

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: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 8/15/2023

**Test Information**

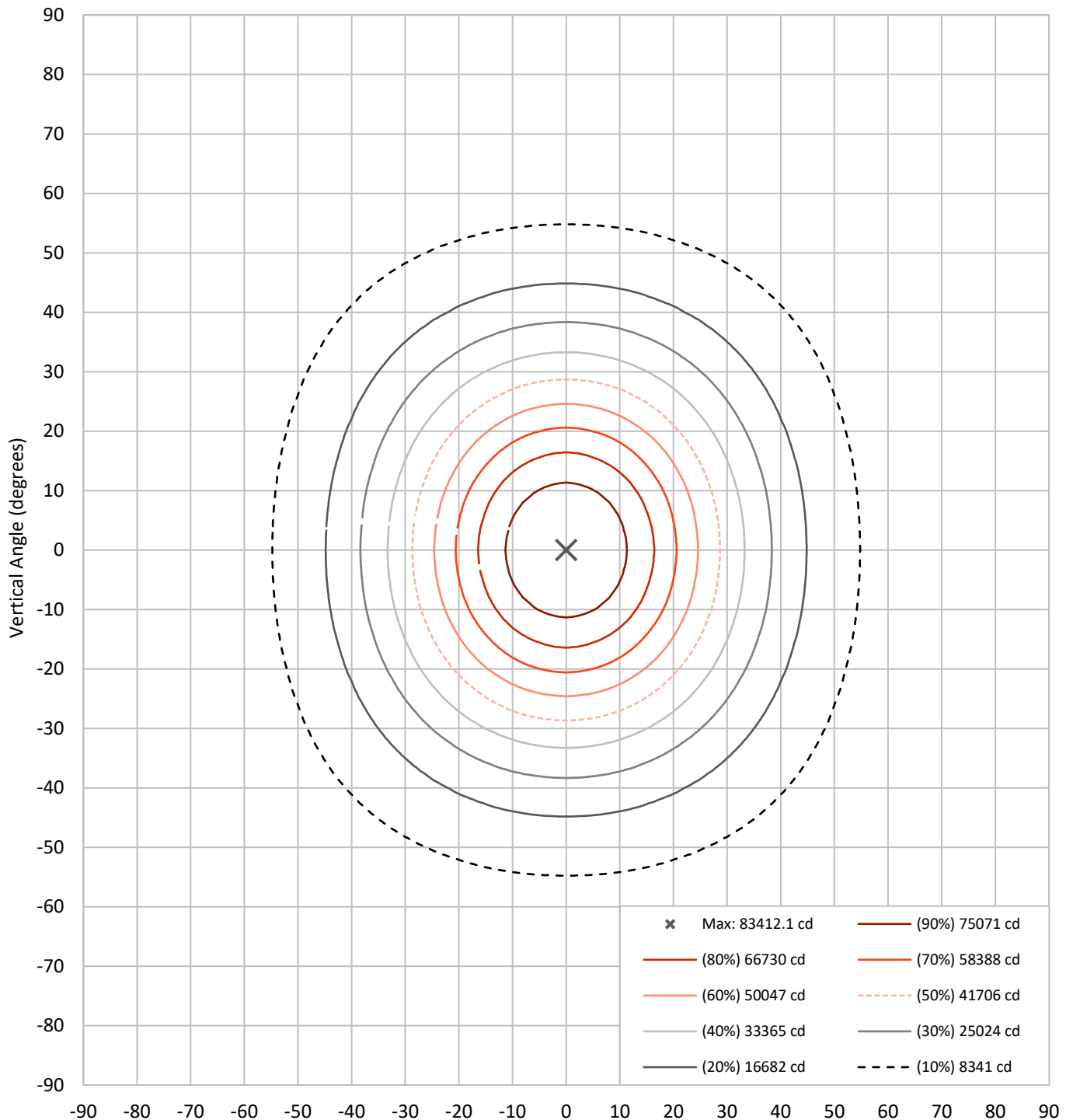
Test Method: LM-79-08  
Report Number: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 8/15/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-LS-08-0680R-40-80-7F-HEG-S  
Description: EPHESUS LUMASPORT 8 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:	94114.3 lumens	Max Intensity:	83412.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	134.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	57.4°H x 57.4°V	Field Angle (10%):	109.4°H x 109.4°V
Beam Lumens:	46351.2 lumens	Field Lumens:	85381.9 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





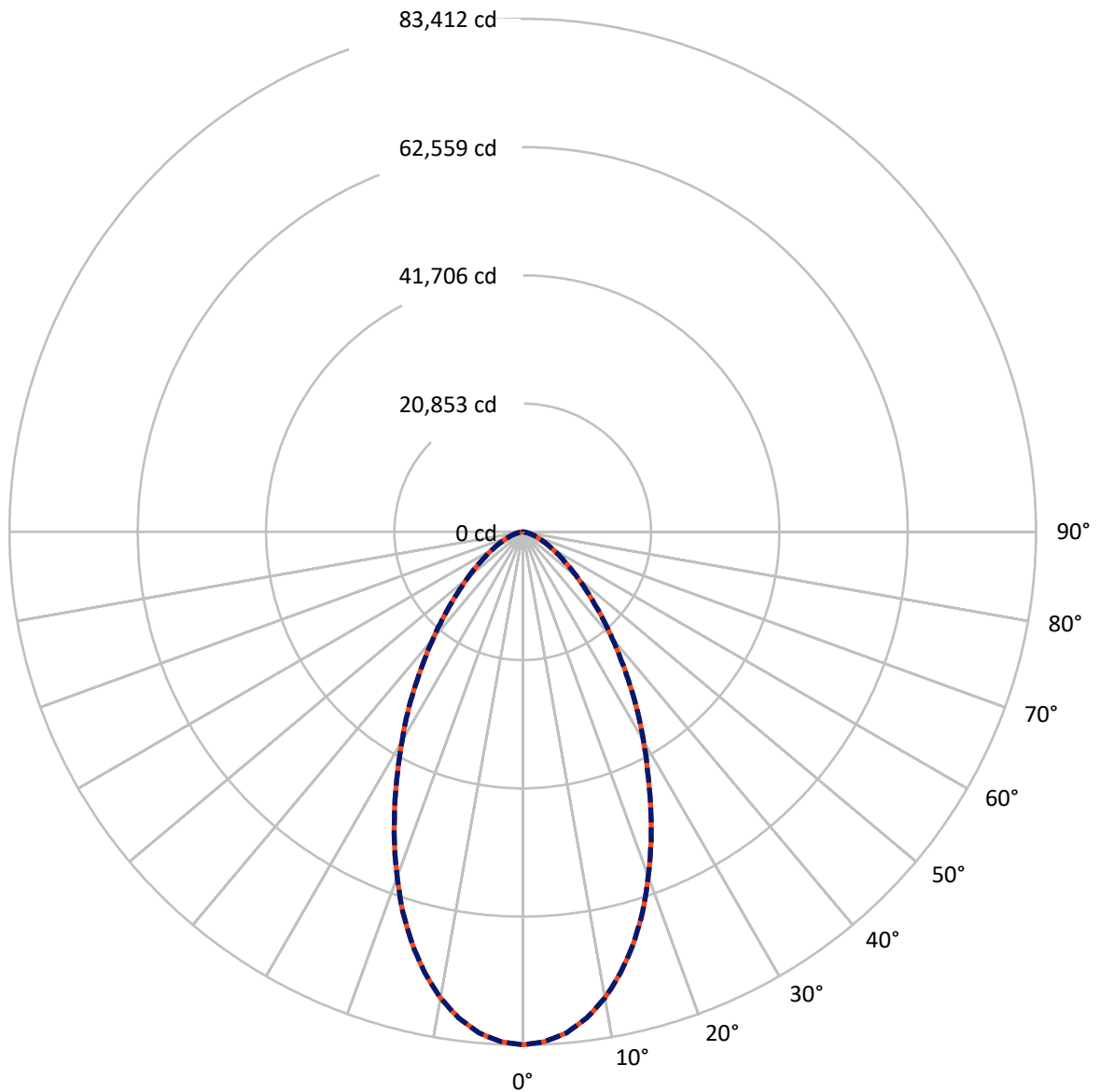
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### Lumen Table

90																			
80	1.1	12.7	43.1	79.0	94.7	79.0	43.1	12.7	1.1										
70																			
60	6.1	8.3	20.8	39.3	61.8	84.9	104.3	115.1	115.1	104.3	84.9	61.8	39.3	20.8	8.3	6.1			
50		15.5	39.0	74.9	121.8	174.3	221.6	249.4	249.4	221.6	174.3	121.8	74.9	39.0	15.5				
40	14.3	23.9	61.1	122.9	213.2	324.1	430.7	497.0	497.0	430.7	324.1	213.2	122.9	61.1	23.9	14.3			
30		32.6	86.1	184.7	343.1	553.5	767.6	905.5	905.5	767.6	553.5	343.1	184.7	86.1	32.6				
20	21.6	40.5	111.6	254.4	501.6	849.1	1212.5	1454.6	1454.6	1212.5	849.1	501.6	254.4	111.6	40.5	21.6			
10		46.7	133.3	317.8	653.7	1139.5	1673.1	2032.7	2032.7	1673.1	1139.5	653.7	317.8	133.3	46.7				
0	24.5	50.0	145.6	355.9	748.4	1326.7	1972.6	2393.3	2393.3	1972.6	1326.7	748.4	355.9	145.6	50.0	24.5			
-10		50.0	145.6	355.9	748.4	1326.7	1972.6	2393.3	2393.3	1972.6	1326.7	748.4	355.9	145.6	50.0				
-20	21.6	46.7	133.3	317.8	653.7	1139.5	1673.1	2032.7	2032.7	1673.1	1139.5	653.7	317.8	133.3	46.7	21.6			
-30		40.5	111.6	254.4	501.6	849.1	1212.5	1454.6	1454.6	1212.5	849.1	501.6	254.4	111.6	40.5				
-40	14.3	32.6	86.1	184.7	343.1	553.5	767.6	905.5	905.5	767.6	553.5	343.1	184.7	86.1	32.6	14.3			
-50		23.9	61.1	122.9	213.2	324.1	430.7	497.0	497.0	430.7	324.1	213.2	122.9	61.1	23.9				
-60	6.1	15.5	39.0	74.9	121.8	174.3	221.6	249.4	249.4	221.6	174.3	121.8	74.9	39.0	15.5	6.1			
-70		8.3	20.8	39.3	61.8	84.9	104.3	115.1	115.1	104.3	84.9	61.8	39.3	20.8	8.3				
-80	1.1	12.7	43.1	79.0	94.7	79.0	43.1	12.7	1.1										
-90																			

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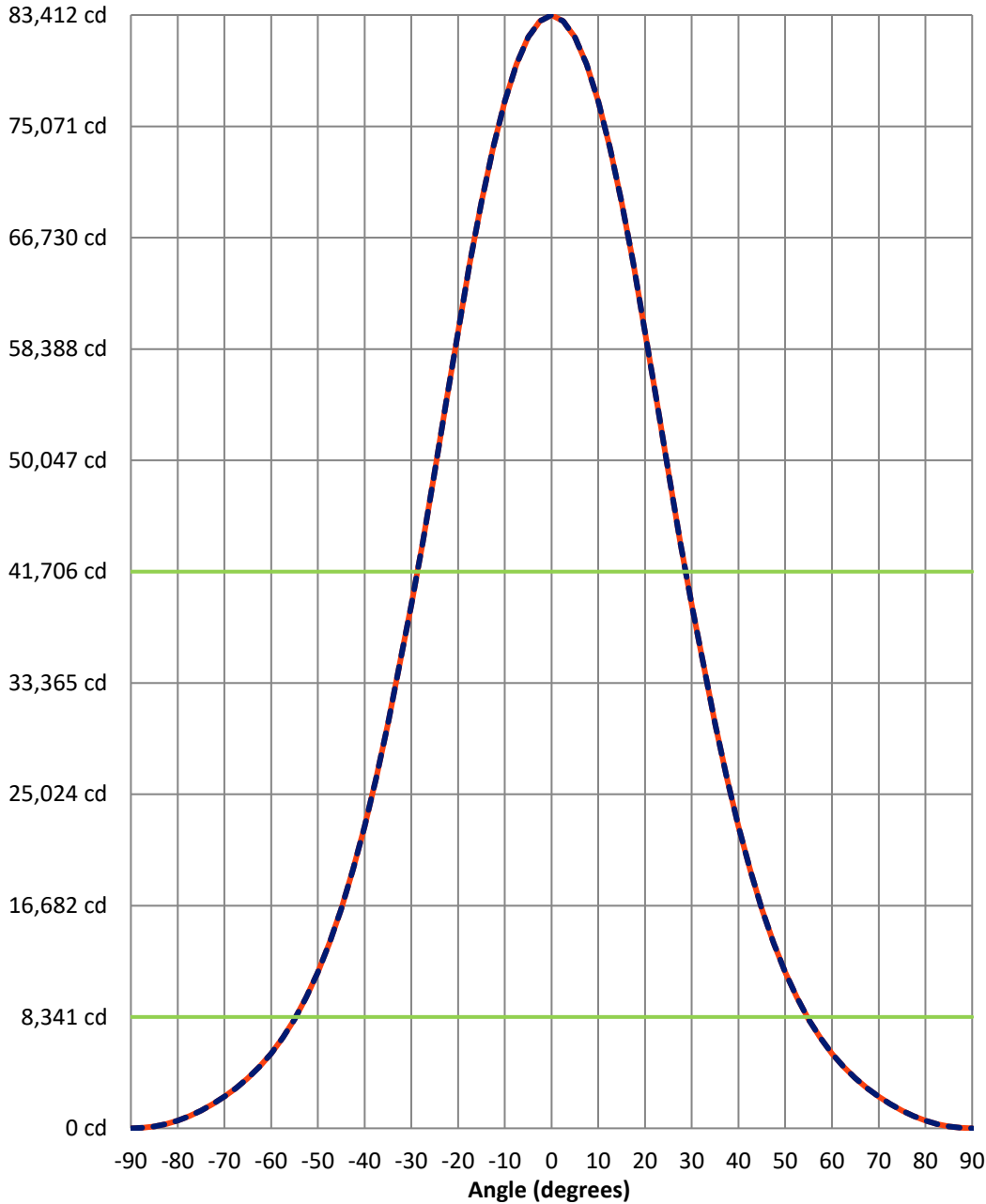
### Luminous Intensity Polar Plot



— 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: 46351.2  
Efficiency: 49.2%

**Field:**  
H Angle: 109.4°  
V Angle: 109.4°  
Lumens: 85381.9  
Efficiency: 90.7%

**Spill:**  
Lumens: 8732.4  
Efficiency: 9.3%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.8	3.7	5.5	7.4	9.2	11.0	12.7	14.5	16.2	17.9
85°	0.0	3.7	7.4	11.1	14.7	18.3	21.9	25.5	29.0	32.4	35.8
82.5°	0.0	5.5	11.1	16.6	22.0	27.5	32.8	38.2	44.7	56.4	68.0
80°	0.0	7.4	14.7	22.0	29.3	36.5	45.3	61.5	77.4	93.1	108.5
77.5°	0.0	9.2	18.3	27.5	36.5	49.6	69.9	90.0	109.9	129.5	156.6
75°	0.0	11.0	21.9	32.8	45.3	69.9	94.3	118.4	144.6	187.4	229.4
72.5°	0.0	12.7	25.5	38.2	61.5	90.0	118.4	152.4	202.8	252.6	301.5
70°	0.0	14.5	29.0	44.7	77.4	109.9	144.6	202.8	260.3	317.7	400.3
67.5°	0.0	16.2	32.4	56.4	93.1	129.5	187.4	252.6	317.7	411.8	504.4
65°	0.0	17.9	35.8	68.0	108.5	156.6	229.4	301.5	400.3	504.4	615.6
62.5°	0.0	19.6	39.1	79.4	123.6	191.0	270.6	365.8	481.3	600.7	745.1
60°	0.0	21.2	42.4	90.4	138.4	224.7	310.9	435.4	560.8	715.3	872.2
57.5°	0.0	22.8	49.5	101.3	164.0	257.5	367.1	503.4	656.0	827.4	1015.2
55°	0.0	24.3	56.5	111.8	189.6	289.5	423.9	569.7	753.2	942.1	1163.6
52.5°	0.0	25.8	63.3	122.0	214.5	323.0	479.1	650.4	847.8	1072.2	1308.1
50°	0.0	27.2	69.9	131.9	238.5	367.5	532.5	730.6	945.4	1198.4	1473.3
47.5°	0.0	28.6	76.3	143.3	261.7	410.4	586.2	808.0	1053.8	1320.5	1636.0
45°	0.0	30.0	82.4	160.0	284.0	451.7	650.0	882.6	1158.2	1460.9	1793.0
42.5°	0.0	31.3	88.2	176.0	305.3	491.3	711.2	963.4	1258.4	1596.3	1961.7
40°	0.0	32.5	93.8	191.2	330.6	529.1	769.6	1046.9	1360.4	1725.9	2126.2
37.5°	0.0	33.6	99.1	205.7	359.2	565.0	825.2	1126.4	1469.6	1854.1	2283.1
35°	0.0	34.7	104.1	219.4	386.3	605.3	877.7	1201.7	1573.1	1987.3	2439.6
32.5°	0.0	35.8	108.8	232.3	411.8	646.4	930.4	1272.5	1670.6	2112.8	2599.2
30°	0.0	36.7	113.1	244.3	435.6	684.7	986.9	1341.9	1761.9	2230.4	2748.7
27.5°	0.0	37.6	117.2	255.4	457.7	720.3	1039.4	1415.6	1851.0	2339.8	2888.0
25°	0.0	38.4	120.9	265.7	478.0	753.1	1087.7	1483.6	1940.0	2449.6	3017.3
22.5°	0.0	39.2	124.3	275.0	496.5	783.0	1131.8	1545.5	2021.2	2554.3	3154.1
20°	0.0	39.8	127.4	283.4	513.2	809.9	1171.5	1601.4	2094.4	2648.7	3277.7
17.5°	0.0	40.4	130.1	290.9	528.0	833.7	1206.7	1651.0	2159.4	2732.7	3387.5
15°	0.0	41.0	132.5	297.4	540.8	854.5	1237.4	1694.2	2216.1	2805.9	3483.4
12.5°	0.0	41.4	134.5	302.9	551.8	872.2	1263.5	1730.9	2264.4	2868.2	3565.1
10°	0.0	41.8	136.2	307.4	560.8	886.7	1284.9	1761.1	2304.0	2919.5	3632.2
7.5°	0.0	42.0	137.4	310.9	567.8	898.0	1301.6	1784.7	2335.0	2959.5	3684.7
5°	0.0	42.2	138.4	313.5	572.8	906.1	1313.6	1801.6	2357.1	2988.1	3722.3
2.5°	0.0	42.4	138.9	315.0	575.8	911.0	1320.8	1811.7	2370.5	3005.4	3744.9
0°	0.0	42.4	139.1	315.5	576.8	912.6	1323.2	1815.1	2374.9	3011.1	3752.4
-2.5°	0.0	42.4	138.9	315.0	575.8	911.0	1320.8	1811.7	2370.5	3005.4	3744.9
-5°	0.0	42.2	138.4	313.5	572.8	906.1	1313.6	1801.6	2357.1	2988.1	3722.3
-7.5°	0.0	42.0	137.4	310.9	567.8	898.0	1301.6	1784.7	2335.0	2959.5	3684.7
-10°	0.0	41.8	136.2	307.4	560.8	886.7	1284.9	1761.1	2304.0	2919.5	3632.2
-12.5°	0.0	41.4	134.5	302.9	551.8	872.2	1263.5	1730.9	2264.4	2868.2	3565.1
-15°	0.0	41.0	132.5	297.4	540.8	854.5	1237.4	1694.2	2216.1	2805.9	3483.4
-17.5°	0.0	40.4	130.1	290.9	528.0	833.7	1206.7	1651.0	2159.4	2732.7	3387.5
-20°	0.0	39.8	127.4	283.4	513.2	809.9	1171.5	1601.4	2094.4	2648.7	3277.7



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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	39.2	124.3	275.0	496.5	783.0	1131.8	1545.5	2021.2	2554.3	3154.1
-25°	0.0	38.4	120.9	265.7	478.0	753.1	1087.7	1483.6	1940.0	2449.6	3017.3
-27.5°	0.0	37.6	117.2	255.4	457.7	720.3	1039.4	1415.6	1851.0	2339.8	2888.0
-30°	0.0	36.7	113.1	244.3	435.6	684.7	986.9	1341.9	1761.9	2230.4	2748.7
-32.5°	0.0	35.8	108.8	232.3	411.8	646.4	930.4	1272.5	1670.6	2112.8	2599.2
-35°	0.0	34.7	104.1	219.4	386.3	605.3	877.7	1201.7	1573.1	1987.3	2439.6
-37.5°	0.0	33.6	99.1	205.7	359.2	565.0	825.2	1126.4	1469.6	1854.1	2283.1
-40°	0.0	32.5	93.8	191.2	330.6	529.1	769.6	1046.9	1360.4	1725.9	2126.2
-42.5°	0.0	31.3	88.2	176.0	305.3	491.3	711.2	963.4	1258.4	1596.3	1961.7
-45°	0.0	30.0	82.4	160.0	284.0	451.7	650.0	882.6	1158.2	1460.9	1793.0
-47.5°	0.0	28.6	76.3	143.3	261.7	410.4	586.2	808.0	1053.8	1320.5	1636.0
-50°	0.0	27.2	69.9	131.9	238.5	367.5	532.5	730.6	945.4	1198.4	1473.3
-52.5°	0.0	25.8	63.3	122.0	214.5	323.0	479.1	650.4	847.8	1072.2	1308.1
-55°	0.0	24.3	56.5	111.8	189.6	289.5	423.9	569.7	753.2	942.1	1163.6
-57.5°	0.0	22.8	49.5	101.3	164.0	257.5	367.1	503.4	656.0	827.4	1015.2
-60°	0.0	21.2	42.4	90.4	138.4	224.7	310.9	435.4	560.8	715.3	872.2
-62.5°	0.0	19.6	39.1	79.4	123.6	191.0	270.6	365.8	481.3	600.7	745.1
-65°	0.0	17.9	35.8	68.0	108.5	156.6	229.4	301.5	400.3	504.4	615.6
-67.5°	0.0	16.2	32.4	56.4	93.1	129.5	187.4	252.6	317.7	411.8	504.4
-70°	0.0	14.5	29.0	44.7	77.4	109.9	144.6	202.8	260.3	317.7	400.3
-72.5°	0.0	12.7	25.5	38.2	61.5	90.0	118.4	152.4	202.8	252.6	301.5
-75°	0.0	11.0	21.9	32.8	45.3	69.9	94.3	118.4	144.6	187.4	229.4
-77.5°	0.0	9.2	18.3	27.5	36.5	49.6	69.9	90.0	109.9	129.5	156.6
-80°	0.0	7.4	14.7	22.0	29.3	36.5	45.3	61.5	77.4	93.1	108.5
-82.5°	0.0	5.5	11.1	16.6	22.0	27.5	32.8	38.2	44.7	56.4	68.0
-85°	0.0	3.7	7.4	11.1	14.7	18.3	21.9	25.5	29.0	32.4	35.8
-87.5°	0.0	1.8	3.7	5.5	7.4	9.2	11.0	12.7	14.5	16.2	17.9
-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°	19.6	21.2	22.8	24.3	25.8	27.2	28.6	30.0	31.3	32.5	33.6
85°	39.1	42.4	49.5	56.5	63.3	69.9	76.3	82.4	88.2	93.8	99.1
82.5°	79.4	90.4	101.3	111.8	122.0	131.9	143.3	160.0	176.0	191.2	205.7
80°	123.6	138.4	164.0	189.6	214.5	238.5	261.7	284.0	305.3	330.6	359.2
77.5°	191.0	224.7	257.5	289.5	323.0	367.5	410.4	451.7	491.3	529.1	565.0
75°	270.6	310.9	367.1	423.9	479.1	532.5	586.2	650.0	711.2	769.6	825.2
72.5°	365.8	435.4	503.4	569.7	650.4	730.6	808.0	882.6	963.4	1046.9	1126.4
70°	481.3	560.8	656.0	753.2	847.8	945.4	1053.8	1158.2	1258.4	1360.4	1469.6
67.5°	600.7	715.3	827.4	942.1	1072.2	1198.4	1320.5	1460.9	1596.3	1725.9	1854.1
65°	745.1	872.2	1015.2	1163.6	1308.1	1473.3	1636.0	1793.0	1961.7	2126.2	2283.1
62.5°	887.2	1052.0	1218.9	1393.6	1584.0	1769.0	1966.7	2163.7	2353.3	2556.9	2753.9
60°	1052.0	1237.4	1438.1	1651.0	1864.6	2094.4	2317.3	2554.3	2790.1	3017.3	3269.2
57.5°	1218.9	1438.1	1673.4	1915.8	2171.6	2426.9	2701.7	2967.6	3259.3	3546.3	3831.5
55°	1393.6	1651.0	1915.8	2197.4	2486.0	2790.9	3099.8	3434.4	3758.2	4117.2	4461.0
52.5°	1584.0	1864.6	2171.6	2486.0	2820.8	3169.9	3540.3	3922.6	4324.1	4726.0	5152.7
50°	1769.0	2094.4	2426.9	2790.9	3169.9	3575.8	4005.4	4449.3	4919.9	5397.0	5911.3
47.5°	1966.7	2317.3	2701.7	3099.8	3540.3	4005.4	4491.3	5017.5	5545.0	6153.6	6749.4
45°	2163.7	2554.3	2967.6	3434.4	3922.6	4449.3	5017.5	5594.6	6275.7	6955.1	7680.4
42.5°	2353.3	2790.1	3259.3	3758.2	4324.1	4919.9	5545.0	6275.7	7026.1	7824.5	8685.5
40°	2556.9	3017.3	3546.3	4117.2	4726.0	5397.0	6153.6	6955.1	7824.5	8774.2	9760.0
37.5°	2753.9	3269.2	3831.5	4461.0	5152.7	5911.3	6749.4	7680.4	8685.5	9760.0	10944.2
35°	2941.1	3508.7	4133.5	4815.7	5559.9	6443.5	7394.6	8420.9	9579.4	10838.5	12163.4
32.5°	3135.4	3735.1	4419.3	5173.0	6022.0	6971.8	8014.8	9221.5	10523.6	11910.7	13458.4
30°	3328.7	3978.2	4699.9	5509.4	6464.9	7517.4	8692.8	10005.3	11452.0	13071.9	14809.2
27.5°	3508.7	4207.3	4988.6	5873.3	6891.9	8029.0	9357.7	10822.1	12436.8	14208.6	16150.4
25°	3675.0	4419.3	5255.9	6227.6	7331.2	8575.7	10001.0	11584.3	13396.6	15386.2	17571.4
22.5°	3838.7	4613.9	5500.8	6552.6	7734.8	9103.5	10653.4	12390.6	14340.2	16487.2	18935.7
20°	3997.5	4815.7	5750.1	6855.0	8101.1	9583.2	11247.3	13143.0	15269.0	17651.2	20276.7
17.5°	4138.9	4995.5	5990.3	7155.1	8483.9	10041.7	11794.6	13818.7	16104.9	18701.4	21530.8
15°	4262.3	5152.7	6200.5	7418.0	8830.0	10472.4	12343.0	14487.2	16909.8	19658.1	22646.9
12.5°	4367.5	5286.7	6379.7	7642.4	9125.7	10841.0	12812.9	15071.2	17646.8	20542.8	23729.7
10°	4454.1	5397.0	6527.4	7827.4	9369.8	11145.4	13201.5	15554.7	18258.1	21277.8	24631.4
7.5°	4521.7	5483.2	6643.0	7972.2	9560.9	11384.0	13506.3	15934.4	18738.9	21856.8	25343.0
5°	4570.1	5545.0	6725.8	8076.1	9698.2	11555.4	13725.5	16207.7	19085.2	22274.3	25857.0
2.5°	4599.3	5582.2	6775.7	8138.6	9780.8	11658.6	13857.6	16372.5	19294.1	22526.6	26167.7
0°	4609.0	5594.6	6792.3	8159.5	9808.4	11693.1	13901.7	16427.6	19364.0	22610.9	26271.7
-2.5°	4599.3	5582.2	6775.7	8138.6	9780.8	11658.6	13857.6	16372.5	19294.1	22526.6	26167.7
-5°	4570.1	5545.0	6725.8	8076.1	9698.2	11555.4	13725.5	16207.7	19085.2	22274.3	25857.0
-7.5°	4521.7	5483.2	6643.0	7972.2	9560.9	11384.0	13506.3	15934.4	18738.9	21856.8	25343.0
-10°	4454.1	5397.0	6527.4	7827.4	9369.8	11145.4	13201.5	15554.7	18258.1	21277.8	24631.4
-12.5°	4367.5	5286.7	6379.7	7642.4	9125.7	10841.0	12812.9	15071.2	17646.8	20542.8	23729.7
-15°	4262.3	5152.7	6200.5	7418.0	8830.0	10472.4	12343.0	14487.2	16909.8	19658.1	22646.9
-17.5°	4138.9	4995.5	5990.3	7155.1	8483.9	10041.7	11794.6	13818.7	16104.9	18701.4	21530.8
-20°	3997.5	4815.7	5750.1	6855.0	8101.1	9583.2	11247.3	13143.0	15269.0	17651.2	20276.7



REPORT NUMBER: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-HEG-S

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3838.7	4613.9	5500.8	6552.6	7734.8	9103.5	10653.4	12390.6	14340.2	16487.2	18935.7
-25°	3675.0	4419.3	5255.9	6227.6	7331.2	8575.7	10001.0	11584.3	13396.6	15386.2	17571.4
-27.5°	3508.7	4207.3	4988.6	5873.3	6891.9	8029.0	9357.7	10822.1	12436.8	14208.6	16150.4
-30°	3328.7	3978.2	4699.9	5509.4	6464.9	7517.4	8692.8	10005.3	11452.0	13071.9	14809.2
-32.5°	3135.4	3735.1	4419.3	5173.0	6022.0	6971.8	8014.8	9221.5	10523.6	11910.7	13458.4
-35°	2941.1	3508.7	4133.5	4815.7	5559.9	6443.5	7394.6	8420.9	9579.4	10838.5	12163.4
-37.5°	2753.9	3269.2	3831.5	4461.0	5152.7	5911.3	6749.4	7680.4	8685.5	9760.0	10944.2
-40°	2556.9	3017.3	3546.3	4117.2	4726.0	5397.0	6153.6	6955.1	7824.5	8774.2	9760.0
-42.5°	2353.3	2790.1	3259.3	3758.2	4324.1	4919.9	5545.0	6275.7	7026.1	7824.5	8685.5
-45°	2163.7	2554.3	2967.6	3434.4	3922.6	4449.3	5017.5	5594.6	6275.7	6955.1	7680.4
-47.5°	1966.7	2317.3	2701.7	3099.8	3540.3	4005.4	4491.3	5017.5	5545.0	6153.6	6749.4
-50°	1769.0	2094.4	2426.9	2790.9	3169.9	3575.8	4005.4	4449.3	4919.9	5397.0	5911.3
-52.5°	1584.0	1864.6	2171.6	2486.0	2820.8	3169.9	3540.3	3922.6	4324.1	4726.0	5152.7
-55°	1393.6	1651.0	1915.8	2197.4	2486.0	2790.9	3099.8	3434.4	3758.2	4117.2	4461.0
-57.5°	1218.9	1438.1	1673.4	1915.8	2171.6	2426.9	2701.7	2967.6	3259.3	3546.3	3831.5
-60°	1052.0	1237.4	1438.1	1651.0	1864.6	2094.4	2317.3	2554.3	2790.1	3017.3	3269.2
-62.5°	887.2	1052.0	1218.9	1393.6	1584.0	1769.0	1966.7	2163.7	2353.3	2556.9	2753.9
-65°	745.1	872.2	1015.2	1163.6	1308.1	1473.3	1636.0	1793.0	1961.7	2126.2	2283.1
-67.5°	600.7	715.3	827.4	942.1	1072.2	1198.4	1320.5	1460.9	1596.3	1725.9	1854.1
-70°	481.3	560.8	656.0	753.2	847.8	945.4	1053.8	1158.2	1258.4	1360.4	1469.6
-72.5°	365.8	435.4	503.4	569.7	650.4	730.6	808.0	882.6	963.4	1046.9	1126.4
-75°	270.6	310.9	367.1	423.9	479.1	532.5	586.2	650.0	711.2	769.6	825.2
-77.5°	191.0	224.7	257.5	289.5	323.0	367.5	410.4	451.7	491.3	529.1	565.0
-80°	123.6	138.4	164.0	189.6	214.5	238.5	261.7	284.0	305.3	330.6	359.2
-82.5°	79.4	90.4	101.3	111.8	122.0	131.9	143.3	160.0	176.0	191.2	205.7
-85°	39.1	42.4	49.5	56.5	63.3	69.9	76.3	82.4	88.2	93.8	99.1
-87.5°	19.6	21.2	22.8	24.3	25.8	27.2	28.6	30.0	31.3	32.5	33.6
-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: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-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°	34.7	35.8	36.7	37.6	38.4	39.2	39.8	40.4	41.0	41.4	41.8
85°	104.1	108.8	113.1	117.2	120.9	124.3	127.4	130.1	132.5	134.5	136.2
82.5°	219.4	232.3	244.3	255.4	265.7	275.0	283.4	290.9	297.4	302.9	307.4
80°	386.3	411.8	435.6	457.7	478.0	496.5	513.2	528.0	540.8	551.8	560.8
77.5°	605.3	646.4	684.7	720.3	753.1	783.0	809.9	833.7	854.5	872.2	886.7
75°	877.7	930.4	986.9	1039.4	1087.7	1131.8	1171.5	1206.7	1237.4	1263.5	1284.9
72.5°	1201.7	1272.5	1341.9	1415.6	1483.6	1545.5	1601.4	1651.0	1694.2	1730.9	1761.1
70°	1573.1	1670.6	1761.9	1851.0	1940.0	2021.2	2094.4	2159.4	2216.1	2264.4	2304.0
67.5°	1987.3	2112.8	2230.4	2339.8	2449.6	2554.3	2648.7	2732.7	2805.9	2868.2	2919.5
65°	2439.6	2599.2	2748.7	2888.0	3017.3	3154.1	3277.7	3387.5	3483.4	3565.1	3632.2
62.5°	2941.1	3135.4	3328.7	3508.7	3675.0	3838.7	3997.5	4138.9	4262.3	4367.5	4454.1
60°	3508.7	3735.1	3978.2	4207.3	4419.3	4613.9	4815.7	4995.5	5152.7	5286.7	5397.0
57.5°	4133.5	4419.3	4699.9	4988.6	5255.9	5500.8	5750.1	5990.3	6200.5	6379.7	6527.4
55°	4815.7	5173.0	5509.4	5873.3	6227.6	6552.6	6855.0	7155.1	7418.0	7642.4	7827.4
52.5°	5559.9	6022.0	6464.9	6891.9	7331.2	7734.8	8101.1	8483.9	8830.0	9125.7	9369.8
50°	6443.5	6971.8	7517.4	8029.0	8575.7	9103.5	9583.2	10041.7	10472.4	10841.0	11145.4
47.5°	7394.6	8014.8	8692.8	9357.7	10001.0	10653.4	11247.3	11794.6	12343.0	12812.9	13201.5
45°	8420.9	9221.5	10005.3	10822.1	11584.3	12390.6	13143.0	13818.7	14487.2	15071.2	15554.7
42.5°	9579.4	10523.6	11452.0	12436.8	13396.6	14340.2	15269.0	16104.9	16909.8	17646.8	18258.1
40°	10838.5	11910.7	13071.9	14208.6	15386.2	16487.2	17651.2	18701.4	19658.1	20542.8	21277.8
37.5°	12163.4	13458.4	14809.2	16150.4	17571.4	18935.7	20276.7	21530.8	22646.9	23729.7	24631.4
35°	13588.1	15112.8	16646.8	18309.1	19931.0	21549.4	23096.4	24623.1	25981.1	27248.8	28332.3
32.5°	15112.8	16828.7	18682.5	20566.4	22417.6	24348.6	26158.2	27965.1	29588.7	31072.0	32377.6
30°	16646.8	18682.5	20780.1	22889.4	25115.0	27305.6	29452.3	31531.8	33476.7	35172.5	36593.8
27.5°	18309.1	20566.4	22889.4	25373.1	27894.8	30371.2	32919.4	35260.3	37362.6	39206.7	40883.6
25°	19931.0	22417.6	25115.0	27894.8	30711.5	33626.7	36356.8	38877.0	41311.1	43482.0	45440.3
22.5°	21549.4	24348.6	27305.6	30371.2	33626.7	36727.5	39685.3	42616.6	45403.4	47985.7	50218.7
20°	23096.4	26158.2	29452.3	32919.4	36356.8	39685.3	43059.4	46414.5	49585.9	52486.4	54977.0
17.5°	24623.1	27965.1	31531.8	35260.3	38877.0	42616.6	46414.5	50140.3	53662.1	56783.0	59487.7
15°	25981.1	29588.7	33476.7	37362.6	41311.1	45403.4	49585.9	53662.1	57402.5	60817.1	63849.2
12.5°	27248.8	31072.0	35172.5	39206.7	43482.0	47985.7	52486.4	56783.0	60817.1	64585.7	67625.3
10°	28332.3	32377.6	36593.8	40883.6	45440.3	50218.7	54977.0	59487.7	63849.2	67625.3	70939.8
7.5°	29189.4	33413.2	37725.0	42224.4	47049.2	52047.1	56959.1	61725.4	66210.4	70169.3	73495.2
5°	29809.6	34164.3	38547.6	43202.8	48228.5	53395.1	58431.7	63405.8	67926.4	72005.3	75406.4
2.5°	30185.0	34619.6	39047.3	43798.6	48948.9	54222.1	59340.3	64451.2	69006.8	73100.0	76550.0
0°	30310.7	34772.2	39214.9	43998.7	49191.3	54500.9	59647.7	64806.4	69376.4	73461.2	76943.9
-2.5°	30185.0	34619.6	39047.3	43798.6	48948.9	54222.1	59340.3	64451.2	69006.8	73100.0	76550.0
-5°	29809.6	34164.3	38547.6	43202.8	48228.5	53395.1	58431.7	63405.8	67926.4	72005.3	75406.4
-7.5°	29189.4	33413.2	37725.0	42224.4	47049.2	52047.1	56959.1	61725.4	66210.4	70169.3	73495.2
-10°	28332.3	32377.6	36593.8	40883.6	45440.3	50218.7	54977.0	59487.7	63849.2	67625.3	70939.8
-12.5°	27248.8	31072.0	35172.5	39206.7	43482.0	47985.7	52486.4	56783.0	60817.1	64585.7	67625.3
-15°	25981.1	29588.7	33476.7	37362.6	41311.1	45403.4	49585.9	53662.1	57402.5	60817.1	63849.2
-17.5°	24623.1	27965.1	31531.8	35260.3	38877.0	42616.6	46414.5	50140.3	53662.1	56783.0	59487.7
-20°	23096.4	26158.2	29452.3	32919.4	36356.8	39685.3	43059.4	46414.5	49585.9	52486.4	54977.0



REPORT NUMBER: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-HEG-S

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	21549.4	24348.6	27305.6	30371.2	33626.7	36727.5	39685.3	42616.6	45403.4	47985.7	50218.7
-25°	19931.0	22417.6	25115.0	27894.8	30711.5	33626.7	36356.8	38877.0	41311.1	43482.0	45440.3
-27.5°	18309.1	20566.4	22889.4	25373.1	27894.8	30371.2	32919.4	35260.3	37362.6	39206.7	40883.6
-30°	16646.8	18682.5	20780.1	22889.4	25115.0	27305.6	29452.3	31531.8	33476.7	35172.5	36593.8
-32.5°	15112.8	16828.7	18682.5	20566.4	22417.6	24348.6	26158.2	27965.1	29588.7	31072.0	32377.6
-35°	13588.1	15112.8	16646.8	18309.1	19931.0	21549.4	23096.4	24623.1	25981.1	27248.8	28332.3
-37.5°	12163.4	13458.4	14809.2	16150.4	17571.4	18935.7	20276.7	21530.8	22646.9	23729.7	24631.4
-40°	10838.5	11910.7	13071.9	14208.6	15386.2	16487.2	17651.2	18701.4	19658.1	20542.8	21277.8
-42.5°	9579.4	10523.6	11452.0	12436.8	13396.6	14340.2	15269.0	16104.9	16909.8	17646.8	18258.1
-45°	8420.9	9221.5	10005.3	10822.1	11584.3	12390.6	13143.0	13818.7	14487.2	15071.2	15554.7
-47.5°	7394.6	8014.8	8692.8	9357.7	10001.0	10653.4	11247.3	11794.6	12343.0	12812.9	13201.5
-50°	6443.5	6971.8	7517.4	8029.0	8575.7	9103.5	9583.2	10041.7	10472.4	10841.0	11145.4
-52.5°	5559.9	6022.0	6464.9	6891.9	7331.2	7734.8	8101.1	8483.9	8830.0	9125.7	9369.8
-55°	4815.7	5173.0	5509.4	5873.3	6227.6	6552.6	6855.0	7155.1	7418.0	7642.4	7827.4
-57.5°	4133.5	4419.3	4699.9	4988.6	5255.9	5500.8	5750.1	5990.3	6200.5	6379.7	6527.4
-60°	3508.7	3735.1	3978.2	4207.3	4419.3	4613.9	4815.7	4995.5	5152.7	5286.7	5397.0
-62.5°	2941.1	3135.4	3328.7	3508.7	3675.0	3838.7	3997.5	4138.9	4262.3	4367.5	4454.1
-65°	2439.6	2599.2	2748.7	2888.0	3017.3	3154.1	3277.7	3387.5	3483.4	3565.1	3632.2
-67.5°	1987.3	2112.8	2230.4	2339.8	2449.6	2554.3	2648.7	2732.7	2805.9	2868.2	2919.5
-70°	1573.1	1670.6	1761.9	1851.0	1940.0	2021.2	2094.4	2159.4	2216.1	2264.4	2304.0
-72.5°	1201.7	1272.5	1341.9	1415.6	1483.6	1545.5	1601.4	1651.0	1694.2	1730.9	1761.1
-75°	877.7	930.4	986.9	1039.4	1087.7	1131.8	1171.5	1206.7	1237.4	1263.5	1284.9
-77.5°	605.3	646.4	684.7	720.3	753.1	783.0	809.9	833.7	854.5	872.2	886.7
-80°	386.3	411.8	435.6	457.7	478.0	496.5	513.2	528.0	540.8	551.8	560.8
-82.5°	219.4	232.3	244.3	255.4	265.7	275.0	283.4	290.9	297.4	302.9	307.4
-85°	104.1	108.8	113.1	117.2	120.9	124.3	127.4	130.1	132.5	134.5	136.2
-87.5°	34.7	35.8	36.7	37.6	38.4	39.2	39.8	40.4	41.0	41.4	41.8
-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: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-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°	42.0	42.2	42.4	42.4	42.4	42.2	42.0	41.8	41.4	41.0	40.4
85°	137.4	138.4	138.9	139.1	138.9	138.4	137.4	136.2	134.5	132.5	130.1
82.5°	310.9	313.5	315.0	315.5	315.0	313.5	310.9	307.4	302.9	297.4	290.9
80°	567.8	572.8	575.8	576.8	575.8	572.8	567.8	560.8	551.8	540.8	528.0
77.5°	898.0	906.1	911.0	912.6	911.0	906.1	898.0	886.7	872.2	854.5	833.7
75°	1301.6	1313.6	1320.8	1323.2	1320.8	1313.6	1301.6	1284.9	1263.5	1237.4	1206.7
72.5°	1784.7	1801.6	1811.7	1815.1	1811.7	1801.6	1784.7	1761.1	1730.9	1694.2	1651.0
70°	2335.0	2357.1	2370.5	2374.9	2370.5	2357.1	2335.0	2304.0	2264.4	2216.1	2159.4
67.5°	2959.5	2988.1	3005.4	3011.1	3005.4	2988.1	2959.5	2919.5	2868.2	2805.9	2732.7
65°	3684.7	3722.3	3744.9	3752.4	3744.9	3722.3	3684.7	3632.2	3565.1	3483.4	3387.5
62.5°	4521.7	4570.1	4599.3	4609.0	4599.3	4570.1	4521.7	4454.1	4367.5	4262.3	4138.9
60°	5483.2	5545.0	5582.2	5594.6	5582.2	5545.0	5483.2	5397.0	5286.7	5152.7	4995.5
57.5°	6643.0	6725.8	6775.7	6792.3	6775.7	6725.8	6643.0	6527.4	6379.7	6200.5	5990.3
55°	7972.2	8076.1	8138.6	8159.5	8138.6	8076.1	7972.2	7827.4	7642.4	7418.0	7155.1
52.5°	9560.9	9698.2	9780.8	9808.4	9780.8	9698.2	9560.9	9369.8	9125.7	8830.0	8483.9
50°	11384.0	11555.4	11658.6	11693.1	11658.6	11555.4	11384.0	11145.4	10841.0	10472.4	10041.7
47.5°	13506.3	13725.5	13857.6	13901.7	13857.6	13725.5	13506.3	13201.5	12812.9	12343.0	11794.6
45°	15934.4	16207.7	16372.5	16427.6	16372.5	16207.7	15934.4	15554.7	15071.2	14487.2	13818.7
42.5°	18738.9	19085.2	19294.1	19364.0	19294.1	19085.2	18738.9	18258.1	17646.8	16909.8	16104.9
40°	21856.8	22274.3	22526.6	22610.9	22526.6	22274.3	21856.8	21277.8	20542.8	19658.1	18701.4
37.5°	25343.0	25857.0	26167.7	26271.7	26167.7	25857.0	25343.0	24631.4	23729.7	22646.9	21530.8
35°	29189.4	29809.6	30185.0	30310.7	30185.0	29809.6	29189.4	28332.3	27248.8	25981.1	24623.1
32.5°	33413.2	34164.3	34619.6	34772.2	34619.6	34164.3	33413.2	32377.6	31072.0	29588.7	27965.1
30°	37725.0	38547.6	39047.3	39214.9	39047.3	38547.6	37725.0	36593.8	35172.5	33476.7	31531.8
27.5°	42224.4	43202.8	43798.6	43998.7	43798.6	43202.8	42224.4	40883.6	39206.7	37362.6	35260.3
25°	47049.2	48228.5	48948.9	49191.3	48948.9	48228.5	47049.2	45440.3	43482.0	41311.1	38877.0
22.5°	52047.1	53395.1	54222.1	54500.9	54222.1	53395.1	52047.1	50218.7	47985.7	45403.4	42616.6
20°	56959.1	58431.7	59340.3	59647.7	59340.3	58431.7	56959.1	54977.0	52486.4	49585.9	46414.5
17.5°	61725.4	63405.8	64451.2	64806.4	64451.2	63405.8	61725.4	59487.7	56783.0	53662.1	50140.3
15°	66210.4	67926.4	69006.8	69376.4	69006.8	67926.4	66210.4	63849.2	60817.1	57402.5	53662.1
12.5°	70169.3	72005.3	73100.0	73461.2	73100.0	72005.3	70169.3	67625.3	64585.7	60817.1	56783.0
10°	73495.2	75406.4	76550.0	76943.9	76550.0	75406.4	73495.2	70939.8	67625.3	63849.2	59487.7
7.5°	76179.4	78125.9	79335.6	79725.1	79335.6	78125.9	76179.4	73495.2	70169.3	66210.4	61725.4
5°	78125.9	80143.4	81314.6	81748.0	81314.6	80143.4	78125.9	75406.4	72005.3	67926.4	63405.8
2.5°	79335.6	81314.6	82534.1	82948.2	82534.1	81314.6	79335.6	76550.0	73100.0	69006.8	64451.2
0°	79725.1	81748.0	82948.2	83412.1	82948.2	81748.0	79725.1	76943.9	73461.2	69376.4	64806.4
-2.5°	79335.6	81314.6	82534.1	82948.2	82534.1	81314.6	79335.6	76550.0	73100.0	69006.8	64451.2
-5°	78125.9	80143.4	81314.6	81748.0	81314.6	80143.4	78125.9	75406.4	72005.3	67926.4	63405.8
-7.5°	76179.4	78125.9	79335.6	79725.1	79335.6	78125.9	76179.4	73495.2	70169.3	66210.4	61725.4
-10°	73495.2	75406.4	76550.0	76943.9	76550.0	75406.4	73495.2	70939.8	67625.3	63849.2	59487.7
-12.5°	70169.3	72005.3	73100.0	73461.2	73100.0	72005.3	70169.3	67625.3	64585.7	60817.1	56783.0
-15°	66210.4	67926.4	69006.8	69376.4	69006.8	67926.4	66210.4	63849.2	60817.1	57402.5	53662.1
-17.5°	61725.4	63405.8	64451.2	64806.4	64451.2	63405.8	61725.4	59487.7	56783.0	53662.1	50140.3
-20°	56959.1	58431.7	59340.3	59647.7	59340.3	58431.7	56959.1	54977.0	52486.4	49585.9	46414.5



REPORT NUMBER: P701474 (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°	52047.1	53395.1	54222.1	54500.9	54222.1	53395.1	52047.1	50218.7	47985.7	45403.4	42616.6
-25°	47049.2	48228.5	48948.9	49191.3	48948.9	48228.5	47049.2	45440.3	43482.0	41311.1	38877.0
-27.5°	42224.4	43202.8	43798.6	43998.7	43798.6	43202.8	42224.4	40883.6	39206.7	37362.6	35260.3
-30°	37725.0	38547.6	39047.3	39214.9	39047.3	38547.6	37725.0	36593.8	35172.5	33476.7	31531.8
-32.5°	33413.2	34164.3	34619.6	34772.2	34619.6	34164.3	33413.2	32377.6	31072.0	29588.7	27965.1
-35°	29189.4	29809.6	30185.0	30310.7	30185.0	29809.6	29189.4	28332.3	27248.8	25981.1	24623.1
-37.5°	25343.0	25857.0	26167.7	26271.7	26167.7	25857.0	25343.0	24631.4	23729.7	22646.9	21530.8
-40°	21856.8	22274.3	22526.6	22610.9	22526.6	22274.3	21856.8	21277.8	20542.8	19658.1	18701.4
-42.5°	18738.9	19085.2	19294.1	19364.0	19294.1	19085.2	18738.9	18258.1	17646.8	16909.8	16104.9
-45°	15934.4	16207.7	16372.5	16427.6	16372.5	16207.7	15934.4	15554.7	15071.2	14487.2	13818.7
-47.5°	13506.3	13725.5	13857.6	13901.7	13857.6	13725.5	13506.3	13201.5	12812.9	12343.0	11794.6
-50°	11384.0	11555.4	11658.6	11693.1	11658.6	11555.4	11384.0	11145.4	10841.0	10472.4	10041.7
-52.5°	9560.9	9698.2	9780.8	9808.4	9780.8	9698.2	9560.9	9369.8	9125.7	8830.0	8483.9
-55°	7972.2	8076.1	8138.6	8159.5	8138.6	8076.1	7972.2	7827.4	7642.4	7418.0	7155.1
-57.5°	6643.0	6725.8	6775.7	6792.3	6775.7	6725.8	6643.0	6527.4	6379.7	6200.5	5990.3
-60°	5483.2	5545.0	5582.2	5594.6	5582.2	5545.0	5483.2	5397.0	5286.7	5152.7	4995.5
-62.5°	4521.7	4570.1	4599.3	4609.0	4599.3	4570.1	4521.7	4454.1	4367.5	4262.3	4138.9
-65°	3684.7	3722.3	3744.9	3752.4	3744.9	3722.3	3684.7	3632.2	3565.1	3483.4	3387.5
-67.5°	2959.5	2988.1	3005.4	3011.1	3005.4	2988.1	2959.5	2919.5	2868.2	2805.9	2732.7
-70°	2335.0	2357.1	2370.5	2374.9	2370.5	2357.1	2335.0	2304.0	2264.4	2216.1	2159.4
-72.5°	1784.7	1801.6	1811.7	1815.1	1811.7	1801.6	1784.7	1761.1	1730.9	1694.2	1651.0
-75°	1301.6	1313.6	1320.8	1323.2	1320.8	1313.6	1301.6	1284.9	1263.5	1237.4	1206.7
-77.5°	898.0	906.1	911.0	912.6	911.0	906.1	898.0	886.7	872.2	854.5	833.7
-80°	567.8	572.8	575.8	576.8	575.8	572.8	567.8	560.8	551.8	540.8	528.0
-82.5°	310.9	313.5	315.0	315.5	315.0	313.5	310.9	307.4	302.9	297.4	290.9
-85°	137.4	138.4	138.9	139.1	138.9	138.4	137.4	136.2	134.5	132.5	130.1
-87.5°	42.0	42.2	42.4	42.4	42.4	42.2	42.0	41.8	41.4	41.0	40.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P701474 (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°	39.8	39.2	38.4	37.6	36.7	35.8	34.7	33.6	32.5	31.3	30.0
85°	127.4	124.3	120.9	117.2	113.1	108.8	104.1	99.1	93.8	88.2	82.4
82.5°	283.4	275.0	265.7	255.4	244.3	232.3	219.4	205.7	191.2	176.0	160.0
80°	513.2	496.5	478.0	457.7	435.6	411.8	386.3	359.2	330.6	305.3	284.0
77.5°	809.9	783.0	753.1	720.3	684.7	646.4	605.3	565.0	529.1	491.3	451.7
75°	1171.5	1131.8	1087.7	1039.4	986.9	930.4	877.7	825.2	769.6	711.2	650.0
72.5°	1601.4	1545.5	1483.6	1415.6	1341.9	1272.5	1201.7	1126.4	1046.9	963.4	882.6
70°	2094.4	2021.2	1940.0	1851.0	1761.9	1670.6	1573.1	1469.6	1360.4	1258.4	1158.2
67.5°	2648.7	2554.3	2449.6	2339.8	2230.4	2112.8	1987.3	1854.1	1725.9	1596.3	1460.9
65°	3277.7	3154.1	3017.3	2888.0	2748.7	2599.2	2439.6	2283.1	2126.2	1961.7	1793.0
62.5°	3997.5	3838.7	3675.0	3508.7	3328.7	3135.4	2941.1	2753.9	2556.9	2353.3	2163.7
60°	4815.7	4613.9	4419.3	4207.3	3978.2	3735.1	3508.7	3269.2	3017.3	2790.1	2554.3
57.5°	5750.1	5500.8	5255.9	4988.6	4699.9	4419.3	4133.5	3831.5	3546.3	3259.3	2967.6
55°	6855.0	6552.6	6227.6	5873.3	5509.4	5173.0	4815.7	4461.0	4117.2	3758.2	3434.4
52.5°	8101.1	7734.8	7331.2	6891.9	6464.9	6022.0	5559.9	5152.7	4726.0	4324.1	3922.6
50°	9583.2	9103.5	8575.7	8029.0	7517.4	6971.8	6443.5	5911.3	5397.0	4919.9	4449.3
47.5°	11247.3	10653.4	10001.0	9357.7	8692.8	8014.8	7394.6	6749.4	6153.6	5545.0	5017.5
45°	13143.0	12390.6	11584.3	10822.1	10005.3	9221.5	8420.9	7680.4	6955.1	6275.7	5594.6
42.5°	15269.0	14340.2	13396.6	12436.8	11452.0	10523.6	9579.4	8685.5	7824.5	7026.1	6275.7
40°	17651.2	16487.2	15386.2	14208.6	13071.9	11910.7	10838.5	9760.0	8774.2	7824.5	6955.1
37.5°	20276.7	18935.7	17571.4	16150.4	14809.2	13458.4	12163.4	10944.2	9760.0	8685.5	7680.4
35°	23096.4	21549.4	19931.0	18309.1	16646.8	15112.8	13588.1	12163.4	10838.5	9579.4	8420.9
32.5°	26158.2	24348.6	22417.6	20566.4	18682.5	16828.7	15112.8	13458.4	11910.7	10523.6	9221.5
30°	29452.3	27305.6	25115.0	22889.4	20780.1	18682.5	16646.8	14809.2	13071.9	11452.0	10005.3
27.5°	32919.4	30371.2	27894.8	25373.1	22889.4	20566.4	18309.1	16150.4	14208.6	12436.8	10822.1
25°	36356.8	33626.7	30711.5	27894.8	25115.0	22417.6	19931.0	17571.4	15386.2	13396.6	11584.3
22.5°	39685.3	36727.5	33626.7	30371.2	27305.6	24348.6	21549.4	18935.7	16487.2	14340.2	12390.6
20°	43059.4	39685.3	36356.8	32919.4	29452.3	26158.2	23096.4	20276.7	17651.2	15269.0	13143.0
17.5°	46414.5	42616.6	38877.0	35260.3	31531.8	27965.1	24623.1	21530.8	18701.4	16104.9	13818.7
15°	49585.9	45403.4	41311.1	37362.6	33476.7	29588.7	25981.1	22646.9	19658.1	16909.8	14487.2
12.5°	52486.4	47985.7	43482.0	39206.7	35172.5	31072.0	27248.8	23729.7	20542.8	17646.8	15071.2
10°	54977.0	50218.7	45440.3	40883.6	36593.8	32377.6	28332.3	24631.4	21277.8	18258.1	15554.7
7.5°	56959.1	52047.1	47049.2	42224.4	37725.0	33413.2	29189.4	25343.0	21856.8	18738.9	15934.4
5°	58431.7	53395.1	48228.5	43202.8	38547.6	34164.3	29809.6	25857.0	22274.3	19085.2	16207.7
2.5°	59340.3	54222.1	48948.9	43798.6	39047.3	34619.6	30185.0	26167.7	22526.6	19294.1	16372.5
0°	59647.7	54500.9	49191.3	43998.7	39214.9	34772.2	30310.7	26271.7	22610.9	19364.0	16427.6
-2.5°	59340.3	54222.1	48948.9	43798.6	39047.3	34619.6	30185.0	26167.7	22526.6	19294.1	16372.5
-5°	58431.7	53395.1	48228.5	43202.8	38547.6	34164.3	29809.6	25857.0	22274.3	19085.2	16207.7
-7.5°	56959.1	52047.1	47049.2	42224.4	37725.0	33413.2	29189.4	25343.0	21856.8	18738.9	15934.4
-10°	54977.0	50218.7	45440.3	40883.6	36593.8	32377.6	28332.3	24631.4	21277.8	18258.1	15554.7
-12.5°	52486.4	47985.7	43482.0	39206.7	35172.5	31072.0	27248.8	23729.7	20542.8	17646.8	15071.2
-15°	49585.9	45403.4	41311.1	37362.6	33476.7	29588.7	25981.1	22646.9	19658.1	16909.8	14487.2
-17.5°	46414.5	42616.6	38877.0	35260.3	31531.8	27965.1	24623.1	21530.8	18701.4	16104.9	13818.7
-20°	43059.4	39685.3	36356.8	32919.4	29452.3	26158.2	23096.4	20276.7	17651.2	15269.0	13143.0



REPORT NUMBER: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-HEG-S

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	39685.3	36727.5	33626.7	30371.2	27305.6	24348.6	21549.4	18935.7	16487.2	14340.2	12390.6
-25°	36356.8	33626.7	30711.5	27894.8	25115.0	22417.6	19931.0	17571.4	15386.2	13396.6	11584.3
-27.5°	32919.4	30371.2	27894.8	25373.1	22889.4	20566.4	18309.1	16150.4	14208.6	12436.8	10822.1
-30°	29452.3	27305.6	25115.0	22889.4	20780.1	18682.5	16646.8	14809.2	13071.9	11452.0	10005.3
-32.5°	26158.2	24348.6	22417.6	20566.4	18682.5	16828.7	15112.8	13458.4	11910.7	10523.6	9221.5
-35°	23096.4	21549.4	19931.0	18309.1	16646.8	15112.8	13588.1	12163.4	10838.5	9579.4	8420.9
-37.5°	20276.7	18935.7	17571.4	16150.4	14809.2	13458.4	12163.4	10944.2	9760.0	8685.5	7680.4
-40°	17651.2	16487.2	15386.2	14208.6	13071.9	11910.7	10838.5	9760.0	8774.2	7824.5	6955.1
-42.5°	15269.0	14340.2	13396.6	12436.8	11452.0	10523.6	9579.4	8685.5	7824.5	7026.1	6275.7
-45°	13143.0	12390.6	11584.3	10822.1	10005.3	9221.5	8420.9	7680.4	6955.1	6275.7	5594.6
-47.5°	11247.3	10653.4	10001.0	9357.7	8692.8	8014.8	7394.6	6749.4	6153.6	5545.0	5017.5
-50°	9583.2	9103.5	8575.7	8029.0	7517.4	6971.8	6443.5	5911.3	5397.0	4919.9	4449.3
-52.5°	8101.1	7734.8	7331.2	6891.9	6464.9	6022.0	5559.9	5152.7	4726.0	4324.1	3922.6
-55°	6855.0	6552.6	6227.6	5873.3	5509.4	5173.0	4815.7	4461.0	4117.2	3758.2	3434.4
-57.5°	5750.1	5500.8	5255.9	4988.6	4699.9	4419.3	4133.5	3831.5	3546.3	3259.3	2967.6
-60°	4815.7	4613.9	4419.3	4207.3	3978.2	3735.1	3508.7	3269.2	3017.3	2790.1	2554.3
-62.5°	3997.5	3838.7	3675.0	3508.7	3328.7	3135.4	2941.1	2753.9	2556.9	2353.3	2163.7
-65°	3277.7	3154.1	3017.3	2888.0	2748.7	2599.2	2439.6	2283.1	2126.2	1961.7	1793.0
-67.5°	2648.7	2554.3	2449.6	2339.8	2230.4	2112.8	1987.3	1854.1	1725.9	1596.3	1460.9
-70°	2094.4	2021.2	1940.0	1851.0	1761.9	1670.6	1573.1	1469.6	1360.4	1258.4	1158.2
-72.5°	1601.4	1545.5	1483.6	1415.6	1341.9	1272.5	1201.7	1126.4	1046.9	963.4	882.6
-75°	1171.5	1131.8	1087.7	1039.4	986.9	930.4	877.7	825.2	769.6	711.2	650.0
-77.5°	809.9	783.0	753.1	720.3	684.7	646.4	605.3	565.0	529.1	491.3	451.7
-80°	513.2	496.5	478.0	457.7	435.6	411.8	386.3	359.2	330.6	305.3	284.0
-82.5°	283.4	275.0	265.7	255.4	244.3	232.3	219.4	205.7	191.2	176.0	160.0
-85°	127.4	124.3	120.9	117.2	113.1	108.8	104.1	99.1	93.8	88.2	82.4
-87.5°	39.8	39.2	38.4	37.6	36.7	35.8	34.7	33.6	32.5	31.3	30.0
-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: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-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°	28.6	27.2	25.8	24.3	22.8	21.2	19.6	17.9	16.2	14.5	12.7
85°	76.3	69.9	63.3	56.5	49.5	42.4	39.1	35.8	32.4	29.0	25.5
82.5°	143.3	131.9	122.0	111.8	101.3	90.4	79.4	68.0	56.4	44.7	38.2
80°	261.7	238.5	214.5	189.6	164.0	138.4	123.6	108.5	93.1	77.4	61.5
77.5°	410.4	367.5	323.0	289.5	257.5	224.7	191.0	156.6	129.5	109.9	90.0
75°	586.2	532.5	479.1	423.9	367.1	310.9	270.6	229.4	187.4	144.6	118.4
72.5°	808.0	730.6	650.4	569.7	503.4	435.4	365.8	301.5	252.6	202.8	152.4
70°	1053.8	945.4	847.8	753.2	656.0	560.8	481.3	400.3	317.7	260.3	202.8
67.5°	1320.5	1198.4	1072.2	942.1	827.4	715.3	600.7	504.4	411.8	317.7	252.6
65°	1636.0	1473.3	1308.1	1163.6	1015.2	872.2	745.1	615.6	504.4	400.3	301.5
62.5°	1966.7	1769.0	1584.0	1393.6	1218.9	1052.0	887.2	745.1	600.7	481.3	365.8
60°	2317.3	2094.4	1864.6	1651.0	1438.1	1237.4	1052.0	872.2	715.3	560.8	435.4
57.5°	2701.7	2426.9	2171.6	1915.8	1673.4	1438.1	1218.9	1015.2	827.4	656.0	503.4
55°	3099.8	2790.9	2486.0	2197.4	1915.8	1651.0	1393.6	1163.6	942.1	753.2	569.7
52.5°	3540.3	3169.9	2820.8	2486.0	2171.6	1864.6	1584.0	1308.1	1072.2	847.8	650.4
50°	4005.4	3575.8	3169.9	2790.9	2426.9	2094.4	1769.0	1473.3	1198.4	945.4	730.6
47.5°	4491.3	4005.4	3540.3	3099.8	2701.7	2317.3	1966.7	1636.0	1320.5	1053.8	808.0
45°	5017.5	4449.3	3922.6	3434.4	2967.6	2554.3	2163.7	1793.0	1460.9	1158.2	882.6
42.5°	5545.0	4919.9	4324.1	3758.2	3259.3	2790.1	2353.3	1961.7	1596.3	1258.4	963.4
40°	6153.6	5397.0	4726.0	4117.2	3546.3	3017.3	2556.9	2126.2	1725.9	1360.4	1046.9
37.5°	6749.4	5911.3	5152.7	4461.0	3831.5	3269.2	2753.9	2283.1	1854.1	1469.6	1126.4
35°	7394.6	6443.5	5559.9	4815.7	4133.5	3508.7	2941.1	2439.6	1987.3	1573.1	1201.7
32.5°	8014.8	6971.8	6022.0	5173.0	4419.3	3735.1	3135.4	2599.2	2112.8	1670.6	1272.5
30°	8692.8	7517.4	6464.9	5509.4	4699.9	3978.2	3328.7	2748.7	2230.4	1761.9	1341.9
27.5°	9357.7	8029.0	6891.9	5873.3	4988.6	4207.3	3508.7	2888.0	2339.8	1851.0	1415.6
25°	10001.0	8575.7	7331.2	6227.6	5255.9	4419.3	3675.0	3017.3	2449.6	1940.0	1483.6
22.5°	10653.4	9103.5	7734.8	6552.6	5500.8	4613.9	3838.7	3154.1	2554.3	2021.2	1545.5
20°	11247.3	9583.2	8101.1	6855.0	5750.1	4815.7	3997.5	3277.7	2648.7	2094.4	1601.4
17.5°	11794.6	10041.7	8483.9	7155.1	5990.3	4995.5	4138.9	3387.5	2732.7	2159.4	1651.0
15°	12343.0	10472.4	8830.0	7418.0	6200.5	5152.7	4262.3	3483.4	2805.9	2216.1	1694.2
12.5°	12812.9	10841.0	9125.7	7642.4	6379.7	5286.7	4367.5	3565.1	2868.2	2264.4	1730.9
10°	13201.5	11145.4	9369.8	7827.4	6527.4	5397.0	4454.1	3632.2	2919.5	2304.0	1761.1
7.5°	13506.3	11384.0	9560.9	7972.2	6643.0	5483.2	4521.7	3684.7	2959.5	2335.0	1784.7
5°	13725.5	11555.4	9698.2	8076.1	6725.8	5545.0	4570.1	3722.3	2988.1	2357.1	1801.6
2.5°	13857.6	11658.6	9780.8	8138.6	6775.7	5582.2	4599.3	3744.9	3005.4	2370.5	1811.7
0°	13901.7	11693.1	9808.4	8159.5	6792.3	5594.6	4609.0	3752.4	3011.1	2374.9	1815.1
-2.5°	13857.6	11658.6	9780.8	8138.6	6775.7	5582.2	4599.3	3744.9	3005.4	2370.5	1811.7
-5°	13725.5	11555.4	9698.2	8076.1	6725.8	5545.0	4570.1	3722.3	2988.1	2357.1	1801.6
-7.5°	13506.3	11384.0	9560.9	7972.2	6643.0	5483.2	4521.7	3684.7	2959.5	2335.0	1784.7
-10°	13201.5	11145.4	9369.8	7827.4	6527.4	5397.0	4454.1	3632.2	2919.5	2304.0	1761.1
-12.5°	12812.9	10841.0	9125.7	7642.4	6379.7	5286.7	4367.5	3565.1	2868.2	2264.4	1730.9
-15°	12343.0	10472.4	8830.0	7418.0	6200.5	5152.7	4262.3	3483.4	2805.9	2216.1	1694.2
-17.5°	11794.6	10041.7	8483.9	7155.1	5990.3	4995.5	4138.9	3387.5	2732.7	2159.4	1651.0
-20°	11247.3	9583.2	8101.1	6855.0	5750.1	4815.7	3997.5	3277.7	2648.7	2094.4	1601.4



REPORT NUMBER: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-HEG-S

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10653.4	9103.5	7734.8	6552.6	5500.8	4613.9	3838.7	3154.1	2554.3	2021.2	1545.5
-25°	10001.0	8575.7	7331.2	6227.6	5255.9	4419.3	3675.0	3017.3	2449.6	1940.0	1483.6
-27.5°	9357.7	8029.0	6891.9	5873.3	4988.6	4207.3	3508.7	2888.0	2339.8	1851.0	1415.6
-30°	8692.8	7517.4	6464.9	5509.4	4699.9	3978.2	3328.7	2748.7	2230.4	1761.9	1341.9
-32.5°	8014.8	6971.8	6022.0	5173.0	4419.3	3735.1	3135.4	2599.2	2112.8	1670.6	1272.5
-35°	7394.6	6443.5	5559.9	4815.7	4133.5	3508.7	2941.1	2439.6	1987.3	1573.1	1201.7
-37.5°	6749.4	5911.3	5152.7	4461.0	3831.5	3269.2	2753.9	2283.1	1854.1	1469.6	1126.4
-40°	6153.6	5397.0	4726.0	4117.2	3546.3	3017.3	2556.9	2126.2	1725.9	1360.4	1046.9
-42.5°	5545.0	4919.9	4324.1	3758.2	3259.3	2790.1	2353.3	1961.7	1596.3	1258.4	963.4
-45°	5017.5	4449.3	3922.6	3434.4	2967.6	2554.3	2163.7	1793.0	1460.9	1158.2	882.6
-47.5°	4491.3	4005.4	3540.3	3099.8	2701.7	2317.3	1966.7	1636.0	1320.5	1053.8	808.0
-50°	4005.4	3575.8	3169.9	2790.9	2426.9	2094.4	1769.0	1473.3	1198.4	945.4	730.6
-52.5°	3540.3	3169.9	2820.8	2486.0	2171.6	1864.6	1584.0	1308.1	1072.2	847.8	650.4
-55°	3099.8	2790.9	2486.0	2197.4	1915.8	1651.0	1393.6	1163.6	942.1	753.2	569.7
-57.5°	2701.7	2426.9	2171.6	1915.8	1673.4	1438.1	1218.9	1015.2	827.4	656.0	503.4
-60°	2317.3	2094.4	1864.6	1651.0	1438.1	1237.4	1052.0	872.2	715.3	560.8	435.4
-62.5°	1966.7	1769.0	1584.0	1393.6	1218.9	1052.0	887.2	745.1	600.7	481.3	365.8
-65°	1636.0	1473.3	1308.1	1163.6	1015.2	872.2	745.1	615.6	504.4	400.3	301.5
-67.5°	1320.5	1198.4	1072.2	942.1	827.4	715.3	600.7	504.4	411.8	317.7	252.6
-70°	1053.8	945.4	847.8	753.2	656.0	560.8	481.3	400.3	317.7	260.3	202.8
-72.5°	808.0	730.6	650.4	569.7	503.4	435.4	365.8	301.5	252.6	202.8	152.4
-75°	586.2	532.5	479.1	423.9	367.1	310.9	270.6	229.4	187.4	144.6	118.4
-77.5°	410.4	367.5	323.0	289.5	257.5	224.7	191.0	156.6	129.5	109.9	90.0
-80°	261.7	238.5	214.5	189.6	164.0	138.4	123.6	108.5	93.1	77.4	61.5
-82.5°	143.3	131.9	122.0	111.8	101.3	90.4	79.4	68.0	56.4	44.7	38.2
-85°	76.3	69.9	63.3	56.5	49.5	42.4	39.1	35.8	32.4	29.0	25.5
-87.5°	28.6	27.2	25.8	24.3	22.8	21.2	19.6	17.9	16.2	14.5	12.7
-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: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-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°	11.0	9.2	7.4	5.5	3.7	1.8	0.0
85°	21.9	18.3	14.7	11.1	7.4	3.7	0.0
82.5°	32.8	27.5	22.0	16.6	11.1	5.5	0.0
80°	45.3	36.5	29.3	22.0	14.7	7.4	0.0
77.5°	69.9	49.6	36.5	27.5	18.3	9.2	0.0
75°	94.3	69.9	45.3	32.8	21.9	11.0	0.0
72.5°	118.4	90.0	61.5	38.2	25.5	12.7	0.0
70°	144.6	109.9	77.4	44.7	29.0	14.5	0.0
67.5°	187.4	129.5	93.1	56.4	32.4	16.2	0.0
65°	229.4	156.6	108.5	68.0	35.8	17.9	0.0
62.5°	270.6	191.0	123.6	79.4	39.1	19.6	0.0
60°	310.9	224.7	138.4	90.4	42.4	21.2	0.0
57.5°	367.1	257.5	164.0	101.3	49.5	22.8	0.0
55°	423.9	289.5	189.6	111.8	56.5	24.3	0.0
52.5°	479.1	323.0	214.5	122.0	63.3	25.8	0.0
50°	532.5	367.5	238.5	131.9	69.9	27.2	0.0
47.5°	586.2	410.4	261.7	143.3	76.3	28.6	0.0
45°	650.0	451.7	284.0	160.0	82.4	30.0	0.0
42.5°	711.2	491.3	305.3	176.0	88.2	31.3	0.0
40°	769.6	529.1	330.6	191.2	93.8	32.5	0.0
37.5°	825.2	565.0	359.2	205.7	99.1	33.6	0.0
35°	877.7	605.3	386.3	219.4	104.1	34.7	0.0
32.5°	930.4	646.4	411.8	232.3	108.8	35.8	0.0
30°	986.9	684.7	435.6	244.3	113.1	36.7	0.0
27.5°	1039.4	720.3	457.7	255.4	117.2	37.6	0.0
25°	1087.7	753.1	478.0	265.7	120.9	38.4	0.0
22.5°	1131.8	783.0	496.5	275.0	124.3	39.2	0.0
20°	1171.5	809.9	513.2	283.4	127.4	39.8	0.0
17.5°	1206.7	833.7	528.0	290.9	130.1	40.4	0.0
15°	1237.4	854.5	540.8	297.4	132.5	41.0	0.0
12.5°	1263.5	872.2	551.8	302.9	134.5	41.4	0.0
10°	1284.9	886.7	560.8	307.4	136.2	41.8	0.0
7.5°	1301.6	898.0	567.8	310.9	137.4	42.0	0.0
5°	1313.6	906.1	572.8	313.5	138.4	42.2	0.0
2.5°	1320.8	911.0	575.8	315.0	138.9	42.4	0.0
0°	1323.2	912.6	576.8	315.5	139.1	42.4	0.0
-2.5°	1320.8	911.0	575.8	315.0	138.9	42.4	0.0
-5°	1313.6	906.1	572.8	313.5	138.4	42.2	0.0
-7.5°	1301.6	898.0	567.8	310.9	137.4	42.0	0.0
-10°	1284.9	886.7	560.8	307.4	136.2	41.8	0.0
-12.5°	1263.5	872.2	551.8	302.9	134.5	41.4	0.0
-15°	1237.4	854.5	540.8	297.4	132.5	41.0	0.0
-17.5°	1206.7	833.7	528.0	290.9	130.1	40.4	0.0
-20°	1171.5	809.9	513.2	283.4	127.4	39.8	0.0



REPORT NUMBER: P701474 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS-08-0680R-40-80-7F-HEG-S

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1131.8	783.0	496.5	275.0	124.3	39.2	0.0
-25°	1087.7	753.1	478.0	265.7	120.9	38.4	0.0
-27.5°	1039.4	720.3	457.7	255.4	117.2	37.6	0.0
-30°	986.9	684.7	435.6	244.3	113.1	36.7	0.0
-32.5°	930.4	646.4	411.8	232.3	108.8	35.8	0.0
-35°	877.7	605.3	386.3	219.4	104.1	34.7	0.0
-37.5°	825.2	565.0	359.2	205.7	99.1	33.6	0.0
-40°	769.6	529.1	330.6	191.2	93.8	32.5	0.0
-42.5°	711.2	491.3	305.3	176.0	88.2	31.3	0.0
-45°	650.0	451.7	284.0	160.0	82.4	30.0	0.0
-47.5°	586.2	410.4	261.7	143.3	76.3	28.6	0.0
-50°	532.5	367.5	238.5	131.9	69.9	27.2	0.0
-52.5°	479.1	323.0	214.5	122.0	63.3	25.8	0.0
-55°	423.9	289.5	189.6	111.8	56.5	24.3	0.0
-57.5°	367.1	257.5	164.0	101.3	49.5	22.8	0.0
-60°	310.9	224.7	138.4	90.4	42.4	21.2	0.0
-62.5°	270.6	191.0	123.6	79.4	39.1	19.6	0.0
-65°	229.4	156.6	108.5	68.0	35.8	17.9	0.0
-67.5°	187.4	129.5	93.1	56.4	32.4	16.2	0.0
-70°	144.6	109.9	77.4	44.7	29.0	14.5	0.0
-72.5°	118.4	90.0	61.5	38.2	25.5	12.7	0.0
-75°	94.3	69.9	45.3	32.8	21.9	11.0	0.0
-77.5°	69.9	49.6	36.5	27.5	18.3	9.2	0.0
-80°	45.3	36.5	29.3	22.0	14.7	7.4	0.0
-82.5°	32.8	27.5	22.0	16.6	11.1	5.5	0.0
-85°	21.9	18.3	14.7	11.1	7.4	3.7	0.0
-87.5°	11.0	9.2	7.4	5.5	3.7	1.8	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

