

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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680N-40-80-7F-HEG**

Issue Date: 11/16/2023

**Test Information**

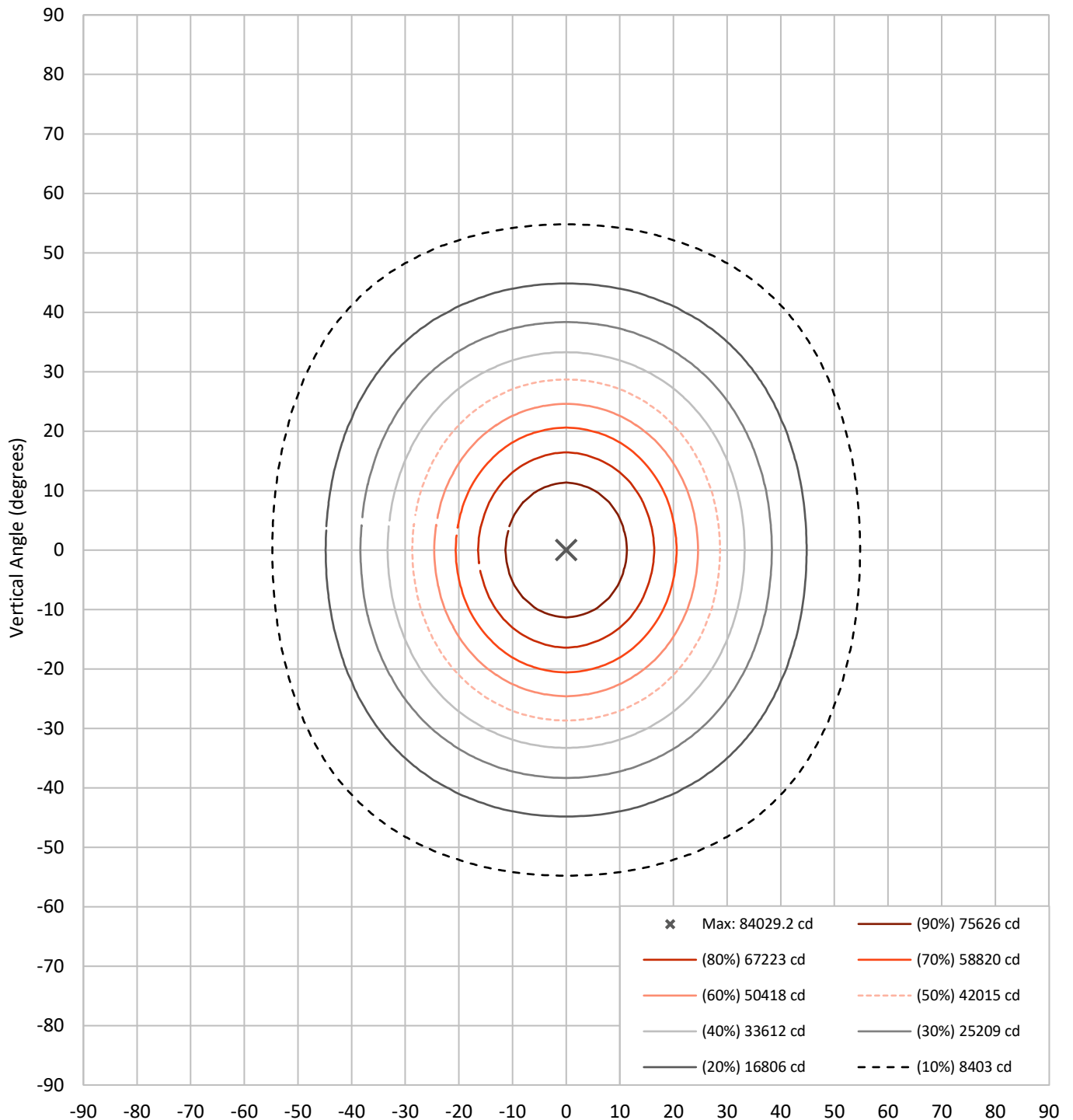
Test Method: LM-79-08  
Report Number: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 11/16/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-LS-08-0680N-40-80-7F-HEG  
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE  
(8) 4000K, 80 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:	94810.5 lumens	Max Intensity:	84029.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	136.0 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:	46694.1 lumens	Field Lumens:	86013.6 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
Input Watts (W):	697.2		
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





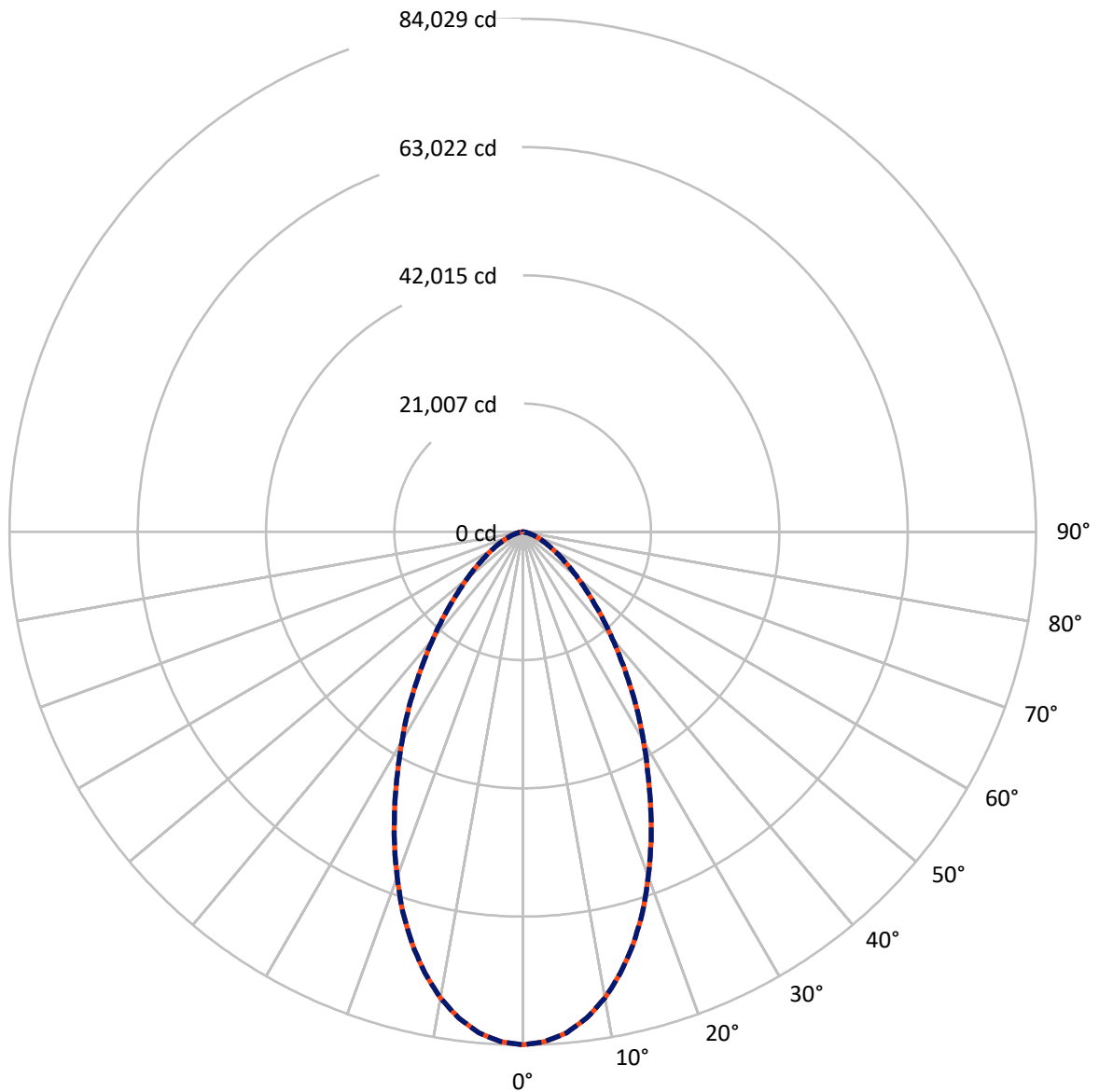
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### Lumen Table

90																			
80	1.1	12.8		43.5		79.6		95.4		79.6		43.5		12.8		1.1			
70																			
60	6.2	8.4	21.0	39.6	62.3	85.6	105.1	115.9	115.9	105.1	85.6	62.3	39.6	21.0	8.4	6.2			
50		15.6	39.3	75.5	122.7	175.6	223.2	251.3	251.3	223.2	175.6	122.7	75.5	39.3	15.6				
40	14.4	24.1	61.6	123.8	214.8	326.5	433.9	500.7	500.7	433.9	326.5	214.8	123.8	61.6	24.1	14.4			
30		32.8	86.7	186.1	345.7	557.6	773.3	912.2	912.2	773.3	557.6	345.7	186.1	86.7	32.8				
20	21.8	40.8	112.4	256.3	505.3	855.3	1221.5	1465.4	1465.4	1221.5	855.3	505.3	256.3	112.4	40.8	21.8			
10		47.1	134.3	320.1	658.6	1148.0	1685.4	2047.8	2047.8	1685.4	1148.0	658.6	320.1	134.3	47.1				
0	24.6	50.4	146.7	358.5	753.9	1336.6	1987.2	2411.0	2411.0	1987.2	1336.6	753.9	358.5	146.7	50.4	24.6			
-10		50.4	146.7	358.5	753.9	1336.6	1987.2	2411.0	2411.0	1987.2	1336.6	753.9	358.5	146.7	50.4				
-20	21.8	47.1	134.3	320.1	658.6	1148.0	1685.4	2047.8	2047.8	1685.4	1148.0	658.6	320.1	134.3	47.1	21.8			
-30		40.8	112.4	256.3	505.3	855.3	1221.5	1465.4	1465.4	1221.5	855.3	505.3	256.3	112.4	40.8				
-40	14.4	32.8	86.7	186.1	345.7	557.6	773.3	912.2	912.2	773.3	557.6	345.7	186.1	86.7	32.8	14.4			
-50		24.1	61.6	123.8	214.8	326.5	433.9	500.7	500.7	433.9	326.5	214.8	123.8	61.6	24.1				
-60	6.2	15.6	39.3	75.5	122.7	175.6	223.2	251.3	251.3	223.2	175.6	122.7	75.5	39.3	15.6	6.2			
-70		8.4	21.0	39.6	62.3	85.6	105.1	115.9	115.9	105.1	85.6	62.3	39.6	21.0	8.4				
-80	1.1	12.8		43.5		79.6		95.4		79.6		43.5		12.8		1.1			
-90																			

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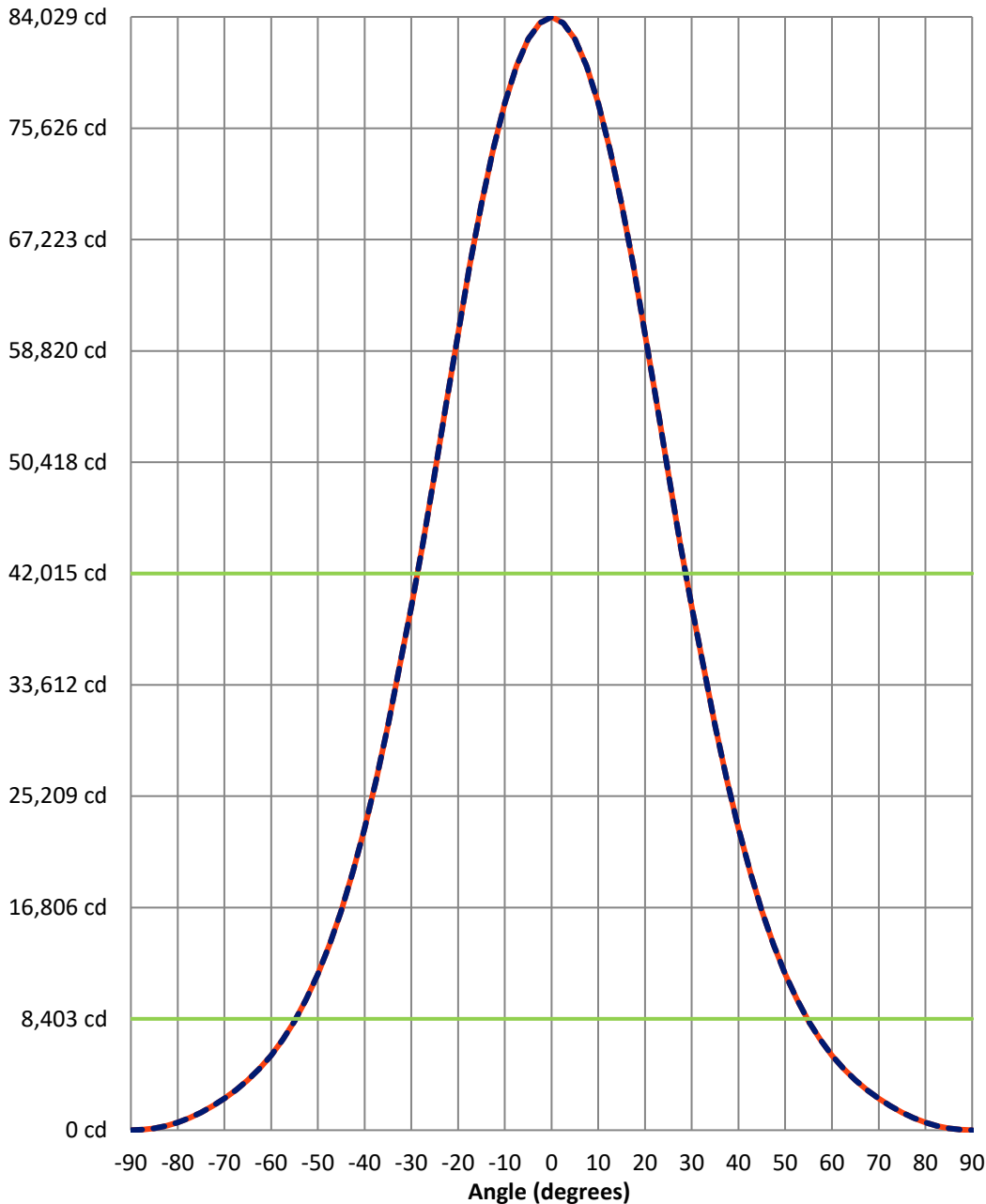
### Luminous Intensity Polar Plot



— 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: 46694.1  
 Efficiency: 49.2%

**Field:**  
 H Angle: 109.4°  
 V Angle: 109.4°  
 Lumens: 86013.6  
 Efficiency: 90.7%

**Spill:**  
 Lumens: 8796.9  
 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	1.9	3.7	5.6	7.4	9.2	11.0	12.8	14.6	16.3	18.0
85°	0.0	3.7	7.4	11.1	14.8	18.5	22.1	25.7	29.2	32.6	36.1
82.5°	0.0	5.6	11.1	16.7	22.2	27.7	33.1	38.4	45.0	56.8	68.5
80°	0.0	7.4	14.8	22.2	29.5	36.8	45.7	61.9	78.0	93.7	109.3
77.5°	0.0	9.2	18.5	27.7	36.8	49.9	70.4	90.7	110.7	130.4	157.8
75°	0.0	11.0	22.1	33.1	45.7	70.4	94.9	119.2	145.7	188.8	231.1
72.5°	0.0	12.8	25.7	38.4	61.9	90.7	119.2	153.5	204.3	254.5	303.8
70°	0.0	14.6	29.2	45.0	78.0	110.7	145.7	204.3	262.3	320.1	403.2
67.5°	0.0	16.3	32.6	56.8	93.7	130.4	188.8	254.5	320.1	414.8	508.1
65°	0.0	18.0	36.1	68.5	109.3	157.8	231.1	303.8	403.2	508.1	620.1
62.5°	0.0	19.7	39.4	79.9	124.5	192.4	272.7	368.6	484.9	605.1	750.6
60°	0.0	21.3	42.7	91.1	139.4	226.3	313.3	438.7	564.9	720.6	878.7
57.5°	0.0	22.9	49.9	102.0	165.2	259.5	369.9	507.1	660.8	833.5	1022.8
55°	0.0	24.5	56.9	112.6	191.0	291.7	427.1	573.8	758.8	949.1	1172.3
52.5°	0.0	26.0	63.8	122.9	216.1	325.4	482.6	655.2	854.1	1080.1	1317.8
50°	0.0	27.4	70.4	132.8	240.3	370.2	536.4	736.0	952.5	1207.3	1484.2
47.5°	0.0	28.8	76.8	144.3	263.6	413.5	590.5	814.0	1061.6	1330.2	1648.1
45°	0.0	30.2	83.0	161.1	286.1	455.1	654.8	889.2	1166.8	1471.7	1806.2
42.5°	0.0	31.5	88.8	177.2	307.6	494.9	716.5	970.5	1267.7	1608.1	1976.2
40°	0.0	32.7	94.4	192.6	333.1	533.0	775.3	1054.7	1370.4	1738.7	2142.0
37.5°	0.0	33.9	99.8	207.2	361.9	569.2	831.3	1134.8	1480.5	1867.8	2300.0
35°	0.0	35.0	104.8	221.0	389.2	609.7	884.2	1210.6	1584.7	2001.9	2457.7
32.5°	0.0	36.0	109.5	234.0	414.9	651.1	937.3	1281.9	1682.9	2128.4	2618.4
30°	0.0	37.0	113.9	246.1	438.8	689.8	994.3	1351.8	1774.9	2246.9	2769.0
27.5°	0.0	37.9	118.0	257.3	461.1	725.6	1047.1	1426.1	1864.7	2357.1	2909.3
25°	0.0	38.7	121.8	267.7	481.5	758.7	1095.8	1494.5	1954.3	2467.7	3039.6
22.5°	0.0	39.4	125.2	277.1	500.2	788.8	1140.2	1556.9	2036.1	2573.2	3177.4
20°	0.0	40.1	128.3	285.6	516.9	815.9	1180.1	1613.2	2109.9	2668.3	3301.8
17.5°	0.0	40.7	131.1	293.1	531.8	839.9	1215.6	1663.2	2175.4	2752.8	3412.5
15°	0.0	41.2	133.4	299.6	544.8	860.9	1246.6	1706.7	2232.5	2826.6	3509.1
12.5°	0.0	41.7	135.5	305.2	555.8	878.7	1272.8	1743.7	2281.2	2889.4	3591.4
10°	0.0	42.1	137.1	309.8	564.9	893.3	1294.4	1774.1	2321.1	2941.0	3659.0
7.5°	0.0	42.3	138.4	313.3	571.9	904.7	1311.3	1797.9	2352.3	2981.3	3711.9
5°	0.0	42.5	139.4	315.9	577.0	912.9	1323.3	1814.9	2374.6	3010.2	3749.7
2.5°	0.0	42.7	139.9	317.4	580.0	917.8	1330.6	1825.1	2388.0	3027.5	3772.5
0°	0.0	42.7	140.1	317.9	581.0	919.4	1333.0	1828.5	2392.5	3033.3	3780.1
-2.5°	0.0	42.7	139.9	317.4	580.0	917.8	1330.6	1825.1	2388.0	3027.5	3772.5
-5°	0.0	42.5	139.4	315.9	577.0	912.9	1323.3	1814.9	2374.6	3010.2	3749.7
-7.5°	0.0	42.3	138.4	313.3	571.9	904.7	1311.3	1797.9	2352.3	2981.3	3711.9
-10°	0.0	42.1	137.1	309.8	564.9	893.3	1294.4	1774.1	2321.1	2941.0	3659.0
-12.5°	0.0	41.7	135.5	305.2	555.8	878.7	1272.8	1743.7	2281.2	2889.4	3591.4
-15°	0.0	41.2	133.4	299.6	544.8	860.9	1246.6	1706.7	2232.5	2826.6	3509.1
-17.5°	0.0	40.7	131.1	293.1	531.8	839.9	1215.6	1663.2	2175.4	2752.8	3412.5
-20°	0.0	40.1	128.3	285.6	516.9	815.9	1180.1	1613.2	2109.9	2668.3	3301.8



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 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	39.4	125.2	277.1	500.2	788.8	1140.2	1556.9	2036.1	2573.2	3177.4
-25°	0.0	38.7	121.8	267.7	481.5	758.7	1095.8	1494.5	1954.3	2467.7	3039.6
-27.5°	0.0	37.9	118.0	257.3	461.1	725.6	1047.1	1426.1	1864.7	2357.1	2909.3
-30°	0.0	37.0	113.9	246.1	438.8	689.8	994.3	1351.8	1774.9	2246.9	2769.0
-32.5°	0.0	36.0	109.5	234.0	414.9	651.1	937.3	1281.9	1682.9	2128.4	2618.4
-35°	0.0	35.0	104.8	221.0	389.2	609.7	884.2	1210.6	1584.7	2001.9	2457.7
-37.5°	0.0	33.9	99.8	207.2	361.9	569.2	831.3	1134.8	1480.5	1867.8	2300.0
-40°	0.0	32.7	94.4	192.6	333.1	533.0	775.3	1054.7	1370.4	1738.7	2142.0
-42.5°	0.0	31.5	88.8	177.2	307.6	494.9	716.5	970.5	1267.7	1608.1	1976.2
-45°	0.0	30.2	83.0	161.1	286.1	455.1	654.8	889.2	1166.8	1471.7	1806.2
-47.5°	0.0	28.8	76.8	144.3	263.6	413.5	590.5	814.0	1061.6	1330.2	1648.1
-50°	0.0	27.4	70.4	132.8	240.3	370.2	536.4	736.0	952.5	1207.3	1484.2
-52.5°	0.0	26.0	63.8	122.9	216.1	325.4	482.6	655.2	854.1	1080.1	1317.8
-55°	0.0	24.5	56.9	112.6	191.0	291.7	427.1	573.8	758.8	949.1	1172.3
-57.5°	0.0	22.9	49.9	102.0	165.2	259.5	369.9	507.1	660.8	833.5	1022.8
-60°	0.0	21.3	42.7	91.1	139.4	226.3	313.3	438.7	564.9	720.6	878.7
-62.5°	0.0	19.7	39.4	79.9	124.5	192.4	272.7	368.6	484.9	605.1	750.6
-65°	0.0	18.0	36.1	68.5	109.3	157.8	231.1	303.8	403.2	508.1	620.1
-67.5°	0.0	16.3	32.6	56.8	93.7	130.4	188.8	254.5	320.1	414.8	508.1
-70°	0.0	14.6	29.2	45.0	78.0	110.7	145.7	204.3	262.3	320.1	403.2
-72.5°	0.0	12.8	25.7	38.4	61.9	90.7	119.2	153.5	204.3	254.5	303.8
-75°	0.0	11.0	22.1	33.1	45.7	70.4	94.9	119.2	145.7	188.8	231.1
-77.5°	0.0	9.2	18.5	27.7	36.8	49.9	70.4	90.7	110.7	130.4	157.8
-80°	0.0	7.4	14.8	22.2	29.5	36.8	45.7	61.9	78.0	93.7	109.3
-82.5°	0.0	5.6	11.1	16.7	22.2	27.7	33.1	38.4	45.0	56.8	68.5
-85°	0.0	3.7	7.4	11.1	14.8	18.5	22.1	25.7	29.2	32.6	36.1
-87.5°	0.0	1.9	3.7	5.6	7.4	9.2	11.0	12.8	14.6	16.3	18.0
-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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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.7	21.3	22.9	24.5	26.0	27.4	28.8	30.2	31.5	32.7	33.9
85°	39.4	42.7	49.9	56.9	63.8	70.4	76.8	83.0	88.8	94.4	99.8
82.5°	79.9	91.1	102.0	112.6	122.9	132.8	144.3	161.1	177.2	192.6	207.2
80°	124.5	139.4	165.2	191.0	216.1	240.3	263.6	286.1	307.6	333.1	361.9
77.5°	192.4	226.3	259.5	291.7	325.4	370.2	413.5	455.1	494.9	533.0	569.2
75°	272.7	313.3	369.9	427.1	482.6	536.4	590.5	654.8	716.5	775.3	831.3
72.5°	368.6	438.7	507.1	573.8	655.2	736.0	814.0	889.2	970.5	1054.7	1134.8
70°	484.9	564.9	660.8	758.8	854.1	952.5	1061.6	1166.8	1267.7	1370.4	1480.5
67.5°	605.1	720.6	833.5	949.1	1080.1	1207.3	1330.2	1471.7	1608.1	1738.7	1867.8
65°	750.6	878.7	1022.8	1172.3	1317.8	1484.2	1648.1	1806.2	1976.2	2142.0	2300.0
62.5°	893.8	1059.8	1227.9	1403.9	1595.7	1782.1	1981.2	2179.7	2370.7	2575.8	2774.3
60°	1059.8	1246.6	1448.7	1663.2	1878.3	2109.9	2334.4	2573.2	2810.7	3039.6	3293.4
57.5°	1227.9	1448.7	1685.7	1930.0	2187.7	2444.9	2721.7	2989.5	3283.3	3572.5	3859.8
55°	1403.9	1663.2	1930.0	2213.7	2504.4	2811.5	3122.7	3459.7	3785.9	4147.6	4494.0
52.5°	1595.7	1878.3	2187.7	2504.4	2841.6	3193.3	3566.5	3951.6	4356.0	4761.0	5190.8
50°	1782.1	2109.9	2444.9	2811.5	3193.3	3602.2	4035.0	4482.2	4956.3	5436.9	5955.0
47.5°	1981.2	2334.4	2721.7	3122.7	3566.5	4035.0	4524.5	5054.7	5586.0	6199.1	6799.3
45°	2179.7	2573.2	2989.5	3459.7	3951.6	4482.2	5054.7	5636.0	6322.1	7006.5	7737.2
42.5°	2370.7	2810.7	3283.3	3785.9	4356.0	4956.3	5586.0	6322.1	7078.1	7882.4	8749.8
40°	2575.8	3039.6	3572.5	4147.6	4761.0	5436.9	6199.1	7006.5	7882.4	8839.1	9832.2
37.5°	2774.3	3293.4	3859.8	4494.0	5190.8	5955.0	6799.3	7737.2	8749.8	9832.2	11025.2
35°	2962.8	3534.6	4164.0	4851.3	5601.0	6491.2	7449.3	8483.2	9650.3	10918.7	12253.4
32.5°	3158.6	3762.7	4451.9	5211.3	6066.6	7023.3	8074.1	9289.8	10601.5	11998.8	13558.0
30°	3353.2	4007.6	4734.7	5550.2	6512.7	7573.0	8757.1	10079.4	11536.7	13168.7	14918.8
27.5°	3534.6	4238.4	5025.6	5916.8	6942.9	8088.4	9426.9	10902.2	12528.8	14313.8	16270.0
25°	3702.2	4451.9	5294.8	6273.7	7385.4	8639.2	10075.0	11670.0	13495.8	15500.0	17701.5
22.5°	3867.1	4648.0	5541.5	6601.1	7792.1	9170.9	10732.2	12482.2	14446.3	16609.2	19075.8
20°	4027.1	4851.3	5792.6	6905.6	8161.1	9654.1	11330.5	13240.2	15382.0	17781.9	20426.8
17.5°	4169.5	5032.5	6034.6	7208.0	8546.7	10116.0	11881.8	13920.9	16224.1	18839.8	21690.2
15°	4293.9	5190.8	6246.3	7472.8	8895.3	10549.9	12434.3	14594.5	17035.0	19803.6	22814.5
12.5°	4399.8	5325.8	6426.9	7698.9	9193.3	10921.2	12907.7	15182.7	17777.5	20694.8	23905.3
10°	4487.0	5436.9	6575.7	7885.3	9439.2	11227.8	13299.2	15669.8	18393.2	21435.2	24813.6
7.5°	4555.1	5523.8	6692.1	8031.2	9631.7	11468.2	13606.3	16052.4	18877.5	22018.5	25530.4
5°	4603.9	5586.0	6775.5	8135.9	9770.0	11640.8	13827.1	16327.7	19226.4	22439.2	26048.2
2.5°	4633.3	5623.5	6825.7	8198.9	9853.2	11744.9	13960.1	16493.7	19436.9	22693.2	26361.2
0°	4643.1	5636.0	6842.5	8219.9	9881.0	11779.6	14004.6	16549.2	19507.3	22778.2	26466.0
-2.5°	4633.3	5623.5	6825.7	8198.9	9853.2	11744.9	13960.1	16493.7	19436.9	22693.2	26361.2
-5°	4603.9	5586.0	6775.5	8135.9	9770.0	11640.8	13827.1	16327.7	19226.4	22439.2	26048.2
-7.5°	4555.1	5523.8	6692.1	8031.2	9631.7	11468.2	13606.3	16052.4	18877.5	22018.5	25530.4
-10°	4487.0	5436.9	6575.7	7885.3	9439.2	11227.8	13299.2	15669.8	18393.2	21435.2	24813.6
-12.5°	4399.8	5325.8	6426.9	7698.9	9193.3	10921.2	12907.7	15182.7	17777.5	20694.8	23905.3
-15°	4293.9	5190.8	6246.3	7472.8	8895.3	10549.9	12434.3	14594.5	17035.0	19803.6	22814.5
-17.5°	4169.5	5032.5	6034.6	7208.0	8546.7	10116.0	11881.8	13920.9	16224.1	18839.8	21690.2
-20°	4027.1	4851.3	5792.6	6905.6	8161.1	9654.1	11330.5	13240.2	15382.0	17781.9	20426.8



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3867.1	4648.0	5541.5	6601.1	7792.1	9170.9	10732.2	12482.2	14446.3	16609.2	19075.8
-25°	3702.2	4451.9	5294.8	6273.7	7385.4	8639.2	10075.0	11670.0	13495.8	15500.0	17701.5
-27.5°	3534.6	4238.4	5025.6	5916.8	6942.9	8088.4	9426.9	10902.2	12528.8	14313.8	16270.0
-30°	3353.2	4007.6	4734.7	5550.2	6512.7	7573.0	8757.1	10079.4	11536.7	13168.7	14918.8
-32.5°	3158.6	3762.7	4451.9	5211.3	6066.6	7023.3	8074.1	9289.8	10601.5	11998.8	13558.0
-35°	2962.8	3534.6	4164.0	4851.3	5601.0	6491.2	7449.3	8483.2	9650.3	10918.7	12253.4
-37.5°	2774.3	3293.4	3859.8	4494.0	5190.8	5955.0	6799.3	7737.2	8749.8	9832.2	11025.2
-40°	2575.8	3039.6	3572.5	4147.6	4761.0	5436.9	6199.1	7006.5	7882.4	8839.1	9832.2
-42.5°	2370.7	2810.7	3283.3	3785.9	4356.0	4956.3	5586.0	6322.1	7078.1	7882.4	8749.8
-45°	2179.7	2573.2	2989.5	3459.7	3951.6	4482.2	5054.7	5636.0	6322.1	7006.5	7737.2
-47.5°	1981.2	2334.4	2721.7	3122.7	3566.5	4035.0	4524.5	5054.7	5586.0	6199.1	6799.3
-50°	1782.1	2109.9	2444.9	2811.5	3193.3	3602.2	4035.0	4482.2	4956.3	5436.9	5955.0
-52.5°	1595.7	1878.3	2187.7	2504.4	2841.6	3193.3	3566.5	3951.6	4356.0	4761.0	5190.8
-55°	1403.9	1663.2	1930.0	2213.7	2504.4	2811.5	3122.7	3459.7	3785.9	4147.6	4494.0
-57.5°	1227.9	1448.7	1685.7	1930.0	2187.7	2444.9	2721.7	2989.5	3283.3	3572.5	3859.8
-60°	1059.8	1246.6	1448.7	1663.2	1878.3	2109.9	2334.4	2573.2	2810.7	3039.6	3293.4
-62.5°	893.8	1059.8	1227.9	1403.9	1595.7	1782.1	1981.2	2179.7	2370.7	2575.8	2774.3
-65°	750.6	878.7	1022.8	1172.3	1317.8	1484.2	1648.1	1806.2	1976.2	2142.0	2300.0
-67.5°	605.1	720.6	833.5	949.1	1080.1	1207.3	1330.2	1471.7	1608.1	1738.7	1867.8
-70°	484.9	564.9	660.8	758.8	854.1	952.5	1061.6	1166.8	1267.7	1370.4	1480.5
-72.5°	368.6	438.7	507.1	573.8	655.2	736.0	814.0	889.2	970.5	1054.7	1134.8
-75°	272.7	313.3	369.9	427.1	482.6	536.4	590.5	654.8	716.5	775.3	831.3
-77.5°	192.4	226.3	259.5	291.7	325.4	370.2	413.5	455.1	494.9	533.0	569.2
-80°	124.5	139.4	165.2	191.0	216.1	240.3	263.6	286.1	307.6	333.1	361.9
-82.5°	79.9	91.1	102.0	112.6	122.9	132.8	144.3	161.1	177.2	192.6	207.2
-85°	39.4	42.7	49.9	56.9	63.8	70.4	76.8	83.0	88.8	94.4	99.8
-87.5°	19.7	21.3	22.9	24.5	26.0	27.4	28.8	30.2	31.5	32.7	33.9
-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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**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°	35.0	36.0	37.0	37.9	38.7	39.4	40.1	40.7	41.2	41.7	42.1
85°	104.8	109.5	113.9	118.0	121.8	125.2	128.3	131.1	133.4	135.5	137.1
82.5°	221.0	234.0	246.1	257.3	267.7	277.1	285.6	293.1	299.6	305.2	309.8
80°	389.2	414.9	438.8	461.1	481.5	500.2	516.9	531.8	544.8	555.8	564.9
77.5°	609.7	651.1	689.8	725.6	758.7	788.8	815.9	839.9	860.9	878.7	893.3
75°	884.2	937.3	994.3	1047.1	1095.8	1140.2	1180.1	1215.6	1246.6	1272.8	1294.4
72.5°	1210.6	1281.9	1351.8	1426.1	1494.5	1556.9	1613.2	1663.2	1706.7	1743.7	1774.1
70°	1584.7	1682.9	1774.9	1864.7	1954.3	2036.1	2109.9	2175.4	2232.5	2281.2	2321.1
67.5°	2001.9	2128.4	2246.9	2357.1	2467.7	2573.2	2668.3	2752.8	2826.6	2889.4	2941.0
65°	2457.7	2618.4	2769.0	2909.3	3039.6	3177.4	3301.8	3412.5	3509.1	3591.4	3659.0
62.5°	2962.8	3158.6	3353.2	3534.6	3702.2	3867.1	4027.1	4169.5	4293.9	4399.8	4487.0
60°	3534.6	3762.7	4007.6	4238.4	4451.9	4648.0	4851.3	5032.5	5190.8	5325.8	5436.9
57.5°	4164.0	4451.9	4734.7	5025.6	5294.8	5541.5	5792.6	6034.6	6246.3	6426.9	6575.7
55°	4851.3	5211.3	5550.2	5916.8	6273.7	6601.1	6905.6	7208.0	7472.8	7698.9	7885.3
52.5°	5601.0	6066.6	6512.7	6942.9	7385.4	7792.1	8161.1	8546.7	8895.3	9193.3	9439.2
50°	6491.2	7023.3	7573.0	8088.4	8639.2	9170.9	9654.1	10116.0	10549.9	10921.2	11227.8
47.5°	7449.3	8074.1	8757.1	9426.9	10075.0	10732.2	11330.5	11881.8	12434.3	12907.7	13299.2
45°	8483.2	9289.8	10079.4	10902.2	11670.0	12482.2	13240.2	13920.9	14594.5	15182.7	15669.8
42.5°	9650.3	10601.5	11536.7	12528.8	13495.8	14446.3	15382.0	16224.1	17035.0	17777.5	18393.2
40°	10918.7	11998.8	13168.7	14313.8	15500.0	16609.2	17781.9	18839.8	19803.6	20694.8	21435.2
37.5°	12253.4	13558.0	14918.8	16270.0	17701.5	19075.8	20426.8	21690.2	22814.5	23905.3	24813.6
35°	13688.7	15224.7	16770.0	18444.6	20078.5	21708.9	23267.3	24805.3	26173.3	27450.4	28541.9
32.5°	15224.7	16953.3	18820.8	20718.6	22583.5	24528.7	26351.6	28172.0	29807.7	31301.9	32617.2
30°	16770.0	18820.8	20933.9	23058.8	25300.8	27507.6	29670.2	31765.1	33724.3	35432.6	36864.5
27.5°	18444.6	20718.6	23058.8	25560.8	28101.1	30595.9	33162.9	35521.1	37639.1	39496.8	41186.2
25°	20078.5	22583.5	25300.8	28101.1	30938.7	33875.4	36625.7	39164.6	41616.7	43803.6	45776.4
22.5°	21708.9	24528.7	27507.6	30595.9	33875.4	36999.2	39979.0	42931.9	45739.3	48340.7	50590.2
20°	23267.3	26351.6	29670.2	33162.9	36625.7	39979.0	43377.9	46757.8	49952.7	52874.7	55383.7
17.5°	24805.3	28172.0	31765.1	35521.1	39164.6	42931.9	46757.8	50511.2	54059.1	57203.1	59927.8
15°	26173.3	29807.7	33724.3	37639.1	41616.7	45739.3	49952.7	54059.1	57827.2	61267.0	64321.6
12.5°	27450.4	31301.9	35432.6	39496.8	43803.6	48340.7	52874.7	57203.1	61267.0	65063.4	68125.6
10°	28541.9	32617.2	36864.5	41186.2	45776.4	50590.2	55383.7	59927.8	64321.6	68125.6	71464.7
7.5°	29405.4	33660.4	38004.1	42536.8	47397.2	52432.2	57380.5	62182.1	66700.2	70688.4	74039.0
5°	30030.2	34417.0	38832.8	43522.4	48585.3	53790.1	58864.0	63874.8	68428.9	72538.0	75964.3
2.5°	30408.4	34875.7	39336.2	44122.6	49311.0	54623.2	59779.4	64928.0	69517.3	73640.8	77116.3
0°	30535.0	35029.4	39505.1	44324.2	49555.2	54904.1	60089.0	65285.8	69889.6	74004.7	77513.1
-2.5°	30408.4	34875.7	39336.2	44122.6	49311.0	54623.2	59779.4	64928.0	69517.3	73640.8	77116.3
-5°	30030.2	34417.0	38832.8	43522.4	48585.3	53790.1	58864.0	63874.8	68428.9	72538.0	75964.3
-7.5°	29405.4	33660.4	38004.1	42536.8	47397.2	52432.2	57380.5	62182.1	66700.2	70688.4	74039.0
-10°	28541.9	32617.2	36864.5	41186.2	45776.4	50590.2	55383.7	59927.8	64321.6	68125.6	71464.7
-12.5°	27450.4	31301.9	35432.6	39496.8	43803.6	48340.7	52874.7	57203.1	61267.0	65063.4	68125.6
-15°	26173.3	29807.7	33724.3	37639.1	41616.7	45739.3	49952.7	54059.1	57827.2	61267.0	64321.6
-17.5°	24805.3	28172.0	31765.1	35521.1	39164.6	42931.9	46757.8	50511.2	54059.1	57203.1	59927.8
-20°	23267.3	26351.6	29670.2	33162.9	36625.7	39979.0	43377.9	46757.8	49952.7	52874.7	55383.7



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	21708.9	24528.7	27507.6	30595.9	33875.4	36999.2	39979.0	42931.9	45739.3	48340.7	50590.2
-25°	20078.5	22583.5	25300.8	28101.1	30938.7	33875.4	36625.7	39164.6	41616.7	43803.6	45776.4
-27.5°	18444.6	20718.6	23058.8	25560.8	28101.1	30595.9	33162.9	35521.1	37639.1	39496.8	41186.2
-30°	16770.0	18820.8	20933.9	23058.8	25300.8	27507.6	29670.2	31765.1	33724.3	35432.6	36864.5
-32.5°	15224.7	16953.3	18820.8	20718.6	22583.5	24528.7	26351.6	28172.0	29807.7	31301.9	32617.2
-35°	13688.7	15224.7	16770.0	18444.6	20078.5	21708.9	23267.3	24805.3	26173.3	27450.4	28541.9
-37.5°	12253.4	13558.0	14918.8	16270.0	17701.5	19075.8	20426.8	21690.2	22814.5	23905.3	24813.6
-40°	10918.7	11998.8	13168.7	14313.8	15500.0	16609.2	17781.9	18839.8	19803.6	20694.8	21435.2
-42.5°	9650.3	10601.5	11536.7	12528.8	13495.8	14446.3	15382.0	16224.1	17035.0	17777.5	18393.2
-45°	8483.2	9289.8	10079.4	10902.2	11670.0	12482.2	13240.2	13920.9	14594.5	15182.7	15669.8
-47.5°	7449.3	8074.1	8757.1	9426.9	10075.0	10732.2	11330.5	11881.8	12434.3	12907.7	13299.2
-50°	6491.2	7023.3	7573.0	8088.4	8639.2	9170.9	9654.1	10116.0	10549.9	10921.2	11227.8
-52.5°	5601.0	6066.6	6512.7	6942.9	7385.4	7792.1	8161.1	8546.7	8895.3	9193.3	9439.2
-55°	4851.3	5211.3	5550.2	5916.8	6273.7	6601.1	6905.6	7208.0	7472.8	7698.9	7885.3
-57.5°	4164.0	4451.9	4734.7	5025.6	5294.8	5541.5	5792.6	6034.6	6246.3	6426.9	6575.7
-60°	3534.6	3762.7	4007.6	4238.4	4451.9	4648.0	4851.3	5032.5	5190.8	5325.8	5436.9
-62.5°	2962.8	3158.6	3353.2	3534.6	3702.2	3867.1	4027.1	4169.5	4293.9	4399.8	4487.0
-65°	2457.7	2618.4	2769.0	2909.3	3039.6	3177.4	3301.8	3412.5	3509.1	3591.4	3659.0
-67.5°	2001.9	2128.4	2246.9	2357.1	2467.7	2573.2	2668.3	2752.8	2826.6	2889.4	2941.0
-70°	1584.7	1682.9	1774.9	1864.7	1954.3	2036.1	2109.9	2175.4	2232.5	2281.2	2321.1
-72.5°	1210.6	1281.9	1351.8	1426.1	1494.5	1556.9	1613.2	1663.2	1706.7	1743.7	1774.1
-75°	884.2	937.3	994.3	1047.1	1095.8	1140.2	1180.1	1215.6	1246.6	1272.8	1294.4
-77.5°	609.7	651.1	689.8	725.6	758.7	788.8	815.9	839.9	860.9	878.7	893.3
-80°	389.2	414.9	438.8	461.1	481.5	500.2	516.9	531.8	544.8	555.8	564.9
-82.5°	221.0	234.0	246.1	257.3	267.7	277.1	285.6	293.1	299.6	305.2	309.8
-85°	104.8	109.5	113.9	118.0	121.8	125.2	128.3	131.1	133.4	135.5	137.1
-87.5°	35.0	36.0	37.0	37.9	38.7	39.4	40.1	40.7	41.2	41.7	42.1
-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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**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°	42.3	42.5	42.7	42.7	42.7	42.5	42.3	42.1	41.7	41.2	40.7
85°	138.4	139.4	139.9	140.1	139.9	139.4	138.4	137.1	135.5	133.4	131.1
82.5°	313.3	315.9	317.4	317.9	317.4	315.9	313.3	309.8	305.2	299.6	293.1
80°	571.9	577.0	580.0	581.0	580.0	577.0	571.9	564.9	555.8	544.8	531.8
77.5°	904.7	912.9	917.8	919.4	917.8	912.9	904.7	893.3	878.7	860.9	839.9
75°	1311.3	1323.3	1330.6	1333.0	1330.6	1323.3	1311.3	1294.4	1272.8	1246.6	1215.6
72.5°	1797.9	1814.9	1825.1	1828.5	1825.1	1814.9	1797.9	1774.1	1743.7	1706.7	1663.2
70°	2352.3	2374.6	2388.0	2392.5	2388.0	2374.6	2352.3	2321.1	2281.2	2232.5	2175.4
67.5°	2981.3	3010.2	3027.5	3033.3	3027.5	3010.2	2981.3	2941.0	2889.4	2826.6	2752.8
65°	3711.9	3749.7	3772.5	3780.1	3772.5	3749.7	3711.9	3659.0	3591.4	3509.1	3412.5
62.5°	4555.1	4603.9	4633.3	4643.1	4633.3	4603.9	4555.1	4487.0	4399.8	4293.9	4169.5
60°	5523.8	5586.0	5623.5	5636.0	5623.5	5586.0	5523.8	5436.9	5325.8	5190.8	5032.5
57.5°	6692.1	6775.5	6825.7	6842.5	6825.7	6775.5	6692.1	6575.7	6426.9	6246.3	6034.6
55°	8031.2	8135.9	8198.9	8219.9	8198.9	8135.9	8031.2	7885.3	7698.9	7472.8	7208.0
52.5°	9631.7	9770.0	9853.2	9881.0	9853.2	9770.0	9631.7	9439.2	9193.3	8895.3	8546.7
50°	11468.2	11640.8	11744.9	11779.6	11744.9	11640.8	11468.2	11227.8	10921.2	10549.9	10116.0
47.5°	13606.3	13827.1	13960.1	14004.6	13960.1	13827.1	13606.3	13299.2	12907.7	12434.3	11881.8
45°	16052.4	16327.7	16493.7	16549.2	16493.7	16327.7	16052.4	15669.8	15182.7	14594.5	13920.9
42.5°	18877.5	19226.4	19436.9	19507.3	19436.9	19226.4	18877.5	18393.2	17777.5	17035.0	16224.1
40°	22018.5	22439.2	22693.2	22778.2	22693.2	22439.2	22018.5	21435.2	20694.8	19803.6	18839.8
37.5°	25530.4	26048.2	26361.2	26466.0	26361.2	26048.2	25530.4	24813.6	23905.3	22814.5	21690.2
35°	29405.4	30030.2	30408.4	30535.0	30408.4	30030.2	29405.4	28541.9	27450.4	26173.3	24805.3
32.5°	33660.4	34417.0	34875.7	35029.4	34875.7	34417.0	33660.4	32617.2	31301.9	29807.7	28172.0
30°	38004.1	38832.8	39336.2	39505.1	39336.2	38832.8	38004.1	36864.5	35432.6	33724.3	31765.1
27.5°	42536.8	43522.4	44122.6	44324.2	44122.6	43522.4	42536.8	41186.2	39496.8	37639.1	35521.1
25°	47397.2	48585.3	49311.0	49555.2	49311.0	48585.3	47397.2	45776.4	43803.6	41616.7	39164.6
22.5°	52432.2	53790.1	54623.2	54904.1	54623.2	53790.1	52432.2	50590.2	48340.7	45739.3	42931.9
20°	57380.5	58864.0	59779.4	60089.0	59779.4	58864.0	57380.5	55383.7	52874.7	49952.7	46757.8
17.5°	62182.1	63874.8	64928.0	65285.8	64928.0	63874.8	62182.1	59927.8	57203.1	54059.1	50511.2
15°	66700.2	68428.9	69517.3	69889.6	69517.3	68428.9	66700.2	64321.6	61267.0	57827.2	54059.1
12.5°	70688.4	72538.0	73640.8	74004.7	73640.8	72538.0	70688.4	68125.6	65063.4	61267.0	57203.1
10°	74039.0	75964.3	77116.3	77513.1	77116.3	75964.3	74039.0	71464.7	68125.6	64321.6	59927.8
7.5°	76743.0	78704.0	79922.6	80314.9	79922.6	78704.0	76743.0	74039.0	70688.4	66700.2	62182.1
5°	78704.0	80736.4	81916.1	82352.8	81916.1	80736.4	78704.0	75964.3	72538.0	68428.9	63874.8
2.5°	79922.6	81916.1	83144.8	83561.9	83144.8	81916.1	79922.6	77116.3	73640.8	69517.3	64928.0
0°	80314.9	82352.8	83561.9	84029.2	83561.9	82352.8	80314.9	77513.1	74004.7	69889.6	65285.8
-2.5°	79922.6	81916.1	83144.8	83561.9	83144.8	81916.1	79922.6	77116.3	73640.8	69517.3	64928.0
-5°	78704.0	80736.4	81916.1	82352.8	81916.1	80736.4	78704.0	75964.3	72538.0	68428.9	63874.8
-7.5°	76743.0	78704.0	79922.6	80314.9	79922.6	78704.0	76743.0	74039.0	70688.4	66700.2	62182.1
-10°	74039.0	75964.3	77116.3	77513.1	77116.3	75964.3	74039.0	71464.7	68125.6	64321.6	59927.8
-12.5°	70688.4	72538.0	73640.8	74004.7	73640.8	72538.0	70688.4	68125.6	65063.4	61267.0	57203.1
-15°	66700.2	68428.9	69517.3	69889.6	69517.3	68428.9	66700.2	64321.6	61267.0	57827.2	54059.1
-17.5°	62182.1	63874.8	64928.0	65285.8	64928.0	63874.8	62182.1	59927.8	57203.1	54059.1	50511.2
-20°	57380.5	58864.0	59779.4	60089.0	59779.4	58864.0	57380.5	55383.7	52874.7	49952.7	46757.8



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°	52432.2	53790.1	54623.2	54904.1	54623.2	53790.1	52432.2	50590.2	48340.7	45739.3	42931.9
-25°	47397.2	48585.3	49311.0	49555.2	49311.0	48585.3	47397.2	45776.4	43803.6	41616.7	39164.6
-27.5°	42536.8	43522.4	44122.6	44324.2	44122.6	43522.4	42536.8	41186.2	39496.8	37639.1	35521.1
-30°	38004.1	38832.8	39336.2	39505.1	39336.2	38832.8	38004.1	36864.5	35432.6	33724.3	31765.1
-32.5°	33660.4	34417.0	34875.7	35029.4	34875.7	34417.0	33660.4	32617.2	31301.9	29807.7	28172.0
-35°	29405.4	30030.2	30408.4	30535.0	30408.4	30030.2	29405.4	28541.9	27450.4	26173.3	24805.3
-37.5°	25530.4	26048.2	26361.2	26466.0	26361.2	26048.2	25530.4	24813.6	23905.3	22814.5	21690.2
-40°	22018.5	22439.2	22693.2	22778.2	22693.2	22439.2	22018.5	21435.2	20694.8	19803.6	18839.8
-42.5°	18877.5	19226.4	19436.9	19507.3	19436.9	19226.4	18877.5	18393.2	17777.5	17035.0	16224.1
-45°	16052.4	16327.7	16493.7	16549.2	16493.7	16327.7	16052.4	15669.8	15182.7	14594.5	13920.9
-47.5°	13606.3	13827.1	13960.1	14004.6	13960.1	13827.1	13606.3	13299.2	12907.7	12434.3	11881.8
-50°	11468.2	11640.8	11744.9	11779.6	11744.9	11640.8	11468.2	11227.8	10921.2	10549.9	10116.0
-52.5°	9631.7	9770.0	9853.2	9881.0	9853.2	9770.0	9631.7	9439.2	9193.3	8895.3	8546.7
-55°	8031.2	8135.9	8198.9	8219.9	8198.9	8135.9	8031.2	7885.3	7698.9	7472.8	7208.0
-57.5°	6692.1	6775.5	6825.7	6842.5	6825.7	6775.5	6692.1	6575.7	6426.9	6246.3	6034.6
-60°	5523.8	5586.0	5623.5	5636.0	5623.5	5586.0	5523.8	5436.9	5325.8	5190.8	5032.5
-62.5°	4555.1	4603.9	4633.3	4643.1	4633.3	4603.9	4555.1	4487.0	4399.8	4293.9	4169.5
-65°	3711.9	3749.7	3772.5	3780.1	3772.5	3749.7	3711.9	3659.0	3591.4	3509.1	3412.5
-67.5°	2981.3	3010.2	3027.5	3033.3	3027.5	3010.2	2981.3	2941.0	2889.4	2826.6	2752.8
-70°	2352.3	2374.6	2388.0	2392.5	2388.0	2374.6	2352.3	2321.1	2281.2	2232.5	2175.4
-72.5°	1797.9	1814.9	1825.1	1828.5	1825.1	1814.9	1797.9	1774.1	1743.7	1706.7	1663.2
-75°	1311.3	1323.3	1330.6	1333.0	1330.6	1323.3	1311.3	1294.4	1272.8	1246.6	1215.6
-77.5°	904.7	912.9	917.8	919.4	917.8	912.9	904.7	893.3	878.7	860.9	839.9
-80°	571.9	577.0	580.0	581.0	580.0	577.0	571.9	564.9	555.8	544.8	531.8
-82.5°	313.3	315.9	317.4	317.9	317.4	315.9	313.3	309.8	305.2	299.6	293.1
-85°	138.4	139.4	139.9	140.1	139.9	139.4	138.4	137.1	135.5	133.4	131.1
-87.5°	42.3	42.5	42.7	42.7	42.7	42.5	42.3	42.1	41.7	41.2	40.7
-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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	40.1	39.4	38.7	37.9	37.0	36.0	35.0	33.9	32.7	31.5	30.2
85°	128.3	125.2	121.8	118.0	113.9	109.5	104.8	99.8	94.4	88.8	83.0
82.5°	285.6	277.1	267.7	257.3	246.1	234.0	221.0	207.2	192.6	177.2	161.1
80°	516.9	500.2	481.5	461.1	438.8	414.9	389.2	361.9	333.1	307.6	286.1
77.5°	815.9	788.8	758.7	725.6	689.8	651.1	609.7	569.2	533.0	494.9	455.1
75°	1180.1	1140.2	1095.8	1047.1	994.3	937.3	884.2	831.3	775.3	716.5	654.8
72.5°	1613.2	1556.9	1494.5	1426.1	1351.8	1281.9	1210.6	1134.8	1054.7	970.5	889.2
70°	2109.9	2036.1	1954.3	1864.7	1774.9	1682.9	1584.7	1480.5	1370.4	1267.7	1166.8
67.5°	2668.3	2573.2	2467.7	2357.1	2246.9	2128.4	2001.9	1867.8	1738.7	1608.1	1471.7
65°	3301.8	3177.4	3039.6	2909.3	2769.0	2618.4	2457.7	2300.0	2142.0	1976.2	1806.2
62.5°	4027.1	3867.1	3702.2	3534.6	3353.2	3158.6	2962.8	2774.3	2575.8	2370.7	2179.7
60°	4851.3	4648.0	4451.9	4238.4	4007.6	3762.7	3534.6	3293.4	3039.6	2810.7	2573.2
57.5°	5792.6	5541.5	5294.8	5025.6	4734.7	4451.9	4164.0	3859.8	3572.5	3283.3	2989.5
55°	6905.6	6601.1	6273.7	5916.8	5550.2	5211.3	4851.3	4494.0	4147.6	3785.9	3459.7
52.5°	8161.1	7792.1	7385.4	6942.9	6512.7	6066.6	5601.0	5190.8	4761.0	4356.0	3951.6
50°	9654.1	9170.9	8639.2	8088.4	7573.0	7023.3	6491.2	5955.0	5436.9	4956.3	4482.2
47.5°	11330.5	10732.2	10075.0	9426.9	8757.1	8074.1	7449.3	6799.3	6199.1	5586.0	5054.7
45°	13240.2	12482.2	11670.0	10902.2	10079.4	9289.8	8483.2	7737.2	7006.5	6322.1	5636.0
42.5°	15382.0	14446.3	13495.8	12528.8	11536.7	10601.5	9650.3	8749.8	7882.4	7078.1	6322.1
40°	17781.9	16609.2	15500.0	14313.8	13168.7	11998.8	10918.7	9832.2	8839.1	7882.4	7006.5
37.5°	20426.8	19075.8	17701.5	16270.0	14918.8	13558.0	12253.4	11025.2	9832.2	8749.8	7737.2
35°	23267.3	21708.9	20078.5	18444.6	16770.0	15224.7	13688.7	12253.4	10918.7	9650.3	8483.2
32.5°	26351.6	24528.7	22583.5	20718.6	18820.8	16953.3	15224.7	13558.0	11998.8	10601.5	9289.8
30°	29670.2	27507.6	25300.8	23058.8	20933.9	18820.8	16770.0	14918.8	13168.7	11536.7	10079.4
27.5°	33162.9	30595.9	28101.1	25560.8	23058.8	20718.6	18444.6	16270.0	14313.8	12528.8	10902.2
25°	36625.7	33875.4	30938.7	28101.1	25300.8	22583.5	20078.5	17701.5	15500.0	13495.8	11670.0
22.5°	39979.0	36999.2	33875.4	30595.9	27507.6	24528.7	21708.9	19075.8	16609.2	14446.3	12482.2
20°	43377.9	39979.0	36625.7	33162.9	29670.2	26351.6	23267.3	20426.8	17781.9	15382.0	13240.2
17.5°	46757.8	42931.9	39164.6	35521.1	31765.1	28172.0	24805.3	21690.2	18839.8	16224.1	13920.9
15°	49952.7	45739.3	41616.7	37639.1	33724.3	29807.7	26173.3	22814.5	19803.6	17035.0	14594.5
12.5°	52874.7	48340.7	43803.6	39496.8	35432.6	31301.9	27450.4	23905.3	20694.8	17777.5	15182.7
10°	55383.7	50590.2	45776.4	41186.2	36864.5	32617.2	28541.9	24813.6	21435.2	18393.2	15669.8
7.5°	57380.5	52432.2	47397.2	42536.8	38004.1	33660.4	29405.4	25530.4	22018.5	18877.5	16052.4
5°	58864.0	53790.1	48585.3	43522.4	38832.8	34417.0	30030.2	26048.2	22439.2	19226.4	16327.7
2.5°	59779.4	54623.2	49311.0	44122.6	39336.2	34875.7	30408.4	26361.2	22693.2	19436.9	16493.7
0°	60089.0	54904.1	49555.2	44324.2	39505.1	35029.4	30535.0	26466.0	22778.2	19507.3	16549.2
-2.5°	59779.4	54623.2	49311.0	44122.6	39336.2	34875.7	30408.4	26361.2	22693.2	19436.9	16493.7
-5°	58864.0	53790.1	48585.3	43522.4	38832.8	34417.0	30030.2	26048.2	22439.2	19226.4	16327.7
-7.5°	57380.5	52432.2	47397.2	42536.8	38004.1	33660.4	29405.4	25530.4	22018.5	18877.5	16052.4
-10°	55383.7	50590.2	45776.4	41186.2	36864.5	32617.2	28541.9	24813.6	21435.2	18393.2	15669.8
-12.5°	52874.7	48340.7	43803.6	39496.8	35432.6	31301.9	27450.4	23905.3	20694.8	17777.5	15182.7
-15°	49952.7	45739.3	41616.7	37639.1	33724.3	29807.7	26173.3	22814.5	19803.6	17035.0	14594.5
-17.5°	46757.8	42931.9	39164.6	35521.1	31765.1	28172.0	24805.3	21690.2	18839.8	16224.1	13920.9
-20°	43377.9	39979.0	36625.7	33162.9	29670.2	26351.6	23267.3	20426.8	17781.9	15382.0	13240.2



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	39979.0	36999.2	33875.4	30595.9	27507.6	24528.7	21708.9	19075.8	16609.2	14446.3	12482.2
-25°	36625.7	33875.4	30938.7	28101.1	25300.8	22583.5	20078.5	17701.5	15500.0	13495.8	11670.0
-27.5°	33162.9	30595.9	28101.1	25560.8	23058.8	20718.6	18444.6	16270.0	14313.8	12528.8	10902.2
-30°	29670.2	27507.6	25300.8	23058.8	20933.9	18820.8	16770.0	14918.8	13168.7	11536.7	10079.4
-32.5°	26351.6	24528.7	22583.5	20718.6	18820.8	16953.3	15224.7	13558.0	11998.8	10601.5	9289.8
-35°	23267.3	21708.9	20078.5	18444.6	16770.0	15224.7	13688.7	12253.4	10918.7	9650.3	8483.2
-37.5°	20426.8	19075.8	17701.5	16270.0	14918.8	13558.0	12253.4	11025.2	9832.2	8749.8	7737.2
-40°	17781.9	16609.2	15500.0	14313.8	13168.7	11998.8	10918.7	9832.2	8839.1	7882.4	7006.5
-42.5°	15382.0	14446.3	13495.8	12528.8	11536.7	10601.5	9650.3	8749.8	7882.4	7078.1	6322.1
-45°	13240.2	12482.2	11670.0	10902.2	10079.4	9289.8	8483.2	7737.2	7006.5	6322.1	5636.0
-47.5°	11330.5	10732.2	10075.0	9426.9	8757.1	8074.1	7449.3	6799.3	6199.1	5586.0	5054.7
-50°	9654.1	9170.9	8639.2	8088.4	7573.0	7023.3	6491.2	5955.0	5436.9	4956.3	4482.2
-52.5°	8161.1	7792.1	7385.4	6942.9	6512.7	6066.6	5601.0	5190.8	4761.0	4356.0	3951.6
-55°	6905.6	6601.1	6273.7	5916.8	5550.2	5211.3	4851.3	4494.0	4147.6	3785.9	3459.7
-57.5°	5792.6	5541.5	5294.8	5025.6	4734.7	4451.9	4164.0	3859.8	3572.5	3283.3	2989.5
-60°	4851.3	4648.0	4451.9	4238.4	4007.6	3762.7	3534.6	3293.4	3039.6	2810.7	2573.2
-62.5°	4027.1	3867.1	3702.2	3534.6	3353.2	3158.6	2962.8	2774.3	2575.8	2370.7	2179.7
-65°	3301.8	3177.4	3039.6	2909.3	2769.0	2618.4	2457.7	2300.0	2142.0	1976.2	1806.2
-67.5°	2668.3	2573.2	2467.7	2357.1	2246.9	2128.4	2001.9	1867.8	1738.7	1608.1	1471.7
-70°	2109.9	2036.1	1954.3	1864.7	1774.9	1682.9	1584.7	1480.5	1370.4	1267.7	1166.8
-72.5°	1613.2	1556.9	1494.5	1426.1	1351.8	1281.9	1210.6	1134.8	1054.7	970.5	889.2
-75°	1180.1	1140.2	1095.8	1047.1	994.3	937.3	884.2	831.3	775.3	716.5	654.8
-77.5°	815.9	788.8	758.7	725.6	689.8	651.1	609.7	569.2	533.0	494.9	455.1
-80°	516.9	500.2	481.5	461.1	438.8	414.9	389.2	361.9	333.1	307.6	286.1
-82.5°	285.6	277.1	267.7	257.3	246.1	234.0	221.0	207.2	192.6	177.2	161.1
-85°	128.3	125.2	121.8	118.0	113.9	109.5	104.8	99.8	94.4	88.8	83.0
-87.5°	40.1	39.4	38.7	37.9	37.0	36.0	35.0	33.9	32.7	31.5	30.2
-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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**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°	28.8	27.4	26.0	24.5	22.9	21.3	19.7	18.0	16.3	14.6	12.8
85°	76.8	70.4	63.8	56.9	49.9	42.7	39.4	36.1	32.6	29.2	25.7
82.5°	144.3	132.8	122.9	112.6	102.0	91.1	79.9	68.5	56.8	45.0	38.4
80°	263.6	240.3	216.1	191.0	165.2	139.4	124.5	109.3	93.7	78.0	61.9
77.5°	413.5	370.2	325.4	291.7	259.5	226.3	192.4	157.8	130.4	110.7	90.7
75°	590.5	536.4	482.6	427.1	369.9	313.3	272.7	231.1	188.8	145.7	119.2
72.5°	814.0	736.0	655.2	573.8	507.1	438.7	368.6	303.8	254.5	204.3	153.5
70°	1061.6	952.5	854.1	758.8	660.8	564.9	484.9	403.2	320.1	262.3	204.3
67.5°	1330.2	1207.3	1080.1	949.1	833.5	720.6	605.1	508.1	414.8	320.1	254.5
65°	1648.1	1484.2	1317.8	1172.3	1022.8	878.7	750.6	620.1	508.1	403.2	303.8
62.5°	1981.2	1782.1	1595.7	1403.9	1227.9	1059.8	893.8	750.6	605.1	484.9	368.6
60°	2334.4	2109.9	1878.3	1663.2	1448.7	1246.6	1059.8	878.7	720.6	564.9	438.7
57.5°	2721.7	2444.9	2187.7	1930.0	1685.7	1448.7	1227.9	1022.8	833.5	660.8	507.1
55°	3122.7	2811.5	2504.4	2213.7	1930.0	1663.2	1403.9	1172.3	949.1	758.8	573.8
52.5°	3566.5	3193.3	2841.6	2504.4	2187.7	1878.3	1595.7	1317.8	1080.1	854.1	655.2
50°	4035.0	3602.2	3193.3	2811.5	2444.9	2109.9	1782.1	1484.2	1207.3	952.5	736.0
47.5°	4524.5	4035.0	3566.5	3122.7	2721.7	2334.4	1981.2	1648.1	1330.2	1061.6	814.0
45°	5054.7	4482.2	3951.6	3459.7	2989.5	2573.2	2179.7	1806.2	1471.7	1166.8	889.2
42.5°	5586.0	4956.3	4356.0	3785.9	3283.3	2810.7	2370.7	1976.2	1608.1	1267.7	970.5
40°	6199.1	5436.9	4761.0	4147.6	3572.5	3039.6	2575.8	2142.0	1738.7	1370.4	1054.7
37.5°	6799.3	5955.0	5190.8	4494.0	3859.8	3293.4	2774.3	2300.0	1867.8	1480.5	1134.8
35°	7449.3	6491.2	5601.0	4851.3	4164.0	3534.6	2962.8	2457.7	2001.9	1584.7	1210.6
32.5°	8074.1	7023.3	6066.6	5211.3	4451.9	3762.7	3158.6	2618.4	2128.4	1682.9	1281.9
30°	8757.1	7573.0	6512.7	5550.2	4734.7	4007.6	3353.2	2769.0	2246.9	1774.9	1351.8
27.5°	9426.9	8088.4	6942.9	5916.8	5025.6	4238.4	3534.6	2909.3	2357.1	1864.7	1426.1
25°	10075.0	8639.2	7385.4	6273.7	5294.8	4451.9	3702.2	3039.6	2467.7	1954.3	1494.5
22.5°	10732.2	9170.9	7792.1	6601.1	5541.5	4648.0	3867.1	3177.4	2573.2	2036.1	1556.9
20°	11330.5	9654.1	8161.1	6905.6	5792.6	4851.3	4027.1	3301.8	2668.3	2109.9	1613.2
17.5°	11881.8	10116.0	8546.7	7208.0	6034.6	5032.5	4169.5	3412.5	2752.8	2175.4	1663.2
15°	12434.3	10549.9	8895.3	7472.8	6246.3	5190.8	4293.9	3509.1	2826.6	2232.5	1706.7
12.5°	12907.7	10921.2	9193.3	7698.9	6426.9	5325.8	4399.8	3591.4	2889.4	2281.2	1743.7
10°	13299.2	11227.8	9439.2	7885.3	6575.7	5436.9	4487.0	3659.0	2941.0	2321.1	1774.1
7.5°	13606.3	11468.2	9631.7	8031.2	6692.1	5523.8	4555.1	3711.9	2981.3	2352.3	1797.9
5°	13827.1	11640.8	9770.0	8135.9	6775.5	5586.0	4603.9	3749.7	3010.2	2374.6	1814.9
2.5°	13960.1	11744.9	9853.2	8198.9	6825.7	5623.5	4633.3	3772.5	3027.5	2388.0	1825.1
0°	14004.6	11779.6	9881.0	8219.9	6842.5	5636.0	4643.1	3780.1	3033.3	2392.5	1828.5
-2.5°	13960.1	11744.9	9853.2	8198.9	6825.7	5623.5	4633.3	3772.5	3027.5	2388.0	1825.1
-5°	13827.1	11640.8	9770.0	8135.9	6775.5	5586.0	4603.9	3749.7	3010.2	2374.6	1814.9
-7.5°	13606.3	11468.2	9631.7	8031.2	6692.1	5523.8	4555.1	3711.9	2981.3	2352.3	1797.9
-10°	13299.2	11227.8	9439.2	7885.3	6575.7	5436.9	4487.0	3659.0	2941.0	2321.1	1774.1
-12.5°	12907.7	10921.2	9193.3	7698.9	6426.9	5325.8	4399.8	3591.4	2889.4	2281.2	1743.7
-15°	12434.3	10549.9	8895.3	7472.8	6246.3	5190.8	4293.9	3509.1	2826.6	2232.5	1706.7
-17.5°	11881.8	10116.0	8546.7	7208.0	6034.6	5032.5	4169.5	3412.5	2752.8	2175.4	1663.2
-20°	11330.5	9654.1	8161.1	6905.6	5792.6	4851.3	4027.1	3301.8	2668.3	2109.9	1613.2



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10732.2	9170.9	7792.1	6601.1	5541.5	4648.0	3867.1	3177.4	2573.2	2036.1	1556.9
-25°	10075.0	8639.2	7385.4	6273.7	5294.8	4451.9	3702.2	3039.6	2467.7	1954.3	1494.5
-27.5°	9426.9	8088.4	6942.9	5916.8	5025.6	4238.4	3534.6	2909.3	2357.1	1864.7	1426.1
-30°	8757.1	7573.0	6512.7	5550.2	4734.7	4007.6	3353.2	2769.0	2246.9	1774.9	1351.8
-32.5°	8074.1	7023.3	6066.6	5211.3	4451.9	3762.7	3158.6	2618.4	2128.4	1682.9	1281.9
-35°	7449.3	6491.2	5601.0	4851.3	4164.0	3534.6	2962.8	2457.7	2001.9	1584.7	1210.6
-37.5°	6799.3	5955.0	5190.8	4494.0	3859.8	3293.4	2774.3	2300.0	1867.8	1480.5	1134.8
-40°	6199.1	5436.9	4761.0	4147.6	3572.5	3039.6	2575.8	2142.0	1738.7	1370.4	1054.7
-42.5°	5586.0	4956.3	4356.0	3785.9	3283.3	2810.7	2370.7	1976.2	1608.1	1267.7	970.5
-45°	5054.7	4482.2	3951.6	3459.7	2989.5	2573.2	2179.7	1806.2	1471.7	1166.8	889.2
-47.5°	4524.5	4035.0	3566.5	3122.7	2721.7	2334.4	1981.2	1648.1	1330.2	1061.6	814.0
-50°	4035.0	3602.2	3193.3	2811.5	2444.9	2109.9	1782.1	1484.2	1207.3	952.5	736.0
-52.5°	3566.5	3193.3	2841.6	2504.4	2187.7	1878.3	1595.7	1317.8	1080.1	854.1	655.2
-55°	3122.7	2811.5	2504.4	2213.7	1930.0	1663.2	1403.9	1172.3	949.1	758.8	573.8
-57.5°	2721.7	2444.9	2187.7	1930.0	1685.7	1448.7	1227.9	1022.8	833.5	660.8	507.1
-60°	2334.4	2109.9	1878.3	1663.2	1448.7	1246.6	1059.8	878.7	720.6	564.9	438.7
-62.5°	1981.2	1782.1	1595.7	1403.9	1227.9	1059.8	893.8	750.6	605.1	484.9	368.6
-65°	1648.1	1484.2	1317.8	1172.3	1022.8	878.7	750.6	620.1	508.1	403.2	303.8
-67.5°	1330.2	1207.3	1080.1	949.1	833.5	720.6	605.1	508.1	414.8	320.1	254.5
-70°	1061.6	952.5	854.1	758.8	660.8	564.9	484.9	403.2	320.1	262.3	204.3
-72.5°	814.0	736.0	655.2	573.8	507.1	438.7	368.6	303.8	254.5	204.3	153.5
-75°	590.5	536.4	482.6	427.1	369.9	313.3	272.7	231.1	188.8	145.7	119.2
-77.5°	413.5	370.2	325.4	291.7	259.5	226.3	192.4	157.8	130.4	110.7	90.7
-80°	263.6	240.3	216.1	191.0	165.2	139.4	124.5	109.3	93.7	78.0	61.9
-82.5°	144.3	132.8	122.9	112.6	102.0	91.1	79.9	68.5	56.8	45.0	38.4
-85°	76.8	70.4	63.8	56.9	49.9	42.7	39.4	36.1	32.6	29.2	25.7
-87.5°	28.8	27.4	26.0	24.5	22.9	21.3	19.7	18.0	16.3	14.6	12.8
-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: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**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°	11.0	9.2	7.4	5.6	3.7	1.9	0.0
85°	22.1	18.5	14.8	11.1	7.4	3.7	0.0
82.5°	33.1	27.7	22.2	16.7	11.1	5.6	0.0
80°	45.7	36.8	29.5	22.2	14.8	7.4	0.0
77.5°	70.4	49.9	36.8	27.7	18.5	9.2	0.0
75°	94.9	70.4	45.7	33.1	22.1	11.0	0.0
72.5°	119.2	90.7	61.9	38.4	25.7	12.8	0.0
70°	145.7	110.7	78.0	45.0	29.2	14.6	0.0
67.5°	188.8	130.4	93.7	56.8	32.6	16.3	0.0
65°	231.1	157.8	109.3	68.5	36.1	18.0	0.0
62.5°	272.7	192.4	124.5	79.9	39.4	19.7	0.0
60°	313.3	226.3	139.4	91.1	42.7	21.3	0.0
57.5°	369.9	259.5	165.2	102.0	49.9	22.9	0.0
55°	427.1	291.7	191.0	112.6	56.9	24.5	0.0
52.5°	482.6	325.4	216.1	122.9	63.8	26.0	0.0
50°	536.4	370.2	240.3	132.8	70.4	27.4	0.0
47.5°	590.5	413.5	263.6	144.3	76.8	28.8	0.0
45°	654.8	455.1	286.1	161.1	83.0	30.2	0.0
42.5°	716.5	494.9	307.6	177.2	88.8	31.5	0.0
40°	775.3	533.0	333.1	192.6	94.4	32.7	0.0
37.5°	831.3	569.2	361.9	207.2	99.8	33.9	0.0
35°	884.2	609.7	389.2	221.0	104.8	35.0	0.0
32.5°	937.3	651.1	414.9	234.0	109.5	36.0	0.0
30°	994.3	689.8	438.8	246.1	113.9	37.0	0.0
27.5°	1047.1	725.6	461.1	257.3	118.0	37.9	0.0
25°	1095.8	758.7	481.5	267.7	121.8	38.7	0.0
22.5°	1140.2	788.8	500.2	277.1	125.2	39.4	0.0
20°	1180.1	815.9	516.9	285.6	128.3	40.1	0.0
17.5°	1215.6	839.9	531.8	293.1	131.1	40.7	0.0
15°	1246.6	860.9	544.8	299.6	133.4	41.2	0.0
12.5°	1272.8	878.7	555.8	305.2	135.5	41.7	0.0
10°	1294.4	893.3	564.9	309.8	137.1	42.1	0.0
7.5°	1311.3	904.7	571.9	313.3	138.4	42.3	0.0
5°	1323.3	912.9	577.0	315.9	139.4	42.5	0.0
2.5°	1330.6	917.8	580.0	317.4	139.9	42.7	0.0
0°	1333.0	919.4	581.0	317.9	140.1	42.7	0.0
-2.5°	1330.6	917.8	580.0	317.4	139.9	42.7	0.0
-5°	1323.3	912.9	577.0	315.9	139.4	42.5	0.0
-7.5°	1311.3	904.7	571.9	313.3	138.4	42.3	0.0
-10°	1294.4	893.3	564.9	309.8	137.1	42.1	0.0
-12.5°	1272.8	878.7	555.8	305.2	135.5	41.7	0.0
-15°	1246.6	860.9	544.8	299.6	133.4	41.2	0.0
-17.5°	1215.6	839.9	531.8	293.1	131.1	40.7	0.0
-20°	1180.1	815.9	516.9	285.6	128.3	40.1	0.0



REPORT NUMBER: P731281 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680N-40-80-7F-HEG

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1140.2	788.8	500.2	277.1	125.2	39.4	0.0
-25°	1095.8	758.7	481.5	267.7	121.8	38.7	0.0
-27.5°	1047.1	725.6	461.1	257.3	118.0	37.9	0.0
-30°	994.3	689.8	438.8	246.1	113.9	37.0	0.0
-32.5°	937.3	651.1	414.9	234.0	109.5	36.0	0.0
-35°	884.2	609.7	389.2	221.0	104.8	35.0	0.0
-37.5°	831.3	569.2	361.9	207.2	99.8	33.9	0.0
-40°	775.3	533.0	333.1	192.6	94.4	32.7	0.0
-42.5°	716.5	494.9	307.6	177.2	88.8	31.5	0.0
-45°	654.8	455.1	286.1	161.1	83.0	30.2	0.0
-47.5°	590.5	413.5	263.6	144.3	76.8	28.8	0.0
-50°	536.4	370.2	240.3	132.8	70.4	27.4	0.0
-52.5°	482.6	325.4	216.1	122.9	63.8	26.0	0.0
-55°	427.1	291.7	191.0	112.6	56.9	24.5	0.0
-57.5°	369.9	259.5	165.2	102.0	49.9	22.9	0.0
-60°	313.3	226.3	139.4	91.1	42.7	21.3	0.0
-62.5°	272.7	192.4	124.5	79.9	39.4	19.7	0.0
-65°	231.1	157.8	109.3	68.5	36.1	18.0	0.0
-67.5°	188.8	130.4	93.7	56.8	32.6	16.3	0.0
-70°	145.7	110.7	78.0	45.0	29.2	14.6	0.0
-72.5°	119.2	90.7	61.9	38.4	25.7	12.8	0.0
-75°	94.9	70.4	45.7	33.1	22.1	11.0	0.0
-77.5°	70.4	49.9	36.8	27.7	18.5	9.2	0.0
-80°	45.7	36.8	29.5	22.2	14.8	7.4	0.0
-82.5°	33.1	27.7	22.2	16.7	11.1	5.6	0.0
-85°	22.1	18.5	14.8	11.1	7.4	3.7	0.0
-87.5°	11.0	9.2	7.4	5.6	3.7	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

