

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: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0640L-40-70-7F-HEG-S**

Issue Date: 8/15/2023

Test Information

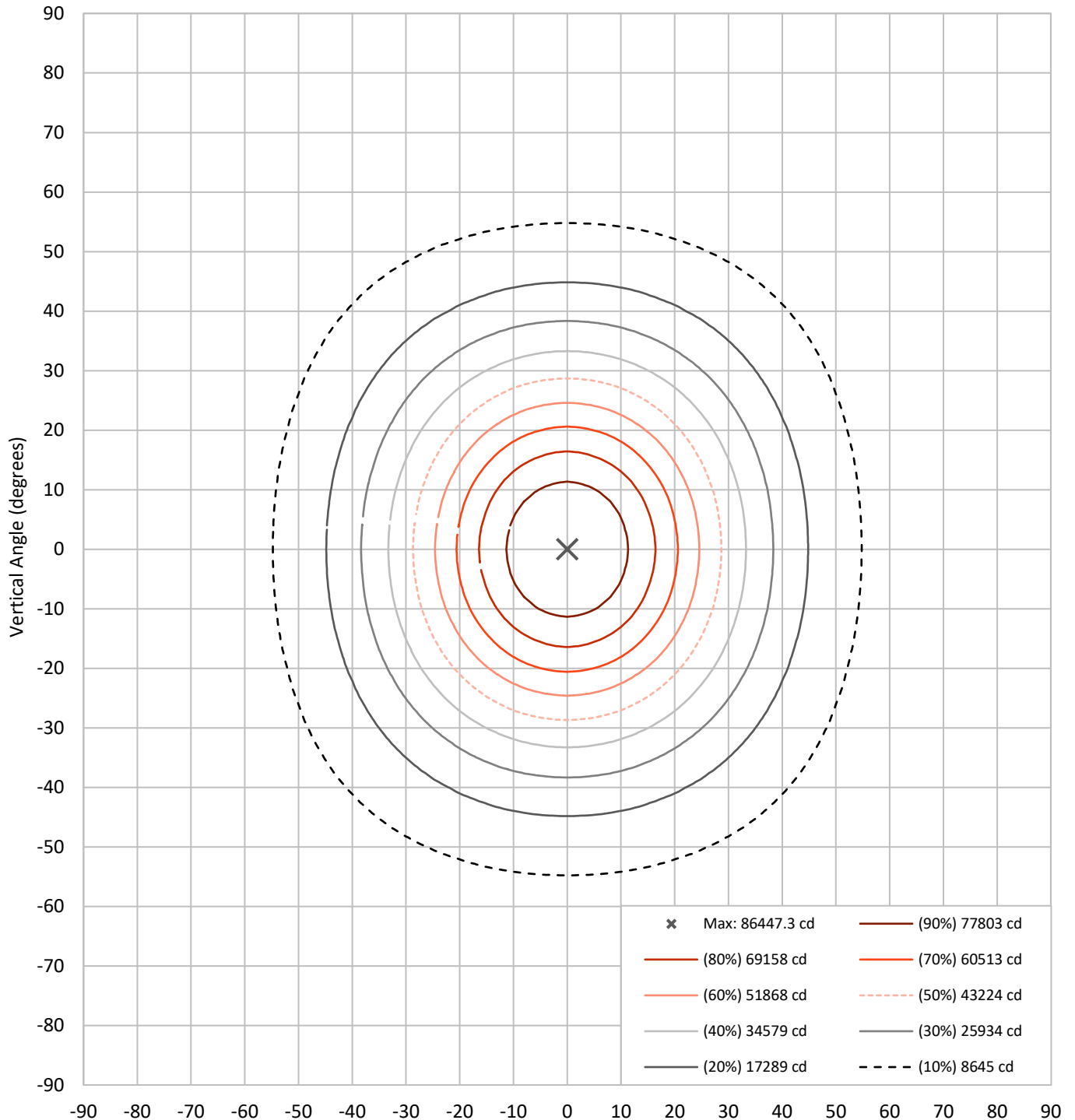
Test Method: LM-79-08
Report Number: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 8/15/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0640L-40-70-7F-HEG-S
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 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:	97538.8 lumens	Max Intensity:	86447.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	148.2 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:	48037.8 lumens	Field Lumens:	88488.7 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





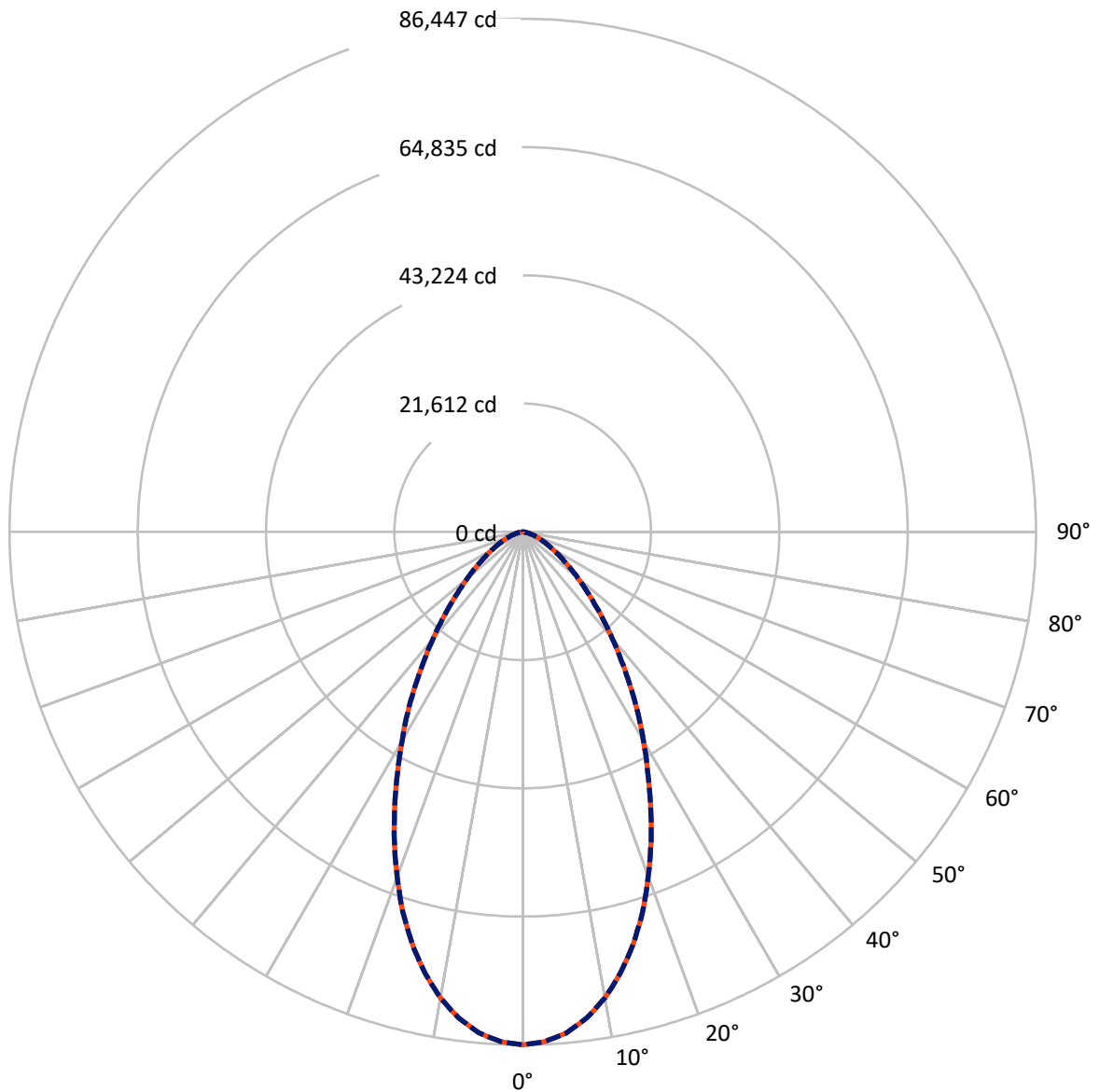
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Lumen Table

90																			
80	1.1	13.2		44.7		81.9		98.2		81.9		44.7		13.2		1.1			
70																			
60	6.3	8.6	21.6	40.7	64.1	88.0	108.1	119.2	119.2	108.1	88.0	64.1	40.7	21.6	8.6	6.3			
50		16.1	40.5	77.7	126.3	180.6	229.6	258.5	258.5	229.6	180.6	126.3	77.7	40.5	16.1				
40	14.8	24.8	63.3	127.4	221.0	335.9	446.4	515.1	515.1	446.4	335.9	221.0	127.4	63.3	24.8	14.8			
30		33.7	89.2	191.4	355.6	573.7	795.5	938.5	938.5	795.5	573.7	355.6	191.4	89.2	33.7				
20	22.4	42.0	115.6	263.7	519.9	880.0	1256.6	1507.6	1507.6	1256.6	880.0	519.9	263.7	115.6	42.0	22.4			
10		48.4	138.1	329.4	677.5	1181.0	1733.9	2106.7	2106.7	1733.9	1181.0	677.5	329.4	138.1	48.4				
0	25.4	51.8	150.9	368.9	775.6	1375.0	2044.4	2480.4	2480.4	2044.4	1375.0	775.6	368.9	150.9	51.8	25.4			
-10		51.8	150.9	368.9	775.6	1375.0	2044.4	2480.4	2480.4	2044.4	1375.0	775.6	368.9	150.9	51.8				
-20	22.4	48.4	138.1	329.4	677.5	1181.0	1733.9	2106.7	2106.7	1733.9	1181.0	677.5	329.4	138.1	48.4	22.4			
-30		42.0	115.6	263.7	519.9	880.0	1256.6	1507.6	1507.6	1256.6	880.0	519.9	263.7	115.6	42.0				
-40	14.8	33.7	89.2	191.4	355.6	573.7	795.5	938.5	938.5	795.5	573.7	355.6	191.4	89.2	33.7	14.8			
-50		24.8	63.3	127.4	221.0	335.9	446.4	515.1	515.1	446.4	335.9	221.0	127.4	63.3	24.8				
-60	6.3	16.1	40.5	77.7	126.3	180.6	229.6	258.5	258.5	229.6	180.6	126.3	77.7	40.5	16.1	6.3			
-70		8.6	21.6	40.7	64.1	88.0	108.1	119.2	119.2	108.1	88.0	64.1	40.7	21.6	8.6				
-80	1.1	13.2		44.7		81.9		98.2		81.9		44.7		13.2		1.1			
-90																			

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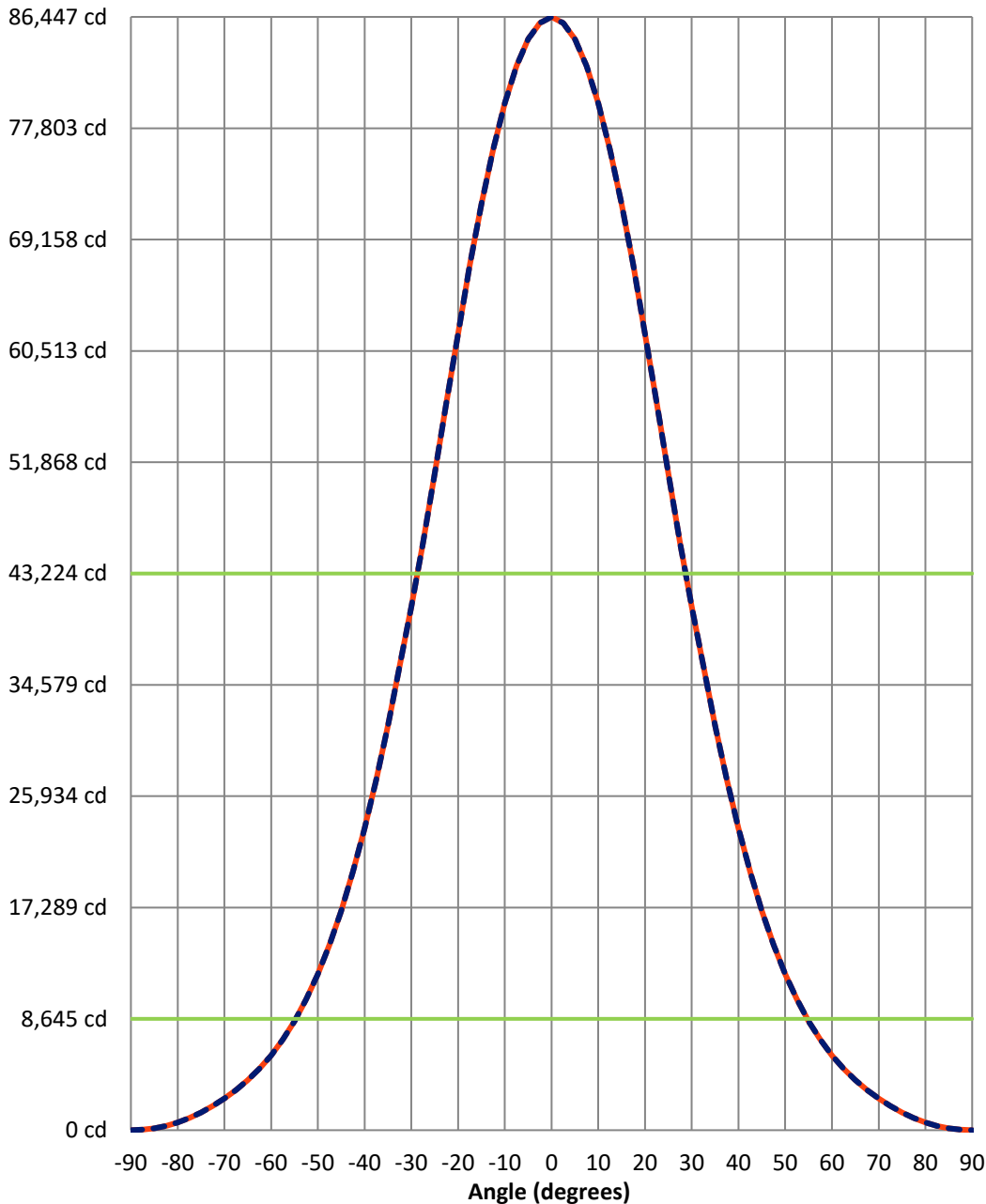
Luminous Intensity Polar Plot



— 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: 48037.8
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 88488.7
 Efficiency: 90.7%

Spill:
 Lumens: 9050.1
 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	9.5	11.4	13.2	15.0	16.8	18.6
85°	0.0	3.8	7.7	11.5	15.3	19.0	22.7	26.4	30.1	33.6	37.2
82.5°	0.0	5.7	11.5	17.2	22.9	28.5	34.1	39.6	46.4	58.6	70.5
80°	0.0	7.6	15.3	22.9	30.4	37.9	47.0	63.8	80.3	96.5	112.5
77.5°	0.0	9.5	19.0	28.5	37.9	51.4	72.5	93.4	114.0	134.2	162.4
75°	0.0	11.4	22.7	34.1	47.0	72.5	97.7	122.7	149.9	194.2	237.8
72.5°	0.0	13.2	26.4	39.6	63.8	93.4	122.7	157.9	210.2	261.8	312.5
70°	0.0	15.0	30.1	46.4	80.3	114.0	149.9	210.2	269.8	329.2	414.8
67.5°	0.0	16.8	33.6	58.6	96.5	134.2	194.2	261.8	329.2	426.8	522.8
65°	0.0	18.6	37.2	70.5	112.5	162.4	237.8	312.5	414.8	522.8	638.0
62.5°	0.0	20.3	40.6	82.3	128.1	198.0	280.5	379.1	498.9	622.6	772.3
60°	0.0	22.0	44.0	93.8	143.4	232.9	322.3	451.3	581.2	741.4	904.0
57.5°	0.0	23.6	51.4	105.0	170.1	266.9	380.5	521.8	679.9	857.6	1052.2
55°	0.0	25.2	58.6	115.9	196.6	300.0	439.4	590.4	780.7	976.5	1206.0
52.5°	0.0	26.8	65.7	126.5	222.3	334.7	496.5	674.1	878.7	1111.2	1355.7
50°	0.0	28.3	72.5	136.7	247.2	380.9	551.9	757.2	979.9	1242.0	1526.9
47.5°	0.0	29.7	79.1	148.5	271.2	425.4	607.6	837.5	1092.2	1368.5	1695.5
45°	0.0	31.1	85.4	165.8	294.3	468.2	673.7	914.8	1200.4	1514.0	1858.3
42.5°	0.0	32.4	91.5	182.4	316.4	509.2	737.1	998.5	1304.2	1654.4	2033.2
40°	0.0	33.7	97.2	198.2	342.6	548.4	797.7	1085.1	1409.8	1788.8	2203.6
37.5°	0.0	34.9	102.7	213.2	372.3	585.6	855.3	1167.4	1523.1	1921.6	2366.1
35°	0.0	36.0	107.9	227.4	400.4	627.4	909.7	1245.4	1630.4	2059.6	2528.4
32.5°	0.0	37.1	112.8	240.7	426.8	669.9	964.3	1318.8	1731.4	2189.7	2693.7
30°	0.0	38.1	117.3	253.2	451.5	709.7	1022.9	1390.7	1826.0	2311.5	2848.7
27.5°	0.0	39.0	121.5	264.7	474.4	746.6	1077.3	1467.1	1918.4	2424.9	2993.0
25°	0.0	39.9	125.4	275.4	495.4	780.6	1127.3	1537.5	2010.6	2538.7	3127.1
22.5°	0.0	40.6	128.9	285.0	514.6	811.5	1173.0	1601.8	2094.7	2647.2	3268.9
20°	0.0	41.3	132.1	293.8	531.9	839.4	1214.1	1659.6	2170.6	2745.0	3396.9
17.5°	0.0	42.0	134.9	301.5	547.2	864.1	1250.6	1711.1	2238.0	2832.0	3510.7
15°	0.0	42.5	137.4	308.2	560.5	885.7	1282.4	1755.9	2296.8	2907.9	3610.1
12.5°	0.0	43.0	139.4	313.9	571.9	904.0	1309.4	1794.0	2346.8	2972.5	3694.8
10°	0.0	43.3	141.1	318.6	581.2	919.0	1331.6	1825.3	2387.9	3025.6	3764.4
7.5°	0.0	43.6	142.5	322.3	588.4	930.8	1349.0	1849.7	2419.9	3067.1	3818.7
5°	0.0	43.8	143.4	324.9	593.6	939.2	1361.4	1867.2	2442.9	3096.8	3857.7
2.5°	0.0	44.0	144.0	326.5	596.8	944.2	1368.8	1877.7	2456.7	3114.6	3881.1
0°	0.0	44.0	144.2	327.0	597.8	945.9	1371.3	1881.2	2461.3	3120.6	3888.9
-2.5°	0.0	44.0	144.0	326.5	596.8	944.2	1368.8	1877.7	2456.7	3114.6	3881.1
-5°	0.0	43.8	143.4	324.9	593.6	939.2	1361.4	1867.2	2442.9	3096.8	3857.7
-7.5°	0.0	43.6	142.5	322.3	588.4	930.8	1349.0	1849.7	2419.9	3067.1	3818.7
-10°	0.0	43.3	141.1	318.6	581.2	919.0	1331.6	1825.3	2387.9	3025.6	3764.4
-12.5°	0.0	43.0	139.4	313.9	571.9	904.0	1309.4	1794.0	2346.8	2972.5	3694.8
-15°	0.0	42.5	137.4	308.2	560.5	885.7	1282.4	1755.9	2296.8	2907.9	3610.1
-17.5°	0.0	42.0	134.9	301.5	547.2	864.1	1250.6	1711.1	2238.0	2832.0	3510.7
-20°	0.0	41.3	132.1	293.8	531.9	839.4	1214.1	1659.6	2170.6	2745.0	3396.9



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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	40.6	128.9	285.0	514.6	811.5	1173.0	1601.8	2094.7	2647.2	3268.9
-25°	0.0	39.9	125.4	275.4	495.4	780.6	1127.3	1537.5	2010.6	2538.7	3127.1
-27.5°	0.0	39.0	121.5	264.7	474.4	746.6	1077.3	1467.1	1918.4	2424.9	2993.0
-30°	0.0	38.1	117.3	253.2	451.5	709.7	1022.9	1390.7	1826.0	2311.5	2848.7
-32.5°	0.0	37.1	112.8	240.7	426.8	669.9	964.3	1318.8	1731.4	2189.7	2693.7
-35°	0.0	36.0	107.9	227.4	400.4	627.4	909.7	1245.4	1630.4	2059.6	2528.4
-37.5°	0.0	34.9	102.7	213.2	372.3	585.6	855.3	1167.4	1523.1	1921.6	2366.1
-40°	0.0	33.7	97.2	198.2	342.6	548.4	797.7	1085.1	1409.8	1788.8	2203.6
-42.5°	0.0	32.4	91.5	182.4	316.4	509.2	737.1	998.5	1304.2	1654.4	2033.2
-45°	0.0	31.1	85.4	165.8	294.3	468.2	673.7	914.8	1200.4	1514.0	1858.3
-47.5°	0.0	29.7	79.1	148.5	271.2	425.4	607.6	837.5	1092.2	1368.5	1695.5
-50°	0.0	28.3	72.5	136.7	247.2	380.9	551.9	757.2	979.9	1242.0	1526.9
-52.5°	0.0	26.8	65.7	126.5	222.3	334.7	496.5	674.1	878.7	1111.2	1355.7
-55°	0.0	25.2	58.6	115.9	196.6	300.0	439.4	590.4	780.7	976.5	1206.0
-57.5°	0.0	23.6	51.4	105.0	170.1	266.9	380.5	521.8	679.9	857.6	1052.2
-60°	0.0	22.0	44.0	93.8	143.4	232.9	322.3	451.3	581.2	741.4	904.0
-62.5°	0.0	20.3	40.6	82.3	128.1	198.0	280.5	379.1	498.9	622.6	772.3
-65°	0.0	18.6	37.2	70.5	112.5	162.4	237.8	312.5	414.8	522.8	638.0
-67.5°	0.0	16.8	33.6	58.6	96.5	134.2	194.2	261.8	329.2	426.8	522.8
-70°	0.0	15.0	30.1	46.4	80.3	114.0	149.9	210.2	269.8	329.2	414.8
-72.5°	0.0	13.2	26.4	39.6	63.8	93.4	122.7	157.9	210.2	261.8	312.5
-75°	0.0	11.4	22.7	34.1	47.0	72.5	97.7	122.7	149.9	194.2	237.8
-77.5°	0.0	9.5	19.0	28.5	37.9	51.4	72.5	93.4	114.0	134.2	162.4
-80°	0.0	7.6	15.3	22.9	30.4	37.9	47.0	63.8	80.3	96.5	112.5
-82.5°	0.0	5.7	11.5	17.2	22.9	28.5	34.1	39.6	46.4	58.6	70.5
-85°	0.0	3.8	7.7	11.5	15.3	19.0	22.7	26.4	30.1	33.6	37.2
-87.5°	0.0	1.9	3.8	5.7	7.6	9.5	11.4	13.2	15.0	16.8	18.6
-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°	20.3	22.0	23.6	25.2	26.8	28.3	29.7	31.1	32.4	33.7	34.9
85°	40.6	44.0	51.4	58.6	65.7	72.5	79.1	85.4	91.5	97.2	102.7
82.5°	82.3	93.8	105.0	115.9	126.5	136.7	148.5	165.8	182.4	198.2	213.2
80°	128.1	143.4	170.1	196.6	222.3	247.2	271.2	294.3	316.4	342.6	372.3
77.5°	198.0	232.9	266.9	300.0	334.7	380.9	425.4	468.2	509.2	548.4	585.6
75°	280.5	322.3	380.5	439.4	496.5	551.9	607.6	673.7	737.1	797.7	855.3
72.5°	379.1	451.3	521.8	590.4	674.1	757.2	837.5	914.8	998.5	1085.1	1167.4
70°	498.9	581.2	679.9	780.7	878.7	979.9	1092.2	1200.4	1304.2	1409.8	1523.1
67.5°	622.6	741.4	857.6	976.5	1111.2	1242.0	1368.5	1514.0	1654.4	1788.8	1921.6
65°	772.3	904.0	1052.2	1206.0	1355.7	1526.9	1695.5	1858.3	2033.2	2203.6	2366.1
62.5°	919.5	1090.3	1263.2	1444.3	1641.7	1833.4	2038.3	2242.4	2438.9	2649.9	2854.1
60°	1090.3	1282.4	1490.4	1711.1	1932.5	2170.6	2401.6	2647.2	2891.6	3127.1	3388.1
57.5°	1263.2	1490.4	1734.3	1985.6	2250.6	2515.2	2800.0	3075.6	3377.8	3675.3	3970.9
55°	1444.3	1711.1	1985.6	2277.4	2576.4	2892.4	3212.5	3559.3	3894.9	4267.0	4623.3
52.5°	1641.7	1932.5	2250.6	2576.4	2923.3	3285.2	3669.1	4065.3	4481.4	4898.0	5340.2
50°	1833.4	2170.6	2515.2	2892.4	3285.2	3705.9	4151.1	4611.2	5098.9	5593.4	6126.4
47.5°	2038.3	2401.6	2800.0	3212.5	3669.1	4151.1	4654.7	5200.1	5746.8	6377.5	6995.0
45°	2242.4	2647.2	3075.6	3559.3	4065.3	4611.2	5200.1	5798.2	6504.1	7208.2	7959.9
42.5°	2438.9	2891.6	3377.8	3894.9	4481.4	5098.9	5746.8	6504.1	7281.7	8109.2	9001.5
40°	2649.9	3127.1	3675.3	4267.0	4898.0	5593.4	6377.5	7208.2	8109.2	9093.4	10115.1
37.5°	2854.1	3388.1	3970.9	4623.3	5340.2	6126.4	6995.0	7959.9	9001.5	10115.1	11342.4
35°	3048.0	3636.3	4283.9	4990.9	5762.2	6678.0	7663.6	8727.3	9927.9	11232.9	12605.9
32.5°	3249.5	3871.0	4580.0	5361.2	6241.2	7225.4	8306.4	9557.1	10906.5	12344.1	13948.1
30°	3449.8	4122.9	4870.9	5709.9	6700.1	7790.9	9009.1	10369.4	11868.6	13547.6	15348.1
27.5°	3636.3	4360.4	5170.2	6087.1	7142.6	8321.1	9698.2	11215.9	12889.3	14725.7	16738.1
25°	3808.7	4580.0	5447.2	6454.2	7598.0	8887.8	10364.9	12005.8	13884.1	15946.1	18210.8
22.5°	3978.4	4781.7	5701.0	6791.0	8016.3	9434.8	11041.0	12841.4	14862.0	17087.2	19624.7
20°	4143.0	4990.9	5959.3	7104.4	8395.9	9931.9	11656.5	13621.2	15824.6	18293.6	21014.5
17.5°	4289.5	5177.3	6208.3	7415.5	8792.6	10407.1	12223.7	14321.5	16690.9	19381.9	22314.3
15°	4417.4	5340.2	6426.1	7687.9	9151.2	10853.5	12792.1	15014.4	17525.1	20373.4	23471.0
12.5°	4526.4	5479.1	6611.9	7920.5	9457.8	11235.4	13279.1	15619.6	18289.0	21290.2	24593.1
10°	4616.1	5593.4	6764.9	8112.2	9710.7	11550.9	13681.8	16120.7	18922.5	22052.0	25527.6
7.5°	4686.2	5682.7	6884.6	8262.3	9908.8	11798.1	13997.8	16514.3	19420.7	22652.0	26265.1
5°	4736.4	5746.8	6970.5	8370.0	10051.1	11975.8	14225.0	16797.5	19779.6	23084.8	26797.8
2.5°	4766.6	5785.3	7022.2	8434.8	10136.7	12082.8	14361.9	16968.3	19996.2	23346.2	27119.8
0°	4776.7	5798.2	7039.4	8456.4	10165.3	12118.5	14407.6	17025.4	20068.6	23433.6	27227.6
-2.5°	4766.6	5785.3	7022.2	8434.8	10136.7	12082.8	14361.9	16968.3	19996.2	23346.2	27119.8
-5°	4736.4	5746.8	6970.5	8370.0	10051.1	11975.8	14225.0	16797.5	19779.6	23084.8	26797.8
-7.5°	4686.2	5682.7	6884.6	8262.3	9908.8	11798.1	13997.8	16514.3	19420.7	22652.0	26265.1
-10°	4616.1	5593.4	6764.9	8112.2	9710.7	11550.9	13681.8	16120.7	18922.5	22052.0	25527.6
-12.5°	4526.4	5479.1	6611.9	7920.5	9457.8	11235.4	13279.1	15619.6	18289.0	21290.2	24593.1
-15°	4417.4	5340.2	6426.1	7687.9	9151.2	10853.5	12792.1	15014.4	17525.1	20373.4	23471.0
-17.5°	4289.5	5177.3	6208.3	7415.5	8792.6	10407.1	12223.7	14321.5	16690.9	19381.9	22314.3
-20°	4143.0	4990.9	5959.3	7104.4	8395.9	9931.9	11656.5	13621.2	15824.6	18293.6	21014.5



REPORT NUMBER: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3978.4	4781.7	5701.0	6791.0	8016.3	9434.8	11041.0	12841.4	14862.0	17087.2	19624.7
-25°	3808.7	4580.0	5447.2	6454.2	7598.0	8887.8	10364.9	12005.8	13884.1	15946.1	18210.8
-27.5°	3636.3	4360.4	5170.2	6087.1	7142.6	8321.1	9698.2	11215.9	12889.3	14725.7	16738.1
-30°	3449.8	4122.9	4870.9	5709.9	6700.1	7790.9	9009.1	10369.4	11868.6	13547.6	15348.1
-32.5°	3249.5	3871.0	4580.0	5361.2	6241.2	7225.4	8306.4	9557.1	10906.5	12344.1	13948.1
-35°	3048.0	3636.3	4283.9	4990.9	5762.2	6678.0	7663.6	8727.3	9927.9	11232.9	12605.9
-37.5°	2854.1	3388.1	3970.9	4623.3	5340.2	6126.4	6995.0	7959.9	9001.5	10115.1	11342.4
-40°	2649.9	3127.1	3675.3	4267.0	4898.0	5593.4	6377.5	7208.2	8109.2	9093.4	10115.1
-42.5°	2438.9	2891.6	3377.8	3894.9	4481.4	5098.9	5746.8	6504.1	7281.7	8109.2	9001.5
-45°	2242.4	2647.2	3075.6	3559.3	4065.3	4611.2	5200.1	5798.2	6504.1	7208.2	7959.9
-47.5°	2038.3	2401.6	2800.0	3212.5	3669.1	4151.1	4654.7	5200.1	5746.8	6377.5	6995.0
-50°	1833.4	2170.6	2515.2	2892.4	3285.2	3705.9	4151.1	4611.2	5098.9	5593.4	6126.4
-52.5°	1641.7	1932.5	2250.6	2576.4	2923.3	3285.2	3669.1	4065.3	4481.4	4898.0	5340.2
-55°	1444.3	1711.1	1985.6	2277.4	2576.4	2892.4	3212.5	3559.3	3894.9	4267.0	4623.3
-57.5°	1263.2	1490.4	1734.3	1985.6	2250.6	2515.2	2800.0	3075.6	3377.8	3675.3	3970.9
-60°	1090.3	1282.4	1490.4	1711.1	1932.5	2170.6	2401.6	2647.2	2891.6	3127.1	3388.1
-62.5°	919.5	1090.3	1263.2	1444.3	1641.7	1833.4	2038.3	2242.4	2438.9	2649.9	2854.1
-65°	772.3	904.0	1052.2	1206.0	1355.7	1526.9	1695.5	1858.3	2033.2	2203.6	2366.1
-67.5°	622.6	741.4	857.6	976.5	1111.2	1242.0	1368.5	1514.0	1654.4	1788.8	1921.6
-70°	498.9	581.2	679.9	780.7	878.7	979.9	1092.2	1200.4	1304.2	1409.8	1523.1
-72.5°	379.1	451.3	521.8	590.4	674.1	757.2	837.5	914.8	998.5	1085.1	1167.4
-75°	280.5	322.3	380.5	439.4	496.5	551.9	607.6	673.7	737.1	797.7	855.3
-77.5°	198.0	232.9	266.9	300.0	334.7	380.9	425.4	468.2	509.2	548.4	585.6
-80°	128.1	143.4	170.1	196.6	222.3	247.2	271.2	294.3	316.4	342.6	372.3
-82.5°	82.3	93.8	105.0	115.9	126.5	136.7	148.5	165.8	182.4	198.2	213.2
-85°	40.6	44.0	51.4	58.6	65.7	72.5	79.1	85.4	91.5	97.2	102.7
-87.5°	20.3	22.0	23.6	25.2	26.8	28.3	29.7	31.1	32.4	33.7	34.9
-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: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-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°	36.0	37.1	38.1	39.0	39.9	40.6	41.3	42.0	42.5	43.0	43.3
85°	107.9	112.8	117.3	121.5	125.4	128.9	132.1	134.9	137.4	139.4	141.1
82.5°	227.4	240.7	253.2	264.7	275.4	285.0	293.8	301.5	308.2	313.9	318.6
80°	400.4	426.8	451.5	474.4	495.4	514.6	531.9	547.2	560.5	571.9	581.2
77.5°	627.4	669.9	709.7	746.6	780.6	811.5	839.4	864.1	885.7	904.0	919.0
75°	909.7	964.3	1022.9	1077.3	1127.3	1173.0	1214.1	1250.6	1282.4	1309.4	1331.6
72.5°	1245.4	1318.8	1390.7	1467.1	1537.5	1601.8	1659.6	1711.1	1755.9	1794.0	1825.3
70°	1630.4	1731.4	1826.0	1918.4	2010.6	2094.7	2170.6	2238.0	2296.8	2346.8	2387.9
67.5°	2059.6	2189.7	2311.5	2424.9	2538.7	2647.2	2745.0	2832.0	2907.9	2972.5	3025.6
65°	2528.4	2693.7	2848.7	2993.0	3127.1	3268.9	3396.9	3510.7	3610.1	3694.8	3764.4
62.5°	3048.0	3249.5	3449.8	3636.3	3808.7	3978.4	4143.0	4289.5	4417.4	4526.4	4616.1
60°	3636.3	3871.0	4122.9	4360.4	4580.0	4781.7	4990.9	5177.3	5340.2	5479.1	5593.4
57.5°	4283.9	4580.0	4870.9	5170.2	5447.2	5701.0	5959.3	6208.3	6426.1	6611.9	6764.9
55°	4990.9	5361.2	5709.9	6087.1	6454.2	6791.0	7104.4	7415.5	7687.9	7920.5	8112.2
52.5°	5762.2	6241.2	6700.1	7142.6	7598.0	8016.3	8395.9	8792.6	9151.2	9457.8	9710.7
50°	6678.0	7225.4	7790.9	8321.1	8887.8	9434.8	9931.9	10407.1	10853.5	11235.4	11550.9
47.5°	7663.6	8306.4	9009.1	9698.2	10364.9	11041.0	11656.5	12223.7	12792.1	13279.1	13681.8
45°	8727.3	9557.1	10369.4	11215.9	12005.8	12841.4	13621.2	14321.5	15014.4	15619.6	16120.7
42.5°	9927.9	10906.5	11868.6	12889.3	13884.1	14862.0	15824.6	16690.9	17525.1	18289.0	18922.5
40°	11232.9	12344.1	13547.6	14725.7	15946.1	17087.2	18293.6	19381.9	20373.4	21290.2	22052.0
37.5°	12605.9	13948.1	15348.1	16738.1	18210.8	19624.7	21014.5	22314.3	23471.0	24593.1	25527.6
35°	14082.6	15662.8	17252.6	18975.3	20656.3	22333.5	23936.8	25519.0	26926.4	28240.3	29363.2
32.5°	15662.8	17441.1	19362.3	21314.8	23233.3	25234.5	27109.9	28982.7	30665.3	32202.6	33555.7
30°	17252.6	19362.3	21536.2	23722.2	26028.8	28299.1	30523.9	32679.1	34694.8	36452.2	37925.3
27.5°	18975.3	21314.8	23722.2	26296.4	28909.7	31476.3	34117.2	36543.2	38722.2	40633.4	42371.3
25°	20656.3	23233.3	26028.8	28909.7	31828.9	34850.2	37679.7	40291.6	42814.3	45064.2	47093.7
22.5°	22333.5	25234.5	28299.1	31476.3	34850.2	38063.9	41129.4	44167.3	47055.5	49731.7	52046.0
20°	23936.8	27109.9	30523.9	34117.2	37679.7	41129.4	44626.2	48103.4	51390.1	54396.3	56977.5
17.5°	25519.0	28982.7	32679.1	36543.2	40291.6	44167.3	48103.4	51964.7	55614.8	58849.2	61652.3
15°	26926.4	30665.3	34694.8	38722.2	42814.3	47055.5	51390.1	55614.8	59491.2	63030.1	66172.5
12.5°	28240.3	32202.6	36452.2	40633.4	45064.2	49731.7	54396.3	58849.2	63030.1	66935.7	70086.0
10°	29363.2	33555.7	37925.3	42371.3	47093.7	52046.0	56977.5	61652.3	66172.5	70086.0	73521.2
7.5°	30251.5	34629.0	39097.7	43760.9	48761.2	53941.0	59031.7	63971.4	68619.6	72722.6	76169.5
5°	30894.2	35407.4	39950.3	44774.9	49983.4	55338.0	60557.8	65712.9	70398.0	74625.4	78150.3
2.5°	31283.3	35879.3	40468.2	45392.3	50730.0	56195.1	61499.6	66796.4	71517.7	75759.9	79335.5
0°	31413.6	36037.4	40641.9	45599.7	50981.2	56484.1	61818.1	67164.5	71900.8	76134.3	79743.6
-2.5°	31283.3	35879.3	40468.2	45392.3	50730.0	56195.1	61499.6	66796.4	71517.7	75759.9	79335.5
-5°	30894.2	35407.4	39950.3	44774.9	49983.4	55338.0	60557.8	65712.9	70398.0	74625.4	78150.3
-7.5°	30251.5	34629.0	39097.7	43760.9	48761.2	53941.0	59031.7	63971.4	68619.6	72722.6	76169.5
-10°	29363.2	33555.7	37925.3	42371.3	47093.7	52046.0	56977.5	61652.3	66172.5	70086.0	73521.2
-12.5°	28240.3	32202.6	36452.2	40633.4	45064.2	49731.7	54396.3	58849.2	63030.1	66935.7	70086.0
-15°	26926.4	30665.3	34694.8	38722.2	42814.3	47055.5	51390.1	55614.8	59491.2	63030.1	66172.5
-17.5°	25519.0	28982.7	32679.1	36543.2	40291.6	44167.3	48103.4	51964.7	55614.8	58849.2	61652.3
-20°	23936.8	27109.9	30523.9	34117.2	37679.7	41129.4	44626.2	48103.4	51390.1	54396.3	56977.5



REPORT NUMBER: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	22333.5	25234.5	28299.1	31476.3	34850.2	38063.9	41129.4	44167.3	47055.5	49731.7	52046.0
-25°	20656.3	23233.3	26028.8	28909.7	31828.9	34850.2	37679.7	40291.6	42814.3	45064.2	47093.7
-27.5°	18975.3	21314.8	23722.2	26296.4	28909.7	31476.3	34117.2	36543.2	38722.2	40633.4	42371.3
-30°	17252.6	19362.3	21536.2	23722.2	26028.8	28299.1	30523.9	32679.1	34694.8	36452.2	37925.3
-32.5°	15662.8	17441.1	19362.3	21314.8	23233.3	25234.5	27109.9	28982.7	30665.3	32202.6	33555.7
-35°	14082.6	15662.8	17252.6	18975.3	20656.3	22333.5	23936.8	25519.0	26926.4	28240.3	29363.2
-37.5°	12605.9	13948.1	15348.1	16738.1	18210.8	19624.7	21014.5	22314.3	23471.0	24593.1	25527.6
-40°	11232.9	12344.1	13547.6	14725.7	15946.1	17087.2	18293.6	19381.9	20373.4	21290.2	22052.0
-42.5°	9927.9	10906.5	11868.6	12889.3	13884.1	14862.0	15824.6	16690.9	17525.1	18289.0	18922.5
-45°	8727.3	9557.1	10369.4	11215.9	12005.8	12841.4	13621.2	14321.5	15014.4	15619.6	16120.7
-47.5°	7663.6	8306.4	9009.1	9698.2	10364.9	11041.0	11656.5	12223.7	12792.1	13279.1	13681.8
-50°	6678.0	7225.4	7790.9	8321.1	8887.8	9434.8	9931.9	10407.1	10853.5	11235.4	11550.9
-52.5°	5762.2	6241.2	6700.1	7142.6	7598.0	8016.3	8395.9	8792.6	9151.2	9457.8	9710.7
-55°	4990.9	5361.2	5709.9	6087.1	6454.2	6791.0	7104.4	7415.5	7687.9	7920.5	8112.2
-57.5°	4283.9	4580.0	4870.9	5170.2	5447.2	5701.0	5959.3	6208.3	6426.1	6611.9	6764.9
-60°	3636.3	3871.0	4122.9	4360.4	4580.0	4781.7	4990.9	5177.3	5340.2	5479.1	5593.4
-62.5°	3048.0	3249.5	3449.8	3636.3	3808.7	3978.4	4143.0	4289.5	4417.4	4526.4	4616.1
-65°	2528.4	2693.7	2848.7	2993.0	3127.1	3268.9	3396.9	3510.7	3610.1	3694.8	3764.4
-67.5°	2059.6	2189.7	2311.5	2424.9	2538.7	2647.2	2745.0	2832.0	2907.9	2972.5	3025.6
-70°	1630.4	1731.4	1826.0	1918.4	2010.6	2094.7	2170.6	2238.0	2296.8	2346.8	2387.9
-72.5°	1245.4	1318.8	1390.7	1467.1	1537.5	1601.8	1659.6	1711.1	1755.9	1794.0	1825.3
-75°	909.7	964.3	1022.9	1077.3	1127.3	1173.0	1214.1	1250.6	1282.4	1309.4	1331.6
-77.5°	627.4	669.9	709.7	746.6	780.6	811.5	839.4	864.1	885.7	904.0	919.0
-80°	400.4	426.8	451.5	474.4	495.4	514.6	531.9	547.2	560.5	571.9	581.2
-82.5°	227.4	240.7	253.2	264.7	275.4	285.0	293.8	301.5	308.2	313.9	318.6
-85°	107.9	112.8	117.3	121.5	125.4	128.9	132.1	134.9	137.4	139.4	141.1
-87.5°	36.0	37.1	38.1	39.0	39.9	40.6	41.3	42.0	42.5	43.0	43.3
-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: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-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°	43.6	43.8	44.0	44.0	44.0	43.8	43.6	43.3	43.0	42.5	42.0
85°	142.5	143.4	144.0	144.2	144.0	143.4	142.5	141.1	139.4	137.4	134.9
82.5°	322.3	324.9	326.5	327.0	326.5	324.9	322.3	318.6	313.9	308.2	301.5
80°	588.4	593.6	596.8	597.8	596.8	593.6	588.4	581.2	571.9	560.5	547.2
77.5°	930.8	939.2	944.2	945.9	944.2	939.2	930.8	919.0	904.0	885.7	864.1
75°	1349.0	1361.4	1368.8	1371.3	1368.8	1361.4	1349.0	1331.6	1309.4	1282.4	1250.6
72.5°	1849.7	1867.2	1877.7	1881.2	1877.7	1867.2	1849.7	1825.3	1794.0	1755.9	1711.1
70°	2419.9	2442.9	2456.7	2461.3	2456.7	2442.9	2419.9	2387.9	2346.8	2296.8	2238.0
67.5°	3067.1	3096.8	3114.6	3120.6	3114.6	3096.8	3067.1	3025.6	2972.5	2907.9	2832.0
65°	3818.7	3857.7	3881.1	3888.9	3881.1	3857.7	3818.7	3764.4	3694.8	3610.1	3510.7
62.5°	4686.2	4736.4	4766.6	4776.7	4766.6	4736.4	4686.2	4616.1	4526.4	4417.4	4289.5
60°	5682.7	5746.8	5785.3	5798.2	5785.3	5746.8	5682.7	5593.4	5479.1	5340.2	5177.3
57.5°	6884.6	6970.5	7022.2	7039.4	7022.2	6970.5	6884.6	6764.9	6611.9	6426.1	6208.3
55°	8262.3	8370.0	8434.8	8456.4	8434.8	8370.0	8262.3	8112.2	7920.5	7687.9	7415.5
52.5°	9908.8	10051.1	10136.7	10165.3	10136.7	10051.1	9908.8	9710.7	9457.8	9151.2	8792.6
50°	11798.1	11975.8	12082.8	12118.5	12082.8	11975.8	11798.1	11550.9	11235.4	10853.5	10407.1
47.5°	13997.8	14225.0	14361.9	14407.6	14361.9	14225.0	13997.8	13681.8	13279.1	12792.1	12223.7
45°	16514.3	16797.5	16968.3	17025.4	16968.3	16797.5	16514.3	16120.7	15619.6	15014.4	14321.5
42.5°	19420.7	19779.6	19996.2	20068.6	19996.2	19779.6	19420.7	18922.5	18289.0	17525.1	16690.9
40°	22652.0	23084.8	23346.2	23433.6	23346.2	23084.8	22652.0	22052.0	21290.2	20373.4	19381.9
37.5°	26265.1	26797.8	27119.8	27227.6	27119.8	26797.8	26265.1	25527.6	24593.1	23471.0	22314.3
35°	30251.5	30894.2	31283.3	31413.6	31283.3	30894.2	30251.5	29363.2	28240.3	26926.4	25519.0
32.5°	34629.0	35407.4	35879.3	36037.4	35879.3	35407.4	34629.0	33555.7	32202.6	30665.3	28982.7
30°	39097.7	39950.3	40468.2	40641.9	40468.2	39950.3	39097.7	37925.3	36452.2	34694.8	32679.1
27.5°	43760.9	44774.9	45392.3	45599.7	45392.3	44774.9	43760.9	42371.3	40633.4	38722.2	36543.2
25°	48761.2	49983.4	50730.0	50981.2	50730.0	49983.4	48761.2	47093.7	45064.2	42814.3	40291.6
22.5°	53941.0	55338.0	56195.1	56484.1	56195.1	55338.0	53941.0	52046.0	49731.7	47055.5	44167.3
20°	59031.7	60557.8	61499.6	61818.1	61499.6	60557.8	59031.7	56977.5	54396.3	51390.1	48103.4
17.5°	63971.4	65712.9	66796.4	67164.5	66796.4	65712.9	63971.4	61652.3	58849.2	55614.8	51964.7
15°	68619.6	70398.0	71517.7	71900.8	71517.7	70398.0	68619.6	66172.5	63030.1	59491.2	55614.8
12.5°	72722.6	74625.4	75759.9	76134.3	75759.9	74625.4	72722.6	70086.0	66935.7	63030.1	58849.2
10°	76169.5	78150.3	79335.5	79743.6	79335.5	78150.3	76169.5	73521.2	70086.0	66172.5	61652.3
7.5°	78951.3	80968.8	82222.5	82626.1	82222.5	80968.8	78951.3	76169.5	72722.6	68619.6	63971.4
5°	80968.8	83059.6	84273.3	84722.6	84273.3	83059.6	80968.8	78150.3	74625.4	70398.0	65712.9
2.5°	82222.5	84273.3	85537.3	85966.4	85537.3	84273.3	82222.5	79335.5	75759.9	71517.7	66796.4
0°	82626.1	84722.6	85966.4	86447.3	85966.4	84722.6	82626.1	79743.6	76134.3	71900.8	67164.5
-2.5°	82222.5	84273.3	85537.3	85966.4	85537.3	84273.3	82222.5	79335.5	75759.9	71517.7	66796.4
-5°	80968.8	83059.6	84273.3	84722.6	84273.3	83059.6	80968.8	78150.3	74625.4	70398.0	65712.9
-7.5°	78951.3	80968.8	82222.5	82626.1	82222.5	80968.8	78951.3	76169.5	72722.6	68619.6	63971.4
-10°	76169.5	78150.3	79335.5	79743.6	79335.5	78150.3	76169.5	73521.2	70086.0	66172.5	61652.3
-12.5°	72722.6	74625.4	75759.9	76134.3	75759.9	74625.4	72722.6	70086.0	66935.7	63030.1	58849.2
-15°	68619.6	70398.0	71517.7	71900.8	71517.7	70398.0	68619.6	66172.5	63030.1	59491.2	55614.8
-17.5°	63971.4	65712.9	66796.4	67164.5	66796.4	65712.9	63971.4	61652.3	58849.2	55614.8	51964.7
-20°	59031.7	60557.8	61499.6	61818.1	61499.6	60557.8	59031.7	56977.5	54396.3	51390.1	48103.4



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	53941.0	55338.0	56195.1	56484.1	56195.1	55338.0	53941.0	52046.0	49731.7	47055.5	44167.3
-25°	48761.2	49983.4	50730.0	50981.2	50730.0	49983.4	48761.2	47093.7	45064.2	42814.3	40291.6
-27.5°	43760.9	44774.9	45392.3	45599.7	45392.3	44774.9	43760.9	42371.3	40633.4	38722.2	36543.2
-30°	39097.7	39950.3	40468.2	40641.9	40468.2	39950.3	39097.7	37925.3	36452.2	34694.8	32679.1
-32.5°	34629.0	35407.4	35879.3	36037.4	35879.3	35407.4	34629.0	33555.7	32202.6	30665.3	28982.7
-35°	30251.5	30894.2	31283.3	31413.6	31283.3	30894.2	30251.5	29363.2	28240.3	26926.4	25519.0
-37.5°	26265.1	26797.8	27119.8	27227.6	27119.8	26797.8	26265.1	25527.6	24593.1	23471.0	22314.3
-40°	22652.0	23084.8	23346.2	23433.6	23346.2	23084.8	22652.0	22052.0	21290.2	20373.4	19381.9
-42.5°	19420.7	19779.6	19996.2	20068.6	19996.2	19779.6	19420.7	18922.5	18289.0	17525.1	16690.9
-45°	16514.3	16797.5	16968.3	17025.4	16968.3	16797.5	16514.3	16120.7	15619.6	15014.4	14321.5
-47.5°	13997.8	14225.0	14361.9	14407.6	14361.9	14225.0	13997.8	13681.8	13279.1	12792.1	12223.7
-50°	11798.1	11975.8	12082.8	12118.5	12082.8	11975.8	11798.1	11550.9	11235.4	10853.5	10407.1
-52.5°	9908.8	10051.1	10136.7	10165.3	10136.7	10051.1	9908.8	9710.7	9457.8	9151.2	8792.6
-55°	8262.3	8370.0	8434.8	8456.4	8434.8	8370.0	8262.3	8112.2	7920.5	7687.9	7415.5
-57.5°	6884.6	6970.5	7022.2	7039.4	7022.2	6970.5	6884.6	6764.9	6611.9	6426.1	6208.3
-60°	5682.7	5746.8	5785.3	5798.2	5785.3	5746.8	5682.7	5593.4	5479.1	5340.2	5177.3
-62.5°	4686.2	4736.4	4766.6	4776.7	4766.6	4736.4	4686.2	4616.1	4526.4	4417.4	4289.5
-65°	3818.7	3857.7	3881.1	3888.9	3881.1	3857.7	3818.7	3764.4	3694.8	3610.1	3510.7
-67.5°	3067.1	3096.8	3114.6	3120.6	3114.6	3096.8	3067.1	3025.6	2972.5	2907.9	2832.0
-70°	2419.9	2442.9	2456.7	2461.3	2456.7	2442.9	2419.9	2387.9	2346.8	2296.8	2238.0
-72.5°	1849.7	1867.2	1877.7	1881.2	1877.7	1867.2	1849.7	1825.3	1794.0	1755.9	1711.1
-75°	1349.0	1361.4	1368.8	1371.3	1368.8	1361.4	1349.0	1331.6	1309.4	1282.4	1250.6
-77.5°	930.8	939.2	944.2	945.9	944.2	939.2	930.8	919.0	904.0	885.7	864.1
-80°	588.4	593.6	596.8	597.8	596.8	593.6	588.4	581.2	571.9	560.5	547.2
-82.5°	322.3	324.9	326.5	327.0	326.5	324.9	322.3	318.6	313.9	308.2	301.5
-85°	142.5	143.4	144.0	144.2	144.0	143.4	142.5	141.1	139.4	137.4	134.9
-87.5°	43.6	43.8	44.0	44.0	44.0	43.8	43.6	43.3	43.0	42.5	42.0
-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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 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-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°	41.3	40.6	39.9	39.0	38.1	37.1	36.0	34.9	33.7	32.4	31.1
85°	132.1	128.9	125.4	121.5	117.3	112.8	107.9	102.7	97.2	91.5	85.4
82.5°	293.8	285.0	275.4	264.7	253.2	240.7	227.4	213.2	198.2	182.4	165.8
80°	531.9	514.6	495.4	474.4	451.5	426.8	400.4	372.3	342.6	316.4	294.3
77.5°	839.4	811.5	780.6	746.6	709.7	669.9	627.4	585.6	548.4	509.2	468.2
75°	1214.1	1173.0	1127.3	1077.3	1022.9	964.3	909.7	855.3	797.7	737.1	673.7
72.5°	1659.6	1601.8	1537.5	1467.1	1390.7	1318.8	1245.4	1167.4	1085.1	998.5	914.8
70°	2170.6	2094.7	2010.6	1918.4	1826.0	1731.4	1630.4	1523.1	1409.8	1304.2	1200.4
67.5°	2745.0	2647.2	2538.7	2424.9	2311.5	2189.7	2059.6	1921.6	1788.8	1654.4	1514.0
65°	3396.9	3268.9	3127.1	2993.0	2848.7	2693.7	2528.4	2366.1	2203.6	2033.2	1858.3
62.5°	4143.0	3978.4	3808.7	3636.3	3449.8	3249.5	3048.0	2854.1	2649.9	2438.9	2242.4
60°	4990.9	4781.7	4580.0	4360.4	4122.9	3871.0	3636.3	3388.1	3127.1	2891.6	2647.2
57.5°	5959.3	5701.0	5447.2	5170.2	4870.9	4580.0	4283.9	3970.9	3675.3	3377.8	3075.6
55°	7104.4	6791.0	6454.2	6087.1	5709.9	5361.2	4990.9	4623.3	4267.0	3894.9	3559.3
52.5°	8395.9	8016.3	7598.0	7142.6	6700.1	6241.2	5762.2	5340.2	4898.0	4481.4	4065.3
50°	9931.9	9434.8	8887.8	8321.1	7790.9	7225.4	6678.0	6126.4	5593.4	5098.9	4611.2
47.5°	11656.5	11041.0	10364.9	9698.2	9009.1	8306.4	7663.6	6995.0	6377.5	5746.8	5200.1
45°	13621.2	12841.4	12005.8	11215.9	10369.4	9557.1	8727.3	7959.9	7208.2	6504.1	5798.2
42.5°	15824.6	14862.0	13884.1	12889.3	11868.6	10906.5	9927.9	9001.5	8109.2	7281.7	6504.1
40°	18293.6	17087.2	15946.1	14725.7	13547.6	12344.1	11232.9	10115.1	9093.4	8109.2	7208.2
37.5°	21014.5	19624.7	18210.8	16738.1	15348.1	13948.1	12605.9	11342.4	10115.1	9001.5	7959.9
35°	23936.8	22333.5	20656.3	18975.3	17252.6	15662.8	14082.6	12605.9	11232.9	9927.9	8727.3
32.5°	27109.9	25234.5	23233.3	21314.8	19362.3	17441.1	15662.8	13948.1	12344.1	10906.5	9557.1
30°	30523.9	28299.1	26028.8	23722.2	21536.2	19362.3	17252.6	15348.1	13547.6	11868.6	10369.4
27.5°	34117.2	31476.3	28909.7	26296.4	23722.2	21314.8	18975.3	16738.1	14725.7	12889.3	11215.9
25°	37679.7	34850.2	31828.9	28909.7	26028.8	23233.3	20656.3	18210.8	15946.1	13884.1	12005.8
22.5°	41129.4	38063.9	34850.2	31476.3	28299.1	25234.5	22333.5	19624.7	17087.2	14862.0	12841.4
20°	44626.2	41129.4	37679.7	34117.2	30523.9	27109.9	23936.8	21014.5	18293.6	15824.6	13621.2
17.5°	48103.4	44167.3	40291.6	36543.2	32679.1	28982.7	25519.0	22314.3	19381.9	16690.9	14321.5
15°	51390.1	47055.5	42814.3	38722.2	34694.8	30665.3	26926.4	23471.0	20373.4	17525.1	15014.4
12.5°	54396.3	49731.7	45064.2	40633.4	36452.2	32202.6	28240.3	24593.1	21290.2	18289.0	15619.6
10°	56977.5	52046.0	47093.7	42371.3	37925.3	33555.7	29363.2	25527.6	22052.0	18922.5	16120.7
7.5°	59031.7	53941.0	48761.2	43760.9	39097.7	34629.0	30251.5	26265.1	22652.0	19420.7	16514.3
5°	60557.8	55338.0	49983.4	44774.9	39950.3	35407.4	30894.2	26797.8	23084.8	19779.6	16797.5
2.5°	61499.6	56195.1	50730.0	45392.3	40468.2	35879.3	31283.3	27119.8	23346.2	19996.2	16968.3
0°	61818.1	56484.1	50981.2	45599.7	40641.9	36037.4	31413.6	27227.6	23433.6	20068.6	17025.4
-2.5°	61499.6	56195.1	50730.0	45392.3	40468.2	35879.3	31283.3	27119.8	23346.2	19996.2	16968.3
-5°	60557.8	55338.0	49983.4	44774.9	39950.3	35407.4	30894.2	26797.8	23084.8	19779.6	16797.5
-7.5°	59031.7	53941.0	48761.2	43760.9	39097.7	34629.0	30251.5	26265.1	22652.0	19420.7	16514.3
-10°	56977.5	52046.0	47093.7	42371.3	37925.3	33555.7	29363.2	25527.6	22052.0	18922.5	16120.7
-12.5°	54396.3	49731.7	45064.2	40633.4	36452.2	32202.6	28240.3	24593.1	21290.2	18289.0	15619.6
-15°	51390.1	47055.5	42814.3	38722.2	34694.8	30665.3	26926.4	23471.0	20373.4	17525.1	15014.4
-17.5°	48103.4	44167.3	40291.6	36543.2	32679.1	28982.7	25519.0	22314.3	19381.9	16690.9	14321.5
-20°	44626.2	41129.4	37679.7	34117.2	30523.9	27109.9	23936.8	21014.5	18293.6	15824.6	13621.2



REPORT NUMBER: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	41129.4	38063.9	34850.2	31476.3	28299.1	25234.5	22333.5	19624.7	17087.2	14862.0	12841.4
-25°	37679.7	34850.2	31828.9	28909.7	26028.8	23233.3	20656.3	18210.8	15946.1	13884.1	12005.8
-27.5°	34117.2	31476.3	28909.7	26296.4	23722.2	21314.8	18975.3	16738.1	14725.7	12889.3	11215.9
-30°	30523.9	28299.1	26028.8	23722.2	21536.2	19362.3	17252.6	15348.1	13547.6	11868.6	10369.4
-32.5°	27109.9	25234.5	23233.3	21314.8	19362.3	17441.1	15662.8	13948.1	12344.1	10906.5	9557.1
-35°	23936.8	22333.5	20656.3	18975.3	17252.6	15662.8	14082.6	12605.9	11232.9	9927.9	8727.3
-37.5°	21014.5	19624.7	18210.8	16738.1	15348.1	13948.1	12605.9	11342.4	10115.1	9001.5	7959.9
-40°	18293.6	17087.2	15946.1	14725.7	13547.6	12344.1	11232.9	10115.1	9093.4	8109.2	7208.2
-42.5°	15824.6	14862.0	13884.1	12889.3	11868.6	10906.5	9927.9	9001.5	8109.2	7281.7	6504.1
-45°	13621.2	12841.4	12005.8	11215.9	10369.4	9557.1	8727.3	7959.9	7208.2	6504.1	5798.2
-47.5°	11656.5	11041.0	10364.9	9698.2	9009.1	8306.4	7663.6	6995.0	6377.5	5746.8	5200.1
-50°	9931.9	9434.8	8887.8	8321.1	7790.9	7225.4	6678.0	6126.4	5593.4	5098.9	4611.2
-52.5°	8395.9	8016.3	7598.0	7142.6	6700.1	6241.2	5762.2	5340.2	4898.0	4481.4	4065.3
-55°	7104.4	6791.0	6454.2	6087.1	5709.9	5361.2	4990.9	4623.3	4267.0	3894.9	3559.3
-57.5°	5959.3	5701.0	5447.2	5170.2	4870.9	4580.0	4283.9	3970.9	3675.3	3377.8	3075.6
-60°	4990.9	4781.7	4580.0	4360.4	4122.9	3871.0	3636.3	3388.1	3127.1	2891.6	2647.2
-62.5°	4143.0	3978.4	3808.7	3636.3	3449.8	3249.5	3048.0	2854.1	2649.9	2438.9	2242.4
-65°	3396.9	3268.9	3127.1	2993.0	2848.7	2693.7	2528.4	2366.1	2203.6	2033.2	1858.3
-67.5°	2745.0	2647.2	2538.7	2424.9	2311.5	2189.7	2059.6	1921.6	1788.8	1654.4	1514.0
-70°	2170.6	2094.7	2010.6	1918.4	1826.0	1731.4	1630.4	1523.1	1409.8	1304.2	1200.4
-72.5°	1659.6	1601.8	1537.5	1467.1	1390.7	1318.8	1245.4	1167.4	1085.1	998.5	914.8
-75°	1214.1	1173.0	1127.3	1077.3	1022.9	964.3	909.7	855.3	797.7	737.1	673.7
-77.5°	839.4	811.5	780.6	746.6	709.7	669.9	627.4	585.6	548.4	509.2	468.2
-80°	531.9	514.6	495.4	474.4	451.5	426.8	400.4	372.3	342.6	316.4	294.3
-82.5°	293.8	285.0	275.4	264.7	253.2	240.7	227.4	213.2	198.2	182.4	165.8
-85°	132.1	128.9	125.4	121.5	117.3	112.8	107.9	102.7	97.2	91.5	85.4
-87.5°	41.3	40.6	39.9	39.0	38.1	37.1	36.0	34.9	33.7	32.4	31.1
-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: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-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°	29.7	28.3	26.8	25.2	23.6	22.0	20.3	18.6	16.8	15.0	13.2
85°	79.1	72.5	65.7	58.6	51.4	44.0	40.6	37.2	33.6	30.1	26.4
82.5°	148.5	136.7	126.5	115.9	105.0	93.8	82.3	70.5	58.6	46.4	39.6
80°	271.2	247.2	222.3	196.6	170.1	143.4	128.1	112.5	96.5	80.3	63.8
77.5°	425.4	380.9	334.7	300.0	266.9	232.9	198.0	162.4	134.2	114.0	93.4
75°	607.6	551.9	496.5	439.4	380.5	322.3	280.5	237.8	194.2	149.9	122.7
72.5°	837.5	757.2	674.1	590.4	521.8	451.3	379.1	312.5	261.8	210.2	157.9
70°	1092.2	979.9	878.7	780.7	679.9	581.2	498.9	414.8	329.2	269.8	210.2
67.5°	1368.5	1242.0	1111.2	976.5	857.6	741.4	622.6	522.8	426.8	329.2	261.8
65°	1695.5	1526.9	1355.7	1206.0	1052.2	904.0	772.3	638.0	522.8	414.8	312.5
62.5°	2038.3	1833.4	1641.7	1444.3	1263.2	1090.3	919.5	772.3	622.6	498.9	379.1
60°	2401.6	2170.6	1932.5	1711.1	1490.4	1282.4	1090.3	904.0	741.4	581.2	451.3
57.5°	2800.0	2515.2	2250.6	1985.6	1734.3	1490.4	1263.2	1052.2	857.6	679.9	521.8
55°	3212.5	2892.4	2576.4	2277.4	1985.6	1711.1	1444.3	1206.0	976.5	780.7	590.4
52.5°	3669.1	3285.2	2923.3	2576.4	2250.6	1932.5	1641.7	1355.7	1111.2	878.7	674.1
50°	4151.1	3705.9	3285.2	2892.4	2515.2	2170.6	1833.4	1526.9	1242.0	979.9	757.2
47.5°	4654.7	4151.1	3669.1	3212.5	2800.0	2401.6	2038.3	1695.5	1368.5	1092.2	837.5
45°	5200.1	4611.2	4065.3	3559.3	3075.6	2647.2	2242.4	1858.3	1514.0	1200.4	914.8
42.5°	5746.8	5098.9	4481.4	3894.9	3377.8	2891.6	2438.9	2033.2	1654.4	1304.2	998.5
40°	6377.5	5593.4	4898.0	4267.0	3675.3	3127.1	2649.9	2203.6	1788.8	1409.8	1085.1
37.5°	6995.0	6126.4	5340.2	4623.3	3970.9	3388.1	2854.1	2366.1	1921.6	1523.1	1167.4
35°	7663.6	6678.0	5762.2	4990.9	4283.9	3636.3	3048.0	2528.4	2059.6	1630.4	1245.4
32.5°	8306.4	7225.4	6241.2	5361.2	4580.0	3871.0	3249.5	2693.7	2189.7	1731.4	1318.8
30°	9009.1	7790.9	6700.1	5709.9	4870.9	4122.9	3449.8	2848.7	2311.5	1826.0	1390.7
27.5°	9698.2	8321.1	7142.6	6087.1	5170.2	4360.4	3636.3	2993.0	2424.9	1918.4	1467.1
25°	10364.9	8887.8	7598.0	6454.2	5447.2	4580.0	3808.7	3127.1	2538.7	2010.6	1537.5
22.5°	11041.0	9434.8	8016.3	6791.0	5701.0	4781.7	3978.4	3268.9	2647.2	2094.7	1601.8
20°	11656.5	9931.9	8395.9	7104.4	5959.3	4990.9	4143.0	3396.9	2745.0	2170.6	1659.6
17.5°	12223.7	10407.1	8792.6	7415.5	6208.3	5177.3	4289.5	3510.7	2832.0	2238.0	1711.1
15°	12792.1	10853.5	9151.2	7687.9	6426.1	5340.2	4417.4	3610.1	2907.9	2296.8	1755.9
12.5°	13279.1	11235.4	9457.8	7920.5	6611.9	5479.1	4526.4	3694.8	2972.5	2346.8	1794.0
10°	13681.8	11550.9	9710.7	8112.2	6764.9	5593.4	4616.1	3764.4	3025.6	2387.9	1825.3
7.5°	13997.8	11798.1	9908.8	8262.3	6884.6	5682.7	4686.2	3818.7	3067.1	2419.9	1849.7
5°	14225.0	11975.8	10051.1	8370.0	6970.5	5746.8	4736.4	3857.7	3096.8	2442.9	1867.2
2.5°	14361.9	12082.8	10136.7	8434.8	7022.2	5785.3	4766.6	3881.1	3114.6	2456.7	1877.7
0°	14407.6	12118.5	10165.3	8456.4	7039.4	5798.2	4776.7	3888.9	3120.6	2461.3	1881.2
-2.5°	14361.9	12082.8	10136.7	8434.8	7022.2	5785.3	4766.6	3881.1	3114.6	2456.7	1877.7
-5°	14225.0	11975.8	10051.1	8370.0	6970.5	5746.8	4736.4	3857.7	3096.8	2442.9	1867.2
-7.5°	13997.8	11798.1	9908.8	8262.3	6884.6	5682.7	4686.2	3818.7	3067.1	2419.9	1849.7
-10°	13681.8	11550.9	9710.7	8112.2	6764.9	5593.4	4616.1	3764.4	3025.6	2387.9	1825.3
-12.5°	13279.1	11235.4	9457.8	7920.5	6611.9	5479.1	4526.4	3694.8	2972.5	2346.8	1794.0
-15°	12792.1	10853.5	9151.2	7687.9	6426.1	5340.2	4417.4	3610.1	2907.9	2296.8	1755.9
-17.5°	12223.7	10407.1	8792.6	7415.5	6208.3	5177.3	4289.5	3510.7	2832.0	2238.0	1711.1
-20°	11656.5	9931.9	8395.9	7104.4	5959.3	4990.9	4143.0	3396.9	2745.0	2170.6	1659.6



REPORT NUMBER: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	11041.0	9434.8	8016.3	6791.0	5701.0	4781.7	3978.4	3268.9	2647.2	2094.7	1601.8
-25°	10364.9	8887.8	7598.0	6454.2	5447.2	4580.0	3808.7	3127.1	2538.7	2010.6	1537.5
-27.5°	9698.2	8321.1	7142.6	6087.1	5170.2	4360.4	3636.3	2993.0	2424.9	1918.4	1467.1
-30°	9009.1	7790.9	6700.1	5709.9	4870.9	4122.9	3449.8	2848.7	2311.5	1826.0	1390.7
-32.5°	8306.4	7225.4	6241.2	5361.2	4580.0	3871.0	3249.5	2693.7	2189.7	1731.4	1318.8
-35°	7663.6	6678.0	5762.2	4990.9	4283.9	3636.3	3048.0	2528.4	2059.6	1630.4	1245.4
-37.5°	6995.0	6126.4	5340.2	4623.3	3970.9	3388.1	2854.1	2366.1	1921.6	1523.1	1167.4
-40°	6377.5	5593.4	4898.0	4267.0	3675.3	3127.1	2649.9	2203.6	1788.8	1409.8	1085.1
-42.5°	5746.8	5098.9	4481.4	3894.9	3377.8	2891.6	2438.9	2033.2	1654.4	1304.2	998.5
-45°	5200.1	4611.2	4065.3	3559.3	3075.6	2647.2	2242.4	1858.3	1514.0	1200.4	914.8
-47.5°	4654.7	4151.1	3669.1	3212.5	2800.0	2401.6	2038.3	1695.5	1368.5	1092.2	837.5
-50°	4151.1	3705.9	3285.2	2892.4	2515.2	2170.6	1833.4	1526.9	1242.0	979.9	757.2
-52.5°	3669.1	3285.2	2923.3	2576.4	2250.6	1932.5	1641.7	1355.7	1111.2	878.7	674.1
-55°	3212.5	2892.4	2576.4	2277.4	1985.6	1711.1	1444.3	1206.0	976.5	780.7	590.4
-57.5°	2800.0	2515.2	2250.6	1985.6	1734.3	1490.4	1263.2	1052.2	857.6	679.9	521.8
-60°	2401.6	2170.6	1932.5	1711.1	1490.4	1282.4	1090.3	904.0	741.4	581.2	451.3
-62.5°	2038.3	1833.4	1641.7	1444.3	1263.2	1090.3	919.5	772.3	622.6	498.9	379.1
-65°	1695.5	1526.9	1355.7	1206.0	1052.2	904.0	772.3	638.0	522.8	414.8	312.5
-67.5°	1368.5	1242.0	1111.2	976.5	857.6	741.4	622.6	522.8	426.8	329.2	261.8
-70°	1092.2	979.9	878.7	780.7	679.9	581.2	498.9	414.8	329.2	269.8	210.2
-72.5°	837.5	757.2	674.1	590.4	521.8	451.3	379.1	312.5	261.8	210.2	157.9
-75°	607.6	551.9	496.5	439.4	380.5	322.3	280.5	237.8	194.2	149.9	122.7
-77.5°	425.4	380.9	334.7	300.0	266.9	232.9	198.0	162.4	134.2	114.0	93.4
-80°	271.2	247.2	222.3	196.6	170.1	143.4	128.1	112.5	96.5	80.3	63.8
-82.5°	148.5	136.7	126.5	115.9	105.0	93.8	82.3	70.5	58.6	46.4	39.6
-85°	79.1	72.5	65.7	58.6	51.4	44.0	40.6	37.2	33.6	30.1	26.4
-87.5°	29.7	28.3	26.8	25.2	23.6	22.0	20.3	18.6	16.8	15.0	13.2
-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: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0640L-40-70-7F-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°	11.4	9.5	7.6	5.7	3.8	1.9	0.0
85°	22.7	19.0	15.3	11.5	7.7	3.8	0.0
82.5°	34.1	28.5	22.9	17.2	11.5	5.7	0.0
80°	47.0	37.9	30.4	22.9	15.3	7.6	0.0
77.5°	72.5	51.4	37.9	28.5	19.0	9.5	0.0
75°	97.7	72.5	47.0	34.1	22.7	11.4	0.0
72.5°	122.7	93.4	63.8	39.6	26.4	13.2	0.0
70°	149.9	114.0	80.3	46.4	30.1	15.0	0.0
67.5°	194.2	134.2	96.5	58.6	33.6	16.8	0.0
65°	237.8	162.4	112.5	70.5	37.2	18.6	0.0
62.5°	280.5	198.0	128.1	82.3	40.6	20.3	0.0
60°	322.3	232.9	143.4	93.8	44.0	22.0	0.0
57.5°	380.5	266.9	170.1	105.0	51.4	23.6	0.0
55°	439.4	300.0	196.6	115.9	58.6	25.2	0.0
52.5°	496.5	334.7	222.3	126.5	65.7	26.8	0.0
50°	551.9	380.9	247.2	136.7	72.5	28.3	0.0
47.5°	607.6	425.4	271.2	148.5	79.1	29.7	0.0
45°	673.7	468.2	294.3	165.8	85.4	31.1	0.0
42.5°	737.1	509.2	316.4	182.4	91.5	32.4	0.0
40°	797.7	548.4	342.6	198.2	97.2	33.7	0.0
37.5°	855.3	585.6	372.3	213.2	102.7	34.9	0.0
35°	909.7	627.4	400.4	227.4	107.9	36.0	0.0
32.5°	964.3	669.9	426.8	240.7	112.8	37.1	0.0
30°	1022.9	709.7	451.5	253.2	117.3	38.1	0.0
27.5°	1077.3	746.6	474.4	264.7	121.5	39.0	0.0
25°	1127.3	780.6	495.4	275.4	125.4	39.9	0.0
22.5°	1173.0	811.5	514.6	285.0	128.9	40.6	0.0
20°	1214.1	839.4	531.9	293.8	132.1	41.3	0.0
17.5°	1250.6	864.1	547.2	301.5	134.9	42.0	0.0
15°	1282.4	885.7	560.5	308.2	137.4	42.5	0.0
12.5°	1309.4	904.0	571.9	313.9	139.4	43.0	0.0
10°	1331.6	919.0	581.2	318.6	141.1	43.3	0.0
7.5°	1349.0	930.8	588.4	322.3	142.5	43.6	0.0
5°	1361.4	939.2	593.6	324.9	143.4	43.8	0.0
2.5°	1368.8	944.2	596.8	326.5	144.0	44.0	0.0
0°	1371.3	945.9	597.8	327.0	144.2	44.0	0.0
-2.5°	1368.8	944.2	596.8	326.5	144.0	44.0	0.0
-5°	1361.4	939.2	593.6	324.9	143.4	43.8	0.0
-7.5°	1349.0	930.8	588.4	322.3	142.5	43.6	0.0
-10°	1331.6	919.0	581.2	318.6	141.1	43.3	0.0
-12.5°	1309.4	904.0	571.9	313.9	139.4	43.0	0.0
-15°	1282.4	885.7	560.5	308.2	137.4	42.5	0.0
-17.5°	1250.6	864.1	547.2	301.5	134.9	42.0	0.0
-20°	1214.1	839.4	531.9	293.8	132.1	41.3	0.0



REPORT NUMBER: P701432 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1173.0	811.5	514.6	285.0	128.9	40.6	0.0
-25°	1127.3	780.6	495.4	275.4	125.4	39.9	0.0
-27.5°	1077.3	746.6	474.4	264.7	121.5	39.0	0.0
-30°	1022.9	709.7	451.5	253.2	117.3	38.1	0.0
-32.5°	964.3	669.9	426.8	240.7	112.8	37.1	0.0
-35°	909.7	627.4	400.4	227.4	107.9	36.0	0.0
-37.5°	855.3	585.6	372.3	213.2	102.7	34.9	0.0
-40°	797.7	548.4	342.6	198.2	97.2	33.7	0.0
-42.5°	737.1	509.2	316.4	182.4	91.5	32.4	0.0
-45°	673.7	468.2	294.3	165.8	85.4	31.1	0.0
-47.5°	607.6	425.4	271.2	148.5	79.1	29.7	0.0
-50°	551.9	380.9	247.2	136.7	72.5	28.3	0.0
-52.5°	496.5	334.7	222.3	126.5	65.7	26.8	0.0
-55°	439.4	300.0	196.6	115.9	58.6	25.2	0.0
-57.5°	380.5	266.9	170.1	105.0	51.4	23.6	0.0
-60°	322.3	232.9	143.4	93.8	44.0	22.0	0.0
-62.5°	280.5	198.0	128.1	82.3	40.6	20.3	0.0
-65°	237.8	162.4	112.5	70.5	37.2	18.6	0.0
-67.5°	194.2	134.2	96.5	58.6	33.6	16.8	0.0
-70°	149.9	114.0	80.3	46.4	30.1	15.0	0.0
-72.5°	122.7	93.4	63.8	39.6	26.4	13.2	0.0
-75°	97.7	72.5	47.0	34.1	22.7	11.4	0.0
-77.5°	72.5	51.4	37.9	28.5	19.0	9.5	0.0
-80°	47.0	37.9	30.4	22.9	15.3	7.6	0.0
-82.5°	34.1	28.5	22.9	17.2	11.5	5.7	0.0
-85°	22.7	19.0	15.3	11.5	7.7	3.8	0.0
-87.5°	11.4	9.5	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

