9.6	7.0
70°	23.7	20.6	18.3	16.8	13.3	9.9	7.0
67.5°	24.4	20.7	18.2	16.6	13.8	10.1	7.0
65°	25.1	21.2	18.2	16.5	14.3	10.3	7.0
62.5°	25.8	21.9	18.0	16.3	14.8	10.5	7.0
60°	26.5	22.6	17.9	16.0	15.2	10.7	7.0
57.5°	27.9	23.3	18.5	15.8	15.1	10.9	7.0
55°	29.2	23.9	19.1	15.5	15.0	11.1	7.0
52.5°	30.6	24.7	19.7	15.2	14.8	11.3	7.0
50°	31.9	25.8	20.2	14.9	14.7	11.4	7.0
47.5°	33.2	26.9	20.8	14.7	14.7	11.6	7.0
45°	35.2	27.9	21.4	15.1	14.6	11.7	7.0
42.5°	37.2	28.9	21.9	15.5	14.6	11.9	7.0
40°	39.4	29.8	22.5	16.2	14.5	12.0	7.0
37.5°	41.5	30.7	23.2	17.0	14.5	12.1	7.0
35°	43.8	32.2	23.9	17.9	14.5	12.2	7.0
32.5°	46.2	33.9	24.5	18.7	14.6	12.3	7.0
30°	48.9	35.6	25.0	19.6	14.6	12.3	7.0
27.5°	51.7	37.2	26.8	20.5	14.7	12.4	7.0
25°	54.5	38.9	28.8	21.5	14.7	12.4	7.0
22.5°	57.3	41.3	31.0	22.4	14.8	12.4	7.0
20°	60.0	45.8	33.2	23.3	14.9	12.5	7.0
17.5°	65.2	50.3	35.4	24.2	15.0	12.5	7.0
15°	71.7	54.8	37.7	25.1	15.1	12.5	7.0
12.5°	78.2	59.4	40.0	26.0	15.2	12.5	7.0
10°	84.6	63.9	42.3	26.9	15.3	12.4	7.0
7.5°	90.9	68.3	44.5	27.7	15.4	12.4	7.0
5°	96.9	72.5	46.7	28.4	15.5	12.3	7.0
2.5°	102.8	76.6	48.8	29.1	15.6	12.3	7.0
0°	108.3	80.4	50.7	29.7	15.7	12.2	7.0
-2.5°	135.5	96.1	58.9	33.3	16.9	12.4	7.0
-5°	162.0	111.3	66.9	36.8	18.1	12.6	7.0
-7.5°	187.4	125.9	74.5	40.2	19.3	12.8	7.0
-10°	211.6	139.6	81.7	43.4	20.4	13.0	7.0
-12.5°	234.0	152.3	88.3	46.3	21.4	13.2	7.0
-15°	254.5	163.8	94.3	49.0	22.4	13.3	7.0
-17.5°	272.7	173.9	99.7	51.3	23.3	13.5	7.0
-20°	292.6	182.5	104.2	53.4	24.1	13.6	7.0



REPORT NUMBER: P1306249 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV1-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	316.4	189.5	107.9	55.0	24.9	13.7	7.0
-25°	336.6	200.2	110.8	56.3	25.5	13.8	7.0
-27.5°	353.1	211.0	112.6	57.2	26.0	13.8	7.0
-30°	365.6	219.4	113.9	57.7	26.4	13.8	7.0
-32.5°	373.9	225.3	118.2	57.7	26.7	13.8	7.0
-35°	379.8	228.5	121.0	57.2	26.9	13.8	7.0
-37.5°	382.7	230.1	122.3	56.3	26.9	13.8	7.0
-40°	381.6	230.9	122.0	54.9	26.8	13.7	7.0
-42.5°	376.4	229.3	121.4	53.7	26.6	13.6	7.0
-45°	367.3	225.1	120.6	53.0	26.2	13.5	7.0
-47.5°	354.2	218.4	118.6	51.6	25.7	13.3	7.0
-50°	341.3	209.2	115.2	51.2	25.1	13.2	7.0
-52.5°	325.4	197.6	110.6	50.7	24.3	13.0	7.0
-55°	306.2	187.8	104.7	49.6	23.4	12.7	7.0
-57.5°	283.6	176.9	97.6	47.9	22.4	12.5	7.0
-60°	258.7	164.2	89.6	45.7	21.3	12.2	7.0
-62.5°	238.0	149.7	84.0	43.0	20.5	12.0	7.0
-65°	214.9	133.7	77.5	39.8	19.7	11.7	7.0
-67.5°	189.7	118.8	70.2	36.2	18.8	11.3	7.0
-70°	162.5	105.3	62.1	32.2	17.8	11.0	7.0
-72.5°	139.8	90.8	53.4	29.5	16.8	10.6	7.0
-75°	116.6	75.3	44.1	26.9	15.7	10.3	7.0
-77.5°	92.2	59.0	38.1	24.2	14.6	9.9	7.0
-80°	66.8	47.4	32.7	21.4	13.5	9.5	7.0
-82.5°	52.0	38.3	27.1	18.4	12.3	9.1	7.0
-85°	38.3	29.0	21.4	15.4	11.1	8.7	7.0
-87.5°	24.5	19.6	15.5	12.3	9.9	8.3	7.0
-90°	7.0	7.4	7.9	8.3	8.7	7.9	7.0

(END OF REPORT)