

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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0680N-57-80-7F-HEG**

Issue Date: 11/16/2023

Test Information

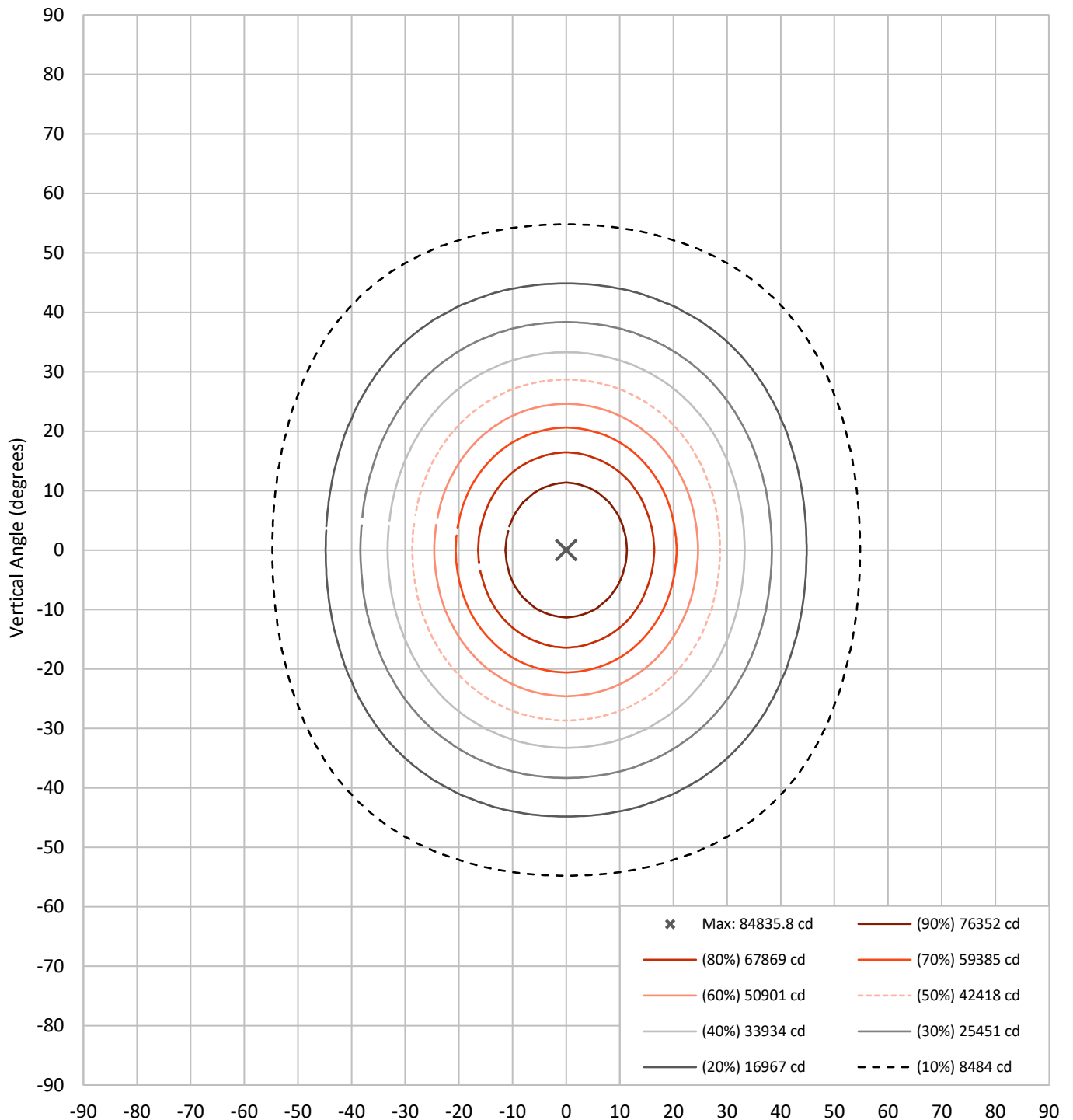
Test Method: LM-79-08
Report Number: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-LS-08-0680N-57-80-7F-HEG
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 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:	95720.6 lumens	Max Intensity:	84835.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	137.3 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:	47142.4 lumens	Field Lumens:	86839.2 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





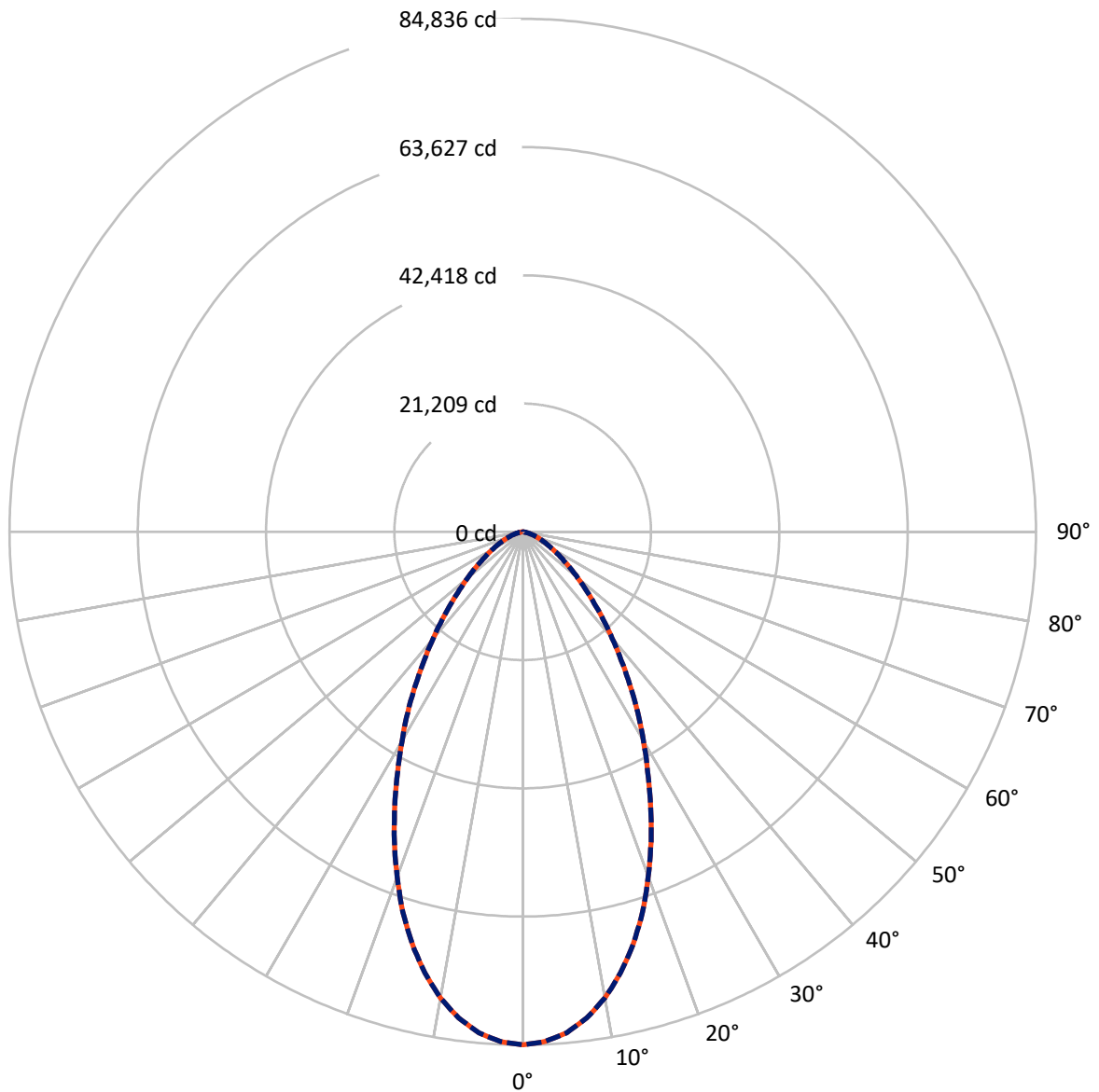
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Lumen Table

90																				
80	1.1	13.0		43.9		80.4		96.3		80.4		43.9		13.0		1.1				
70																				
60	6.2	8.4	21.2	40.0	62.9	86.4	106.1	117.0	117.0	106.1	86.4	62.9	40.0	21.2	8.4	6.2				
50		15.8	39.7	76.2	123.9	177.3	225.3	253.7	253.7	225.3	177.3	123.9	76.2	39.7	15.8					
40	14.5	24.3	62.2	125.0	216.9	329.6	438.1	505.5	505.5	438.1	329.6	216.9	125.0	62.2	24.3	14.5				
30		33.1	87.5	187.9	349.0	563.0	780.7	921.0	921.0	780.7	563.0	349.0	187.9	87.5	33.1					
20	22.0	41.2	113.5	258.8	510.2	863.6	1233.2	1479.5	1479.5	1233.2	863.6	510.2	258.8	113.5	41.2	22.0				
10		47.5	135.6	323.2	664.9	1159.0	1701.6	2067.4	2067.4	1701.6	1159.0	664.9	323.2	135.6	47.5					
0	24.9	50.9	148.1	362.0	761.2	1349.4	2006.3	2434.1	2434.1	2006.3	1349.4	761.2	362.0	148.1	50.9	24.9				
-10		50.9	148.1	362.0	761.2	1349.4	2006.3	2434.1	2434.1	2006.3	1349.4	761.2	362.0	148.1	50.9					
-20	22.0	47.5	135.6	323.2	664.9	1159.0	1701.6	2067.4	2067.4	1701.6	1159.0	664.9	323.2	135.6	47.5	22.0				
-30		41.2	113.5	258.8	510.2	863.6	1233.2	1479.5	1479.5	1233.2	863.6	510.2	258.8	113.5	41.2					
-40	14.5	33.1	87.5	187.9	349.0	563.0	780.7	921.0	921.0	780.7	563.0	349.0	187.9	87.5	33.1	14.5				
-50		24.3	62.2	125.0	216.9	329.6	438.1	505.5	505.5	438.1	329.6	216.9	125.0	62.2	24.3					
-60	6.2	15.8	39.7	76.2	123.9	177.3	225.3	253.7	253.7	225.3	177.3	123.9	76.2	39.7	15.8	6.2				
-70		8.4	21.2	40.0	62.9	86.4	106.1	117.0	117.0	106.1	86.4	62.9	40.0	21.2	8.4					
-80	1.1	13.0		43.9		80.4		96.3		80.4		43.9		13.0		1.1				
-90																				

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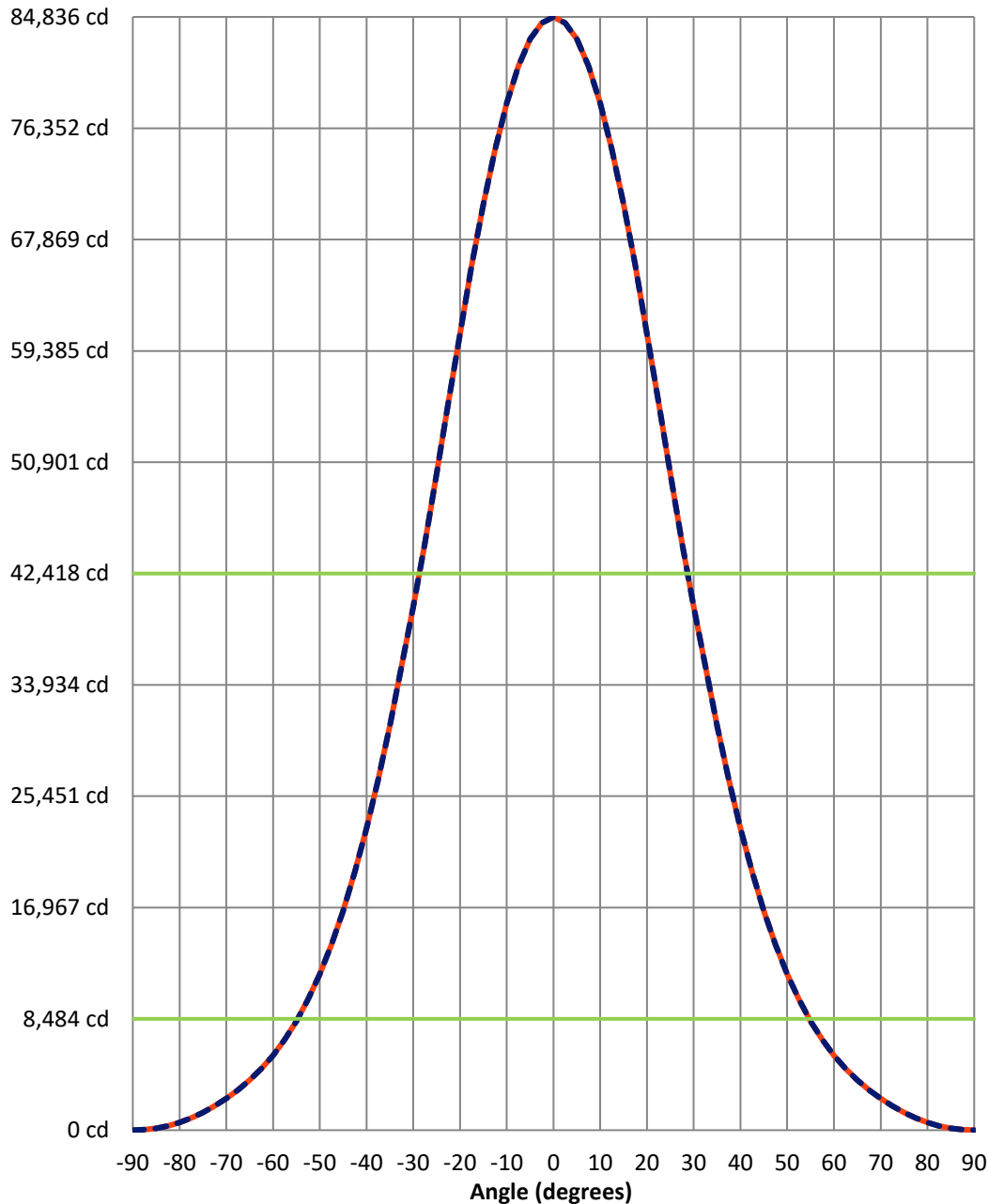
Luminous Intensity Polar Plot



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

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 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

Luminous Intensity Plot



Beam:
 H Angle: 57.4°
 V Angle: 57.4°
 Lumens: 47142.4
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 86839.2
 Efficiency: 90.7%

Spill:
 Lumens: 8881.4
 Efficiency: 9.3%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.9	3.8	5.6	7.5	9.3	11.2	13.0	14.7	16.5	18.2
85°	0.0	3.8	7.5	11.2	15.0	18.6	22.3	25.9	29.4	33.0	36.4
82.5°	0.0	5.6	11.2	16.8	22.4	27.9	33.4	38.8	45.4	57.4	69.2
80°	0.0	7.5	15.0	22.4	29.8	37.1	46.1	62.5	78.7	94.7	110.3
77.5°	0.0	9.3	18.6	27.9	37.1	50.4	71.1	91.6	111.8	131.7	159.3
75°	0.0	11.2	22.3	33.4	46.1	71.1	95.9	120.4	147.1	190.6	233.3
72.5°	0.0	13.0	25.9	38.8	62.5	91.6	120.4	155.0	206.3	256.9	306.6
70°	0.0	14.7	29.4	45.4	78.7	111.8	147.1	206.3	264.8	323.1	407.1
67.5°	0.0	16.5	33.0	57.4	94.7	131.7	190.6	256.9	323.1	418.8	513.0
65°	0.0	18.2	36.4	69.2	110.3	159.3	233.3	306.6	407.1	513.0	626.0
62.5°	0.0	19.9	39.8	80.7	125.7	194.3	275.2	372.1	489.5	610.9	757.8
60°	0.0	21.5	43.1	92.0	140.7	228.5	316.3	442.8	570.3	727.5	887.1
57.5°	0.0	23.2	50.3	103.0	166.9	261.9	373.4	512.0	667.1	841.5	1032.6
55°	0.0	24.7	57.5	113.7	192.9	294.4	431.1	579.4	766.1	958.2	1183.5
52.5°	0.0	26.2	64.4	124.1	218.1	328.5	487.3	661.5	862.3	1090.5	1330.5
50°	0.0	27.7	71.1	134.1	242.6	373.7	541.6	743.0	961.6	1218.9	1498.4
47.5°	0.0	29.1	77.6	145.7	266.2	417.4	596.2	821.8	1071.8	1343.0	1663.9
45°	0.0	30.5	83.8	162.7	288.8	459.4	661.1	897.7	1178.0	1485.9	1823.6
42.5°	0.0	31.8	89.7	179.0	310.5	499.7	723.3	979.8	1279.9	1623.6	1995.3
40°	0.0	33.0	95.4	194.5	336.2	538.1	782.8	1064.8	1383.6	1755.4	2162.6
37.5°	0.0	34.2	100.8	209.2	365.4	574.6	839.3	1145.7	1494.7	1885.8	2322.1
35°	0.0	35.3	105.8	223.2	392.9	615.6	892.7	1222.2	1600.0	2021.2	2481.3
32.5°	0.0	36.3	110.6	236.2	418.8	657.4	946.3	1294.3	1699.1	2148.9	2643.5
30°	0.0	37.3	115.1	248.5	443.0	696.4	1003.8	1364.8	1791.9	2268.5	2795.6
27.5°	0.0	38.2	119.2	259.8	465.5	732.6	1057.2	1439.8	1882.6	2379.7	2937.2
25°	0.0	39.1	123.0	270.2	486.1	765.9	1106.3	1508.9	1973.1	2491.4	3068.7
22.5°	0.0	39.8	126.5	279.7	505.0	796.3	1151.1	1571.9	2055.7	2597.9	3207.9
20°	0.0	40.5	129.6	288.3	521.9	823.7	1191.5	1628.7	2130.2	2693.9	3333.5
17.5°	0.0	41.1	132.4	295.9	536.9	848.0	1227.3	1679.2	2196.3	2779.3	3445.3
15°	0.0	41.6	134.8	302.5	550.0	869.1	1258.5	1723.1	2254.0	2853.7	3542.8
12.5°	0.0	42.1	136.8	308.1	561.2	887.1	1285.1	1760.5	2303.1	2917.1	3625.9
10°	0.0	42.4	138.5	312.7	570.3	901.8	1306.9	1791.2	2343.4	2969.2	3694.2
7.5°	0.0	42.7	139.8	316.3	577.4	913.4	1323.9	1815.2	2374.9	3009.9	3747.5
5°	0.0	42.9	140.7	318.8	582.5	921.6	1336.0	1832.3	2397.4	3039.0	3785.7
2.5°	0.0	43.1	141.3	320.4	585.6	926.5	1343.4	1842.7	2411.0	3056.6	3808.7
0°	0.0	43.1	141.5	320.9	586.6	928.2	1345.8	1846.1	2415.5	3062.4	3816.4
-2.5°	0.0	43.1	141.3	320.4	585.6	926.5	1343.4	1842.7	2411.0	3056.6	3808.7
-5°	0.0	42.9	140.7	318.8	582.5	921.6	1336.0	1832.3	2397.4	3039.0	3785.7
-7.5°	0.0	42.7	139.8	316.3	577.4	913.4	1323.9	1815.2	2374.9	3009.9	3747.5
-10°	0.0	42.4	138.5	312.7	570.3	901.8	1306.9	1791.2	2343.4	2969.2	3694.2
-12.5°	0.0	42.1	136.8	308.1	561.2	887.1	1285.1	1760.5	2303.1	2917.1	3625.9
-15°	0.0	41.6	134.8	302.5	550.0	869.1	1258.5	1723.1	2254.0	2853.7	3542.8
-17.5°	0.0	41.1	132.4	295.9	536.9	848.0	1227.3	1679.2	2196.3	2779.3	3445.3
-20°	0.0	40.5	129.6	288.3	521.9	823.7	1191.5	1628.7	2130.2	2693.9	3333.5



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	39.8	126.5	279.7	505.0	796.3	1151.1	1571.9	2055.7	2597.9	3207.9
-25°	0.0	39.1	123.0	270.2	486.1	765.9	1106.3	1508.9	1973.1	2491.4	3068.7
-27.5°	0.0	38.2	119.2	259.8	465.5	732.6	1057.2	1439.8	1882.6	2379.7	2937.2
-30°	0.0	37.3	115.1	248.5	443.0	696.4	1003.8	1364.8	1791.9	2268.5	2795.6
-32.5°	0.0	36.3	110.6	236.2	418.8	657.4	946.3	1294.3	1699.1	2148.9	2643.5
-35°	0.0	35.3	105.8	223.2	392.9	615.6	892.7	1222.2	1600.0	2021.2	2481.3
-37.5°	0.0	34.2	100.8	209.2	365.4	574.6	839.3	1145.7	1494.7	1885.8	2322.1
-40°	0.0	33.0	95.4	194.5	336.2	538.1	782.8	1064.8	1383.6	1755.4	2162.6
-42.5°	0.0	31.8	89.7	179.0	310.5	499.7	723.3	979.8	1279.9	1623.6	1995.3
-45°	0.0	30.5	83.8	162.7	288.8	459.4	661.1	897.7	1178.0	1485.9	1823.6
-47.5°	0.0	29.1	77.6	145.7	266.2	417.4	596.2	821.8	1071.8	1343.0	1663.9
-50°	0.0	27.7	71.1	134.1	242.6	373.7	541.6	743.0	961.6	1218.9	1498.4
-52.5°	0.0	26.2	64.4	124.1	218.1	328.5	487.3	661.5	862.3	1090.5	1330.5
-55°	0.0	24.7	57.5	113.7	192.9	294.4	431.1	579.4	766.1	958.2	1183.5
-57.5°	0.0	23.2	50.3	103.0	166.9	261.9	373.4	512.0	667.1	841.5	1032.6
-60°	0.0	21.5	43.1	92.0	140.7	228.5	316.3	442.8	570.3	727.5	887.1
-62.5°	0.0	19.9	39.8	80.7	125.7	194.3	275.2	372.1	489.5	610.9	757.8
-65°	0.0	18.2	36.4	69.2	110.3	159.3	233.3	306.6	407.1	513.0	626.0
-67.5°	0.0	16.5	33.0	57.4	94.7	131.7	190.6	256.9	323.1	418.8	513.0
-70°	0.0	14.7	29.4	45.4	78.7	111.8	147.1	206.3	264.8	323.1	407.1
-72.5°	0.0	13.0	25.9	38.8	62.5	91.6	120.4	155.0	206.3	256.9	306.6
-75°	0.0	11.2	22.3	33.4	46.1	71.1	95.9	120.4	147.1	190.6	233.3
-77.5°	0.0	9.3	18.6	27.9	37.1	50.4	71.1	91.6	111.8	131.7	159.3
-80°	0.0	7.5	15.0	22.4	29.8	37.1	46.1	62.5	78.7	94.7	110.3
-82.5°	0.0	5.6	11.2	16.8	22.4	27.9	33.4	38.8	45.4	57.4	69.2
-85°	0.0	3.8	7.5	11.2	15.0	18.6	22.3	25.9	29.4	33.0	36.4
-87.5°	0.0	1.9	3.8	5.6	7.5	9.3	11.2	13.0	14.7	16.5	18.2
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

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°	19.9	21.5	23.2	24.7	26.2	27.7	29.1	30.5	31.8	33.0	34.2
85°	39.8	43.1	50.3	57.5	64.4	71.1	77.6	83.8	89.7	95.4	100.8
82.5°	80.7	92.0	103.0	113.7	124.1	134.1	145.7	162.7	179.0	194.5	209.2
80°	125.7	140.7	166.9	192.9	218.1	242.6	266.2	288.8	310.5	336.2	365.4
77.5°	194.3	228.5	261.9	294.4	328.5	373.7	417.4	459.4	499.7	538.1	574.6
75°	275.2	316.3	373.4	431.1	487.3	541.6	596.2	661.1	723.3	782.8	839.3
72.5°	372.1	442.8	512.0	579.4	661.5	743.0	821.8	897.7	979.8	1064.8	1145.7
70°	489.5	570.3	667.1	766.1	862.3	961.6	1071.8	1178.0	1279.9	1383.6	1494.7
67.5°	610.9	727.5	841.5	958.2	1090.5	1218.9	1343.0	1485.9	1623.6	1755.4	1885.8
65°	757.8	887.1	1032.6	1183.5	1330.5	1498.4	1663.9	1823.6	1995.3	2162.6	2322.1
62.5°	902.3	1069.9	1239.7	1417.4	1611.1	1799.2	2000.3	2200.7	2393.5	2600.5	2800.9
60°	1069.9	1258.5	1462.7	1679.2	1896.4	2130.2	2356.9	2597.9	2837.7	3068.7	3325.0
57.5°	1239.7	1462.7	1701.9	1948.5	2208.7	2468.4	2747.8	3018.2	3314.8	3606.8	3896.9
55°	1417.4	1679.2	1948.5	2235.0	2528.5	2838.5	3152.6	3492.9	3822.3	4187.5	4537.2
52.5°	1611.1	1896.4	2208.7	2528.5	2868.9	3224.0	3600.7	3989.5	4397.9	4806.7	5240.7
50°	1799.2	2130.2	2468.4	2838.5	3224.0	3636.8	4073.7	4525.3	5003.9	5489.1	6012.2
47.5°	2000.3	2356.9	2747.8	3152.6	3600.7	4073.7	4568.0	5103.2	5639.7	6258.6	6864.6
45°	2200.7	2597.9	3018.2	3492.9	3989.5	4525.3	5103.2	5690.1	6382.8	7073.8	7811.5
42.5°	2393.5	2837.7	3314.8	3822.3	4397.9	5003.9	5639.7	6382.8	7146.0	7958.1	8833.7
40°	2600.5	3068.7	3606.8	4187.5	4806.7	5489.1	6258.6	7073.8	7958.1	8924.0	9926.5
37.5°	2800.9	3325.0	3896.9	4537.2	5240.7	6012.2	6864.6	7811.5	8833.7	9926.5	11130.9
35°	2991.2	3568.5	4204.0	4897.9	5654.8	6553.5	7520.8	8564.6	9742.9	11023.5	12370.9
32.5°	3188.9	3798.8	4494.7	5261.3	6124.8	7090.7	8151.6	9378.9	10703.2	12114.0	13688.1
30°	3385.4	4046.0	4780.2	5603.5	6575.2	7645.7	8841.2	10176.1	11647.3	13295.0	15061.9
27.5°	3568.5	4279.1	5073.8	5973.6	7009.5	8166.1	9517.4	11006.8	12649.0	14451.2	16426.1
25°	3737.7	4494.7	5345.6	6333.9	7456.3	8722.1	10171.7	11782.0	13625.3	15648.8	17871.4
22.5°	3904.2	4692.7	5594.7	6664.5	7866.9	9258.9	10835.2	12602.0	14585.0	16768.6	19259.0
20°	4065.7	4897.9	5848.2	6971.9	8239.4	9746.8	11439.2	13367.3	15529.6	17952.6	20622.9
17.5°	4209.5	5080.8	6092.5	7277.2	8628.7	10213.1	11995.8	14054.5	16379.8	19020.6	21898.4
15°	4335.1	5240.7	6306.3	7544.6	8980.7	10651.1	12553.6	14734.5	17198.4	19993.8	23033.5
12.5°	4442.1	5376.9	6488.6	7772.8	9281.5	11026.0	13031.6	15328.4	17948.1	20893.4	24134.7
10°	4530.1	5489.1	6638.8	7961.0	9529.7	11335.5	13426.8	15820.2	18569.8	21641.0	25051.8
7.5°	4598.9	5576.8	6756.3	8108.3	9724.1	11578.2	13736.8	16206.4	19058.8	22229.8	25775.5
5°	4648.2	5639.7	6840.6	8214.0	9863.7	11752.5	13959.8	16484.4	19411.0	22654.5	26298.3
2.5°	4677.8	5677.5	6891.3	8277.6	9947.7	11857.5	14094.1	16652.0	19623.5	22911.0	26614.3
0°	4687.7	5690.1	6908.2	8298.8	9975.8	11892.6	14139.0	16708.0	19694.6	22996.8	26720.1
-2.5°	4677.8	5677.5	6891.3	8277.6	9947.7	11857.5	14094.1	16652.0	19623.5	22911.0	26614.3
-5°	4648.2	5639.7	6840.6	8214.0	9863.7	11752.5	13959.8	16484.4	19411.0	22654.5	26298.3
-7.5°	4598.9	5576.8	6756.3	8108.3	9724.1	11578.2	13736.8	16206.4	19058.8	22229.8	25775.5
-10°	4530.1	5489.1	6638.8	7961.0	9529.7	11335.5	13426.8	15820.2	18569.8	21641.0	25051.8
-12.5°	4442.1	5376.9	6488.6	7772.8	9281.5	11026.0	13031.6	15328.4	17948.1	20893.4	24134.7
-15°	4335.1	5240.7	6306.3	7544.6	8980.7	10651.1	12553.6	14734.5	17198.4	19993.8	23033.5
-17.5°	4209.5	5080.8	6092.5	7277.2	8628.7	10213.1	11995.8	14054.5	16379.8	19020.6	21898.4
-20°	4065.7	4897.9	5848.2	6971.9	8239.4	9746.8	11439.2	13367.3	15529.6	17952.6	20622.9



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3904.2	4692.7	5594.7	6664.5	7866.9	9258.9	10835.2	12602.0	14585.0	16768.6	19259.0
-25°	3737.7	4494.7	5345.6	6333.9	7456.3	8722.1	10171.7	11782.0	13625.3	15648.8	17871.4
-27.5°	3568.5	4279.1	5073.8	5973.6	7009.5	8166.1	9517.4	11006.8	12649.0	14451.2	16426.1
-30°	3385.4	4046.0	4780.2	5603.5	6575.2	7645.7	8841.2	10176.1	11647.3	13295.0	15061.9
-32.5°	3188.9	3798.8	4494.7	5261.3	6124.8	7090.7	8151.6	9378.9	10703.2	12114.0	13688.1
-35°	2991.2	3568.5	4204.0	4897.9	5654.8	6553.5	7520.8	8564.6	9742.9	11023.5	12370.9
-37.5°	2800.9	3325.0	3896.9	4537.2	5240.7	6012.2	6864.6	7811.5	8833.7	9926.5	11130.9
-40°	2600.5	3068.7	3606.8	4187.5	4806.7	5489.1	6258.6	7073.8	7958.1	8924.0	9926.5
-42.5°	2393.5	2837.7	3314.8	3822.3	4397.9	5003.9	5639.7	6382.8	7146.0	7958.1	8833.7
-45°	2200.7	2597.9	3018.2	3492.9	3989.5	4525.3	5103.2	5690.1	6382.8	7073.8	7811.5
-47.5°	2000.3	2356.9	2747.8	3152.6	3600.7	4073.7	4568.0	5103.2	5639.7	6258.6	6864.6
-50°	1799.2	2130.2	2468.4	2838.5	3224.0	3636.8	4073.7	4525.3	5003.9	5489.1	6012.2
-52.5°	1611.1	1896.4	2208.7	2528.5	2868.9	3224.0	3600.7	3989.5	4397.9	4806.7	5240.7
-55°	1417.4	1679.2	1948.5	2235.0	2528.5	2838.5	3152.6	3492.9	3822.3	4187.5	4537.2
-57.5°	1239.7	1462.7	1701.9	1948.5	2208.7	2468.4	2747.8	3018.2	3314.8	3606.8	3896.9
-60°	1069.9	1258.5	1462.7	1679.2	1896.4	2130.2	2356.9	2597.9	2837.7	3068.7	3325.0
-62.5°	902.3	1069.9	1239.7	1417.4	1611.1	1799.2	2000.3	2200.7	2393.5	2600.5	2800.9
-65°	757.8	887.1	1032.6	1183.5	1330.5	1498.4	1663.9	1823.6	1995.3	2162.6	2322.1
-67.5°	610.9	727.5	841.5	958.2	1090.5	1218.9	1343.0	1485.9	1623.6	1755.4	1885.8
-70°	489.5	570.3	667.1	766.1	862.3	961.6	1071.8	1178.0	1279.9	1383.6	1494.7
-72.5°	372.1	442.8	512.0	579.4	661.5	743.0	821.8	897.7	979.8	1064.8	1145.7
-75°	275.2	316.3	373.4	431.1	487.3	541.6	596.2	661.1	723.3	782.8	839.3
-77.5°	194.3	228.5	261.9	294.4	328.5	373.7	417.4	459.4	499.7	538.1	574.6
-80°	125.7	140.7	166.9	192.9	218.1	242.6	266.2	288.8	310.5	336.2	365.4
-82.5°	80.7	92.0	103.0	113.7	124.1	134.1	145.7	162.7	179.0	194.5	209.2
-85°	39.8	43.1	50.3	57.5	64.4	71.1	77.6	83.8	89.7	95.4	100.8
-87.5°	19.9	21.5	23.2	24.7	26.2	27.7	29.1	30.5	31.8	33.0	34.2
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-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°	35.3	36.3	37.3	38.2	39.1	39.8	40.5	41.1	41.6	42.1	42.4
85°	105.8	110.6	115.1	119.2	123.0	126.5	129.6	132.4	134.8	136.8	138.5
82.5°	223.2	236.2	248.5	259.8	270.2	279.7	288.3	295.9	302.5	308.1	312.7
80°	392.9	418.8	443.0	465.5	486.1	505.0	521.9	536.9	550.0	561.2	570.3
77.5°	615.6	657.4	696.4	732.6	765.9	796.3	823.7	848.0	869.1	887.1	901.8
75°	892.7	946.3	1003.8	1057.2	1106.3	1151.1	1191.5	1227.3	1258.5	1285.1	1306.9
72.5°	1222.2	1294.3	1364.8	1439.8	1508.9	1571.9	1628.7	1679.2	1723.1	1760.5	1791.2
70°	1600.0	1699.1	1791.9	1882.6	1973.1	2055.7	2130.2	2196.3	2254.0	2303.1	2343.4
67.5°	2021.2	2148.9	2268.5	2379.7	2491.4	2597.9	2693.9	2779.3	2853.7	2917.1	2969.2
65°	2481.3	2643.5	2795.6	2937.2	3068.7	3207.9	3333.5	3445.3	3542.8	3625.9	3694.2
62.5°	2991.2	3188.9	3385.4	3568.5	3737.7	3904.2	4065.7	4209.5	4335.1	4442.1	4530.1
60°	3568.5	3798.8	4046.0	4279.1	4494.7	4692.7	4897.9	5080.8	5240.7	5376.9	5489.1
57.5°	4204.0	4494.7	4780.2	5073.8	5345.6	5594.7	5848.2	6092.5	6306.3	6488.6	6638.8
55°	4897.9	5261.3	5603.5	5973.6	6333.9	6664.5	6971.9	7277.2	7544.6	7772.8	7961.0
52.5°	5654.8	6124.8	6575.2	7009.5	7456.3	7866.9	8239.4	8628.7	8980.7	9281.5	9529.7
50°	6553.5	7090.7	7645.7	8166.1	8722.1	9258.9	9746.8	10213.1	10651.1	11026.0	11335.5
47.5°	7520.8	8151.6	8841.2	9517.4	10171.7	10835.2	11439.2	11995.8	12553.6	13031.6	13426.8
45°	8564.6	9378.9	10176.1	11006.8	11782.0	12602.0	13367.3	14054.5	14734.5	15328.4	15820.2
42.5°	9742.9	10703.2	11647.3	12649.0	13625.3	14585.0	15529.6	16379.8	17198.4	17948.1	18569.8
40°	11023.5	12114.0	13295.0	14451.2	15648.8	16768.6	17952.6	19020.6	19993.8	20893.4	21641.0
37.5°	12370.9	13688.1	15061.9	16426.1	17871.4	19259.0	20622.9	21898.4	23033.5	24134.7	25051.8
35°	13820.1	15370.8	16931.0	18621.6	20271.3	21917.3	23490.6	25043.4	26424.5	27713.9	28815.9
32.5°	15370.8	17116.0	19001.5	20917.5	22800.2	24764.1	26604.6	28442.5	30093.8	31602.4	32930.3
30°	16931.0	19001.5	21134.9	23280.1	25543.7	27771.7	29955.0	32070.0	34048.1	35772.8	37218.4
27.5°	18621.6	20917.5	23280.1	25806.2	28370.9	30889.6	33481.3	35862.1	38000.4	39876.0	41581.5
25°	20271.3	22800.2	25543.7	28370.9	31235.7	34200.6	36977.3	39540.6	42016.2	44224.1	46215.9
22.5°	21917.3	24764.1	27771.7	30889.6	34200.6	37354.4	40362.7	43344.0	46178.3	48804.7	51075.9
20°	23490.6	26604.6	29955.0	33481.3	36977.3	40362.7	43794.3	47206.7	50432.2	53382.3	55915.4
17.5°	25043.4	28442.5	32070.0	35862.1	39540.6	43344.0	47206.7	50996.1	54578.1	57752.3	60503.1
15°	26424.5	30093.8	34048.1	38000.4	42016.2	46178.3	50432.2	54578.1	58382.3	61855.2	64939.0
12.5°	27713.9	31602.4	35772.8	39876.0	44224.1	48804.7	53382.3	57752.3	61855.2	65688.0	68779.5
10°	28815.9	32930.3	37218.4	41581.5	46215.9	51075.9	55915.4	60503.1	64939.0	68779.5	72150.7
7.5°	29687.6	33983.6	38368.9	42945.1	47852.2	52935.5	57931.3	62779.0	67340.5	71367.0	74749.7
5°	30318.4	34747.4	39205.6	43940.2	49051.7	54306.5	59429.0	64488.0	69085.7	73234.3	76693.6
2.5°	30700.2	35210.5	39713.8	44546.2	49784.4	55147.6	60353.2	65551.2	70184.6	74347.7	77856.6
0°	30828.1	35365.7	39884.3	44749.7	50030.9	55431.2	60665.8	65912.5	70560.5	74715.1	78257.2
-2.5°	30700.2	35210.5	39713.8	44546.2	49784.4	55147.6	60353.2	65551.2	70184.6	74347.7	77856.6
-5°	30318.4	34747.4	39205.6	43940.2	49051.7	54306.5	59429.0	64488.0	69085.7	73234.3	76693.6
-7.5°	29687.6	33983.6	38368.9	42945.1	47852.2	52935.5	57931.3	62779.0	67340.5	71367.0	74749.7
-10°	28815.9	32930.3	37218.4	41581.5	46215.9	51075.9	55915.4	60503.1	64939.0	68779.5	72150.7
-12.5°	27713.9	31602.4	35772.8	39876.0	44224.1	48804.7	53382.3	57752.3	61855.2	65688.0	68779.5
-15°	26424.5	30093.8	34048.1	38000.4	42016.2	46178.3	50432.2	54578.1	58382.3	61855.2	64939.0
-17.5°	25043.4	28442.5	32070.0	35862.1	39540.6	43344.0	47206.7	50996.1	54578.1	57752.3	60503.1
-20°	23490.6	26604.6	29955.0	33481.3	36977.3	40362.7	43794.3	47206.7	50432.2	53382.3	55915.4



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	21917.3	24764.1	27771.7	30889.6	34200.6	37354.4	40362.7	43344.0	46178.3	48804.7	51075.9
-25°	20271.3	22800.2	25543.7	28370.9	31235.7	34200.6	36977.3	39540.6	42016.2	44224.1	46215.9
-27.5°	18621.6	20917.5	23280.1	25806.2	28370.9	30889.6	33481.3	35862.1	38000.4	39876.0	41581.5
-30°	16931.0	19001.5	21134.9	23280.1	25543.7	27771.7	29955.0	32070.0	34048.1	35772.8	37218.4
-32.5°	15370.8	17116.0	19001.5	20917.5	22800.2	24764.1	26604.6	28442.5	30093.8	31602.4	32930.3
-35°	13820.1	15370.8	16931.0	18621.6	20271.3	21917.3	23490.6	25043.4	26424.5	27713.9	28815.9
-37.5°	12370.9	13688.1	15061.9	16426.1	17871.4	19259.0	20622.9	21898.4	23033.5	24134.7	25051.8
-40°	11023.5	12114.0	13295.0	14451.2	15648.8	16768.6	17952.6	19020.6	19993.8	20893.4	21641.0
-42.5°	9742.9	10703.2	11647.3	12649.0	13625.3	14585.0	15529.6	16379.8	17198.4	17948.1	18569.8
-45°	8564.6	9378.9	10176.1	11006.8	11782.0	12602.0	13367.3	14054.5	14734.5	15328.4	15820.2
-47.5°	7520.8	8151.6	8841.2	9517.4	10171.7	10835.2	11439.2	11995.8	12553.6	13031.6	13426.8
-50°	6553.5	7090.7	7645.7	8166.1	8722.1	9258.9	9746.8	10213.1	10651.1	11026.0	11335.5
-52.5°	5654.8	6124.8	6575.2	7009.5	7456.3	7866.9	8239.4	8628.7	8980.7	9281.5	9529.7
-55°	4897.9	5261.3	5603.5	5973.6	6333.9	6664.5	6971.9	7277.2	7544.6	7772.8	7961.0
-57.5°	4204.0	4494.7	4780.2	5073.8	5345.6	5594.7	5848.2	6092.5	6306.3	6488.6	6638.8
-60°	3568.5	3798.8	4046.0	4279.1	4494.7	4692.7	4897.9	5080.8	5240.7	5376.9	5489.1
-62.5°	2991.2	3188.9	3385.4	3568.5	3737.7	3904.2	4065.7	4209.5	4335.1	4442.1	4530.1
-65°	2481.3	2643.5	2795.6	2937.2	3068.7	3207.9	3333.5	3445.3	3542.8	3625.9	3694.2
-67.5°	2021.2	2148.9	2268.5	2379.7	2491.4	2597.9	2693.9	2779.3	2853.7	2917.1	2969.2
-70°	1600.0	1699.1	1791.9	1882.6	1973.1	2055.7	2130.2	2196.3	2254.0	2303.1	2343.4
-72.5°	1222.2	1294.3	1364.8	1439.8	1508.9	1571.9	1628.7	1679.2	1723.1	1760.5	1791.2
-75°	892.7	946.3	1003.8	1057.2	1106.3	1151.1	1191.5	1227.3	1258.5	1285.1	1306.9
-77.5°	615.6	657.4	696.4	732.6	765.9	796.3	823.7	848.0	869.1	887.1	901.8
-80°	392.9	418.8	443.0	465.5	486.1	505.0	521.9	536.9	550.0	561.2	570.3
-82.5°	223.2	236.2	248.5	259.8	270.2	279.7	288.3	295.9	302.5	308.1	312.7
-85°	105.8	110.6	115.1	119.2	123.0	126.5	129.6	132.4	134.8	136.8	138.5
-87.5°	35.3	36.3	37.3	38.2	39.1	39.8	40.5	41.1	41.6	42.1	42.4
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-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°	42.7	42.9	43.1	43.1	43.1	42.9	42.7	42.4	42.1	41.6	41.1
85°	139.8	140.7	141.3	141.5	141.3	140.7	139.8	138.5	136.8	134.8	132.4
82.5°	316.3	318.8	320.4	320.9	320.4	318.8	316.3	312.7	308.1	302.5	295.9
80°	577.4	582.5	585.6	586.6	585.6	582.5	577.4	570.3	561.2	550.0	536.9
77.5°	913.4	921.6	926.5	928.2	926.5	921.6	913.4	901.8	887.1	869.1	848.0
75°	1323.9	1336.0	1343.4	1345.8	1343.4	1336.0	1323.9	1306.9	1285.1	1258.5	1227.3
72.5°	1815.2	1832.3	1842.7	1846.1	1842.7	1832.3	1815.2	1791.2	1760.5	1723.1	1679.2
70°	2374.9	2397.4	2411.0	2415.5	2411.0	2397.4	2374.9	2343.4	2303.1	2254.0	2196.3
67.5°	3009.9	3039.0	3056.6	3062.4	3056.6	3039.0	3009.9	2969.2	2917.1	2853.7	2779.3
65°	3747.5	3785.7	3808.7	3816.4	3808.7	3785.7	3747.5	3694.2	3625.9	3542.8	3445.3
62.5°	4598.9	4648.2	4677.8	4687.7	4677.8	4648.2	4598.9	4530.1	4442.1	4335.1	4209.5
60°	5576.8	5639.7	5677.5	5690.1	5677.5	5639.7	5576.8	5489.1	5376.9	5240.7	5080.8
57.5°	6756.3	6840.6	6891.3	6908.2	6891.3	6840.6	6756.3	6638.8	6488.6	6306.3	6092.5
55°	8108.3	8214.0	8277.6	8298.8	8277.6	8214.0	8108.3	7961.0	7772.8	7544.6	7277.2
52.5°	9724.1	9863.7	9947.7	9975.8	9947.7	9863.7	9724.1	9529.7	9281.5	8980.7	8628.7
50°	11578.2	11752.5	11857.5	11892.6	11857.5	11752.5	11578.2	11335.5	11026.0	10651.1	10213.1
47.5°	13736.8	13959.8	14094.1	14139.0	14094.1	13959.8	13736.8	13426.8	13031.6	12553.6	11995.8
45°	16206.4	16484.4	16652.0	16708.0	16652.0	16484.4	16206.4	15820.2	15328.4	14734.5	14054.5
42.5°	19058.8	19411.0	19623.5	19694.6	19623.5	19411.0	19058.8	18569.8	17948.1	17198.4	16379.8
40°	22229.8	22654.5	22911.0	22996.8	22911.0	22654.5	22229.8	21641.0	20893.4	19993.8	19020.6
37.5°	25775.5	26298.3	26614.3	26720.1	26614.3	26298.3	25775.5	25051.8	24134.7	23033.5	21898.4
35°	29687.6	30318.4	30700.2	30828.1	30700.2	30318.4	29687.6	28815.9	27713.9	26424.5	25043.4
32.5°	33983.6	34747.4	35210.5	35365.7	35210.5	34747.4	33983.6	32930.3	31602.4	30093.8	28442.5
30°	38368.9	39205.6	39713.8	39884.3	39713.8	39205.6	38368.9	37218.4	35772.8	34048.1	32070.0
27.5°	42945.1	43940.2	44546.2	44749.7	44546.2	43940.2	42945.1	41581.5	39876.0	38000.4	35862.1
25°	47852.2	49051.7	49784.4	50030.9	49784.4	49051.7	47852.2	46215.9	44224.1	42016.2	39540.6
22.5°	52935.5	54306.5	55147.6	55431.2	55147.6	54306.5	52935.5	51075.9	48804.7	46178.3	43344.0
20°	57931.3	59429.0	60353.2	60665.8	60353.2	59429.0	57931.3	55915.4	53382.3	50432.2	47206.7
17.5°	62779.0	64488.0	65551.2	65912.5	65551.2	64488.0	62779.0	60503.1	57752.3	54578.1	50996.1
15°	67340.5	69085.7	70184.6	70560.5	70184.6	69085.7	67340.5	64939.0	61855.2	58382.3	54578.1
12.5°	71367.0	73234.3	74347.7	74715.1	74347.7	73234.3	71367.0	68779.5	65688.0	61855.2	57752.3
10°	74749.7	76693.6	77856.6	78257.2	77856.6	76693.6	74749.7	72150.7	68779.5	64939.0	60503.1
7.5°	77479.7	79459.4	80689.8	81085.9	80689.8	79459.4	77479.7	74749.7	71367.0	67340.5	62779.0
5°	79459.4	81511.3	82702.4	83143.3	82702.4	81511.3	79459.4	76693.6	73234.3	69085.7	64488.0
2.5°	80689.8	82702.4	83942.9	84364.0	83942.9	82702.4	80689.8	77856.6	74347.7	70184.6	65551.2
0°	81085.9	83143.3	84364.0	84835.8	84364.0	83143.3	81085.9	78257.2	74715.1	70560.5	65912.5
-2.5°	80689.8	82702.4	83942.9	84364.0	83942.9	82702.4	80689.8	77856.6	74347.7	70184.6	65551.2
-5°	79459.4	81511.3	82702.4	83143.3	82702.4	81511.3	79459.4	76693.6	73234.3	69085.7	64488.0
-7.5°	77479.7	79459.4	80689.8	81085.9	80689.8	79459.4	77479.7	74749.7	71367.0	67340.5	62779.0
-10°	74749.7	76693.6	77856.6	78257.2	77856.6	76693.6	74749.7	72150.7	68779.5	64939.0	60503.1
-12.5°	71367.0	73234.3	74347.7	74715.1	74347.7	73234.3	71367.0	68779.5	65688.0	61855.2	57752.3
-15°	67340.5	69085.7	70184.6	70560.5	70184.6	69085.7	67340.5	64939.0	61855.2	58382.3	54578.1
-17.5°	62779.0	64488.0	65551.2	65912.5	65551.2	64488.0	62779.0	60503.1	57752.3	54578.1	50996.1
-20°	57931.3	59429.0	60353.2	60665.8	60353.2	59429.0	57931.3	55915.4	53382.3	50432.2	47206.7



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	52935.5	54306.5	55147.6	55431.2	55147.6	54306.5	52935.5	51075.9	48804.7	46178.3	43344.0
-25°	47852.2	49051.7	49784.4	50030.9	49784.4	49051.7	47852.2	46215.9	44224.1	42016.2	39540.6
-27.5°	42945.1	43940.2	44546.2	44749.7	44546.2	43940.2	42945.1	41581.5	39876.0	38000.4	35862.1
-30°	38368.9	39205.6	39713.8	39884.3	39713.8	39205.6	38368.9	37218.4	35772.8	34048.1	32070.0
-32.5°	33983.6	34747.4	35210.5	35365.7	35210.5	34747.4	33983.6	32930.3	31602.4	30093.8	28442.5
-35°	29687.6	30318.4	30700.2	30828.1	30700.2	30318.4	29687.6	28815.9	27713.9	26424.5	25043.4
-37.5°	25775.5	26298.3	26614.3	26720.1	26614.3	26298.3	25775.5	25051.8	24134.7	23033.5	21898.4
-40°	22229.8	22654.5	22911.0	22996.8	22911.0	22654.5	22229.8	21641.0	20893.4	19993.8	19020.6
-42.5°	19058.8	19411.0	19623.5	19694.6	19623.5	19411.0	19058.8	18569.8	17948.1	17198.4	16379.8
-45°	16206.4	16484.4	16652.0	16708.0	16652.0	16484.4	16206.4	15820.2	15328.4	14734.5	14054.5
-47.5°	13736.8	13959.8	14094.1	14139.0	14094.1	13959.8	13736.8	13426.8	13031.6	12553.6	11995.8
-50°	11578.2	11752.5	11857.5	11892.6	11857.5	11752.5	11578.2	11335.5	11026.0	10651.1	10213.1
-52.5°	9724.1	9863.7	9947.7	9975.8	9947.7	9863.7	9724.1	9529.7	9281.5	8980.7	8628.7
-55°	8108.3	8214.0	8277.6	8298.8	8277.6	8214.0	8108.3	7961.0	7772.8	7544.6	7277.2
-57.5°	6756.3	6840.6	6891.3	6908.2	6891.3	6840.6	6756.3	6638.8	6488.6	6306.3	6092.5
-60°	5576.8	5639.7	5677.5	5690.1	5677.5	5639.7	5576.8	5489.1	5376.9	5240.7	5080.8
-62.5°	4598.9	4648.2	4677.8	4687.7	4677.8	4648.2	4598.9	4530.1	4442.1	4335.1	4209.5
-65°	3747.5	3785.7	3808.7	3816.4	3808.7	3785.7	3747.5	3694.2	3625.9	3542.8	3445.3
-67.5°	3009.9	3039.0	3056.6	3062.4	3056.6	3039.0	3009.9	2969.2	2917.1	2853.7	2779.3
-70°	2374.9	2397.4	2411.0	2415.5	2411.0	2397.4	2374.9	2343.4	2303.1	2254.0	2196.3
-72.5°	1815.2	1832.3	1842.7	1846.1	1842.7	1832.3	1815.2	1791.2	1760.5	1723.1	1679.2
-75°	1323.9	1336.0	1343.4	1345.8	1343.4	1336.0	1323.9	1306.9	1285.1	1258.5	1227.3
-77.5°	913.4	921.6	926.5	928.2	926.5	921.6	913.4	901.8	887.1	869.1	848.0
-80°	577.4	582.5	585.6	586.6	585.6	582.5	577.4	570.3	561.2	550.0	536.9
-82.5°	316.3	318.8	320.4	320.9	320.4	318.8	316.3	312.7	308.1	302.5	295.9
-85°	139.8	140.7	141.3	141.5	141.3	140.7	139.8	138.5	136.8	134.8	132.4
-87.5°	42.7	42.9	43.1	43.1	43.1	42.9	42.7	42.4	42.1	41.6	41.1
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

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°	40.5	39.8	39.1	38.2	37.3	36.3	35.3	34.2	33.0	31.8	30.5
85°	129.6	126.5	123.0	119.2	115.1	110.6	105.8	100.8	95.4	89.7	83.8
82.5°	288.3	279.7	270.2	259.8	248.5	236.2	223.2	209.2	194.5	179.0	162.7
80°	521.9	505.0	486.1	465.5	443.0	418.8	392.9	365.4	336.2	310.5	288.8
77.5°	823.7	796.3	765.9	732.6	696.4	657.4	615.6	574.6	538.1	499.7	459.4
75°	1191.5	1151.1	1106.3	1057.2	1003.8	946.3	892.7	839.3	782.8	723.3	661.1
72.5°	1628.7	1571.9	1508.9	1439.8	1364.8	1294.3	1222.2	1145.7	1064.8	979.8	897.7
70°	2130.2	2055.7	1973.1	1882.6	1791.9	1699.1	1600.0	1494.7	1383.6	1279.9	1178.0
67.5°	2693.9	2597.9	2491.4	2379.7	2268.5	2148.9	2021.2	1885.8	1755.4	1623.6	1485.9
65°	3333.5	3207.9	3068.7	2937.2	2795.6	2643.5	2481.3	2322.1	2162.6	1995.3	1823.6
62.5°	4065.7	3904.2	3737.7	3568.5	3385.4	3188.9	2991.2	2800.9	2600.5	2393.5	2200.7
60°	4897.9	4692.7	4494.7	4279.1	4046.0	3798.8	3568.5	3325.0	3068.7	2837.7	2597.9
57.5°	5848.2	5594.7	5345.6	5073.8	4780.2	4494.7	4204.0	3896.9	3606.8	3314.8	3018.2
55°	6971.9	6664.5	6333.9	5973.6	5603.5	5261.3	4897.9	4537.2	4187.5	3822.3	3492.9
52.5°	8239.4	7866.9	7456.3	7009.5	6575.2	6124.8	5654.8	5240.7	4806.7	4397.9	3989.5
50°	9746.8	9258.9	8722.1	8166.1	7645.7	7090.7	6553.5	6012.2	5489.1	5003.9	4525.3
47.5°	11439.2	10835.2	10171.7	9517.4	8841.2	8151.6	7520.8	6864.6	6258.6	5639.7	5103.2
45°	13367.3	12602.0	11782.0	11006.8	10176.1	9378.9	8564.6	7811.5	7073.8	6382.8	5690.1
42.5°	15529.6	14585.0	13625.3	12649.0	11647.3	10703.2	9742.9	8833.7	7958.1	7146.0	6382.8
40°	17952.6	16768.6	15648.8	14451.2	13295.0	12114.0	11023.5	9926.5	8924.0	7958.1	7073.8
37.5°	20622.9	19259.0	17871.4	16426.1	15061.9	13688.1	12370.9	11130.9	9926.5	8833.7	7811.5
35°	23490.6	21917.3	20271.3	18621.6	16931.0	15370.8	13820.1	12370.9	11023.5	9742.9	8564.6
32.5°	26604.6	24764.1	22800.2	20917.5	19001.5	17116.0	15370.8	13688.1	12114.0	10703.2	9378.9
30°	29955.0	27771.7	25543.7	23280.1	21134.9	19001.5	16931.0	15061.9	13295.0	11647.3	10176.1
27.5°	33481.3	30889.6	28370.9	25806.2	23280.1	20917.5	18621.6	16426.1	14451.2	12649.0	11006.8
25°	36977.3	34200.6	31235.7	28370.9	25543.7	22800.2	20271.3	17871.4	15648.8	13625.3	11782.0
22.5°	40362.7	37354.4	34200.6	30889.6	27771.7	24764.1	21917.3	19259.0	16768.6	14585.0	12602.0
20°	43794.3	40362.7	36977.3	33481.3	29955.0	26604.6	23490.6	20622.9	17952.6	15529.6	13367.3
17.5°	47206.7	43344.0	39540.6	35862.1	32070.0	28442.5	25043.4	21898.4	19020.6	16379.8	14054.5
15°	50432.2	46178.3	42016.2	38000.4	34048.1	30093.8	26424.5	23033.5	19993.8	17198.4	14734.5
12.5°	53382.3	48804.7	44224.1	39876.0	35772.8	31602.4	27713.9	24134.7	20893.4	17948.1	15328.4
10°	55915.4	51075.9	46215.9	41581.5	37218.4	32930.3	28815.9	25051.8	21641.0	18569.8	15820.2
7.5°	57931.3	52935.5	47852.2	42945.1	38368.9	33983.6	29687.6	25775.5	22229.8	19058.8	16206.4
5°	59429.0	54306.5	49051.7	43940.2	39205.6	34747.4	30318.4	26298.3	22654.5	19411.0	16484.4
2.5°	60353.2	55147.6	49784.4	44546.2	39713.8	35210.5	30700.2	26614.3	22911.0	19623.5	16652.0
0°	60665.8	55431.2	50030.9	44749.7	39884.3	35365.7	30828.1	26720.1	22996.8	19694.6	16708.0
-2.5°	60353.2	55147.6	49784.4	44546.2	39713.8	35210.5	30700.2	26614.3	22911.0	19623.5	16652.0
-5°	59429.0	54306.5	49051.7	43940.2	39205.6	34747.4	30318.4	26298.3	22654.5	19411.0	16484.4
-7.5°	57931.3	52935.5	47852.2	42945.1	38368.9	33983.6	29687.6	25775.5	22229.8	19058.8	16206.4
-10°	55915.4	51075.9	46215.9	41581.5	37218.4	32930.3	28815.9	25051.8	21641.0	18569.8	15820.2
-12.5°	53382.3	48804.7	44224.1	39876.0	35772.8	31602.4	27713.9	24134.7	20893.4	17948.1	15328.4
-15°	50432.2	46178.3	42016.2	38000.4	34048.1	30093.8	26424.5	23033.5	19993.8	17198.4	14734.5
-17.5°	47206.7	43344.0	39540.6	35862.1	32070.0	28442.5	25043.4	21898.4	19020.6	16379.8	14054.5
-20°	43794.3	40362.7	36977.3	33481.3	29955.0	26604.6	23490.6	20622.9	17952.6	15529.6	13367.3



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	40362.7	37354.4	34200.6	30889.6	27771.7	24764.1	21917.3	19259.0	16768.6	14585.0	12602.0
-25°	36977.3	34200.6	31235.7	28370.9	25543.7	22800.2	20271.3	17871.4	15648.8	13625.3	11782.0
-27.5°	33481.3	30889.6	28370.9	25806.2	23280.1	20917.5	18621.6	16426.1	14451.2	12649.0	11006.8
-30°	29955.0	27771.7	25543.7	23280.1	21134.9	19001.5	16931.0	15061.9	13295.0	11647.3	10176.1
-32.5°	26604.6	24764.1	22800.2	20917.5	19001.5	17116.0	15370.8	13688.1	12114.0	10703.2	9378.9
-35°	23490.6	21917.3	20271.3	18621.6	16931.0	15370.8	13820.1	12370.9	11023.5	9742.9	8564.6
-37.5°	20622.9	19259.0	17871.4	16426.1	15061.9	13688.1	12370.9	11130.9	9926.5	8833.7	7811.5
-40°	17952.6	16768.6	15648.8	14451.2	13295.0	12114.0	11023.5	9926.5	8924.0	7958.1	7073.8
-42.5°	15529.6	14585.0	13625.3	12649.0	11647.3	10703.2	9742.9	8833.7	7958.1	7146.0	6382.8
-45°	13367.3	12602.0	11782.0	11006.8	10176.1	9378.9	8564.6	7811.5	7073.8	6382.8	5690.1
-47.5°	11439.2	10835.2	10171.7	9517.4	8841.2	8151.6	7520.8	6864.6	6258.6	5639.7	5103.2
-50°	9746.8	9258.9	8722.1	8166.1	7645.7	7090.7	6553.5	6012.2	5489.1	5003.9	4525.3
-52.5°	8239.4	7866.9	7456.3	7009.5	6575.2	6124.8	5654.8	5240.7	4806.7	4397.9	3989.5
-55°	6971.9	6664.5	6333.9	5973.6	5603.5	5261.3	4897.9	4537.2	4187.5	3822.3	3492.9
-57.5°	5848.2	5594.7	5345.6	5073.8	4780.2	4494.7	4204.0	3896.9	3606.8	3314.8	3018.2
-60°	4897.9	4692.7	4494.7	4279.1	4046.0	3798.8	3568.5	3325.0	3068.7	2837.7	2597.9
-62.5°	4065.7	3904.2	3737.7	3568.5	3385.4	3188.9	2991.2	2800.9	2600.5	2393.5	2200.7
-65°	3333.5	3207.9	3068.7	2937.2	2795.6	2643.5	2481.3	2322.1	2162.6	1995.3	1823.6
-67.5°	2693.9	2597.9	2491.4	2379.7	2268.5	2148.9	2021.2	1885.8	1755.4	1623.6	1485.9
-70°	2130.2	2055.7	1973.1	1882.6	1791.9	1699.1	1600.0	1494.7	1383.6	1279.9	1178.0
-72.5°	1628.7	1571.9	1508.9	1439.8	1364.8	1294.3	1222.2	1145.7	1064.8	979.8	897.7
-75°	1191.5	1151.1	1106.3	1057.2	1003.8	946.3	892.7	839.3	782.8	723.3	661.1
-77.5°	823.7	796.3	765.9	732.6	696.4	657.4	615.6	574.6	538.1	499.7	459.4
-80°	521.9	505.0	486.1	465.5	443.0	418.8	392.9	365.4	336.2	310.5	288.8
-82.5°	288.3	279.7	270.2	259.8	248.5	236.2	223.2	209.2	194.5	179.0	162.7
-85°	129.6	126.5	123.0	119.2	115.1	110.6	105.8	100.8	95.4	89.7	83.8
-87.5°	40.5	39.8	39.1	38.2	37.3	36.3	35.3	34.2	33.0	31.8	30.5
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-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°	29.1	27.7	26.2	24.7	23.2	21.5	19.9	18.2	16.5	14.7	13.0
85°	77.6	71.1	64.4	57.5	50.3	43.1	39.8	36.4	33.0	29.4	25.9
82.5°	145.7	134.1	124.1	113.7	103.0	92.0	80.7	69.2	57.4	45.4	38.8
80°	266.2	242.6	218.1	192.9	166.9	140.7	125.7	110.3	94.7	78.7	62.5
77.5°	417.4	373.7	328.5	294.4	261.9	228.5	194.3	159.3	131.7	111.8	91.6
75°	596.2	541.6	487.3	431.1	373.4	316.3	275.2	233.3	190.6	147.1	120.4
72.5°	821.8	743.0	661.5	579.4	512.0	442.8	372.1	306.6	256.9	206.3	155.0
70°	1071.8	961.6	862.3	766.1	667.1	570.3	489.5	407.1	323.1	264.8	206.3
67.5°	1343.0	1218.9	1090.5	958.2	841.5	727.5	610.9	513.0	418.8	323.1	256.9
65°	1663.9	1498.4	1330.5	1183.5	1032.6	887.1	757.8	626.0	513.0	407.1	306.6
62.5°	2000.3	1799.2	1611.1	1417.4	1239.7	1069.9	902.3	757.8	610.9	489.5	372.1
60°	2356.9	2130.2	1896.4	1679.2	1462.7	1258.5	1069.9	887.1	727.5	570.3	442.8
57.5°	2747.8	2468.4	2208.7	1948.5	1701.9	1462.7	1239.7	1032.6	841.5	667.1	512.0
55°	3152.6	2838.5	2528.5	2235.0	1948.5	1679.2	1417.4	1183.5	958.2	766.1	579.4
52.5°	3600.7	3224.0	2868.9	2528.5	2208.7	1896.4	1611.1	1330.5	1090.5	862.3	661.5
50°	4073.7	3636.8	3224.0	2838.5	2468.4	2130.2	1799.2	1498.4	1218.9	961.6	743.0
47.5°	4568.0	4073.7	3600.7	3152.6	2747.8	2356.9	2000.3	1663.9	1343.0	1071.8	821.8
45°	5103.2	4525.3	3989.5	3492.9	3018.2	2597.9	2200.7	1823.6	1485.9	1178.0	897.7
42.5°	5639.7	5003.9	4397.9	3822.3	3314.8	2837.7	2393.5	1995.3	1623.6	1279.9	979.8
40°	6258.6	5489.1	4806.7	4187.5	3606.8	3068.7	2600.5	2162.6	1755.4	1383.6	1064.8
37.5°	6864.6	6012.2	5240.7	4537.2	3896.9	3325.0	2800.9	2322.1	1885.8	1494.7	1145.7
35°	7520.8	6553.5	5654.8	4897.9	4204.0	3568.5	2991.2	2481.3	2021.2	1600.0	1222.2
32.5°	8151.6	7090.7	6124.8	5261.3	4494.7	3798.8	3188.9	2643.5	2148.9	1699.1	1294.3
30°	8841.2	7645.7	6575.2	5603.5	4780.2	4046.0	3385.4	2795.6	2268.5	1791.9	1364.8
27.5°	9517.4	8166.1	7009.5	5973.6	5073.8	4279.1	3568.5	2937.2	2379.7	1882.6	1439.8
25°	10171.7	8722.1	7456.3	6333.9	5345.6	4494.7	3737.7	3068.7	2491.4	1973.1	1508.9
22.5°	10835.2	9258.9	7866.9	6664.5	5594.7	4692.7	3904.2	3207.9	2597.9	2055.7	1571.9
20°	11439.2	9746.8	8239.4	6971.9	5848.2	4897.9	4065.7	3333.5	2693.9	2130.2	1628.7
17.5°	11995.8	10213.1	8628.7	7277.2	6092.5	5080.8	4209.5	3445.3	2779.3	2196.3	1679.2
15°	12553.6	10651.1	8980.7	7544.6	6306.3	5240.7	4335.1	3542.8	2853.7	2254.0	1723.1
12.5°	13031.6	11026.0	9281.5	7772.8	6488.6	5376.9	4442.1	3625.9	2917.1	2303.1	1760.5
10°	13426.8	11335.5	9529.7	7961.0	6638.8	5489.1	4530.1	3694.2	2969.2	2343.4	1791.2
7.5°	13736.8	11578.2	9724.1	8108.3	6756.3	5576.8	4598.9	3747.5	3009.9	2374.9	1815.2
5°	13959.8	11752.5	9863.7	8214.0	6840.6	5639.7	4648.2	3785.7	3039.0	2397.4	1832.3
2.5°	14094.1	11857.5	9947.7	8277.6	6891.3	5677.5	4677.8	3808.7	3056.6	2411.0	1842.7
0°	14139.0	11892.6	9975.8	8298.8	6908.2	5690.1	4687.7	3816.4	3062.4	2415.5	1846.1
-2.5°	14094.1	11857.5	9947.7	8277.6	6891.3	5677.5	4677.8	3808.7	3056.6	2411.0	1842.7
-5°	13959.8	11752.5	9863.7	8214.0	6840.6	5639.7	4648.2	3785.7	3039.0	2397.4	1832.3
-7.5°	13736.8	11578.2	9724.1	8108.3	6756.3	5576.8	4598.9	3747.5	3009.9	2374.9	1815.2
-10°	13426.8	11335.5	9529.7	7961.0	6638.8	5489.1	4530.1	3694.2	2969.2	2343.4	1791.2
-12.5°	13031.6	11026.0	9281.5	7772.8	6488.6	5376.9	4442.1	3625.9	2917.1	2303.1	1760.5
-15°	12553.6	10651.1	8980.7	7544.6	6306.3	5240.7	4335.1	3542.8	2853.7	2254.0	1723.1
-17.5°	11995.8	10213.1	8628.7	7277.2	6092.5	5080.8	4209.5	3445.3	2779.3	2196.3	1679.2
-20°	11439.2	9746.8	8239.4	6971.9	5848.2	4897.9	4065.7	3333.5	2693.9	2130.2	1628.7



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	10835.2	9258.9	7866.9	6664.5	5594.7	4692.7	3904.2	3207.9	2597.9	2055.7	1571.9
-25°	10171.7	8722.1	7456.3	6333.9	5345.6	4494.7	3737.7	3068.7	2491.4	1973.1	1508.9
-27.5°	9517.4	8166.1	7009.5	5973.6	5073.8	4279.1	3568.5	2937.2	2379.7	1882.6	1439.8
-30°	8841.2	7645.7	6575.2	5603.5	4780.2	4046.0	3385.4	2795.6	2268.5	1791.9	1364.8
-32.5°	8151.6	7090.7	6124.8	5261.3	4494.7	3798.8	3188.9	2643.5	2148.9	1699.1	1294.3
-35°	7520.8	6553.5	5654.8	4897.9	4204.0	3568.5	2991.2	2481.3	2021.2	1600.0	1222.2
-37.5°	6864.6	6012.2	5240.7	4537.2	3896.9	3325.0	2800.9	2322.1	1885.8	1494.7	1145.7
-40°	6258.6	5489.1	4806.7	4187.5	3606.8	3068.7	2600.5	2162.6	1755.4	1383.6	1064.8
-42.5°	5639.7	5003.9	4397.9	3822.3	3314.8	2837.7	2393.5	1995.3	1623.6	1279.9	979.8
-45°	5103.2	4525.3	3989.5	3492.9	3018.2	2597.9	2200.7	1823.6	1485.9	1178.0	897.7
-47.5°	4568.0	4073.7	3600.7	3152.6	2747.8	2356.9	2000.3	1663.9	1343.0	1071.8	821.8
-50°	4073.7	3636.8	3224.0	2838.5	2468.4	2130.2	1799.2	1498.4	1218.9	961.6	743.0
-52.5°	3600.7	3224.0	2868.9	2528.5	2208.7	1896.4	1611.1	1330.5	1090.5	862.3	661.5
-55°	3152.6	2838.5	2528.5	2235.0	1948.5	1679.2	1417.4	1183.5	958.2	766.1	579.4
-57.5°	2747.8	2468.4	2208.7	1948.5	1701.9	1462.7	1239.7	1032.6	841.5	667.1	512.0
-60°	2356.9	2130.2	1896.4	1679.2	1462.7	1258.5	1069.9	887.1	727.5	570.3	442.8
-62.5°	2000.3	1799.2	1611.1	1417.4	1239.7	1069.9	902.3	757.8	610.9	489.5	372.1
-65°	1663.9	1498.4	1330.5	1183.5	1032.6	887.1	757.8	626.0	513.0	407.1	306.6
-67.5°	1343.0	1218.9	1090.5	958.2	841.5	727.5	610.9	513.0	418.8	323.1	256.9
-70°	1071.8	961.6	862.3	766.1	667.1	570.3	489.5	407.1	323.1	264.8	206.3
-72.5°	821.8	743.0	661.5	579.4	512.0	442.8	372.1	306.6	256.9	206.3	155.0
-75°	596.2	541.6	487.3	431.1	373.4	316.3	275.2	233.3	190.6	147.1	120.4
-77.5°	417.4	373.7	328.5	294.4	261.9	228.5	194.3	159.3	131.7	111.8	91.6
-80°	266.2	242.6	218.1	192.9	166.9	140.7	125.7	110.3	94.7	78.7	62.5
-82.5°	145.7	134.1	124.1	113.7	103.0	92.0	80.7	69.2	57.4	45.4	38.8
-85°	77.6	71.1	64.4	57.5	50.3	43.1	39.8	36.4	33.0	29.4	25.9
-87.5°	29.1	27.7	26.2	24.7	23.2	21.5	19.9	18.2	16.5	14.7	13.0
-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: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-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°	11.2	9.3	7.5	5.6	3.8	1.9	0.0
85°	22.3	18.6	15.0	11.2	7.5	3.8	0.0
82.5°	33.4	27.9	22.4	16.8	11.2	5.6	0.0
80°	46.1	37.1	29.8	22.4	15.0	7.5	0.0
77.5°	71.1	50.4	37.1	27.9	18.6	9.3	0.0
75°	95.9	71.1	46.1	33.4	22.3	11.2	0.0
72.5°	120.4	91.6	62.5	38.8	25.9	13.0	0.0
70°	147.1	111.8	78.7	45.4	29.4	14.7	0.0
67.5°	190.6	131.7	94.7	57.4	33.0	16.5	0.0
65°	233.3	159.3	110.3	69.2	36.4	18.2	0.0
62.5°	275.2	194.3	125.7	80.7	39.8	19.9	0.0
60°	316.3	228.5	140.7	92.0	43.1	21.5	0.0
57.5°	373.4	261.9	166.9	103.0	50.3	23.2	0.0
55°	431.1	294.4	192.9	113.7	57.5	24.7	0.0
52.5°	487.3	328.5	218.1	124.1	64.4	26.2	0.0
50°	541.6	373.7	242.6	134.1	71.1	27.7	0.0
47.5°	596.2	417.4	266.2	145.7	77.6	29.1	0.0
45°	661.1	459.4	288.8	162.7	83.8	30.5	0.0
42.5°	723.3	499.7	310.5	179.0	89.7	31.8	0.0
40°	782.8	538.1	336.2	194.5	95.4	33.0	0.0
37.5°	839.3	574.6	365.4	209.2	100.8	34.2	0.0
35°	892.7	615.6	392.9	223.2	105.8	35.3	0.0
32.5°	946.3	657.4	418.8	236.2	110.6	36.3	0.0
30°	1003.8	696.4	443.0	248.5	115.1	37.3	0.0
27.5°	1057.2	732.6	465.5	259.8	119.2	38.2	0.0
25°	1106.3	765.9	486.1	270.2	123.0	39.1	0.0
22.5°	1151.1	796.3	505.0	279.7	126.5	39.8	0.0
20°	1191.5	823.7	521.9	288.3	129.6	40.5	0.0
17.5°	1227.3	848.0	536.9	295.9	132.4	41.1	0.0
15°	1258.5	869.1	550.0	302.5	134.8	41.6	0.0
12.5°	1285.1	887.1	561.2	308.1	136.8	42.1	0.0
10°	1306.9	901.8	570.3	312.7	138.5	42.4	0.0
7.5°	1323.9	913.4	577.4	316.3	139.8	42.7	0.0
5°	1336.0	921.6	582.5	318.8	140.7	42.9	0.0
2.5°	1343.4	926.5	585.6	320.4	141.3	43.1	0.0
0°	1345.8	928.2	586.6	320.9	141.5	43.1	0.0
-2.5°	1343.4	926.5	585.6	320.4	141.3	43.1	0.0
-5°	1336.0	921.6	582.5	318.8	140.7	42.9	0.0
-7.5°	1323.9	913.4	577.4	316.3	139.8	42.7	0.0
-10°	1306.9	901.8	570.3	312.7	138.5	42.4	0.0
-12.5°	1285.1	887.1	561.2	308.1	136.8	42.1	0.0
-15°	1258.5	869.1	550.0	302.5	134.8	41.6	0.0
-17.5°	1227.3	848.0	536.9	295.9	132.4	41.1	0.0
-20°	1191.5	823.7	521.9	288.3	129.6	40.5	0.0



REPORT NUMBER: P731305 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0680N-57-80-7F-HEG

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1151.1	796.3	505.0	279.7	126.5	39.8	0.0
-25°	1106.3	765.9	486.1	270.2	123.0	39.1	0.0
-27.5°	1057.2	732.6	465.5	259.8	119.2	38.2	0.0
-30°	1003.8	696.4	443.0	248.5	115.1	37.3	0.0
-32.5°	946.3	657.4	418.8	236.2	110.6	36.3	0.0
-35°	892.7	615.6	392.9	223.2	105.8	35.3	0.0
-37.5°	839.3	574.6	365.4	209.2	100.8	34.2	0.0
-40°	782.8	538.1	336.2	194.5	95.4	33.0	0.0
-42.5°	723.3	499.7	310.5	179.0	89.7	31.8	0.0
-45°	661.1	459.4	288.8	162.7	83.8	30.5	0.0
-47.5°	596.2	417.4	266.2	145.7	77.6	29.1	0.0
-50°	541.6	373.7	242.6	134.1	71.1	27.7	0.0
-52.5°	487.3	328.5	218.1	124.1	64.4	26.2	0.0
-55°	431.1	294.4	192.9	113.7	57.5	24.7	0.0
-57.5°	373.4	261.9	166.9	103.0	50.3	23.2	0.0
-60°	316.3	228.5	140.7	92.0	43.1	21.5	0.0
-62.5°	275.2	194.3	125.7	80.7	39.8	19.9	0.0
-65°	233.3	159.3	110.3	69.2	36.4	18.2	0.0
-67.5°	190.6	131.7	94.7	57.4	33.0	16.5	0.0
-70°	147.1	111.8	78.7	45.4	29.4	14.7	0.0
-72.5°	120.4	91.6	62.5	38.8	25.9	13.0	0.0
-75°	95.9	71.1	46.1	33.4	22.3	11.2	0.0
-77.5°	71.1	50.4	37.1	27.9	18.6	9.3	0.0
-80°	46.1	37.1	29.8	22.4	15.0	7.5	0.0
-82.5°	33.4	27.9	22.4	16.8	11.2	5.6	0.0
-85°	22.3	18.6	15.0	11.2	7.5	3.8	0.0
-87.5°	11.2	9.3	7.5	5.6	3.8	1.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)

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

Scaled Data Report



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

Scaled Data Report





Horizontal Angle (degrees)



Horizontal Angle (degrees)

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

Scaled Data Report

