

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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS16-1200R-40-70-1S**

Issue Date: 8/3/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2207-700-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 8/3/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: EPHESUS  
Catalog Number: EPH-LS16-1200R-40-70-1S  
Description: EPHESUS LUMASPORT 16 LUMINAIRE  
(16) 4000K, 70 CRI LEDS AND 1S BEAM SHAPE  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

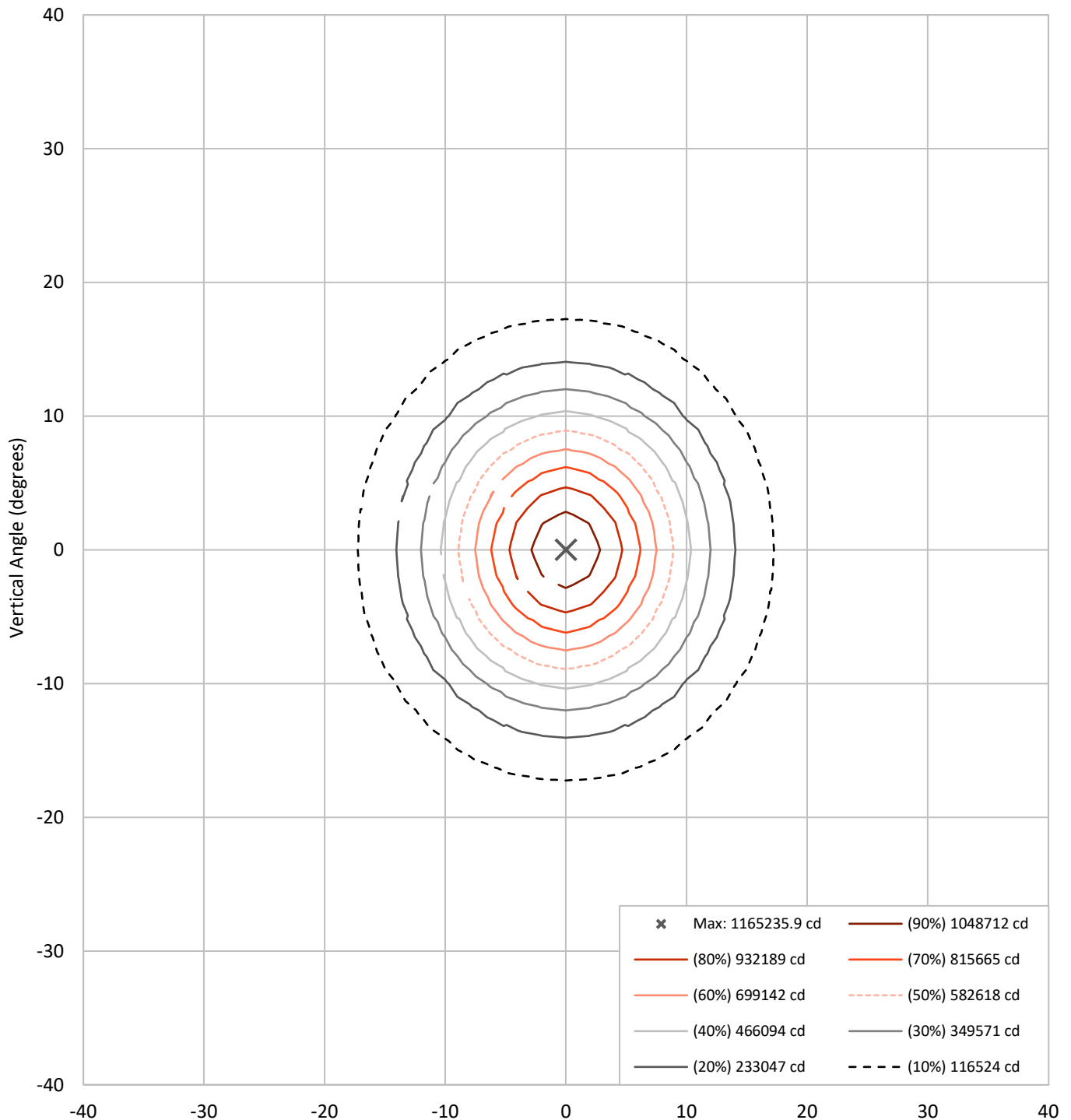
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	155685.4 lumens	Max Intensity:	1165235.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	116.6 lumens/watt		
Luminous Opening:	Circular (Dia: 1.67' x H: 0')		
Beam Angle (50%):	17.8°H x 17.8°V	Field Angle (10%):	34.3°H x 34.3°V
Beam Lumens:	52461.7 lumens	Field Lumens:	119011.5 lumens
Beam Efficiency:	33.7%	Field Efficiency:	76.4%

Input Watts (W): 1335.575  
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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

### Iso-Candela Plot





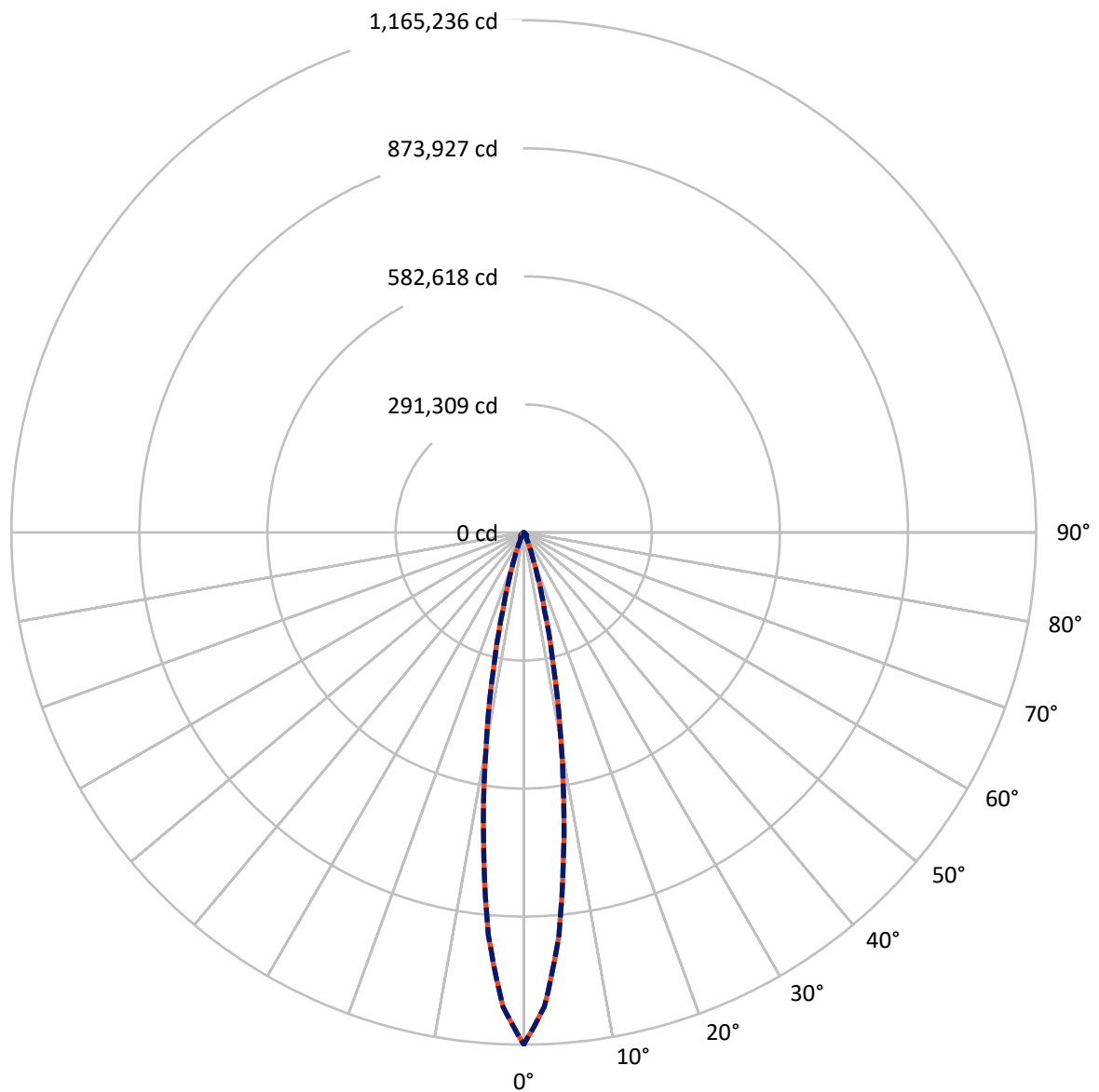
REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

### Lumen Table

90	0.3		1.8		6.0		14.7		19.2		14.7		6.0		1.8		0.3
80	0.3		1.8		6.0		14.7		19.2		14.7		6.0		1.8		0.3
70	0.8	0.9	3.5	10.3	20.3	31.2	40.3	45.4	45.4	40.3	31.2	20.3	10.3	3.5	0.9	0.8	
60		2.7	11.9	28.9	50.4	70.7	85.4	93.3	93.3	85.4	70.7	50.4	28.9	11.9	2.7		
50	2.0	6.3	23.6	50.9	79.6	132.8	204.3	244.4	244.4	204.3	132.8	79.6	50.9	23.6	6.3	2.0	
40		10.8	35.6	68.9	157.4	268.0	308.2	322.6	322.6	308.2	268.0	157.4	68.9	35.6	10.8		
30	4.2	15.0	45.2	104.8	242.5	295.2	381.5	625.6	625.6	381.5	295.2	242.5	104.8	45.2	15.0	4.2	
20		18.2	51.1	151.6	261.5	358.8	1614.4	5340.6	5340.6	1614.4	358.8	261.5	151.6	51.1	18.2		
10	5.3	19.9	54.1	175.4	265.4	574.6	5209.3	20666.1	20666.1	5209.3	574.6	265.4	175.4	54.1	19.9	5.3	
0		19.9	54.1	175.4	265.4	574.6	5209.3	20666.1	20666.1	5209.3	574.6	265.4	175.4	54.1	19.9		
-10	4.2	18.2	51.1	151.6	261.5	358.8	1614.4	5340.6	5340.6	1614.4	358.8	261.5	151.6	51.1	18.2	4.2	
-20		15.0	45.2	104.8	242.5	295.2	381.5	625.6	625.6	381.5	295.2	242.5	104.8	45.2	15.0		
-30	2.0	10.8	35.6	68.9	157.4	268.0	308.2	322.6	322.6	308.2	268.0	157.4	68.9	35.6	10.8	2.0	
-40		6.3	23.6	50.9	79.6	132.8	204.3	244.4	244.4	204.3	132.8	79.6	50.9	23.6	6.3		
-50	0.8	2.7	11.9	28.9	50.4	70.7	85.4	93.3	93.3	85.4	70.7	50.4	28.9	11.9	2.7	0.8	
-60		0.9	3.5	10.3	20.3	31.2	40.3	45.4	45.4	40.3	31.2	20.3	10.3	3.5	0.9		
-70	0.3	1.8		6.0		14.7		19.2		14.7		6.0		1.8		0.3	
-80		1.8		6.0		14.7		19.2		14.7		6.0		1.8			
-90	0.3		1.8		6.0		14.7		19.2		14.7		6.0		1.8		0.3

REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

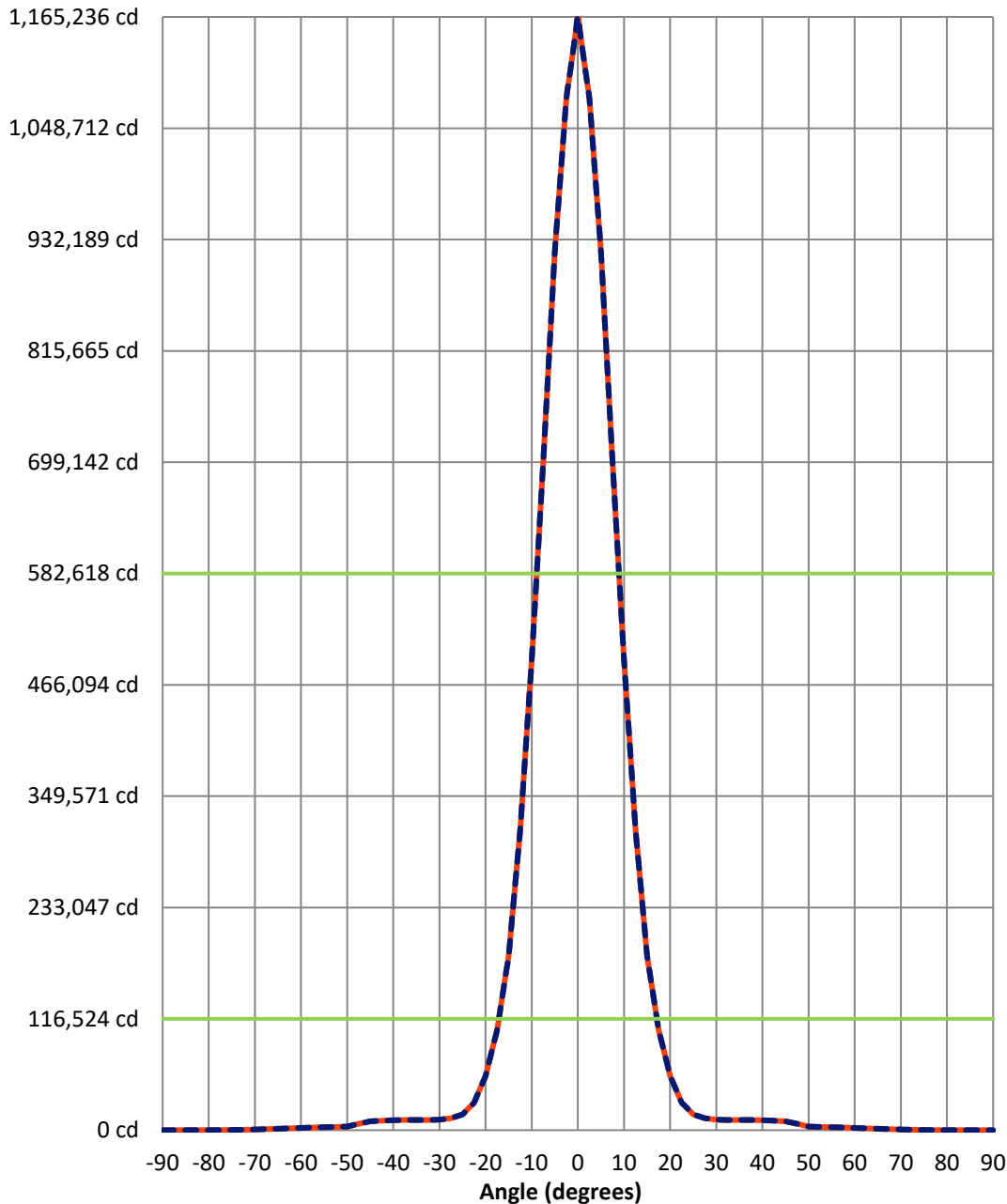
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

### Luminous Intensity Plot



**Beam:**  
 H Angle: 17.8°  
 V Angle: 17.8°  
 Lumens: 52461.7  
 Efficiency: 33.7%

**Field:**  
 H Angle: 34.3°  
 V Angle: 34.3°  
 Lumens: 119011.5  
 Efficiency: 76.4%

**Spill:**  
 Lumens: 36673.8  
 Efficiency: 23.6%

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



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

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	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.2	13.8	16.3
80°	0.0	1.9	3.7	5.6	7.4	9.2	11.3	14.9	18.4	21.9	25.3
77.5°	0.0	2.3	4.6	6.9	9.2	12.3	16.8	21.2	25.6	29.9	33.0
75°	0.0	2.8	5.5	8.3	11.3	16.8	22.1	27.4	32.3	34.9	37.4
72.5°	0.0	3.2	6.4	9.6	14.9	21.2	27.4	32.8	35.8	38.8	41.7
70°	0.0	3.7	7.3	11.2	18.4	25.6	32.3	35.8	39.2	42.6	46.0
67.5°	0.0	4.1	8.2	13.8	21.9	29.9	34.9	38.8	42.6	46.4	50.2
65°	0.0	4.5	9.0	16.3	25.3	33.0	37.4	41.7	46.0	50.2	58.1
62.5°	0.0	4.9	9.9	18.8	28.6	35.1	39.8	44.6	49.3	56.2	74.6
60°	0.0	5.3	10.7	21.3	31.8	37.1	42.2	47.4	52.5	70.8	90.7
57.5°	0.0	5.7	12.3	23.7	33.5	39.0	44.6	50.2	63.2	85.0	127.7
55°	0.0	6.1	13.8	26.0	35.0	41.0	46.9	52.9	75.6	105.0	173.9
52.5°	0.0	6.5	15.3	28.2	36.5	42.8	49.2	62.5	87.6	145.5	218.9
50°	0.0	6.9	16.8	30.4	37.9	44.6	51.4	72.7	106.0	184.7	295.0
47.5°	0.0	7.2	18.2	32.2	39.3	46.4	54.4	82.5	139.8	222.7	372.5
45°	0.0	7.6	19.5	33.2	40.6	48.1	62.5	92.0	172.2	289.1	447.2
42.5°	0.0	7.9	20.8	34.2	41.9	49.7	70.3	111.6	203.4	353.6	533.0
40°	0.0	8.2	22.0	35.1	43.1	51.2	77.7	137.6	241.3	415.3	617.4
37.5°	0.0	8.5	23.2	36.0	44.3	52.7	84.7	162.4	293.3	477.7	698.0
35°	0.0	8.8	24.3	36.8	45.4	56.8	91.4	185.8	342.5	546.1	780.8
32.5°	0.0	9.0	25.3	37.5	46.4	62.0	101.3	207.8	388.9	610.5	868.9
30°	0.0	9.3	26.3	38.3	47.4	66.9	118.9	232.5	432.4	670.9	951.5
27.5°	0.0	9.5	27.2	38.9	48.3	71.4	135.3	267.6	476.1	727.1	1028.3
25°	0.0	9.7	28.0	39.5	49.2	75.6	150.3	299.9	521.8	786.3	1099.7
22.5°	0.0	9.9	28.7	40.1	49.9	79.4	164.0	329.4	563.5	844.1	1174.4
20°	0.0	10.1	29.4	40.6	50.6	82.8	176.4	356.0	601.1	896.2	1241.8
17.5°	0.0	10.2	30.0	41.0	51.2	85.8	187.3	379.6	634.5	942.6	1301.8
15°	0.0	10.3	30.5	41.4	51.7	88.4	196.9	400.2	663.6	983.0	1354.1
12.5°	0.0	10.4	31.0	41.7	52.2	90.7	205.0	417.6	688.4	1017.4	1398.7
10°	0.0	10.5	31.4	42.0	52.5	92.5	211.7	432.0	708.7	1045.7	1435.3
7.5°	0.0	10.6	31.6	42.2	52.8	93.9	216.9	443.2	724.6	1067.8	1463.9
5°	0.0	10.7	31.8	42.4	53.0	95.0	220.6	451.3	736.0	1083.6	1484.5
2.5°	0.0	10.7	32.0	42.5	53.2	95.6	222.9	456.1	742.8	1093.1	1496.8
0°	0.0	10.7	32.0	42.5	53.2	95.6	222.9	456.1	742.8	1093.1	1496.8
-2.5°	0.0	10.7	32.0	42.5	53.2	95.6	222.9	456.1	742.8	1093.1	1496.8
-5°	0.0	10.7	31.8	42.4	53.0	95.0	220.6	451.3	736.0	1083.6	1484.5
-7.5°	0.0	10.6	31.6	42.2	52.8	93.9	216.9	443.2	724.6	1067.8	1463.9
-10°	0.0	10.5	31.4	42.0	52.5	92.5	211.7	432.0	708.7	1045.7	1435.3
-12.5°	0.0	10.4	31.0	41.7	52.2	90.7	205.0	417.6	688.4	1017.4	1398.7
-15°	0.0	10.3	30.5	41.4	51.7	88.4	196.9	400.2	663.6	983.0	1354.1
-17.5°	0.0	10.2	30.0	41.0	51.2	85.8	187.3	379.6	634.5	942.6	1301.8
-20°	0.0	10.1	29.4	40.6	50.6	82.8	176.4	356.0	601.1	896.2	1241.8



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.9	28.7	40.1	49.9	79.4	164.0	329.4	563.5	844.1	1174.4
-25°	0.0	9.7	28.0	39.5	49.2	75.6	150.3	299.9	521.8	786.3	1099.7
-27.5°	0.0	9.5	27.2	38.9	48.3	71.4	135.3	267.6	476.1	727.1	1028.3
-30°	0.0	9.3	26.3	38.3	47.4	66.9	118.9	232.5	432.4	670.9	951.5
-32.5°	0.0	9.0	25.3	37.5	46.4	62.0	101.3	207.8	388.9	610.5	868.9
-35°	0.0	8.8	24.3	36.8	45.4	56.8	91.4	185.8	342.5	546.1	780.8
-37.5°	0.0	8.5	23.2	36.0	44.3	52.7	84.7	162.4	293.3	477.7	698.0
-40°	0.0	8.2	22.0	35.1	43.1	51.2	77.7	137.6	241.3	415.3	617.4
-42.5°	0.0	7.9	20.8	34.2	41.9	49.7	70.3	111.6	203.4	353.6	533.0
-45°	0.0	7.6	19.5	33.2	40.6	48.1	62.5	92.0	172.2	289.1	447.2
-47.5°	0.0	7.2	18.2	32.2	39.3	46.4	54.4	82.5	139.8	222.7	372.5
-50°	0.0	6.9	16.8	30.4	37.9	44.6	51.4	72.7	106.0	184.7	295.0
-52.5°	0.0	6.5	15.3	28.2	36.5	42.8	49.2	62.5	87.6	145.5	218.9
-55°	0.0	6.1	13.8	26.0	35.0	41.0	46.9	52.9	75.6	105.0	173.9
-57.5°	0.0	5.7	12.3	23.7	33.5	39.0	44.6	50.2	63.2	85.0	127.7
-60°	0.0	5.3	10.7	21.3	31.8	37.1	42.2	47.4	52.5	70.8	90.7
-62.5°	0.0	4.9	9.9	18.8	28.6	35.1	39.8	44.6	49.3	56.2	74.6
-65°	0.0	4.5	9.0	16.3	25.3	33.0	37.4	41.7	46.0	50.2	58.1
-67.5°	0.0	4.1	8.2	13.8	21.9	29.9	34.9	38.8	42.6	46.4	50.2
-70°	0.0	3.7	7.3	11.2	18.4	25.6	32.3	35.8	39.2	42.6	46.0
-72.5°	0.0	3.2	6.4	9.6	14.9	21.2	27.4	32.8	35.8	38.8	41.7
-75°	0.0	2.8	5.5	8.3	11.3	16.8	22.1	27.4	32.3	34.9	37.4
-77.5°	0.0	2.3	4.6	6.9	9.2	12.3	16.8	21.2	25.6	29.9	33.0
-80°	0.0	1.9	3.7	5.6	7.4	9.2	11.3	14.9	18.4	21.9	25.3
-82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.2	13.8	16.3
-85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
-87.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
85°	9.9	10.7	12.3	13.8	15.3	16.8	18.2	19.5	20.8	22.0	23.2
82.5°	18.8	21.3	23.7	26.0	28.2	30.4	32.2	33.2	34.2	35.1	36.0
80°	28.6	31.8	33.5	35.0	36.5	37.9	39.3	40.6	41.9	43.1	44.3
77.5°	35.1	37.1	39.0	41.0	42.8	44.6	46.4	48.1	49.7	51.2	52.7
75°	39.8	42.2	44.6	46.9	49.2	51.4	54.4	62.5	70.3	77.7	84.7
72.5°	44.6	47.4	50.2	52.9	62.5	72.7	82.5	92.0	111.6	137.6	162.4
70°	49.3	52.5	63.2	75.6	87.6	106.0	139.8	172.2	203.4	241.3	293.3
67.5°	56.2	70.8	85.0	105.0	145.5	184.7	222.7	289.1	353.6	415.3	477.7
65°	74.6	90.7	127.7	173.9	218.9	295.0	372.5	447.2	533.0	617.4	698.0
62.5°	92.6	139.2	191.1	257.1	347.7	435.8	535.5	636.7	734.0	845.5	954.3
60°	139.2	196.9	278.3	379.6	483.1	601.1	715.5	844.1	974.3	1099.7	1237.2
57.5°	191.1	278.3	390.2	509.4	640.7	773.8	925.5	1072.3	1231.8	1388.4	1540.2
55°	257.1	379.6	509.4	654.0	806.4	974.7	1144.7	1327.3	1503.8	1682.2	1853.1
52.5°	347.7	483.1	640.7	806.4	991.2	1183.0	1385.2	1585.5	1785.1	1979.8	2173.3
50°	435.8	601.1	773.8	974.7	1183.0	1404.5	1626.6	1847.3	2067.7	2284.1	2491.9
47.5°	535.5	715.5	925.5	1144.7	1385.2	1626.6	1868.2	2112.0	2351.2	2582.4	2804.8
45°	636.7	844.1	1072.3	1327.3	1585.5	1847.3	2112.0	2373.7	2628.0	2856.3	3014.4
42.5°	734.0	974.3	1231.8	1503.8	1785.1	2067.7	2351.2	2628.0	2871.8	3045.9	3207.2
40°	845.5	1099.7	1388.4	1682.2	1979.8	2284.1	2582.4	2856.3	3045.9	3222.0	3387.5
37.5°	954.3	1237.2	1540.2	1853.1	2173.3	2491.9	2804.8	3014.4	3207.2	3387.5	3645.8
35°	1057.6	1367.9	1690.3	2020.4	2358.0	2690.6	2952.1	3162.8	3357.2	3622.5	4429.5
32.5°	1164.2	1491.5	1832.4	2182.5	2533.3	2859.9	3087.3	3297.1	3553.1	4097.0	6133.3
30°	1269.6	1613.1	1967.9	2335.1	2698.6	2978.9	3208.4	3439.0	3757.6	5624.9	7630.6
27.5°	1367.9	1727.0	2098.9	2477.8	2842.5	3090.4	3320.0	3618.9	4789.2	7025.7	8981.5
25°	1458.7	1832.4	2220.1	2610.0	2938.3	3188.7	3438.0	3786.7	6052.1	8211.8	9517.7
22.5°	1543.8	1928.9	2331.2	2731.3	3026.3	3277.3	3581.7	4728.3	7158.3	9274.1	9824.4
20°	1622.8	2020.4	2431.7	2834.5	3106.2	3357.8	3712.5	5718.3	8093.8	9535.7	10061.2
17.5°	1693.0	2102.0	2521.4	2899.9	3173.3	3447.0	3944.2	6607.3	8935.7	9771.7	10254.5
15°	1754.4	2173.3	2599.9	2957.2	3231.4	3541.8	4665.8	7306.3	9369.1	9965.9	10423.4
12.5°	1806.7	2234.0	2666.8	3006.2	3281.0	3623.0	5284.0	7894.5	9534.7	10102.2	10499.0
10°	1849.7	2284.1	2721.9	3046.5	3322.0	3690.1	5795.3	8381.5	9672.1	10215.5	10561.9
7.5°	1883.3	2323.2	2765.0	3078.1	3354.1	3742.6	6196.4	8764.0	9780.1	10304.7	10611.6
5°	1907.4	2351.2	2796.0	3100.7	3377.1	3780.4	6484.7	9039.2	9857.9	10369.0	10647.5
2.5°	1921.9	2368.1	2814.6	3114.3	3391.0	3803.1	6658.5	9205.2	9904.9	10407.9	10669.1
0°	1926.7	2373.7	2820.8	3118.9	3395.6	3810.7	6716.6	9260.7	9920.6	10420.9	10676.4
-2.5°	1921.9	2368.1	2814.6	3114.3	3391.0	3803.1	6658.5	9205.2	9904.9	10407.9	10669.1
-5°	1907.4	2351.2	2796.0	3100.7	3377.1	3780.4	6484.7	9039.2	9857.9	10369.0	10647.5
-7.5°	1883.3	2323.2	2765.0	3078.1	3354.1	3742.6	6196.4	8764.0	9780.1	10304.7	10611.6
-10°	1849.7	2284.1	2721.9	3046.5	3322.0	3690.1	5795.3	8381.5	9672.1	10215.5	10561.9
-12.5°	1806.7	2234.0	2666.8	3006.2	3281.0	3623.0	5284.0	7894.5	9534.7	10102.2	10499.0
-15°	1754.4	2173.3	2599.9	2957.2	3231.4	3541.8	4665.8	7306.3	9369.1	9965.9	10423.4
-17.5°	1693.0	2102.0	2521.4	2899.9	3173.3	3447.0	3944.2	6607.3	8935.7	9771.7	10254.5
-20°	1622.8	2020.4	2431.7	2834.5	3106.2	3357.8	3712.5	5718.3	8093.8	9535.7	10061.2



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1543.8	1928.9	2331.2	2731.3	3026.3	3277.3	3581.7	4728.3	7158.3	9274.1	9824.4
-25°	1458.7	1832.4	2220.1	2610.0	2938.3	3188.7	3438.0	3786.7	6052.1	8211.8	9517.7
-27.5°	1367.9	1727.0	2098.9	2477.8	2842.5	3090.4	3320.0	3618.9	4789.2	7025.7	8981.5
-30°	1269.6	1613.1	1967.9	2335.1	2698.6	2978.9	3208.4	3439.0	3757.6	5624.9	7630.6
-32.5°	1164.2	1491.5	1832.4	2182.5	2533.3	2859.9	3087.3	3297.1	3553.1	4097.0	6133.3
-35°	1057.6	1367.9	1690.3	2020.4	2358.0	2690.6	2952.1	3162.8	3357.2	3622.5	4429.5
-37.5°	954.3	1237.2	1540.2	1853.1	2173.3	2491.9	2804.8	3014.4	3207.2	3387.5	3645.8
-40°	845.5	1099.7	1388.4	1682.2	1979.8	2284.1	2582.4	2856.3	3045.9	3222.0	3387.5
-42.5°	734.0	974.3	1231.8	1503.8	1785.1	2067.7	2351.2	2628.0	2871.8	3045.9	3207.2
-45°	636.7	844.1	1072.3	1327.3	1585.5	1847.3	2112.0	2373.7	2628.0	2856.3	3014.4
-47.5°	535.5	715.5	925.5	1144.7	1385.2	1626.6	1868.2	2112.0	2351.2	2582.4	2804.8
-50°	435.8	601.1	773.8	974.7	1183.0	1404.5	1626.6	1847.3	2067.7	2284.1	2491.9
-52.5°	347.7	483.1	640.7	806.4	991.2	1183.0	1385.2	1585.5	1785.1	1979.8	2173.3
-55°	257.1	379.6	509.4	654.0	806.4	974.7	1144.7	1327.3	1503.8	1682.2	1853.1
-57.5°	191.1	278.3	390.2	509.4	640.7	773.8	925.5	1072.3	1231.8	1388.4	1540.2
-60°	139.2	196.9	278.3	379.6	483.1	601.1	715.5	844.1	974.3	1099.7	1237.2
-62.5°	92.6	139.2	191.1	257.1	347.7	435.8	535.5	636.7	734.0	845.5	954.3
-65°	74.6	90.7	127.7	173.9	218.9	295.0	372.5	447.2	533.0	617.4	698.0
-67.5°	56.2	70.8	85.0	105.0	145.5	184.7	222.7	289.1	353.6	415.3	477.7
-70°	49.3	52.5	63.2	75.6	87.6	106.0	139.8	172.2	203.4	241.3	293.3
-72.5°	44.6	47.4	50.2	52.9	62.5	72.7	82.5	92.0	111.6	137.6	162.4
-75°	39.8	42.2	44.6	46.9	49.2	51.4	54.4	62.5	70.3	77.7	84.7
-77.5°	35.1	37.1	39.0	41.0	42.8	44.6	46.4	48.1	49.7	51.2	52.7
-80°	28.6	31.8	33.5	35.0	36.5	37.9	39.3	40.6	41.9	43.1	44.3
-82.5°	18.8	21.3	23.7	26.0	28.2	30.4	32.2	33.2	34.2	35.1	36.0
-85°	9.9	10.7	12.3	13.8	15.3	16.8	18.2	19.5	20.8	22.0	23.2
-87.5°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.2	10.3	10.4	10.5
85°	24.3	25.3	26.3	27.2	28.0	28.7	29.4	30.0	30.5	31.0	31.4
82.5°	36.8	37.5	38.3	38.9	39.5	40.1	40.6	41.0	41.4	41.7	42.0
80°	45.4	46.4	47.4	48.3	49.2	49.9	50.6	51.2	51.7	52.2	52.5
77.5°	56.8	62.0	66.9	71.4	75.6	79.4	82.8	85.8	88.4	90.7	92.5
75°	91.4	101.3	118.9	135.3	150.3	164.0	176.4	187.3	196.9	205.0	211.7
72.5°	185.8	207.8	232.5	267.6	299.9	329.4	356.0	379.6	400.2	417.6	432.0
70°	342.5	388.9	432.4	476.1	521.8	563.5	601.1	634.5	663.6	688.4	708.7
67.5°	546.1	610.5	670.9	727.1	786.3	844.1	896.2	942.6	983.0	1017.4	1045.7
65°	780.8	868.9	951.5	1028.3	1099.7	1174.4	1241.8	1301.8	1354.1	1398.7	1435.3
62.5°	1057.6	1164.2	1269.6	1367.9	1458.7	1543.8	1622.8	1693.0	1754.4	1806.7	1849.7
60°	1367.9	1491.5	1613.1	1727.0	1832.4	1928.9	2020.4	2102.0	2173.3	2234.0	2284.1
57.5°	1690.3	1832.4	1967.9	2098.9	2220.1	2331.2	2431.7	2521.4	2599.9	2666.8	2721.9
55°	2020.4	2182.5	2335.1	2477.8	2610.0	2731.3	2834.5	2899.9	2957.2	3006.2	3046.5
52.5°	2358.0	2533.3	2698.6	2842.5	2938.3	3026.3	3106.2	3173.3	3231.4	3281.0	3322.0
50°	2690.6	2859.9	2978.9	3090.4	3188.7	3277.3	3357.8	3447.0	3541.8	3623.0	3690.1
47.5°	2952.1	3087.3	3208.4	3320.0	3438.0	3581.7	3712.5	3944.2	4665.8	5284.0	5795.3
45°	3162.8	3297.1	3439.0	3618.9	3786.7	4728.3	5718.3	6607.3	7306.3	7894.5	8381.5
42.5°	3357.2	3553.1	3757.6	4789.2	6052.1	7158.3	8093.8	8935.7	9369.1	9534.7	9672.1
40°	3622.5	4097.0	5624.9	7025.7	8211.8	9274.1	9535.7	9771.7	9965.9	10102.2	10215.5
37.5°	4429.5	6133.3	7630.6	8981.5	9517.7	9824.4	10061.2	10254.5	10423.4	10499.0	10561.9
35°	6304.0	7936.4	9310.0	9683.5	10008.0	10257.3	10454.8	10561.3	10656.1	10676.4	10676.4
32.5°	7936.4	9350.9	9767.5	10105.9	10391.1	10542.2	10668.5	10676.4	10676.4	10665.5	10646.8
30°	9310.0	9767.5	10138.8	10440.3	10595.7	10676.4	10676.4	10658.9	10631.1	10648.9	10778.4
27.5°	9683.5	10105.9	10440.3	10613.7	10676.4	10675.5	10639.0	10656.9	10848.4	11016.3	11544.3
25°	10008.0	10391.1	10595.7	10676.4	10670.7	10628.9	10756.8	10986.2	11679.3	12365.2	13633.7
22.5°	10257.3	10542.2	10676.4	10675.5	10628.9	10790.5	11165.6	12091.8	13605.4	15585.3	18901.0
20°	10454.8	10668.5	10676.4	10639.0	10756.8	11165.6	12231.7	14380.6	17428.0	24179.1	31457.3
17.5°	10561.3	10676.4	10658.9	10656.9	10986.2	12091.8	14380.6	18718.4	26915.5	41280.8	55992.4
15°	10656.1	10676.4	10631.1	10848.4	11679.3	13605.4	17428.0	26915.5	44650.3	67793.2	96135.1
12.5°	10676.4	10665.5	10648.9	11016.3	12365.2	15585.3	24179.1	41280.8	67793.2	103018.8	152992.7
10°	10676.4	10646.8	10778.4	11544.3	13633.7	18901.0	31457.3	55992.4	96135.1	152992.7	222406.1
7.5°	10676.4	10632.0	10881.3	11967.9	14867.3	23156.6	42238.5	76283.4	128945.0	202864.8	316016.0
5°	10676.4	10621.2	10956.2	12277.0	15771.4	26293.9	50248.3	91990.2	158109.7	257980.1	404830.9
2.5°	10676.4	10614.7	11001.7	12465.3	16323.8	28218.7	55190.8	101761.8	176472.5	299208.6	469380.8
0°	10676.4	10612.5	11017.0	12528.5	16509.6	28867.7	56862.6	105081.9	182754.3	314569.8	492433.0
-2.5°	10676.4	10614.7	11001.7	12465.3	16323.8	28218.7	55190.8	101761.8	176472.5	299208.6	469380.8
-5°	10676.4	10621.2	10956.2	12277.0	15771.4	26293.9	50248.3	91990.2	158109.7	257980.1	404830.9
-7.5°	10676.4	10632.0	10881.3	11967.9	14867.3	23156.6	42238.5	76283.4	128945.0	202864.8	316016.0
-10°	10676.4	10646.8	10778.4	11544.3	13633.7	18901.0	31457.3	55992.4	96135.1	152992.7	222406.1
-12.5°	10676.4	10665.5	10648.9	11016.3	12365.2	15585.3	24179.1	41280.8	67793.2	103018.8	152992.7
-15°	10656.1	10676.4	10631.1	10848.4	11679.3	13605.4	17428.0	26915.5	44650.3	67793.2	96135.1
-17.5°	10561.3	10676.4	10658.9	10656.9	10986.2	12091.8	14380.6	18718.4	26915.5	41280.8	55992.4
-20°	10454.8	10668.5	10676.4	10639.0	10756.8	11165.6	12231.7	14380.6	17428.0	24179.1	31457.3



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	10257.3	10542.2	10676.4	10675.5	10628.9	10790.5	11165.6	12091.8	13605.4	15585.3	18901.0
-25°	10008.0	10391.1	10595.7	10676.4	10670.7	10628.9	10756.8	10986.2	11679.3	12365.2	13633.7
-27.5°	9683.5	10105.9	10440.3	10613.7	10676.4	10675.5	10639.0	10656.9	10848.4	11016.3	11544.3
-30°	9310.0	9767.5	10138.8	10440.3	10595.7	10676.4	10676.4	10658.9	10631.1	10648.9	10778.4
-32.5°	7936.4	9350.9	9767.5	10105.9	10391.1	10542.2	10668.5	10676.4	10676.4	10665.5	10646.8
-35°	6304.0	7936.4	9310.0	9683.5	10008.0	10257.3	10454.8	10561.3	10656.1	10676.4	10676.4
-37.5°	4429.5	6133.3	7630.6	8981.5	9517.7	9824.4	10061.2	10254.5	10423.4	10499.0	10561.9
-40°	3622.5	4097.0	5624.9	7025.7	8211.8	9274.1	9535.7	9771.7	9965.9	10102.2	10215.5
-42.5°	3357.2	3553.1	3757.6	4789.2	6052.1	7158.3	8093.8	8935.7	9369.1	9534.7	9672.1
-45°	3162.8	3297.1	3439.0	3618.9	3786.7	4728.3	5718.3	6607.3	7306.3	7894.5	8381.5
-47.5°	2952.1	3087.3	3208.4	3320.0	3438.0	3581.7	3712.5	3944.2	4665.8	5284.0	5795.3
-50°	2690.6	2859.9	2978.9	3090.4	3188.7	3277.3	3357.8	3447.0	3541.8	3623.0	3690.1
-52.5°	2358.0	2533.3	2698.6	2842.5	2938.3	3026.3	3106.2	3173.3	3231.4	3281.0	3322.0
-55°	2020.4	2182.5	2335.1	2477.8	2610.0	2731.3	2834.5	2899.9	2957.2	3006.2	3046.5
-57.5°	1690.3	1832.4	1967.9	2098.9	2220.1	2331.2	2431.7	2521.4	2599.9	2666.8	2721.9
-60°	1367.9	1491.5	1613.1	1727.0	1832.4	1928.9	2020.4	2102.0	2173.3	2234.0	2284.1
-62.5°	1057.6	1164.2	1269.6	1367.9	1458.7	1543.8	1622.8	1693.0	1754.4	1806.7	1849.7
-65°	780.8	868.9	951.5	1028.3	1099.7	1174.4	1241.8	1301.8	1354.1	1398.7	1435.3
-67.5°	546.1	610.5	670.9	727.1	786.3	844.1	896.2	942.6	983.0	1017.4	1045.7
-70°	342.5	388.9	432.4	476.1	521.8	563.5	601.1	634.5	663.6	688.4	708.7
-72.5°	185.8	207.8	232.5	267.6	299.9	329.4	356.0	379.6	400.2	417.6	432.0
-75°	91.4	101.3	118.9	135.3	150.3	164.0	176.4	187.3	196.9	205.0	211.7
-77.5°	56.8	62.0	66.9	71.4	75.6	79.4	82.8	85.8	88.4	90.7	92.5
-80°	45.4	46.4	47.4	48.3	49.2	49.9	50.6	51.2	51.7	52.2	52.5
-82.5°	36.8	37.5	38.3	38.9	39.5	40.1	40.6	41.0	41.4	41.7	42.0
-85°	24.3	25.3	26.3	27.2	28.0	28.7	29.4	30.0	30.5	31.0	31.4
-87.5°	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.2	10.3	10.4	10.5
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.3	10.2
85°	31.6	31.8	32.0	32.0	32.0	31.8	31.6	31.4	31.0	30.5	30.0
82.5°	42.2	42.4	42.5	42.5	42.5	42.4	42.2	42.0	41.7	41.4	41.0
80°	52.8	53.0	53.2	53.2	53.2	53.0	52.8	52.5	52.2	51.7	51.2
77.5°	93.9	95.0	95.6	95.8	95.6	95.0	93.9	92.5	90.7	88.4	85.8
75°	216.9	220.6	222.9	223.6	222.9	220.6	216.9	211.7	205.0	196.9	187.3
72.5°	443.2	451.3	456.1	457.7	456.1	451.3	443.2	432.0	417.6	400.2	379.6
70°	724.6	736.0	742.8	745.1	742.8	736.0	724.6	708.7	688.4	663.6	634.5
67.5°	1067.8	1083.6	1093.1	1096.3	1093.1	1083.6	1067.8	1045.7	1017.4	983.0	942.6
65°	1463.9	1484.5	1496.8	1500.9	1496.8	1484.5	1463.9	1435.3	1398.7	1354.1	1301.8
62.5°	1883.3	1907.4	1921.9	1926.7	1921.9	1907.4	1883.3	1849.7	1806.7	1754.4	1693.0
60°	2323.2	2351.2	2368.1	2373.7	2368.1	2351.2	2323.2	2284.1	2234.0	2173.3	2102.0
57.5°	2765.0	2796.0	2814.6	2820.8	2814.6	2796.0	2765.0	2721.9	2666.8	2599.9	2521.4
55°	3078.1	3100.7	3114.3	3118.9	3114.3	3100.7	3078.1	3046.5	3006.2	2957.2	2899.9
52.5°	3354.1	3377.1	3391.0	3395.6	3391.0	3377.1	3354.1	3322.0	3281.0	3231.4	3173.3
50°	3742.6	3780.4	3803.1	3810.7	3803.1	3780.4	3742.6	3690.1	3623.0	3541.8	3447.0
47.5°	6196.4	6484.7	6658.5	6716.6	6658.5	6484.7	6196.4	5795.3	5284.0	4665.8	3944.2
45°	8764.0	9039.2	9205.2	9260.7	9205.2	9039.2	8764.0	8381.5	7894.5	7306.3	6607.3
42.5°	9780.1	9857.9	9904.9	9920.6	9904.9	9857.9	9780.1	9672.1	9534.7	9369.1	8935.7
40°	10304.7	10369.0	10407.9	10420.9	10407.9	10369.0	10304.7	10215.5	10102.2	9965.9	9771.7
37.5°	10611.6	10647.5	10669.1	10676.4	10669.1	10647.5	10611.6	10561.9	10499.0	10423.4	10254.5
35°	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10656.1	10561.3
32.5°	10632.0	10621.2	10614.7	10612.5	10614.7	10621.2	10632.0	10646.8	10665.5	10676.4	10676.4
30°	10881.3	10956.2	11001.7	11017.0	11001.7	10956.2	10881.3	10778.4	10648.9	10631.1	10658.9
27.5°	11967.9	12277.0	12465.3	12528.5	12465.3	12277.0	11967.9	11544.3	11016.3	10848.4	10656.9
25°	14867.3	15771.4	16323.8	16509.6	16323.8	15771.4	14867.3	13633.7	12365.2	11679.3	10986.2
22.5°	23156.6	26293.9	28218.7	28867.7	28218.7	26293.9	23156.6	18901.0	15585.3	13605.4	12091.8
20°	42238.5	50248.3	55190.8	56862.6	55190.8	50248.3	42238.5	31457.3	24179.1	17428.0	14380.6
17.5°	76283.4	91990.2	101761.8	105081.9	101761.8	91990.2	76283.4	55992.4	41280.8	26915.5	18718.4
15°	128945.0	158109.7	176472.5	182754.3	176472.5	158109.7	128945.0	96135.1	67793.2	44650.3	26915.5
12.5°	202864.8	257980.1	299208.6	314569.8	299208.6	257980.1	202864.8	152992.7	103018.8	67793.2	41280.8
10°	316016.0	404830.9	469380.8	492433.0	469380.8	404830.9	316016.0	222406.1	152992.7	96135.1	55992.4
7.5°	447686.4	571114.8	664043.2	700244.3	664043.2	571114.8	447686.4	316016.0	202864.8	128945.0	76283.4
5°	571114.8	739136.7	870199.1	919519.7	870199.1	739136.7	571114.8	404830.9	257980.1	158109.7	91990.2
2.5°	664043.2	870199.1	#####	#####	#####	870199.1	664043.2	469380.8	299208.6	176472.5	101761.8
0°	700244.3	919519.7	#####	#####	#####	919519.7	700244.3	492433.0	314569.8	182754.3	105081.9
-2.5°	664043.2	870199.1	#####	#####	#####	870199.1	664043.2	469380.8	299208.6	176472.5	101761.8
-5°	571114.8	739136.7	870199.1	919519.7	870199.1	739136.7	571114.8	404830.9	257980.1	158109.7	91990.2
-7.5°	447686.4	571114.8	664043.2	700244.3	664043.2	571114.8	447686.4	316016.0	202864.8	128945.0	76283.4
-10°	316016.0	404830.9	469380.8	492433.0	469380.8	404830.9	316016.0	222406.1	152992.7	96135.1	55992.4
-12.5°	202864.8	257980.1	299208.6	314569.8	299208.6	257980.1	202864.8	152992.7	103018.8	67793.2	41280.8
-15°	128945.0	158109.7	176472.5	182754.3	176472.5	158109.7	128945.0	96135.1	67793.2	44650.3	26915.5
-17.5°	76283.4	91990.2	101761.8	105081.9	101761.8	91990.2	76283.4	55992.4	41280.8	26915.5	18718.4
-20°	42238.5	50248.3	55190.8	56862.6	55190.8	50248.3	42238.5	31457.3	24179.1	17428.0	14380.6



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	23156.6	26293.9	28218.7	28867.7	28218.7	26293.9	23156.6	18901.0	15585.3	13605.4	12091.8
-25°	14867.3	15771.4	16323.8	16509.6	16323.8	15771.4	14867.3	13633.7	12365.2	11679.3	10986.2
-27.5°	11967.9	12277.0	12465.3	12528.5	12465.3	12277.0	11967.9	11544.3	11016.3	10848.4	10656.9
-30°	10881.3	10956.2	11001.7	11017.0	11001.7	10956.2	10881.3	10778.4	10648.9	10631.1	10658.9
-32.5°	10632.0	10621.2	10614.7	10612.5	10614.7	10621.2	10632.0	10646.8	10665.5	10676.4	10676.4
-35°	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10676.4	10656.1	10561.3
-37.5°	10611.6	10647.5	10669.1	10676.4	10669.1	10647.5	10611.6	10561.9	10499.0	10423.4	10254.5
-40°	10304.7	10369.0	10407.9	10420.9	10407.9	10369.0	10304.7	10215.5	10102.2	9965.9	9771.7
-42.5°	9780.1	9857.9	9904.9	9920.6	9904.9	9857.9	9780.1	9672.1	9534.7	9369.1	8935.7
-45°	8764.0	9039.2	9205.2	9260.7	9205.2	9039.2	8764.0	8381.5	7894.5	7306.3	6607.3
-47.5°	6196.4	6484.7	6658.5	6716.6	6658.5	6484.7	6196.4	5795.3	5284.0	4665.8	3944.2
-50°	3742.6	3780.4	3803.1	3810.7	3803.1	3780.4	3742.6	3690.1	3623.0	3541.8	3447.0
-52.5°	3354.1	3377.1	3391.0	3395.6	3391.0	3377.1	3354.1	3322.0	3281.0	3231.4	3173.3
-55°	3078.1	3100.7	3114.3	3118.9	3114.3	3100.7	3078.1	3046.5	3006.2	2957.2	2899.9
-57.5°	2765.0	2796.0	2814.6	2820.8	2814.6	2796.0	2765.0	2721.9	2666.8	2599.9	2521.4
-60°	2323.2	2351.2	2368.1	2373.7	2368.1	2351.2	2323.2	2284.1	2234.0	2173.3	2102.0
-62.5°	1883.3	1907.4	1921.9	1926.7	1921.9	1907.4	1883.3	1849.7	1806.7	1754.4	1693.0
-65°	1463.9	1484.5	1496.8	1500.9	1496.8	1484.5	1463.9	1435.3	1398.7	1354.1	1301.8
-67.5°	1067.8	1083.6	1093.1	1096.3	1093.1	1083.6	1067.8	1045.7	1017.4	983.0	942.6
-70°	724.6	736.0	742.8	745.1	742.8	736.0	724.6	708.7	688.4	663.6	634.5
-72.5°	443.2	451.3	456.1	457.7	456.1	451.3	443.2	432.0	417.6	400.2	379.6
-75°	216.9	220.6	222.9	223.6	222.9	220.6	216.9	211.7	205.0	196.9	187.3
-77.5°	93.9	95.0	95.6	95.8	95.6	95.0	93.9	92.5	90.7	88.4	85.8
-80°	52.8	53.0	53.2	53.2	53.2	53.0	52.8	52.5	52.2	51.7	51.2
-82.5°	42.2	42.4	42.5	42.5	42.5	42.4	42.2	42.0	41.7	41.4	41.0
-85°	31.6	31.8	32.0	32.0	32.0	31.8	31.6	31.4	31.0	30.5	30.0
-87.5°	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.3	10.2
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	10.1	9.9	9.7	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.6
85°	29.4	28.7	28.0	27.2	26.3	25.3	24.3	23.2	22.0	20.8	19.5
82.5°	40.6	40.1	39.5	38.9	38.3	37.5	36.8	36.0	35.1	34.2	33.2
80°	50.6	49.9	49.2	48.3	47.4	46.4	45.4	44.3	43.1	41.9	40.6
77.5°	82.8	79.4	75.6	71.4	66.9	62.0	56.8	52.7	51.2	49.7	48.1
75°	176.4	164.0	150.3	135.3	118.9	101.3	91.4	84.7	77.7	70.3	62.5
72.5°	356.0	329.4	299.9	267.6	232.5	207.8	185.8	162.4	137.6	111.6	92.0
70°	601.1	563.5	521.8	476.1	432.4	388.9	342.5	293.3	241.3	203.4	172.2
67.5°	896.2	844.1	786.3	727.1	670.9	610.5	546.1	477.7	415.3	353.6	289.1
65°	1241.8	1174.4	1099.7	1028.3	951.5	868.9	780.8	698.0	617.4	533.0	447.2
62.5°	1622.8	1543.8	1458.7	1367.9	1269.6	1164.2	1057.6	954.3	845.5	734.0	636.7
60°	2020.4	1928.9	1832.4	1727.0	1613.1	1491.5	1367.9	1237.2	1099.7	974.3	844.1
57.5°	2431.7	2331.2	2220.1	2098.9	1967.9	1832.4	1690.3	1540.2	1388.4	1231.8	1072.3
55°	2834.5	2731.3	2610.0	2477.8	2335.1	2182.5	2020.4	1853.1	1682.2	1503.8	1327.3
52.5°	3106.2	3026.3	2938.3	2842.5	2698.6	2533.3	2358.0	2173.3	1979.8	1785.1	1585.5
50°	3357.8	3277.3	3188.7	3090.4	2978.9	2859.9	2690.6	2491.9	2284.1	2067.7	1847.3
47.5°	3712.5	3581.7	3438.0	3320.0	3208.4	3087.3	2952.1	2804.8	2582.4	2351.2	2112.0
45°	5718.3	4728.3	3786.7	3618.9	3439.0	3297.1	3162.8	3014.4	2856.3	2628.0	2373.7
42.5°	8093.8	7158.3	6052.1	4789.2	3757.6	3553.1	3357.2	3207.2	3045.9	2871.8	2628.0
40°	9535.7	9274.1	8211.8	7025.7	5624.9	4097.0	3622.5	3387.5	3222.0	3045.9	2856.3
37.5°	10061.2	9824.4	9517.7	8981.5	7630.6	6133.3	4429.5	3645.8	3387.5	3207.2	3014.4
35°	10454.8	10257.3	10008.0	9683.5	9310.0	7936.4	6304.0	4429.5	3622.5	3357.2	3162.8
32.5°	10668.5	10542.2	10391.1	10105.9	9767.5	9350.9	7936.4	6133.3	4097.0	3553.1	3297.1
30°	10676.4	10676.4	10595.7	10440.3	10138.8	9767.5	9310.0	7630.6	5624.9	3757.6	3439.0
27.5°	10639.0	10675.5	10676.4	10613.7	10440.3	10105.9	9683.5	8981.5	7025.7	4789.2	3618.9
25°	10756.8	10628.9	10670.7	10676.4	10595.7	10391.1	10008.0	9517.7	8211.8	6052.1	3786.7
22.5°	11165.6	10790.5	10628.9	10675.5	10676.4	10542.2	10257.3	9824.4	9274.1	7158.3	4728.3
20°	12231.7	11165.6	10756.8	10639.0	10676.4	10668.5	10454.8	10061.2	9535.7	8093.8	5718.3
17.5°	14380.6	12091.8	10986.2	10656.9	10658.9	10676.4	10561.3	10254.5	9771.7	8935.7	6607.3
15°	17428.0	13605.4	11679.3	10848.4	10631.1	10676.4	10656.1	10423.4	9965.9	9369.1	7306.3
12.5°	24179.1	15585.3	12365.2	11016.3	10648.9	10665.5	10676.4	10499.0	10102.2	9534.7	7894.5
10°	31457.3	18901.0	13633.7	11544.3	10778.4	10646.8	10676.4	10561.9	10215.5	9672.1	8381.5
7.5°	42238.5	23156.6	14867.3	11967.9	10881.3	10632.0	10676.4	10611.6	10304.7	9780.1	8764.0
5°	50248.3	26293.9	15771.4	12277.0	10956.2	10621.2	10676.4	10647.5	10369.0	9857.9	9039.2
2.5°	55190.8	28218.7	16323.8	12465.3	11001.7	10614.7	10676.4	10669.1	10407.9	9904.9	9205.2
0°	56862.6	28867.7	16509.6	12528.5	11017.0	10612.5	10676.4	10676.4	10420.9	9920.6	9260.7
-2.5°	55190.8	28218.7	16323.8	12465.3	11001.7	10614.7	10676.4	10669.1	10407.9	9904.9	9205.2
-5°	50248.3	26293.9	15771.4	12277.0	10956.2	10621.2	10676.4	10647.5	10369.0	9857.9	9039.2
-7.5°	42238.5	23156.6	14867.3	11967.9	10881.3	10632.0	10676.4	10611.6	10304.7	9780.1	8764.0
-10°	31457.3	18901.0	13633.7	11544.3	10778.4	10646.8	10676.4	10561.9	10215.5	9672.1	8381.5
-12.5°	24179.1	15585.3	12365.2	11016.3	10648.9	10665.5	10676.4	10499.0	10102.2	9534.7	7894.5
-15°	17428.0	13605.4	11679.3	10848.4	10631.1	10676.4	10656.1	10423.4	9965.9	9369.1	7306.3
-17.5°	14380.6	12091.8	10986.2	10656.9	10658.9	10676.4	10561.3	10254.5	9771.7	8935.7	6607.3
-20°	12231.7	11165.6	10756.8	10639.0	10676.4	10668.5	10454.8	10061.2	9535.7	8093.8	5718.3



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	11165.6	10790.5	10628.9	10675.5	10676.4	10542.2	10257.3	9824.4	9274.1	7158.3	4728.3
-25°	10756.8	10628.9	10670.7	10676.4	10595.7	10391.1	10008.0	9517.7	8211.8	6052.1	3786.7
-27.5°	10639.0	10675.5	10676.4	10613.7	10440.3	10105.9	9683.5	8981.5	7025.7	4789.2	3618.9
-30°	10676.4	10676.4	10595.7	10440.3	10138.8	9767.5	9310.0	7630.6	5624.9	3757.6	3439.0
-32.5°	10668.5	10542.2	10391.1	10105.9	9767.5	9350.9	7936.4	6133.3	4097.0	3553.1	3297.1
-35°	10454.8	10257.3	10008.0	9683.5	9310.0	7936.4	6304.0	4429.5	3622.5	3357.2	3162.8
-37.5°	10061.2	9824.4	9517.7	8981.5	7630.6	6133.3	4429.5	3645.8	3387.5	3207.2	3014.4
-40°	9535.7	9274.1	8211.8	7025.7	5624.9	4097.0	3622.5	3387.5	3222.0	3045.9	2856.3
-42.5°	8093.8	7158.3	6052.1	4789.2	3757.6	3553.1	3357.2	3207.2	3045.9	2871.8	2628.0
-45°	5718.3	4728.3	3786.7	3618.9	3439.0	3297.1	3162.8	3014.4	2856.3	2628.0	2373.7
-47.5°	3712.5	3581.7	3438.0	3320.0	3208.4	3087.3	2952.1	2804.8	2582.4	2351.2	2112.0
-50°	3357.8	3277.3	3188.7	3090.4	2978.9	2859.9	2690.6	2491.9	2284.1	2067.7	1847.3
-52.5°	3106.2	3026.3	2938.3	2842.5	2698.6	2533.3	2358.0	2173.3	1979.8	1785.1	1585.5
-55°	2834.5	2731.3	2610.0	2477.8	2335.1	2182.5	2020.4	1853.1	1682.2	1503.8	1327.3
-57.5°	2431.7	2331.2	2220.1	2098.9	1967.9	1832.4	1690.3	1540.2	1388.4	1231.8	1072.3
-60°	2020.4	1928.9	1832.4	1727.0	1613.1	1491.5	1367.9	1237.2	1099.7	974.3	844.1
-62.5°	1622.8	1543.8	1458.7	1367.9	1269.6	1164.2	1057.6	954.3	845.5	734.0	636.7
-65°	1241.8	1174.4	1099.7	1028.3	951.5	868.9	780.8	698.0	617.4	533.0	447.2
-67.5°	896.2	844.1	786.3	727.1	670.9	610.5	546.1	477.7	415.3	353.6	289.1
-70°	601.1	563.5	521.8	476.1	432.4	388.9	342.5	293.3	241.3	203.4	172.2
-72.5°	356.0	329.4	299.9	267.6	232.5	207.8	185.8	162.4	137.6	111.6	92.0
-75°	176.4	164.0	150.3	135.3	118.9	101.3	91.4	84.7	77.7	70.3	62.5
-77.5°	82.8	79.4	75.6	71.4	66.9	62.0	56.8	52.7	51.2	49.7	48.1
-80°	50.6	49.9	49.2	48.3	47.4	46.4	45.4	44.3	43.1	41.9	40.6
-82.5°	40.6	40.1	39.5	38.9	38.3	37.5	36.8	36.0	35.1	34.2	33.2
-85°	29.4	28.7	28.0	27.2	26.3	25.3	24.3	23.2	22.0	20.8	19.5
-87.5°	10.1	9.9	9.7	9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.6
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
85°	18.2	16.8	15.3	13.8	12.3	10.7	9.9	9.0	8.2	7.3	6.4
82.5°	32.2	30.4	28.2	26.0	23.7	21.3	18.8	16.3	13.8	11.2	9.6
80°	39.3	37.9	36.5	35.0	33.5	31.8	28.6	25.3	21.9	18.4	14.9
77.5°	46.4	44.6	42.8	41.0	39.0	37.1	35.1	33.0	29.9	25.6	21.2
75°	54.4	51.4	49.2	46.9	44.6	42.2	39.8	37.4	34.9	32.3	27.4
72.5°	82.5	72.7	62.5	52.9	50.2	47.4	44.6	41.7	38.8	35.8	32.8
70°	139.8	106.0	87.6	75.6	63.2	52.5	49.3	46.0	42.6	39.2	35.8
67.5°	222.7	184.7	145.5	105.0	85.0	70.8	56.2	50.2	46.4	42.6	38.8
65°	372.5	295.0	218.9	173.9	127.7	90.7	74.6	58.1	50.2	46.0	41.7
62.5°	535.5	435.8	347.7	257.1	191.1	139.2	92.6	74.6	56.2	49.3	44.6
60°	715.5	601.1	483.1	379.6	278.3	196.9	139.2	90.7	70.8	52.5	47.4
57.5°	925.5	773.8	640.7	509.4	390.2	278.3	191.1	127.7	85.0	63.2	50.2
55°	1144.7	974.7	806.4	654.0	509.4	379.6	257.1	173.9	105.0	75.6	52.9
52.5°	1385.2	1183.0	991.2	806.4	640.7	483.1	347.7	218.9	145.5	87.6	62.5
50°	1626.6	1404.5	1183.0	974.7	773.8	601.1	435.8	295.0	184.7	106.0	72.7
47.5°	1868.2	1626.6	1385.2	1144.7	925.5	715.5	535.5	372.5	222.7	139.8	82.5
45°	2112.0	1847.3	1585.5	1327.3	1072.3	844.1	636.7	447.2	289.1	172.2	92.0
42.5°	2351.2	2067.7	1785.1	1503.8	1231.8	974.3	734.0	533.0	353.6	203.4	111.6
40°	2582.4	2284.1	1979.8	1682.2	1388.4	1099.7	845.5	617.4	415.3	241.3	137.6
37.5°	2804.8	2491.9	2173.3	1853.1	1540.2	1237.2	954.3	698.0	477.7	293.3	162.4
35°	2952.1	2690.6	2358.0	2020.4	1690.3	1367.9	1057.6	780.8	546.1	342.5	185.8
32.5°	3087.3	2859.9	2533.3	2182.5	1832.4	1491.5	1164.2	868.9	610.5	388.9	207.8
30°	3208.4	2978.9	2698.6	2335.1	1967.9	1613.1	1269.6	951.5	670.9	432.4	232.5
27.5°	3320.0	3090.4	2842.5	2477.8	2098.9	1727.0	1367.9	1028.3	727.1	476.1	267.6
25°	3438.0	3188.7	2938.3	2610.0	2220.1	1832.4	1458.7	1099.7	786.3	521.8	299.9
22.5°	3581.7	3277.3	3026.3	2731.3	2331.2	1928.9	1543.8	1174.4	844.1	563.5	329.4
20°	3712.5	3357.8	3106.2	2834.5	2431.7	2020.4	1622.8	1241.8	896.2	601.1	356.0
17.5°	3944.2	3447.0	3173.3	2899.9	2521.4	2102.0	1693.0	1301.8	942.6	634.5	379.6
15°	4665.8	3541.8	3231.4	2957.2	2599.9	2173.3	1754.4	1354.1	983.0	663.6	400.2
12.5°	5284.0	3623.0	3281.0	3006.2	2666.8	2234.0	1806.7	1398.7	1017.4	688.4	417.6
10°	5795.3	3690.1	3322.0	3046.5	2721.9	2284.1	1849.7	1435.3	1045.7	708.7	432.0
7.5°	6196.4	3742.6	3354.1	3078.1	2765.0	2323.2	1883.3	1463.9	1067.8	724.6	443.2
5°	6484.7	3780.4	3377.1	3100.7	2796.0	2351.2	1907.4	1484.5	1083.6	736.0	451.3
2.5°	6658.5	3803.1	3391.0	3114.3	2814.6	2368.1	1921.9	1496.8	1093.1	742.8	456.1
0°	6716.6	3810.7	3395.6	3118.9	2820.8	2373.7	1926.7	1500.9	1096.3	745.1	457.7
-2.5°	6658.5	3803.1	3391.0	3114.3	2814.6	2368.1	1921.9	1496.8	1093.1	742.8	456.1
-5°	6484.7	3780.4	3377.1	3100.7	2796.0	2351.2	1907.4	1484.5	1083.6	736.0	451.3
-7.5°	6196.4	3742.6	3354.1	3078.1	2765.0	2323.2	1883.3	1463.9	1067.8	724.6	443.2
-10°	5795.3	3690.1	3322.0	3046.5	2721.9	2284.1	1849.7	1435.3	1045.7	708.7	432.0
-12.5°	5284.0	3623.0	3281.0	3006.2	2666.8	2234.0	1806.7	1398.7	1017.4	688.4	417.6
-15°	4665.8	3541.8	3231.4	2957.2	2599.9	2173.3	1754.4	1354.1	983.0	663.6	400.2
-17.5°	3944.2	3447.0	3173.3	2899.9	2521.4	2102.0	1693.0	1301.8	942.6	634.5	379.6
-20°	3712.5	3357.8	3106.2	2834.5	2431.7	2020.4	1622.8	1241.8	896.2	601.1	356.0



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	3581.7	3277.3	3026.3	2731.3	2331.2	1928.9	1543.8	1174.4	844.1	563.5	329.4
-25°	3438.0	3188.7	2938.3	2610.0	2220.1	1832.4	1458.7	1099.7	786.3	521.8	299.9
-27.5°	3320.0	3090.4	2842.5	2477.8	2098.9	1727.0	1367.9	1028.3	727.1	476.1	267.6
-30°	3208.4	2978.9	2698.6	2335.1	1967.9	1613.1	1269.6	951.5	670.9	432.4	232.5
-32.5°	3087.3	2859.9	2533.3	2182.5	1832.4	1491.5	1164.2	868.9	610.5	388.9	207.8
-35°	2952.1	2690.6	2358.0	2020.4	1690.3	1367.9	1057.6	780.8	546.1	342.5	185.8
-37.5°	2804.8	2491.9	2173.3	1853.1	1540.2	1237.2	954.3	698.0	477.7	293.3	162.4
-40°	2582.4	2284.1	1979.8	1682.2	1388.4	1099.7	845.5	617.4	415.3	241.3	137.6
-42.5°	2351.2	2067.7	1785.1	1503.8	1231.8	974.3	734.0	533.0	353.6	203.4	111.6
-45°	2112.0	1847.3	1585.5	1327.3	1072.3	844.1	636.7	447.2	289.1	172.2	92.0
-47.5°	1868.2	1626.6	1385.2	1144.7	925.5	715.5	535.5	372.5	222.7	139.8	82.5
-50°	1626.6	1404.5	1183.0	974.7	773.8	601.1	435.8	295.0	184.7	106.0	72.7
-52.5°	1385.2	1183.0	991.2	806.4	640.7	483.1	347.7	218.9	145.5	87.6	62.5
-55°	1144.7	974.7	806.4	654.0	509.4	379.6	257.1	173.9	105.0	75.6	52.9
-57.5°	925.5	773.8	640.7	509.4	390.2	278.3	191.1	127.7	85.0	63.2	50.2
-60°	715.5	601.1	483.1	379.6	278.3	196.9	139.2	90.7	70.8	52.5	47.4
-62.5°	535.5	435.8	347.7	257.1	191.1	139.2	92.6	74.6	56.2	49.3	44.6
-65°	372.5	295.0	218.9	173.9	127.7	90.7	74.6	58.1	50.2	46.0	41.7
-67.5°	222.7	184.7	145.5	105.0	85.0	70.8	56.2	50.2	46.4	42.6	38.8
-70°	139.8	106.0	87.6	75.6	63.2	52.5	49.3	46.0	42.6	39.2	35.8
-72.5°	82.5	72.7	62.5	52.9	50.2	47.4	44.6	41.7	38.8	35.8	32.8
-75°	54.4	51.4	49.2	46.9	44.6	42.2	39.8	37.4	34.9	32.3	27.4
-77.5°	46.4	44.6	42.8	41.0	39.0	37.1	35.1	33.0	29.9	25.6	21.2
-80°	39.3	37.9	36.5	35.0	33.5	31.8	28.6	25.3	21.9	18.4	14.9
-82.5°	32.2	30.4	28.2	26.0	23.7	21.3	18.8	16.3	13.8	11.2	9.6
-85°	18.2	16.8	15.3	13.8	12.3	10.7	9.9	9.0	8.2	7.3	6.4
-87.5°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
-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: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**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°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
80°	11.3	9.2	7.4	5.6	3.7	1.9	0.0
77.5°	16.8	12.3	9.2	6.9	4.6	2.3	0.0
75°	22.1	16.8	11.3	8.3	5.5	2.8	0.0
72.5°	27.4	21.2	14.9	9.6	6.4	3.2	0.0
70°	32.3	25.6	18.4	11.2	7.3	3.7	0.0
67.5°	34.9	29.9	21.9	13.8	8.2	4.1	0.0
65°	37.4	33.0	25.3	16.3	9.0	4.5	0.0
62.5°	39.8	35.1	28.6	18.8	9.9	4.9	0.0
60°	42.2	37.1	31.8	21.3	10.7	5.3	0.0
57.5°	44.6	39.0	33.5	23.7	12.3	5.7	0.0
55°	46.9	41.0	35.0	26.0	13.8	6.1	0.0
52.5°	49.2	42.8	36.5	28.2	15.3	6.5	0.0
50°	51.4	44.6	37.9	30.4	16.8	6.9	0.0
47.5°	54.4	46.4	39.3	32.2	18.2	7.2	0.0
45°	62.5	48.1	40.6	33.2	19.5	7.6	0.0
42.5°	70.3	49.7	41.9	34.2	20.8	7.9	0.0
40°	77.7	51.2	43.1	35.1	22.0	8.2	0.0
37.5°	84.7	52.7	44.3	36.0	23.2	8.5	0.0
35°	91.4	56.8	45.4	36.8	24.3	8.8	0.0
32.5°	101.3	62.0	46.4	37.5	25.3	9.0	0.0
30°	118.9	66.9	47.4	38.3	26.3	9.3	0.0
27.5°	135.3	71.4	48.3	38.9	27.2	9.5	0.0
25°	150.3	75.6	49.2	39.5	28.0	9.7	0.0
22.5°	164.0	79.4	49.9	40.1	28.7	9.9	0.0
20°	176.4	82.8	50.6	40.6	29.4	10.1	0.0
17.5°	187.3	85.8	51.2	41.0	30.0	10.2	0.0
15°	196.9	88.4	51.7	41.4	30.5	10.3	0.0
12.5°	205.0	90.7	52.2	41.7	31.0	10.4	0.0
10°	211.7	92.5	52.5	42.0	31.4	10.5	0.0
7.5°	216.9	93.9	52.8	42.2	31.6	10.6	0.0
5°	220.6	95.0	53.0	42.4	31.8	10.7	0.0
2.5°	222.9	95.6	53.2	42.5	32.0	10.7	0.0
0°	223.6	95.8	53.2	42.5	32.0	10.7	0.0
-2.5°	222.9	95.6	53.2	42.5	32.0	10.7	0.0
-5°	220.6	95.0	53.0	42.4	31.8	10.7	0.0
-7.5°	216.9	93.9	52.8	42.2	31.6	10.6	0.0
-10°	211.7	92.5	52.5	42.0	31.4	10.5	0.0
-12.5°	205.0	90.7	52.2	41.7	31.0	10.4	0.0
-15°	196.9	88.4	51.7	41.4	30.5	10.3	0.0
-17.5°	187.3	85.8	51.2	41.0	30.0	10.2	0.0
-20°	176.4	82.8	50.6	40.6	29.4	10.1	0.0



REPORT NUMBER: P601472 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: EPH-LS16-1200R-40-70-1S

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	164.0	79.4	49.9	40.1	28.7	9.9	0.0
-25°	150.3	75.6	49.2	39.5	28.0	9.7	0.0
-27.5°	135.3	71.4	48.3	38.9	27.2	9.5	0.0
-30°	118.9	66.9	47.4	38.3	26.3	9.3	0.0
-32.5°	101.3	62.0	46.4	37.5	25.3	9.0	0.0
-35°	91.4	56.8	45.4	36.8	24.3	8.8	0.0
-37.5°	84.7	52.7	44.3	36.0	23.2	8.5	0.0
-40°	77.7	51.2	43.1	35.1	22.0	8.2	0.0
-42.5°	70.3	49.7	41.9	34.2	20.8	7.9	0.0
-45°	62.5	48.1	40.6	33.2	19.5	7.6	0.0
-47.5°	54.4	46.4	39.3	32.2	18.2	7.2	0.0
-50°	51.4	44.6	37.9	30.4	16.8	6.9	0.0
-52.5°	49.2	42.8	36.5	28.2	15.3	6.5	0.0
-55°	46.9	41.0	35.0	26.0	13.8	6.1	0.0
-57.5°	44.6	39.0	33.5	23.7	12.3	5.7	0.0
-60°	42.2	37.1	31.8	21.3	10.7	5.3	0.0
-62.5°	39.8	35.1	28.6	18.8	9.9	4.9	0.0
-65°	37.4	33.0	25.3	16.3	9.0	4.5	0.0
-67.5°	34.9	29.9	21.9	13.8	8.2	4.1	0.0
-70°	32.3	25.6	18.4	11.2	7.3	3.7	0.0
-72.5°	27.4	21.2	14.9	9.6	6.4	3.2	0.0
-75°	22.1	16.8	11.3	8.3	5.5	2.8	0.0
-77.5°	16.8	12.3	9.2	6.9	4.6	2.3	0.0
-80°	11.3	9.2	7.4	5.6	3.7	1.9	0.0
-82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
-85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
-87.5°	2.8	2.3	1.9	1.4	0.9	0.5	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

