

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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0530N-57-70-7F-HEG**

Issue Date: 11/16/2023

Test Information

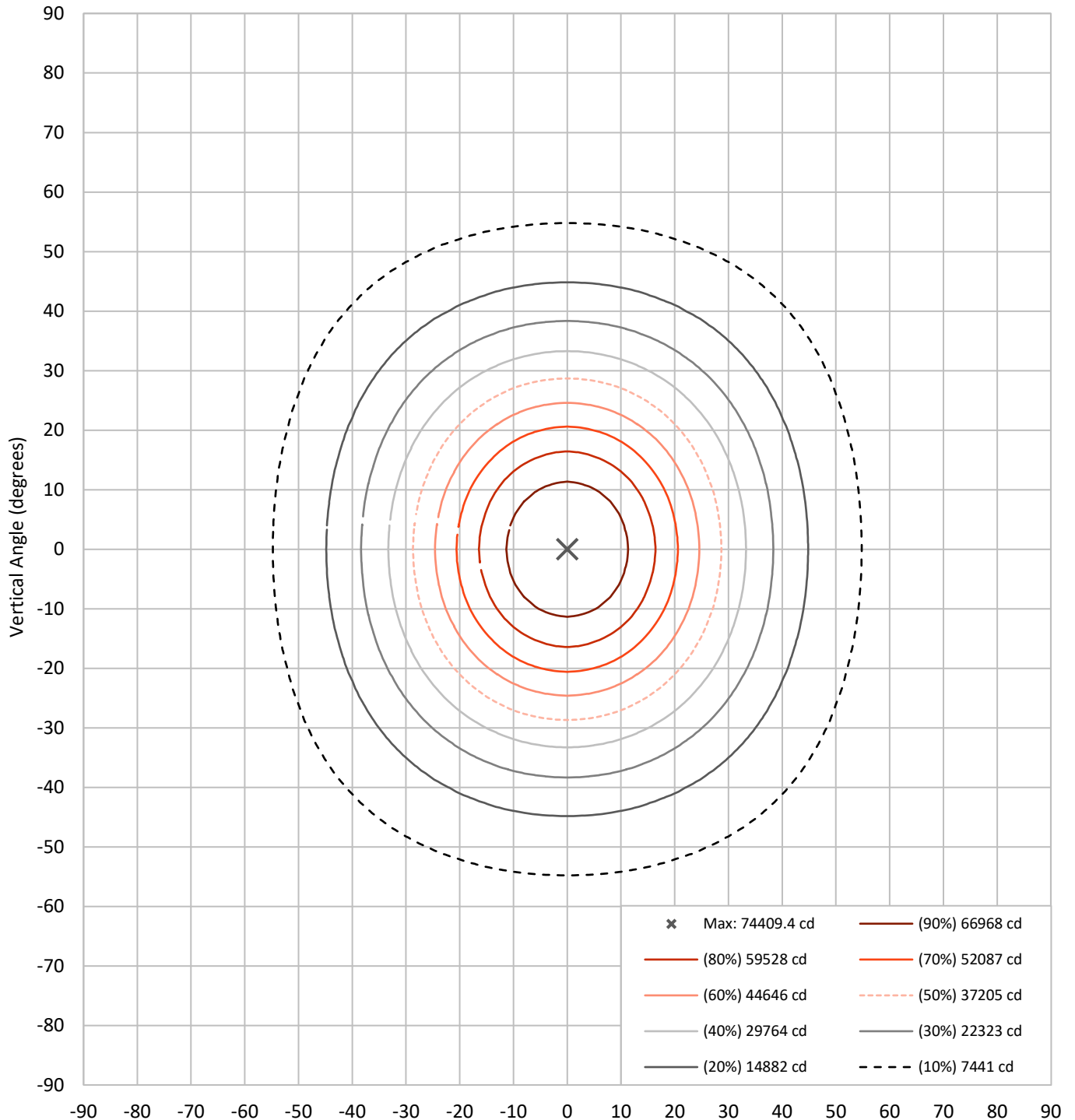
Test Method: LM-79-08
Report Number: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 11/16/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-LS-08-0530N-57-70-7F-HEG
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	83956.5 lumens	Max Intensity:	74409.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	149.9 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:	41348.5 lumens	Field Lumens:	76166.6 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
Input Watts (W):	559.9		
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		

REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

Iso-Candela Plot





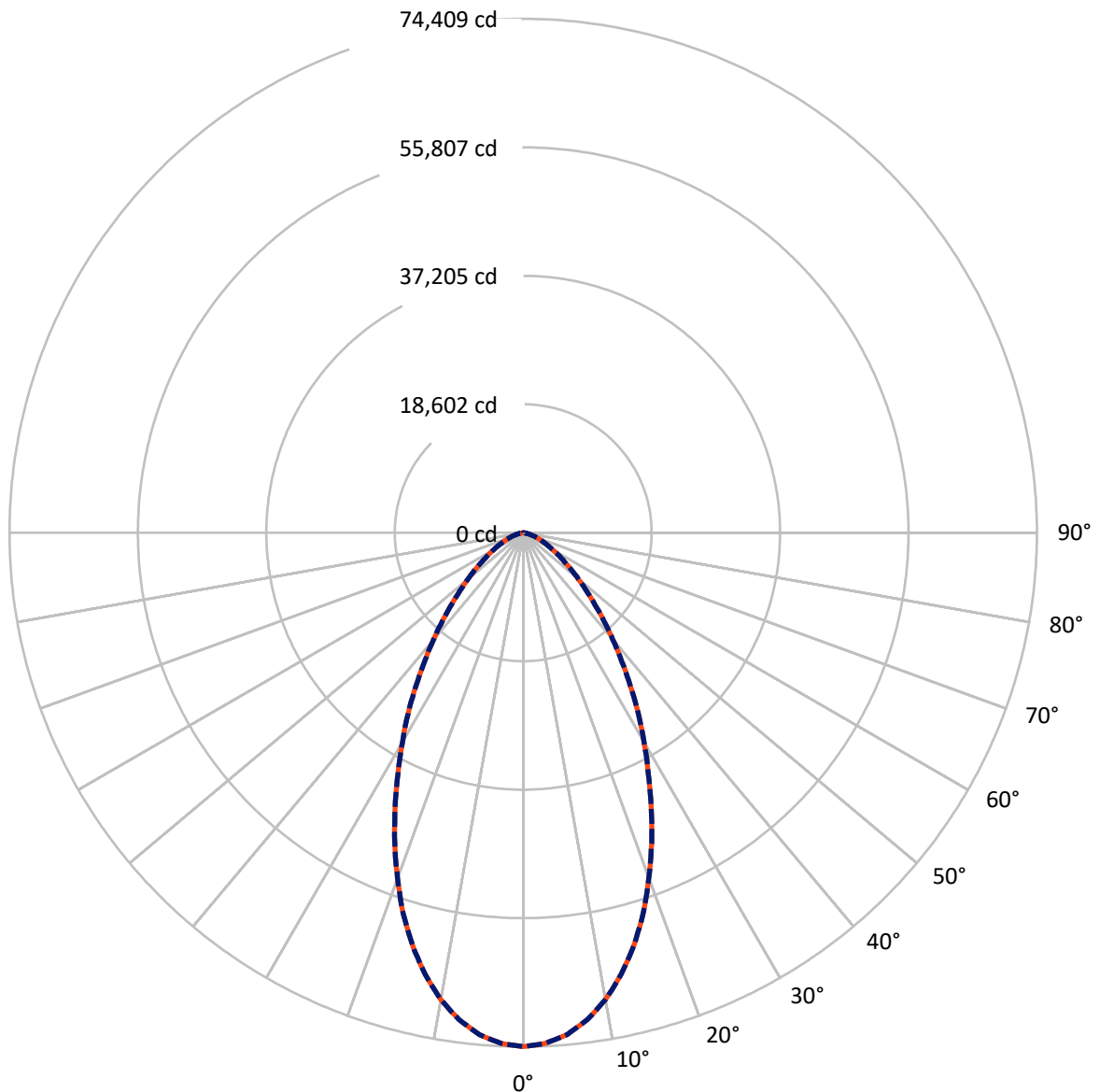
REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

Lumen Table

90																			
80	1.0	11.4	38.5	70.5	84.5	70.5	38.5	11.4	1.0										
70																			
60	5.5	7.4	18.6	35.1	55.2	75.8	93.0	102.6	102.6	93.0	75.8	55.2	35.1	18.6	7.4	5.5			
50		13.8	34.8	66.8	108.7	155.5	197.6	222.5	222.5	197.6	155.5	108.7	66.8	34.8	13.8				
40	12.7	21.3	54.5	109.7	190.2	289.1	384.2	443.4	443.4	384.2	289.1	190.2	109.7	54.5	21.3	12.7			
30		29.0	76.8	164.8	306.1	493.8	684.7	807.8	807.8	684.7	493.8	306.1	164.8	76.8	29.0				
20	19.3	36.1	99.5	227.0	447.5	757.4	1081.6	1297.6	1297.6	1081.6	757.4	447.5	227.0	99.5	36.1	19.3			
10		41.7	118.9	283.5	583.2	1016.5	1492.5	1813.3	1813.3	1492.5	1016.5	583.2	283.5	118.9	41.7				
0	21.8	44.6	129.9	317.5	667.6	1183.6	1759.7	2135.0	2135.0	1759.7	1183.6	667.6	317.5	129.9	44.6	21.8			
-10		44.6	129.9	317.5	667.6	1183.6	1759.7	2135.0	2135.0	1759.7	1183.6	667.6	317.5	129.9	44.6				
-20	19.3	41.7	118.9	283.5	583.2	1016.5	1492.5	1813.3	1813.3	1492.5	1016.5	583.2	283.5	118.9	41.7	19.3			
-30		36.1	99.5	227.0	447.5	757.4	1081.6	1297.6	1297.6	1081.6	757.4	447.5	227.0	99.5	36.1				
-40	12.7	29.0	76.8	164.8	306.1	493.8	684.7	807.8	807.8	684.7	493.8	306.1	164.8	76.8	29.0	12.7			
-50		21.3	54.5	109.7	190.2	289.1	384.2	443.4	443.4	384.2	289.1	190.2	109.7	54.5	21.3				
-60	5.5	13.8	34.8	66.8	108.7	155.5	197.6	222.5	222.5	197.6	155.5	108.7	66.8	34.8	13.8	5.5			
-70		7.4	18.6	35.1	55.2	75.8	93.0	102.6	102.6	93.0	75.8	55.2	35.1	18.6	7.4				
-80	1.0	11.4	38.5	70.5	84.5	70.5	38.5	11.4	1.0										
-90																			

REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

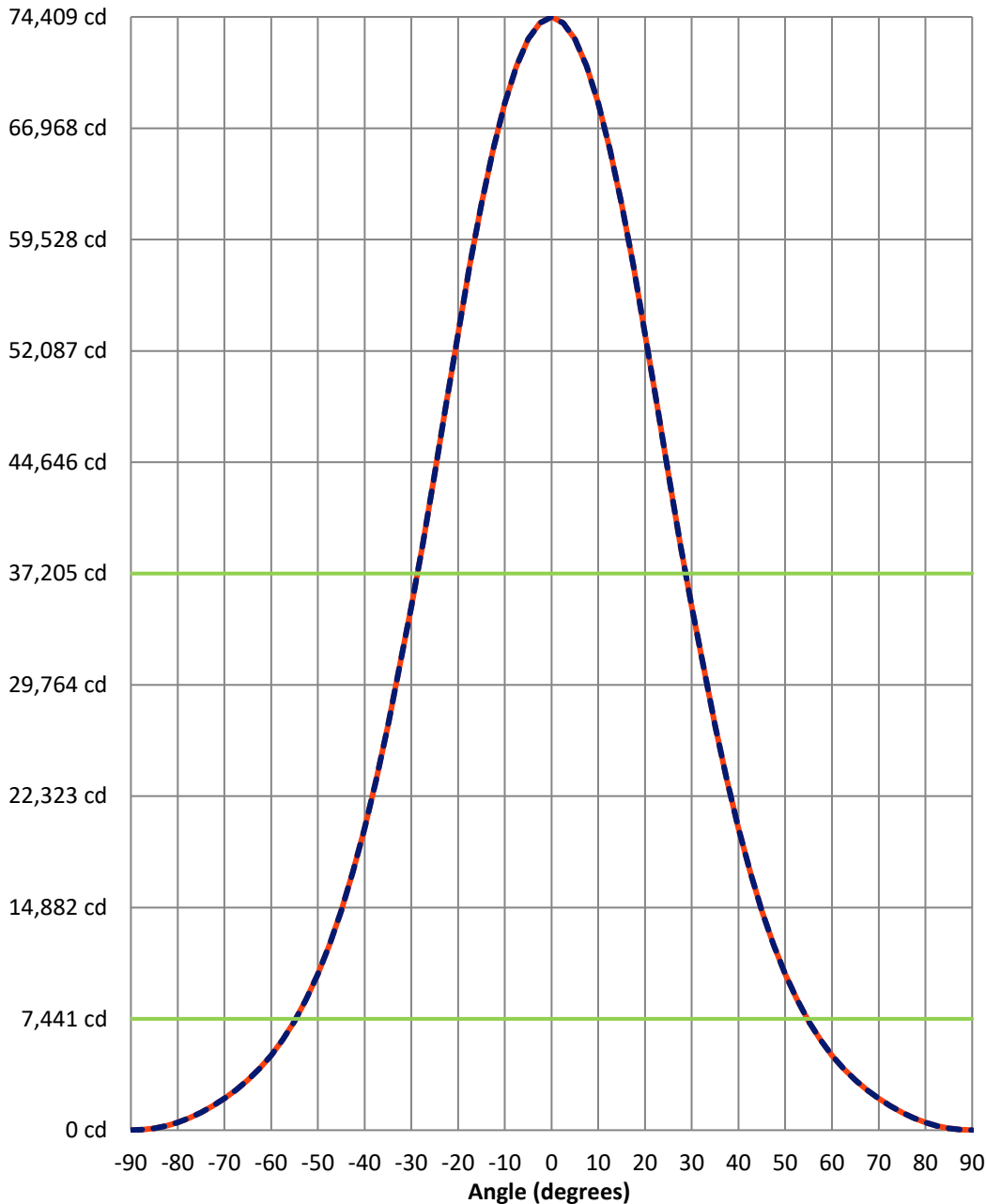
Luminous Intensity Polar Plot



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

REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

Luminous Intensity Plot



Beam:
 H Angle: 57.4°
 V Angle: 57.4°
 Lumens: 41348.5
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 76166.6
 Efficiency: 90.7%

Spill:
 Lumens: 7789.9
 Efficiency: 9.3%

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



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

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	1.6	3.3	4.9	6.6	8.2	9.8	11.4	12.9	14.5	16.0
85°	0.0	3.3	6.6	9.9	13.1	16.3	19.5	22.7	25.8	28.9	31.9
82.5°	0.0	4.9	9.9	14.8	19.6	24.5	29.3	34.0	39.8	50.3	60.7
80°	0.0	6.6	13.1	19.6	26.1	32.6	40.4	54.8	69.0	83.0	96.8
77.5°	0.0	8.2	16.3	24.5	32.6	44.2	62.4	80.3	98.0	115.5	139.7
75°	0.0	9.8	19.5	29.3	40.4	62.4	84.1	105.6	129.0	167.2	204.7
72.5°	0.0	11.4	22.7	34.0	54.8	80.3	105.6	135.9	181.0	225.3	269.0
70°	0.0	12.9	25.8	39.8	69.0	98.0	129.0	181.0	232.2	283.4	357.1
67.5°	0.0	14.5	28.9	50.3	83.0	115.5	167.2	225.3	283.4	367.3	449.9
65°	0.0	16.0	31.9	60.7	96.8	139.7	204.7	269.0	357.1	449.9	549.1
62.5°	0.0	17.4	34.9	70.8	110.3	170.4	241.4	326.4	429.4	535.8	664.7
60°	0.0	18.9	37.8	80.7	123.4	200.5	277.4	388.4	500.2	638.1	778.0
57.5°	0.0	20.3	44.2	90.3	146.4	229.8	327.5	449.1	585.1	738.1	905.6
55°	0.0	21.7	50.4	99.7	169.2	258.3	378.2	508.2	671.9	840.4	1038.1
52.5°	0.0	23.0	56.5	108.8	191.3	288.1	427.4	580.2	756.3	956.5	1167.0
50°	0.0	24.3	62.4	117.6	212.8	327.8	475.0	651.7	843.4	1069.0	1314.3
47.5°	0.0	25.5	68.0	127.8	233.5	366.1	522.9	720.8	940.1	1178.0	1459.4
45°	0.0	26.7	73.5	142.7	253.4	403.0	579.8	787.3	1033.2	1303.2	1599.5
42.5°	0.0	27.9	78.7	157.0	272.4	438.3	634.4	859.4	1122.6	1424.1	1750.0
40°	0.0	29.0	83.6	170.6	294.9	472.0	686.5	933.9	1213.6	1539.7	1896.8
37.5°	0.0	30.0	88.4	183.5	320.5	504.0	736.1	1004.9	1311.0	1654.0	2036.7
35°	0.0	31.0	92.8	195.7	344.7	539.9	783.0	1072.0	1403.3	1772.8	2176.3
32.5°	0.0	31.9	97.0	207.2	367.4	576.6	830.0	1135.2	1490.3	1884.8	2318.6
30°	0.0	32.7	100.9	217.9	388.6	610.8	880.4	1197.1	1571.7	1989.7	2452.1
27.5°	0.0	33.5	104.6	227.9	408.3	642.6	927.2	1262.8	1651.3	2087.2	2576.3
25°	0.0	34.3	107.9	237.0	426.4	671.8	970.3	1323.4	1730.6	2185.2	2691.7
22.5°	0.0	34.9	110.9	245.4	442.9	698.4	1009.6	1378.7	1803.0	2278.6	2813.7
20°	0.0	35.5	113.7	252.9	457.8	722.4	1045.0	1428.5	1868.3	2362.8	2923.9
17.5°	0.0	36.0	116.1	259.5	471.0	743.7	1076.5	1472.8	1926.4	2437.7	3021.9
15°	0.0	36.5	118.2	265.3	482.4	762.3	1103.8	1511.3	1977.0	2503.1	3107.5
12.5°	0.0	36.9	120.0	270.2	492.2	778.0	1127.1	1544.1	2020.0	2558.7	3180.3
10°	0.0	37.2	121.5	274.3	500.2	791.0	1146.2	1571.1	2055.4	2604.4	3240.2
7.5°	0.0	37.5	122.6	277.4	506.4	801.1	1161.2	1592.1	2083.0	2640.0	3287.0
5°	0.0	37.7	123.4	279.7	510.9	808.3	1171.8	1607.1	2102.8	2665.6	3320.5
2.5°	0.0	37.8	123.9	281.0	513.6	812.7	1178.3	1616.2	2114.6	2681.0	3340.7
0°	0.0	37.8	124.1	281.5	514.5	814.1	1180.4	1619.2	2118.6	2686.1	3347.4
-2.5°	0.0	37.8	123.9	281.0	513.6	812.7	1178.3	1616.2	2114.6	2681.0	3340.7
-5°	0.0	37.7	123.4	279.7	510.9	808.3	1171.8	1607.1	2102.8	2665.6	3320.5
-7.5°	0.0	37.5	122.6	277.4	506.4	801.1	1161.2	1592.1	2083.0	2640.0	3287.0
-10°	0.0	37.2	121.5	274.3	500.2	791.0	1146.2	1571.1	2055.4	2604.4	3240.2
-12.5°	0.0	36.9	120.0	270.2	492.2	778.0	1127.1	1544.1	2020.0	2558.7	3180.3
-15°	0.0	36.5	118.2	265.3	482.4	762.3	1103.8	1511.3	1977.0	2503.1	3107.5
-17.5°	0.0	36.0	116.1	259.5	471.0	743.7	1076.5	1472.8	1926.4	2437.7	3021.9
-20°	0.0	35.5	113.7	252.9	457.8	722.4	1045.0	1428.5	1868.3	2362.8	2923.9



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	34.9	110.9	245.4	442.9	698.4	1009.6	1378.7	1803.0	2278.6	2813.7
-25°	0.0	34.3	107.9	237.0	426.4	671.8	970.3	1323.4	1730.6	2185.2	2691.7
-27.5°	0.0	33.5	104.6	227.9	408.3	642.6	927.2	1262.8	1651.3	2087.2	2576.3
-30°	0.0	32.7	100.9	217.9	388.6	610.8	880.4	1197.1	1571.7	1989.7	2452.1
-32.5°	0.0	31.9	97.0	207.2	367.4	576.6	830.0	1135.2	1490.3	1884.8	2318.6
-35°	0.0	31.0	92.8	195.7	344.7	539.9	783.0	1072.0	1403.3	1772.8	2176.3
-37.5°	0.0	30.0	88.4	183.5	320.5	504.0	736.1	1004.9	1311.0	1654.0	2036.7
-40°	0.0	29.0	83.6	170.6	294.9	472.0	686.5	933.9	1213.6	1539.7	1896.8
-42.5°	0.0	27.9	78.7	157.0	272.4	438.3	634.4	859.4	1122.6	1424.1	1750.0
-45°	0.0	26.7	73.5	142.7	253.4	403.0	579.8	787.3	1033.2	1303.2	1599.5
-47.5°	0.0	25.5	68.0	127.8	233.5	366.1	522.9	720.8	940.1	1178.0	1459.4
-50°	0.0	24.3	62.4	117.6	212.8	327.8	475.0	651.7	843.4	1069.0	1314.3
-52.5°	0.0	23.0	56.5	108.8	191.3	288.1	427.4	580.2	756.3	956.5	1167.0
-55°	0.0	21.7	50.4	99.7	169.2	258.3	378.2	508.2	671.9	840.4	1038.1
-57.5°	0.0	20.3	44.2	90.3	146.4	229.8	327.5	449.1	585.1	738.1	905.6
-60°	0.0	18.9	37.8	80.7	123.4	200.5	277.4	388.4	500.2	638.1	778.0
-62.5°	0.0	17.4	34.9	70.8	110.3	170.4	241.4	326.4	429.4	535.8	664.7
-65°	0.0	16.0	31.9	60.7	96.8	139.7	204.7	269.0	357.1	449.9	549.1
-67.5°	0.0	14.5	28.9	50.3	83.0	115.5	167.2	225.3	283.4	367.3	449.9
-70°	0.0	12.9	25.8	39.8	69.0	98.0	129.0	181.0	232.2	283.4	357.1
-72.5°	0.0	11.4	22.7	34.0	54.8	80.3	105.6	135.9	181.0	225.3	269.0
-75°	0.0	9.8	19.5	29.3	40.4	62.4	84.1	105.6	129.0	167.2	204.7
-77.5°	0.0	8.2	16.3	24.5	32.6	44.2	62.4	80.3	98.0	115.5	139.7
-80°	0.0	6.6	13.1	19.6	26.1	32.6	40.4	54.8	69.0	83.0	96.8
-82.5°	0.0	4.9	9.9	14.8	19.6	24.5	29.3	34.0	39.8	50.3	60.7
-85°	0.0	3.3	6.6	9.9	13.1	16.3	19.5	22.7	25.8	28.9	31.9
-87.5°	0.0	1.6	3.3	4.9	6.6	8.2	9.8	11.4	12.9	14.5	16.0
-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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	17.4	18.9	20.3	21.7	23.0	24.3	25.5	26.7	27.9	29.0	30.0
85°	34.9	37.8	44.2	50.4	56.5	62.4	68.0	73.5	78.7	83.6	88.4
82.5°	70.8	80.7	90.3	99.7	108.8	117.6	127.8	142.7	157.0	170.6	183.5
80°	110.3	123.4	146.4	169.2	191.3	212.8	233.5	253.4	272.4	294.9	320.5
77.5°	170.4	200.5	229.8	258.3	288.1	327.8	366.1	403.0	438.3	472.0	504.0
75°	241.4	277.4	327.5	378.2	427.4	475.0	522.9	579.8	634.4	686.5	736.1
72.5°	326.4	388.4	449.1	508.2	580.2	651.7	720.8	787.3	859.4	933.9	1004.9
70°	429.4	500.2	585.1	671.9	756.3	843.4	940.1	1033.2	1122.6	1213.6	1311.0
67.5°	535.8	638.1	738.1	840.4	956.5	1069.0	1178.0	1303.2	1424.1	1539.7	1654.0
65°	664.7	778.0	905.6	1038.1	1167.0	1314.3	1459.4	1599.5	1750.0	1896.8	2036.7
62.5°	791.4	938.4	1087.4	1243.2	1413.1	1578.1	1754.4	1930.2	2099.3	2280.9	2456.7
60°	938.4	1103.8	1282.9	1472.8	1663.3	1868.3	2067.2	2278.6	2489.0	2691.7	2916.4
57.5°	1087.4	1282.9	1492.8	1709.0	1937.2	2165.0	2410.1	2647.3	2907.5	3163.6	3418.0
55°	1243.2	1472.8	1709.0	1960.3	2217.7	2489.7	2765.2	3063.7	3352.6	3672.8	3979.6
52.5°	1413.1	1663.3	1937.2	2217.7	2516.3	2827.8	3158.2	3499.2	3857.4	4216.0	4596.6
50°	1578.1	1868.3	2165.0	2489.7	2827.8	3189.9	3573.1	3969.2	4388.9	4814.5	5273.3
47.5°	1754.4	2067.2	2410.1	2765.2	3158.2	3573.1	4006.6	4476.0	4946.6	5489.5	6021.0
45°	1930.2	2278.6	2647.3	3063.7	3499.2	3969.2	4476.0	4990.8	5598.4	6204.5	6851.5
42.5°	2099.3	2489.0	2907.5	3352.6	3857.4	4388.9	4946.6	5598.4	6267.8	6980.1	7748.1
40°	2280.9	2691.7	3163.6	3672.8	4216.0	4814.5	5489.5	6204.5	6980.1	7827.2	8706.6
37.5°	2456.7	2916.4	3418.0	3979.6	4596.6	5273.3	6021.0	6851.5	7748.1	8706.6	9762.9
35°	2623.6	3130.0	3687.4	4296.0	4959.8	5748.1	6596.5	7512.0	8545.5	9668.7	10850.5
32.5°	2797.0	3332.0	3942.3	4614.7	5372.1	6219.3	7149.8	8226.3	9387.8	10625.2	12005.8
30°	2969.4	3548.8	4192.7	4914.8	5767.2	6706.1	7754.6	8925.5	10215.9	11661.1	13210.8
27.5°	3130.0	3753.3	4450.3	5239.5	6148.1	7162.5	8347.7	9654.1	11094.5	12675.1	14407.3
25°	3278.4	3942.3	4688.7	5555.5	6540.0	7650.2	8921.6	10334.0	11950.7	13725.6	15675.0
22.5°	3424.4	4115.9	4907.1	5845.4	6900.0	8121.0	9503.5	11053.2	12792.5	14707.8	16892.0
20°	3566.1	4296.0	5129.5	6115.1	7226.8	8548.9	10033.3	11724.4	13621.0	15746.2	18088.3
17.5°	3692.2	4456.4	5343.8	6382.9	7568.2	8957.9	10521.5	12327.2	14366.7	16683.0	19207.0
15°	3802.3	4596.6	5531.3	6617.4	7877.0	9342.1	11010.8	12923.6	15084.8	17536.5	20202.6
12.5°	3896.2	4716.1	5691.2	6817.6	8140.8	9670.9	11430.0	13444.5	15742.3	18325.6	21168.5
10°	3973.4	4814.5	5822.9	6982.6	8358.6	9942.4	11776.6	13875.9	16287.6	18981.3	21972.9
7.5°	4033.7	4891.4	5926.0	7111.8	8529.1	10155.2	12048.6	14214.7	16716.4	19497.8	22607.6
5°	4076.9	4946.6	5999.9	7204.5	8651.5	10308.1	12244.1	14458.5	17025.4	19870.3	23066.1
2.5°	4102.9	4979.7	6044.4	7260.3	8725.2	10400.2	12361.9	14605.5	17211.8	20095.3	23343.3
0°	4111.6	4990.8	6059.2	7278.9	8749.8	10431.0	12401.3	14654.6	17274.1	20170.5	23436.1
-2.5°	4102.9	4979.7	6044.4	7260.3	8725.2	10400.2	12361.9	14605.5	17211.8	20095.3	23343.3
-5°	4076.9	4946.6	5999.9	7204.5	8651.5	10308.1	12244.1	14458.5	17025.4	19870.3	23066.1
-7.5°	4033.7	4891.4	5926.0	7111.8	8529.1	10155.2	12048.6	14214.7	16716.4	19497.8	22607.6
-10°	3973.4	4814.5	5822.9	6982.6	8358.6	9942.4	11776.6	13875.9	16287.6	18981.3	21972.9
-12.5°	3896.2	4716.1	5691.2	6817.6	8140.8	9670.9	11430.0	13444.5	15742.3	18325.6	21168.5
-15°	3802.3	4596.6	5531.3	6617.4	7877.0	9342.1	11010.8	12923.6	15084.8	17536.5	20202.6
-17.5°	3692.2	4456.4	5343.8	6382.9	7568.2	8957.9	10521.5	12327.2	14366.7	16683.0	19207.0
-20°	3566.1	4296.0	5129.5	6115.1	7226.8	8548.9	10033.3	11724.4	13621.0	15746.2	18088.3



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3424.4	4115.9	4907.1	5845.4	6900.0	8121.0	9503.5	11053.2	12792.5	14707.8	16892.0
-25°	3278.4	3942.3	4688.7	5555.5	6540.0	7650.2	8921.6	10334.0	11950.7	13725.6	15675.0
-27.5°	3130.0	3753.3	4450.3	5239.5	6148.1	7162.5	8347.7	9654.1	11094.5	12675.1	14407.3
-30°	2969.4	3548.8	4192.7	4914.8	5767.2	6706.1	7754.6	8925.5	10215.9	11661.1	13210.8
-32.5°	2797.0	3332.0	3942.3	4614.7	5372.1	6219.3	7149.8	8226.3	9387.8	10625.2	12005.8
-35°	2623.6	3130.0	3687.4	4296.0	4959.8	5748.1	6596.5	7512.0	8545.5	9668.7	10850.5
-37.5°	2456.7	2916.4	3418.0	3979.6	4596.6	5273.3	6021.0	6851.5	7748.1	8706.6	9762.9
-40°	2280.9	2691.7	3163.6	3672.8	4216.0	4814.5	5489.5	6204.5	6980.1	7827.2	8706.6
-42.5°	2099.3	2489.0	2907.5	3352.6	3857.4	4388.9	4946.6	5598.4	6267.8	6980.1	7748.1
-45°	1930.2	2278.6	2647.3	3063.7	3499.2	3969.2	4476.0	4990.8	5598.4	6204.5	6851.5
-47.5°	1754.4	2067.2	2410.1	2765.2	3158.2	3573.1	4006.6	4476.0	4946.6	5489.5	6021.0
-50°	1578.1	1868.3	2165.0	2489.7	2827.8	3189.9	3573.1	3969.2	4388.9	4814.5	5273.3
-52.5°	1413.1	1663.3	1937.2	2217.7	2516.3	2827.8	3158.2	3499.2	3857.4	4216.0	4596.6
-55°	1243.2	1472.8	1709.0	1960.3	2217.7	2489.7	2765.2	3063.7	3352.6	3672.8	3979.6
-57.5°	1087.4	1282.9	1492.8	1709.0	1937.2	2165.0	2410.1	2647.3	2907.5	3163.6	3418.0
-60°	938.4	1103.8	1282.9	1472.8	1663.3	1868.3	2067.2	2278.6	2489.0	2691.7	2916.4
-62.5°	791.4	938.4	1087.4	1243.2	1413.1	1578.1	1754.4	1930.2	2099.3	2280.9	2456.7
-65°	664.7	778.0	905.6	1038.1	1167.0	1314.3	1459.4	1599.5	1750.0	1896.8	2036.7
-67.5°	535.8	638.1	738.1	840.4	956.5	1069.0	1178.0	1303.2	1424.1	1539.7	1654.0
-70°	429.4	500.2	585.1	671.9	756.3	843.4	940.1	1033.2	1122.6	1213.6	1311.0
-72.5°	326.4	388.4	449.1	508.2	580.2	651.7	720.8	787.3	859.4	933.9	1004.9
-75°	241.4	277.4	327.5	378.2	427.4	475.0	522.9	579.8	634.4	686.5	736.1
-77.5°	170.4	200.5	229.8	258.3	288.1	327.8	366.1	403.0	438.3	472.0	504.0
-80°	110.3	123.4	146.4	169.2	191.3	212.8	233.5	253.4	272.4	294.9	320.5
-82.5°	70.8	80.7	90.3	99.7	108.8	117.6	127.8	142.7	157.0	170.6	183.5
-85°	34.9	37.8	44.2	50.4	56.5	62.4	68.0	73.5	78.7	83.6	88.4
-87.5°	17.4	18.9	20.3	21.7	23.0	24.3	25.5	26.7	27.9	29.0	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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	31.0	31.9	32.7	33.5	34.3	34.9	35.5	36.0	36.5	36.9	37.2
85°	92.8	97.0	100.9	104.6	107.9	110.9	113.7	116.1	118.2	120.0	121.5
82.5°	195.7	207.2	217.9	227.9	237.0	245.4	252.9	259.5	265.3	270.2	274.3
80°	344.7	367.4	388.6	408.3	426.4	442.9	457.8	471.0	482.4	492.2	500.2
77.5°	539.9	576.6	610.8	642.6	671.8	698.4	722.4	743.7	762.3	778.0	791.0
75°	783.0	830.0	880.4	927.2	970.3	1009.6	1045.0	1076.5	1103.8	1127.1	1146.2
72.5°	1072.0	1135.2	1197.1	1262.8	1323.4	1378.7	1428.5	1472.8	1511.3	1544.1	1571.1
70°	1403.3	1490.3	1571.7	1651.3	1730.6	1803.0	1868.3	1926.4	1977.0	2020.0	2055.4
67.5°	1772.8	1884.8	1989.7	2087.2	2185.2	2278.6	2362.8	2437.7	2503.1	2558.7	2604.4
65°	2176.3	2318.6	2452.1	2576.3	2691.7	2813.7	2923.9	3021.9	3107.5	3180.3	3240.2
62.5°	2623.6	2797.0	2969.4	3130.0	3278.4	3424.4	3566.1	3692.2	3802.3	3896.2	3973.4
60°	3130.0	3332.0	3548.8	3753.3	3942.3	4115.9	4296.0	4456.4	4596.6	4716.1	4814.5
57.5°	3687.4	3942.3	4192.7	4450.3	4688.7	4907.1	5129.5	5343.8	5531.3	5691.2	5822.9
55°	4296.0	4614.7	4914.8	5239.5	5555.5	5845.4	6115.1	6382.9	6617.4	6817.6	6982.6
52.5°	4959.8	5372.1	5767.2	6148.1	6540.0	6900.0	7226.8	7568.2	7877.0	8140.8	8358.6
50°	5748.1	6219.3	6706.1	7162.5	7650.2	8121.0	8548.9	8957.9	9342.1	9670.9	9942.4
47.5°	6596.5	7149.8	7754.6	8347.7	8921.6	9503.5	10033.3	10521.5	11010.8	11430.0	11776.6
45°	7512.0	8226.3	8925.5	9654.1	10334.0	11053.2	11724.4	12327.2	12923.6	13444.5	13875.9
42.5°	8545.5	9387.8	10215.9	11094.5	11950.7	12792.5	13621.0	14366.7	15084.8	15742.3	16287.6
40°	9668.7	10625.2	11661.1	12675.1	13725.6	14707.8	15746.2	16683.0	17536.5	18325.6	18981.3
37.5°	10850.5	12005.8	13210.8	14407.3	15675.0	16892.0	18088.3	19207.0	20202.6	21168.5	21972.9
35°	12121.6	13481.7	14850.2	16333.0	17779.9	19223.6	20603.6	21965.5	23176.9	24307.8	25274.4
32.5°	13481.7	15012.5	16666.2	18346.7	19998.1	21720.6	23334.8	24946.8	26395.2	27718.4	28883.1
30°	14850.2	16666.2	18537.4	20418.9	22404.3	24358.5	26273.5	28128.6	29863.5	31376.3	32644.2
27.5°	16333.0	18346.7	20418.9	22634.6	24884.0	27093.2	29366.4	31454.6	33330.1	34975.2	36471.1
25°	17779.9	19998.1	22404.3	24884.0	27396.8	29997.3	32432.8	34681.0	36852.4	38788.9	40535.9
22.5°	19223.6	21720.6	24358.5	27093.2	29997.3	32763.5	35402.1	38017.0	40503.0	42806.6	44798.6
20°	20603.6	23334.8	26273.5	29366.4	32432.8	35402.1	38412.0	41405.0	44234.1	46821.6	49043.3
17.5°	21965.5	24946.8	28128.6	31454.6	34681.0	38017.0	41405.0	44728.7	47870.4	50654.4	53067.2
15°	23176.9	26395.2	29863.5	33330.1	36852.4	40503.0	44234.1	47870.4	51207.0	54253.1	56957.9
12.5°	24307.8	27718.4	31376.3	34975.2	38788.9	42806.6	46821.6	50654.4	54253.1	57614.9	60326.5
10°	25274.4	28883.1	32644.2	36471.1	40535.9	44798.6	49043.3	53067.2	56957.9	60326.5	63283.3
7.5°	26039.0	29806.9	33653.4	37667.1	41971.2	46429.7	50811.5	55063.4	59064.3	62596.0	65562.8
5°	26592.2	30476.9	34387.2	38539.9	43023.2	47632.2	52125.1	56562.4	60595.1	64233.8	67267.8
2.5°	26927.2	30883.1	34833.0	39071.4	43665.9	48369.9	52935.7	57494.9	61558.9	65210.3	68288.0
0°	27039.3	31019.2	34982.5	39249.9	43882.1	48618.6	53209.9	57811.8	61888.6	65532.5	68639.3
-2.5°	26927.2	30883.1	34833.0	39071.4	43665.9	48369.9	52935.7	57494.9	61558.9	65210.3	68288.0
-5°	26592.2	30476.9	34387.2	38539.9	43023.2	47632.2	52125.1	56562.4	60595.1	64233.8	67267.8
-7.5°	26039.0	29806.9	33653.4	37667.1	41971.2	46429.7	50811.5	55063.4	59064.3	62596.0	65562.8
-10°	25274.4	28883.1	32644.2	36471.1	40535.9	44798.6	49043.3	53067.2	56957.9	60326.5	63283.3
-12.5°	24307.8	27718.4	31376.3	34975.2	38788.9	42806.6	46821.6	50654.4	54253.1	57614.9	60326.5
-15°	23176.9	26395.2	29863.5	33330.1	36852.4	40503.0	44234.1	47870.4	51207.0	54253.1	56957.9
-17.5°	21965.5	24946.8	28128.6	31454.6	34681.0	38017.0	41405.0	44728.7	47870.4	50654.4	53067.2
-20°	20603.6	23334.8	26273.5	29366.4	32432.8	35402.1	38412.0	41405.0	44234.1	46821.6	49043.3



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	19223.6	21720.6	24358.5	27093.2	29997.3	32763.5	35402.1	38017.0	40503.0	42806.6	44798.6
-25°	17779.9	19998.1	22404.3	24884.0	27396.8	29997.3	32432.8	34681.0	36852.4	38788.9	40535.9
-27.5°	16333.0	18346.7	20418.9	22634.6	24884.0	27093.2	29366.4	31454.6	33330.1	34975.2	36471.1
-30°	14850.2	16666.2	18537.4	20418.9	22404.3	24358.5	26273.5	28128.6	29863.5	31376.3	32644.2
-32.5°	13481.7	15012.5	16666.2	18346.7	19998.1	21720.6	23334.8	24946.8	26395.2	27718.4	28883.1
-35°	12121.6	13481.7	14850.2	16333.0	17779.9	19223.6	20603.6	21965.5	23176.9	24307.8	25274.4
-37.5°	10850.5	12005.8	13210.8	14407.3	15675.0	16892.0	18088.3	19207.0	20202.6	21168.5	21972.9
-40°	9668.7	10625.2	11661.1	12675.1	13725.6	14707.8	15746.2	16683.0	17536.5	18325.6	18981.3
-42.5°	8545.5	9387.8	10215.9	11094.5	11950.7	12792.5	13621.0	14366.7	15084.8	15742.3	16287.6
-45°	7512.0	8226.3	8925.5	9654.1	10334.0	11053.2	11724.4	12327.2	12923.6	13444.5	13875.9
-47.5°	6596.5	7149.8	7754.6	8347.7	8921.6	9503.5	10033.3	10521.5	11010.8	11430.0	11776.6
-50°	5748.1	6219.3	6706.1	7162.5	7650.2	8121.0	8548.9	8957.9	9342.1	9670.9	9942.4
-52.5°	4959.8	5372.1	5767.2	6148.1	6540.0	6900.0	7226.8	7568.2	7877.0	8140.8	8358.6
-55°	4296.0	4614.7	4914.8	5239.5	5555.5	5845.4	6115.1	6382.9	6617.4	6817.6	6982.6
-57.5°	3687.4	3942.3	4192.7	4450.3	4688.7	4907.1	5129.5	5343.8	5531.3	5691.2	5822.9
-60°	3130.0	3332.0	3548.8	3753.3	3942.3	4115.9	4296.0	4456.4	4596.6	4716.1	4814.5
-62.5°	2623.6	2797.0	2969.4	3130.0	3278.4	3424.4	3566.1	3692.2	3802.3	3896.2	3973.4
-65°	2176.3	2318.6	2452.1	2576.3	2691.7	2813.7	2923.9	3021.9	3107.5	3180.3	3240.2
-67.5°	1772.8	1884.8	1989.7	2087.2	2185.2	2278.6	2362.8	2437.7	2503.1	2558.7	2604.4
-70°	1403.3	1490.3	1571.7	1651.3	1730.6	1803.0	1868.3	1926.4	1977.0	2020.0	2055.4
-72.5°	1072.0	1135.2	1197.1	1262.8	1323.4	1378.7	1428.5	1472.8	1511.3	1544.1	1571.1
-75°	783.0	830.0	880.4	927.2	970.3	1009.6	1045.0	1076.5	1103.8	1127.1	1146.2
-77.5°	539.9	576.6	610.8	642.6	671.8	698.4	722.4	743.7	762.3	778.0	791.0
-80°	344.7	367.4	388.6	408.3	426.4	442.9	457.8	471.0	482.4	492.2	500.2
-82.5°	195.7	207.2	217.9	227.9	237.0	245.4	252.9	259.5	265.3	270.2	274.3
-85°	92.8	97.0	100.9	104.6	107.9	110.9	113.7	116.1	118.2	120.0	121.5
-87.5°	31.0	31.9	32.7	33.5	34.3	34.9	35.5	36.0	36.5	36.9	37.2
-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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	37.5	37.7	37.8	37.8	37.8	37.7	37.5	37.2	36.9	36.5	36.0
85°	122.6	123.4	123.9	124.1	123.9	123.4	122.6	121.5	120.0	118.2	116.1
82.5°	277.4	279.7	281.0	281.5	281.0	279.7	277.4	274.3	270.2	265.3	259.5
80°	506.4	510.9	513.6	514.5	513.6	510.9	506.4	500.2	492.2	482.4	471.0
77.5°	801.1	808.3	812.7	814.1	812.7	808.3	801.1	791.0	778.0	762.3	743.7
75°	1161.2	1171.8	1178.3	1180.4	1178.3	1171.8	1161.2	1146.2	1127.1	1103.8	1076.5
72.5°	1592.1	1607.1	1616.2	1619.2	1616.2	1607.1	1592.1	1571.1	1544.1	1511.3	1472.8
70°	2083.0	2102.8	2114.6	2118.6	2114.6	2102.8	2083.0	2055.4	2020.0	1977.0	1926.4
67.5°	2640.0	2665.6	2681.0	2686.1	2681.0	2665.6	2640.0	2604.4	2558.7	2503.1	2437.7
65°	3287.0	3320.5	3340.7	3347.4	3340.7	3320.5	3287.0	3240.2	3180.3	3107.5	3021.9
62.5°	4033.7	4076.9	4102.9	4111.6	4102.9	4076.9	4033.7	3973.4	3896.2	3802.3	3692.2
60°	4891.4	4946.6	4979.7	4990.8	4979.7	4946.6	4891.4	4814.5	4716.1	4596.6	4456.4
57.5°	5926.0	5999.9	6044.4	6059.2	6044.4	5999.9	5926.0	5822.9	5691.2	5531.3	5343.8
55°	7111.8	7204.5	7260.3	7278.9	7260.3	7204.5	7111.8	6982.6	6817.6	6617.4	6382.9
52.5°	8529.1	8651.5	8725.2	8749.8	8725.2	8651.5	8529.1	8358.6	8140.8	7877.0	7568.2
50°	10155.2	10308.1	10400.2	10431.0	10400.2	10308.1	10155.2	9942.4	9670.9	9342.1	8957.9
47.5°	12048.6	12244.1	12361.9	12401.3	12361.9	12244.1	12048.6	11776.6	11430.0	11010.8	10521.5
45°	14214.7	14458.5	14605.5	14654.6	14605.5	14458.5	14214.7	13875.9	13444.5	12923.6	12327.2
42.5°	16716.4	17025.4	17211.8	17274.1	17211.8	17025.4	16716.4	16287.6	15742.3	15084.8	14366.7
40°	19497.8	19870.3	20095.3	20170.5	20095.3	19870.3	19497.8	18981.3	18325.6	17536.5	16683.0
37.5°	22607.6	23066.1	23343.3	23436.1	23343.3	23066.1	22607.6	21972.9	21168.5	20202.6	19207.0
35°	26039.0	26592.2	26927.2	27039.3	26927.2	26592.2	26039.0	25274.4	24307.8	23176.9	21965.5
32.5°	29806.9	30476.9	30883.1	31019.2	30883.1	30476.9	29806.9	28883.1	27718.4	26395.2	24946.8
30°	33653.4	34387.2	34833.0	34982.5	34833.0	34387.2	33653.4	32644.2	31376.3	29863.5	28128.6
27.5°	37667.1	38539.9	39071.4	39249.9	39071.4	38539.9	37667.1	36471.1	34975.2	33330.1	31454.6
25°	41971.2	43023.2	43665.9	43882.1	43665.9	43023.2	41971.2	40535.9	38788.9	36852.4	34681.0
22.5°	46429.7	47632.2	48369.9	48618.6	48369.9	47632.2	46429.7	44798.6	42806.6	40503.0	38017.0
20°	50811.5	52125.1	52935.7	53209.9	52935.7	52125.1	50811.5	49043.3	46821.6	44234.1	41405.0
17.5°	55063.4	56562.4	57494.9	57811.8	57494.9	56562.4	55063.4	53067.2	50654.4	47870.4	44728.7
15°	59064.3	60595.1	61558.9	61888.6	61558.9	60595.1	59064.3	56957.9	54253.1	51207.0	47870.4
12.5°	62596.0	64233.8	65210.3	65532.5	65210.3	64233.8	62596.0	60326.5	57614.9	54253.1	50654.4
10°	65562.8	67267.8	68288.0	68639.3	68288.0	67267.8	65562.8	63283.3	60326.5	56957.9	53067.2
7.5°	67957.3	69693.8	70772.9	71120.3	70772.9	69693.8	67957.3	65562.8	62596.0	59064.3	55063.4
5°	69693.8	71493.5	72538.2	72924.9	72538.2	71493.5	69693.8	67267.8	64233.8	60595.1	56562.4
2.5°	70772.9	72538.2	73626.2	73995.6	73626.2	72538.2	70772.9	68288.0	65210.3	61558.9	57494.9
0°	71120.3	72924.9	73995.6	74409.4	73995.6	72924.9	71120.3	68639.3	65532.5	61888.6	57811.8
-2.5°	70772.9	72538.2	73626.2	73995.6	73626.2	72538.2	70772.9	68288.0	65210.3	61558.9	57494.9
-5°	69693.8	71493.5	72538.2	72924.9	72538.2	71493.5	69693.8	67267.8	64233.8	60595.1	56562.4
-7.5°	67957.3	69693.8	70772.9	71120.3	70772.9	69693.8	67957.3	65562.8	62596.0	59064.3	55063.4
-10°	65562.8	67267.8	68288.0	68639.3	68288.0	67267.8	65562.8	63283.3	60326.5	56957.9	53067.2
-12.5°	62596.0	64233.8	65210.3	65532.5	65210.3	64233.8	62596.0	60326.5	57614.9	54253.1	50654.4
-15°	59064.3	60595.1	61558.9	61888.6	61558.9	60595.1	59064.3	56957.9	54253.1	51207.0	47870.4
-17.5°	55063.4	56562.4	57494.9	57811.8	57494.9	56562.4	55063.4	53067.2	50654.4	47870.4	44728.7
-20°	50811.5	52125.1	52935.7	53209.9	52935.7	52125.1	50811.5	49043.3	46821.6	44234.1	41405.0



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	46429.7	47632.2	48369.9	48618.6	48369.9	47632.2	46429.7	44798.6	42806.6	40503.0	38017.0
-25°	41971.2	43023.2	43665.9	43882.1	43665.9	43023.2	41971.2	40535.9	38788.9	36852.4	34681.0
-27.5°	37667.1	38539.9	39071.4	39249.9	39071.4	38539.9	37667.1	36471.1	34975.2	33330.1	31454.6
-30°	33653.4	34387.2	34833.0	34982.5	34833.0	34387.2	33653.4	32644.2	31376.3	29863.5	28128.6
-32.5°	29806.9	30476.9	30883.1	31019.2	30883.1	30476.9	29806.9	28883.1	27718.4	26395.2	24946.8
-35°	26039.0	26592.2	26927.2	27039.3	26927.2	26592.2	26039.0	25274.4	24307.8	23176.9	21965.5
-37.5°	22607.6	23066.1	23343.3	23436.1	23343.3	23066.1	22607.6	21972.9	21168.5	20202.6	19207.0
-40°	19497.8	19870.3	20095.3	20170.5	20095.3	19870.3	19497.8	18981.3	18325.6	17536.5	16683.0
-42.5°	16716.4	17025.4	17211.8	17274.1	17211.8	17025.4	16716.4	16287.6	15742.3	15084.8	14366.7
-45°	14214.7	14458.5	14605.5	14654.6	14605.5	14458.5	14214.7	13875.9	13444.5	12923.6	12327.2
-47.5°	12048.6	12244.1	12361.9	12401.3	12361.9	12244.1	12048.6	11776.6	11430.0	11010.8	10521.5
-50°	10155.2	10308.1	10400.2	10431.0	10400.2	10308.1	10155.2	9942.4	9670.9	9342.1	8957.9
-52.5°	8529.1	8651.5	8725.2	8749.8	8725.2	8651.5	8529.1	8358.6	8140.8	7877.0	7568.2
-55°	7111.8	7204.5	7260.3	7278.9	7260.3	7204.5	7111.8	6982.6	6817.6	6617.4	6382.9
-57.5°	5926.0	5999.9	6044.4	6059.2	6044.4	5999.9	5926.0	5822.9	5691.2	5531.3	5343.8
-60°	4891.4	4946.6	4979.7	4990.8	4979.7	4946.6	4891.4	4814.5	4716.1	4596.6	4456.4
-62.5°	4033.7	4076.9	4102.9	4111.6	4102.9	4076.9	4033.7	3973.4	3896.2	3802.3	3692.2
-65°	3287.0	3320.5	3340.7	3347.4	3340.7	3320.5	3287.0	3240.2	3180.3	3107.5	3021.9
-67.5°	2640.0	2665.6	2681.0	2686.1	2681.0	2665.6	2640.0	2604.4	2558.7	2503.1	2437.7
-70°	2083.0	2102.8	2114.6	2118.6	2114.6	2102.8	2083.0	2055.4	2020.0	1977.0	1926.4
-72.5°	1592.1	1607.1	1616.2	1619.2	1616.2	1607.1	1592.1	1571.1	1544.1	1511.3	1472.8
-75°	1161.2	1171.8	1178.3	1180.4	1178.3	1171.8	1161.2	1146.2	1127.1	1103.8	1076.5
-77.5°	801.1	808.3	812.7	814.1	812.7	808.3	801.1	791.0	778.0	762.3	743.7
-80°	506.4	510.9	513.6	514.5	513.6	510.9	506.4	500.2	492.2	482.4	471.0
-82.5°	277.4	279.7	281.0	281.5	281.0	279.7	277.4	274.3	270.2	265.3	259.5
-85°	122.6	123.4	123.9	124.1	123.9	123.4	122.6	121.5	120.0	118.2	116.1
-87.5°	37.5	37.7	37.8	37.8	37.8	37.7	37.5	37.2	36.9	36.5	36.0
-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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	35.5	34.9	34.3	33.5	32.7	31.9	31.0	30.0	29.0	27.9	26.7
85°	113.7	110.9	107.9	104.6	100.9	97.0	92.8	88.4	83.6	78.7	73.5
82.5°	252.9	245.4	237.0	227.9	217.9	207.2	195.7	183.5	170.6	157.0	142.7
80°	457.8	442.9	426.4	408.3	388.6	367.4	344.7	320.5	294.9	272.4	253.4
77.5°	722.4	698.4	671.8	642.6	610.8	576.6	539.9	504.0	472.0	438.3	403.0
75°	1045.0	1009.6	970.3	927.2	880.4	830.0	783.0	736.1	686.5	634.4	579.8
72.5°	1428.5	1378.7	1323.4	1262.8	1197.1	1135.2	1072.0	1004.9	933.9	859.4	787.3
70°	1868.3	1803.0	1730.6	1651.3	1571.7	1490.3	1403.3	1311.0	1213.6	1122.6	1033.2
67.5°	2362.8	2278.6	2185.2	2087.2	1989.7	1884.8	1772.8	1654.0	1539.7	1424.1	1303.2
65°	2923.9	2813.7	2691.7	2576.3	2452.1	2318.6	2176.3	2036.7	1896.8	1750.0	1599.5
62.5°	3566.1	3424.4	3278.4	3130.0	2969.4	2797.0	2623.6	2456.7	2280.9	2099.3	1930.2
60°	4296.0	4115.9	3942.3	3753.3	3548.8	3332.0	3130.0	2916.4	2691.7	2489.0	2278.6
57.5°	5129.5	4907.1	4688.7	4450.3	4192.7	3942.3	3687.4	3418.0	3163.6	2907.5	2647.3
55°	6115.1	5845.4	5555.5	5239.5	4914.8	4614.7	4296.0	3979.6	3672.8	3352.6	3063.7
52.5°	7226.8	6900.0	6540.0	6148.1	5767.2	5372.1	4959.8	4596.6	4216.0	3857.4	3499.2
50°	8548.9	8121.0	7650.2	7162.5	6706.1	6219.3	5748.1	5273.3	4814.5	4388.9	3969.2
47.5°	10033.3	9503.5	8921.6	8347.7	7754.6	7149.8	6596.5	6021.0	5489.5	4946.6	4476.0
45°	11724.4	11053.2	10334.0	9654.1	8925.5	8226.3	7512.0	6851.5	6204.5	5598.4	4990.8
42.5°	13621.0	12792.5	11950.7	11094.5	10215.9	9387.8	8545.5	7748.1	6980.1	6267.8	5598.4
40°	15746.2	14707.8	13725.6	12675.1	11661.1	10625.2	9668.7	8706.6	7827.2	6980.1	6204.5
37.5°	18088.3	16892.0	15675.0	14407.3	13210.8	12005.8	10850.5	9762.9	8706.6	7748.1	6851.5
35°	20603.6	19223.6	17779.9	16333.0	14850.2	13481.7	12121.6	10850.5	9668.7	8545.5	7512.0
32.5°	23334.8	21720.6	19998.1	18346.7	16666.2	15012.5	13481.7	12005.8	10625.2	9387.8	8226.3
30°	26273.5	24358.5	22404.3	20418.9	18537.4	16666.2	14850.2	13210.8	11661.1	10215.9	8925.5
27.5°	29366.4	27093.2	24884.0	22634.6	20418.9	18346.7	16333.0	14407.3	12675.1	11094.5	9654.1
25°	32432.8	29997.3	27396.8	24884.0	22404.3	19998.1	17779.9	15675.0	13725.6	11950.7	10334.0
22.5°	35402.1	32763.5	29997.3	27093.2	24358.5	21720.6	19223.6	16892.0	14707.8	12792.5	11053.2
20°	38412.0	35402.1	32432.8	29366.4	26273.5	23334.8	20603.6	18088.3	15746.2	13621.0	11724.4
17.5°	41405.0	38017.0	34681.0	31454.6	28128.6	24946.8	21965.5	19207.0	16683.0	14366.7	12327.2
15°	44234.1	40503.0	36852.4	33330.1	29863.5	26395.2	23176.9	20202.6	17536.5	15084.8	12923.6
12.5°	46821.6	42806.6	38788.9	34975.2	31376.3	27718.4	24307.8	21168.5	18325.6	15742.3	13444.5
10°	49043.3	44798.6	40535.9	36471.1	32644.2	28883.1	25274.4	21972.9	18981.3	16287.6	13875.9
7.5°	50811.5	46429.7	41971.2	37667.1	33653.4	29806.9	26039.0	22607.6	19497.8	16716.4	14214.7
5°	52125.1	47632.2	43023.2	38539.9	34387.2	30476.9	26592.2	23066.1	19870.3	17025.4	14458.5
2.5°	52935.7	48369.9	43665.9	39071.4	34833.0	30883.1	26927.2	23343.3	20095.3	17211.8	14605.5
0°	53209.9	48618.6	43882.1	39249.9	34982.5	31019.2	27039.3	23436.1	20170.5	17274.1	14654.6
-2.5°	52935.7	48369.9	43665.9	39071.4	34833.0	30883.1	26927.2	23343.3	20095.3	17211.8	14605.5
-5°	52125.1	47632.2	43023.2	38539.9	34387.2	30476.9	26592.2	23066.1	19870.3	17025.4	14458.5
-7.5°	50811.5	46429.7	41971.2	37667.1	33653.4	29806.9	26039.0	22607.6	19497.8	16716.4	14214.7
-10°	49043.3	44798.6	40535.9	36471.1	32644.2	28883.1	25274.4	21972.9	18981.3	16287.6	13875.9
-12.5°	46821.6	42806.6	38788.9	34975.2	31376.3	27718.4	24307.8	21168.5	18325.6	15742.3	13444.5
-15°	44234.1	40503.0	36852.4	33330.1	29863.5	26395.2	23176.9	20202.6	17536.5	15084.8	12923.6
-17.5°	41405.0	38017.0	34681.0	31454.6	28128.6	24946.8	21965.5	19207.0	16683.0	14366.7	12327.2
-20°	38412.0	35402.1	32432.8	29366.4	26273.5	23334.8	20603.6	18088.3	15746.2	13621.0	11724.4



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	35402.1	32763.5	29997.3	27093.2	24358.5	21720.6	19223.6	16892.0	14707.8	12792.5	11053.2
-25°	32432.8	29997.3	27396.8	24884.0	22404.3	19998.1	17779.9	15675.0	13725.6	11950.7	10334.0
-27.5°	29366.4	27093.2	24884.0	22634.6	20418.9	18346.7	16333.0	14407.3	12675.1	11094.5	9654.1
-30°	26273.5	24358.5	22404.3	20418.9	18537.4	16666.2	14850.2	13210.8	11661.1	10215.9	8925.5
-32.5°	23334.8	21720.6	19998.1	18346.7	16666.2	15012.5	13481.7	12005.8	10625.2	9387.8	8226.3
-35°	20603.6	19223.6	17779.9	16333.0	14850.2	13481.7	12121.6	10850.5	9668.7	8545.5	7512.0
-37.5°	18088.3	16892.0	15675.0	14407.3	13210.8	12005.8	10850.5	9762.9	8706.6	7748.1	6851.5
-40°	15746.2	14707.8	13725.6	12675.1	11661.1	10625.2	9668.7	8706.6	7827.2	6980.1	6204.5
-42.5°	13621.0	12792.5	11950.7	11094.5	10215.9	9387.8	8545.5	7748.1	6980.1	6267.8	5598.4
-45°	11724.4	11053.2	10334.0	9654.1	8925.5	8226.3	7512.0	6851.5	6204.5	5598.4	4990.8
-47.5°	10033.3	9503.5	8921.6	8347.7	7754.6	7149.8	6596.5	6021.0	5489.5	4946.6	4476.0
-50°	8548.9	8121.0	7650.2	7162.5	6706.1	6219.3	5748.1	5273.3	4814.5	4388.9	3969.2
-52.5°	7226.8	6900.0	6540.0	6148.1	5767.2	5372.1	4959.8	4596.6	4216.0	3857.4	3499.2
-55°	6115.1	5845.4	5555.5	5239.5	4914.8	4614.7	4296.0	3979.6	3672.8	3352.6	3063.7
-57.5°	5129.5	4907.1	4688.7	4450.3	4192.7	3942.3	3687.4	3418.0	3163.6	2907.5	2647.3
-60°	4296.0	4115.9	3942.3	3753.3	3548.8	3332.0	3130.0	2916.4	2691.7	2489.0	2278.6
-62.5°	3566.1	3424.4	3278.4	3130.0	2969.4	2797.0	2623.6	2456.7	2280.9	2099.3	1930.2
-65°	2923.9	2813.7	2691.7	2576.3	2452.1	2318.6	2176.3	2036.7	1896.8	1750.0	1599.5
-67.5°	2362.8	2278.6	2185.2	2087.2	1989.7	1884.8	1772.8	1654.0	1539.7	1424.1	1303.2
-70°	1868.3	1803.0	1730.6	1651.3	1571.7	1490.3	1403.3	1311.0	1213.6	1122.6	1033.2
-72.5°	1428.5	1378.7	1323.4	1262.8	1197.1	1135.2	1072.0	1004.9	933.9	859.4	787.3
-75°	1045.0	1009.6	970.3	927.2	880.4	830.0	783.0	736.1	686.5	634.4	579.8
-77.5°	722.4	698.4	671.8	642.6	610.8	576.6	539.9	504.0	472.0	438.3	403.0
-80°	457.8	442.9	426.4	408.3	388.6	367.4	344.7	320.5	294.9	272.4	253.4
-82.5°	252.9	245.4	237.0	227.9	217.9	207.2	195.7	183.5	170.6	157.0	142.7
-85°	113.7	110.9	107.9	104.6	100.9	97.0	92.8	88.4	83.6	78.7	73.5
-87.5°	35.5	34.9	34.3	33.5	32.7	31.9	31.0	30.0	29.0	27.9	26.7
-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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	25.5	24.3	23.0	21.7	20.3	18.9	17.4	16.0	14.5	12.9	11.4
85°	68.0	62.4	56.5	50.4	44.2	37.8	34.9	31.9	28.9	25.8	22.7
82.5°	127.8	117.6	108.8	99.7	90.3	80.7	70.8	60.7	50.3	39.8	34.0
80°	233.5	212.8	191.3	169.2	146.4	123.4	110.3	96.8	83.0	69.0	54.8
77.5°	366.1	327.8	288.1	258.3	229.8	200.5	170.4	139.7	115.5	98.0	80.3
75°	522.9	475.0	427.4	378.2	327.5	277.4	241.4	204.7	167.2	129.0	105.6
72.5°	720.8	651.7	580.2	508.2	449.1	388.4	326.4	269.0	225.3	181.0	135.9
70°	940.1	843.4	756.3	671.9	585.1	500.2	429.4	357.1	283.4	232.2	181.0
67.5°	1178.0	1069.0	956.5	840.4	738.1	638.1	535.8	449.9	367.3	283.4	225.3
65°	1459.4	1314.3	1167.0	1038.1	905.6	778.0	664.7	549.1	449.9	357.1	269.0
62.5°	1754.4	1578.1	1413.1	1243.2	1087.4	938.4	791.4	664.7	535.8	429.4	326.4
60°	2067.2	1868.3	1663.3	1472.8	1282.9	1103.8	938.4	778.0	638.1	500.2	388.4
57.5°	2410.1	2165.0	1937.2	1709.0	1492.8	1282.9	1087.4	905.6	738.1	585.1	449.1
55°	2765.2	2489.7	2217.7	1960.3	1709.0	1472.8	1243.2	1038.1	840.4	671.9	508.2
52.5°	3158.2	2827.8	2516.3	2217.7	1937.2	1663.3	1413.1	1167.0	956.5	756.3	580.2
50°	3573.1	3189.9	2827.8	2489.7	2165.0	1868.3	1578.1	1314.3	1069.0	843.4	651.7
47.5°	4006.6	3573.1	3158.2	2765.2	2410.1	2067.2	1754.4	1459.4	1178.0	940.1	720.8
45°	4476.0	3969.2	3499.2	3063.7	2647.3	2278.6	1930.2	1599.5	1303.2	1033.2	787.3
42.5°	4946.6	4388.9	3857.4	3352.6	2907.5	2489.0	2099.3	1750.0	1424.1	1122.6	859.4
40°	5489.5	4814.5	4216.0	3672.8	3163.6	2691.7	2280.9	1896.8	1539.7	1213.6	933.9
37.5°	6021.0	5273.3	4596.6	3979.6	3418.0	2916.4	2456.7	2036.7	1654.0	1311.0	1004.9
35°	6596.5	5748.1	4959.8	4296.0	3687.4	3130.0	2623.6	2176.3	1772.8	1403.3	1072.0
32.5°	7149.8	6219.3	5372.1	4614.7	3942.3	3332.0	2797.0	2318.6	1884.8	1490.3	1135.2
30°	7754.6	6706.1	5767.2	4914.8	4192.7	3548.8	2969.4	2452.1	1989.7	1571.7	1197.1
27.5°	8347.7	7162.5	6148.1	5239.5	4450.3	3753.3	3130.0	2576.3	2087.2	1651.3	1262.8
25°	8921.6	7650.2	6540.0	5555.5	4688.7	3942.3	3278.4	2691.7	2185.2	1730.6	1323.4
22.5°	9503.5	8121.0	6900.0	5845.4	4907.1	4115.9	3424.4	2813.7	2278.6	1803.0	1378.7
20°	10033.3	8548.9	7226.8	6115.1	5129.5	4296.0	3566.1	2923.9	2362.8	1868.3	1428.5
17.5°	10521.5	8957.9	7568.2	6382.9	5343.8	4456.4	3692.2	3021.9	2437.7	1926.4	1472.8
15°	11010.8	9342.1	7877.0	6617.4	5531.3	4596.6	3802.3	3107.5	2503.1	1977.0	1511.3
12.5°	11430.0	9670.9	8140.8	6817.6	5691.2	4716.1	3896.2	3180.3	2558.7	2020.0	1544.1
10°	11776.6	9942.4	8358.6	6982.6	5822.9	4814.5	3973.4	3240.2	2604.4	2055.4	1571.1
7.5°	12048.6	10155.2	8529.1	7111.8	5926.0	4891.4	4033.7	3287.0	2640.0	2083.0	1592.1
5°	12244.1	10308.1	8651.5	7204.5	5999.9	4946.6	4076.9	3320.5	2665.6	2102.8	1607.1
2.5°	12361.9	10400.2	8725.2	7260.3	6044.4	4979.7	4102.9	3340.7	2681.0	2114.6	1616.2
0°	12401.3	10431.0	8749.8	7278.9	6059.2	4990.8	4111.6	3347.4	2686.1	2118.6	1619.2
-2.5°	12361.9	10400.2	8725.2	7260.3	6044.4	4979.7	4102.9	3340.7	2681.0	2114.6	1616.2
-5°	12244.1	10308.1	8651.5	7204.5	5999.9	4946.6	4076.9	3320.5	2665.6	2102.8	1607.1
-7.5°	12048.6	10155.2	8529.1	7111.8	5926.0	4891.4	4033.7	3287.0	2640.0	2083.0	1592.1
-10°	11776.6	9942.4	8358.6	6982.6	5822.9	4814.5	3973.4	3240.2	2604.4	2055.4	1571.1
-12.5°	11430.0	9670.9	8140.8	6817.6	5691.2	4716.1	3896.2	3180.3	2558.7	2020.0	1544.1
-15°	11010.8	9342.1	7877.0	6617.4	5531.3	4596.6	3802.3	3107.5	2503.1	1977.0	1511.3
-17.5°	10521.5	8957.9	7568.2	6382.9	5343.8	4456.4	3692.2	3021.9	2437.7	1926.4	1472.8
-20°	10033.3	8548.9	7226.8	6115.1	5129.5	4296.0	3566.1	2923.9	2362.8	1868.3	1428.5



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	9503.5	8121.0	6900.0	5845.4	4907.1	4115.9	3424.4	2813.7	2278.6	1803.0	1378.7
-25°	8921.6	7650.2	6540.0	5555.5	4688.7	3942.3	3278.4	2691.7	2185.2	1730.6	1323.4
-27.5°	8347.7	7162.5	6148.1	5239.5	4450.3	3753.3	3130.0	2576.3	2087.2	1651.3	1262.8
-30°	7754.6	6706.1	5767.2	4914.8	4192.7	3548.8	2969.4	2452.1	1989.7	1571.7	1197.1
-32.5°	7149.8	6219.3	5372.1	4614.7	3942.3	3332.0	2797.0	2318.6	1884.8	1490.3	1135.2
-35°	6596.5	5748.1	4959.8	4296.0	3687.4	3130.0	2623.6	2176.3	1772.8	1403.3	1072.0
-37.5°	6021.0	5273.3	4596.6	3979.6	3418.0	2916.4	2456.7	2036.7	1654.0	1311.0	1004.9
-40°	5489.5	4814.5	4216.0	3672.8	3163.6	2691.7	2280.9	1896.8	1539.7	1213.6	933.9
-42.5°	4946.6	4388.9	3857.4	3352.6	2907.5	2489.0	2099.3	1750.0	1424.1	1122.6	859.4
-45°	4476.0	3969.2	3499.2	3063.7	2647.3	2278.6	1930.2	1599.5	1303.2	1033.2	787.3
-47.5°	4006.6	3573.1	3158.2	2765.2	2410.1	2067.2	1754.4	1459.4	1178.0	940.1	720.8
-50°	3573.1	3189.9	2827.8	2489.7	2165.0	1868.3	1578.1	1314.3	1069.0	843.4	651.7
-52.5°	3158.2	2827.8	2516.3	2217.7	1937.2	1663.3	1413.1	1167.0	956.5	756.3	580.2
-55°	2765.2	2489.7	2217.7	1960.3	1709.0	1472.8	1243.2	1038.1	840.4	671.9	508.2
-57.5°	2410.1	2165.0	1937.2	1709.0	1492.8	1282.9	1087.4	905.6	738.1	585.1	449.1
-60°	2067.2	1868.3	1663.3	1472.8	1282.9	1103.8	938.4	778.0	638.1	500.2	388.4
-62.5°	1754.4	1578.1	1413.1	1243.2	1087.4	938.4	791.4	664.7	535.8	429.4	326.4
-65°	1459.4	1314.3	1167.0	1038.1	905.6	778.0	664.7	549.1	449.9	357.1	269.0
-67.5°	1178.0	1069.0	956.5	840.4	738.1	638.1	535.8	449.9	367.3	283.4	225.3
-70°	940.1	843.4	756.3	671.9	585.1	500.2	429.4	357.1	283.4	232.2	181.0
-72.5°	720.8	651.7	580.2	508.2	449.1	388.4	326.4	269.0	225.3	181.0	135.9
-75°	522.9	475.0	427.4	378.2	327.5	277.4	241.4	204.7	167.2	129.0	105.6
-77.5°	366.1	327.8	288.1	258.3	229.8	200.5	170.4	139.7	115.5	98.0	80.3
-80°	233.5	212.8	191.3	169.2	146.4	123.4	110.3	96.8	83.0	69.0	54.8
-82.5°	127.8	117.6	108.8	99.7	90.3	80.7	70.8	60.7	50.3	39.8	34.0
-85°	68.0	62.4	56.5	50.4	44.2	37.8	34.9	31.9	28.9	25.8	22.7
-87.5°	25.5	24.3	23.0	21.7	20.3	18.9	17.4	16.0	14.5	12.9	11.4
-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: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-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°	9.8	8.2	6.6	4.9	3.3	1.6	0.0
85°	19.5	16.3	13.1	9.9	6.6	3.3	0.0
82.5°	29.3	24.5	19.6	14.8	9.9	4.9	0.0
80°	40.4	32.6	26.1	19.6	13.1	6.6	0.0
77.5°	62.4	44.2	32.6	24.5	16.3	8.2	0.0
75°	84.1	62.4	40.4	29.3	19.5	9.8	0.0
72.5°	105.6	80.3	54.8	34.0	22.7	11.4	0.0
70°	129.0	98.0	69.0	39.8	25.8	12.9	0.0
67.5°	167.2	115.5	83.0	50.3	28.9	14.5	0.0
65°	204.7	139.7	96.8	60.7	31.9	16.0	0.0
62.5°	241.4	170.4	110.3	70.8	34.9	17.4	0.0
60°	277.4	200.5	123.4	80.7	37.8	18.9	0.0
57.5°	327.5	229.8	146.4	90.3	44.2	20.3	0.0
55°	378.2	258.3	169.2	99.7	50.4	21.7	0.0
52.5°	427.4	288.1	191.3	108.8	56.5	23.0	0.0
50°	475.0	327.8	212.8	117.6	62.4	24.3	0.0
47.5°	522.9	366.1	233.5	127.8	68.0	25.5	0.0
45°	579.8	403.0	253.4	142.7	73.5	26.7	0.0
42.5°	634.4	438.3	272.4	157.0	78.7	27.9	0.0
40°	686.5	472.0	294.9	170.6	83.6	29.0	0.0
37.5°	736.1	504.0	320.5	183.5	88.4	30.0	0.0
35°	783.0	539.9	344.7	195.7	92.8	31.0	0.0
32.5°	830.0	576.6	367.4	207.2	97.0	31.9	0.0
30°	880.4	610.8	388.6	217.9	100.9	32.7	0.0
27.5°	927.2	642.6	408.3	227.9	104.6	33.5	0.0
25°	970.3	671.8	426.4	237.0	107.9	34.3	0.0
22.5°	1009.6	698.4	442.9	245.4	110.9	34.9	0.0
20°	1045.0	722.4	457.8	252.9	113.7	35.5	0.0
17.5°	1076.5	743.7	471.0	259.5	116.1	36.0	0.0
15°	1103.8	762.3	482.4	265.3	118.2	36.5	0.0
12.5°	1127.1	778.0	492.2	270.2	120.0	36.9	0.0
10°	1146.2	791.0	500.2	274.3	121.5	37.2	0.0
7.5°	1161.2	801.1	506.4	277.4	122.6	37.5	0.0
5°	1171.8	808.3	510.9	279.7	123.4	37.7	0.0
2.5°	1178.3	812.7	513.6	281.0	123.9	37.8	0.0
0°	1180.4	814.1	514.5	281.5	124.1	37.8	0.0
-2.5°	1178.3	812.7	513.6	281.0	123.9	37.8	0.0
-5°	1171.8	808.3	510.9	279.7	123.4	37.7	0.0
-7.5°	1161.2	801.1	506.4	277.4	122.6	37.5	0.0
-10°	1146.2	791.0	500.2	274.3	121.5	37.2	0.0
-12.5°	1127.1	778.0	492.2	270.2	120.0	36.9	0.0
-15°	1103.8	762.3	482.4	265.3	118.2	36.5	0.0
-17.5°	1076.5	743.7	471.0	259.5	116.1	36.0	0.0
-20°	1045.0	722.4	457.8	252.9	113.7	35.5	0.0



REPORT NUMBER: P731263 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-HEG

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1009.6	698.4	442.9	245.4	110.9	34.9	0.0
-25°	970.3	671.8	426.4	237.0	107.9	34.3	0.0
-27.5°	927.2	642.6	408.3	227.9	104.6	33.5	0.0
-30°	880.4	610.8	388.6	217.9	100.9	32.7	0.0
-32.5°	830.0	576.6	367.4	207.2	97.0	31.9	0.0
-35°	783.0	539.9	344.7	195.7	92.8	31.0	0.0
-37.5°	736.1	504.0	320.5	183.5	88.4	30.0	0.0
-40°	686.5	472.0	294.9	170.6	83.6	29.0	0.0
-42.5°	634.4	438.3	272.4	157.0	78.7	27.9	0.0
-45°	579.8	403.0	253.4	142.7	73.5	26.7	0.0
-47.5°	522.9	366.1	233.5	127.8	68.0	25.5	0.0
-50°	475.0	327.8	212.8	117.6	62.4	24.3	0.0
-52.5°	427.4	288.1	191.3	108.8	56.5	23.0	0.0
-55°	378.2	258.3	169.2	99.7	50.4	21.7	0.0
-57.5°	327.5	229.8	146.4	90.3	44.2	20.3	0.0
-60°	277.4	200.5	123.4	80.7	37.8	18.9	0.0
-62.5°	241.4	170.4	110.3	70.8	34.9	17.4	0.0
-65°	204.7	139.7	96.8	60.7	31.9	16.0	0.0
-67.5°	167.2	115.5	83.0	50.3	28.9	14.5	0.0
-70°	129.0	98.0	69.0	39.8	25.8	12.9	0.0
-72.5°	105.6	80.3	54.8	34.0	22.7	11.4	0.0
-75°	84.1	62.4	40.4	29.3	19.5	9.8	0.0
-77.5°	62.4	44.2	32.6	24.5	16.3	8.2	0.0
-80°	40.4	32.6	26.1	19.6	13.1	6.6	0.0
-82.5°	29.3	24.5	19.6	14.8	9.9	4.9	0.0
-85°	19.5	16.3	13.1	9.9	6.6	3.3	0.0
-87.5°	9.8	8.2	6.6	4.9	3.3	1.6	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

