

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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0640L-57-70-7F-HEG-S**

Issue Date: 8/15/2023

Test Information

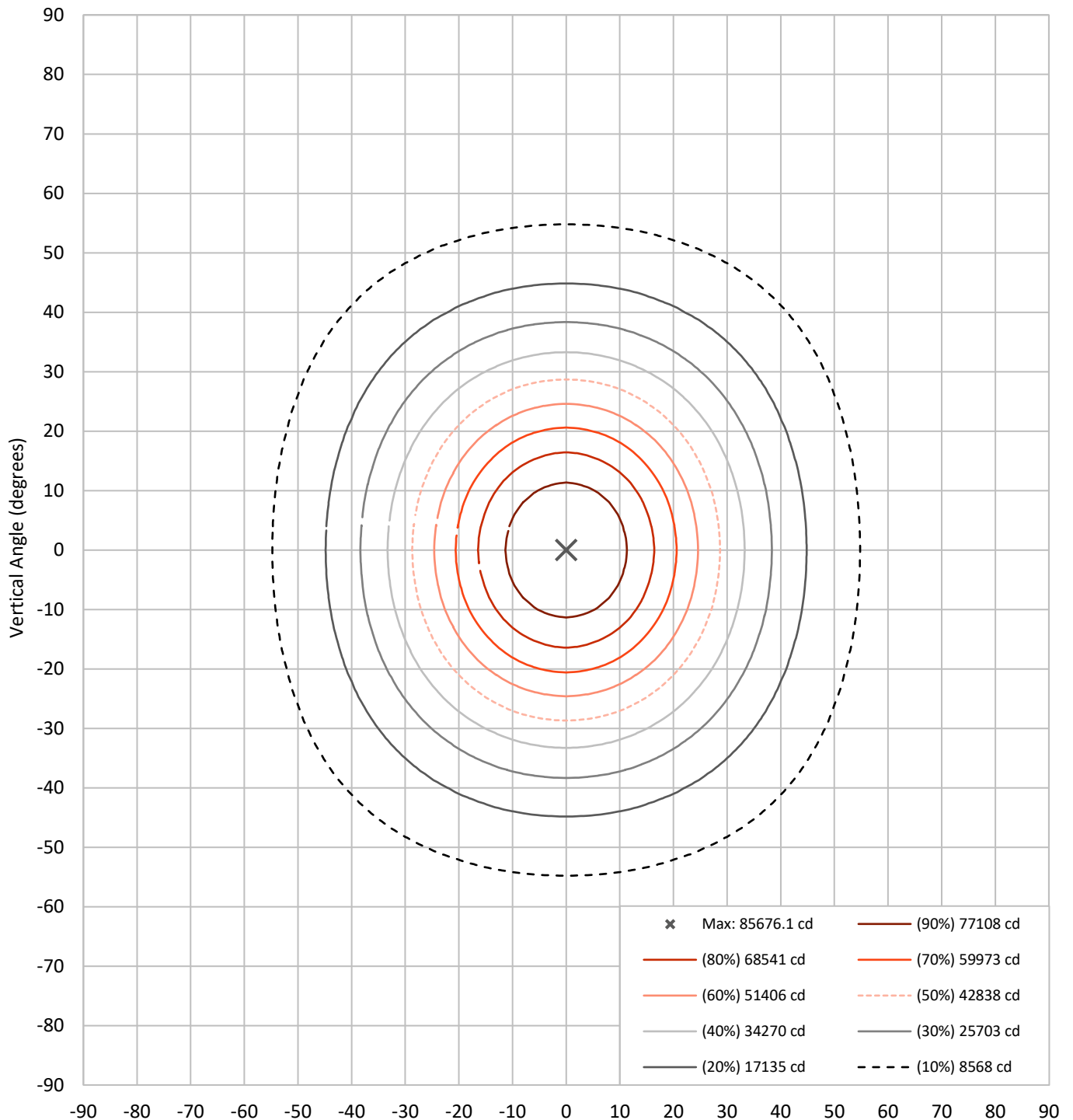
Test Method: LM-79-08
Report Number: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 8/15/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0640L-57-70-7F-HEG-S
Description: EPHESUS 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:	96668.7 lumens	Max Intensity:	85676.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	146.9 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:	47609.3 lumens	Field Lumens:	87699.3 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
Input Watts (W):	658		
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		

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Iso-Candela Plot





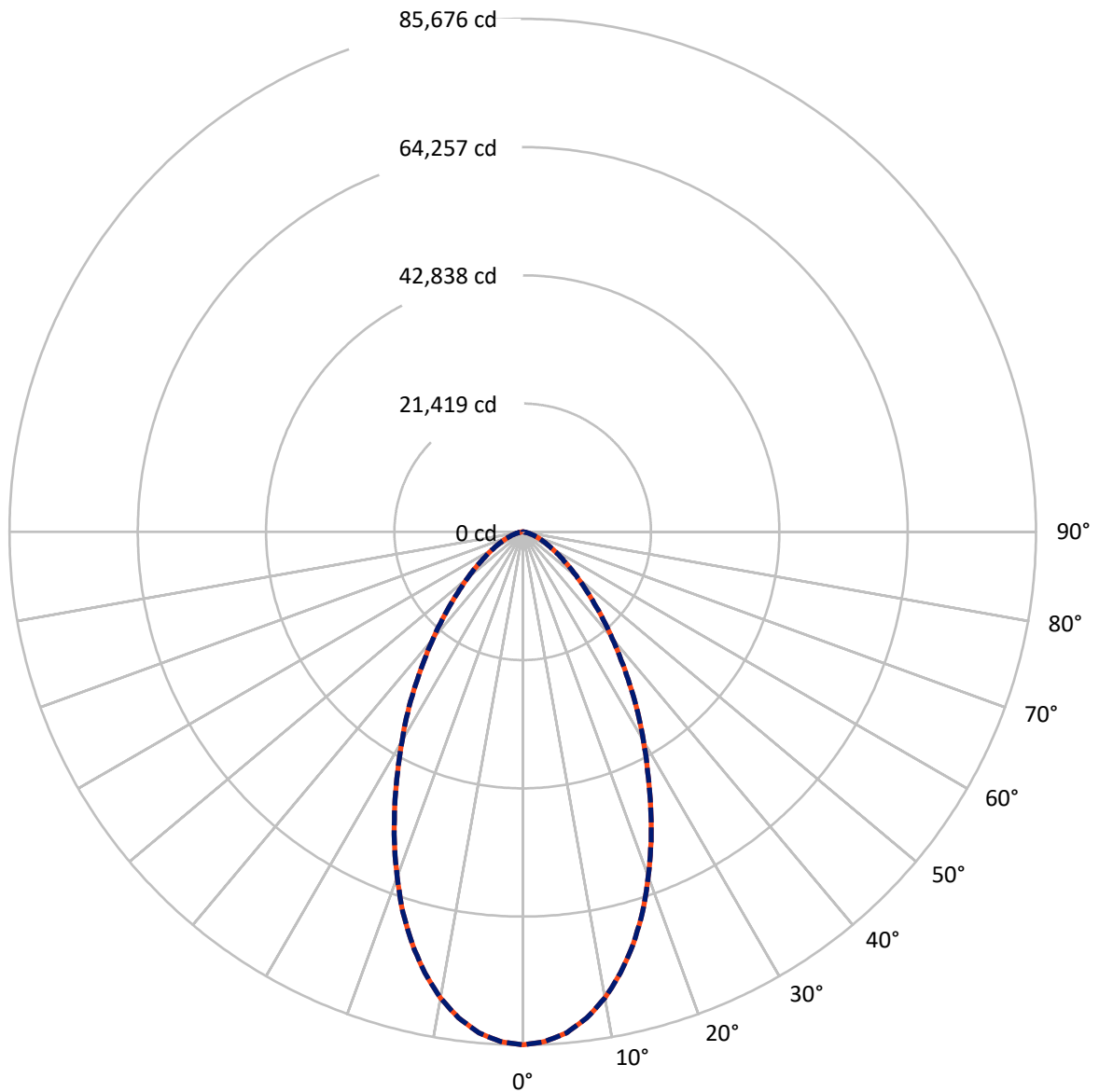
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Lumen Table

90																			
80	1.1	13.1		44.3		81.2		97.3		81.2		44.3		13.1		1.1			
70																			
60	6.3	8.5	21.4	40.4	63.5	87.2	107.1	118.2	118.2	107.1	87.2	63.5	40.4	21.4	8.5	6.3			
50		15.9	40.1	77.0	125.1	179.0	227.6	256.2	256.2	227.6	179.0	125.1	77.0	40.1	15.9				
40	14.6	24.6	62.8	126.3	219.0	332.9	442.4	510.5	510.5	442.4	332.9	219.0	126.3	62.8	24.6	14.6			
30		33.4	88.4	189.7	352.5	568.6	788.4	930.1	930.1	788.4	568.6	352.5	189.7	88.4	33.4				
20	22.2	41.6	114.6	261.3	515.2	872.1	1245.4	1494.1	1494.1	1245.4	872.1	515.2	261.3	114.6	41.6	22.2			
10		48.0	136.9	326.4	671.5	1170.5	1718.5	2087.9	2087.9	1718.5	1170.5	671.5	326.4	136.9	48.0				
0	25.1	51.4	149.6	365.6	768.7	1362.8	2026.1	2458.2	2458.2	2026.1	1362.8	768.7	365.6	149.6	51.4	25.1			
-10		51.4	149.6	365.6	768.7	1362.8	2026.1	2458.2	2458.2	2026.1	1362.8	768.7	365.6	149.6	51.4				
-20	22.2	48.0	136.9	326.4	671.5	1170.5	1718.5	2087.9	2087.9	1718.5	1170.5	671.5	326.4	136.9	48.0	22.2			
-30		41.6	114.6	261.3	515.2	872.1	1245.4	1494.1	1494.1	1245.4	872.1	515.2	261.3	114.6	41.6				
-40	14.6	33.4	88.4	189.7	352.5	568.6	788.4	930.1	930.1	788.4	568.6	352.5	189.7	88.4	33.4	14.6			
-50		24.6	62.8	126.3	219.0	332.9	442.4	510.5	510.5	442.4	332.9	219.0	126.3	62.8	24.6				
-60	6.3	15.9	40.1	77.0	125.1	179.0	227.6	256.2	256.2	227.6	179.0	125.1	77.0	40.1	15.9	6.3			
-70		8.5	21.4	40.4	63.5	87.2	107.1	118.2	118.2	107.1	87.2	63.5	40.4	21.4	8.5				
-80	1.1	13.1		44.3		81.2		97.3		81.2		44.3		13.1		1.1			
-90																			

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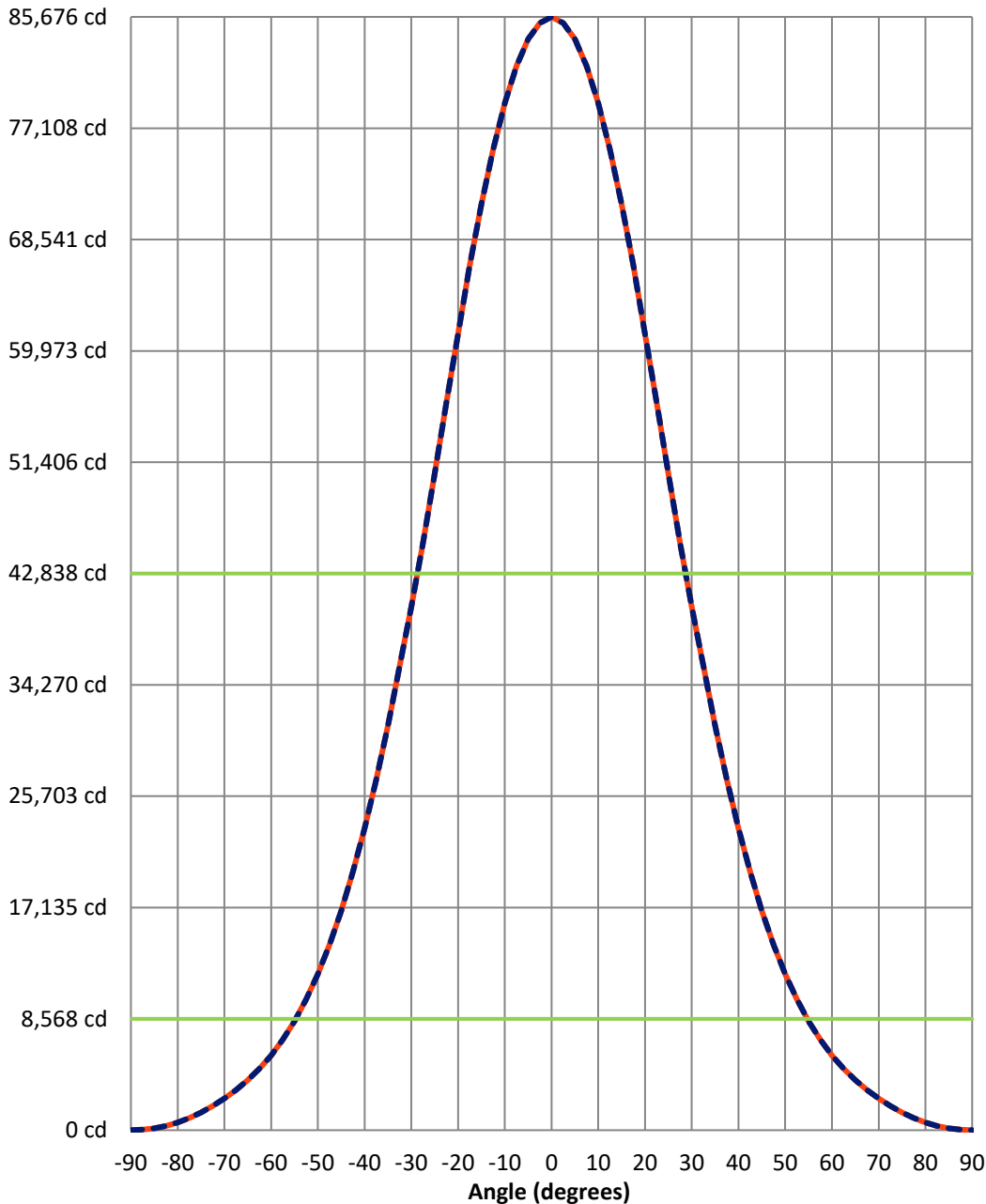
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 57.4°
V Angle: 57.4°
Lumens: 47609.3
Efficiency: 49.2%

Field:
H Angle: 109.4°
V Angle: 109.4°
Lumens: 87699.3
Efficiency: 90.7%

Spill:
Lumens: 8969.4
Efficiency: 9.3%

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



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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	1.9	3.8	5.7	7.6	9.4	11.3	13.1	14.9	16.7	18.4
85°	0.0	3.8	7.6	11.4	15.1	18.9	22.5	26.2	29.8	33.3	36.8
82.5°	0.0	5.7	11.4	17.0	22.7	28.2	33.8	39.2	45.9	58.0	69.9
80°	0.0	7.6	15.1	22.7	30.1	37.6	46.6	63.2	79.5	95.6	111.5
77.5°	0.0	9.4	18.9	28.2	37.6	51.0	71.9	92.5	112.9	133.0	160.9
75°	0.0	11.3	22.5	33.8	46.6	71.9	96.9	121.6	148.6	192.5	235.7
72.5°	0.0	13.1	26.2	39.2	63.2	92.5	121.6	156.5	208.4	259.4	309.7
70°	0.0	14.9	29.8	45.9	79.5	112.9	148.6	208.4	267.4	326.3	411.1
67.5°	0.0	16.7	33.3	58.0	95.6	133.0	192.5	259.4	326.3	422.9	518.1
65°	0.0	18.4	36.8	69.9	111.5	160.9	235.7	309.7	411.1	518.1	632.2
62.5°	0.0	20.1	40.2	81.5	127.0	196.2	278.0	375.8	494.4	616.9	765.3
60°	0.0	21.8	43.6	92.9	142.1	230.8	319.4	447.2	575.9	734.7	895.9
57.5°	0.0	23.4	50.9	104.0	168.5	264.5	377.1	517.1	673.7	849.8	1042.8
55°	0.0	25.0	58.1	114.8	194.8	297.4	435.4	585.1	773.6	967.7	1195.2
52.5°	0.0	26.5	65.1	125.3	220.3	331.8	492.1	668.0	870.8	1101.3	1343.6
50°	0.0	28.0	71.9	135.5	245.0	377.5	547.0	750.4	971.1	1230.9	1513.3
47.5°	0.0	29.5	78.4	147.2	268.8	421.6	602.1	830.0	1082.4	1356.3	1680.4
45°	0.0	30.8	84.6	164.3	291.7	464.0	667.7	906.6	1189.7	1500.6	1841.7
42.5°	0.0	32.1	90.6	180.8	313.6	504.6	730.5	989.5	1292.6	1639.7	2015.0
40°	0.0	33.4	96.4	196.4	339.6	543.4	790.5	1075.4	1397.3	1772.8	2184.0
37.5°	0.0	34.6	101.8	211.3	369.0	580.3	847.6	1157.0	1509.5	1904.5	2345.1
35°	0.0	35.7	106.9	225.4	396.8	621.7	901.6	1234.3	1615.8	2041.2	2505.9
32.5°	0.0	36.8	111.7	238.6	423.0	663.9	955.7	1307.0	1716.0	2170.2	2669.7
30°	0.0	37.8	116.2	250.9	447.4	703.3	1013.7	1378.3	1809.7	2291.0	2823.3
27.5°	0.0	38.7	120.4	262.4	470.1	739.9	1067.6	1454.0	1901.3	2403.3	2966.3
25°	0.0	39.5	124.3	272.9	491.0	773.5	1117.3	1523.8	1992.7	2516.1	3099.2
22.5°	0.0	40.3	127.7	282.5	510.0	804.2	1162.5	1587.5	2076.1	2623.6	3239.7
20°	0.0	41.0	130.9	291.1	527.1	831.8	1203.3	1644.8	2151.3	2720.6	3366.6
17.5°	0.0	41.6	133.7	298.8	542.3	856.4	1239.4	1695.8	2218.1	2806.8	3479.4
15°	0.0	42.1	136.1	305.5	555.5	877.7	1271.0	1740.2	2276.3	2882.1	3577.9
12.5°	0.0	42.6	138.2	311.1	566.7	895.9	1297.8	1777.9	2325.9	2946.1	3661.8
10°	0.0	42.9	139.9	315.8	575.9	910.8	1319.8	1809.0	2366.6	2998.7	3730.8
7.5°	0.0	43.2	141.2	319.4	583.1	922.4	1337.0	1833.2	2398.4	3039.8	3784.7
5°	0.0	43.4	142.1	322.0	588.3	930.7	1349.2	1850.5	2421.2	3069.2	3823.2
2.5°	0.0	43.6	142.7	323.6	591.4	935.7	1356.6	1860.9	2434.8	3086.9	3846.5
0°	0.0	43.6	142.9	324.1	592.4	937.4	1359.1	1864.4	2439.4	3092.8	3854.2
-2.5°	0.0	43.6	142.7	323.6	591.4	935.7	1356.6	1860.9	2434.8	3086.9	3846.5
-5°	0.0	43.4	142.1	322.0	588.3	930.7	1349.2	1850.5	2421.2	3069.2	3823.2
-7.5°	0.0	43.2	141.2	319.4	583.1	922.4	1337.0	1833.2	2398.4	3039.8	3784.7
-10°	0.0	42.9	139.9	315.8	575.9	910.8	1319.8	1809.0	2366.6	2998.7	3730.8
-12.5°	0.0	42.6	138.2	311.1	566.7	895.9	1297.8	1777.9	2325.9	2946.1	3661.8
-15°	0.0	42.1	136.1	305.5	555.5	877.7	1271.0	1740.2	2276.3	2882.1	3577.9
-17.5°	0.0	41.6	133.7	298.8	542.3	856.4	1239.4	1695.8	2218.1	2806.8	3479.4
-20°	0.0	41.0	130.9	291.1	527.1	831.8	1203.3	1644.8	2151.3	2720.6	3366.6



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	40.3	127.7	282.5	510.0	804.2	1162.5	1587.5	2076.1	2623.6	3239.7
-25°	0.0	39.5	124.3	272.9	491.0	773.5	1117.3	1523.8	1992.7	2516.1	3099.2
-27.5°	0.0	38.7	120.4	262.4	470.1	739.9	1067.6	1454.0	1901.3	2403.3	2966.3
-30°	0.0	37.8	116.2	250.9	447.4	703.3	1013.7	1378.3	1809.7	2291.0	2823.3
-32.5°	0.0	36.8	111.7	238.6	423.0	663.9	955.7	1307.0	1716.0	2170.2	2669.7
-35°	0.0	35.7	106.9	225.4	396.8	621.7	901.6	1234.3	1615.8	2041.2	2505.9
-37.5°	0.0	34.6	101.8	211.3	369.0	580.3	847.6	1157.0	1509.5	1904.5	2345.1
-40°	0.0	33.4	96.4	196.4	339.6	543.4	790.5	1075.4	1397.3	1772.8	2184.0
-42.5°	0.0	32.1	90.6	180.8	313.6	504.6	730.5	989.5	1292.6	1639.7	2015.0
-45°	0.0	30.8	84.6	164.3	291.7	464.0	667.7	906.6	1189.7	1500.6	1841.7
-47.5°	0.0	29.5	78.4	147.2	268.8	421.6	602.1	830.0	1082.4	1356.3	1680.4
-50°	0.0	28.0	71.9	135.5	245.0	377.5	547.0	750.4	971.1	1230.9	1513.3
-52.5°	0.0	26.5	65.1	125.3	220.3	331.8	492.1	668.0	870.8	1101.3	1343.6
-55°	0.0	25.0	58.1	114.8	194.8	297.4	435.4	585.1	773.6	967.7	1195.2
-57.5°	0.0	23.4	50.9	104.0	168.5	264.5	377.1	517.1	673.7	849.8	1042.8
-60°	0.0	21.8	43.6	92.9	142.1	230.8	319.4	447.2	575.9	734.7	895.9
-62.5°	0.0	20.1	40.2	81.5	127.0	196.2	278.0	375.8	494.4	616.9	765.3
-65°	0.0	18.4	36.8	69.9	111.5	160.9	235.7	309.7	411.1	518.1	632.2
-67.5°	0.0	16.7	33.3	58.0	95.6	133.0	192.5	259.4	326.3	422.9	518.1
-70°	0.0	14.9	29.8	45.9	79.5	112.9	148.6	208.4	267.4	326.3	411.1
-72.5°	0.0	13.1	26.2	39.2	63.2	92.5	121.6	156.5	208.4	259.4	309.7
-75°	0.0	11.3	22.5	33.8	46.6	71.9	96.9	121.6	148.6	192.5	235.7
-77.5°	0.0	9.4	18.9	28.2	37.6	51.0	71.9	92.5	112.9	133.0	160.9
-80°	0.0	7.6	15.1	22.7	30.1	37.6	46.6	63.2	79.5	95.6	111.5
-82.5°	0.0	5.7	11.4	17.0	22.7	28.2	33.8	39.2	45.9	58.0	69.9
-85°	0.0	3.8	7.6	11.4	15.1	18.9	22.5	26.2	29.8	33.3	36.8
-87.5°	0.0	1.9	3.8	5.7	7.6	9.4	11.3	13.1	14.9	16.7	18.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	20.1	21.8	23.4	25.0	26.5	28.0	29.5	30.8	32.1	33.4	34.6
85°	40.2	43.6	50.9	58.1	65.1	71.9	78.4	84.6	90.6	96.4	101.8
82.5°	81.5	92.9	104.0	114.8	125.3	135.5	147.2	164.3	180.8	196.4	211.3
80°	127.0	142.1	168.5	194.8	220.3	245.0	268.8	291.7	313.6	339.6	369.0
77.5°	196.2	230.8	264.5	297.4	331.8	377.5	421.6	464.0	504.6	543.4	580.3
75°	278.0	319.4	377.1	435.4	492.1	547.0	602.1	667.7	730.5	790.5	847.6
72.5°	375.8	447.2	517.1	585.1	668.0	750.4	830.0	906.6	989.5	1075.4	1157.0
70°	494.4	575.9	673.7	773.6	870.8	971.1	1082.4	1189.7	1292.6	1397.3	1509.5
67.5°	616.9	734.7	849.8	967.7	1101.3	1230.9	1356.3	1500.6	1639.7	1772.8	1904.5
65°	765.3	895.9	1042.8	1195.2	1343.6	1513.3	1680.4	1841.7	2015.0	2184.0	2345.1
62.5°	911.3	1080.5	1252.0	1431.4	1627.0	1817.1	2020.1	2222.5	2417.2	2626.3	2828.7
60°	1080.5	1271.0	1477.1	1695.8	1915.2	2151.3	2380.2	2623.6	2865.9	3099.2	3357.9
57.5°	1252.0	1477.1	1718.8	1967.8	2230.6	2492.8	2775.0	3048.2	3347.7	3642.6	3935.5
55°	1431.4	1695.8	1967.8	2257.1	2553.5	2866.6	3183.9	3527.5	3860.1	4228.9	4582.1
52.5°	1627.0	1915.2	2230.6	2553.5	2897.3	3255.9	3636.4	4029.0	4441.4	4854.3	5292.6
50°	1817.1	2151.3	2492.8	2866.6	3255.9	3672.8	4114.0	4570.1	5053.4	5543.5	6071.7
47.5°	2020.1	2380.2	2775.0	3183.9	3636.4	4114.0	4613.2	5153.7	5695.6	6320.6	6932.6
45°	2222.5	2623.6	3048.2	3527.5	4029.0	4570.1	5153.7	5746.5	6446.1	7143.9	7888.9
42.5°	2417.2	2865.9	3347.7	3860.1	4441.4	5053.4	5695.6	6446.1	7216.8	8036.9	8921.2
40°	2626.3	3099.2	3642.6	4228.9	4854.3	5543.5	6320.6	7143.9	8036.9	9012.3	10024.8
37.5°	2828.7	3357.9	3935.5	4582.1	5292.6	6071.7	6932.6	7888.9	8921.2	10024.8	11241.2
35°	3020.9	3603.9	4245.6	4946.4	5710.8	6618.4	7595.3	8649.4	9839.4	11132.6	12493.5
32.5°	3220.5	3836.4	4539.2	5313.4	6185.5	7161.0	8232.3	9471.8	10809.2	12234.0	13823.7
30°	3419.0	4086.1	4827.5	5659.0	6640.4	7721.4	8928.7	10276.9	11762.7	13426.8	15211.2
27.5°	3603.9	4321.5	5124.1	6032.8	7078.9	8246.9	9611.7	11115.8	12774.3	14594.4	16588.8
25°	3774.7	4539.2	5398.6	6396.6	7530.2	8808.5	10272.4	11898.7	13760.3	15803.8	18048.4
22.5°	3942.9	4739.1	5650.2	6730.5	7944.8	9350.6	10942.5	12726.8	14729.5	16934.7	19449.7
20°	4106.0	4946.4	5906.2	7041.0	8321.0	9843.3	11552.5	13499.7	15683.5	18130.4	20827.1
17.5°	4251.2	5131.1	6152.9	7349.3	8714.1	10314.2	12114.6	14193.8	16542.0	19209.0	22115.2
15°	4378.0	5292.6	6368.7	7619.3	9069.6	10756.6	12678.0	14880.5	17368.8	20191.7	23261.6
12.5°	4486.1	5430.2	6552.9	7849.8	9373.4	11135.2	13160.7	15480.3	18125.8	21100.3	24373.8
10°	4574.9	5543.5	6704.6	8039.9	9624.1	11447.8	13559.8	15976.9	18753.7	21855.3	25299.9
7.5°	4644.4	5632.1	6823.2	8188.6	9820.4	11692.9	13872.9	16367.0	19247.5	22450.0	26030.8
5°	4694.2	5695.6	6908.3	8295.3	9961.4	11868.9	14098.1	16647.7	19603.2	22878.9	26558.7
2.5°	4724.1	5733.8	6959.5	8359.6	10046.3	11975.0	14233.8	16816.9	19817.8	23138.0	26877.9
0°	4734.1	5746.5	6976.6	8381.0	10074.6	12010.4	14279.1	16873.5	19889.6	23224.6	26984.7
-2.5°	4724.1	5733.8	6959.5	8359.6	10046.3	11975.0	14233.8	16816.9	19817.8	23138.0	26877.9
-5°	4694.2	5695.6	6908.3	8295.3	9961.4	11868.9	14098.1	16647.7	19603.2	22878.9	26558.7
-7.5°	4644.4	5632.1	6823.2	8188.6	9820.4	11692.9	13872.9	16367.0	19247.5	22450.0	26030.8
-10°	4574.9	5543.5	6704.6	8039.9	9624.1	11447.8	13559.8	15976.9	18753.7	21855.3	25299.9
-12.5°	4486.1	5430.2	6552.9	7849.8	9373.4	11135.2	13160.7	15480.3	18125.8	21100.3	24373.8
-15°	4378.0	5292.6	6368.7	7619.3	9069.6	10756.6	12678.0	14880.5	17368.8	20191.7	23261.6
-17.5°	4251.2	5131.1	6152.9	7349.3	8714.1	10314.2	12114.6	14193.8	16542.0	19209.0	22115.2
-20°	4106.0	4946.4	5906.2	7041.0	8321.0	9843.3	11552.5	13499.7	15683.5	18130.4	20827.1



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3942.9	4739.1	5650.2	6730.5	7944.8	9350.6	10942.5	12726.8	14729.5	16934.7	19449.7
-25°	3774.7	4539.2	5398.6	6396.6	7530.2	8808.5	10272.4	11898.7	13760.3	15803.8	18048.4
-27.5°	3603.9	4321.5	5124.1	6032.8	7078.9	8246.9	9611.7	11115.8	12774.3	14594.4	16588.8
-30°	3419.0	4086.1	4827.5	5659.0	6640.4	7721.4	8928.7	10276.9	11762.7	13426.8	15211.2
-32.5°	3220.5	3836.4	4539.2	5313.4	6185.5	7161.0	8232.3	9471.8	10809.2	12234.0	13823.7
-35°	3020.9	3603.9	4245.6	4946.4	5710.8	6618.4	7595.3	8649.4	9839.4	11132.6	12493.5
-37.5°	2828.7	3357.9	3935.5	4582.1	5292.6	6071.7	6932.6	7888.9	8921.2	10024.8	11241.2
-40°	2626.3	3099.2	3642.6	4228.9	4854.3	5543.5	6320.6	7143.9	8036.9	9012.3	10024.8
-42.5°	2417.2	2865.9	3347.7	3860.1	4441.4	5053.4	5695.6	6446.1	7216.8	8036.9	8921.2
-45°	2222.5	2623.6	3048.2	3527.5	4029.0	4570.1	5153.7	5746.5	6446.1	7143.9	7888.9
-47.5°	2020.1	2380.2	2775.0	3183.9	3636.4	4114.0	4613.2	5153.7	5695.6	6320.6	6932.6
-50°	1817.1	2151.3	2492.8	2866.6	3255.9	3672.8	4114.0	4570.1	5053.4	5543.5	6071.7
-52.5°	1627.0	1915.2	2230.6	2553.5	2897.3	3255.9	3636.4	4029.0	4441.4	4854.3	5292.6
-55°	1431.4	1695.8	1967.8	2257.1	2553.5	2866.6	3183.9	3527.5	3860.1	4228.9	4582.1
-57.5°	1252.0	1477.1	1718.8	1967.8	2230.6	2492.8	2775.0	3048.2	3347.7	3642.6	3935.5
-60°	1080.5	1271.0	1477.1	1695.8	1915.2	2151.3	2380.2	2623.6	2865.9	3099.2	3357.9
-62.5°	911.3	1080.5	1252.0	1431.4	1627.0	1817.1	2020.1	2222.5	2417.2	2626.3	2828.7
-65°	765.3	895.9	1042.8	1195.2	1343.6	1513.3	1680.4	1841.7	2015.0	2184.0	2345.1
-67.5°	616.9	734.7	849.8	967.7	1101.3	1230.9	1356.3	1500.6	1639.7	1772.8	1904.5
-70°	494.4	575.9	673.7	773.6	870.8	971.1	1082.4	1189.7	1292.6	1397.3	1509.5
-72.5°	375.8	447.2	517.1	585.1	668.0	750.4	830.0	906.6	989.5	1075.4	1157.0
-75°	278.0	319.4	377.1	435.4	492.1	547.0	602.1	667.7	730.5	790.5	847.6
-77.5°	196.2	230.8	264.5	297.4	331.8	377.5	421.6	464.0	504.6	543.4	580.3
-80°	127.0	142.1	168.5	194.8	220.3	245.0	268.8	291.7	313.6	339.6	369.0
-82.5°	81.5	92.9	104.0	114.8	125.3	135.5	147.2	164.3	180.8	196.4	211.3
-85°	40.2	43.6	50.9	58.1	65.1	71.9	78.4	84.6	90.6	96.4	101.8
-87.5°	20.1	21.8	23.4	25.0	26.5	28.0	29.5	30.8	32.1	33.4	34.6
-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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

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°	35.7	36.8	37.8	38.7	39.5	40.3	41.0	41.6	42.1	42.6	42.9
85°	106.9	111.7	116.2	120.4	124.3	127.7	130.9	133.7	136.1	138.2	139.9
82.5°	225.4	238.6	250.9	262.4	272.9	282.5	291.1	298.8	305.5	311.1	315.8
80°	396.8	423.0	447.4	470.1	491.0	510.0	527.1	542.3	555.5	566.7	575.9
77.5°	621.7	663.9	703.3	739.9	773.5	804.2	831.8	856.4	877.7	895.9	910.8
75°	901.6	955.7	1013.7	1067.6	1117.3	1162.5	1203.3	1239.4	1271.0	1297.8	1319.8
72.5°	1234.3	1307.0	1378.3	1454.0	1523.8	1587.5	1644.8	1695.8	1740.2	1777.9	1809.0
70°	1615.8	1716.0	1809.7	1901.3	1992.7	2076.1	2151.3	2218.1	2276.3	2325.9	2366.6
67.5°	2041.2	2170.2	2291.0	2403.3	2516.1	2623.6	2720.6	2806.8	2882.1	2946.1	2998.7
65°	2505.9	2669.7	2823.3	2966.3	3099.2	3239.7	3366.6	3479.4	3577.9	3661.8	3730.8
62.5°	3020.9	3220.5	3419.0	3603.9	3774.7	3942.9	4106.0	4251.2	4378.0	4486.1	4574.9
60°	3603.9	3836.4	4086.1	4321.5	4539.2	4739.1	4946.4	5131.1	5292.6	5430.2	5543.5
57.5°	4245.6	4539.2	4827.5	5124.1	5398.6	5650.2	5906.2	6152.9	6368.7	6552.9	6704.6
55°	4946.4	5313.4	5659.0	6032.8	6396.6	6730.5	7041.0	7349.3	7619.3	7849.8	8039.9
52.5°	5710.8	6185.5	6640.4	7078.9	7530.2	7944.8	8321.0	8714.1	9069.6	9373.4	9624.1
50°	6618.4	7161.0	7721.4	8246.9	8808.5	9350.6	9843.3	10314.2	10756.6	11135.2	11447.8
47.5°	7595.3	8232.3	8928.7	9611.7	10272.4	10942.5	11552.5	12114.6	12678.0	13160.7	13559.8
45°	8649.4	9471.8	10276.9	11115.8	11898.7	12726.8	13499.7	14193.8	14880.5	15480.3	15976.9
42.5°	9839.4	10809.2	11762.7	12774.3	13760.3	14729.5	15683.5	16542.0	17368.8	18125.8	18753.7
40°	11132.6	12234.0	13426.8	14594.4	15803.8	16934.7	18130.4	19209.0	20191.7	21100.3	21855.3
37.5°	12493.5	13823.7	15211.2	16588.8	18048.4	19449.7	20827.1	22115.2	23261.6	24373.8	25299.9
35°	13957.0	15523.0	17098.7	18806.0	20472.0	22134.3	23723.3	25291.4	26686.2	27988.3	29101.3
32.5°	15523.0	17285.5	19189.6	21124.7	23026.1	25009.4	26868.1	28724.1	30391.8	31915.3	33256.4
30°	17098.7	19189.6	21344.2	23510.7	25796.7	28046.7	30251.6	32387.6	34385.2	36127.0	37587.0
27.5°	18806.0	21124.7	23510.7	26061.8	28651.8	31195.5	33812.9	36217.2	38376.7	40270.9	41993.3
25°	20472.0	23026.1	25796.7	28651.8	31545.0	34539.3	37343.5	39932.2	42432.3	44662.1	46673.6
22.5°	22134.3	25009.4	28046.7	31195.5	34539.3	37724.3	40762.5	43773.3	46635.7	49288.1	51581.7
20°	23723.3	26868.1	30251.6	33812.9	37343.5	40762.5	44228.1	47674.2	50931.7	53911.0	56469.2
17.5°	25291.4	28724.1	32387.6	36217.2	39932.2	43773.3	47674.2	51501.2	55118.7	58324.2	61102.3
15°	26686.2	30391.8	34385.2	38376.7	42432.3	46635.7	50931.7	55118.7	58960.5	62467.7	65582.2
12.5°	27988.3	31915.3	36127.0	40270.9	44662.1	49288.1	53911.0	58324.2	62467.7	66338.6	69460.8
10°	29101.3	33256.4	37587.0	41993.3	46673.6	51581.7	56469.2	61102.3	65582.2	69460.8	72865.3
7.5°	29981.6	34320.1	38748.9	43370.5	48326.2	53459.8	58505.1	63400.7	68007.5	72073.9	75490.0
5°	30618.7	35091.5	39593.9	44375.4	49537.5	54844.4	60017.6	65126.7	69770.0	73959.7	77453.1
2.5°	31004.3	35559.2	40107.1	44987.4	50277.5	55693.8	60950.9	66200.5	70879.8	75084.1	78627.7
0°	31133.4	35715.9	40279.3	45192.9	50526.4	55980.2	61266.6	66565.3	71259.4	75455.1	79032.3
-2.5°	31004.3	35559.2	40107.1	44987.4	50277.5	55693.8	60950.9	66200.5	70879.8	75084.1	78627.7
-5°	30618.7	35091.5	39593.9	44375.4	49537.5	54844.4	60017.6	65126.7	69770.0	73959.7	77453.1
-7.5°	29981.6	34320.1	38748.9	43370.5	48326.2	53459.8	58505.1	63400.7	68007.5	72073.9	75490.0
-10°	29101.3	33256.4	37587.0	41993.3	46673.6	51581.7	56469.2	61102.3	65582.2	69460.8	72865.3
-12.5°	27988.3	31915.3	36127.0	40270.9	44662.1	49288.1	53911.0	58324.2	62467.7	66338.6	69460.8
-15°	26686.2	30391.8	34385.2	38376.7	42432.3	46635.7	50931.7	55118.7	58960.5	62467.7	65582.2
-17.5°	25291.4	28724.1	32387.6	36217.2	39932.2	43773.3	47674.2	51501.2	55118.7	58324.2	61102.3
-20°	23723.3	26868.1	30251.6	33812.9	37343.5	40762.5	44228.1	47674.2	50931.7	53911.0	56469.2



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	22134.3	25009.4	28046.7	31195.5	34539.3	37724.3	40762.5	43773.3	46635.7	49288.1	51581.7
-25°	20472.0	23026.1	25796.7	28651.8	31545.0	34539.3	37343.5	39932.2	42432.3	44662.1	46673.6
-27.5°	18806.0	21124.7	23510.7	26061.8	28651.8	31195.5	33812.9	36217.2	38376.7	40270.9	41993.3
-30°	17098.7	19189.6	21344.2	23510.7	25796.7	28046.7	30251.6	32387.6	34385.2	36127.0	37587.0
-32.5°	15523.0	17285.5	19189.6	21124.7	23026.1	25009.4	26868.1	28724.1	30391.8	31915.3	33256.4
-35°	13957.0	15523.0	17098.7	18806.0	20472.0	22134.3	23723.3	25291.4	26686.2	27988.3	29101.3
-37.5°	12493.5	13823.7	15211.2	16588.8	18048.4	19449.7	20827.1	22115.2	23261.6	24373.8	25299.9
-40°	11132.6	12234.0	13426.8	14594.4	15803.8	16934.7	18130.4	19209.0	20191.7	21100.3	21855.3
-42.5°	9839.4	10809.2	11762.7	12774.3	13760.3	14729.5	15683.5	16542.0	17368.8	18125.8	18753.7
-45°	8649.4	9471.8	10276.9	11115.8	11898.7	12726.8	13499.7	14193.8	14880.5	15480.3	15976.9
-47.5°	7595.3	8232.3	8928.7	9611.7	10272.4	10942.5	11552.5	12114.6	12678.0	13160.7	13559.8
-50°	6618.4	7161.0	7721.4	8246.9	8808.5	9350.6	9843.3	10314.2	10756.6	11135.2	11447.8
-52.5°	5710.8	6185.5	6640.4	7078.9	7530.2	7944.8	8321.0	8714.1	9069.6	9373.4	9624.1
-55°	4946.4	5313.4	5659.0	6032.8	6396.6	6730.5	7041.0	7349.3	7619.3	7849.8	8039.9
-57.5°	4245.6	4539.2	4827.5	5124.1	5398.6	5650.2	5906.2	6152.9	6368.7	6552.9	6704.6
-60°	3603.9	3836.4	4086.1	4321.5	4539.2	4739.1	4946.4	5131.1	5292.6	5430.2	5543.5
-62.5°	3020.9	3220.5	3419.0	3603.9	3774.7	3942.9	4106.0	4251.2	4378.0	4486.1	4574.9
-65°	2505.9	2669.7	2823.3	2966.3	3099.2	3239.7	3366.6	3479.4	3577.9	3661.8	3730.8
-67.5°	2041.2	2170.2	2291.0	2403.3	2516.1	2623.6	2720.6	2806.8	2882.1	2946.1	2998.7
-70°	1615.8	1716.0	1809.7	1901.3	1992.7	2076.1	2151.3	2218.1	2276.3	2325.9	2366.6
-72.5°	1234.3	1307.0	1378.3	1454.0	1523.8	1587.5	1644.8	1695.8	1740.2	1777.9	1809.0
-75°	901.6	955.7	1013.7	1067.6	1117.3	1162.5	1203.3	1239.4	1271.0	1297.8	1319.8
-77.5°	621.7	663.9	703.3	739.9	773.5	804.2	831.8	856.4	877.7	895.9	910.8
-80°	396.8	423.0	447.4	470.1	491.0	510.0	527.1	542.3	555.5	566.7	575.9
-82.5°	225.4	238.6	250.9	262.4	272.9	282.5	291.1	298.8	305.5	311.1	315.8
-85°	106.9	111.7	116.2	120.4	124.3	127.7	130.9	133.7	136.1	138.2	139.9
-87.5°	35.7	36.8	37.8	38.7	39.5	40.3	41.0	41.6	42.1	42.6	42.9
-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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

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°	43.2	43.4	43.6	43.6	43.6	43.4	43.2	42.9	42.6	42.1	41.6
85°	141.2	142.1	142.7	142.9	142.7	142.1	141.2	139.9	138.2	136.1	133.7
82.5°	319.4	322.0	323.6	324.1	323.6	322.0	319.4	315.8	311.1	305.5	298.8
80°	583.1	588.3	591.4	592.4	591.4	588.3	583.1	575.9	566.7	555.5	542.3
77.5°	922.4	930.7	935.7	937.4	935.7	930.7	922.4	910.8	895.9	877.7	856.4
75°	1337.0	1349.2	1356.6	1359.1	1356.6	1349.2	1337.0	1319.8	1297.8	1271.0	1239.4
72.5°	1833.2	1850.5	1860.9	1864.4	1860.9	1850.5	1833.2	1809.0	1777.9	1740.2	1695.8
70°	2398.4	2421.2	2434.8	2439.4	2434.8	2421.2	2398.4	2366.6	2325.9	2276.3	2218.1
67.5°	3039.8	3069.2	3086.9	3092.8	3086.9	3069.2	3039.8	2998.7	2946.1	2882.1	2806.8
65°	3784.7	3823.2	3846.5	3854.2	3846.5	3823.2	3784.7	3730.8	3661.8	3577.9	3479.4
62.5°	4644.4	4694.2	4724.1	4734.1	4724.1	4694.2	4644.4	4574.9	4486.1	4378.0	4251.2
60°	5632.1	5695.6	5733.8	5746.5	5733.8	5695.6	5632.1	5543.5	5430.2	5292.6	5131.1
57.5°	6823.2	6908.3	6959.5	6976.6	6959.5	6908.3	6823.2	6704.6	6552.9	6368.7	6152.9
55°	8188.6	8295.3	8359.6	8381.0	8359.6	8295.3	8188.6	8039.9	7849.8	7619.3	7349.3
52.5°	9820.4	9961.4	10046.3	10074.6	10046.3	9961.4	9820.4	9624.1	9373.4	9069.6	8714.1
50°	11692.9	11868.9	11975.0	12010.4	11975.0	11868.9	11692.9	11447.8	11135.2	10756.6	10314.2
47.5°	13872.9	14098.1	14233.8	14279.1	14233.8	14098.1	13872.9	13559.8	13160.7	12678.0	12114.6
45°	16367.0	16647.7	16816.9	16873.5	16816.9	16647.7	16367.0	15976.9	15480.3	14880.5	14193.8
42.5°	19247.5	19603.2	19817.8	19889.6	19817.8	19603.2	19247.5	18753.7	18125.8	17368.8	16542.0
40°	22450.0	22878.9	23138.0	23224.6	23138.0	22878.9	22450.0	21855.3	21100.3	20191.7	19209.0
37.5°	26030.8	26558.7	26877.9	26984.7	26877.9	26558.7	26030.8	25299.9	24373.8	23261.6	22115.2
35°	29981.6	30618.7	31004.3	31133.4	31004.3	30618.7	29981.6	29101.3	27988.3	26686.2	25291.4
32.5°	34320.1	35091.5	35559.2	35715.9	35559.2	35091.5	34320.1	33256.4	31915.3	30391.8	28724.1
30°	38748.9	39593.9	40107.1	40279.3	40107.1	39593.9	38748.9	37587.0	36127.0	34385.2	32387.6
27.5°	43370.5	44375.4	44987.4	45192.9	44987.4	44375.4	43370.5	41993.3	40270.9	38376.7	36217.2
25°	48326.2	49537.5	50277.5	50526.4	50277.5	49537.5	48326.2	46673.6	44662.1	42432.3	39932.2
22.5°	53459.8	54844.4	55693.8	55980.2	55693.8	54844.4	53459.8	51581.7	49288.1	46635.7	43773.3
20°	58505.1	60017.6	60950.9	61266.6	60950.9	60017.6	58505.1	56469.2	53911.0	50931.7	47674.2
17.5°	63400.7	65126.7	66200.5	66565.3	66200.5	65126.7	63400.7	61102.3	58324.2	55118.7	51501.2
15°	68007.5	69770.0	70879.8	71259.4	70879.8	69770.0	68007.5	65582.2	62467.7	58960.5	55118.7
12.5°	72073.9	73959.7	75084.1	75455.1	75084.1	73959.7	72073.9	69460.8	66338.6	62467.7	58324.2
10°	75490.0	77453.1	78627.7	79032.3	78627.7	77453.1	75490.0	72865.3	69460.8	65582.2	61102.3
7.5°	78247.0	80246.4	81488.9	81889.0	81488.9	80246.4	78247.0	75490.0	72073.9	68007.5	63400.7
5°	80246.4	82318.7	83521.6	83966.8	83521.6	82318.7	80246.4	77453.1	73959.7	69770.0	65126.7
2.5°	81488.9	83521.6	84774.3	85199.5	84774.3	83521.6	81488.9	78627.7	75084.1	70879.8	66200.5
0°	81889.0	83966.8	85199.5	85676.1	85199.5	83966.8	81889.0	79032.3	75455.1	71259.4	66565.3
-2.5°	81488.9	83521.6	84774.3	85199.5	84774.3	83521.6	81488.9	78627.7	75084.1	70879.8	66200.5
-5°	80246.4	82318.7	83521.6	83966.8	83521.6	82318.7	80246.4	77453.1	73959.7	69770.0	65126.7
-7.5°	78247.0	80246.4	81488.9	81889.0	81488.9	80246.4	78247.0	75490.0	72073.9	68007.5	63400.7
-10°	75490.0	77453.1	78627.7	79032.3	78627.7	77453.1	75490.0	72865.3	69460.8	65582.2	61102.3
-12.5°	72073.9	73959.7	75084.1	75455.1	75084.1	73959.7	72073.9	69460.8	66338.6	62467.7	58324.2
-15°	68007.5	69770.0	70879.8	71259.4	70879.8	69770.0	68007.5	65582.2	62467.7	58960.5	55118.7
-17.5°	63400.7	65126.7	66200.5	66565.3	66200.5	65126.7	63400.7	61102.3	58324.2	55118.7	51501.2
-20°	58505.1	60017.6	60950.9	61266.6	60950.9	60017.6	58505.1	56469.2	53911.0	50931.7	47674.2



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	53459.8	54844.4	55693.8	55980.2	55693.8	54844.4	53459.8	51581.7	49288.1	46635.7	43773.3
-25°	48326.2	49537.5	50277.5	50526.4	50277.5	49537.5	48326.2	46673.6	44662.1	42432.3	39932.2
-27.5°	43370.5	44375.4	44987.4	45192.9	44987.4	44375.4	43370.5	41993.3	40270.9	38376.7	36217.2
-30°	38748.9	39593.9	40107.1	40279.3	40107.1	39593.9	38748.9	37587.0	36127.0	34385.2	32387.6
-32.5°	34320.1	35091.5	35559.2	35715.9	35559.2	35091.5	34320.1	33256.4	31915.3	30391.8	28724.1
-35°	29981.6	30618.7	31004.3	31133.4	31004.3	30618.7	29981.6	29101.3	27988.3	26686.2	25291.4
-37.5°	26030.8	26558.7	26877.9	26984.7	26877.9	26558.7	26030.8	25299.9	24373.8	23261.6	22115.2
-40°	22450.0	22878.9	23138.0	23224.6	23138.0	22878.9	22450.0	21855.3	21100.3	20191.7	19209.0
-42.5°	19247.5	19603.2	19817.8	19889.6	19817.8	19603.2	19247.5	18753.7	18125.8	17368.8	16542.0
-45°	16367.0	16647.7	16816.9	16873.5	16816.9	16647.7	16367.0	15976.9	15480.3	14880.5	14193.8
-47.5°	13872.9	14098.1	14233.8	14279.1	14233.8	14098.1	13872.9	13559.8	13160.7	12678.0	12114.6
-50°	11692.9	11868.9	11975.0	12010.4	11975.0	11868.9	11692.9	11447.8	11135.2	10756.6	10314.2
-52.5°	9820.4	9961.4	10046.3	10074.6	10046.3	9961.4	9820.4	9624.1	9373.4	9069.6	8714.1
-55°	8188.6	8295.3	8359.6	8381.0	8359.6	8295.3	8188.6	8039.9	7849.8	7619.3	7349.3
-57.5°	6823.2	6908.3	6959.5	6976.6	6959.5	6908.3	6823.2	6704.6	6552.9	6368.7	6152.9
-60°	5632.1	5695.6	5733.8	5746.5	5733.8	5695.6	5632.1	5543.5	5430.2	5292.6	5131.1
-62.5°	4644.4	4694.2	4724.1	4734.1	4724.1	4694.2	4644.4	4574.9	4486.1	4378.0	4251.2
-65°	3784.7	3823.2	3846.5	3854.2	3846.5	3823.2	3784.7	3730.8	3661.8	3577.9	3479.4
-67.5°	3039.8	3069.2	3086.9	3092.8	3086.9	3069.2	3039.8	2998.7	2946.1	2882.1	2806.8
-70°	2398.4	2421.2	2434.8	2439.4	2434.8	2421.2	2398.4	2366.6	2325.9	2276.3	2218.1
-72.5°	1833.2	1850.5	1860.9	1864.4	1860.9	1850.5	1833.2	1809.0	1777.9	1740.2	1695.8
-75°	1337.0	1349.2	1356.6	1359.1	1356.6	1349.2	1337.0	1319.8	1297.8	1271.0	1239.4
-77.5°	922.4	930.7	935.7	937.4	935.7	930.7	922.4	910.8	895.9	877.7	856.4
-80°	583.1	588.3	591.4	592.4	591.4	588.3	583.1	575.9	566.7	555.5	542.3
-82.5°	319.4	322.0	323.6	324.1	323.6	322.0	319.4	315.8	311.1	305.5	298.8
-85°	141.2	142.1	142.7	142.9	142.7	142.1	141.2	139.9	138.2	136.1	133.7
-87.5°	43.2	43.4	43.6	43.6	43.6	43.4	43.2	42.9	42.6	42.1	41.6
-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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

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°	41.0	40.3	39.5	38.7	37.8	36.8	35.7	34.6	33.4	32.1	30.8
85°	130.9	127.7	124.3	120.4	116.2	111.7	106.9	101.8	96.4	90.6	84.6
82.5°	291.1	282.5	272.9	262.4	250.9	238.6	225.4	211.3	196.4	180.8	164.3
80°	527.1	510.0	491.0	470.1	447.4	423.0	396.8	369.0	339.6	313.6	291.7
77.5°	831.8	804.2	773.5	739.9	703.3	663.9	621.7	580.3	543.4	504.6	464.0
75°	1203.3	1162.5	1117.3	1067.6	1013.7	955.7	901.6	847.6	790.5	730.5	667.7
72.5°	1644.8	1587.5	1523.8	1454.0	1378.3	1307.0	1234.3	1157.0	1075.4	989.5	906.6
70°	2151.3	2076.1	1992.7	1901.3	1809.7	1716.0	1615.8	1509.5	1397.3	1292.6	1189.7
67.5°	2720.6	2623.6	2516.1	2403.3	2291.0	2170.2	2041.2	1904.5	1772.8	1639.7	1500.6
65°	3366.6	3239.7	3099.2	2966.3	2823.3	2669.7	2505.9	2345.1	2184.0	2015.0	1841.7
62.5°	4106.0	3942.9	3774.7	3603.9	3419.0	3220.5	3020.9	2828.7	2626.3	2417.2	2222.5
60°	4946.4	4739.1	4539.2	4321.5	4086.1	3836.4	3603.9	3357.9	3099.2	2865.9	2623.6
57.5°	5906.2	5650.2	5398.6	5124.1	4827.5	4539.2	4245.6	3935.5	3642.6	3347.7	3048.2
55°	7041.0	6730.5	6396.6	6032.8	5659.0	5313.4	4946.4	4582.1	4228.9	3860.1	3527.5
52.5°	8321.0	7944.8	7530.2	7078.9	6640.4	6185.5	5710.8	5292.6	4854.3	4441.4	4029.0
50°	9843.3	9350.6	8808.5	8246.9	7721.4	7161.0	6618.4	6071.7	5543.5	5053.4	4570.1
47.5°	11552.5	10942.5	10272.4	9611.7	8928.7	8232.3	7595.3	6932.6	6320.6	5695.6	5153.7
45°	13499.7	12726.8	11898.7	11115.8	10276.9	9471.8	8649.4	7888.9	7143.9	6446.1	5746.5
42.5°	15683.5	14729.5	13760.3	12774.3	11762.7	10809.2	9839.4	8921.2	8036.9	7216.8	6446.1
40°	18130.4	16934.7	15803.8	14594.4	13426.8	12234.0	11132.6	10024.8	9012.3	8036.9	7143.9
37.5°	20827.1	19449.7	18048.4	16588.8	15211.2	13823.7	12493.5	11241.2	10024.8	8921.2	7888.9
35°	23723.3	22134.3	20472.0	18806.0	17098.7	15523.0	13957.0	12493.5	11132.6	9839.4	8649.4
32.5°	26868.1	25009.4	23026.1	21124.7	19189.6	17285.5	15523.0	13823.7	12234.0	10809.2	9471.8
30°	30251.6	28046.7	25796.7	23510.7	21344.2	19189.6	17098.7	15211.2	13426.8	11762.7	10276.9
27.5°	33812.9	31195.5	28651.8	26061.8	23510.7	21124.7	18806.0	16588.8	14594.4	12774.3	11115.8
25°	37343.5	34539.3	31545.0	28651.8	25796.7	23026.1	20472.0	18048.4	15803.8	13760.3	11898.7
22.5°	40762.5	37724.3	34539.3	31195.5	28046.7	25009.4	22134.3	19449.7	16934.7	14729.5	12726.8
20°	44228.1	40762.5	37343.5	33812.9	30251.6	26868.1	23723.3	20827.1	18130.4	15683.5	13499.7
17.5°	47674.2	43773.3	39932.2	36217.2	32387.6	28724.1	25291.4	22115.2	19209.0	16542.0	14193.8
15°	50931.7	46635.7	42432.3	38376.7	34385.2	30391.8	26686.2	23261.6	20191.7	17368.8	14880.5
12.5°	53911.0	49288.1	44662.1	40270.9	36127.0	31915.3	27988.3	24373.8	21100.3	18125.8	15480.3
10°	56469.2	51581.7	46673.6	41993.3	37587.0	33256.4	29101.3	25299.9	21855.3	18753.7	15976.9
7.5°	58505.1	53459.8	48326.2	43370.5	38748.9	34320.1	29981.6	26030.8	22450.0	19247.5	16367.0
5°	60017.6	54844.4	49537.5	44375.4	39593.9	35091.5	30618.7	26558.7	22878.9	19603.2	16647.7
2.5°	60950.9	55693.8	50277.5	44987.4	40107.1	35559.2	31004.3	26877.9	23138.0	19817.8	16816.9
0°	61266.6	55980.2	50526.4	45192.9	40279.3	35715.9	31133.4	26984.7	23224.6	19889.6	16873.5
-2.5°	60950.9	55693.8	50277.5	44987.4	40107.1	35559.2	31004.3	26877.9	23138.0	19817.8	16816.9
-5°	60017.6	54844.4	49537.5	44375.4	39593.9	35091.5	30618.7	26558.7	22878.9	19603.2	16647.7
-7.5°	58505.1	53459.8	48326.2	43370.5	38748.9	34320.1	29981.6	26030.8	22450.0	19247.5	16367.0
-10°	56469.2	51581.7	46673.6	41993.3	37587.0	33256.4	29101.3	25299.9	21855.3	18753.7	15976.9
-12.5°	53911.0	49288.1	44662.1	40270.9	36127.0	31915.3	27988.3	24373.8	21100.3	18125.8	15480.3
-15°	50931.7	46635.7	42432.3	38376.7	34385.2	30391.8	26686.2	23261.6	20191.7	17368.8	14880.5
-17.5°	47674.2	43773.3	39932.2	36217.2	32387.6	28724.1	25291.4	22115.2	19209.0	16542.0	14193.8
-20°	44228.1	40762.5	37343.5	33812.9	30251.6	26868.1	23723.3	20827.1	18130.4	15683.5	13499.7



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	40762.5	37724.3	34539.3	31195.5	28046.7	25009.4	22134.3	19449.7	16934.7	14729.5	12726.8
-25°	37343.5	34539.3	31545.0	28651.8	25796.7	23026.1	20472.0	18048.4	15803.8	13760.3	11898.7
-27.5°	33812.9	31195.5	28651.8	26061.8	23510.7	21124.7	18806.0	16588.8	14594.4	12774.3	11115.8
-30°	30251.6	28046.7	25796.7	23510.7	21344.2	19189.6	17098.7	15211.2	13426.8	11762.7	10276.9
-32.5°	26868.1	25009.4	23026.1	21124.7	19189.6	17285.5	15523.0	13823.7	12234.0	10809.2	9471.8
-35°	23723.3	22134.3	20472.0	18806.0	17098.7	15523.0	13957.0	12493.5	11132.6	9839.4	8649.4
-37.5°	20827.1	19449.7	18048.4	16588.8	15211.2	13823.7	12493.5	11241.2	10024.8	8921.2	7888.9
-40°	18130.4	16934.7	15803.8	14594.4	13426.8	12234.0	11132.6	10024.8	9012.3	8036.9	7143.9
-42.5°	15683.5	14729.5	13760.3	12774.3	11762.7	10809.2	9839.4	8921.2	8036.9	7216.8	6446.1
-45°	13499.7	12726.8	11898.7	11115.8	10276.9	9471.8	8649.4	7888.9	7143.9	6446.1	5746.5
-47.5°	11552.5	10942.5	10272.4	9611.7	8928.7	8232.3	7595.3	6932.6	6320.6	5695.6	5153.7
-50°	9843.3	9350.6	8808.5	8246.9	7721.4	7161.0	6618.4	6071.7	5543.5	5053.4	4570.1
-52.5°	8321.0	7944.8	7530.2	7078.9	6640.4	6185.5	5710.8	5292.6	4854.3	4441.4	4029.0
-55°	7041.0	6730.5	6396.6	6032.8	5659.0	5313.4	4946.4	4582.1	4228.9	3860.1	3527.5
-57.5°	5906.2	5650.2	5398.6	5124.1	4827.5	4539.2	4245.6	3935.5	3642.6	3347.7	3048.2
-60°	4946.4	4739.1	4539.2	4321.5	4086.1	3836.4	3603.9	3357.9	3099.2	2865.9	2623.6
-62.5°	4106.0	3942.9	3774.7	3603.9	3419.0	3220.5	3020.9	2828.7	2626.3	2417.2	2222.5
-65°	3366.6	3239.7	3099.2	2966.3	2823.3	2669.7	2505.9	2345.1	2184.0	2015.0	1841.7
-67.5°	2720.6	2623.6	2516.1	2403.3	2291.0	2170.2	2041.2	1904.5	1772.8	1639.7	1500.6
-70°	2151.3	2076.1	1992.7	1901.3	1809.7	1716.0	1615.8	1509.5	1397.3	1292.6	1189.7
-72.5°	1644.8	1587.5	1523.8	1454.0	1378.3	1307.0	1234.3	1157.0	1075.4	989.5	906.6
-75°	1203.3	1162.5	1117.3	1067.6	1013.7	955.7	901.6	847.6	790.5	730.5	667.7
-77.5°	831.8	804.2	773.5	739.9	703.3	663.9	621.7	580.3	543.4	504.6	464.0
-80°	527.1	510.0	491.0	470.1	447.4	423.0	396.8	369.0	339.6	313.6	291.7
-82.5°	291.1	282.5	272.9	262.4	250.9	238.6	225.4	211.3	196.4	180.8	164.3
-85°	130.9	127.7	124.3	120.4	116.2	111.7	106.9	101.8	96.4	90.6	84.6
-87.5°	41.0	40.3	39.5	38.7	37.8	36.8	35.7	34.6	33.4	32.1	30.8
-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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

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°	29.5	28.0	26.5	25.0	23.4	21.8	20.1	18.4	16.7	14.9	13.1
85°	78.4	71.9	65.1	58.1	50.9	43.6	40.2	36.8	33.3	29.8	26.2
82.5°	147.2	135.5	125.3	114.8	104.0	92.9	81.5	69.9	58.0	45.9	39.2
80°	268.8	245.0	220.3	194.8	168.5	142.1	127.0	111.5	95.6	79.5	63.2
77.5°	421.6	377.5	331.8	297.4	264.5	230.8	196.2	160.9	133.0	112.9	92.5
75°	602.1	547.0	492.1	435.4	377.1	319.4	278.0	235.7	192.5	148.6	121.6
72.5°	830.0	750.4	668.0	585.1	517.1	447.2	375.8	309.7	259.4	208.4	156.5
70°	1082.4	971.1	870.8	773.6	673.7	575.9	494.4	411.1	326.3	267.4	208.4
67.5°	1356.3	1230.9	1101.3	967.7	849.8	734.7	616.9	518.1	422.9	326.3	259.4
65°	1680.4	1513.3	1343.6	1195.2	1042.8	895.9	765.3	632.2	518.1	411.1	309.7
62.5°	2020.1	1817.1	1627.0	1431.4	1252.0	1080.5	911.3	765.3	616.9	494.4	375.8
60°	2380.2	2151.3	1915.2	1695.8	1477.1	1271.0	1080.5	895.9	734.7	575.9	447.2
57.5°	2775.0	2492.8	2230.6	1967.8	1718.8	1477.1	1252.0	1042.8	849.8	673.7	517.1
55°	3183.9	2866.6	2553.5	2257.1	1967.8	1695.8	1431.4	1195.2	967.7	773.6	585.1
52.5°	3636.4	3255.9	2897.3	2553.5	2230.6	1915.2	1627.0	1343.6	1101.3	870.8	668.0
50°	4114.0	3672.8	3255.9	2866.6	2492.8	2151.3	1817.1	1513.3	1230.9	971.1	750.4
47.5°	4613.2	4114.0	3636.4	3183.9	2775.0	2380.2	2020.1	1680.4	1356.3	1082.4	830.0
45°	5153.7	4570.1	4029.0	3527.5	3048.2	2623.6	2222.5	1841.7	1500.6	1189.7	906.6
42.5°	5695.6	5053.4	4441.4	3860.1	3347.7	2865.9	2417.2	2015.0	1639.7	1292.6	989.5
40°	6320.6	5543.5	4854.3	4228.9	3642.6	3099.2	2626.3	2184.0	1772.8	1397.3	1075.4
37.5°	6932.6	6071.7	5292.6	4582.1	3935.5	3357.9	2828.7	2345.1	1904.5	1509.5	1157.0
35°	7595.3	6618.4	5710.8	4946.4	4245.6	3603.9	3020.9	2505.9	2041.2	1615.8	1234.3
32.5°	8232.3	7161.0	6185.5	5313.4	4539.2	3836.4	3220.5	2669.7	2170.2	1716.0	1307.0
30°	8928.7	7721.4	6640.4	5659.0	4827.5	4086.1	3419.0	2823.3	2291.0	1809.7	1378.3
27.5°	9611.7	8246.9	7078.9	6032.8	5124.1	4321.5	3603.9	2966.3	2403.3	1901.3	1454.0
25°	10272.4	8808.5	7530.2	6396.6	5398.6	4539.2	3774.7	3099.2	2516.1	1992.7	1523.8
22.5°	10942.5	9350.6	7944.8	6730.5	5650.2	4739.1	3942.9	3239.7	2623.6	2076.1	1587.5
20°	11552.5	9843.3	8321.0	7041.0	5906.2	4946.4	4106.0	3366.6	2720.6	2151.3	1644.8
17.5°	12114.6	10314.2	8714.1	7349.3	6152.9	5131.1	4251.2	3479.4	2806.8	2218.1	1695.8
15°	12678.0	10756.6	9069.6	7619.3	6368.7	5292.6	4378.0	3577.9	2882.1	2276.3	1740.2
12.5°	13160.7	11135.2	9373.4	7849.8	6552.9	5430.2	4486.1	3661.8	2946.1	2325.9	1777.9
10°	13559.8	11447.8	9624.1	8039.9	6704.6	5543.5	4574.9	3730.8	2998.7	2366.6	1809.0
7.5°	13872.9	11692.9	9820.4	8188.6	6823.2	5632.1	4644.4	3784.7	3039.8	2398.4	1833.2
5°	14098.1	11868.9	9961.4	8295.3	6908.3	5695.6	4694.2	3823.2	3069.2	2421.2	1850.5
2.5°	14233.8	11975.0	10046.3	8359.6	6959.5	5733.8	4724.1	3846.5	3086.9	2434.8	1860.9
0°	14279.1	12010.4	10074.6	8381.0	6976.6	5746.5	4734.1	3854.2	3092.8	2439.4	1864.4
-2.5°	14233.8	11975.0	10046.3	8359.6	6959.5	5733.8	4724.1	3846.5	3086.9	2434.8	1860.9
-5°	14098.1	11868.9	9961.4	8295.3	6908.3	5695.6	4694.2	3823.2	3069.2	2421.2	1850.5
-7.5°	13872.9	11692.9	9820.4	8188.6	6823.2	5632.1	4644.4	3784.7	3039.8	2398.4	1833.2
-10°	13559.8	11447.8	9624.1	8039.9	6704.6	5543.5	4574.9	3730.8	2998.7	2366.6	1809.0
-12.5°	13160.7	11135.2	9373.4	7849.8	6552.9	5430.2	4486.1	3661.8	2946.1	2325.9	1777.9
-15°	12678.0	10756.6	9069.6	7619.3	6368.7	5292.6	4378.0	3577.9	2882.1	2276.3	1740.2
-17.5°	12114.6	10314.2	8714.1	7349.3	6152.9	5131.1	4251.2	3479.4	2806.8	2218.1	1695.8
-20°	11552.5	9843.3	8321.0	7041.0	5906.2	4946.4	4106.0	3366.6	2720.6	2151.3	1644.8



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10942.5	9350.6	7944.8	6730.5	5650.2	4739.1	3942.9	3239.7	2623.6	2076.1	1587.5
-25°	10272.4	8808.5	7530.2	6396.6	5398.6	4539.2	3774.7	3099.2	2516.1	1992.7	1523.8
-27.5°	9611.7	8246.9	7078.9	6032.8	5124.1	4321.5	3603.9	2966.3	2403.3	1901.3	1454.0
-30°	8928.7	7721.4	6640.4	5659.0	4827.5	4086.1	3419.0	2823.3	2291.0	1809.7	1378.3
-32.5°	8232.3	7161.0	6185.5	5313.4	4539.2	3836.4	3220.5	2669.7	2170.2	1716.0	1307.0
-35°	7595.3	6618.4	5710.8	4946.4	4245.6	3603.9	3020.9	2505.9	2041.2	1615.8	1234.3
-37.5°	6932.6	6071.7	5292.6	4582.1	3935.5	3357.9	2828.7	2345.1	1904.5	1509.5	1157.0
-40°	6320.6	5543.5	4854.3	4228.9	3642.6	3099.2	2626.3	2184.0	1772.8	1397.3	1075.4
-42.5°	5695.6	5053.4	4441.4	3860.1	3347.7	2865.9	2417.2	2015.0	1639.7	1292.6	989.5
-45°	5153.7	4570.1	4029.0	3527.5	3048.2	2623.6	2222.5	1841.7	1500.6	1189.7	906.6
-47.5°	4613.2	4114.0	3636.4	3183.9	2775.0	2380.2	2020.1	1680.4	1356.3	1082.4	830.0
-50°	4114.0	3672.8	3255.9	2866.6	2492.8	2151.3	1817.1	1513.3	1230.9	971.1	750.4
-52.5°	3636.4	3255.9	2897.3	2553.5	2230.6	1915.2	1627.0	1343.6	1101.3	870.8	668.0
-55°	3183.9	2866.6	2553.5	2257.1	1967.8	1695.8	1431.4	1195.2	967.7	773.6	585.1
-57.5°	2775.0	2492.8	2230.6	1967.8	1718.8	1477.1	1252.0	1042.8	849.8	673.7	517.1
-60°	2380.2	2151.3	1915.2	1695.8	1477.1	1271.0	1080.5	895.9	734.7	575.9	447.2
-62.5°	2020.1	1817.1	1627.0	1431.4	1252.0	1080.5	911.3	765.3	616.9	494.4	375.8
-65°	1680.4	1513.3	1343.6	1195.2	1042.8	895.9	765.3	632.2	518.1	411.1	309.7
-67.5°	1356.3	1230.9	1101.3	967.7	849.8	734.7	616.9	518.1	422.9	326.3	259.4
-70°	1082.4	971.1	870.8	773.6	673.7	575.9	494.4	411.1	326.3	267.4	208.4
-72.5°	830.0	750.4	668.0	585.1	517.1	447.2	375.8	309.7	259.4	208.4	156.5
-75°	602.1	547.0	492.1	435.4	377.1	319.4	278.0	235.7	192.5	148.6	121.6
-77.5°	421.6	377.5	331.8	297.4	264.5	230.8	196.2	160.9	133.0	112.9	92.5
-80°	268.8	245.0	220.3	194.8	168.5	142.1	127.0	111.5	95.6	79.5	63.2
-82.5°	147.2	135.5	125.3	114.8	104.0	92.9	81.5	69.9	58.0	45.9	39.2
-85°	78.4	71.9	65.1	58.1	50.9	43.6	40.2	36.8	33.3	29.8	26.2
-87.5°	29.5	28.0	26.5	25.0	23.4	21.8	20.1	18.4	16.7	14.9	13.1
-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: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

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°	11.3	9.4	7.6	5.7	3.8	1.9	0.0
85°	22.5	18.9	15.1	11.4	7.6	3.8	0.0
82.5°	33.8	28.2	22.7	17.0	11.4	5.7	0.0
80°	46.6	37.6	30.1	22.7	15.1	7.6	0.0
77.5°	71.9	51.0	37.6	28.2	18.9	9.4	0.0
75°	96.9	71.9	46.6	33.8	22.5	11.3	0.0
72.5°	121.6	92.5	63.2	39.2	26.2	13.1	0.0
70°	148.6	112.9	79.5	45.9	29.8	14.9	0.0
67.5°	192.5	133.0	95.6	58.0	33.3	16.7	0.0
65°	235.7	160.9	111.5	69.9	36.8	18.4	0.0
62.5°	278.0	196.2	127.0	81.5	40.2	20.1	0.0
60°	319.4	230.8	142.1	92.9	43.6	21.8	0.0
57.5°	377.1	264.5	168.5	104.0	50.9	23.4	0.0
55°	435.4	297.4	194.8	114.8	58.1	25.0	0.0
52.5°	492.1	331.8	220.3	125.3	65.1	26.5	0.0
50°	547.0	377.5	245.0	135.5	71.9	28.0	0.0
47.5°	602.1	421.6	268.8	147.2	78.4	29.5	0.0
45°	667.7	464.0	291.7	164.3	84.6	30.8	0.0
42.5°	730.5	504.6	313.6	180.8	90.6	32.1	0.0
40°	790.5	543.4	339.6	196.4	96.4	33.4	0.0
37.5°	847.6	580.3	369.0	211.3	101.8	34.6	0.0
35°	901.6	621.7	396.8	225.4	106.9	35.7	0.0
32.5°	955.7	663.9	423.0	238.6	111.7	36.8	0.0
30°	1013.7	703.3	447.4	250.9	116.2	37.8	0.0
27.5°	1067.6	739.9	470.1	262.4	120.4	38.7	0.0
25°	1117.3	773.5	491.0	272.9	124.3	39.5	0.0
22.5°	1162.5	804.2	510.0	282.5	127.7	40.3	0.0
20°	1203.3	831.8	527.1	291.1	130.9	41.0	0.0
17.5°	1239.4	856.4	542.3	298.8	133.7	41.6	0.0
15°	1271.0	877.7	555.5	305.5	136.1	42.1	0.0
12.5°	1297.8	895.9	566.7	311.1	138.2	42.6	0.0
10°	1319.8	910.8	575.9	315.8	139.9	42.9	0.0
7.5°	1337.0	922.4	583.1	319.4	141.2	43.2	0.0
5°	1349.2	930.7	588.3	322.0	142.1	43.4	0.0
2.5°	1356.6	935.7	591.4	323.6	142.7	43.6	0.0
0°	1359.1	937.4	592.4	324.1	142.9	43.6	0.0
-2.5°	1356.6	935.7	591.4	323.6	142.7	43.6	0.0
-5°	1349.2	930.7	588.3	322.0	142.1	43.4	0.0
-7.5°	1337.0	922.4	583.1	319.4	141.2	43.2	0.0
-10°	1319.8	910.8	575.9	315.8	139.9	42.9	0.0
-12.5°	1297.8	895.9	566.7	311.1	138.2	42.6	0.0
-15°	1271.0	877.7	555.5	305.5	136.1	42.1	0.0
-17.5°	1239.4	856.4	542.3	298.8	133.7	41.6	0.0
-20°	1203.3	831.8	527.1	291.1	130.9	41.0	0.0



REPORT NUMBER: P701456 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1162.5	804.2	510.0	282.5	127.7	40.3	0.0
-25°	1117.3	773.5	491.0	272.9	124.3	39.5	0.0
-27.5°	1067.6	739.9	470.1	262.4	120.4	38.7	0.0
-30°	1013.7	703.3	447.4	250.9	116.2	37.8	0.0
-32.5°	955.7	663.9	423.0	238.6	111.7	36.8	0.0
-35°	901.6	621.7	396.8	225.4	106.9	35.7	0.0
-37.5°	847.6	580.3	369.0	211.3	101.8	34.6	0.0
-40°	790.5	543.4	339.6	196.4	96.4	33.4	0.0
-42.5°	730.5	504.6	313.6	180.8	90.6	32.1	0.0
-45°	667.7	464.0	291.7	164.3	84.6	30.8	0.0
-47.5°	602.1	421.6	268.8	147.2	78.4	29.5	0.0
-50°	547.0	377.5	245.0	135.5	71.9	28.0	0.0
-52.5°	492.1	331.8	220.3	125.3	65.1	26.5	0.0
-55°	435.4	297.4	194.8	114.8	58.1	25.0	0.0
-57.5°	377.1	264.5	168.5	104.0	50.9	23.4	0.0
-60°	319.4	230.8	142.1	92.9	43.6	21.8	0.0
-62.5°	278.0	196.2	127.0	81.5	40.2	20.1	0.0
-65°	235.7	160.9	111.5	69.9	36.8	18.4	0.0
-67.5°	192.5	133.0	95.6	58.0	33.3	16.7	0.0
-70°	148.6	112.9	79.5	45.9	29.8	14.9	0.0
-72.5°	121.6	92.5	63.2	39.2	26.2	13.1	0.0
-75°	96.9	71.9	46.6	33.8	22.5	11.3	0.0
-77.5°	71.9	51.0	37.6	28.2	18.9	9.4	0.0
-80°	46.6	37.6	30.1	22.7	15.1	7.6	0.0
-82.5°	33.8	28.2	22.7	17.0	11.4	5.7	0.0
-85°	22.5	18.9	15.1	11.4	7.6	3.8	0.0
-87.5°	11.3	9.4	7.6	5.7	3.8	1.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

