

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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680R-57-70-7F-HEG-S**

Issue Date: 8/15/2023

Test Information

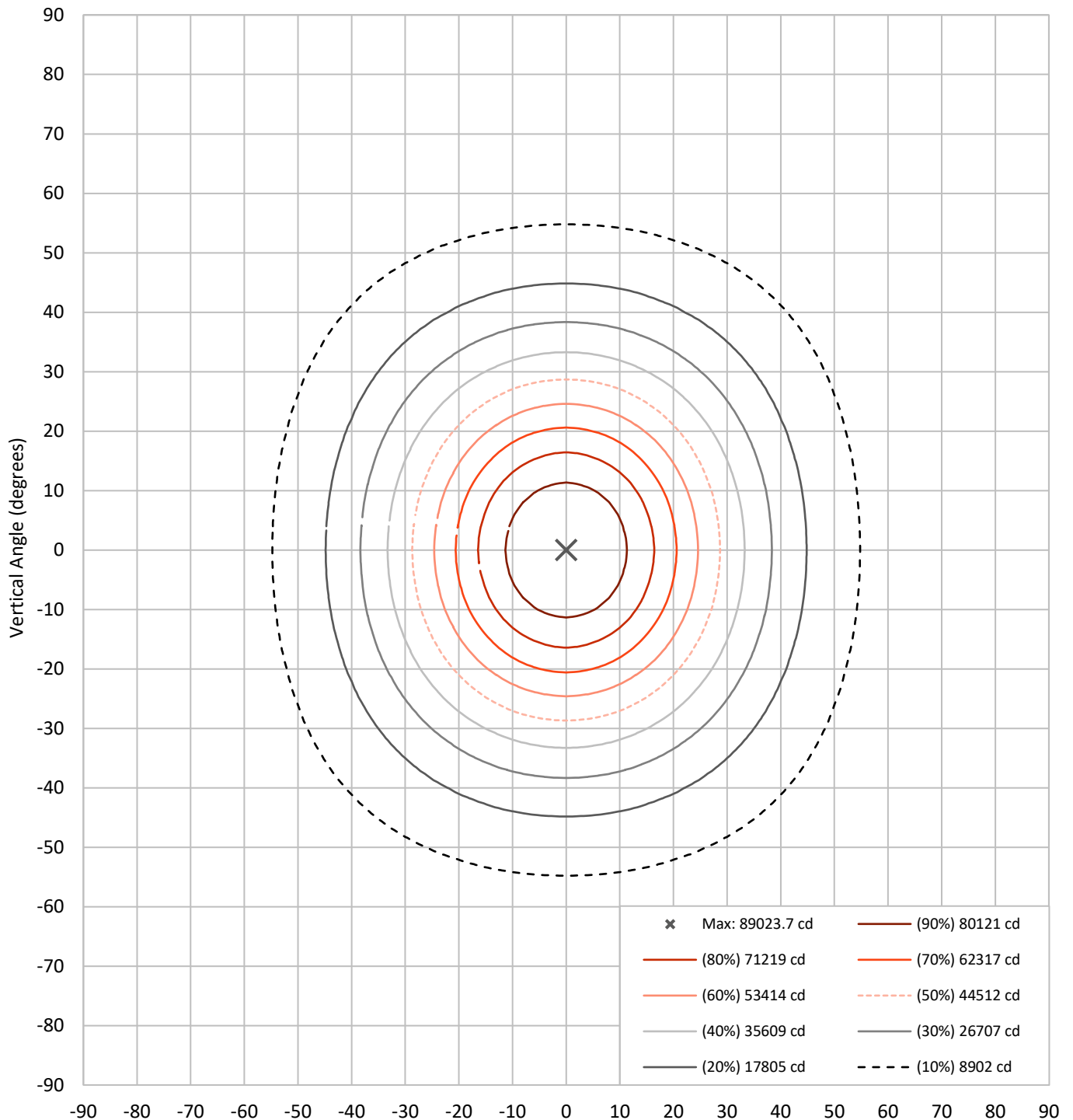
Test Method: LM-79-08
Report Number: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 8/15/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0680R-57-70-7F-HEG-S
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:	100445.9 lumens	Max Intensity:	89023.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	144.0 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:	49469.6 lumens	Field Lumens:	91126.1 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
Input Watts (W):	697.5		
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





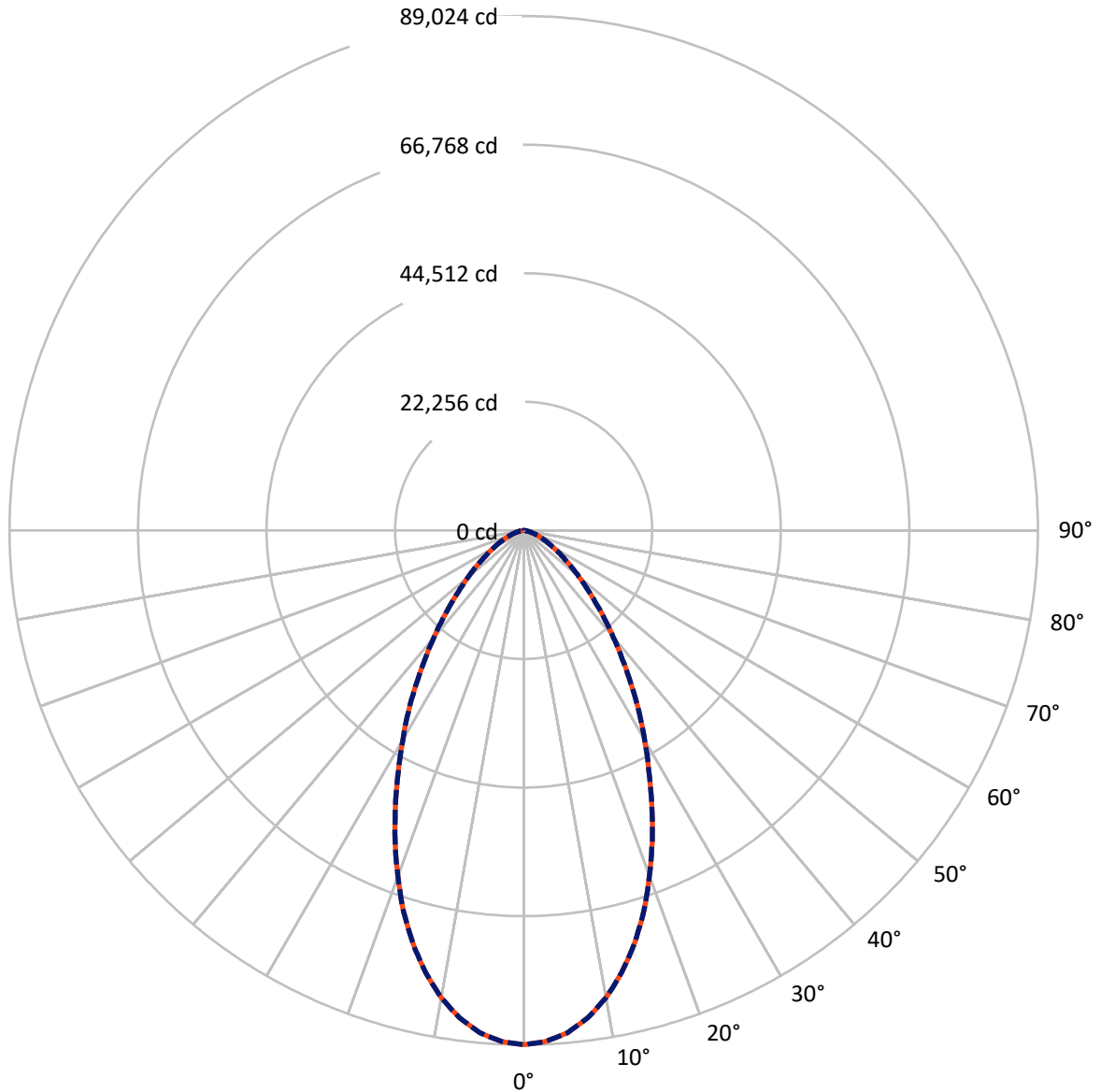
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Lumen Table

90																			
80	1.2		13.6		46.1		84.4		101.1		84.4		46.1		13.6		1.2		
70																			
60	6.5	8.9	22.2	42.0	66.0	90.6	111.3	122.8	122.8	111.3	90.6	66.0	42.0	22.2	8.9		6.5		
50		16.6	41.7	80.0	130.0	186.0	236.5	266.2	266.2	236.5	186.0	130.0	80.0	41.7	16.6				
40	15.2	25.5	65.2	131.2	227.6	345.9	459.7	530.5	530.5	459.7	345.9	227.6	131.2	65.2	25.5		15.2		
30		34.7	91.9	197.1	366.2	590.8	819.2	966.4	966.4	819.2	590.8	366.2	197.1	91.9	34.7				
20	23.1	43.2	119.1	271.5	535.3	906.2	1294.1	1552.5	1552.5	1294.1	906.2	535.3	271.5	119.1	43.2		23.1		
10		49.9	142.3	339.2	697.7	1216.2	1785.6	2169.5	2169.5	1785.6	1216.2	697.7	339.2	142.3	49.9				
0	26.1	53.4	155.4	379.8	798.8	1416.0	2105.3	2554.3	2554.3	2105.3	1416.0	798.8	379.8	155.4	53.4		26.1		
-10		53.4	155.4	379.8	798.8	1416.0	2105.3	2554.3	2554.3	2105.3	1416.0	798.8	379.8	155.4	53.4				
-20	23.1	49.9	142.3	339.2	697.7	1216.2	1785.6	2169.5	2169.5	1785.6	1216.2	697.7	339.2	142.3	49.9		23.1		
-30		43.2	119.1	271.5	535.3	906.2	1294.1	1552.5	1552.5	1294.1	906.2	535.3	271.5	119.1	43.2				
-40	15.2	34.7	91.9	197.1	366.2	590.8	819.2	966.4	966.4	819.2	590.8	366.2	197.1	91.9	34.7		15.2		
-50		25.5	65.2	131.2	227.6	345.9	459.7	530.5	530.5	459.7	345.9	227.6	131.2	65.2	25.5				
-60	6.5	16.6	41.7	80.0	130.0	186.0	236.5	266.2	266.2	236.5	186.0	130.0	80.0	41.7	16.6		6.5		
-70		8.9	22.2	42.0	66.0	90.6	111.3	122.8	122.8	111.3	90.6	66.0	42.0	22.2	8.9				
-80	1.2		13.6		46.1		84.4		101.1		84.4		46.1		13.6		1.2		
-90																			

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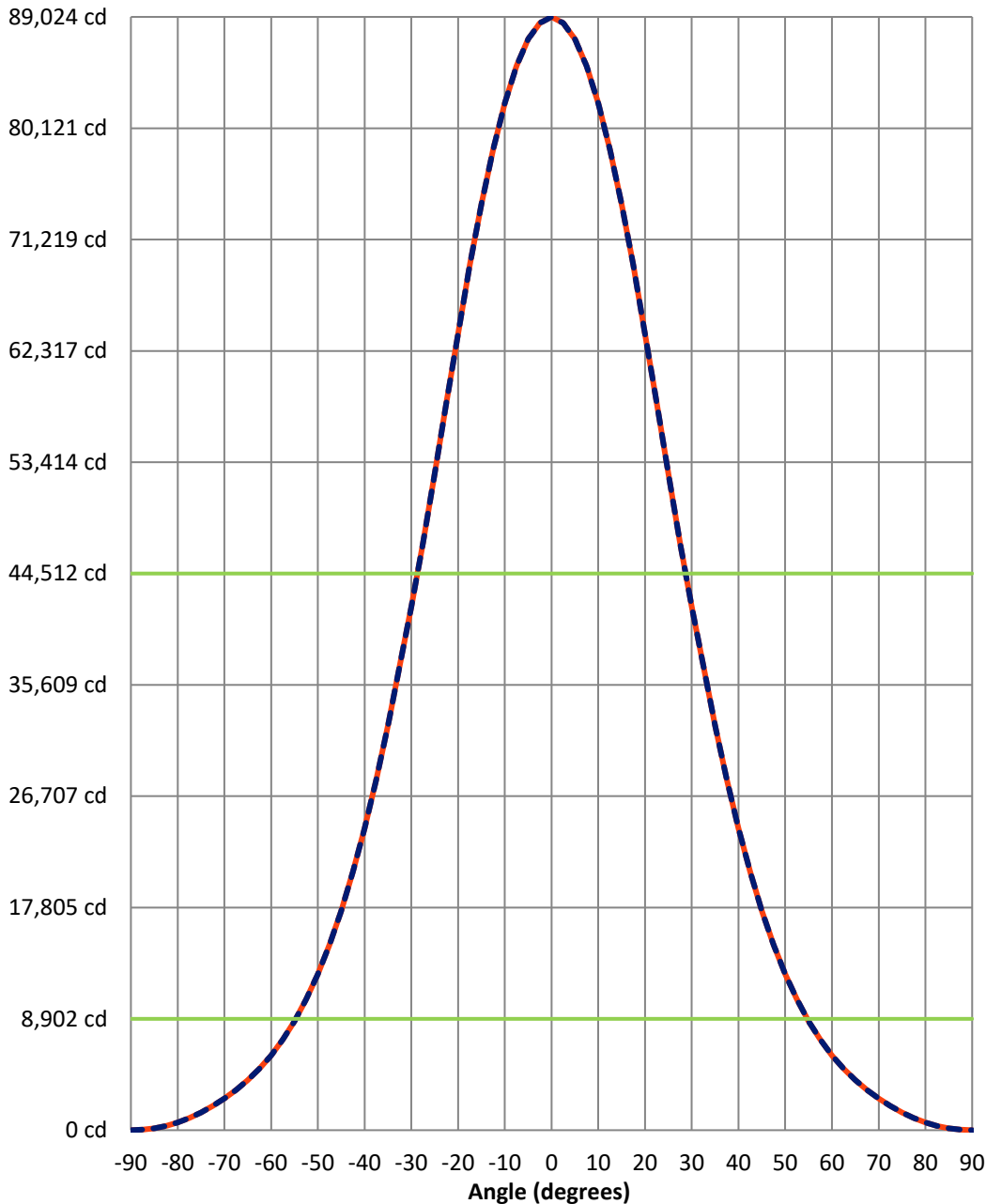
Luminous Intensity Polar Plot



— 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: 49469.6
Efficiency: 49.2%

Field:
H Angle: 109.4°
V Angle: 109.4°
Lumens: 91126.1
Efficiency: 90.7%

Spill:
Lumens: 9319.9
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	2.0	3.9	5.9	7.9	9.8	11.7	13.6	15.5	17.3	19.1
85°	0.0	3.9	7.9	11.8	15.7	19.6	23.4	27.2	31.0	34.6	38.2
82.5°	0.0	5.9	11.8	17.7	23.5	29.3	35.1	40.8	47.7	60.3	72.6
80°	0.0	7.9	15.7	23.5	31.3	39.0	48.4	65.7	82.7	99.4	115.8
77.5°	0.0	9.8	19.6	29.3	39.0	52.9	74.7	96.1	117.3	138.2	167.2
75°	0.0	11.7	23.4	35.1	48.4	74.7	100.7	126.4	154.4	200.0	244.9
72.5°	0.0	13.6	27.2	40.8	65.7	96.1	126.4	162.7	216.5	269.6	321.8
70°	0.0	15.5	31.0	47.7	82.7	117.3	154.4	216.5	277.9	339.1	427.2
67.5°	0.0	17.3	34.6	60.3	99.4	138.2	200.0	269.6	339.1	439.5	538.3
65°	0.0	19.1	38.2	72.6	115.8	167.2	244.9	321.8	427.2	538.3	657.0
62.5°	0.0	20.9	41.8	84.7	131.9	203.9	288.9	390.5	513.7	641.1	795.2
60°	0.0	22.6	45.3	96.6	147.7	239.8	331.9	464.8	598.5	763.4	930.9
57.5°	0.0	24.3	52.9	108.1	175.1	274.9	391.9	537.3	700.1	883.0	1083.5
55°	0.0	26.0	60.4	119.3	202.4	309.0	452.5	608.0	803.9	1005.5	1241.9
52.5°	0.0	27.6	67.6	130.2	228.9	344.8	511.4	694.2	904.8	1144.3	1396.1
50°	0.0	29.1	74.7	140.8	254.6	392.2	568.4	779.7	1009.1	1279.0	1572.4
47.5°	0.0	30.6	81.4	152.9	279.3	438.1	625.7	862.4	1124.7	1409.3	1746.0
45°	0.0	32.0	88.0	170.8	303.1	482.2	693.8	942.0	1236.1	1559.2	1913.6
42.5°	0.0	33.4	94.2	187.8	325.9	524.4	759.1	1028.2	1343.1	1703.7	2093.7
40°	0.0	34.7	100.1	204.1	352.9	564.7	821.4	1117.4	1451.9	1842.0	2269.3
37.5°	0.0	35.9	105.8	219.6	383.5	603.0	880.7	1202.2	1568.5	1978.8	2436.7
35°	0.0	37.1	111.1	234.2	412.4	646.0	936.8	1282.5	1678.9	2121.0	2603.8
32.5°	0.0	38.2	116.1	247.9	439.6	689.9	993.0	1358.1	1783.0	2254.9	2774.0
30°	0.0	39.2	120.8	260.8	465.0	730.8	1053.3	1432.1	1880.4	2380.4	2933.6
27.5°	0.0	40.2	125.1	272.7	488.5	768.8	1109.3	1510.8	1975.6	2497.2	3082.2
25°	0.0	41.1	129.1	283.6	510.2	803.8	1160.9	1583.3	2070.5	2614.4	3220.2
22.5°	0.0	41.8	132.8	293.6	529.9	835.6	1207.9	1649.5	2157.2	2726.1	3366.3
20°	0.0	42.6	136.0	302.6	547.7	864.3	1250.3	1709.1	2235.3	2826.9	3498.1
17.5°	0.0	43.2	138.9	310.5	563.5	889.8	1287.9	1762.0	2304.7	2916.5	3615.4
15°	0.0	43.8	141.5	317.4	577.2	912.0	1320.6	1808.1	2365.2	2994.6	3717.7
12.5°	0.0	44.2	143.6	323.3	588.9	930.9	1348.5	1847.4	2416.7	3061.1	3804.9
10°	0.0	44.6	145.4	328.2	598.5	946.3	1371.3	1879.6	2459.1	3115.8	3876.6
7.5°	0.0	44.9	146.7	331.9	606.0	958.4	1389.2	1904.8	2492.1	3158.5	3932.5
5°	0.0	45.1	147.7	334.6	611.3	967.1	1402.0	1922.8	2515.7	3189.1	3972.6
2.5°	0.0	45.3	148.3	336.3	614.5	972.3	1409.6	1933.6	2530.0	3207.5	3996.8
0°	0.0	45.3	148.5	336.8	615.6	974.0	1412.2	1937.2	2534.7	3213.6	4004.8
-2.5°	0.0	45.3	148.3	336.3	614.5	972.3	1409.6	1933.6	2530.0	3207.5	3996.8
-5°	0.0	45.1	147.7	334.6	611.3	967.1	1402.0	1922.8	2515.7	3189.1	3972.6
-7.5°	0.0	44.9	146.7	331.9	606.0	958.4	1389.2	1904.8	2492.1	3158.5	3932.5
-10°	0.0	44.6	145.4	328.2	598.5	946.3	1371.3	1879.6	2459.1	3115.8	3876.6
-12.5°	0.0	44.2	143.6	323.3	588.9	930.9	1348.5	1847.4	2416.7	3061.1	3804.9
-15°	0.0	43.8	141.5	317.4	577.2	912.0	1320.6	1808.1	2365.2	2994.6	3717.7
-17.5°	0.0	43.2	138.9	310.5	563.5	889.8	1287.9	1762.0	2304.7	2916.5	3615.4
-20°	0.0	42.6	136.0	302.6	547.7	864.3	1250.3	1709.1	2235.3	2826.9	3498.1



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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	41.8	132.8	293.6	529.9	835.6	1207.9	1649.5	2157.2	2726.1	3366.3
-25°	0.0	41.1	129.1	283.6	510.2	803.8	1160.9	1583.3	2070.5	2614.4	3220.2
-27.5°	0.0	40.2	125.1	272.7	488.5	768.8	1109.3	1510.8	1975.6	2497.2	3082.2
-30°	0.0	39.2	120.8	260.8	465.0	730.8	1053.3	1432.1	1880.4	2380.4	2933.6
-32.5°	0.0	38.2	116.1	247.9	439.6	689.9	993.0	1358.1	1783.0	2254.9	2774.0
-35°	0.0	37.1	111.1	234.2	412.4	646.0	936.8	1282.5	1678.9	2121.0	2603.8
-37.5°	0.0	35.9	105.8	219.6	383.5	603.0	880.7	1202.2	1568.5	1978.8	2436.7
-40°	0.0	34.7	100.1	204.1	352.9	564.7	821.4	1117.4	1451.9	1842.0	2269.3
-42.5°	0.0	33.4	94.2	187.8	325.9	524.4	759.1	1028.2	1343.1	1703.7	2093.7
-45°	0.0	32.0	88.0	170.8	303.1	482.2	693.8	942.0	1236.1	1559.2	1913.6
-47.5°	0.0	30.6	81.4	152.9	279.3	438.1	625.7	862.4	1124.7	1409.3	1746.0
-50°	0.0	29.1	74.7	140.8	254.6	392.2	568.4	779.7	1009.1	1279.0	1572.4
-52.5°	0.0	27.6	67.6	130.2	228.9	344.8	511.4	694.2	904.8	1144.3	1396.1
-55°	0.0	26.0	60.4	119.3	202.4	309.0	452.5	608.0	803.9	1005.5	1241.9
-57.5°	0.0	24.3	52.9	108.1	175.1	274.9	391.9	537.3	700.1	883.0	1083.5
-60°	0.0	22.6	45.3	96.6	147.7	239.8	331.9	464.8	598.5	763.4	930.9
-62.5°	0.0	20.9	41.8	84.7	131.9	203.9	288.9	390.5	513.7	641.1	795.2
-65°	0.0	19.1	38.2	72.6	115.8	167.2	244.9	321.8	427.2	538.3	657.0
-67.5°	0.0	17.3	34.6	60.3	99.4	138.2	200.0	269.6	339.1	439.5	538.3
-70°	0.0	15.5	31.0	47.7	82.7	117.3	154.4	216.5	277.9	339.1	427.2
-72.5°	0.0	13.6	27.2	40.8	65.7	96.1	126.4	162.7	216.5	269.6	321.8
-75°	0.0	11.7	23.4	35.1	48.4	74.7	100.7	126.4	154.4	200.0	244.9
-77.5°	0.0	9.8	19.6	29.3	39.0	52.9	74.7	96.1	117.3	138.2	167.2
-80°	0.0	7.9	15.7	23.5	31.3	39.0	48.4	65.7	82.7	99.4	115.8
-82.5°	0.0	5.9	11.8	17.7	23.5	29.3	35.1	40.8	47.7	60.3	72.6
-85°	0.0	3.9	7.9	11.8	15.7	19.6	23.4	27.2	31.0	34.6	38.2
-87.5°	0.0	2.0	3.9	5.9	7.9	9.8	11.7	13.6	15.5	17.3	19.1
-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°	20.9	22.6	24.3	26.0	27.6	29.1	30.6	32.0	33.4	34.7	35.9
85°	41.8	45.3	52.9	60.4	67.6	74.7	81.4	88.0	94.2	100.1	105.8
82.5°	84.7	96.6	108.1	119.3	130.2	140.8	152.9	170.8	187.8	204.1	219.6
80°	131.9	147.7	175.1	202.4	228.9	254.6	279.3	303.1	325.9	352.9	383.5
77.5°	203.9	239.8	274.9	309.0	344.8	392.2	438.1	482.2	524.4	564.7	603.0
75°	288.9	331.9	391.9	452.5	511.4	568.4	625.7	693.8	759.1	821.4	880.7
72.5°	390.5	464.8	537.3	608.0	694.2	779.7	862.4	942.0	1028.2	1117.4	1202.2
70°	513.7	598.5	700.1	803.9	904.8	1009.1	1124.7	1236.1	1343.1	1451.9	1568.5
67.5°	641.1	763.4	883.0	1005.5	1144.3	1279.0	1409.3	1559.2	1703.7	1842.0	1978.8
65°	795.2	930.9	1083.5	1241.9	1396.1	1572.4	1746.0	1913.6	2093.7	2269.3	2436.7
62.5°	946.9	1122.7	1300.9	1487.4	1690.6	1888.0	2099.0	2309.3	2511.6	2728.9	2939.2
60°	1122.7	1320.6	1534.8	1762.0	1990.0	2235.3	2473.2	2726.1	2977.8	3220.2	3489.1
57.5°	1300.9	1534.8	1785.9	2044.7	2317.7	2590.2	2883.4	3167.2	3478.5	3784.9	4089.3
55°	1487.4	1762.0	2044.7	2345.3	2653.3	2978.6	3308.3	3665.4	4011.0	4394.2	4761.1
52.5°	1690.6	1990.0	2317.7	2653.3	3010.5	3383.1	3778.5	4186.5	4615.0	5044.0	5499.4
50°	1888.0	2235.3	2590.2	2978.6	3383.1	3816.3	4274.8	4748.7	5250.9	5760.1	6309.0
47.5°	2099.0	2473.2	2883.4	3308.3	3778.5	4274.8	4793.5	5355.1	5918.1	6567.6	7203.4
45°	2309.3	2726.1	3167.2	3665.4	4186.5	4748.7	5355.1	5971.0	6697.9	7423.0	8197.2
42.5°	2511.6	2977.8	3478.5	4011.0	4615.0	5250.9	5918.1	6697.9	7498.8	8351.0	9269.8
40°	2728.9	3220.2	3784.9	4394.2	5044.0	5760.1	6567.6	7423.0	8351.0	9364.5	10416.6
37.5°	2939.2	3489.1	4089.3	4761.1	5499.4	6309.0	7203.4	8197.2	9269.8	10416.6	11680.4
35°	3138.9	3744.7	4411.5	5139.7	5933.9	6877.0	7892.1	8987.4	10223.9	11567.7	12981.6
32.5°	3346.3	3986.3	4716.6	5521.0	6427.2	7440.8	8554.0	9842.0	11231.6	12712.0	14363.9
30°	3552.6	4245.8	5016.1	5880.1	6899.8	8023.1	9277.6	10678.5	12222.3	13951.4	15805.5
27.5°	3744.7	4490.4	5324.3	6268.5	7355.5	8569.2	9987.3	11550.2	13273.5	15164.6	17237.0
25°	3922.2	4716.6	5609.5	6646.6	7824.4	9152.7	10673.8	12363.6	14297.9	16421.3	18753.6
22.5°	4097.0	4924.3	5870.9	6993.4	8255.2	9716.0	11370.1	13224.1	15305.0	17596.4	20209.7
20°	4266.4	5139.7	6136.9	7316.1	8646.2	10227.9	12003.9	14027.2	16296.3	18838.8	21640.9
17.5°	4417.3	5331.6	6393.3	7636.5	9054.7	10717.3	12588.0	14748.4	17188.4	19959.6	22979.4
15°	4549.1	5499.4	6617.6	7917.0	9424.0	11177.0	13173.4	15461.9	18047.5	20980.7	24170.6
12.5°	4661.4	5642.4	6808.9	8156.6	9739.7	11570.3	13674.9	16085.1	18834.1	21924.8	25326.1
10°	4753.7	5760.1	6966.5	8354.0	10000.2	11895.1	14089.6	16601.2	19486.5	22709.3	26288.5
7.5°	4825.9	5852.1	7089.8	8508.6	10204.2	12149.8	14415.0	17006.5	19999.6	23327.2	27047.9
5°	4877.6	5918.1	7178.2	8619.5	10350.7	12332.7	14648.9	17298.1	20369.2	23772.9	27596.5
2.5°	4908.7	5957.8	7231.4	8686.2	10438.9	12442.9	14789.9	17474.0	20592.2	24042.1	27928.1
0°	4919.1	5971.0	7249.2	8708.5	10468.3	12479.7	14837.0	17532.8	20666.8	24132.1	28039.1
-2.5°	4908.7	5957.8	7231.4	8686.2	10438.9	12442.9	14789.9	17474.0	20592.2	24042.1	27928.1
-5°	4877.6	5918.1	7178.2	8619.5	10350.7	12332.7	14648.9	17298.1	20369.2	23772.9	27596.5
-7.5°	4825.9	5852.1	7089.8	8508.6	10204.2	12149.8	14415.0	17006.5	19999.6	23327.2	27047.9
-10°	4753.7	5760.1	6966.5	8354.0	10000.2	11895.1	14089.6	16601.2	19486.5	22709.3	26288.5
-12.5°	4661.4	5642.4	6808.9	8156.6	9739.7	11570.3	13674.9	16085.1	18834.1	21924.8	25326.1
-15°	4549.1	5499.4	6617.6	7917.0	9424.0	11177.0	13173.4	15461.9	18047.5	20980.7	24170.6
-17.5°	4417.3	5331.6	6393.3	7636.5	9054.7	10717.3	12588.0	14748.4	17188.4	19959.6	22979.4
-20°	4266.4	5139.7	6136.9	7316.1	8646.2	10227.9	12003.9	14027.2	16296.3	18838.8	21640.9



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	4097.0	4924.3	5870.9	6993.4	8255.2	9716.0	11370.1	13224.1	15305.0	17596.4	20209.7
-25°	3922.2	4716.6	5609.5	6646.6	7824.4	9152.7	10673.8	12363.6	14297.9	16421.3	18753.6
-27.5°	3744.7	4490.4	5324.3	6268.5	7355.5	8569.2	9987.3	11550.2	13273.5	15164.6	17237.0
-30°	3552.6	4245.8	5016.1	5880.1	6899.8	8023.1	9277.6	10678.5	12222.3	13951.4	15805.5
-32.5°	3346.3	3986.3	4716.6	5521.0	6427.2	7440.8	8554.0	9842.0	11231.6	12712.0	14363.9
-35°	3138.9	3744.7	4411.5	5139.7	5933.9	6877.0	7892.1	8987.4	10223.9	11567.7	12981.6
-37.5°	2939.2	3489.1	4089.3	4761.1	5499.4	6309.0	7203.4	8197.2	9269.8	10416.6	11680.4
-40°	2728.9	3220.2	3784.9	4394.2	5044.0	5760.1	6567.6	7423.0	8351.0	9364.5	10416.6
-42.5°	2511.6	2977.8	3478.5	4011.0	4615.0	5250.9	5918.1	6697.9	7498.8	8351.0	9269.8
-45°	2309.3	2726.1	3167.2	3665.4	4186.5	4748.7	5355.1	5971.0	6697.9	7423.0	8197.2
-47.5°	2099.0	2473.2	2883.4	3308.3	3778.5	4274.8	4793.5	5355.1	5918.1	6567.6	7203.4
-50°	1888.0	2235.3	2590.2	2978.6	3383.1	3816.3	4274.8	4748.7	5250.9	5760.1	6309.0
-52.5°	1690.6	1990.0	2317.7	2653.3	3010.5	3383.1	3778.5	4186.5	4615.0	5044.0	5499.4
-55°	1487.4	1762.0	2044.7	2345.3	2653.3	2978.6	3308.3	3665.4	4011.0	4394.2	4761.1
-57.5°	1300.9	1534.8	1785.9	2044.7	2317.7	2590.2	2883.4	3167.2	3478.5	3784.9	4089.3
-60°	1122.7	1320.6	1534.8	1762.0	1990.0	2235.3	2473.2	2726.1	2977.8	3220.2	3489.1
-62.5°	946.9	1122.7	1300.9	1487.4	1690.6	1888.0	2099.0	2309.3	2511.6	2728.9	2939.2
-65°	795.2	930.9	1083.5	1241.9	1396.1	1572.4	1746.0	1913.6	2093.7	2269.3	2436.7
-67.5°	641.1	763.4	883.0	1005.5	1144.3	1279.0	1409.3	1559.2	1703.7	1842.0	1978.8
-70°	513.7	598.5	700.1	803.9	904.8	1009.1	1124.7	1236.1	1343.1	1451.9	1568.5
-72.5°	390.5	464.8	537.3	608.0	694.2	779.7	862.4	942.0	1028.2	1117.4	1202.2
-75°	288.9	331.9	391.9	452.5	511.4	568.4	625.7	693.8	759.1	821.4	880.7
-77.5°	203.9	239.8	274.9	309.0	344.8	392.2	438.1	482.2	524.4	564.7	603.0
-80°	131.9	147.7	175.1	202.4	228.9	254.6	279.3	303.1	325.9	352.9	383.5
-82.5°	84.7	96.6	108.1	119.3	130.2	140.8	152.9	170.8	187.8	204.1	219.6
-85°	41.8	45.3	52.9	60.4	67.6	74.7	81.4	88.0	94.2	100.1	105.8
-87.5°	20.9	22.6	24.3	26.0	27.6	29.1	30.6	32.0	33.4	34.7	35.9
-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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	37.1	38.2	39.2	40.2	41.1	41.8	42.6	43.2	43.8	44.2	44.6
85°	111.1	116.1	120.8	125.1	129.1	132.8	136.0	138.9	141.5	143.6	145.4
82.5°	234.2	247.9	260.8	272.7	283.6	293.6	302.6	310.5	317.4	323.3	328.2
80°	412.4	439.6	465.0	488.5	510.2	529.9	547.7	563.5	577.2	588.9	598.5
77.5°	646.0	689.9	730.8	768.8	803.8	835.6	864.3	889.8	912.0	930.9	946.3
75°	936.8	993.0	1053.3	1109.3	1160.9	1207.9	1250.3	1287.9	1320.6	1348.5	1371.3
72.5°	1282.5	1358.1	1432.1	1510.8	1583.3	1649.5	1709.1	1762.0	1808.1	1847.4	1879.6
70°	1678.9	1783.0	1880.4	1975.6	2070.5	2157.2	2235.3	2304.7	2365.2	2416.7	2459.1
67.5°	2121.0	2254.9	2380.4	2497.2	2614.4	2726.1	2826.9	2916.5	2994.6	3061.1	3115.8
65°	2603.8	2774.0	2933.6	3082.2	3220.2	3366.3	3498.1	3615.4	3717.7	3804.9	3876.6
62.5°	3138.9	3346.3	3552.6	3744.7	3922.2	4097.0	4266.4	4417.3	4549.1	4661.4	4753.7
60°	3744.7	3986.3	4245.8	4490.4	4716.6	4924.3	5139.7	5331.6	5499.4	5642.4	5760.1
57.5°	4411.5	4716.6	5016.1	5324.3	5609.5	5870.9	6136.9	6393.3	6617.6	6808.9	6966.5
55°	5139.7	5521.0	5880.1	6268.5	6646.6	6993.4	7316.1	7636.5	7917.0	8156.6	8354.0
52.5°	5933.9	6427.2	6899.8	7355.5	7824.4	8255.2	8646.2	9054.7	9424.0	9739.7	10000.2
50°	6877.0	7440.8	8023.1	8569.2	9152.7	9716.0	10227.9	10717.3	11177.0	11570.3	11895.1
47.5°	7892.1	8554.0	9277.6	9987.3	10673.8	11370.1	12003.9	12588.0	13173.4	13674.9	14089.6
45°	8987.4	9842.0	10678.5	11550.2	12363.6	13224.1	14027.2	14748.4	15461.9	16085.1	16601.2
42.5°	10223.9	11231.6	12222.3	13273.5	14297.9	15305.0	16296.3	17188.4	18047.5	18834.1	19486.5
40°	11567.7	12712.0	13951.4	15164.6	16421.3	17596.4	18838.8	19959.6	20980.7	21924.8	22709.3
37.5°	12981.6	14363.9	15805.5	17237.0	18753.6	20209.7	21640.9	22979.4	24170.6	25326.1	26288.5
35°	14502.3	16129.6	17766.8	19540.9	21272.0	22999.2	24650.2	26279.7	27729.0	29082.0	30238.4
32.5°	16129.6	17960.9	19939.5	21950.1	23925.8	25986.6	27917.9	29846.5	31579.3	33162.4	34555.9
30°	17766.8	19939.5	22178.2	24429.3	26804.6	29142.6	31433.7	33653.1	35728.8	37538.7	39055.7
27.5°	19540.9	21950.1	24429.3	27080.1	29771.4	32414.4	35134.1	37632.4	39876.3	41844.4	43634.2
25°	21272.0	23925.8	26804.6	29771.4	32777.6	35888.9	38802.7	41492.5	44090.4	46407.3	48497.3
22.5°	22999.2	25986.6	29142.6	32414.4	35888.9	39198.4	42355.3	45483.7	48458.0	51214.0	53597.3
20°	24650.2	27917.9	31433.7	35134.1	38802.7	42355.3	45956.3	49537.1	52921.8	56017.5	58675.6
17.5°	26279.7	29846.5	33653.1	37632.4	41492.5	45483.7	49537.1	53513.5	57272.3	60603.2	63489.8
15°	27729.0	31579.3	35728.8	39876.3	44090.4	48458.0	52921.8	57272.3	61264.3	64908.7	68144.8
12.5°	29082.0	33162.4	37538.7	41844.4	46407.3	51214.0	56017.5	60603.2	64908.7	68930.7	72174.8
10°	30238.4	34555.9	39055.7	43634.2	48497.3	53597.3	58675.6	63489.8	68144.8	72174.8	75712.4
7.5°	31153.1	35661.1	40263.0	45065.1	50214.5	55548.7	60791.1	65878.1	70664.8	74890.0	78439.7
5°	31815.1	36462.7	41141.0	46109.4	51473.1	56987.3	62362.8	67671.5	72496.2	76849.5	80479.5
2.5°	32215.7	36948.7	41674.3	46745.2	52242.0	57869.9	63332.6	68787.2	73649.2	78017.9	81700.0
0°	32349.9	37111.5	41853.2	46958.8	52500.7	58167.5	63660.6	69166.3	74043.7	78403.4	82120.3
-2.5°	32215.7	36948.7	41674.3	46745.2	52242.0	57869.9	63332.6	68787.2	73649.2	78017.9	81700.0
-5°	31815.1	36462.7	41141.0	46109.4	51473.1	56987.3	62362.8	67671.5	72496.2	76849.5	80479.5
-7.5°	31153.1	35661.1	40263.0	45065.1	50214.5	55548.7	60791.1	65878.1	70664.8	74890.0	78439.7
-10°	30238.4	34555.9	39055.7	43634.2	48497.3	53597.3	58675.6	63489.8	68144.8	72174.8	75712.4
-12.5°	29082.0	33162.4	37538.7	41844.4	46407.3	51214.0	56017.5	60603.2	64908.7	68930.7	72174.8
-15°	27729.0	31579.3	35728.8	39876.3	44090.4	48458.0	52921.8	57272.3	61264.3	64908.7	68144.8
-17.5°	26279.7	29846.5	33653.1	37632.4	41492.5	45483.7	49537.1	53513.5	57272.3	60603.2	63489.8
-20°	24650.2	27917.9	31433.7	35134.1	38802.7	42355.3	45956.3	49537.1	52921.8	56017.5	58675.6



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	22999.2	25986.6	29142.6	32414.4	35888.9	39198.4	42355.3	45483.7	48458.0	51214.0	53597.3
-25°	21272.0	23925.8	26804.6	29771.4	32777.6	35888.9	38802.7	41492.5	44090.4	46407.3	48497.3
-27.5°	19540.9	21950.1	24429.3	27080.1	29771.4	32414.4	35134.1	37632.4	39876.3	41844.4	43634.2
-30°	17766.8	19939.5	22178.2	24429.3	26804.6	29142.6	31433.7	33653.1	35728.8	37538.7	39055.7
-32.5°	16129.6	17960.9	19939.5	21950.1	23925.8	25986.6	27917.9	29846.5	31579.3	33162.4	34555.9
-35°	14502.3	16129.6	17766.8	19540.9	21272.0	22999.2	24650.2	26279.7	27729.0	29082.0	30238.4
-37.5°	12981.6	14363.9	15805.5	17237.0	18753.6	20209.7	21640.9	22979.4	24170.6	25326.1	26288.5
-40°	11567.7	12712.0	13951.4	15164.6	16421.3	17596.4	18838.8	19959.6	20980.7	21924.8	22709.3
-42.5°	10223.9	11231.6	12222.3	13273.5	14297.9	15305.0	16296.3	17188.4	18047.5	18834.1	19486.5
-45°	8987.4	9842.0	10678.5	11550.2	12363.6	13224.1	14027.2	14748.4	15461.9	16085.1	16601.2
-47.5°	7892.1	8554.0	9277.6	9987.3	10673.8	11370.1	12003.9	12588.0	13173.4	13674.9	14089.6
-50°	6877.0	7440.8	8023.1	8569.2	9152.7	9716.0	10227.9	10717.3	11177.0	11570.3	11895.1
-52.5°	5933.9	6427.2	6899.8	7355.5	7824.4	8255.2	8646.2	9054.7	9424.0	9739.7	10000.2
-55°	5139.7	5521.0	5880.1	6268.5	6646.6	6993.4	7316.1	7636.5	7917.0	8156.6	8354.0
-57.5°	4411.5	4716.6	5016.1	5324.3	5609.5	5870.9	6136.9	6393.3	6617.6	6808.9	6966.5
-60°	3744.7	3986.3	4245.8	4490.4	4716.6	4924.3	5139.7	5331.6	5499.4	5642.4	5760.1
-62.5°	3138.9	3346.3	3552.6	3744.7	3922.2	4097.0	4266.4	4417.3	4549.1	4661.4	4753.7
-65°	2603.8	2774.0	2933.6	3082.2	3220.2	3366.3	3498.1	3615.4	3717.7	3804.9	3876.6
-67.5°	2121.0	2254.9	2380.4	2497.2	2614.4	2726.1	2826.9	2916.5	2994.6	3061.1	3115.8
-70°	1678.9	1783.0	1880.4	1975.6	2070.5	2157.2	2235.3	2304.7	2365.2	2416.7	2459.1
-72.5°	1282.5	1358.1	1432.1	1510.8	1583.3	1649.5	1709.1	1762.0	1808.1	1847.4	1879.6
-75°	936.8	993.0	1053.3	1109.3	1160.9	1207.9	1250.3	1287.9	1320.6	1348.5	1371.3
-77.5°	646.0	689.9	730.8	768.8	803.8	835.6	864.3	889.8	912.0	930.9	946.3
-80°	412.4	439.6	465.0	488.5	510.2	529.9	547.7	563.5	577.2	588.9	598.5
-82.5°	234.2	247.9	260.8	272.7	283.6	293.6	302.6	310.5	317.4	323.3	328.2
-85°	111.1	116.1	120.8	125.1	129.1	132.8	136.0	138.9	141.5	143.6	145.4
-87.5°	37.1	38.2	39.2	40.2	41.1	41.8	42.6	43.2	43.8	44.2	44.6
-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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	44.9	45.1	45.3	45.3	45.3	45.1	44.9	44.6	44.2	43.8	43.2
85°	146.7	147.7	148.3	148.5	148.3	147.7	146.7	145.4	143.6	141.5	138.9
82.5°	331.9	334.6	336.3	336.8	336.3	334.6	331.9	328.2	323.3	317.4	310.5
80°	606.0	611.3	614.5	615.6	614.5	611.3	606.0	598.5	588.9	577.2	563.5
77.5°	958.4	967.1	972.3	974.0	972.3	967.1	958.4	946.3	930.9	912.0	889.8
75°	1389.2	1402.0	1409.6	1412.2	1409.6	1402.0	1389.2	1371.3	1348.5	1320.6	1287.9
72.5°	1904.8	1922.8	1933.6	1937.2	1933.6	1922.8	1904.8	1879.6	1847.4	1808.1	1762.0
70°	2492.1	2515.7	2530.0	2534.7	2530.0	2515.7	2492.1	2459.1	2416.7	2365.2	2304.7
67.5°	3158.5	3189.1	3207.5	3213.6	3207.5	3189.1	3158.5	3115.8	3061.1	2994.6	2916.5
65°	3932.5	3972.6	3996.8	4004.8	3996.8	3972.6	3932.5	3876.6	3804.9	3717.7	3615.4
62.5°	4825.9	4877.6	4908.7	4919.1	4908.7	4877.6	4825.9	4753.7	4661.4	4549.1	4417.3
60°	5852.1	5918.1	5957.8	5971.0	5957.8	5918.1	5852.1	5760.1	5642.4	5499.4	5331.6
57.5°	7089.8	7178.2	7231.4	7249.2	7231.4	7178.2	7089.8	6966.5	6808.9	6617.6	6393.3
55°	8508.6	8619.5	8686.2	8708.5	8686.2	8619.5	8508.6	8354.0	8156.6	7917.0	7636.5
52.5°	10204.2	10350.7	10438.9	10468.3	10438.9	10350.7	10204.2	10000.2	9739.7	9424.0	9054.7
50°	12149.8	12332.7	12442.9	12479.7	12442.9	12332.7	12149.8	11895.1	11570.3	11177.0	10717.3
47.5°	14415.0	14648.9	14789.9	14837.0	14789.9	14648.9	14415.0	14089.6	13674.9	13173.4	12588.0
45°	17006.5	17298.1	17474.0	17532.8	17474.0	17298.1	17006.5	16601.2	16085.1	15461.9	14748.4
42.5°	19999.6	20369.2	20592.2	20666.8	20592.2	20369.2	19999.6	19486.5	18834.1	18047.5	17188.4
40°	23327.2	23772.9	24042.1	24132.1	24042.1	23772.9	23327.2	22709.3	21924.8	20980.7	19959.6
37.5°	27047.9	27596.5	27928.1	28039.1	27928.1	27596.5	27047.9	26288.5	25326.1	24170.6	22979.4
35°	31153.1	31815.1	32215.7	32349.9	32215.7	31815.1	31153.1	30238.4	29082.0	27729.0	26279.7
32.5°	35661.1	36462.7	36948.7	37111.5	36948.7	36462.7	35661.1	34555.9	33162.4	31579.3	29846.5
30°	40263.0	41141.0	41674.3	41853.2	41674.3	41141.0	40263.0	39055.7	37538.7	35728.8	33653.1
27.5°	45065.1	46109.4	46745.2	46958.8	46745.2	46109.4	45065.1	43634.2	41844.4	39876.3	37632.4
25°	50214.5	51473.1	52242.0	52500.7	52242.0	51473.1	50214.5	48497.3	46407.3	44090.4	41492.5
22.5°	55548.7	56987.3	57869.9	58167.5	57869.9	56987.3	55548.7	53597.3	51214.0	48458.0	45483.7
20°	60791.1	62362.8	63332.6	63660.6	63332.6	62362.8	60791.1	58675.6	56017.5	52921.8	49537.1
17.5°	65878.1	67671.5	68787.2	69166.3	68787.2	67671.5	65878.1	63489.8	60603.2	57272.3	53513.5
15°	70664.8	72496.2	73649.2	74043.7	73649.2	72496.2	70664.8	68144.8	64908.7	61264.3	57272.3
12.5°	74890.0	76849.5	78017.9	78403.4	78017.9	76849.5	74890.0	72174.8	68930.7	64908.7	60603.2
10°	78439.7	80479.5	81700.0	82120.3	81700.0	80479.5	78439.7	75712.4	72174.8	68144.8	63489.8
7.5°	81304.4	83382.0	84673.1	85088.7	84673.1	83382.0	81304.4	78439.7	74890.0	70664.8	65878.1
5°	83382.0	85535.1	86785.1	87247.7	86785.1	85535.1	83382.0	80479.5	76849.5	72496.2	67671.5
2.5°	84673.1	86785.1	88086.8	88528.6	88086.8	86785.1	84673.1	81700.0	78017.9	73649.2	68787.2
0°	85088.7	87247.7	88528.6	89023.7	88528.6	87247.7	85088.7	82120.3	78403.4	74043.7	69166.3
-2.5°	84673.1	86785.1	88086.8	88528.6	88086.8	86785.1	84673.1	81700.0	78017.9	73649.2	68787.2
-5°	83382.0	85535.1	86785.1	87247.7	86785.1	85535.1	83382.0	80479.5	76849.5	72496.2	67671.5
-7.5°	81304.4	83382.0	84673.1	85088.7	84673.1	83382.0	81304.4	78439.7	74890.0	70664.8	65878.1
-10°	78439.7	80479.5	81700.0	82120.3	81700.0	80479.5	78439.7	75712.4	72174.8	68144.8	63489.8
-12.5°	74890.0	76849.5	78017.9	78403.4	78017.9	76849.5	74890.0	72174.8	68930.7	64908.7	60603.2
-15°	70664.8	72496.2	73649.2	74043.7	73649.2	72496.2	70664.8	68144.8	64908.7	61264.3	57272.3
-17.5°	65878.1	67671.5	68787.2	69166.3	68787.2	67671.5	65878.1	63489.8	60603.2	57272.3	53513.5
-20°	60791.1	62362.8	63332.6	63660.6	63332.6	62362.8	60791.1	58675.6	56017.5	52921.8	49537.1



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	55548.7	56987.3	57869.9	58167.5	57869.9	56987.3	55548.7	53597.3	51214.0	48458.0	45483.7
-25°	50214.5	51473.1	52242.0	52500.7	52242.0	51473.1	50214.5	48497.3	46407.3	44090.4	41492.5
-27.5°	45065.1	46109.4	46745.2	46958.8	46745.2	46109.4	45065.1	43634.2	41844.4	39876.3	37632.4
-30°	40263.0	41141.0	41674.3	41853.2	41674.3	41141.0	40263.0	39055.7	37538.7	35728.8	33653.1
-32.5°	35661.1	36462.7	36948.7	37111.5	36948.7	36462.7	35661.1	34555.9	33162.4	31579.3	29846.5
-35°	31153.1	31815.1	32215.7	32349.9	32215.7	31815.1	31153.1	30238.4	29082.0	27729.0	26279.7
-37.5°	27047.9	27596.5	27928.1	28039.1	27928.1	27596.5	27047.9	26288.5	25326.1	24170.6	22979.4
-40°	23327.2	23772.9	24042.1	24132.1	24042.1	23772.9	23327.2	22709.3	21924.8	20980.7	19959.6
-42.5°	19999.6	20369.2	20592.2	20666.8	20592.2	20369.2	19999.6	19486.5	18834.1	18047.5	17188.4
-45°	17006.5	17298.1	17474.0	17532.8	17474.0	17298.1	17006.5	16601.2	16085.1	15461.9	14748.4
-47.5°	14415.0	14648.9	14789.9	14837.0	14789.9	14648.9	14415.0	14089.6	13674.9	13173.4	12588.0
-50°	12149.8	12332.7	12442.9	12479.7	12442.9	12332.7	12149.8	11895.1	11570.3	11177.0	10717.3
-52.5°	10204.2	10350.7	10438.9	10468.3	10438.9	10350.7	10204.2	10000.2	9739.7	9424.0	9054.7
-55°	8508.6	8619.5	8686.2	8708.5	8686.2	8619.5	8508.6	8354.0	8156.6	7917.0	7636.5
-57.5°	7089.8	7178.2	7231.4	7249.2	7231.4	7178.2	7089.8	6966.5	6808.9	6617.6	6393.3
-60°	5852.1	5918.1	5957.8	5971.0	5957.8	5918.1	5852.1	5760.1	5642.4	5499.4	5331.6
-62.5°	4825.9	4877.6	4908.7	4919.1	4908.7	4877.6	4825.9	4753.7	4661.4	4549.1	4417.3
-65°	3932.5	3972.6	3996.8	4004.8	3996.8	3972.6	3932.5	3876.6	3804.9	3717.7	3615.4
-67.5°	3158.5	3189.1	3207.5	3213.6	3207.5	3189.1	3158.5	3115.8	3061.1	2994.6	2916.5
-70°	2492.1	2515.7	2530.0	2534.7	2530.0	2515.7	2492.1	2459.1	2416.7	2365.2	2304.7
-72.5°	1904.8	1922.8	1933.6	1937.2	1933.6	1922.8	1904.8	1879.6	1847.4	1808.1	1762.0
-75°	1389.2	1402.0	1409.6	1412.2	1409.6	1402.0	1389.2	1371.3	1348.5	1320.6	1287.9
-77.5°	958.4	967.1	972.3	974.0	972.3	967.1	958.4	946.3	930.9	912.0	889.8
-80°	606.0	611.3	614.5	615.6	614.5	611.3	606.0	598.5	588.9	577.2	563.5
-82.5°	331.9	334.6	336.3	336.8	336.3	334.6	331.9	328.2	323.3	317.4	310.5
-85°	146.7	147.7	148.3	148.5	148.3	147.7	146.7	145.4	143.6	141.5	138.9
-87.5°	44.9	45.1	45.3	45.3	45.3	45.1	44.9	44.6	44.2	43.8	43.2
-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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	42.6	41.8	41.1	40.2	39.2	38.2	37.1	35.9	34.7	33.4	32.0
85°	136.0	132.8	129.1	125.1	120.8	116.1	111.1	105.8	100.1	94.2	88.0
82.5°	302.6	293.6	283.6	272.7	260.8	247.9	234.2	219.6	204.1	187.8	170.8
80°	547.7	529.9	510.2	488.5	465.0	439.6	412.4	383.5	352.9	325.9	303.1
77.5°	864.3	835.6	803.8	768.8	730.8	689.9	646.0	603.0	564.7	524.4	482.2
75°	1250.3	1207.9	1160.9	1109.3	1053.3	993.0	936.8	880.7	821.4	759.1	693.8
72.5°	1709.1	1649.5	1583.3	1510.8	1432.1	1358.1	1282.5	1202.2	1117.4	1028.2	942.0
70°	2235.3	2157.2	2070.5	1975.6	1880.4	1783.0	1678.9	1568.5	1451.9	1343.1	1236.1
67.5°	2826.9	2726.1	2614.4	2497.2	2380.4	2254.9	2121.0	1978.8	1842.0	1703.7	1559.2
65°	3498.1	3366.3	3220.2	3082.2	2933.6	2774.0	2603.8	2436.7	2269.3	2093.7	1913.6
62.5°	4266.4	4097.0	3922.2	3744.7	3552.6	3346.3	3138.9	2939.2	2728.9	2511.6	2309.3
60°	5139.7	4924.3	4716.6	4490.4	4245.8	3986.3	3744.7	3489.1	3220.2	2977.8	2726.1
57.5°	6136.9	5870.9	5609.5	5324.3	5016.1	4716.6	4411.5	4089.3	3784.9	3478.5	3167.2
55°	7316.1	6993.4	6646.6	6268.5	5880.1	5521.0	5139.7	4761.1	4394.2	4011.0	3665.4
52.5°	8646.2	8255.2	7824.4	7355.5	6899.8	6427.2	5933.9	5499.4	5044.0	4615.0	4186.5
50°	10227.9	9716.0	9152.7	8569.2	8023.1	7440.8	6877.0	6309.0	5760.1	5250.9	4748.7
47.5°	12003.9	11370.1	10673.8	9987.3	9277.6	8554.0	7892.1	7203.4	6567.6	5918.1	5355.1
45°	14027.2	13224.1	12363.6	11550.2	10678.5	9842.0	8987.4	8197.2	7423.0	6697.9	5971.0
42.5°	16296.3	15305.0	14297.9	13273.5	12222.3	11231.6	10223.9	9269.8	8351.0	7498.8	6697.9
40°	18838.8	17596.4	16421.3	15164.6	13951.4	12712.0	11567.7	10416.6	9364.5	8351.0	7423.0
37.5°	21640.9	20209.7	18753.6	17237.0	15805.5	14363.9	12981.6	11680.4	10416.6	9269.8	8197.2
35°	24650.2	22999.2	21272.0	19540.9	17766.8	16129.6	14502.3	12981.6	11567.7	10223.9	8987.4
32.5°	27917.9	25986.6	23925.8	21950.1	19939.5	17960.9	16129.6	14363.9	12712.0	11231.6	9842.0
30°	31433.7	29142.6	26804.6	24429.3	22178.2	19939.5	17766.8	15805.5	13951.4	12222.3	10678.5
27.5°	35134.1	32414.4	29771.4	27080.1	24429.3	21950.1	19540.9	17237.0	15164.6	13273.5	11550.2
25°	38802.7	35888.9	32777.6	29771.4	26804.6	23925.8	21272.0	18753.6	16421.3	14297.9	12363.6
22.5°	42355.3	39198.4	35888.9	32414.4	29142.6	25986.6	22999.2	20209.7	17596.4	15305.0	13224.1
20°	45956.3	42355.3	38802.7	35134.1	31433.7	27917.9	24650.2	21640.9	18838.8	16296.3	14027.2
17.5°	49537.1	45483.7	41492.5	37632.4	33653.1	29846.5	26279.7	22979.4	19959.6	17188.4	14748.4
15°	52921.8	48458.0	44090.4	39876.3	35728.8	31579.3	27729.0	24170.6	20980.7	18047.5	15461.9
12.5°	56017.5	51214.0	46407.3	41844.4	37538.7	33162.4	29082.0	25326.1	21924.8	18834.1	16085.1
10°	58675.6	53597.3	48497.3	43634.2	39055.7	34555.9	30238.4	26288.5	22709.3	19486.5	16601.2
7.5°	60791.1	55548.7	50214.5	45065.1	40263.0	35661.1	31153.1	27047.9	23327.2	19999.6	17006.5
5°	62362.8	56987.3	51473.1	46109.4	41141.0	36462.7	31815.1	27596.5	23772.9	20369.2	17298.1
2.5°	63332.6	57869.9	52242.0	46745.2	41674.3	36948.7	32215.7	27928.1	24042.1	20592.2	17474.0
0°	63660.6	58167.5	52500.7	46958.8	41853.2	37111.5	32349.9	28039.1	24132.1	20666.8	17532.8
-2.5°	63332.6	57869.9	52242.0	46745.2	41674.3	36948.7	32215.7	27928.1	24042.1	20592.2	17474.0
-5°	62362.8	56987.3	51473.1	46109.4	41141.0	36462.7	31815.1	27596.5	23772.9	20369.2	17298.1
-7.5°	60791.1	55548.7	50214.5	45065.1	40263.0	35661.1	31153.1	27047.9	23327.2	19999.6	17006.5
-10°	58675.6	53597.3	48497.3	43634.2	39055.7	34555.9	30238.4	26288.5	22709.3	19486.5	16601.2
-12.5°	56017.5	51214.0	46407.3	41844.4	37538.7	33162.4	29082.0	25326.1	21924.8	18834.1	16085.1
-15°	52921.8	48458.0	44090.4	39876.3	35728.8	31579.3	27729.0	24170.6	20980.7	18047.5	15461.9
-17.5°	49537.1	45483.7	41492.5	37632.4	33653.1	29846.5	26279.7	22979.4	19959.6	17188.4	14748.4
-20°	45956.3	42355.3	38802.7	35134.1	31433.7	27917.9	24650.2	21640.9	18838.8	16296.3	14027.2



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	42355.3	39198.4	35888.9	32414.4	29142.6	25986.6	22999.2	20209.7	17596.4	15305.0	13224.1
-25°	38802.7	35888.9	32777.6	29771.4	26804.6	23925.8	21272.0	18753.6	16421.3	14297.9	12363.6
-27.5°	35134.1	32414.4	29771.4	27080.1	24429.3	21950.1	19540.9	17237.0	15164.6	13273.5	11550.2
-30°	31433.7	29142.6	26804.6	24429.3	22178.2	19939.5	17766.8	15805.5	13951.4	12222.3	10678.5
-32.5°	27917.9	25986.6	23925.8	21950.1	19939.5	17960.9	16129.6	14363.9	12712.0	11231.6	9842.0
-35°	24650.2	22999.2	21272.0	19540.9	17766.8	16129.6	14502.3	12981.6	11567.7	10223.9	8987.4
-37.5°	21640.9	20209.7	18753.6	17237.0	15805.5	14363.9	12981.6	11680.4	10416.6	9269.8	8197.2
-40°	18838.8	17596.4	16421.3	15164.6	13951.4	12712.0	11567.7	10416.6	9364.5	8351.0	7423.0
-42.5°	16296.3	15305.0	14297.9	13273.5	12222.3	11231.6	10223.9	9269.8	8351.0	7498.8	6697.9
-45°	14027.2	13224.1	12363.6	11550.2	10678.5	9842.0	8987.4	8197.2	7423.0	6697.9	5971.0
-47.5°	12003.9	11370.1	10673.8	9987.3	9277.6	8554.0	7892.1	7203.4	6567.6	5918.1	5355.1
-50°	10227.9	9716.0	9152.7	8569.2	8023.1	7440.8	6877.0	6309.0	5760.1	5250.9	4748.7
-52.5°	8646.2	8255.2	7824.4	7355.5	6899.8	6427.2	5933.9	5499.4	5044.0	4615.0	4186.5
-55°	7316.1	6993.4	6646.6	6268.5	5880.1	5521.0	5139.7	4761.1	4394.2	4011.0	3665.4
-57.5°	6136.9	5870.9	5609.5	5324.3	5016.1	4716.6	4411.5	4089.3	3784.9	3478.5	3167.2
-60°	5139.7	4924.3	4716.6	4490.4	4245.8	3986.3	3744.7	3489.1	3220.2	2977.8	2726.1
-62.5°	4266.4	4097.0	3922.2	3744.7	3552.6	3346.3	3138.9	2939.2	2728.9	2511.6	2309.3
-65°	3498.1	3366.3	3220.2	3082.2	2933.6	2774.0	2603.8	2436.7	2269.3	2093.7	1913.6
-67.5°	2826.9	2726.1	2614.4	2497.2	2380.4	2254.9	2121.0	1978.8	1842.0	1703.7	1559.2
-70°	2235.3	2157.2	2070.5	1975.6	1880.4	1783.0	1678.9	1568.5	1451.9	1343.1	1236.1
-72.5°	1709.1	1649.5	1583.3	1510.8	1432.1	1358.1	1282.5	1202.2	1117.4	1028.2	942.0
-75°	1250.3	1207.9	1160.9	1109.3	1053.3	993.0	936.8	880.7	821.4	759.1	693.8
-77.5°	864.3	835.6	803.8	768.8	730.8	689.9	646.0	603.0	564.7	524.4	482.2
-80°	547.7	529.9	510.2	488.5	465.0	439.6	412.4	383.5	352.9	325.9	303.1
-82.5°	302.6	293.6	283.6	272.7	260.8	247.9	234.2	219.6	204.1	187.8	170.8
-85°	136.0	132.8	129.1	125.1	120.8	116.1	111.1	105.8	100.1	94.2	88.0
-87.5°	42.6	41.8	41.1	40.2	39.2	38.2	37.1	35.9	34.7	33.4	32.0
-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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	30.6	29.1	27.6	26.0	24.3	22.6	20.9	19.1	17.3	15.5	13.6
85°	81.4	74.7	67.6	60.4	52.9	45.3	41.8	38.2	34.6	31.0	27.2
82.5°	152.9	140.8	130.2	119.3	108.1	96.6	84.7	72.6	60.3	47.7	40.8
80°	279.3	254.6	228.9	202.4	175.1	147.7	131.9	115.8	99.4	82.7	65.7
77.5°	438.1	392.2	344.8	309.0	274.9	239.8	203.9	167.2	138.2	117.3	96.1
75°	625.7	568.4	511.4	452.5	391.9	331.9	288.9	244.9	200.0	154.4	126.4
72.5°	862.4	779.7	694.2	608.0	537.3	464.8	390.5	321.8	269.6	216.5	162.7
70°	1124.7	1009.1	904.8	803.9	700.1	598.5	513.7	427.2	339.1	277.9	216.5
67.5°	1409.3	1279.0	1144.3	1005.5	883.0	763.4	641.1	538.3	439.5	339.1	269.6
65°	1746.0	1572.4	1396.1	1241.9	1083.5	930.9	795.2	657.0	538.3	427.2	321.8
62.5°	2099.0	1888.0	1690.6	1487.4	1300.9	1122.7	946.9	795.2	641.1	513.7	390.5
60°	2473.2	2235.3	1990.0	1762.0	1534.8	1320.6	1122.7	930.9	763.4	598.5	464.8
57.5°	2883.4	2590.2	2317.7	2044.7	1785.9	1534.8	1300.9	1083.5	883.0	700.1	537.3
55°	3308.3	2978.6	2653.3	2345.3	2044.7	1762.0	1487.4	1241.9	1005.5	803.9	608.0
52.5°	3778.5	3383.1	3010.5	2653.3	2317.7	1990.0	1690.6	1396.1	1144.3	904.8	694.2
50°	4274.8	3816.3	3383.1	2978.6	2590.2	2235.3	1888.0	1572.4	1279.0	1009.1	779.7
47.5°	4793.5	4274.8	3778.5	3308.3	2883.4	2473.2	2099.0	1746.0	1409.3	1124.7	862.4
45°	5355.1	4748.7	4186.5	3665.4	3167.2	2726.1	2309.3	1913.6	1559.2	1236.1	942.0
42.5°	5918.1	5250.9	4615.0	4011.0	3478.5	2977.8	2511.6	2093.7	1703.7	1343.1	1028.2
40°	6567.6	5760.1	5044.0	4394.2	3784.9	3220.2	2728.9	2269.3	1842.0	1451.9	1117.4
37.5°	7203.4	6309.0	5499.4	4761.1	4089.3	3489.1	2939.2	2436.7	1978.8	1568.5	1202.2
35°	7892.1	6877.0	5933.9	5139.7	4411.5	3744.7	3138.9	2603.8	2121.0	1678.9	1282.5
32.5°	8554.0	7440.8	6427.2	5521.0	4716.6	3986.3	3346.3	2774.0	2254.9	1783.0	1358.1
30°	9277.6	8023.1	6899.8	5880.1	5016.1	4245.8	3552.6	2933.6	2380.4	1880.4	1432.1
27.5°	9987.3	8569.2	7355.5	6268.5	5324.3	4490.4	3744.7	3082.2	2497.2	1975.6	1510.8
25°	10673.8	9152.7	7824.4	6646.6	5609.5	4716.6	3922.2	3220.2	2614.4	2070.5	1583.3
22.5°	11370.1	9716.0	8255.2	6993.4	5870.9	4924.3	4097.0	3366.3	2726.1	2157.2	1649.5
20°	12003.9	10227.9	8646.2	7316.1	6136.9	5139.7	4266.4	3498.1	2826.9	2235.3	1709.1
17.5°	12588.0	10717.3	9054.7	7636.5	6393.3	5331.6	4417.3	3615.4	2916.5	2304.7	1762.0
15°	13173.4	11177.0	9424.0	7917.0	6617.6	5499.4	4549.1	3717.7	2994.6	2365.2	1808.1
12.5°	13674.9	11570.3	9739.7	8156.6	6808.9	5642.4	4661.4	3804.9	3061.1	2416.7	1847.4
10°	14089.6	11895.1	10000.2	8354.0	6966.5	5760.1	4753.7	3876.6	3115.8	2459.1	1879.6
7.5°	14415.0	12149.8	10204.2	8508.6	7089.8	5852.1	4825.9	3932.5	3158.5	2492.1	1904.8
5°	14648.9	12332.7	10350.7	8619.5	7178.2	5918.1	4877.6	3972.6	3189.1	2515.7	1922.8
2.5°	14789.9	12442.9	10438.9	8686.2	7231.4	5957.8	4908.7	3996.8	3207.5	2530.0	1933.6
0°	14837.0	12479.7	10468.3	8708.5	7249.2	5971.0	4919.1	4004.8	3213.6	2534.7	1937.2
-2.5°	14789.9	12442.9	10438.9	8686.2	7231.4	5957.8	4908.7	3996.8	3207.5	2530.0	1933.6
-5°	14648.9	12332.7	10350.7	8619.5	7178.2	5918.1	4877.6	3972.6	3189.1	2515.7	1922.8
-7.5°	14415.0	12149.8	10204.2	8508.6	7089.8	5852.1	4825.9	3932.5	3158.5	2492.1	1904.8
-10°	14089.6	11895.1	10000.2	8354.0	6966.5	5760.1	4753.7	3876.6	3115.8	2459.1	1879.6
-12.5°	13674.9	11570.3	9739.7	8156.6	6808.9	5642.4	4661.4	3804.9	3061.1	2416.7	1847.4
-15°	13173.4	11177.0	9424.0	7917.0	6617.6	5499.4	4549.1	3717.7	2994.6	2365.2	1808.1
-17.5°	12588.0	10717.3	9054.7	7636.5	6393.3	5331.6	4417.3	3615.4	2916.5	2304.7	1762.0
-20°	12003.9	10227.9	8646.2	7316.1	6136.9	5139.7	4266.4	3498.1	2826.9	2235.3	1709.1



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	11370.1	9716.0	8255.2	6993.4	5870.9	4924.3	4097.0	3366.3	2726.1	2157.2	1649.5
-25°	10673.8	9152.7	7824.4	6646.6	5609.5	4716.6	3922.2	3220.2	2614.4	2070.5	1583.3
-27.5°	9987.3	8569.2	7355.5	6268.5	5324.3	4490.4	3744.7	3082.2	2497.2	1975.6	1510.8
-30°	9277.6	8023.1	6899.8	5880.1	5016.1	4245.8	3552.6	2933.6	2380.4	1880.4	1432.1
-32.5°	8554.0	7440.8	6427.2	5521.0	4716.6	3986.3	3346.3	2774.0	2254.9	1783.0	1358.1
-35°	7892.1	6877.0	5933.9	5139.7	4411.5	3744.7	3138.9	2603.8	2121.0	1678.9	1282.5
-37.5°	7203.4	6309.0	5499.4	4761.1	4089.3	3489.1	2939.2	2436.7	1978.8	1568.5	1202.2
-40°	6567.6	5760.1	5044.0	4394.2	3784.9	3220.2	2728.9	2269.3	1842.0	1451.9	1117.4
-42.5°	5918.1	5250.9	4615.0	4011.0	3478.5	2977.8	2511.6	2093.7	1703.7	1343.1	1028.2
-45°	5355.1	4748.7	4186.5	3665.4	3167.2	2726.1	2309.3	1913.6	1559.2	1236.1	942.0
-47.5°	4793.5	4274.8	3778.5	3308.3	2883.4	2473.2	2099.0	1746.0	1409.3	1124.7	862.4
-50°	4274.8	3816.3	3383.1	2978.6	2590.2	2235.3	1888.0	1572.4	1279.0	1009.1	779.7
-52.5°	3778.5	3383.1	3010.5	2653.3	2317.7	1990.0	1690.6	1396.1	1144.3	904.8	694.2
-55°	3308.3	2978.6	2653.3	2345.3	2044.7	1762.0	1487.4	1241.9	1005.5	803.9	608.0
-57.5°	2883.4	2590.2	2317.7	2044.7	1785.9	1534.8	1300.9	1083.5	883.0	700.1	537.3
-60°	2473.2	2235.3	1990.0	1762.0	1534.8	1320.6	1122.7	930.9	763.4	598.5	464.8
-62.5°	2099.0	1888.0	1690.6	1487.4	1300.9	1122.7	946.9	795.2	641.1	513.7	390.5
-65°	1746.0	1572.4	1396.1	1241.9	1083.5	930.9	795.2	657.0	538.3	427.2	321.8
-67.5°	1409.3	1279.0	1144.3	1005.5	883.0	763.4	641.1	538.3	439.5	339.1	269.6
-70°	1124.7	1009.1	904.8	803.9	700.1	598.5	513.7	427.2	339.1	277.9	216.5
-72.5°	862.4	779.7	694.2	608.0	537.3	464.8	390.5	321.8	269.6	216.5	162.7
-75°	625.7	568.4	511.4	452.5	391.9	331.9	288.9	244.9	200.0	154.4	126.4
-77.5°	438.1	392.2	344.8	309.0	274.9	239.8	203.9	167.2	138.2	117.3	96.1
-80°	279.3	254.6	228.9	202.4	175.1	147.7	131.9	115.8	99.4	82.7	65.7
-82.5°	152.9	140.8	130.2	119.3	108.1	96.6	84.7	72.6	60.3	47.7	40.8
-85°	81.4	74.7	67.6	60.4	52.9	45.3	41.8	38.2	34.6	31.0	27.2
-87.5°	30.6	29.1	27.6	26.0	24.3	22.6	20.9	19.1	17.3	15.5	13.6
-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: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-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°	11.7	9.8	7.9	5.9	3.9	2.0	0.0
85°	23.4	19.6	15.7	11.8	7.9	3.9	0.0
82.5°	35.1	29.3	23.5	17.7	11.8	5.9	0.0
80°	48.4	39.0	31.3	23.5	15.7	7.9	0.0
77.5°	74.7	52.9	39.0	29.3	19.6	9.8	0.0
75°	100.7	74.7	48.4	35.1	23.4	11.7	0.0
72.5°	126.4	96.1	65.7	40.8	27.2	13.6	0.0
70°	154.4	117.3	82.7	47.7	31.0	15.5	0.0
67.5°	200.0	138.2	99.4	60.3	34.6	17.3	0.0
65°	244.9	167.2	115.8	72.6	38.2	19.1	0.0
62.5°	288.9	203.9	131.9	84.7	41.8	20.9	0.0
60°	331.9	239.8	147.7	96.6	45.3	22.6	0.0
57.5°	391.9	274.9	175.1	108.1	52.9	24.3	0.0
55°	452.5	309.0	202.4	119.3	60.4	26.0	0.0
52.5°	511.4	344.8	228.9	130.2	67.6	27.6	0.0
50°	568.4	392.2	254.6	140.8	74.7	29.1	0.0
47.5°	625.7	438.1	279.3	152.9	81.4	30.6	0.0
45°	693.8	482.2	303.1	170.8	88.0	32.0	0.0
42.5°	759.1	524.4	325.9	187.8	94.2	33.4	0.0
40°	821.4	564.7	352.9	204.1	100.1	34.7	0.0
37.5°	880.7	603.0	383.5	219.6	105.8	35.9	0.0
35°	936.8	646.0	412.4	234.2	111.1	37.1	0.0
32.5°	993.0	689.9	439.6	247.9	116.1	38.2	0.0
30°	1053.3	730.8	465.0	260.8	120.8	39.2	0.0
27.5°	1109.3	768.8	488.5	272.7	125.1	40.2	0.0
25°	1160.9	803.8	510.2	283.6	129.1	41.1	0.0
22.5°	1207.9	835.6	529.9	293.6	132.8	41.8	0.0
20°	1250.3	864.3	547.7	302.6	136.0	42.6	0.0
17.5°	1287.9	889.8	563.5	310.5	138.9	43.2	0.0
15°	1320.6	912.0	577.2	317.4	141.5	43.8	0.0
12.5°	1348.5	930.9	588.9	323.3	143.6	44.2	0.0
10°	1371.3	946.3	598.5	328.2	145.4	44.6	0.0
7.5°	1389.2	958.4	606.0	331.9	146.7	44.9	0.0
5°	1402.0	967.1	611.3	334.6	147.7	45.1	0.0
2.5°	1409.6	972.3	614.5	336.3	148.3	45.3	0.0
0°	1412.2	974.0	615.6	336.8	148.5	45.3	0.0
-2.5°	1409.6	972.3	614.5	336.3	148.3	45.3	0.0
-5°	1402.0	967.1	611.3	334.6	147.7	45.1	0.0
-7.5°	1389.2	958.4	606.0	331.9	146.7	44.9	0.0
-10°	1371.3	946.3	598.5	328.2	145.4	44.6	0.0
-12.5°	1348.5	930.9	588.9	323.3	143.6	44.2	0.0
-15°	1320.6	912.0	577.2	317.4	141.5	43.8	0.0
-17.5°	1287.9	889.8	563.5	310.5	138.9	43.2	0.0
-20°	1250.3	864.3	547.7	302.6	136.0	42.6	0.0



REPORT NUMBER: P701492 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680R-57-70-7F-HEG-S

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1207.9	835.6	529.9	293.6	132.8	41.8	0.0
-25°	1160.9	803.8	510.2	283.6	129.1	41.1	0.0
-27.5°	1109.3	768.8	488.5	272.7	125.1	40.2	0.0
-30°	1053.3	730.8	465.0	260.8	120.8	39.2	0.0
-32.5°	993.0	689.9	439.6	247.9	116.1	38.2	0.0
-35°	936.8	646.0	412.4	234.2	111.1	37.1	0.0
-37.5°	880.7	603.0	383.5	219.6	105.8	35.9	0.0
-40°	821.4	564.7	352.9	204.1	100.1	34.7	0.0
-42.5°	759.1	524.4	325.9	187.8	94.2	33.4	0.0
-45°	693.8	482.2	303.1	170.8	88.0	32.0	0.0
-47.5°	625.7	438.1	279.3	152.9	81.4	30.6	0.0
-50°	568.4	392.2	254.6	140.8	74.7	29.1	0.0
-52.5°	511.4	344.8	228.9	130.2	67.6	27.6	0.0
-55°	452.5	309.0	202.4	119.3	60.4	26.0	0.0
-57.5°	391.9	274.9	175.1	108.1	52.9	24.3	0.0
-60°	331.9	239.8	147.7	96.6	45.3	22.6	0.0
-62.5°	288.9	203.9	131.9	84.7	41.8	20.9	0.0
-65°	244.9	167.2	115.8	72.6	38.2	19.1	0.0
-67.5°	200.0	138.2	99.4	60.3	34.6	17.3	0.0
-70°	154.4	117.3	82.7	47.7	31.0	15.5	0.0
-72.5°	126.4	96.1	65.7	40.8	27.2	13.6	0.0
-75°	100.7	74.7	48.4	35.1	23.4	11.7	0.0
-77.5°	74.7	52.9	39.0	29.3	19.6	9.8	0.0
-80°	48.4	39.0	31.3	23.5	15.7	7.9	0.0
-82.5°	35.1	29.3	23.5	17.7	11.8	5.9	0.0
-85°	23.4	19.6	15.7	11.8	7.9	3.9	0.0
-87.5°	11.7	9.8	7.9	5.9	3.9	2.0	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

