

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: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-70-7F-CV5-A**

Issue Date: 2/3/2026

Test Information

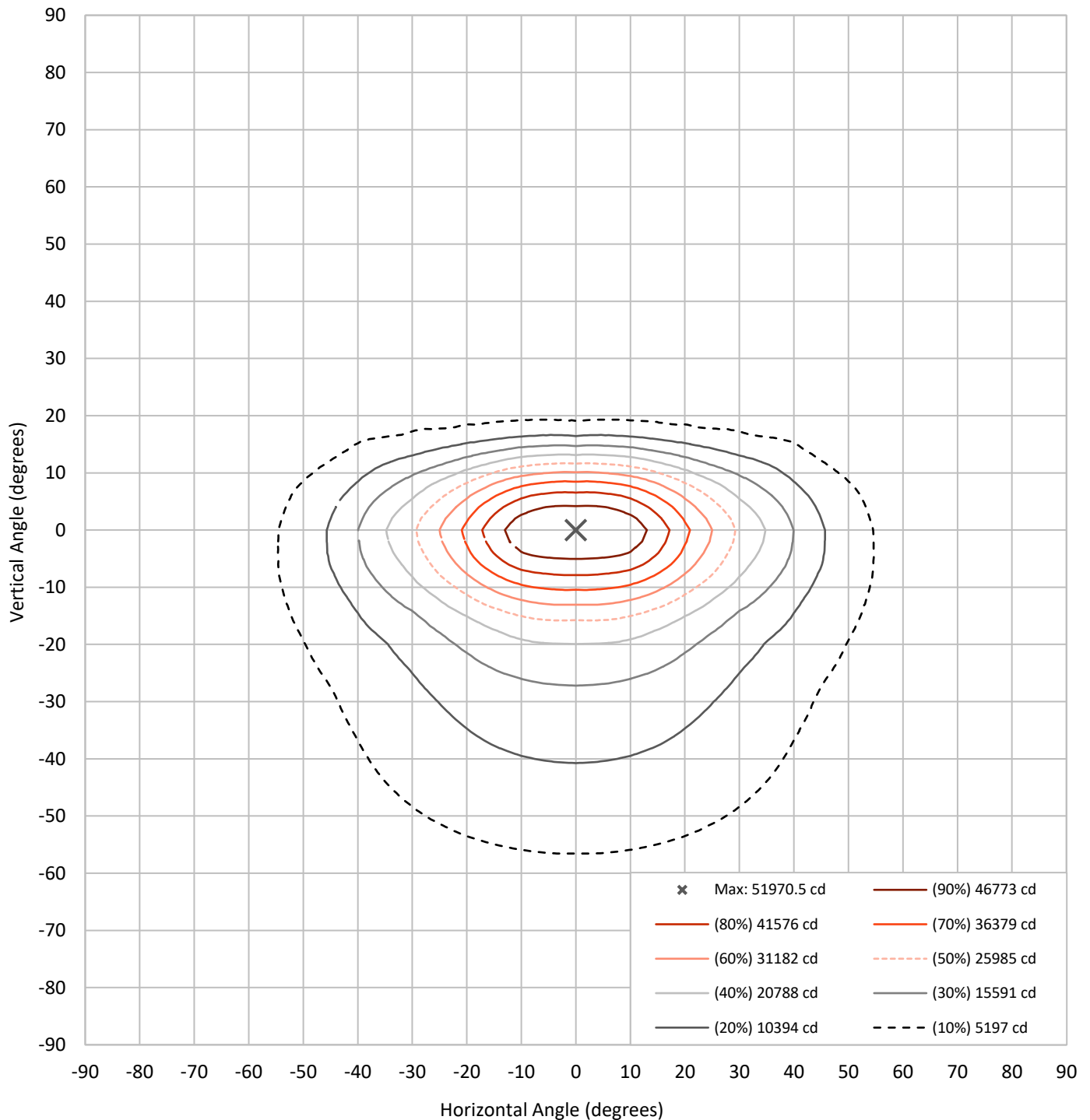
Test Method: LM-79-08
Report Number: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-42)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-70-7F-CV5-A
Description: EPHEBUS LUMASPORT 8 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:	34969.1 lumens	Max Intensity:	51970.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	54.0 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:	13804.4 lumens	Field Lumens:	30773.5 lumens
Beam Efficiency:	39.5%	Field Efficiency:	88.0%
Input Watts (W):	648		
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: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

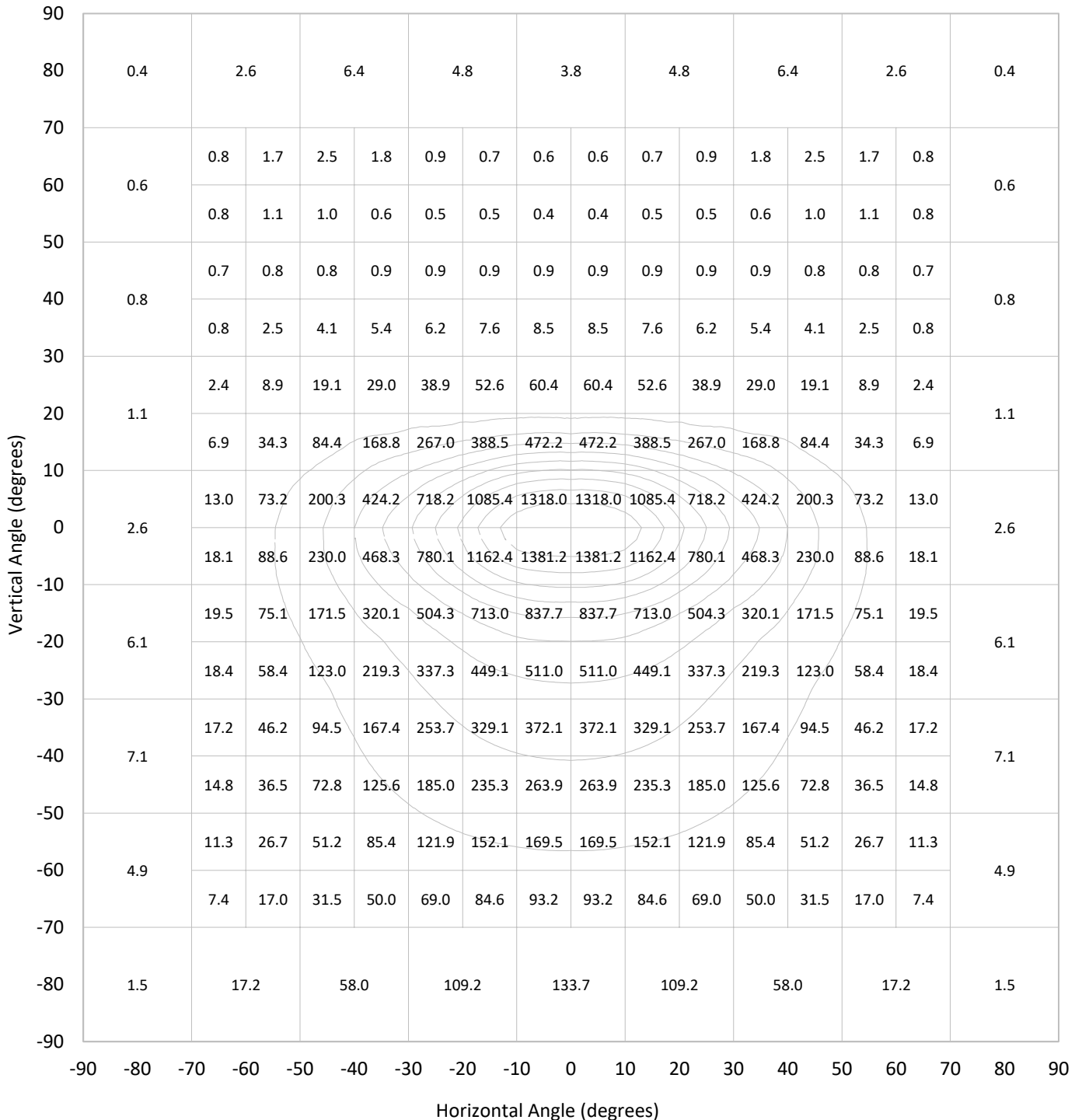
Iso-Candela Plot





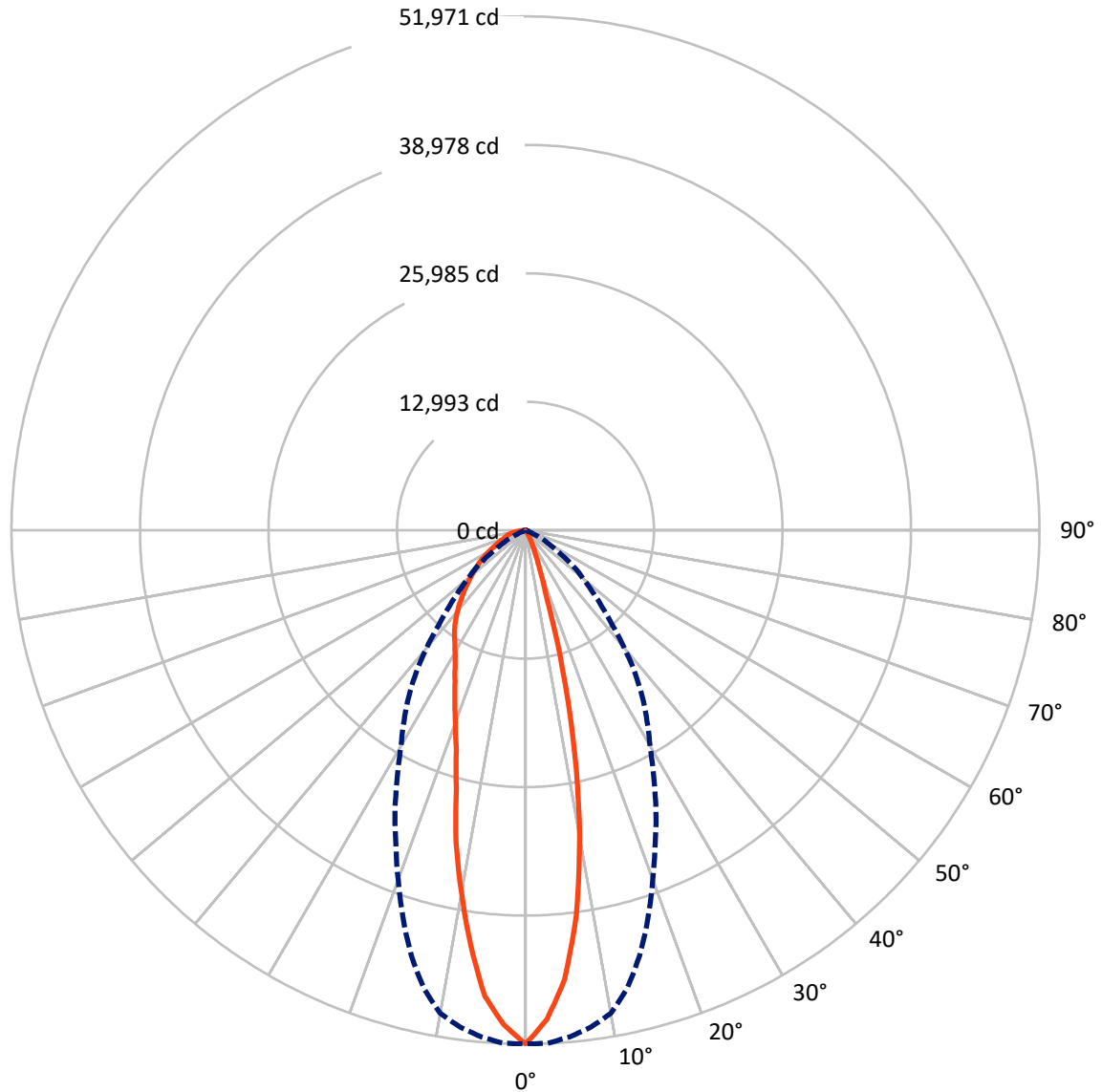
REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

Lumen Table



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

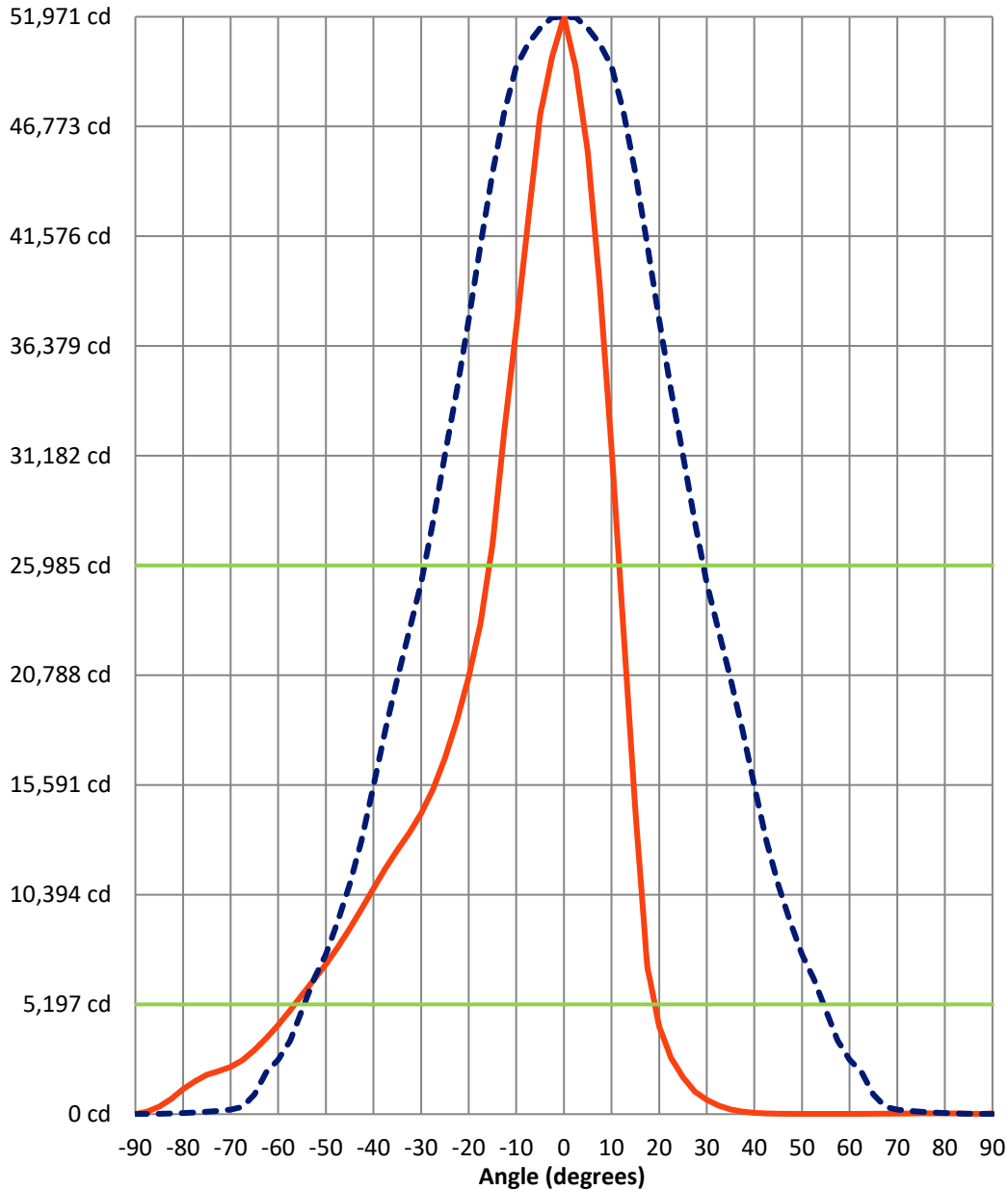
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 27.3°
 Lumens: 13804.4
 Efficiency: 39.5%

Field:
 H Angle: 109.1°
 V Angle: 75.6°
 Lumens: 30773.5
 Efficiency: 88.0%

Spill:
 Lumens: 4195.6
 Efficiency: 12.0%

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



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	7.6	8.5	9.4	9.9	10.4	10.8	11.3	11.8	12.3	12.7	13.2
87.5°	7.6	7.9	8.4	9.0	9.7	10.6	11.5	11.7	11.8	11.7	11.6
85°	7.6	8.3	9.2	10.4	11.8	13.5	15.4	15.8	16.0	15.9	15.6
82.5°	7.6	8.6	10.0	11.8	13.9	16.4	19.2	20.0	20.4	21.8	24.5
80°	7.6	8.9	10.8	13.2	16.0	19.3	22.8	23.8	26.3	30.4	36.1
77.5°	7.6	9.2	11.6	14.5	18.0	21.5	24.5	27.4	32.0	38.6	45.3
75°	7.6	9.5	12.4	15.9	19.7	22.4	26.2	30.7	37.0	42.4	48.0
72.5°	7.6	9.8	13.1	17.2	20.1	23.2	27.7	33.3	38.8	44.6	50.6
70°	7.6	10.1	13.9	18.2	20.3	24.0	29.1	34.6	40.5	46.6	52.4
67.5°	7.6	10.4	14.6	18.1	20.5	24.6	30.2	35.9	42.0	48.1	54.1
65°	7.6	10.7	15.2	18.0	20.6	25.4	31.3	37.0	43.3	49.4	56.2
62.5°	7.6	11.0	15.9	17.8	20.7	26.5	32.4	38.0	44.4	51.0	59.4
60°	7.6	11.2	16.5	17.6	20.6	27.5	33.5	38.9	45.4	53.4	62.4
57.5°	7.6	11.5	16.3	17.4	21.5	28.5	34.8	39.9	47.0	55.6	63.5
55°	7.6	11.7	16.2	17.1	22.3	29.5	36.1	41.1	48.5	57.2	63.7
52.5°	7.6	11.9	16.1	16.7	23.2	30.5	37.4	42.9	49.9	57.2	63.8
50°	7.6	12.1	16.0	16.3	23.9	31.8	38.9	44.7	50.6	57.2	60.7
47.5°	7.6	12.3	15.9	16.1	24.7	33.1	40.3	46.5	50.5	57.0	57.6
45°	7.6	12.5	15.8	16.7	25.4	34.4	41.9	48.3	51.6	54.8	54.9
42.5°	7.6	12.7	15.7	17.2	26.1	35.7	43.5	49.8	53.0	52.8	52.3
40°	7.6	12.8	15.7	18.0	27.0	37.0	45.0	51.2	54.3	51.5	50.1
37.5°	7.6	13.0	15.7	19.0	27.9	38.3	46.6	52.7	55.3	52.8	48.2
35°	7.6	13.1	15.7	20.0	28.9	39.5	48.1	54.3	56.8	55.2	48.5
32.5°	7.6	13.2	15.7	21.0	29.8	40.7	49.5	56.0	58.7	58.7	58.0
30°	7.6	13.3	15.8	22.1	30.7	41.8	50.8	57.7	61.1	63.5	69.9
27.5°	7.6	13.3	15.9	23.1	32.6	42.8	52.1	59.5	64.3	69.5	84.1
25°	7.6	13.4	15.9	24.1	34.6	43.8	53.5	61.5	68.8	79.5	101.8
22.5°	7.6	13.4	16.0	25.0	36.7	45.5	54.8	63.7	74.0	92.2	159.7
20°	7.6	13.5	16.1	26.0	38.7	49.0	56.1	66.1	79.7	105.9	225.8
17.5°	7.6	13.5	16.2	26.9	40.7	52.8	61.0	68.5	85.8	120.3	298.3
15°	7.6	13.5	16.3	27.8	42.7	56.6	68.3	75.4	92.2	135.3	375.4
12.5°	7.6	13.5	16.5	28.7	44.6	60.5	76.0	88.2	107.0	150.6	455.0
10°	7.6	13.4	16.6	29.5	46.5	64.5	83.9	101.5	128.6	186.5	544.1
7.5°	7.6	13.4	16.7	30.3	48.3	68.4	91.9	114.9	150.6	226.0	650.2
5°	7.6	13.3	16.8	30.9	49.9	72.2	99.9	128.5	172.6	265.6	752.1
2.5°	7.6	13.3	16.9	31.6	51.5	75.8	107.7	141.9	194.3	304.4	847.2
0°	7.6	13.2	17.0	32.1	52.9	79.3	115.2	154.9	215.3	341.8	932.9
-2.5°	7.6	13.5	18.3	36.0	61.8	96.5	145.3	204.5	290.6	445.7	1037.9
-5°	7.6	13.8	19.6	39.8	70.4	113.3	174.6	252.9	363.9	545.9	1131.0
-7.5°	7.6	14.0	20.8	43.4	78.7	129.3	202.6	299.3	434.1	641.4	1212.5
-10°	7.6	14.2	22.1	46.9	86.5	144.5	229.1	343.1	500.3	730.8	1282.5
-12.5°	7.6	14.5	23.2	50.0	93.8	158.6	253.7	383.7	561.5	809.6	1311.0
-15°	7.6	14.7	24.3	52.9	100.4	171.5	275.9	420.3	611.4	857.5	1317.2
-17.5°	7.6	14.8	25.3	55.5	106.2	182.9	295.5	452.1	649.6	899.3	1317.4
-20°	7.6	15.0	26.2	57.7	111.2	192.7	314.0	479.7	683.2	934.5	1312.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	7.6	15.1	27.0	59.5	115.4	200.7	332.6	503.4	712.0	963.0	1304.0
-25°	7.6	15.2	27.7	60.9	118.6	210.9	348.5	522.9	735.7	984.5	1292.4
-27.5°	7.6	15.3	28.3	61.8	120.7	220.8	361.4	537.9	754.3	1002.2	1310.1
-30°	7.6	15.4	28.8	62.3	122.2	228.6	371.3	548.4	769.0	1019.8	1320.5
-32.5°	7.6	15.4	29.2	62.3	126.2	234.0	378.0	557.8	778.8	1030.7	1321.9
-35°	7.6	15.4	29.4	61.8	128.7	237.1	383.3	563.9	782.4	1034.6	1314.2
-37.5°	7.6	15.3	29.5	60.8	129.7	238.5	385.8	565.7	779.6	1031.6	1271.3
-40°	7.6	15.3	29.5	59.3	129.1	239.0	384.9	563.0	770.5	1022.0	1226.4
-42.5°	7.6	15.2	29.4	57.9	128.2	237.0	380.4	555.9	760.2	980.6	1175.1
-45°	7.6	15.0	29.1	56.9	127.0	232.6	372.3	545.1	746.7	931.0	1118.0
-47.5°	7.6	14.9	28.7	55.2	124.5	225.7	360.7	530.7	726.8	877.3	1057.3
-50°	7.6	14.7	28.1	54.6	120.6	216.5	347.9	511.7	683.7	827.7	991.7
-52.5°	7.6	14.5	27.4	54.1	115.5	204.8	332.1	488.0	638.2	773.5	922.2
-55°	7.6	14.2	26.6	53.0	109.0	194.4	313.0	460.2	590.1	715.1	854.9
-57.5°	7.6	14.0	25.7	51.3	101.4	182.8	290.7	430.6	539.3	655.6	782.7
-60°	7.6	13.6	24.6	49.1	92.7	169.2	266.1	391.3	487.1	593.8	708.0
-62.5°	7.6	13.3	23.7	46.3	87.1	153.9	244.2	348.2	437.7	529.0	633.8
-65°	7.6	13.0	22.7	43.1	80.5	137.0	220.0	306.3	386.8	469.7	556.6
-67.5°	7.6	12.6	21.6	39.5	73.1	121.6	193.6	269.7	334.7	410.9	487.0
-70°	7.6	12.2	20.4	35.4	65.0	107.9	165.2	232.5	292.7	350.9	420.1
-72.5°	7.6	11.8	19.2	32.4	56.2	93.3	142.1	194.7	250.4	304.0	355.5
-75°	7.6	11.3	17.9	29.6	46.8	77.6	118.7	160.9	207.5	256.8	304.4
-77.5°	7.6	10.9	16.6	26.5	40.5	61.1	94.0	127.7	165.4	208.0	252.7
-80°	7.6	10.4	15.2	23.4	34.7	49.3	68.4	93.6	122.3	155.0	191.6
-82.5°	7.6	10.0	13.8	20.1	28.8	39.9	53.4	64.7	78.3	100.9	126.4
-85°	7.6	9.5	12.3	16.7	22.7	30.3	39.5	47.2	55.4	64.3	73.7
-87.5°	7.6	9.0	10.9	13.3	16.6	20.6	25.5	29.5	33.9	38.6	43.5
-90°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	13.7	14.2	14.6	15.1	16.5	18.0	19.4	20.8	23.2	25.5	27.9
87.5°	12.4	13.2	14.2	15.2	14.5	13.7	12.7	11.6	12.4	13.3	14.3
85°	17.1	18.9	21.3	23.3	23.2	23.2	23.6	24.2	25.8	27.2	28.2
82.5°	27.7	30.2	32.0	33.1	34.8	37.1	40.1	44.5	47.0	48.6	49.5
80°	39.5	41.7	43.3	46.5	52.1	58.6	65.7	73.3	75.8	76.1	75.3
77.5°	47.4	50.5	55.7	62.8	71.2	79.4	88.2	97.7	100.4	99.8	98.4
75°	52.6	58.7	66.4	76.0	86.3	96.8	107.9	118.1	121.0	118.0	113.9
72.5°	56.6	64.6	75.0	87.6	99.1	109.9	121.3	133.5	137.7	131.1	122.9
70°	59.3	69.6	82.1	95.3	108.5	120.1	130.9	142.6	149.3	138.1	121.8
67.5°	61.7	74.4	87.9	101.7	113.6	124.7	136.9	140.6	142.3	125.3	107.8
65°	65.2	78.7	91.1	103.2	116.0	119.7	122.3	124.9	122.2	102.8	83.8
62.5°	68.6	79.8	91.7	101.0	104.1	106.0	103.8	98.7	92.0	78.6	63.0
60°	69.7	79.6	87.2	90.0	90.9	87.0	81.0	74.9	67.8	56.8	46.1
57.5°	70.0	75.0	78.0	78.5	74.9	68.7	62.8	55.0	49.0	42.1	33.4
55°	68.4	67.3	68.7	66.3	61.1	54.5	47.5	42.2	35.2	31.1	26.1
52.5°	63.6	60.9	59.6	55.9	50.0	43.9	38.2	33.1	29.1	24.6	21.4
50°	59.4	55.8	51.9	47.3	42.8	38.7	32.3	28.7	25.3	21.8	19.0
47.5°	55.5	51.3	45.4	41.6	41.0	38.5	32.4	26.8	23.7	23.6	21.0
45°	52.1	48.5	41.8	42.5	43.7	43.6	39.2	26.2	29.2	29.8	28.3
42.5°	49.1	47.7	49.6	45.1	52.2	56.1	52.7	43.9	39.1	43.4	45.1
40°	49.5	48.8	65.3	64.8	65.8	76.1	81.0	74.8	57.5	68.2	73.1
37.5°	51.4	68.6	89.1	95.8	89.8	107.3	117.9	125.1	111.6	102.9	118.0
35°	54.6	93.3	123.8	138.2	139.0	149.1	176.5	187.7	178.7	165.0	177.2
32.5°	71.3	122.9	165.0	189.3	211.7	222.1	246.5	258.1	267.9	268.0	262.8
30°	106.8	161.9	212.7	246.0	299.8	348.8	338.1	340.7	376.8	413.5	431.4
27.5°	167.4	210.3	266.0	326.0	408.2	503.4	520.5	472.2	521.3	589.3	649.5
25°	243.6	356.5	322.8	421.4	558.2	690.3	760.5	794.0	726.8	825.6	968.2
22.5°	348.9	541.9	543.6	525.3	726.9	911.5	1084.4	1250.1	1335.8	1228.3	1376.7
20°	490.8	740.2	820.1	908.7	979.2	1163.0	1461.5	1823.1	2154.1	2341.5	2255.6
17.5°	653.8	956.7	1140.0	1377.3	1611.7	1712.1	1902.2	2494.3	3137.0	3684.2	3978.5
15°	833.3	1187.9	1486.0	1894.1	2315.7	2633.5	2962.9	3471.6	4320.1	5256.2	6005.7
12.5°	1024.2	1430.1	1851.6	2448.0	3074.4	3597.0	4184.3	4957.9	5936.7	7104.4	8325.2
10°	1220.8	1678.9	2229.6	3026.6	3871.6	4589.2	5429.7	6444.4	7694.2	9149.2	10683.5
7.5°	1429.2	1922.3	2602.2	3616.6	4689.9	5595.4	6682.2	7916.9	9433.6	11163.1	13012.7
5°	1631.0	2152.0	2912.8	4091.0	5353.9	6444.6	7823.3	9355.6	11134.0	13123.3	15303.0
2.5°	1819.2	2372.0	3206.9	4525.2	5892.8	7025.1	8501.3	10148.9	12154.9	14500.4	17021.5
0°	1988.6	2579.6	3480.4	4925.1	6390.6	7565.2	9123.2	10875.7	12966.2	15540.2	18189.7
-2.5°	2062.0	2688.0	3603.6	4984.7	6378.2	7575.0	9074.1	10861.9	12877.9	15332.0	17930.9
-5°	2114.0	2779.4	3700.8	5006.3	6324.6	7539.6	8969.4	10765.8	12597.5	14780.4	17108.7
-7.5°	2146.8	2852.2	3770.9	4969.6	6150.0	7262.7	8506.5	10036.7	11706.8	13649.8	15699.7
-10°	2153.7	2844.4	3665.7	4730.3	5810.7	6830.9	7939.3	9268.2	10761.5	12460.8	14243.0
-12.5°	2086.7	2765.7	3517.3	4474.0	5459.4	6382.4	7352.9	8481.9	9776.2	11237.0	12814.7
-15°	2014.2	2676.5	3357.9	4206.9	5104.7	5924.8	6757.5	7693.8	8842.2	10173.0	11533.6
-17.5°	1939.5	2578.5	3190.6	3934.8	4754.6	5465.1	6194.0	7083.3	8112.2	9233.7	10341.2
-20°	1866.3	2473.1	3018.5	3663.2	4414.4	5085.2	5796.1	6577.5	7441.3	8355.2	9235.7



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	1797.6	2361.7	2859.4	3435.4	4122.1	4765.4	5400.3	6071.6	6786.9	7526.9	8455.9
-25°	1751.4	2254.8	2720.5	3254.7	3847.7	4441.3	5001.3	5578.5	6194.2	7012.7	7873.2
-27.5°	1722.8	2163.7	2598.6	3073.2	3585.0	4121.7	4628.5	5137.6	5824.0	6560.5	7322.1
-30°	1694.7	2073.1	2471.5	2901.6	3367.5	3833.1	4269.4	4844.6	5484.6	6158.4	6835.7
-32.5°	1641.1	1978.0	2355.7	2753.8	3165.5	3568.6	4024.2	4589.8	5176.8	5769.2	6380.6
-35°	1574.7	1894.1	2242.2	2603.5	2972.6	3371.4	3833.2	4331.1	4870.5	5421.6	6024.9
-37.5°	1516.7	1802.8	2124.4	2461.3	2807.2	3199.9	3624.5	4089.7	4581.2	5096.6	5672.6
-40°	1452.4	1704.4	2012.9	2328.9	2653.6	3020.5	3420.5	3843.3	4295.7	4788.5	5305.4
-42.5°	1383.5	1626.2	1898.1	2192.9	2501.7	2837.3	3200.5	3598.0	4020.1	4468.8	4942.3
-45°	1319.5	1542.0	1781.3	2056.7	2342.3	2647.5	2984.3	3341.1	3741.2	4154.2	4580.8
-47.5°	1248.3	1454.2	1680.9	1911.2	2178.7	2460.1	2758.7	3096.3	3449.7	3833.3	4227.1
-50°	1171.6	1367.0	1566.6	1777.3	2011.3	2268.5	2541.2	2845.0	3172.2	3507.2	3861.5
-52.5°	1092.7	1272.3	1452.8	1640.6	1849.4	2077.9	2325.9	2594.8	2889.1	3196.4	3502.2
-55°	1008.6	1174.5	1335.0	1505.7	1687.7	1891.3	2110.4	2350.1	2597.1	2876.8	3146.2
-57.5°	923.6	1069.6	1215.6	1370.6	1532.9	1703.3	1902.9	2105.9	2328.6	2558.6	2782.9
-60°	835.6	963.0	1093.0	1232.9	1379.5	1533.9	1696.4	1877.6	2066.2	2252.4	2450.0
-62.5°	744.4	856.7	971.1	1091.1	1222.8	1361.9	1507.0	1658.1	1813.6	1975.5	2135.2
-65°	656.4	751.6	851.4	956.4	1061.9	1189.4	1317.9	1445.0	1581.0	1712.1	1840.1
-67.5°	566.8	657.1	741.0	822.9	920.2	1029.6	1130.6	1245.8	1359.7	1467.4	1571.7
-70°	492.5	564.8	641.9	716.0	792.6	885.7	984.7	1076.3	1162.6	1252.9	1350.6
-72.5°	421.0	490.7	555.2	614.5	692.1	779.2	860.5	936.0	1018.2	1104.1	1183.1
-75°	355.5	416.3	479.2	537.5	602.2	678.2	760.1	837.1	906.9	976.4	1048.4
-77.5°	292.5	338.2	391.1	450.9	515.0	574.2	638.9	708.6	773.9	840.2	910.5
-80°	224.6	257.2	293.1	334.5	382.2	434.4	490.4	550.0	602.2	650.2	697.6
-82.5°	151.1	176.0	201.1	226.5	253.1	281.2	312.2	350.2	384.0	418.0	452.5
-85°	83.7	94.2	111.4	128.8	143.6	159.3	175.8	193.0	209.1	224.8	240.2
-87.5°	48.8	54.3	60.0	66.0	70.0	73.8	77.4	80.9	85.4	89.9	94.1
-90°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	30.2	30.7	31.2	31.6	32.1	33.5	35.0	36.4	37.8	37.3	36.9
87.5°	15.3	15.1	14.8	14.5	14.2	15.7	17.1	18.7	20.2	18.6	16.8
85°	29.1	29.2	29.2	29.1	28.9	30.9	32.9	34.8	36.6	33.8	30.8
82.5°	49.9	48.9	47.2	44.9	41.9	41.2	40.4	39.3	37.9	36.3	34.8
80°	74.0	70.4	65.8	60.5	54.5	51.4	48.4	45.0	41.3	40.2	39.4
77.5°	95.3	88.9	81.1	72.6	63.6	58.1	53.5	48.7	43.8	42.7	42.3
75°	109.0	100.6	89.2	77.4	65.3	57.6	52.1	46.7	41.4	39.8	39.2
72.5°	113.1	101.5	88.3	73.4	59.2	50.2	45.0	40.4	36.3	34.6	33.8
70°	105.9	90.4	75.7	61.5	48.4	40.0	36.4	33.3	30.6	29.4	28.9
67.5°	89.4	73.3	59.5	47.6	38.1	32.0	29.9	28.0	26.3	25.2	24.5
65°	67.9	55.2	45.2	37.3	31.2	27.4	25.8	24.2	22.7	21.5	20.7
62.5°	49.9	40.6	34.7	30.2	26.7	24.2	22.6	21.3	20.2	19.3	18.5
60°	37.6	31.3	27.6	24.8	22.5	20.9	20.0	19.1	18.3	17.5	16.7
57.5°	28.7	24.9	22.2	20.8	19.8	19.1	18.3	17.4	16.5	15.7	14.9
55°	22.7	20.8	19.2	18.8	18.4	17.7	16.8	16.1	15.1	14.0	13.1
52.5°	19.1	18.9	18.9	18.6	18.0	17.5	16.9	15.7	14.6	13.4	12.7
50°	18.9	19.0	19.1	18.7	18.2	17.6	17.1	16.2	15.5	14.7	14.2
47.5°	19.6	19.9	21.0	19.2	18.9	19.4	19.1	18.4	18.1	17.7	17.2
45°	23.1	27.1	28.1	26.6	23.4	26.0	25.2	22.2	23.9	23.7	22.3
42.5°	41.1	45.3	48.7	46.6	39.8	42.1	42.1	37.6	38.8	39.0	37.2
40°	78.3	76.8	82.2	80.0	72.7	70.1	73.2	68.0	67.0	69.6	66.5
37.5°	128.9	129.8	127.4	127.7	125.1	118.1	122.3	120.8	116.6	124.7	125.6
35°	201.6	207.8	188.1	195.9	199.3	191.6	196.5	210.2	201.3	220.3	225.5
32.5°	298.8	311.7	302.5	293.5	308.4	320.2	325.7	354.8	362.6	379.9	400.2
30°	418.7	452.4	479.0	462.4	460.5	502.3	526.4	565.6	603.6	626.4	668.0
27.5°	668.3	658.0	721.2	739.8	698.2	765.1	855.7	872.9	988.6	998.0	1078.9
25°	1056.2	1050.8	1069.8	1161.5	1184.8	1218.3	1373.9	1456.1	1588.8	1660.5	1722.5
22.5°	1577.0	1724.3	1749.3	1707.3	1908.7	2040.5	2084.0	2320.6	2428.8	2590.3	2638.9
20°	2228.5	2570.9	3003.4	3010.2	2927.3	3306.8	3464.1	3588.5	3852.9	4037.1	4162.0
17.5°	3936.4	3933.8	4817.2	5305.2	5250.0	5523.3	6296.4	6216.6	6841.4	7220.0	7236.0
15°	6443.0	6910.2	7470.8	8356.0	9109.5	9716.8	10450.9	11410.1	12186.8	13099.2	13791.7
12.5°	9310.6	10230.6	11190.1	12200.0	13382.4	14725.2	16185.6	17464.1	18985.0	20316.0	21692.2
10°	12183.8	13641.0	14995.2	16504.4	18185.0	19973.7	22115.4	23986.7	26236.6	28209.8	29506.9
7.5°	14818.5	16566.6	18396.8	20590.5	22936.3	25182.3	27607.0	30231.7	32863.7	35143.6	37079.6
5°	17393.7	19358.8	21387.3	23803.8	26484.5	29298.9	32299.3	35403.4	38161.4	40758.5	43019.0
2.5°	19413.8	21664.8	23982.4	26714.8	29599.0	32451.2	35454.7	38796.3	42003.8	45041.3	47363.5
0°	20614.4	22873.0	25146.8	28041.8	31208.7	34273.7	37621.9	41179.8	44565.8	47470.3	49623.1
-2.5°	20136.2	22336.0	24633.6	27493.7	30544.8	33400.6	36599.7	40046.1	43325.6	46267.2	48501.6
-5°	19054.8	21028.5	23134.6	25779.1	28633.5	31470.7	34607.1	37885.6	40714.8	43325.8	45329.1
-7.5°	17534.1	19355.0	21319.1	23767.5	26392.4	28870.1	31433.7	34078.8	36653.3	38886.4	40534.7
-10°	15919.1	17567.4	19258.2	21221.7	23458.7	25621.3	27784.4	30196.9	32318.8	34162.3	35521.6
-12.5°	14299.5	15653.5	16987.4	18488.8	20408.4	22354.7	24225.5	26248.4	27938.5	29459.4	30668.7
-15°	12744.8	13799.0	14811.1	16264.3	17954.6	19392.0	20543.2	22375.5	23522.7	24874.7	25720.2
-17.5°	11299.8	12141.6	13371.6	14620.8	15826.8	17008.0	18336.3	19421.1	20547.2	21651.5	22378.1
-20°	10162.9	11204.0	12243.6	13259.5	14295.6	15423.2	16474.6	17499.7	18481.1	19329.8	19912.3



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	9422.8	10347.1	11222.2	12136.4	13145.6	14092.5	14980.9	15924.9	16764.0	17397.7	17871.6
-25°	8712.2	9516.0	10367.5	11282.0	12136.0	12933.0	13751.0	14479.7	15195.8	15723.3	16166.9
-27.5°	8071.7	8834.2	9673.1	10483.8	11245.0	11989.7	12684.9	13288.5	13885.1	14307.2	14748.1
-30°	7514.5	8286.9	9049.9	9770.5	10485.5	11160.2	11773.2	12346.3	12846.8	13257.9	13627.6
-32.5°	7093.7	7794.1	8473.5	9147.7	9825.3	10447.4	10984.0	11534.4	11995.0	12389.1	12723.9
-35°	6677.6	7336.1	7964.2	8581.9	9205.6	9805.4	10324.9	10804.2	11257.5	11610.3	11917.1
-37.5°	6271.8	6885.8	7466.9	8022.5	8593.1	9146.1	9620.0	10070.3	10475.4	10801.4	11092.5
-40°	5863.0	6425.5	6945.0	7462.6	7975.3	8438.7	8884.2	9298.9	9646.1	9946.6	10211.5
-42.5°	5440.6	5935.9	6404.5	6878.3	7346.6	7756.6	8149.7	8522.3	8817.7	9084.1	9313.5
-45°	5016.7	5452.5	5881.9	6307.5	6692.9	7071.4	7427.8	7742.4	8008.8	8244.6	8443.6
-47.5°	4608.6	4979.1	5371.9	5760.0	6091.1	6415.1	6726.8	6993.6	7224.9	7431.2	7606.2
-50°	4200.9	4531.4	4874.0	5207.2	5510.8	5795.2	6056.4	6289.4	6500.3	6678.6	6828.7
-52.5°	3797.2	4104.1	4397.0	4667.9	4943.7	5205.2	5448.2	5652.0	5836.8	6001.7	6134.0
-55°	3411.9	3683.3	3957.1	4187.7	4410.7	4628.5	4830.8	5012.9	5180.3	5331.8	5450.5
-57.5°	3023.1	3259.8	3488.7	3695.5	3895.6	4087.7	4251.7	4394.3	4527.9	4650.3	4754.9
-60°	2647.9	2845.1	3038.4	3211.1	3377.7	3537.6	3677.3	3798.7	3906.3	4001.1	4086.9
-62.5°	2295.6	2465.1	2619.2	2758.5	2888.9	3019.3	3138.3	3243.3	3334.5	3412.5	3479.7
-65°	1971.7	2111.9	2235.2	2350.6	2458.9	2568.7	2664.3	2750.6	2827.3	2891.8	2943.5
-67.5°	1683.8	1793.6	1896.1	1985.5	2077.6	2171.0	2257.5	2333.0	2398.1	2449.7	2489.9
-70°	1441.0	1529.8	1621.8	1710.9	1798.5	1878.9	1953.6	2020.4	2080.0	2124.3	2159.8
-72.5°	1255.5	1330.5	1415.3	1505.2	1588.4	1668.3	1744.4	1815.1	1881.0	1923.3	1956.2
-75°	1122.4	1199.8	1275.6	1350.5	1424.3	1494.6	1565.4	1637.6	1710.6	1753.6	1788.1
-77.5°	975.3	1029.6	1086.0	1147.1	1212.1	1275.1	1336.8	1397.7	1457.3	1487.3	1510.1
-80°	747.7	791.0	833.5	876.4	919.6	964.0	1008.7	1053.1	1096.7	1116.9	1131.9
-82.5°	487.3	517.1	545.3	572.5	598.5	620.7	641.5	660.8	678.6	687.3	693.3
-85°	255.2	268.3	280.7	292.4	303.3	310.1	316.0	320.9	325.0	330.4	335.1
-87.5°	98.2	101.9	105.6	109.1	112.6	114.2	115.7	117.0	118.1	119.8	121.4
-90°	7.6	7.1	6.7	6.2	5.7	5.2	4.8	4.3	3.8	3.8	3.8



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	36.4	35.9	36.9	37.8	36.9	35.9	36.4	36.9	37.3	37.8	36.4
87.5°	15.0	13.2	12.2	11.3	12.2	13.2	15.0	16.8	18.6	20.2	18.7
85°	27.7	24.5	22.7	20.8	22.7	24.5	27.7	30.8	33.8	36.6	34.8
82.5°	33.4	32.0	32.1	32.1	32.1	32.0	33.4	34.8	36.3	37.9	39.3
80°	38.6	37.7	37.8	37.8	37.8	37.7	38.6	39.4	40.2	41.3	45.0
77.5°	41.9	41.5	40.6	39.7	40.6	41.5	41.9	42.3	42.7	43.8	48.7
75°	38.5	37.9	37.8	37.8	37.8	37.9	38.5	39.2	39.8	41.4	46.7
72.5°	33.0	32.3	32.1	32.1	32.1	32.3	33.0	33.8	34.6	36.3	40.4
70°	28.6	28.4	27.4	26.4	27.4	28.4	28.6	28.9	29.4	30.6	33.3
67.5°	23.7	23.0	22.7	22.7	22.7	23.0	23.7	24.5	25.2	26.3	28.0
65°	19.9	19.2	18.9	18.9	18.9	19.2	19.9	20.7	21.5	22.7	24.2
62.5°	17.8	17.2	16.2	15.1	16.2	17.2	17.8	18.5	19.3	20.2	21.3
60°	16.0	15.3	14.3	13.2	14.3	15.3	16.0	16.7	17.5	18.3	19.1
57.5°	14.2	13.5	13.2	13.2	13.2	13.5	14.2	14.9	15.7	16.5	17.4
55°	12.3	11.6	11.3	11.3	11.3	11.6	12.3	13.1	14.0	15.1	16.1
52.5°	12.1	11.5	11.3	11.3	11.3	11.5	12.1	12.7	13.4	14.6	15.7
50°	13.8	13.3	13.2	13.2	13.2	13.3	13.8	14.2	14.7	15.5	16.2
47.5°	16.5	15.6	15.1	15.1	15.1	15.6	16.5	17.2	17.7	18.1	18.4
45°	21.8	21.1	20.7	20.8	20.7	21.1	21.8	22.3	23.7	23.9	22.2
42.5°	37.6	36.6	35.1	34.0	35.1	36.6	37.6	37.2	39.0	38.8	37.6
40°	66.7	65.3	63.0	62.3	63.0	65.3	66.7	66.5	69.6	67.0	68.0
37.5°	127.3	126.3	122.2	120.9	122.2	126.3	127.3	125.6	124.7	116.6	120.8
35°	225.1	226.8	222.9	222.8	222.9	226.8	225.1	225.5	220.3	201.3	210.2
32.5°	407.0	411.4	399.9	406.0	399.9	411.4	407.0	400.2	379.9	362.6	354.8
30°	666.7	681.5	674.9	678.0	674.9	681.5	666.7	668.0	626.4	603.6	565.6
27.5°	1086.8	1097.9	1075.0	1067.0	1075.0	1097.9	1086.8	1078.9	998.0	988.6	872.9
25°	1757.4	1764.3	1741.9	1750.6	1741.9	1764.3	1757.4	1722.5	1660.5	1588.8	1456.1
22.5°	2737.5	2711.2	2686.3	2662.7	2686.3	2711.2	2737.5	2638.9	2590.3	2428.8	2320.6
20°	4278.0	4217.6	4209.5	4164.1	4209.5	4217.6	4278.0	4162.0	4037.1	3852.9	3588.5
17.5°	7622.2	7731.9	7488.4	7017.5	7488.4	7731.9	7622.2	7236.0	7220.0	6841.4	6216.6
15°	14199.6	14715.0	14936.4	14395.7	14936.4	14715.0	14199.6	13791.7	13099.2	12186.8	11410.1
12.5°	22451.9	22814.7	23254.2	22933.5	23254.2	22814.7	22451.9	21692.2	20316.0	18985.0	17464.1
10°	30621.2	31164.4	31829.5	31529.8	31829.5	31164.4	30621.2	29506.9	28209.8	26236.6	23986.7
7.5°	38145.0	39080.9	39665.3	39289.5	39665.3	39080.9	38145.0	37079.6	35143.6	32863.7	30231.7
5°	44566.2	45306.0	45658.3	45561.0	45658.3	45306.0	44566.2	43019.0	40758.5	38161.4	35403.4
2.5°	48684.0	49465.0	49780.6	49518.3	49780.6	49465.0	48684.0	47363.5	45041.3	42003.8	38796.3
0°	50696.7	51428.5	51930.8	51970.5	51930.8	51428.5	50696.7	49623.1	47470.3	44565.8	41179.8
-2.5°	49533.6	49978.3	50218.5	50058.4	50218.5	49978.3	49533.6	48501.6	46267.2	43325.6	40046.1
-5°	46487.3	46957.5	47110.2	47296.5	47110.2	46957.5	46487.3	45329.1	43325.8	40714.8	37885.6
-7.5°	41461.8	41977.8	42358.1	42342.1	42358.1	41977.8	41461.8	40534.7	38886.4	36653.3	34078.8
-10°	36532.6	36916.0	37312.8	37246.1	37312.8	36916.0	36532.6	35521.6	34162.3	32318.8	30196.9
-12.5°	31647.5	32287.0	32442.3	32395.6	32442.3	32287.0	31647.5	30668.7	29459.4	27938.5	26248.4
-15°	26682.7	27156.5	27117.6	26991.8	27117.6	27156.5	26682.7	25720.2	24874.7	23522.7	22375.5
-17.5°	23006.9	23268.2	23368.0	23269.6	23368.0	23268.2	23006.9	22378.1	21651.5	20547.2	19421.1
-20°	20391.3	20593.2	20661.2	20707.0	20661.2	20593.2	20391.3	19912.3	19329.8	18481.1	17499.7



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	18279.8	18486.1	18545.8	18624.0	18545.8	18486.1	18279.8	17871.6	17397.7	16764.0	15924.9
-25°	16509.0	16710.6	16778.7	16856.4	16778.7	16710.6	16509.0	16166.9	15723.3	15195.8	14479.7
-27.5°	15043.9	15240.6	15322.6	15381.5	15322.6	15240.6	15043.9	14748.1	14307.2	13885.1	13288.5
-30°	13890.2	14083.9	14201.0	14239.0	14201.0	14083.9	13890.2	13627.6	13257.9	12846.8	12346.3
-32.5°	12974.7	13143.9	13254.0	13309.9	13254.0	13143.9	12974.7	12723.9	12389.1	11995.0	11534.4
-35°	12159.4	12329.2	12443.6	12501.6	12443.6	12329.2	12159.4	11917.1	11610.3	11257.5	10804.2
-37.5°	11325.7	11510.6	11631.6	11634.8	11631.6	11510.6	11325.7	11092.5	10801.4	10475.4	10070.3
-40°	10405.9	10552.5	10648.5	10686.8	10648.5	10552.5	10405.9	10211.5	9946.6	9646.1	9298.9
-42.5°	9483.3	9607.8	9685.6	9718.0	9685.6	9607.8	9483.3	9313.5	9084.1	8817.7	8522.3
-45°	8602.5	8728.0	8792.9	8783.2	8792.9	8728.0	8602.5	8443.6	8244.6	8008.8	7742.4
-47.5°	7740.7	7838.1	7891.3	7903.2	7891.3	7838.1	7740.7	7606.2	7431.2	7224.9	6993.6
-50°	6956.3	7059.5	7103.6	7091.2	7103.6	7059.5	6956.3	6828.7	6678.6	6500.3	6289.4
-52.5°	6243.0	6330.7	6368.8	6364.1	6368.8	6330.7	6243.0	6134.0	6001.7	5836.8	5652.0
-55°	5547.5	5623.3	5653.5	5648.4	5653.5	5623.3	5547.5	5450.5	5331.8	5180.3	5012.9
-57.5°	4841.7	4910.0	4930.2	4917.6	4930.2	4910.0	4841.7	4754.9	4650.3	4527.9	4394.3
-60°	4158.1	4214.2	4231.7	4224.5	4231.7	4214.2	4158.1	4086.9	4001.1	3906.3	3798.7
-62.5°	3535.2	3578.6	3596.4	3597.5	3596.4	3578.6	3535.2	3479.7	3412.5	3334.5	3243.3
-65°	2985.5	3017.6	3032.0	3034.8	3032.0	3017.6	2985.5	2943.5	2891.8	2827.3	2750.6
-67.5°	2522.2	2547.3	2556.1	2557.0	2556.1	2547.3	2522.2	2489.9	2449.7	2398.1	2333.0
-70°	2191.5	2219.5	2231.2	2237.8	2231.2	2219.5	2191.5	2159.8	2124.3	2080.0	2020.4
-72.5°	1987.1	2015.9	2029.4	2039.5	2029.4	2015.9	1987.1	1956.2	1923.3	1881.0	1815.1
-75°	1820.9	1851.5	1861.0	1865.8	1861.0	1851.5	1820.9	1788.1	1753.6	1710.6	1637.6
-77.5°	1529.8	1546.2	1552.3	1554.2	1552.3	1546.2	1529.8	1510.1	1487.3	1457.3	1397.7
-80°	1143.8	1152.5	1168.9	1182.2	1168.9	1152.5	1143.8	1131.9	1116.9	1096.7	1053.1
-82.5°	697.0	698.4	708.0	715.7	708.0	698.4	697.0	693.3	687.3	678.6	660.8
-85°	339.0	342.0	349.8	356.9	349.8	342.0	339.0	335.1	330.4	325.0	320.9
-87.5°	122.9	124.3	123.6	122.8	123.6	124.3	122.9	121.4	119.8	118.1	117.0
-90°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	35.0	33.5	32.1	31.6	31.2	30.7	30.2	27.9	25.5	23.2	20.8
87.5°	17.1	15.7	14.2	14.5	14.8	15.1	15.3	14.3	13.3	12.4	11.6
85°	32.9	30.9	28.9	29.1	29.2	29.2	29.1	28.2	27.2	25.8	24.2
82.5°	40.4	41.2	41.9	44.9	47.2	48.9	49.9	49.5	48.6	47.0	44.5
80°	48.4	51.4	54.5	60.5	65.8	70.4	74.0	75.3	76.1	75.8	73.3
77.5°	53.5	58.1	63.6	72.6	81.1	88.9	95.3	98.4	99.8	100.4	97.7
75°	52.1	57.6	65.3	77.4	89.2	100.6	109.0	113.9	118.0	121.0	118.1
72.5°	45.0	50.2	59.2	73.4	88.3	101.5	113.1	122.9	131.1	137.7	133.5
70°	36.4	40.0	48.4	61.5	75.7	90.4	105.9	121.8	138.1	149.3	142.6
67.5°	29.9	32.0	38.1	47.6	59.5	73.3	89.4	107.8	125.3	142.3	140.6
65°	25.8	27.4	31.2	37.3	45.2	55.2	67.9	83.8	102.8	122.2	124.9
62.5°	22.6	24.2	26.7	30.2	34.7	40.6	49.9	63.0	78.6	92.0	98.7
60°	20.0	20.9	22.5	24.8	27.6	31.3	37.6	46.1	56.8	67.8	74.9
57.5°	18.3	19.1	19.8	20.8	22.2	24.9	28.7	33.4	42.1	49.0	55.0
55°	16.8	17.7	18.4	18.8	19.2	20.8	22.7	26.1	31.1	35.2	42.2
52.5°	16.9	17.5	18.0	18.6	18.9	18.9	19.1	21.4	24.6	29.1	33.1
50°	17.1	17.6	18.2	18.7	19.1	19.0	18.9	19.0	21.8	25.3	28.7
47.5°	19.1	19.4	18.9	19.2	21.0	19.9	19.6	21.0	23.6	23.7	26.8
45°	25.2	26.0	23.4	26.6	28.1	27.1	23.1	28.3	29.8	29.2	26.2
42.5°	42.1	42.1	39.8	46.6	48.7	45.3	41.1	45.1	43.4	39.1	43.9
40°	73.2	70.1	72.7	80.0	82.2	76.8	78.3	73.1	68.2	57.5	74.8
37.5°	122.3	118.1	125.1	127.7	127.4	129.8	128.9	118.0	102.9	111.6	125.1
35°	196.5	191.6	199.3	195.9	188.1	207.8	201.6	177.2	165.0	178.7	187.7
32.5°	325.7	320.2	308.4	293.5	302.5	311.7	298.8	262.8	268.0	267.9	258.1
30°	526.4	502.3	460.5	462.4	479.0	452.4	418.7	431.4	413.5	376.8	340.7
27.5°	855.7	765.1	698.2	739.8	721.2	658.0	668.3	649.5	589.3	521.3	472.2
25°	1373.9	1218.3	1184.8	1161.5	1069.8	1050.8	1056.2	968.2	825.6	726.8	794.0
22.5°	2084.0	2040.5	1908.7	1707.3	1749.3	1724.3	1577.0	1376.7	1228.3	1335.8	1250.1
20°	3464.1	3306.8	2927.3	3010.2	3003.4	2570.9	2228.5	2255.6	2341.5	2154.1	1823.1
17.5°	6296.4	5523.3	5250.0	5305.2	4817.2	3933.8	3936.4	3978.5	3684.2	3137.0	2494.3
15°	10450.9	9716.8	9109.5	8356.0	7470.8	6910.2	6443.0	6005.7	5256.2	4320.1	3471.6
12.5°	16185.6	14725.2	13382.4	12200.0	11190.1	10230.6	9310.6	8325.2	7104.4	5936.7	4957.9
10°	22115.4	19973.7	18185.0	16504.4	14995.2	13641.0	12183.8	10683.5	9149.2	7694.2	6444.4
7.5°	27607.0	25182.3	22936.3	20590.5	18396.8	16566.6	14818.5	13012.7	11163.1	9433.6	7916.9
5°	32299.3	29298.9	26484.5	23803.8	21387.3	19358.8	17393.7	15303.0	13123.3	11134.0	9355.6
2.5°	35454.7	32451.2	29599.0	26714.8	23982.4	21664.8	19413.8	17021.5	14500.4	12154.9	10148.9
0°	37621.9	34273.7	31208.7	28041.8	25146.8	22873.0	20614.4	18189.7	15540.2	12966.2	10875.7
-2.5°	36599.7	33400.6	30544.8	27493.7	24633.6	22336.0	20136.2	17930.9	15332.0	12877.9	10861.9
-5°	34607.1	31470.7	28633.5	25779.1	23134.6	21028.5	19054.8	17108.7	14780.4	12597.5	10765.8
-7.5°	31433.7	28870.1	26392.4	23767.5	21319.1	19355.0	17534.1	15699.7	13649.8	11706.8	10036.7
-10°	27784.4	25621.3	23458.7	21221.7	19258.2	17567.4	15919.1	14243.0	12460.8	10761.5	9268.2
-12.5°	24225.5	22354.7	20408.4	18488.8	16987.4	15653.5	14299.5	12814.7	11237.0	9776.2	8481.9
-15°	20543.2	19392.0	17954.6	16264.3	14811.1	13799.0	12744.8	11533.6	10173.0	8842.2	7693.8
-17.5°	18336.3	17008.0	15826.8	14620.8	13371.6	12141.6	11299.8	10341.2	9233.7	8112.2	7083.3
-20°	16474.6	15423.2	14295.6	13259.5	12243.6	11204.0	10162.9	9235.7	8355.2	7441.3	6577.5



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	14980.9	14092.5	13145.6	12136.4	11222.2	10347.1	9422.8	8455.9	7526.9	6786.9	6071.6
-25°	13751.0	12933.0	12136.0	11282.0	10367.5	9516.0	8712.2	7873.2	7012.7	6194.2	5578.5
-27.5°	12684.9	11989.7	11245.0	10483.8	9673.1	8834.2	8071.7	7322.1	6560.5	5824.0	5137.6
-30°	11773.2	11160.2	10485.5	9770.5	9049.9	8286.9	7514.5	6835.7	6158.4	5484.6	4844.6
-32.5°	10984.0	10447.4	9825.3	9147.7	8473.5	7794.1	7093.7	6380.6	5769.2	5176.8	4589.8
-35°	10324.9	9805.4	9205.6	8581.9	7964.2	7336.1	6677.6	6024.9	5421.6	4870.5	4331.1
-37.5°	9620.0	9146.1	8593.1	8022.5	7466.9	6885.8	6271.8	5672.6	5096.6	4581.2	4089.7
-40°	8884.2	8438.7	7975.3	7462.6	6945.0	6425.5	5863.0	5305.4	4788.5	4295.7	3843.3
-42.5°	8149.7	7756.6	7346.6	6878.3	6404.5	5935.9	5440.6	4942.3	4468.8	4020.1	3598.0
-45°	7427.8	7071.4	6692.9	6307.5	5881.9	5452.5	5016.7	4580.8	4154.2	3741.2	3341.1
-47.5°	6726.8	6415.1	6091.1	5760.0	5371.9	4979.1	4608.6	4227.1	3833.3	3449.7	3096.3
-50°	6056.4	5795.2	5510.8	5207.2	4874.0	4531.4	4200.9	3861.5	3507.2	3172.2	2845.0
-52.5°	5448.2	5205.2	4943.7	4667.9	4397.0	4104.1	3797.2	3502.2	3196.4	2889.1	2594.8
-55°	4830.8	4628.5	4410.7	4187.7	3957.1	3683.3	3411.9	3146.2	2876.8	2597.1	2350.1
-57.5°	4251.7	4087.7	3895.6	3695.5	3488.7	3259.8	3023.1	2782.9	2558.6	2328.6	2105.9
-60°	3677.3	3537.6	3377.7	3211.1	3038.4	2845.1	2647.9	2450.0	2252.4	2066.2	1877.6
-62.5°	3138.3	3019.3	2888.9	2758.5	2619.2	2465.1	2295.6	2135.2	1975.5	1813.6	1658.1
-65°	2664.3	2568.7	2458.9	2350.6	2235.2	2111.9	1971.7	1840.1	1712.1	1581.0	1445.0
-67.5°	2257.5	2171.0	2077.6	1985.5	1896.1	1793.6	1683.8	1571.7	1467.4	1359.7	1245.8
-70°	1953.6	1878.9	1798.5	1710.9	1621.8	1529.8	1441.0	1350.6	1252.9	1162.6	1076.3
-72.5°	1744.4	1668.3	1588.4	1505.2	1415.3	1330.5	1255.5	1183.1	1104.1	1018.2	936.0
-75°	1565.4	1494.6	1424.3	1350.5	1275.6	1199.8	1122.4	1048.4	976.4	906.9	837.1
-77.5°	1336.8	1275.1	1212.1	1147.1	1086.0	1029.6	975.3	910.5	840.2	773.9	708.6
-80°	1008.7	964.0	919.6	876.4	833.5	791.0	747.7	697.6	650.2	602.2	550.0
-82.5°	641.5	620.7	598.5	572.5	545.3	517.1	487.3	452.5	418.0	384.0	350.2
-85°	316.0	310.1	303.3	292.4	280.7	268.3	255.2	240.2	224.8	209.1	193.0
-87.5°	115.7	114.2	112.6	109.1	105.6	101.9	98.2	94.1	89.9	85.4	80.9
-90°	4.8	5.2	5.7	6.2	6.7	7.1	7.6	7.6	7.6	7.6	7.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	19.4	18.0	16.5	15.1	14.6	14.2	13.7	13.2	12.7	12.3	11.8
87.5°	12.7	13.7	14.5	15.2	14.2	13.2	12.4	11.6	11.7	11.8	11.7
85°	23.6	23.2	23.2	23.3	21.3	18.9	17.1	15.6	15.9	16.0	15.8
82.5°	40.1	37.1	34.8	33.1	32.0	30.2	27.7	24.5	21.8	20.4	20.0
80°	65.7	58.6	52.1	46.5	43.3	41.7	39.5	36.1	30.4	26.3	23.8
77.5°	88.2	79.4	71.2	62.8	55.7	50.5	47.4	45.3	38.6	32.0	27.4
75°	107.9	96.8	86.3	76.0	66.4	58.7	52.6	48.0	42.4	37.0	30.7
72.5°	121.3	109.9	99.1	87.6	75.0	64.6	56.6	50.6	44.6	38.8	33.3
70°	130.9	120.1	108.5	95.3	82.1	69.6	59.3	52.4	46.6	40.5	34.6
67.5°	136.9	124.7	113.6	101.7	87.9	74.4	61.7	54.1	48.1	42.0	35.9
65°	122.3	119.7	116.0	103.2	91.1	78.7	65.2	56.2	49.4	43.3	37.0
62.5°	103.8	106.0	104.1	101.0	91.7	79.8	68.6	59.4	51.0	44.4	38.0
60°	81.0	87.0	90.9	90.0	87.2	79.6	69.7	62.4	53.4	45.4	38.9
57.5°	62.8	68.7	74.9	78.5	78.0	75.0	70.0	63.5	55.6	47.0	39.9
55°	47.5	54.5	61.1	66.3	68.7	67.3	68.4	63.7	57.2	48.5	41.1
52.5°	38.2	43.9	50.0	55.9	59.6	60.9	63.6	63.8	57.2	49.9	42.9
50°	32.3	38.7	42.8	47.3	51.9	55.8	59.4	60.7	57.2	50.6	44.7
47.5°	32.4	38.5	41.0	41.6	45.4	51.3	55.5	57.6	57.0	50.5	46.5
45°	39.2	43.6	43.7	42.5	41.8	48.5	52.1	54.9	54.8	51.6	48.3
42.5°	52.7	56.1	52.2	45.1	49.6	47.7	49.1	52.3	52.8	53.0	49.8
40°	81.0	76.1	65.8	64.8	65.3	48.8	49.5	50.1	51.5	54.3	51.2
37.5°	117.9	107.3	89.8	95.8	89.1	68.6	51.4	48.2	52.8	55.3	52.7
35°	176.5	149.1	139.0	138.2	123.8	93.3	54.6	48.5	55.2	56.8	54.3
32.5°	246.5	222.1	211.7	189.3	165.0	122.9	71.3	58.0	58.7	58.7	56.0
30°	338.1	348.8	299.8	246.0	212.7	161.9	106.8	69.9	63.5	61.1	57.7
27.5°	520.5	503.4	408.2	326.0	266.0	210.3	167.4	84.1	69.5	64.3	59.5
25°	760.5	690.3	558.2	421.4	322.8	356.5	243.6	101.8	79.5	68.8	61.5
22.5°	1084.4	911.5	726.9	525.3	543.6	541.9	348.9	159.7	92.2	74.0	63.7
20°	1461.5	1163.0	979.2	908.7	820.1	740.2	490.8	225.8	105.9	79.7	66.1
17.5°	1902.2	1712.1	1611.7	1377.3	1140.0	956.7	653.8	298.3	120.3	85.8	68.5
15°	2962.9	2633.5	2315.7	1894.1	1486.0	1187.9	833.3	375.4	135.3	92.2	75.4
12.5°	4184.3	3597.0	3074.4	2448.0	1851.6	1430.1	1024.2	455.0	150.6	107.0	88.2
10°	5429.7	4589.2	3871.6	3026.6	2229.6	1678.9	1220.8	544.1	186.5	128.6	101.5
7.5°	6682.2	5595.4	4689.9	3616.6	2602.2	1922.3	1429.2	650.2	226.0	150.6	114.9
5°	7823.3	6444.6	5353.9	4091.0	2912.8	2152.0	1631.0	752.1	265.6	172.6	128.5
2.5°	8501.3	7025.1	5892.8	4525.2	3206.9	2372.0	1819.2	847.2	304.4	194.3	141.9
0°	9123.2	7565.2	6390.6	4925.1	3480.4	2579.6	1988.6	932.9	341.8	215.3	154.9
-2.5°	9074.1	7575.0	6378.2	4984.7	3603.6	2688.0	2062.0	1037.9	445.7	290.6	204.5
-5°	8969.4	7539.6	6324.6	5006.3	3700.8	2779.4	2114.0	1131.0	545.9	363.9	252.9
-7.5°	8506.5	7262.7	6150.0	4969.6	3770.9	2852.2	2146.8	1212.5	641.4	434.1	299.3
-10°	7939.3	6830.9	5810.7	4730.3	3665.7	2844.4	2153.7	1282.5	730.8	500.3	343.1
-12.5°	7352.9	6382.4	5459.4	4474.0	3517.3	2765.7	2086.7	1311.0	809.6	561.5	383.7
-15°	6757.5	5924.8	5104.7	4206.9	3357.9	2676.5	2014.2	1317.2	857.5	611.4	420.3
-17.5°	6194.0	5465.1	4754.6	3934.8	3190.6	2578.5	1939.5	1317.4	899.3	649.6	452.1
-20°	5796.1	5085.2	4414.4	3663.2	3018.5	2473.1	1866.3	1312.6	934.5	683.2	479.7



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-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°	5400.3	4765.4	4122.1	3435.4	2859.4	2361.7	1797.6	1304.0	963.0	712.0	503.4
-25°	5001.3	4441.3	3847.7	3254.7	2720.5	2254.8	1751.4	1292.4	984.5	735.7	522.9
-27.5°	4628.5	4121.7	3585.0	3073.2	2598.6	2163.7	1722.8	1310.1	1002.2	754.3	537.9
-30°	4269.4	3833.1	3367.5	2901.6	2471.5	2073.1	1694.7	1320.5	1019.8	769.0	548.4
-32.5°	4024.2	3568.6	3165.5	2753.8	2355.7	1978.0	1641.1	1321.9	1030.7	778.8	557.8
-35°	3833.2	3371.4	2972.6	2603.5	2242.2	1894.1	1574.7	1314.2	1034.6	782.4	563.9
-37.5°	3624.5	3199.9	2807.2	2461.3	2124.4	1802.8	1516.7	1271.3	1031.6	779.6	565.7
-40°	3420.5	3020.5	2653.6	2328.9	2012.9	1704.4	1452.4	1226.4	1022.0	770.5	563.0
-42.5°	3200.5	2837.3	2501.7	2192.9	1898.1	1626.2	1383.5	1175.1	980.6	760.2	555.9
-45°	2984.3	2647.5	2342.3	2056.7	1781.3	1542.0	1319.5	1118.0	931.0	746.7	545.1
-47.5°	2758.7	2460.1	2178.7	1911.2	1680.9	1454.2	1248.3	1057.3	877.3	726.8	530.7
-50°	2541.2	2268.5	2011.3	1777.3	1566.6	1367.0	1171.6	991.7	827.7	683.7	511.7
-52.5°	2325.9	2077.9	1849.4	1640.6	1452.8	1272.3	1092.7	922.2	773.5	638.2	488.0
-55°	2110.4	1891.3	1687.7	1505.7	1335.0	1174.5	1008.6	854.9	715.1	590.1	460.2
-57.5°	1902.9	1703.3	1532.9	1370.6	1215.6	1069.6	923.6	782.7	655.6	539.3	430.6
-60°	1696.4	1533.9	1379.5	1232.9	1093.0	963.0	835.6	708.0	593.8	487.1	391.3
-62.5°	1507.0	1361.9	1222.8	1091.1	971.1	856.7	744.4	633.8	529.0	437.7	348.2
-65°	1317.9	1189.4	1061.9	956.4	851.4	751.6	656.4	556.6	469.7	386.8	306.3
-67.5°	1130.6	1029.6	920.2	822.9	741.0	657.1	566.8	487.0	410.9	334.7	269.7
-70°	984.7	885.7	792.6	716.0	641.9	564.8	492.5	420.1	350.9	292.7	232.5
-72.5°	860.5	779.2	692.1	614.5	555.2	490.7	421.0	355.5	304.0	250.4	194.7
-75°	760.1	678.2	602.2	537.5	479.2	416.3	355.5	304.4	256.8	207.5	160.9
-77.5°	638.9	574.2	515.0	450.9	391.1	338.2	292.5	252.7	208.0	165.4	127.7
-80°	490.4	434.4	382.2	334.5	293.1	257.2	224.6	191.6	155.0	122.3	93.6
-82.5°	312.2	281.2	253.1	226.5	201.1	176.0	151.1	126.4	100.9	78.3	64.7
-85°	175.8	159.3	143.6	128.8	111.4	94.2	83.7	73.7	64.3	55.4	47.2
-87.5°	77.4	73.8	70.0	66.0	60.0	54.3	48.8	43.5	38.6	33.9	29.5
-90°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	11.3	10.8	10.4	9.9	9.4	8.5	7.6
87.5°	11.5	10.6	9.7	9.0	8.4	7.9	7.6
85°	15.4	13.5	11.8	10.4	9.2	8.3	7.6
82.5°	19.2	16.4	13.9	11.8	10.0	8.6	7.6
80°	22.8	19.3	16.0	13.2	10.8	8.9	7.6
77.5°	24.5	21.5	18.0	14.5	11.6	9.2	7.6
75°	26.2	22.4	19.7	15.9	12.4	9.5	7.6
72.5°	27.7	23.2	20.1	17.2	13.1	9.8	7.6
70°	29.1	24.0	20.3	18.2	13.9	10.1	7.6
67.5°	30.2	24.6	20.5	18.1	14.6	10.4	7.6
65°	31.3	25.4	20.6	18.0	15.2	10.7	7.6
62.5°	32.4	26.5	20.7	17.8	15.9	11.0	7.6
60°	33.5	27.5	20.6	17.6	16.5	11.2	7.6
57.5°	34.8	28.5	21.5	17.4	16.3	11.5	7.6
55°	36.1	29.5	22.3	17.1	16.2	11.7	7.6
52.5°	37.4	30.5	23.2	16.7	16.1	11.9	7.6
50°	38.9	31.8	23.9	16.3	16.0	12.1	7.6
47.5°	40.3	33.1	24.7	16.1	15.9	12.3	7.6
45°	41.9	34.4	25.4	16.7	15.8	12.5	7.6
42.5°	43.5	35.7	26.1	17.2	15.7	12.7	7.6
40°	45.0	37.0	27.0	18.0	15.7	12.8	7.6
37.5°	46.6	38.3	27.9	19.0	15.7	13.0	7.6
35°	48.1	39.5	28.9	20.0	15.7	13.1	7.6
32.5°	49.5	40.7	29.8	21.0	15.7	13.2	7.6
30°	50.8	41.8	30.7	22.1	15.8	13.3	7.6
27.5°	52.1	42.8	32.6	23.1	15.9	13.3	7.6
25°	53.5	43.8	34.6	24.1	15.9	13.4	7.6
22.5°	54.8	45.5	36.7	25.0	16.0	13.4	7.6
20°	56.1	49.0	38.7	26.0	16.1	13.5	7.6
17.5°	61.0	52.8	40.7	26.9	16.2	13.5	7.6
15°	68.3	56.6	42.7	27.8	16.3	13.5	7.6
12.5°	76.0	60.5	44.6	28.7	16.5	13.5	7.6
10°	83.9	64.5	46.5	29.5	16.6	13.4	7.6
7.5°	91.9	68.4	48.3	30.3	16.7	13.4	7.6
5°	99.9	72.2	49.9	30.9	16.8	13.3	7.6
2.5°	107.7	75.8	51.5	31.6	16.9	13.3	7.6
0°	115.2	79.3	52.9	32.1	17.0	13.2	7.6
-2.5°	145.3	96.5	61.8	36.0	18.3	13.5	7.6
-5°	174.6	113.3	70.4	39.8	19.6	13.8	7.6
-7.5°	202.6	129.3	78.7	43.4	20.8	14.0	7.6
-10°	229.1	144.5	86.5	46.9	22.1	14.2	7.6
-12.5°	253.7	158.6	93.8	50.0	23.2	14.5	7.6
-15°	275.9	171.5	100.4	52.9	24.3	14.7	7.6
-17.5°	295.5	182.9	106.2	55.5	25.3	14.8	7.6
-20°	314.0	192.7	111.2	57.7	26.2	15.0	7.6



REPORT NUMBER: P1305711 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-CV5-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	332.6	200.7	115.4	59.5	27.0	15.1	7.6
-25°	348.5	210.9	118.6	60.9	27.7	15.2	7.6
-27.5°	361.4	220.8	120.7	61.8	28.3	15.3	7.6
-30°	371.3	228.6	122.2	62.3	28.8	15.4	7.6
-32.5°	378.0	234.0	126.2	62.3	29.2	15.4	7.6
-35°	383.3	237.1	128.7	61.8	29.4	15.4	7.6
-37.5°	385.8	238.5	129.7	60.8	29.5	15.3	7.6
-40°	384.9	239.0	129.1	59.3	29.5	15.3	7.6
-42.5°	380.4	237.0	128.2	57.9	29.4	15.2	7.6
-45°	372.3	232.6	127.0	56.9	29.1	15.0	7.6
-47.5°	360.7	225.7	124.5	55.2	28.7	14.9	7.6
-50°	347.9	216.5	120.6	54.6	28.1	14.7	7.6
-52.5°	332.1	204.8	115.5	54.1	27.4	14.5	7.6
-55°	313.0	194.4	109.0	53.0	26.6	14.2	7.6
-57.5°	290.7	182.8	101.4	51.3	25.7	14.0	7.6
-60°	266.1	169.2	92.7	49.1	24.6	13.6	7.6
-62.5°	244.2	153.9	87.1	46.3	23.7	13.3	7.6
-65°	220.0	137.0	80.5	43.1	22.7	13.0	7.6
-67.5°	193.6	121.6	73.1	39.5	21.6	12.6	7.6
-70°	165.2	107.9	65.0	35.4	20.4	12.2	7.6
-72.5°	142.1	93.3	56.2	32.4	19.2	11.8	7.6
-75°	118.7	77.6	46.8	29.6	17.9	11.3	7.6
-77.5°	94.0	61.1	40.5	26.5	16.6	10.9	7.6
-80°	68.4	49.3	34.7	23.4	15.2	10.4	7.6
-82.5°	53.4	39.9	28.8	20.1	13.8	10.0	7.6
-85°	39.5	30.3	22.7	16.7	12.3	9.5	7.6
-87.5°	25.5	20.6	16.6	13.3	10.9	9.0	7.6
-90°	7.6	7.6	7.6	7.6	7.6	7.6	7.6

(END OF REPORT)