

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: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 2/3/2026

Test Information

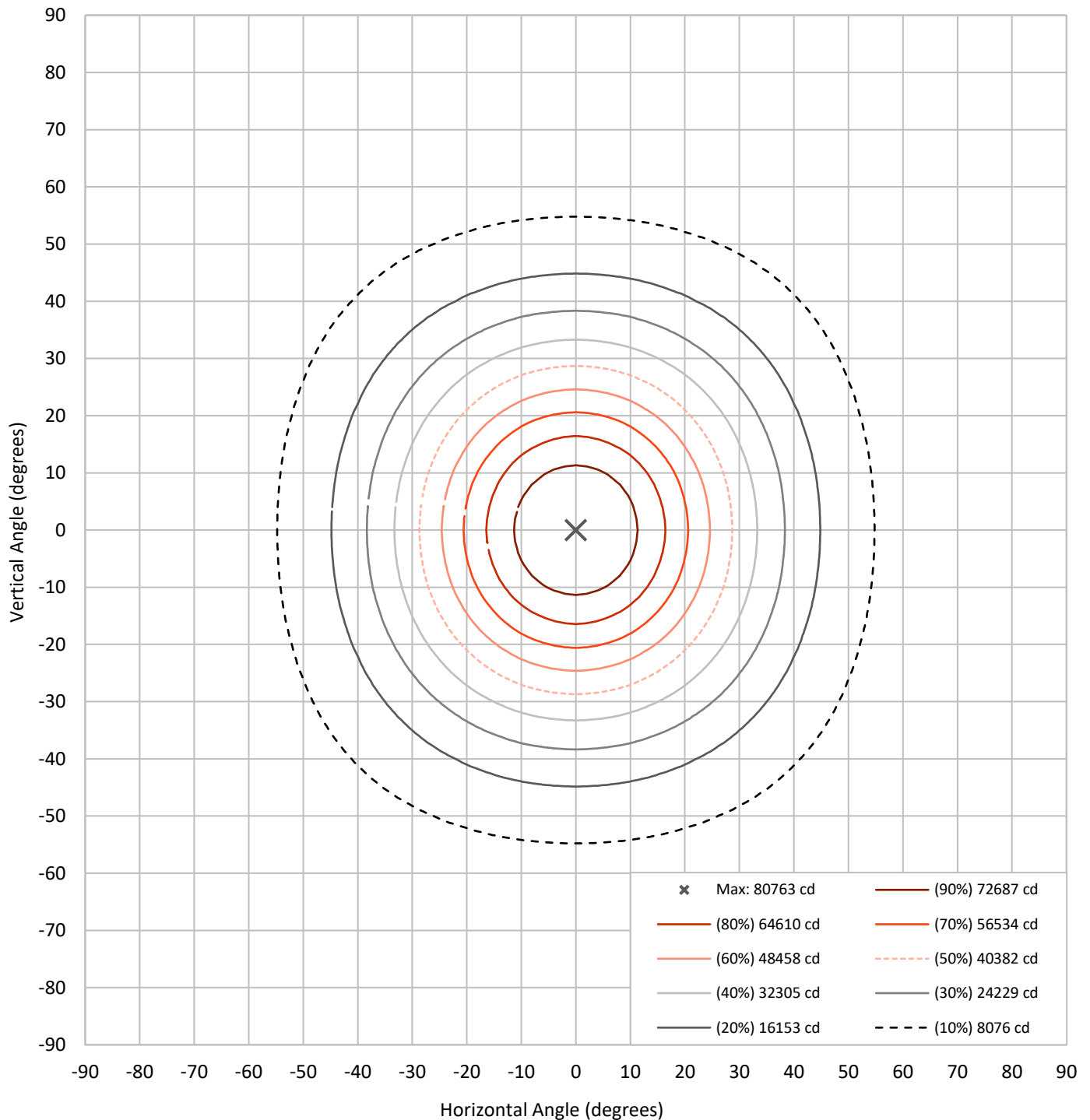
Test Method: LM-79-08
Report Number: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-70-7F-HEG-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	91125.3 lumens	Max Intensity:	80763 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	140.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	57.4°H x 57.4°V	Field Angle (10%):	109.4°H x 109.4°V
Beam Lumens:	44879.2 lumens	Field Lumens:	82670.2 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
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: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

Iso-Candela Plot





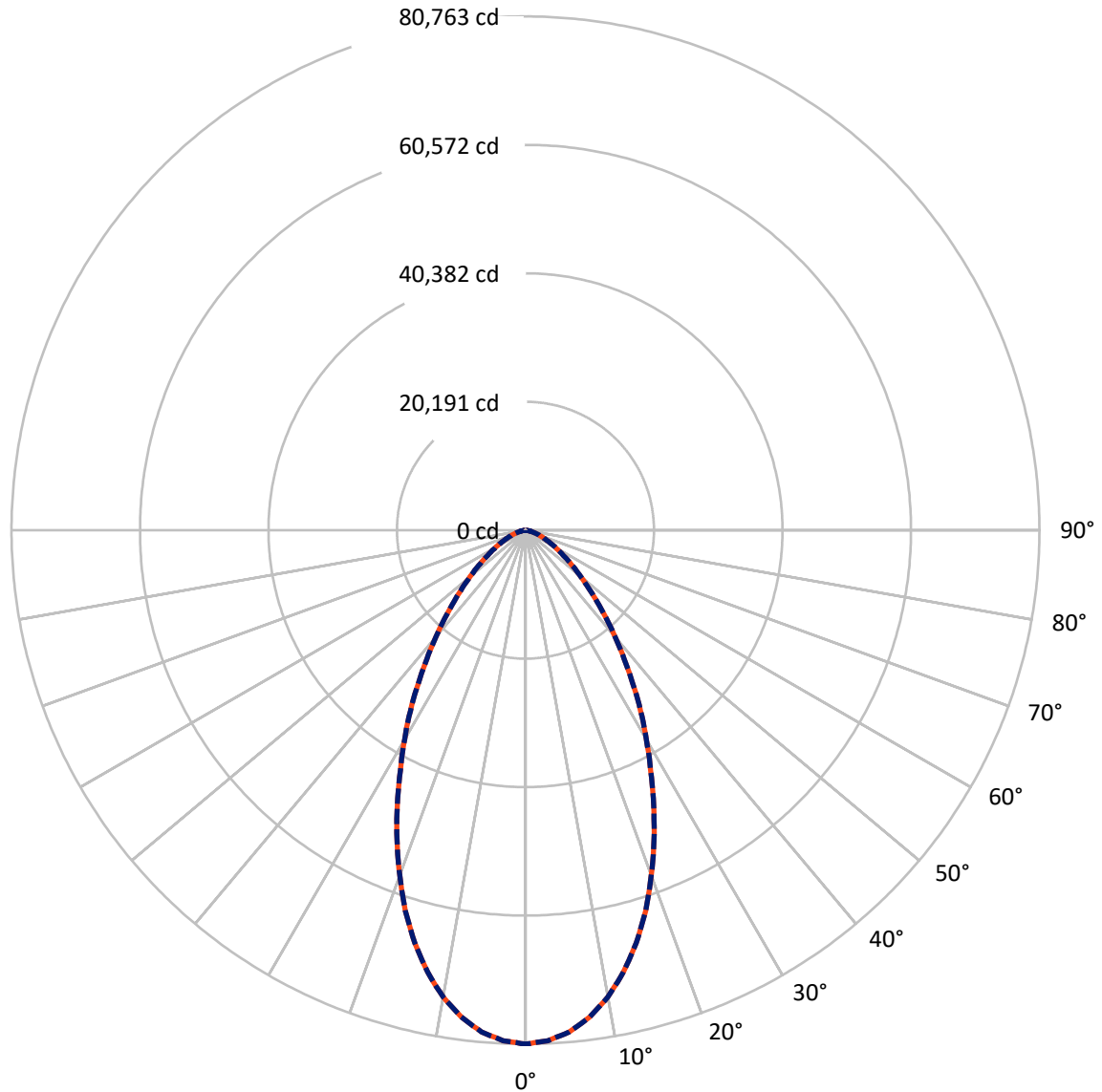
REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

Lumen Table

90																			
80	1.1	12.3		41.8		76.5		91.7		76.5		41.8		12.3		1.1			
70	5.9	8.0	20.1	38.1	59.9	82.2	101.0	111.4	111.4	101.0	82.2	59.9	38.1	20.1	8.0	5.9			
60		15.0	37.8	72.5	118.0	168.8	214.5	241.5	241.5	214.5	168.8	118.0	72.5	37.8	15.0				
50	13.8	23.1	59.2	119.0	206.5	313.8	417.0	481.3	481.3	417.0	313.8	206.5	119.0	59.2	23.1	13.8			
40		31.5	83.3	178.8	332.2	536.0	743.2	876.8	876.8	743.2	536.0	332.2	178.8	83.3	31.5				
30	20.9	39.2	108.0	246.3	485.7	822.1	1174.0	1408.4	1408.4	1174.0	822.1	485.7	246.3	108.0	39.2	20.9			
20		45.2	129.1	307.7	633.0	1103.3	1619.9	1968.2	1968.2	1619.9	1103.3	633.0	307.7	129.1	45.2				
10	23.7	48.4	141.0	344.6	724.6	1284.6	1909.9	2317.3	2317.3	1909.9	1284.6	724.6	344.6	141.0	48.4	23.7			
0		48.4	141.0	344.6	724.6	1284.6	1909.9	2317.3	2317.3	1909.9	1284.6	724.6	344.6	141.0	48.4				
-10	20.9	45.2	129.1	307.7	633.0	1103.3	1619.9	1968.2	1968.2	1619.9	1103.3	633.0	307.7	129.1	45.2	20.9			
-20		39.2	108.0	246.3	485.7	822.1	1174.0	1408.4	1408.4	1174.0	822.1	485.7	246.3	108.0	39.2				
-30	13.8	31.5	83.3	178.8	332.2	536.0	743.2	876.8	876.8	743.2	536.0	332.2	178.8	83.3	31.5	13.8			
-40		23.1	59.2	119.0	206.5	313.8	417.0	481.3	481.3	417.0	313.8	206.5	119.0	59.2	23.1				
-50	5.9	15.0	37.8	72.5	118.0	168.8	214.5	241.5	241.5	214.5	168.8	118.0	72.5	37.8	15.0	5.9			
-60		8.0	20.1	38.1	59.9	82.2	101.0	111.4	111.4	101.0	82.2	59.9	38.1	20.1	8.0				
-70																			
-80	1.1	12.3		41.8		76.5		91.7		76.5		41.8		12.3		1.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

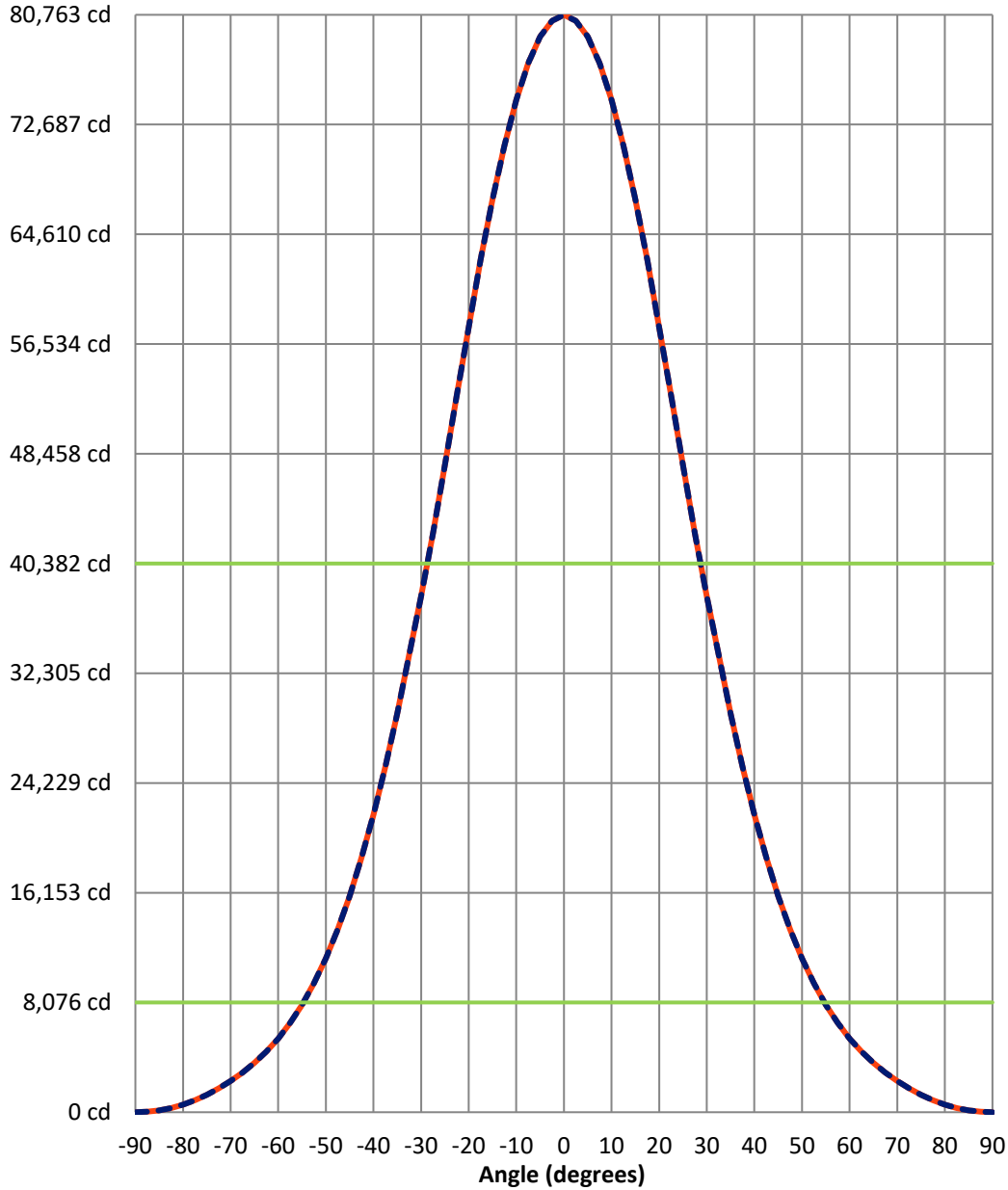
Luminous Intensity Polar Plot



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

REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

Luminous Intensity Plot



Beam:
 H Angle: 57.4°
 V Angle: 57.4°
 Lumens: 44879.2
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 82670.2
 Efficiency: 90.7%

Spill:
 Lumens: 8455
 Efficiency: 9.3%

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

REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.8	3.6	5.4	7.1	8.9	10.6	12.4	14.1	15.7	17.4
85°	0.0	3.6	7.2	10.7	14.3	17.8	21.2	24.7	28.1	31.4	34.7
82.5°	0.0	5.4	10.7	16.0	21.4	26.6	31.8	37.0	43.3	54.7	65.9
80°	0.0	7.1	14.3	21.4	28.4	35.4	43.9	59.6	75.0	90.2	105.1
77.5°	0.0	8.9	17.8	26.6	35.4	48.0	67.7	87.2	106.4	125.4	151.7
75°	0.0	10.6	21.2	31.8	43.9	67.7	91.3	114.6	140.1	181.4	222.1
72.5°	0.0	12.4	24.7	37.0	59.6	87.2	114.6	147.5	196.4	244.6	291.9
70°	0.0	14.1	28.1	43.3	75.0	106.4	140.1	196.4	252.1	307.6	387.5
67.5°	0.0	15.7	31.4	54.7	90.2	125.4	181.4	244.6	307.6	398.7	488.3
65°	0.0	17.4	34.7	65.9	105.1	151.7	222.1	291.9	387.5	488.3	596.0
62.5°	0.0	19.0	37.9	76.9	119.7	185.0	262.0	354.2	466.0	581.5	721.5
60°	0.0	20.5	41.1	87.6	134.0	217.6	301.1	421.6	542.9	692.6	844.5
57.5°	0.0	22.1	48.0	98.1	158.9	249.4	355.4	487.4	635.1	801.1	983.0
55°	0.0	23.6	54.8	108.3	183.6	280.3	410.4	551.5	729.3	912.2	1126.7
52.5°	0.0	25.0	61.4	118.1	207.7	312.7	463.8	629.7	820.9	1038.1	1266.5
50°	0.0	26.4	67.7	127.7	230.9	355.8	515.6	707.4	915.5	1160.3	1426.4
47.5°	0.0	27.8	73.9	138.7	253.4	397.4	567.5	782.4	1020.4	1278.4	1584.0
45°	0.0	29.1	79.8	154.9	275.0	437.4	629.4	854.6	1121.4	1414.5	1736.1
42.5°	0.0	30.3	85.4	170.4	295.6	475.7	688.6	932.8	1218.4	1545.6	1899.5
40°	0.0	31.5	90.8	185.2	320.1	512.3	745.2	1013.7	1317.1	1671.1	2058.7
37.5°	0.0	32.6	95.9	199.2	347.8	547.0	799.0	1090.7	1422.9	1795.3	2210.6
35°	0.0	33.7	100.8	212.4	374.1	586.0	849.9	1163.5	1523.1	1924.2	2362.2
32.5°	0.0	34.7	105.3	224.9	398.7	625.8	900.9	1232.0	1617.6	2045.7	2516.6
30°	0.0	35.6	109.6	236.5	421.7	663.0	955.6	1299.2	1705.9	2159.6	2661.4
27.5°	0.0	36.5	113.5	247.3	443.1	697.4	1006.4	1370.6	1792.3	2265.5	2796.2
25°	0.0	37.2	117.1	257.3	462.8	729.2	1053.2	1436.4	1878.4	2371.8	2921.4
22.5°	0.0	38.0	120.4	266.3	480.7	758.1	1095.8	1496.4	1957.0	2473.1	3053.9
20°	0.0	38.6	123.4	274.4	496.8	784.2	1134.2	1550.5	2027.9	2564.6	3173.5
17.5°	0.0	39.2	126.0	281.7	511.1	807.3	1168.3	1598.5	2090.9	2645.8	3279.9
15°	0.0	39.7	128.3	287.9	523.6	827.4	1198.0	1640.4	2145.8	2716.7	3372.8
12.5°	0.0	40.1	130.3	293.3	534.2	844.5	1223.3	1676.0	2192.5	2777.1	3451.8
10°	0.0	40.5	131.8	297.7	542.9	858.6	1244.0	1705.2	2230.9	2826.7	3516.8
7.5°	0.0	40.7	133.1	301.1	549.7	869.6	1260.2	1728.1	2260.8	2865.4	3567.6
5°	0.0	40.9	134.0	303.5	554.5	877.4	1271.8	1744.4	2282.3	2893.2	3604.0
2.5°	0.0	41.1	134.5	305.0	557.4	882.1	1278.8	1754.2	2295.2	2909.8	3625.9
0°	0.0	41.1	134.7	305.5	558.4	883.7	1281.1	1757.5	2299.5	2915.4	3633.2
-2.5°	0.0	41.1	134.5	305.0	557.4	882.1	1278.8	1754.2	2295.2	2909.8	3625.9
-5°	0.0	40.9	134.0	303.5	554.5	877.4	1271.8	1744.4	2282.3	2893.2	3604.0
-7.5°	0.0	40.7	133.1	301.1	549.7	869.6	1260.2	1728.1	2260.8	2865.4	3567.6
-10°	0.0	40.5	131.8	297.7	542.9	858.6	1244.0	1705.2	2230.9	2826.7	3516.8
-12.5°	0.0	40.1	130.3	293.3	534.2	844.5	1223.3	1676.0	2192.5	2777.1	3451.8
-15°	0.0	39.7	128.3	287.9	523.6	827.4	1198.0	1640.4	2145.8	2716.7	3372.8
-17.5°	0.0	39.2	126.0	281.7	511.1	807.3	1168.3	1598.5	2090.9	2645.8	3279.9
-20°	0.0	38.6	123.4	274.4	496.8	784.2	1134.2	1550.5	2027.9	2564.6	3173.5



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	38.0	120.4	266.3	480.7	758.1	1095.8	1496.4	1957.0	2473.1	3053.9
-25°	0.0	37.2	117.1	257.3	462.8	729.2	1053.2	1436.4	1878.4	2371.8	2921.4
-27.5°	0.0	36.5	113.5	247.3	443.1	697.4	1006.4	1370.6	1792.3	2265.5	2796.2
-30°	0.0	35.6	109.6	236.5	421.7	663.0	955.6	1299.2	1705.9	2159.6	2661.4
-32.5°	0.0	34.7	105.3	224.9	398.7	625.8	900.9	1232.0	1617.6	2045.7	2516.6
-35°	0.0	33.7	100.8	212.4	374.1	586.0	849.9	1163.5	1523.1	1924.2	2362.2
-37.5°	0.0	32.6	95.9	199.2	347.8	547.0	799.0	1090.7	1422.9	1795.3	2210.6
-40°	0.0	31.5	90.8	185.2	320.1	512.3	745.2	1013.7	1317.1	1671.1	2058.7
-42.5°	0.0	30.3	85.4	170.4	295.6	475.7	688.6	932.8	1218.4	1545.6	1899.5
-45°	0.0	29.1	79.8	154.9	275.0	437.4	629.4	854.6	1121.4	1414.5	1736.1
-47.5°	0.0	27.8	73.9	138.7	253.4	397.4	567.5	782.4	1020.4	1278.4	1584.0
-50°	0.0	26.4	67.7	127.7	230.9	355.8	515.6	707.4	915.5	1160.3	1426.4
-52.5°	0.0	25.0	61.4	118.1	207.7	312.7	463.8	629.7	820.9	1038.1	1266.5
-55°	0.0	23.6	54.8	108.3	183.6	280.3	410.4	551.5	729.3	912.2	1126.7
-57.5°	0.0	22.1	48.0	98.1	158.9	249.4	355.4	487.4	635.1	801.1	983.0
-60°	0.0	20.5	41.1	87.6	134.0	217.6	301.1	421.6	542.9	692.6	844.5
-62.5°	0.0	19.0	37.9	76.9	119.7	185.0	262.0	354.2	466.0	581.5	721.5
-65°	0.0	17.4	34.7	65.9	105.1	151.7	222.1	291.9	387.5	488.3	596.0
-67.5°	0.0	15.7	31.4	54.7	90.2	125.4	181.4	244.6	307.6	398.7	488.3
-70°	0.0	14.1	28.1	43.3	75.0	106.4	140.1	196.4	252.1	307.6	387.5
-72.5°	0.0	12.4	24.7	37.0	59.6	87.2	114.6	147.5	196.4	244.6	291.9
-75°	0.0	10.6	21.2	31.8	43.9	67.7	91.3	114.6	140.1	181.4	222.1
-77.5°	0.0	8.9	17.8	26.6	35.4	48.0	67.7	87.2	106.4	125.4	151.7
-80°	0.0	7.1	14.3	21.4	28.4	35.4	43.9	59.6	75.0	90.2	105.1
-82.5°	0.0	5.4	10.7	16.0	21.4	26.6	31.8	37.0	43.3	54.7	65.9
-85°	0.0	3.6	7.2	10.7	14.3	17.8	21.2	24.7	28.1	31.4	34.7
-87.5°	0.0	1.8	3.6	5.4	7.1	8.9	10.6	12.4	14.1	15.7	17.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.0	20.5	22.1	23.6	25.0	26.4	27.8	29.1	30.3	31.5	32.6
85°	37.9	41.1	48.0	54.8	61.4	67.7	73.9	79.8	85.4	90.8	95.9
82.5°	76.9	87.6	98.1	108.3	118.1	127.7	138.7	154.9	170.4	185.2	199.2
80°	119.7	134.0	158.9	183.6	207.7	230.9	253.4	275.0	295.6	320.1	347.8
77.5°	185.0	217.6	249.4	280.3	312.7	355.8	397.4	437.4	475.7	512.3	547.0
75°	262.0	301.1	355.4	410.4	463.8	515.6	567.5	629.4	688.6	745.2	799.0
72.5°	354.2	421.6	487.4	551.5	629.7	707.4	782.4	854.6	932.8	1013.7	1090.7
70°	466.0	542.9	635.1	729.3	820.9	915.5	1020.4	1121.4	1218.4	1317.1	1422.9
67.5°	581.5	692.6	801.1	912.2	1038.1	1160.3	1278.4	1414.5	1545.6	1671.1	1795.3
65°	721.5	844.5	983.0	1126.7	1266.5	1426.4	1584.0	1736.1	1899.5	2058.7	2210.6
62.5°	859.1	1018.6	1180.2	1349.3	1533.7	1712.9	1904.3	2095.0	2278.6	2475.7	2666.4
60°	1018.6	1198.0	1392.4	1598.5	1805.4	2027.9	2243.7	2473.1	2701.5	2921.4	3165.4
57.5°	1180.2	1392.4	1620.2	1855.0	2102.7	2349.8	2615.9	2873.3	3155.7	3433.7	3709.8
55°	1349.3	1598.5	1855.0	2127.7	2407.1	2702.2	3001.3	3325.3	3638.8	3986.5	4319.4
52.5°	1533.7	1805.4	2102.7	2407.1	2731.1	3069.2	3427.9	3798.0	4186.8	4576.0	4989.1
50°	1712.9	2027.9	2349.8	2702.2	3069.2	3462.2	3878.2	4308.1	4763.7	5225.6	5723.5
47.5°	1904.3	2243.7	2615.9	3001.3	3427.9	3878.2	4348.7	4858.2	5368.9	5958.1	6535.0
45°	2095.0	2473.1	2873.3	3325.3	3798.0	4308.1	4858.2	5416.9	6076.4	6734.2	7436.5
42.5°	2278.6	2701.5	3155.7	3638.8	4186.8	4763.7	5368.9	6076.4	6802.9	7576.1	8409.6
40°	2475.7	2921.4	3433.7	3986.5	4576.0	5225.6	5958.1	6734.2	7576.1	8495.5	9450.0
37.5°	2666.4	3165.4	3709.8	4319.4	4989.1	5723.5	6535.0	7436.5	8409.6	9450.0	10596.6
35°	2847.6	3397.2	4002.2	4662.8	5383.3	6238.8	7159.7	8153.5	9275.2	10494.3	11777.1
32.5°	3035.8	3616.5	4279.0	5008.7	5830.7	6750.3	7760.3	8928.7	10189.4	11532.4	13031.0
30°	3222.9	3851.8	4550.7	5334.5	6259.5	7278.6	8416.7	9687.6	11088.2	12656.8	14338.8
27.5°	3397.2	4073.7	4830.2	5686.8	6673.0	7774.0	9060.5	10478.4	12041.8	13757.4	15637.5
25°	3558.3	4279.0	5089.0	6029.8	7098.4	8303.4	9683.4	11216.4	12971.2	14897.5	17013.4
22.5°	3716.8	4467.4	5326.1	6344.5	7489.2	8814.4	10315.0	11997.0	13884.8	15963.6	18334.4
20°	3870.6	4662.8	5567.4	6637.2	7843.8	9278.9	10890.1	12725.5	14784.1	17090.7	19632.8
17.5°	4007.5	4836.9	5800.0	6927.8	8214.4	9722.8	11419.9	13379.8	15593.4	18107.5	20847.1
15°	4127.0	4989.1	6003.5	7182.4	8549.5	10139.8	11951.0	14027.1	16372.8	19033.9	21927.7
12.5°	4228.9	5118.8	6177.1	7399.7	8835.9	10496.6	12406.0	14592.5	17086.4	19890.4	22976.1
10°	4312.7	5225.6	6320.1	7578.8	9072.2	10791.4	12782.2	15060.7	17678.3	20602.0	23849.1
7.5°	4378.1	5309.0	6431.9	7719.0	9257.3	11022.4	13077.4	15428.4	18143.8	21162.6	24538.1
5°	4425.1	5368.9	6512.1	7819.6	9390.2	11188.3	13289.6	15693.0	18479.1	21566.9	25035.7
2.5°	4453.3	5404.9	6560.4	7880.2	9470.2	11288.3	13417.5	15852.6	18681.5	21811.1	25336.6
0°	4462.7	5416.9	6576.5	7900.4	9496.9	11321.7	13460.2	15905.9	18749.1	21892.8	25437.3
-2.5°	4453.3	5404.9	6560.4	7880.2	9470.2	11288.3	13417.5	15852.6	18681.5	21811.1	25336.6
-5°	4425.1	5368.9	6512.1	7819.6	9390.2	11188.3	13289.6	15693.0	18479.1	21566.9	25035.7
-7.5°	4378.1	5309.0	6431.9	7719.0	9257.3	11022.4	13077.4	15428.4	18143.8	21162.6	24538.1
-10°	4312.7	5225.6	6320.1	7578.8	9072.2	10791.4	12782.2	15060.7	17678.3	20602.0	23849.1
-12.5°	4228.9	5118.8	6177.1	7399.7	8835.9	10496.6	12406.0	14592.5	17086.4	19890.4	22976.1
-15°	4127.0	4989.1	6003.5	7182.4	8549.5	10139.8	11951.0	14027.1	16372.8	19033.9	21927.7
-17.5°	4007.5	4836.9	5800.0	6927.8	8214.4	9722.8	11419.9	13379.8	15593.4	18107.5	20847.1
-20°	3870.6	4662.8	5567.4	6637.2	7843.8	9278.9	10890.1	12725.5	14784.1	17090.7	19632.8



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3716.8	4467.4	5326.1	6344.5	7489.2	8814.4	10315.0	11997.0	13884.8	15963.6	18334.4
-25°	3558.3	4279.0	5089.0	6029.8	7098.4	8303.4	9683.4	11216.4	12971.2	14897.5	17013.4
-27.5°	3397.2	4073.7	4830.2	5686.8	6673.0	7774.0	9060.5	10478.4	12041.8	13757.4	15637.5
-30°	3222.9	3851.8	4550.7	5334.5	6259.5	7278.6	8416.7	9687.6	11088.2	12656.8	14338.8
-32.5°	3035.8	3616.5	4279.0	5008.7	5830.7	6750.3	7760.3	8928.7	10189.4	11532.4	13031.0
-35°	2847.6	3397.2	4002.2	4662.8	5383.3	6238.8	7159.7	8153.5	9275.2	10494.3	11777.1
-37.5°	2666.4	3165.4	3709.8	4319.4	4989.1	5723.5	6535.0	7436.5	8409.6	9450.0	10596.6
-40°	2475.7	2921.4	3433.7	3986.5	4576.0	5225.6	5958.1	6734.2	7576.1	8495.5	9450.0
-42.5°	2278.6	2701.5	3155.7	3638.8	4186.8	4763.7	5368.9	6076.4	6802.9	7576.1	8409.6
-45°	2095.0	2473.1	2873.3	3325.3	3798.0	4308.1	4858.2	5416.9	6076.4	6734.2	7436.5
-47.5°	1904.3	2243.7	2615.9	3001.3	3427.9	3878.2	4348.7	4858.2	5368.9	5958.1	6535.0
-50°	1712.9	2027.9	2349.8	2702.2	3069.2	3462.2	3878.2	4308.1	4763.7	5225.6	5723.5
-52.5°	1533.7	1805.4	2102.7	2407.1	2731.1	3069.2	3427.9	3798.0	4186.8	4576.0	4989.1
-55°	1349.3	1598.5	1855.0	2127.7	2407.1	2702.2	3001.3	3325.3	3638.8	3986.5	4319.4
-57.5°	1180.2	1392.4	1620.2	1855.0	2102.7	2349.8	2615.9	2873.3	3155.7	3433.7	3709.8
-60°	1018.6	1198.0	1392.4	1598.5	1805.4	2027.9	2243.7	2473.1	2701.5	2921.4	3165.4
-62.5°	859.1	1018.6	1180.2	1349.3	1533.7	1712.9	1904.3	2095.0	2278.6	2475.7	2666.4
-65°	721.5	844.5	983.0	1126.7	1266.5	1426.4	1584.0	1736.1	1899.5	2058.7	2210.6
-67.5°	581.5	692.6	801.1	912.2	1038.1	1160.3	1278.4	1414.5	1545.6	1671.1	1795.3
-70°	466.0	542.9	635.1	729.3	820.9	915.5	1020.4	1121.4	1218.4	1317.1	1422.9
-72.5°	354.2	421.6	487.4	551.5	629.7	707.4	782.4	854.6	932.8	1013.7	1090.7
-75°	262.0	301.1	355.4	410.4	463.8	515.6	567.5	629.4	688.6	745.2	799.0
-77.5°	185.0	217.6	249.4	280.3	312.7	355.8	397.4	437.4	475.7	512.3	547.0
-80°	119.7	134.0	158.9	183.6	207.7	230.9	253.4	275.0	295.6	320.1	347.8
-82.5°	76.9	87.6	98.1	108.3	118.1	127.7	138.7	154.9	170.4	185.2	199.2
-85°	37.9	41.1	48.0	54.8	61.4	67.7	73.9	79.8	85.4	90.8	95.9
-87.5°	19.0	20.5	22.1	23.6	25.0	26.4	27.8	29.1	30.3	31.5	32.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.7	34.7	35.6	36.5	37.2	38.0	38.6	39.2	39.7	40.1	40.5
85°	100.8	105.3	109.6	113.5	117.1	120.4	123.4	126.0	128.3	130.3	131.8
82.5°	212.4	224.9	236.5	247.3	257.3	266.3	274.4	281.7	287.9	293.3	297.7
80°	374.1	398.7	421.7	443.1	462.8	480.7	496.8	511.1	523.6	534.2	542.9
77.5°	586.0	625.8	663.0	697.4	729.2	758.1	784.2	807.3	827.4	844.5	858.6
75°	849.9	900.9	955.6	1006.4	1053.2	1095.8	1134.2	1168.3	1198.0	1223.3	1244.0
72.5°	1163.5	1232.0	1299.2	1370.6	1436.4	1496.4	1550.5	1598.5	1640.4	1676.0	1705.2
70°	1523.1	1617.6	1705.9	1792.3	1878.4	1957.0	2027.9	2090.9	2145.8	2192.5	2230.9
67.5°	1924.2	2045.7	2159.6	2265.5	2371.8	2473.1	2564.6	2645.8	2716.7	2777.1	2826.7
65°	2362.2	2516.6	2661.4	2796.2	2921.4	3053.9	3173.5	3279.9	3372.8	3451.8	3516.8
62.5°	2847.6	3035.8	3222.9	3397.2	3558.3	3716.8	3870.6	4007.5	4127.0	4228.9	4312.7
60°	3397.2	3616.5	3851.8	4073.7	4279.0	4467.4	4662.8	4836.9	4989.1	5118.8	5225.6
57.5°	4002.2	4279.0	4550.7	4830.2	5089.0	5326.1	5567.4	5800.0	6003.5	6177.1	6320.1
55°	4662.8	5008.7	5334.5	5686.8	6029.8	6344.5	6637.2	6927.8	7182.4	7399.7	7578.8
52.5°	5383.3	5830.7	6259.5	6673.0	7098.4	7489.2	7843.8	8214.4	8549.5	8835.9	9072.2
50°	6238.8	6750.3	7278.6	7774.0	8303.4	8814.4	9278.9	9722.8	10139.8	10496.6	10791.4
47.5°	7159.7	7760.3	8416.7	9060.5	9683.4	10315.0	10890.1	11419.9	11951.0	12406.0	12782.2
45°	8153.5	8928.7	9687.6	10478.4	11216.4	11997.0	12725.5	13379.8	14027.1	14592.5	15060.7
42.5°	9275.2	10189.4	11088.2	12041.8	12971.2	13884.8	14784.1	15593.4	16372.8	17086.4	17678.3
40°	10494.3	11532.4	12656.8	13757.4	14897.5	15963.6	17090.7	18107.5	19033.9	19890.4	20602.0
37.5°	11777.1	13031.0	14338.8	15637.5	17013.4	18334.4	19632.8	20847.1	21927.7	22976.1	23849.1
35°	13156.6	14632.9	16118.2	17727.6	19298.1	20865.1	22362.9	23841.1	25155.9	26383.4	27432.5
32.5°	14632.9	16294.3	18089.3	19913.3	21705.7	23575.3	25327.4	27077.0	28649.0	30085.2	31349.3
30°	16118.2	18089.3	20120.2	22162.5	24317.4	26438.4	28516.9	30530.4	32413.5	34055.4	35431.6
27.5°	17727.6	19913.3	22162.5	24567.3	27008.8	29406.7	31873.9	34140.4	36176.0	37961.6	39585.2
25°	19298.1	21705.7	24317.4	27008.8	29736.1	32558.7	35202.1	37642.3	39999.1	42101.0	43997.1
22.5°	20865.1	23575.3	26438.4	29406.7	32558.7	35561.0	38425.0	41263.1	43961.4	46461.7	48623.8
20°	22362.9	25327.4	28516.9	31873.9	35202.1	38425.0	41691.8	44940.4	48011.0	50819.5	53231.0
17.5°	23841.1	27077.0	30530.4	34140.4	37642.3	41263.1	44940.4	48547.9	51957.9	54979.6	57598.4
15°	25155.9	28649.0	32413.5	36176.0	39999.1	43961.4	48011.0	51957.9	55579.4	58885.6	61821.4
12.5°	26383.4	30085.2	34055.4	37961.6	42101.0	46461.7	50819.5	54979.6	58885.6	62534.5	65477.6
10°	27432.5	31349.3	35431.6	39585.2	43997.1	48623.8	53231.0	57598.4	61821.4	65477.6	68686.8
7.5°	28262.4	32352.0	36526.9	40883.4	45554.9	50394.2	55150.1	59765.0	64107.6	67940.8	71161.1
5°	28862.9	33079.2	37323.4	41830.7	46696.8	51699.3	56575.9	61392.1	65769.1	69718.5	73011.6
2.5°	29226.4	33520.1	37807.2	42407.6	47394.3	52500.0	57455.7	62404.3	66815.1	70778.4	74118.9
0°	29348.1	33667.8	37969.5	42601.3	47629.0	52770.0	57753.3	62748.2	67173.0	71128.2	74500.2
-2.5°	29226.4	33520.1	37807.2	42407.6	47394.3	52500.0	57455.7	62404.3	66815.1	70778.4	74118.9
-5°	28862.9	33079.2	37323.4	41830.7	46696.8	51699.3	56575.9	61392.1	65769.1	69718.5	73011.6
-7.5°	28262.4	32352.0	36526.9	40883.4	45554.9	50394.2	55150.1	59765.0	64107.6	67940.8	71161.1
-10°	27432.5	31349.3	35431.6	39585.2	43997.1	48623.8	53231.0	57598.4	61821.4	65477.6	68686.8
-12.5°	26383.4	30085.2	34055.4	37961.6	42101.0	46461.7	50819.5	54979.6	58885.6	62534.5	65477.6
-15°	25155.9	28649.0	32413.5	36176.0	39999.1	43961.4	48011.0	51957.9	55579.4	58885.6	61821.4
-17.5°	23841.1	27077.0	30530.4	34140.4	37642.3	41263.1	44940.4	48547.9	51957.9	54979.6	57598.4
-20°	22362.9	25327.4	28516.9	31873.9	35202.1	38425.0	41691.8	44940.4	48011.0	50819.5	53231.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	20865.1	23575.3	26438.4	29406.7	32558.7	35561.0	38425.0	41263.1	43961.4	46461.7	48623.8
-25°	19298.1	21705.7	24317.4	27008.8	29736.1	32558.7	35202.1	37642.3	39999.1	42101.0	43997.1
-27.5°	17727.6	19913.3	22162.5	24567.3	27008.8	29406.7	31873.9	34140.4	36176.0	37961.6	39585.2
-30°	16118.2	18089.3	20120.2	22162.5	24317.4	26438.4	28516.9	30530.4	32413.5	34055.4	35431.6
-32.5°	14632.9	16294.3	18089.3	19913.3	21705.7	23575.3	25327.4	27077.0	28649.0	30085.2	31349.3
-35°	13156.6	14632.9	16118.2	17727.6	19298.1	20865.1	22362.9	23841.1	25155.9	26383.4	27432.5
-37.5°	11777.1	13031.0	14338.8	15637.5	17013.4	18334.4	19632.8	20847.1	21927.7	22976.1	23849.1
-40°	10494.3	11532.4	12656.8	13757.4	14897.5	15963.6	17090.7	18107.5	19033.9	19890.4	20602.0
-42.5°	9275.2	10189.4	11088.2	12041.8	12971.2	13884.8	14784.1	15593.4	16372.8	17086.4	17678.3
-45°	8153.5	8928.7	9687.6	10478.4	11216.4	11997.0	12725.5	13379.8	14027.1	14592.5	15060.7
-47.5°	7159.7	7760.3	8416.7	9060.5	9683.4	10315.0	10890.1	11419.9	11951.0	12406.0	12782.2
-50°	6238.8	6750.3	7278.6	7774.0	8303.4	8814.4	9278.9	9722.8	10139.8	10496.6	10791.4
-52.5°	5383.3	5830.7	6259.5	6673.0	7098.4	7489.2	7843.8	8214.4	8549.5	8835.9	9072.2
-55°	4662.8	5008.7	5334.5	5686.8	6029.8	6344.5	6637.2	6927.8	7182.4	7399.7	7578.8
-57.5°	4002.2	4279.0	4550.7	4830.2	5089.0	5326.1	5567.4	5800.0	6003.5	6177.1	6320.1
-60°	3397.2	3616.5	3851.8	4073.7	4279.0	4467.4	4662.8	4836.9	4989.1	5118.8	5225.6
-62.5°	2847.6	3035.8	3222.9	3397.2	3558.3	3716.8	3870.6	4007.5	4127.0	4228.9	4312.7
-65°	2362.2	2516.6	2661.4	2796.2	2921.4	3053.9	3173.5	3279.9	3372.8	3451.8	3516.8
-67.5°	1924.2	2045.7	2159.6	2265.5	2371.8	2473.1	2564.6	2645.8	2716.7	2777.1	2826.7
-70°	1523.1	1617.6	1705.9	1792.3	1878.4	1957.0	2027.9	2090.9	2145.8	2192.5	2230.9
-72.5°	1163.5	1232.0	1299.2	1370.6	1436.4	1496.4	1550.5	1598.5	1640.4	1676.0	1705.2
-75°	849.9	900.9	955.6	1006.4	1053.2	1095.8	1134.2	1168.3	1198.0	1223.3	1244.0
-77.5°	586.0	625.8	663.0	697.4	729.2	758.1	784.2	807.3	827.4	844.5	858.6
-80°	374.1	398.7	421.7	443.1	462.8	480.7	496.8	511.1	523.6	534.2	542.9
-82.5°	212.4	224.9	236.5	247.3	257.3	266.3	274.4	281.7	287.9	293.3	297.7
-85°	100.8	105.3	109.6	113.5	117.1	120.4	123.4	126.0	128.3	130.3	131.8
-87.5°	33.7	34.7	35.6	36.5	37.2	38.0	38.6	39.2	39.7	40.1	40.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.7	40.9	41.1	41.1	41.1	40.9	40.7	40.5	40.1	39.7	39.2
85°	133.1	134.0	134.5	134.7	134.5	134.0	133.1	131.8	130.3	128.3	126.0
82.5°	301.1	303.5	305.0	305.5	305.0	303.5	301.1	297.7	293.3	287.9	281.7
80°	549.7	554.5	557.4	558.4	557.4	554.5	549.7	542.9	534.2	523.6	511.1
77.5°	869.6	877.4	882.1	883.7	882.1	877.4	869.6	858.6	844.5	827.4	807.3
75°	1260.2	1271.8	1278.8	1281.1	1278.8	1271.8	1260.2	1244.0	1223.3	1198.0	1168.3
72.5°	1728.1	1744.4	1754.2	1757.5	1754.2	1744.4	1728.1	1705.2	1676.0	1640.4	1598.5
70°	2260.8	2282.3	2295.2	2299.5	2295.2	2282.3	2260.8	2230.9	2192.5	2145.8	2090.9
67.5°	2865.4	2893.2	2909.8	2915.4	2909.8	2893.2	2865.4	2826.7	2777.1	2716.7	2645.8
65°	3567.6	3604.0	3625.9	3633.2	3625.9	3604.0	3567.6	3516.8	3451.8	3372.8	3279.9
62.5°	4378.1	4425.1	4453.3	4462.7	4453.3	4425.1	4378.1	4312.7	4228.9	4127.0	4007.5
60°	5309.0	5368.9	5404.9	5416.9	5404.9	5368.9	5309.0	5225.6	5118.8	4989.1	4836.9
57.5°	6431.9	6512.1	6560.4	6576.5	6560.4	6512.1	6431.9	6320.1	6177.1	6003.5	5800.0
55°	7719.0	7819.6	7880.2	7900.4	7880.2	7819.6	7719.0	7578.8	7399.7	7182.4	6927.8
52.5°	9257.3	9390.2	9470.2	9496.9	9470.2	9390.2	9257.3	9072.2	8835.9	8549.5	8214.4
50°	11022.4	11188.3	11288.3	11321.7	11288.3	11188.3	11022.4	10791.4	10496.6	10139.8	9722.8
47.5°	13077.4	13289.6	13417.5	13460.2	13417.5	13289.6	13077.4	12782.2	12406.0	11951.0	11419.9
45°	15428.4	15693.0	15852.6	15905.9	15852.6	15693.0	15428.4	15060.7	14592.5	14027.1	13379.8
42.5°	18143.8	18479.1	18681.5	18749.1	18681.5	18479.1	18143.8	17678.3	17086.4	16372.8	15593.4
40°	21162.6	21566.9	21811.1	21892.8	21811.1	21566.9	21162.6	20602.0	19890.4	19033.9	18107.5
37.5°	24538.1	25035.7	25336.6	25437.3	25336.6	25035.7	24538.1	23849.1	22976.1	21927.7	20847.1
35°	28262.4	28862.9	29226.4	29348.1	29226.4	28862.9	28262.4	27432.5	26383.4	25155.9	23841.1
32.5°	32352.0	33079.2	33520.1	33667.8	33520.1	33079.2	32352.0	31349.3	30085.2	28649.0	27077.0
30°	36526.9	37323.4	37807.2	37969.5	37807.2	37323.4	36526.9	35431.6	34055.4	32413.5	30530.4
27.5°	40883.4	41830.7	42407.6	42601.3	42407.6	41830.7	40883.4	39585.2	37961.6	36176.0	34140.4
25°	45554.9	46696.8	47394.3	47629.0	47394.3	46696.8	45554.9	43997.1	42101.0	39999.1	37642.3
22.5°	50394.2	51699.3	52500.0	52770.0	52500.0	51699.3	50394.2	48623.8	46461.7	43961.4	41263.1
20°	55150.1	56575.9	57455.7	57753.3	57455.7	56575.9	55150.1	53231.0	50819.5	48011.0	44940.4
17.5°	59765.0	61392.1	62404.3	62748.2	62404.3	61392.1	59765.0	57598.4	54979.6	51957.9	48547.9
15°	64107.6	65769.1	66815.1	67173.0	66815.1	65769.1	64107.6	61821.4	58885.6	55579.4	51957.9
12.5°	67940.8	69718.5	70778.4	71128.2	70778.4	69718.5	67940.8	65477.6	62534.5	58885.6	54979.6
10°	71161.1	73011.6	74118.9	74500.2	74118.9	73011.6	71161.1	68686.8	65477.6	61821.4	57598.4
7.5°	73760.0	75644.8	76816.0	77193.1	76816.0	75644.8	73760.0	71161.1	67940.8	64107.6	59765.0
5°	75644.8	77598.1	78732.0	79151.7	78732.0	77598.1	75644.8	73011.6	69718.5	65769.1	61392.1
2.5°	76816.0	78732.0	79912.9	80313.8	79912.9	78732.0	76816.0	74118.9	70778.4	66815.1	62404.3
0°	77193.1	79151.7	80313.8	80763.0	80313.8	79151.7	77193.1	74500.2	71128.2	67173.0	62748.2
-2.5°	76816.0	78732.0	79912.9	80313.8	79912.9	78732.0	76816.0	74118.9	70778.4	66815.1	62404.3
-5°	75644.8	77598.1	78732.0	79151.7	78732.0	77598.1	75644.8	73011.6	69718.5	65769.1	61392.1
-7.5°	73760.0	75644.8	76816.0	77193.1	76816.0	75644.8	73760.0	71161.1	67940.8	64107.6	59765.0
-10°	71161.1	73011.6	74118.9	74500.2	74118.9	73011.6	71161.1	68686.8	65477.6	61821.4	57598.4
-12.5°	67940.8	69718.5	70778.4	71128.2	70778.4	69718.5	67940.8	65477.6	62534.5	58885.6	54979.6
-15°	64107.6	65769.1	66815.1	67173.0	66815.1	65769.1	64107.6	61821.4	58885.6	55579.4	51957.9
-17.5°	59765.0	61392.1	62404.3	62748.2	62404.3	61392.1	59765.0	57598.4	54979.6	51957.9	48547.9
-20°	55150.1	56575.9	57455.7	57753.3	57455.7	56575.9	55150.1	53231.0	50819.5	48011.0	44940.4



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	50394.2	51699.3	52500.0	52770.0	52500.0	51699.3	50394.2	48623.8	46461.7	43961.4	41263.1
-25°	45554.9	46696.8	47394.3	47629.0	47394.3	46696.8	45554.9	43997.1	42101.0	39999.1	37642.3
-27.5°	40883.4	41830.7	42407.6	42601.3	42407.6	41830.7	40883.4	39585.2	37961.6	36176.0	34140.4
-30°	36526.9	37323.4	37807.2	37969.5	37807.2	37323.4	36526.9	35431.6	34055.4	32413.5	30530.4
-32.5°	32352.0	33079.2	33520.1	33667.8	33520.1	33079.2	32352.0	31349.3	30085.2	28649.0	27077.0
-35°	28262.4	28862.9	29226.4	29348.1	29226.4	28862.9	28262.4	27432.5	26383.4	25155.9	23841.1
-37.5°	24538.1	25035.7	25336.6	25437.3	25336.6	25035.7	24538.1	23849.1	22976.1	21927.7	20847.1
-40°	21162.6	21566.9	21811.1	21892.8	21811.1	21566.9	21162.6	20602.0	19890.4	19033.9	18107.5
-42.5°	18143.8	18479.1	18681.5	18749.1	18681.5	18479.1	18143.8	17678.3	17086.4	16372.8	15593.4
-45°	15428.4	15693.0	15852.6	15905.9	15852.6	15693.0	15428.4	15060.7	14592.5	14027.1	13379.8
-47.5°	13077.4	13289.6	13417.5	13460.2	13417.5	13289.6	13077.4	12782.2	12406.0	11951.0	11419.9
-50°	11022.4	11188.3	11288.3	11321.7	11288.3	11188.3	11022.4	10791.4	10496.6	10139.8	9722.8
-52.5°	9257.3	9390.2	9470.2	9496.9	9470.2	9390.2	9257.3	9072.2	8835.9	8549.5	8214.4
-55°	7719.0	7819.6	7880.2	7900.4	7880.2	7819.6	7719.0	7578.8	7399.7	7182.4	6927.8
-57.5°	6431.9	6512.1	6560.4	6576.5	6560.4	6512.1	6431.9	6320.1	6177.1	6003.5	5800.0
-60°	5309.0	5368.9	5404.9	5416.9	5404.9	5368.9	5309.0	5225.6	5118.8	4989.1	4836.9
-62.5°	4378.1	4425.1	4453.3	4462.7	4453.3	4425.1	4378.1	4312.7	4228.9	4127.0	4007.5
-65°	3567.6	3604.0	3625.9	3633.2	3625.9	3604.0	3567.6	3516.8	3451.8	3372.8	3279.9
-67.5°	2865.4	2893.2	2909.8	2915.4	2909.8	2893.2	2865.4	2826.7	2777.1	2716.7	2645.8
-70°	2260.8	2282.3	2295.2	2299.5	2295.2	2282.3	2260.8	2230.9	2192.5	2145.8	2090.9
-72.5°	1728.1	1744.4	1754.2	1757.5	1754.2	1744.4	1728.1	1705.2	1676.0	1640.4	1598.5
-75°	1260.2	1271.8	1278.8	1281.1	1278.8	1271.8	1260.2	1244.0	1223.3	1198.0	1168.3
-77.5°	869.6	877.4	882.1	883.7	882.1	877.4	869.6	858.6	844.5	827.4	807.3
-80°	549.7	554.5	557.4	558.4	557.4	554.5	549.7	542.9	534.2	523.6	511.1
-82.5°	301.1	303.5	305.0	305.5	305.0	303.5	301.1	297.7	293.3	287.9	281.7
-85°	133.1	134.0	134.5	134.7	134.5	134.0	133.1	131.8	130.3	128.3	126.0
-87.5°	40.7	40.9	41.1	41.1	41.1	40.9	40.7	40.5	40.1	39.7	39.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.6	38.0	37.2	36.5	35.6	34.7	33.7	32.6	31.5	30.3	29.1
85°	123.4	120.4	117.1	113.5	109.6	105.3	100.8	95.9	90.8	85.4	79.8
82.5°	274.4	266.3	257.3	247.3	236.5	224.9	212.4	199.2	185.2	170.4	154.9
80°	496.8	480.7	462.8	443.1	421.7	398.7	374.1	347.8	320.1	295.6	275.0
77.5°	784.2	758.1	729.2	697.4	663.0	625.8	586.0	547.0	512.3	475.7	437.4
75°	1134.2	1095.8	1053.2	1006.4	955.6	900.9	849.9	799.0	745.2	688.6	629.4
72.5°	1550.5	1496.4	1436.4	1370.6	1299.2	1232.0	1163.5	1090.7	1013.7	932.8	854.6
70°	2027.9	1957.0	1878.4	1792.3	1705.9	1617.6	1523.1	1422.9	1317.1	1218.4	1121.4
67.5°	2564.6	2473.1	2371.8	2265.5	2159.6	2045.7	1924.2	1795.3	1671.1	1545.6	1414.5
65°	3173.5	3053.9	2921.4	2796.2	2661.4	2516.6	2362.2	2210.6	2058.7	1899.5	1736.1
62.5°	3870.6	3716.8	3558.3	3397.2	3222.9	3035.8	2847.6	2666.4	2475.7	2278.6	2095.0
60°	4662.8	4467.4	4279.0	4073.7	3851.8	3616.5	3397.2	3165.4	2921.4	2701.5	2473.1
57.5°	5567.4	5326.1	5089.0	4830.2	4550.7	4279.0	4002.2	3709.8	3433.7	3155.7	2873.3
55°	6637.2	6344.5	6029.8	5686.8	5334.5	5008.7	4662.8	4319.4	3986.5	3638.8	3325.3
52.5°	7843.8	7489.2	7098.4	6673.0	6259.5	5830.7	5383.3	4989.1	4576.0	4186.8	3798.0
50°	9278.9	8814.4	8303.4	7774.0	7278.6	6750.3	6238.8	5723.5	5225.6	4763.7	4308.1
47.5°	10890.1	10315.0	9683.4	9060.5	8416.7	7760.3	7159.7	6535.0	5958.1	5368.9	4858.2
45°	12725.5	11997.0	11216.4	10478.4	9687.6	8928.7	8153.5	7436.5	6734.2	6076.4	5416.9
42.5°	14784.1	13884.8	12971.2	12041.8	11088.2	10189.4	9275.2	8409.6	7576.1	6802.9	6076.4
40°	17090.7	15963.6	14897.5	13757.4	12656.8	11532.4	10494.3	9450.0	8495.5	7576.1	6734.2
37.5°	19632.8	18334.4	17013.4	15637.5	14338.8	13031.0	11777.1	10596.6	9450.0	8409.6	7436.5
35°	22362.9	20865.1	19298.1	17727.6	16118.2	14632.9	13156.6	11777.1	10494.3	9275.2	8153.5
32.5°	25327.4	23575.3	21705.7	19913.3	18089.3	16294.3	14632.9	13031.0	11532.4	10189.4	8928.7
30°	28516.9	26438.4	24317.4	22162.5	20120.2	18089.3	16118.2	14338.8	12656.8	11088.2	9687.6
27.5°	31873.9	29406.7	27008.8	24567.3	22162.5	19913.3	17727.6	15637.5	13757.4	12041.8	10478.4
25°	35202.1	32558.7	29736.1	27008.8	24317.4	21705.7	19298.1	17013.4	14897.5	12971.2	11216.4
22.5°	38425.0	35561.0	32558.7	29406.7	26438.4	23575.3	20865.1	18334.4	15963.6	13884.8	11997.0
20°	41691.8	38425.0	35202.1	31873.9	28516.9	25327.4	22362.9	19632.8	17090.7	14784.1	12725.5
17.5°	44940.4	41263.1	37642.3	34140.4	30530.4	27077.0	23841.1	20847.1	18107.5	15593.4	13379.8
15°	48011.0	43961.4	39999.1	36176.0	32413.5	28649.0	25155.9	21927.7	19033.9	16372.8	14027.1
12.5°	50819.5	46461.7	42101.0	37961.6	34055.4	30085.2	26383.4	22976.1	19890.4	17086.4	14592.5
10°	53231.0	48623.8	43997.1	39585.2	35431.6	31349.3	27432.5	23849.1	20602.0	17678.3	15060.7
7.5°	55150.1	50394.2	45554.9	40883.4	36526.9	32352.0	28262.4	24538.1	21162.6	18143.8	15428.4
5°	56575.9	51699.3	46696.8	41830.7	37323.4	33079.2	28862.9	25035.7	21566.9	18479.1	15693.0
2.5°	57455.7	52500.0	47394.3	42407.6	37807.2	33520.1	29226.4	25336.6	21811.1	18681.5	15852.6
0°	57753.3	52770.0	47629.0	42601.3	37969.5	33667.8	29348.1	25437.3	21892.8	18749.1	15905.9
-2.5°	57455.7	52500.0	47394.3	42407.6	37807.2	33520.1	29226.4	25336.6	21811.1	18681.5	15852.6
-5°	56575.9	51699.3	46696.8	41830.7	37323.4	33079.2	28862.9	25035.7	21566.9	18479.1	15693.0
-7.5°	55150.1	50394.2	45554.9	40883.4	36526.9	32352.0	28262.4	24538.1	21162.6	18143.8	15428.4
-10°	53231.0	48623.8	43997.1	39585.2	35431.6	31349.3	27432.5	23849.1	20602.0	17678.3	15060.7
-12.5°	50819.5	46461.7	42101.0	37961.6	34055.4	30085.2	26383.4	22976.1	19890.4	17086.4	14592.5
-15°	48011.0	43961.4	39999.1	36176.0	32413.5	28649.0	25155.9	21927.7	19033.9	16372.8	14027.1
-17.5°	44940.4	41263.1	37642.3	34140.4	30530.4	27077.0	23841.1	20847.1	18107.5	15593.4	13379.8
-20°	41691.8	38425.0	35202.1	31873.9	28516.9	25327.4	22362.9	19632.8	17090.7	14784.1	12725.5



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	38425.0	35561.0	32558.7	29406.7	26438.4	23575.3	20865.1	18334.4	15963.6	13884.8	11997.0
-25°	35202.1	32558.7	29736.1	27008.8	24317.4	21705.7	19298.1	17013.4	14897.5	12971.2	11216.4
-27.5°	31873.9	29406.7	27008.8	24567.3	22162.5	19913.3	17727.6	15637.5	13757.4	12041.8	10478.4
-30°	28516.9	26438.4	24317.4	22162.5	20120.2	18089.3	16118.2	14338.8	12656.8	11088.2	9687.6
-32.5°	25327.4	23575.3	21705.7	19913.3	18089.3	16294.3	14632.9	13031.0	11532.4	10189.4	8928.7
-35°	22362.9	20865.1	19298.1	17727.6	16118.2	14632.9	13156.6	11777.1	10494.3	9275.2	8153.5
-37.5°	19632.8	18334.4	17013.4	15637.5	14338.8	13031.0	11777.1	10596.6	9450.0	8409.6	7436.5
-40°	17090.7	15963.6	14897.5	13757.4	12656.8	11532.4	10494.3	9450.0	8495.5	7576.1	6734.2
-42.5°	14784.1	13884.8	12971.2	12041.8	11088.2	10189.4	9275.2	8409.6	7576.1	6802.9	6076.4
-45°	12725.5	11997.0	11216.4	10478.4	9687.6	8928.7	8153.5	7436.5	6734.2	6076.4	5416.9
-47.5°	10890.1	10315.0	9683.4	9060.5	8416.7	7760.3	7159.7	6535.0	5958.1	5368.9	4858.2
-50°	9278.9	8814.4	8303.4	7774.0	7278.6	6750.3	6238.8	5723.5	5225.6	4763.7	4308.1
-52.5°	7843.8	7489.2	7098.4	6673.0	6259.5	5830.7	5383.3	4989.1	4576.0	4186.8	3798.0
-55°	6637.2	6344.5	6029.8	5686.8	5334.5	5008.7	4662.8	4319.4	3986.5	3638.8	3325.3
-57.5°	5567.4	5326.1	5089.0	4830.2	4550.7	4279.0	4002.2	3709.8	3433.7	3155.7	2873.3
-60°	4662.8	4467.4	4279.0	4073.7	3851.8	3616.5	3397.2	3165.4	2921.4	2701.5	2473.1
-62.5°	3870.6	3716.8	3558.3	3397.2	3222.9	3035.8	2847.6	2666.4	2475.7	2278.6	2095.0
-65°	3173.5	3053.9	2921.4	2796.2	2661.4	2516.6	2362.2	2210.6	2058.7	1899.5	1736.1
-67.5°	2564.6	2473.1	2371.8	2265.5	2159.6	2045.7	1924.2	1795.3	1671.1	1545.6	1414.5
-70°	2027.9	1957.0	1878.4	1792.3	1705.9	1617.6	1523.1	1422.9	1317.1	1218.4	1121.4
-72.5°	1550.5	1496.4	1436.4	1370.6	1299.2	1232.0	1163.5	1090.7	1013.7	932.8	854.6
-75°	1134.2	1095.8	1053.2	1006.4	955.6	900.9	849.9	799.0	745.2	688.6	629.4
-77.5°	784.2	758.1	729.2	697.4	663.0	625.8	586.0	547.0	512.3	475.7	437.4
-80°	496.8	480.7	462.8	443.1	421.7	398.7	374.1	347.8	320.1	295.6	275.0
-82.5°	274.4	266.3	257.3	247.3	236.5	224.9	212.4	199.2	185.2	170.4	154.9
-85°	123.4	120.4	117.1	113.5	109.6	105.3	100.8	95.9	90.8	85.4	79.8
-87.5°	38.6	38.0	37.2	36.5	35.6	34.7	33.7	32.6	31.5	30.3	29.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.8	26.4	25.0	23.6	22.1	20.5	19.0	17.4	15.7	14.1	12.4
85°	73.9	67.7	61.4	54.8	48.0	41.1	37.9	34.7	31.4	28.1	24.7
82.5°	138.7	127.7	118.1	108.3	98.1	87.6	76.9	65.9	54.7	43.3	37.0
80°	253.4	230.9	207.7	183.6	158.9	134.0	119.7	105.1	90.2	75.0	59.6
77.5°	397.4	355.8	312.7	280.3	249.4	217.6	185.0	151.7	125.4	106.4	87.2
75°	567.5	515.6	463.8	410.4	355.4	301.1	262.0	222.1	181.4	140.1	114.6
72.5°	782.4	707.4	629.7	551.5	487.4	421.6	354.2	291.9	244.6	196.4	147.5
70°	1020.4	915.5	820.9	729.3	635.1	542.9	466.0	387.5	307.6	252.1	196.4
67.5°	1278.4	1160.3	1038.1	912.2	801.1	692.6	581.5	488.3	398.7	307.6	244.6
65°	1584.0	1426.4	1266.5	1126.7	983.0	844.5	721.5	596.0	488.3	387.5	291.9
62.5°	1904.3	1712.9	1533.7	1349.3	1180.2	1018.6	859.1	721.5	581.5	466.0	354.2
60°	2243.7	2027.9	1805.4	1598.5	1392.4	1198.0	1018.6	844.5	692.6	542.9	421.6
57.5°	2615.9	2349.8	2102.7	1855.0	1620.2	1392.4	1180.2	983.0	801.1	635.1	487.4
55°	3001.3	2702.2	2407.1	2127.7	1855.0	1598.5	1349.3	1126.7	912.2	729.3	551.5
52.5°	3427.9	3069.2	2731.1	2407.1	2102.7	1805.4	1533.7	1266.5	1038.1	820.9	629.7
50°	3878.2	3462.2	3069.2	2702.2	2349.8	2027.9	1712.9	1426.4	1160.3	915.5	707.4
47.5°	4348.7	3878.2	3427.9	3001.3	2615.9	2243.7	1904.3	1584.0	1278.4	1020.4	782.4
45°	4858.2	4308.1	3798.0	3325.3	2873.3	2473.1	2095.0	1736.1	1414.5	1121.4	854.6
42.5°	5368.9	4763.7	4186.8	3638.8	3155.7	2701.5	2278.6	1899.5	1545.6	1218.4	932.8
40°	5958.1	5225.6	4576.0	3986.5	3433.7	2921.4	2475.7	2058.7	1671.1	1317.1	1013.7
37.5°	6535.0	5723.5	4989.1	4319.4	3709.8	3165.4	2666.4	2210.6	1795.3	1422.9	1090.7
35°	7159.7	6238.8	5383.3	4662.8	4002.2	3397.2	2847.6	2362.2	1924.2	1523.1	1163.5
32.5°	7760.3	6750.3	5830.7	5008.7	4279.0	3616.5	3035.8	2516.6	2045.7	1617.6	1232.0
30°	8416.7	7278.6	6259.5	5334.5	4550.7	3851.8	3222.9	2661.4	2159.6	1705.9	1299.2
27.5°	9060.5	7774.0	6673.0	5686.8	4830.2	4073.7	3397.2	2796.2	2265.5	1792.3	1370.6
25°	9683.4	8303.4	7098.4	6029.8	5089.0	4279.0	3558.3	2921.4	2371.8	1878.4	1436.4
22.5°	10315.0	8814.4	7489.2	6344.5	5326.1	4467.4	3716.8	3053.9	2473.1	1957.0	1496.4
20°	10890.1	9278.9	7843.8	6637.2	5567.4	4662.8	3870.6	3173.5	2564.6	2027.9	1550.5
17.5°	11419.9	9722.8	8214.4	6927.8	5800.0	4836.9	4007.5	3279.9	2645.8	2090.9	1598.5
15°	11951.0	10139.8	8549.5	7182.4	6003.5	4989.1	4127.0	3372.8	2716.7	2145.8	1640.4
12.5°	12406.0	10496.6	8835.9	7399.7	6177.1	5118.8	4228.9	3451.8	2777.1	2192.5	1676.0
10°	12782.2	10791.4	9072.2	7578.8	6320.1	5225.6	4312.7	3516.8	2826.7	2230.9	1705.2
7.5°	13077.4	11022.4	9257.3	7719.0	6431.9	5309.0	4378.1	3567.6	2865.4	2260.8	1728.1
5°	13289.6	11188.3	9390.2	7819.6	6512.1	5368.9	4425.1	3604.0	2893.2	2282.3	1744.4
2.5°	13417.5	11288.3	9470.2	7880.2	6560.4	5404.9	4453.3	3625.9	2909.8	2295.2	1754.2
0°	13460.2	11321.7	9496.9	7900.4	6576.5	5416.9	4462.7	3633.2	2915.4	2299.5	1757.5
-2.5°	13417.5	11288.3	9470.2	7880.2	6560.4	5404.9	4453.3	3625.9	2909.8	2295.2	1754.2
-5°	13289.6	11188.3	9390.2	7819.6	6512.1	5368.9	4425.1	3604.0	2893.2	2282.3	1744.4
-7.5°	13077.4	11022.4	9257.3	7719.0	6431.9	5309.0	4378.1	3567.6	2865.4	2260.8	1728.1
-10°	12782.2	10791.4	9072.2	7578.8	6320.1	5225.6	4312.7	3516.8	2826.7	2230.9	1705.2
-12.5°	12406.0	10496.6	8835.9	7399.7	6177.1	5118.8	4228.9	3451.8	2777.1	2192.5	1676.0
-15°	11951.0	10139.8	8549.5	7182.4	6003.5	4989.1	4127.0	3372.8	2716.7	2145.8	1640.4
-17.5°	11419.9	9722.8	8214.4	6927.8	5800.0	4836.9	4007.5	3279.9	2645.8	2090.9	1598.5
-20°	10890.1	9278.9	7843.8	6637.2	5567.4	4662.8	3870.6	3173.5	2564.6	2027.9	1550.5



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10315.0	8814.4	7489.2	6344.5	5326.1	4467.4	3716.8	3053.9	2473.1	1957.0	1496.4
-25°	9683.4	8303.4	7098.4	6029.8	5089.0	4279.0	3558.3	2921.4	2371.8	1878.4	1436.4
-27.5°	9060.5	7774.0	6673.0	5686.8	4830.2	4073.7	3397.2	2796.2	2265.5	1792.3	1370.6
-30°	8416.7	7278.6	6259.5	5334.5	4550.7	3851.8	3222.9	2661.4	2159.6	1705.9	1299.2
-32.5°	7760.3	6750.3	5830.7	5008.7	4279.0	3616.5	3035.8	2516.6	2045.7	1617.6	1232.0
-35°	7159.7	6238.8	5383.3	4662.8	4002.2	3397.2	2847.6	2362.2	1924.2	1523.1	1163.5
-37.5°	6535.0	5723.5	4989.1	4319.4	3709.8	3165.4	2666.4	2210.6	1795.3	1422.9	1090.7
-40°	5958.1	5225.6	4576.0	3986.5	3433.7	2921.4	2475.7	2058.7	1671.1	1317.1	1013.7
-42.5°	5368.9	4763.7	4186.8	3638.8	3155.7	2701.5	2278.6	1899.5	1545.6	1218.4	932.8
-45°	4858.2	4308.1	3798.0	3325.3	2873.3	2473.1	2095.0	1736.1	1414.5	1121.4	854.6
-47.5°	4348.7	3878.2	3427.9	3001.3	2615.9	2243.7	1904.3	1584.0	1278.4	1020.4	782.4
-50°	3878.2	3462.2	3069.2	2702.2	2349.8	2027.9	1712.9	1426.4	1160.3	915.5	707.4
-52.5°	3427.9	3069.2	2731.1	2407.1	2102.7	1805.4	1533.7	1266.5	1038.1	820.9	629.7
-55°	3001.3	2702.2	2407.1	2127.7	1855.0	1598.5	1349.3	1126.7	912.2	729.3	551.5
-57.5°	2615.9	2349.8	2102.7	1855.0	1620.2	1392.4	1180.2	983.0	801.1	635.1	487.4
-60°	2243.7	2027.9	1805.4	1598.5	1392.4	1198.0	1018.6	844.5	692.6	542.9	421.6
-62.5°	1904.3	1712.9	1533.7	1349.3	1180.2	1018.6	859.1	721.5	581.5	466.0	354.2
-65°	1584.0	1426.4	1266.5	1126.7	983.0	844.5	721.5	596.0	488.3	387.5	291.9
-67.5°	1278.4	1160.3	1038.1	912.2	801.1	692.6	581.5	488.3	398.7	307.6	244.6
-70°	1020.4	915.5	820.9	729.3	635.1	542.9	466.0	387.5	307.6	252.1	196.4
-72.5°	782.4	707.4	629.7	551.5	487.4	421.6	354.2	291.9	244.6	196.4	147.5
-75°	567.5	515.6	463.8	410.4	355.4	301.1	262.0	222.1	181.4	140.1	114.6
-77.5°	397.4	355.8	312.7	280.3	249.4	217.6	185.0	151.7	125.4	106.4	87.2
-80°	253.4	230.9	207.7	183.6	158.9	134.0	119.7	105.1	90.2	75.0	59.6
-82.5°	138.7	127.7	118.1	108.3	98.1	87.6	76.9	65.9	54.7	43.3	37.0
-85°	73.9	67.7	61.4	54.8	48.0	41.1	37.9	34.7	31.4	28.1	24.7
-87.5°	27.8	26.4	25.0	23.6	22.1	20.5	19.0	17.4	15.7	14.1	12.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.6	8.9	7.1	5.4	3.6	1.8	0.0
85°	21.2	17.8	14.3	10.7	7.2	3.6	0.0
82.5°	31.8	26.6	21.4	16.0	10.7	5.4	0.0
80°	43.9	35.4	28.4	21.4	14.3	7.1	0.0
77.5°	67.7	48.0	35.4	26.6	17.8	8.9	0.0
75°	91.3	67.7	43.9	31.8	21.2	10.6	0.0
72.5°	114.6	87.2	59.6	37.0	24.7	12.4	0.0
70°	140.1	106.4	75.0	43.3	28.1	14.1	0.0
67.5°	181.4	125.4	90.2	54.7	31.4	15.7	0.0
65°	222.1	151.7	105.1	65.9	34.7	17.4	0.0
62.5°	262.0	185.0	119.7	76.9	37.9	19.0	0.0
60°	301.1	217.6	134.0	87.6	41.1	20.5	0.0
57.5°	355.4	249.4	158.9	98.1	48.0	22.1	0.0
55°	410.4	280.3	183.6	108.3	54.8	23.6	0.0
52.5°	463.8	312.7	207.7	118.1	61.4	25.0	0.0
50°	515.6	355.8	230.9	127.7	67.7	26.4	0.0
47.5°	567.5	397.4	253.4	138.7	73.9	27.8	0.0
45°	629.4	437.4	275.0	154.9	79.8	29.1	0.0
42.5°	688.6	475.7	295.6	170.4	85.4	30.3	0.0
40°	745.2	512.3	320.1	185.2	90.8	31.5	0.0
37.5°	799.0	547.0	347.8	199.2	95.9	32.6	0.0
35°	849.9	586.0	374.1	212.4	100.8	33.7	0.0
32.5°	900.9	625.8	398.7	224.9	105.3	34.7	0.0
30°	955.6	663.0	421.7	236.5	109.6	35.6	0.0
27.5°	1006.4	697.4	443.1	247.3	113.5	36.5	0.0
25°	1053.2	729.2	462.8	257.3	117.1	37.2	0.0
22.5°	1095.8	758.1	480.7	266.3	120.4	38.0	0.0
20°	1134.2	784.2	496.8	274.4	123.4	38.6	0.0
17.5°	1168.3	807.3	511.1	281.7	126.0	39.2	0.0
15°	1198.0	827.4	523.6	287.9	128.3	39.7	0.0
12.5°	1223.3	844.5	534.2	293.3	130.3	40.1	0.0
10°	1244.0	858.6	542.9	297.7	131.8	40.5	0.0
7.5°	1260.2	869.6	549.7	301.1	133.1	40.7	0.0
5°	1271.8	877.4	554.5	303.5	134.0	40.9	0.0
2.5°	1278.8	882.1	557.4	305.0	134.5	41.1	0.0
0°	1281.1	883.7	558.4	305.5	134.7	41.1	0.0
-2.5°	1278.8	882.1	557.4	305.0	134.5	41.1	0.0
-5°	1271.8	877.4	554.5	303.5	134.0	40.9	0.0
-7.5°	1260.2	869.6	549.7	301.1	133.1	40.7	0.0
-10°	1244.0	858.6	542.9	297.7	131.8	40.5	0.0
-12.5°	1223.3	844.5	534.2	293.3	130.3	40.1	0.0
-15°	1198.0	827.4	523.6	287.9	128.3	39.7	0.0
-17.5°	1168.3	807.3	511.1	281.7	126.0	39.2	0.0
-20°	1134.2	784.2	496.8	274.4	123.4	38.6	0.0



REPORT NUMBER: P1305406 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1095.8	758.1	480.7	266.3	120.4	38.0	0.0
-25°	1053.2	729.2	462.8	257.3	117.1	37.2	0.0
-27.5°	1006.4	697.4	443.1	247.3	113.5	36.5	0.0
-30°	955.6	663.0	421.7	236.5	109.6	35.6	0.0
-32.5°	900.9	625.8	398.7	224.9	105.3	34.7	0.0
-35°	849.9	586.0	374.1	212.4	100.8	33.7	0.0
-37.5°	799.0	547.0	347.8	199.2	95.9	32.6	0.0
-40°	745.2	512.3	320.1	185.2	90.8	31.5	0.0
-42.5°	688.6	475.7	295.6	170.4	85.4	30.3	0.0
-45°	629.4	437.4	275.0	154.9	79.8	29.1	0.0
-47.5°	567.5	397.4	253.4	138.7	73.9	27.8	0.0
-50°	515.6	355.8	230.9	127.7	67.7	26.4	0.0
-52.5°	463.8	312.7	207.7	118.1	61.4	25.0	0.0
-55°	410.4	280.3	183.6	108.3	54.8	23.6	0.0
-57.5°	355.4	249.4	158.9	98.1	48.0	22.1	0.0
-60°	301.1	217.6	134.0	87.6	41.1	20.5	0.0
-62.5°	262.0	185.0	119.7	76.9	37.9	19.0	0.0
-65°	222.1	151.7	105.1	65.9	34.7	17.4	0.0
-67.5°	181.4	125.4	90.2	54.7	31.4	15.7	0.0
-70°	140.1	106.4	75.0	43.3	28.1	14.1	0.0
-72.5°	114.6	87.2	59.6	37.0	24.7	12.4	0.0
-75°	91.3	67.7	43.9	31.8	21.2	10.6	0.0
-77.5°	67.7	48.0	35.4	26.6	17.8	8.9	0.0
-80°	43.9	35.4	28.4	21.4	14.3	7.1	0.0
-82.5°	31.8	26.6	21.4	16.0	10.7	5.4	0.0
-85°	21.2	17.8	14.3	10.7	7.2	3.6	0.0
-87.5°	10.6	8.9	7.1	5.4	3.6	1.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)