

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: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-40-80-5S-CV1-A**

Issue Date: 2/3/2026

Test Information

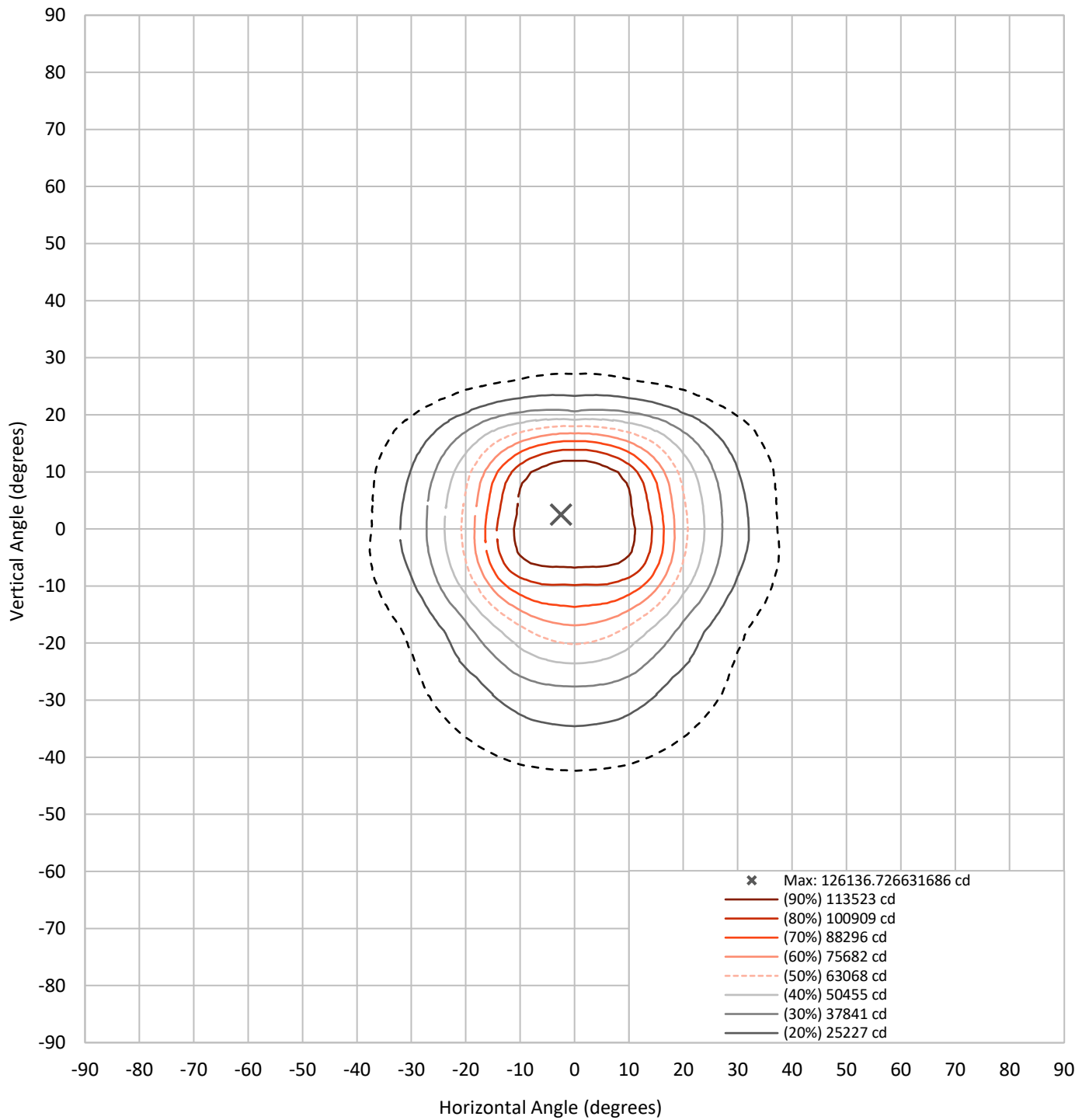
Test Method: LM-79-08
Report Number: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-34)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-640L-40-80-5S-CV1-A
Description: EPHESUS LUMASPORT 8 LUMINAIRE
(8) 4000K, 80 CRI LEDS AND 5S BEAM SHAPE WITH 1 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	67342.4 lumens	Max Intensity:	126136.7 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 2.5°V
Efficacy:	103.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.4°H x 38°V	Field Angle (10%):	74.2°H x 69.6°V
Beam Lumens:	37106.1 lumens	Field Lumens:	62627.2 lumens
Beam Efficiency:	55.1%	Field Efficiency:	93.0%
Input Watts (W):	648		
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





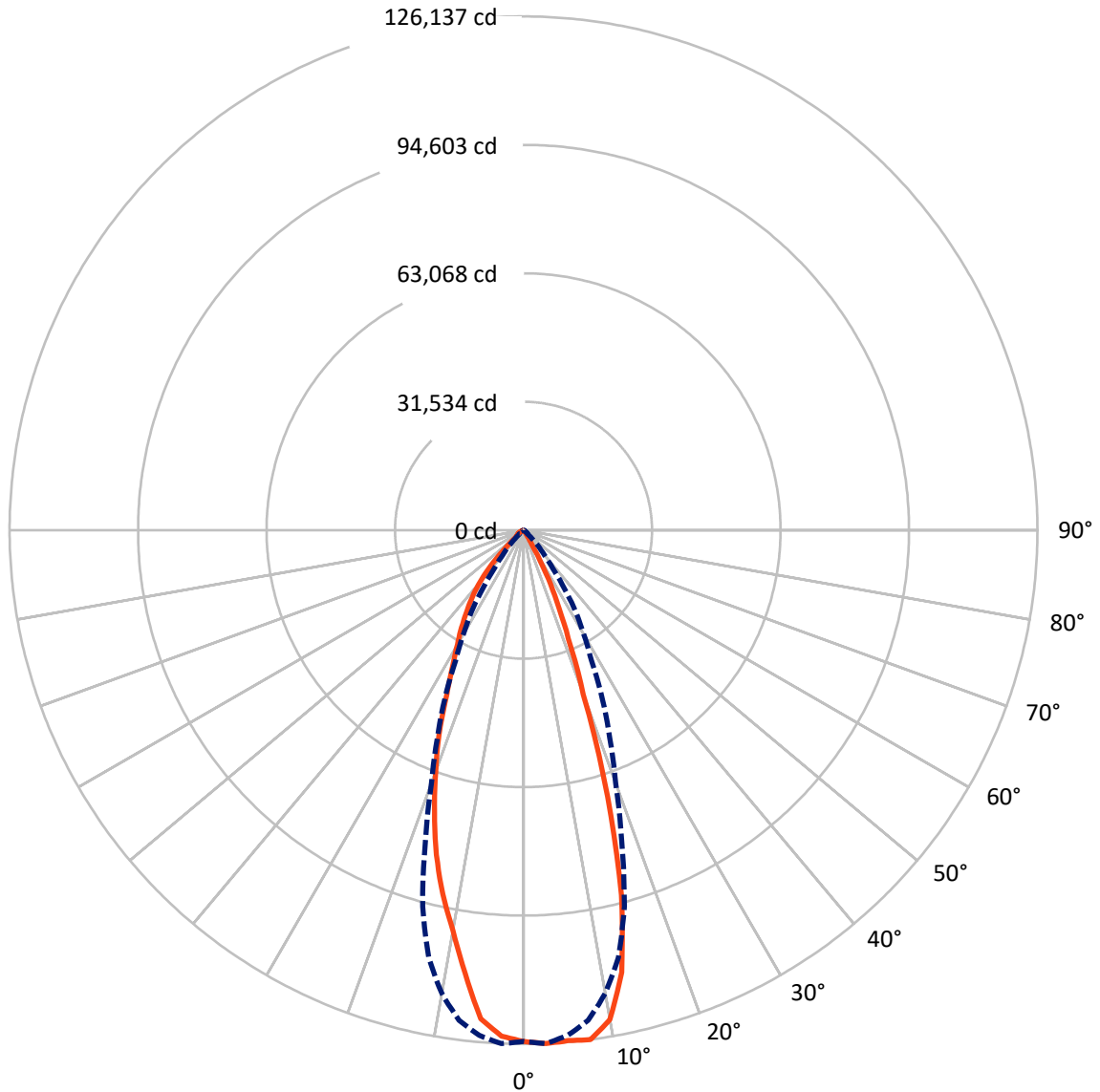
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Lumen Table

90																			
80	0.1	0.3		0.5		0.5		0.4		0.5		0.5		0.3		0.1			
70	0.1	0.1	0.1	0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.3	0.1	0.1	0.1			
60		0.1	0.2	0.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.7	0.2	0.1				
50	0.1	0.1	0.3	0.5	0.7	0.9	1.1	1.0	1.0	1.1	0.9	0.7	0.5	0.3	0.1	0.1			
40		0.2	0.7	2.0	4.4	9.5	22.4	32.1	32.1	22.4	9.5	4.4	2.0	0.7	0.2				
30	0.2	0.4	3.6	13.5	73.4	225.4	453.6	610.3	610.3	453.6	225.4	73.4	13.5	3.6	0.4	0.2			
20		1.0	8.8	48.5	302.6	861.4	1785.8	2571.8	2571.8	1785.8	861.4	302.6	48.5	8.8	1.0				
10	0.2	1.7	11.9	76.6	434.9	1239.2	2677.5	3702.6	3702.6	2677.5	1239.2	434.9	76.6	11.9	1.7	0.2			
0		2.1	12.7	80.1	438.1	1208.1	2638.6	3497.4	3497.4	2638.6	1208.1	438.1	80.1	12.7	2.1				
-10	0.3	2.4	12.2	53.8	288.0	796.9	1695.1	2411.2	2411.2	1695.1	796.9	288.0	53.8	12.2	2.4	0.3			
-20		2.4	11.6	29.9	169.7	488.0	948.6	1341.6	1341.6	948.6	488.0	169.7	29.9	11.6	2.4				
-30	0.3	1.9	9.4	22.3	68.2	269.0	525.0	718.4	718.4	525.0	269.0	68.2	22.3	9.4	1.9	0.3			
-40		1.2	6.1	17.4	33.5	62.6	148.3	230.5	230.5	148.3	62.6	33.5	17.4	6.1	1.2				
-50	0.2	0.6	3.0	9.5	20.6	33.5	45.7	52.9	52.9	45.7	33.5	20.6	9.5	3.0	0.6	0.2			
-60		0.3	1.1	3.2	7.0	12.0	17.7	20.9	20.9	17.7	12.0	7.0	3.2	1.1	0.3				
-70	0.1	0.6		2.4		5.6		7.6		5.6		2.4		0.6		0.1			
-80		0.6		2.4		5.6		7.6		5.6		2.4		0.6					
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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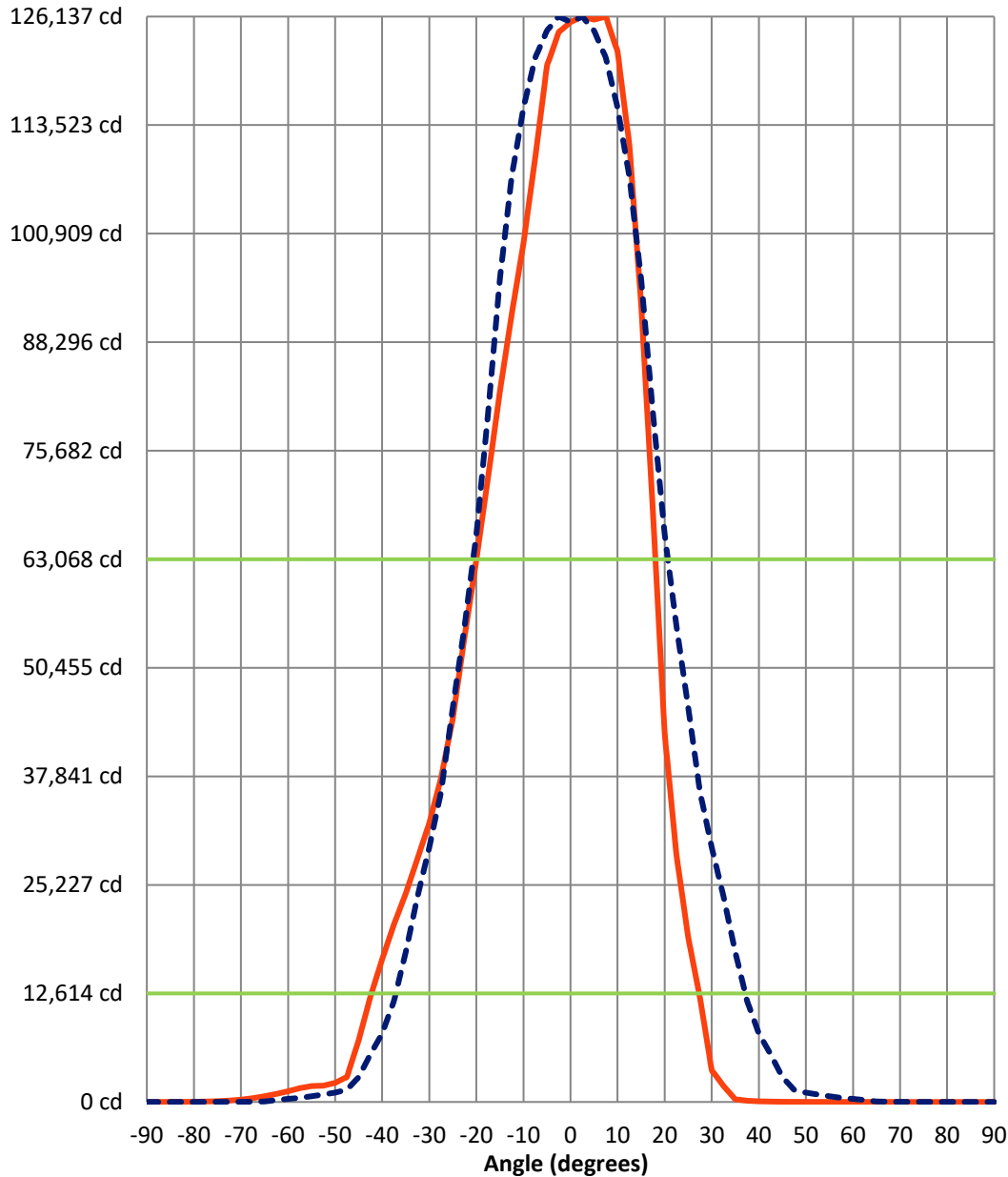
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through 2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 41.4°
 V Angle: 38°
 Lumens: 37106.1
 Efficiency: 55.1%

Field:
 H Angle: 74.2°
 V Angle: 69.6°
 Lumens: 62627.2
 Efficiency: 93.0%

Spill:
 Lumens: 4715.2
 Efficiency: 7.0%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through 2.5-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6
85°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6
82.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.3	4.1
80°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.1	4.9	4.8	4.8
77.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.2	5.3	5.4
75°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.4	5.4	5.4
72.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
62.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
60°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
57.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.6
55°	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.5	5.4	5.5	5.9
52.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.7	5.6	5.4	5.9	6.2
50°	5.4	5.4	5.4	5.4	5.4	5.6	5.9	5.7	5.5	6.3	7.2
47.5°	5.4	5.4	5.4	5.4	5.4	5.8	6.1	5.7	6.0	6.8	8.1
45°	5.4	5.4	5.4	5.4	5.4	6.0	6.2	5.8	6.6	7.5	8.9
42.5°	5.4	5.4	5.4	5.4	5.4	6.2	6.3	6.2	7.1	8.1	9.5
40°	5.4	5.4	5.4	5.4	5.5	6.4	6.3	6.6	7.7	8.7	10.0
37.5°	5.4	5.4	5.4	5.5	5.7	6.7	6.4	7.1	8.2	9.3	10.5
35°	5.4	5.4	5.4	5.5	5.9	6.8	6.5	7.5	8.7	9.9	11.2
32.5°	5.4	5.4	5.4	5.6	6.0	6.9	6.7	7.9	9.2	10.6	12.6
30°	5.4	5.4	5.4	5.7	6.2	7.0	7.1	8.4	9.6	11.4	14.4
27.5°	5.4	5.4	5.4	5.8	6.4	7.0	7.4	8.7	10.2	12.1	16.4
25°	5.4	5.4	5.4	5.9	6.6	7.1	7.7	9.1	10.8	13.5	18.7
22.5°	5.4	5.4	5.4	6.0	6.8	7.2	8.0	9.5	11.4	15.2	22.9
20°	5.4	5.4	5.4	6.1	6.9	7.2	8.3	9.8	12.0	17.0	27.5
17.5°	5.4	5.4	5.4	6.2	7.0	7.2	8.5	10.1	12.7	18.9	32.4
15°	5.4	5.4	5.4	6.4	7.1	7.2	8.6	10.4	13.3	20.8	37.3
12.5°	5.4	5.4	5.4	6.5	7.1	7.2	8.7	10.5	13.8	22.7	42.4
10°	5.4	5.4	5.4	6.7	7.2	7.2	8.8	10.6	14.4	24.8	47.3
7.5°	5.4	5.4	5.4	6.8	7.2	7.2	8.9	10.7	14.9	26.9	51.9
5°	5.4	5.4	5.4	6.9	7.2	7.2	9.0	10.8	15.4	29.0	56.1
2.5°	5.4	5.4	5.4	7.1	7.2	7.2	9.0	10.8	15.8	30.9	59.9
0°	5.4	5.4	5.4	7.2	7.2	7.2	9.0	10.8	16.2	32.5	63.1
-2.5°	5.4	5.4	5.5	7.2	7.2	7.4	9.5	12.8	21.7	42.4	78.7
-5°	5.4	5.4	5.6	7.2	7.2	7.6	9.9	14.6	27.0	51.7	93.4
-7.5°	5.4	5.4	5.6	7.2	7.2	7.8	10.3	16.4	31.8	60.4	106.8
-10°	5.4	5.4	5.7	7.1	7.2	7.9	10.7	17.9	36.1	68.0	118.6
-12.5°	5.4	5.4	5.8	7.1	7.2	8.1	11.0	19.1	39.6	74.7	129.9
-15°	5.4	5.4	5.8	7.1	7.2	8.2	11.2	20.0	42.8	81.1	139.6
-17.5°	5.4	5.4	5.9	7.1	7.2	8.3	11.3	21.5	46.0	86.1	146.6
-20°	5.4	5.4	5.9	7.0	7.2	8.3	11.8	23.3	48.2	89.3	150.8



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	5.4	5.4	6.0	7.0	7.2	8.3	12.7	24.6	49.2	90.8	151.8
-25°	5.4	5.4	6.0	7.0	7.2	8.4	13.4	25.3	49.1	90.2	149.4
-27.5°	5.4	5.4	6.0	7.0	7.2	8.6	13.7	25.3	47.8	88.6	148.4
-30°	5.4	5.4	6.1	7.0	7.2	8.6	13.7	24.7	47.0	86.9	144.9
-32.5°	5.4	5.4	6.1	7.0	7.3	8.6	13.4	24.6	46.2	83.5	138.5
-35°	5.4	5.4	6.1	7.1	7.4	8.3	13.2	24.2	44.5	78.3	129.4
-37.5°	5.4	5.4	6.0	7.1	7.4	8.1	12.9	23.2	41.9	71.3	117.5
-40°	5.4	5.4	6.0	7.2	7.5	8.2	12.4	21.8	38.2	66.1	105.9
-42.5°	5.4	5.4	6.0	7.2	7.5	8.3	11.7	19.7	35.2	60.0	92.9
-45°	5.4	5.4	5.9	7.2	7.5	8.3	10.8	17.8	32.2	53.0	79.4
-47.5°	5.4	5.4	5.9	7.2	7.5	8.3	9.6	16.4	28.5	45.3	70.7
-50°	5.4	5.4	5.8	7.1	7.5	8.2	9.4	14.6	23.9	39.9	61.1
-52.5°	5.4	5.4	5.7	6.9	7.4	8.1	9.2	12.6	20.6	33.9	51.1
-55°	5.4	5.4	5.6	6.8	7.4	8.0	9.1	10.6	17.8	27.3	43.4
-57.5°	5.4	5.4	5.5	6.6	7.3	7.9	8.9	10.3	14.7	22.9	35.1
-60°	5.4	5.4	5.4	6.4	7.2	7.7	8.6	9.9	12.0	18.9	27.5
-62.5°	5.4	5.4	5.4	6.3	7.0	7.5	8.3	9.5	11.3	14.6	22.3
-65°	5.4	5.4	5.4	6.1	6.9	7.3	8.0	9.0	10.6	12.8	16.8
-67.5°	5.4	5.4	5.4	6.0	6.7	7.1	7.6	8.6	9.7	11.5	14.0
-70°	5.4	5.4	5.4	5.8	6.6	7.0	7.3	8.1	9.1	10.2	12.2
-72.5°	5.4	5.4	5.4	5.7	6.4	6.9	7.2	7.6	8.6	9.5	10.5
-75°	5.4	5.4	5.4	5.7	6.3	6.8	7.2	7.5	8.0	8.9	9.8
-77.5°	5.4	5.4	5.4	5.7	6.1	6.7	7.2	7.4	7.8	8.3	9.1
-80°	5.4	5.4	5.4	5.6	6.0	6.5	7.2	7.3	7.5	7.9	8.4
-82.5°	5.4	5.4	5.4	5.6	5.9	6.3	6.8	7.0	7.2	7.4	7.7
-85°	5.4	5.4	5.4	5.5	5.7	6.0	6.3	6.5	6.6	6.8	6.9
-87.5°	5.4	5.4	5.4	5.5	5.6	5.7	5.9	5.9	6.0	6.1	6.2
-90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6



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 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	4.1	4.1	3.9	3.6	3.6	3.6	3.6	3.8	3.9	3.9	3.8
80°	4.8	4.6	4.1	3.7	3.8	4.1	4.5	5.0	4.9	4.6	4.3
77.5°	5.1	4.6	4.2	3.7	4.0	4.6	5.0	5.3	5.3	5.3	5.3
75°	5.1	4.7	4.4	4.4	4.8	5.2	5.4	5.8	6.0	6.0	5.9
72.5°	5.2	5.0	5.1	5.4	5.4	5.7	6.2	6.8	7.2	7.1	7.0
70°	5.3	5.4	5.4	5.4	5.5	6.1	7.1	8.0	8.6	8.9	9.8
67.5°	5.4	5.4	5.4	5.5	6.2	7.2	8.1	10.3	12.9	14.0	15.0
65°	5.4	5.4	5.6	6.2	7.1	8.5	10.8	13.9	19.2	21.7	22.9
62.5°	5.4	5.5	6.0	7.0	8.1	9.9	14.5	20.4	27.2	30.9	30.1
60°	5.4	5.6	6.8	8.2	9.6	13.6	19.6	26.5	35.1	41.2	37.0
57.5°	5.6	6.4	8.1	9.9	12.9	16.9	23.0	31.3	40.0	49.3	42.6
55°	6.2	7.8	9.6	12.0	15.3	18.3	24.5	32.2	41.9	47.8	42.0
52.5°	7.5	9.2	10.8	13.6	16.7	19.2	22.8	30.1	35.8	40.7	37.5
50°	8.7	9.9	11.6	14.9	17.7	19.2	19.0	24.5	29.3	31.5	31.8
47.5°	9.5	10.6	12.7	16.0	18.2	18.7	17.0	19.8	23.4	25.6	24.9
45°	10.1	11.8	14.2	16.9	18.6	18.0	17.7	16.7	21.1	23.1	23.5
42.5°	10.7	13.1	15.9	18.1	18.8	19.7	20.1	20.2	22.6	27.1	29.4
40°	11.8	14.5	18.1	20.0	20.3	23.4	26.6	29.0	30.7	36.8	41.2
37.5°	12.9	16.7	21.0	24.2	24.7	30.2	35.2	51.2	54.5	49.7	65.4
35°	14.0	19.2	26.6	34.2	38.6	40.0	62.1	83.7	92.9	91.0	104.2
32.5°	15.9	22.0	33.9	51.2	68.3	72.7	96.2	132.7	165.4	178.6	170.5
30°	19.0	28.8	45.5	72.7	111.5	154.1	160.8	201.4	267.4	321.3	401.8
27.5°	23.7	37.5	66.1	112.3	174.3	261.5	282.9	318.2	416.4	551.5	811.1
25°	29.0	59.8	89.7	165.0	279.8	382.0	422.3	488.8	602.7	1039.8	1637.3
22.5°	41.0	89.5	138.1	225.7	402.7	508.4	581.2	692.8	963.6	1661.4	2824.7
20°	62.4	130.7	199.2	302.3	532.8	641.7	739.5	909.3	1514.0	2811.4	4702.1
17.5°	87.6	175.2	262.5	394.7	603.0	751.8	903.2	1131.2	2091.6	4152.7	6664.7
15°	115.7	222.2	322.0	474.7	664.5	824.5	1035.8	1561.5	3008.5	5684.0	8467.4
12.5°	145.8	270.8	377.6	543.0	721.5	892.8	1144.4	1929.1	3964.2	7075.2	10319.5
10°	176.8	319.8	429.6	600.6	773.8	956.0	1242.9	2265.1	4638.0	7597.1	11206.7
7.5°	196.0	350.5	471.6	648.5	821.0	1013.6	1330.2	2561.8	5114.8	7860.3	11572.2
5°	210.5	358.3	475.8	662.5	851.2	1059.5	1398.3	2810.6	5411.2	7897.6	11685.0
2.5°	221.5	361.4	476.6	666.8	869.3	1090.6	1421.6	2892.9	5547.0	7969.9	11763.1
0°	229.0	360.6	474.2	665.3	881.7	1114.3	1429.9	2908.4	5549.9	8016.6	11792.3
-2.5°	241.2	373.5	498.3	693.3	895.6	1119.3	1441.6	2990.3	5819.2	8521.3	12682.1
-5°	249.9	383.2	518.4	715.1	904.0	1116.9	1439.6	2994.7	5853.0	8638.3	12718.2
-7.5°	255.3	389.6	533.6	728.0	896.8	1088.8	1390.4	2752.7	5338.0	8108.6	11854.1
-10°	258.5	397.8	544.3	720.5	870.0	1042.7	1320.5	2453.4	4722.1	7427.1	10809.8
-12.5°	264.5	407.3	551.3	711.7	845.1	991.9	1238.4	2105.2	4022.7	6594.1	9599.7
-15°	266.3	413.6	554.8	703.1	824.2	937.3	1144.3	1715.2	3321.7	5862.8	8401.8
-17.5°	263.9	416.6	555.0	696.0	809.4	879.7	1048.1	1378.1	2799.2	5152.8	7495.7
-20°	257.3	416.3	552.1	691.8	800.2	860.7	1016.4	1304.7	2350.0	4321.2	6639.5



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	246.2	412.8	546.7	684.4	799.3	878.1	989.5	1212.2	1786.6	3360.8	5752.2
-25°	238.9	397.2	538.4	665.6	793.9	896.9	960.5	1113.2	1433.8	2627.3	4556.3
-27.5°	235.5	376.4	513.3	638.5	780.0	907.6	965.9	1077.2	1304.1	1821.6	3296.5
-30°	227.5	341.3	483.3	604.5	747.4	886.1	987.3	1040.0	1186.6	1488.1	2355.8
-32.5°	211.5	305.4	443.5	567.5	702.2	854.3	991.1	1043.1	1137.8	1311.5	1636.6
-35°	193.1	282.5	400.1	524.7	648.0	802.1	946.9	1057.7	1099.3	1225.0	1452.0
-37.5°	177.0	255.6	355.9	476.7	596.1	737.9	897.3	1026.2	1111.7	1166.8	1334.6
-40°	158.3	224.9	319.2	427.7	543.7	673.0	820.6	971.1	1092.4	1196.7	1267.1
-42.5°	137.8	201.2	281.5	378.7	490.6	610.6	738.3	887.3	1042.5	1191.0	1299.7
-45°	121.7	174.9	241.8	333.1	434.3	545.1	664.7	790.6	952.8	1120.3	1272.0
-47.5°	104.1	148.3	209.5	283.4	377.1	478.7	587.2	706.2	839.9	1001.1	1175.3
-50°	87.0	126.9	173.9	240.0	318.3	410.5	509.7	613.8	732.0	866.1	1019.3
-52.5°	75.3	103.7	145.6	196.1	263.4	341.7	429.4	521.1	622.1	732.3	858.1
-55°	62.8	87.2	117.7	159.2	210.0	276.9	348.4	429.8	513.6	609.4	706.3
-57.5°	51.7	71.8	95.5	126.0	166.6	212.7	274.8	339.1	413.6	491.0	568.4
-60°	41.3	57.2	76.7	100.0	127.6	165.5	205.0	258.7	318.2	376.6	441.1
-62.5°	31.0	44.1	59.4	77.6	100.0	122.1	153.5	190.3	229.3	277.4	324.7
-65°	24.5	31.9	43.5	58.2	74.1	93.0	112.5	132.4	163.7	194.9	224.5
-67.5°	17.6	24.3	31.1	39.3	52.7	66.1	80.1	97.5	114.9	131.2	150.4
-70°	14.5	17.1	22.4	28.6	34.5	41.7	53.4	65.5	77.9	90.1	103.9
-72.5°	12.1	14.3	16.6	19.2	24.0	28.7	33.4	37.8	45.7	55.8	65.4
-75°	10.6	11.5	13.3	15.4	17.4	19.3	21.5	25.4	29.2	33.1	37.0
-77.5°	9.6	10.3	11.0	12.0	13.1	14.8	16.4	18.0	19.6	21.1	22.5
-80°	8.7	9.0	9.4	10.0	10.7	11.5	12.4	13.4	14.4	15.6	16.9
-82.5°	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.6	10.2	10.8	11.5
-85°	7.1	7.2	7.3	7.5	7.6	7.7	7.8	7.9	8.1	8.2	8.3
-87.5°	6.2	6.3	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.8	6.8
-90°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6	3.6	3.6
87.5°	3.6	3.6	3.6	3.6	3.6	3.2	2.7	2.3	1.8	1.8	1.8
85°	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.1	2.7
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	2.7
80°	4.1	4.1	4.0	3.9	3.6	3.6	3.6	3.6	3.6	3.2	2.7
77.5°	5.4	5.1	4.6	4.2	3.7	3.6	3.6	3.6	3.6	3.2	2.7
75°	5.6	5.2	5.0	4.8	4.5	4.4	4.2	4.0	3.7	3.5	3.5
72.5°	6.9	6.8	6.7	6.9	6.8	6.6	6.3	5.8	5.2	5.1	5.2
70°	10.4	10.7	10.8	10.7	10.1	9.2	8.5	7.8	7.0	6.8	7.0
67.5°	15.9	16.2	15.7	14.5	12.6	11.0	10.0	9.0	7.8	7.4	7.8
65°	22.6	19.9	17.8	15.9	14.2	12.7	11.6	10.4	9.1	8.9	10.0
62.5°	27.0	21.2	17.9	16.4	15.3	14.2	12.6	11.1	9.8	9.1	9.2
60°	30.8	22.6	17.1	15.6	14.2	12.8	11.1	9.7	8.6	7.8	7.6
57.5°	32.6	23.1	15.6	13.6	11.7	9.8	8.9	8.5	7.9	7.2	7.6
55°	31.4	21.5	13.3	11.8	11.2	10.8	10.4	9.6	8.9	8.4	8.7
52.5°	26.9	19.5	14.2	12.3	11.8	11.3	10.7	10.6	10.4	10.2	10.3
50°	23.9	18.2	14.6	12.5	12.4	12.4	12.4	12.6	12.8	13.0	13.1
47.5°	21.3	17.1	16.3	14.2	14.6	15.7	15.9	16.2	17.1	17.0	16.6
45°	21.3	22.9	22.4	21.1	20.4	28.4	28.9	24.2	28.7	28.2	24.7
42.5°	31.3	33.5	34.0	41.8	56.4	55.7	54.2	61.4	56.5	49.4	44.4
40°	48.5	48.4	57.5	70.6	70.1	67.3	76.3	77.4	76.8	81.0	79.7
37.5°	77.1	78.0	82.1	90.0	103.8	97.3	116.8	129.3	131.3	148.8	162.3
35°	128.2	150.3	130.6	177.5	208.1	201.6	230.0	280.8	232.9	356.6	378.9
32.5°	240.4	289.9	328.0	381.4	450.6	552.7	560.2	921.7	994.1	1207.5	1499.2
30°	413.9	557.4	833.2	905.1	1016.3	1439.4	1939.6	2565.5	3147.4	3563.0	4109.7
27.5°	996.5	1233.6	1827.6	2473.0	2435.3	3225.8	5015.0	5565.4	7076.2	7578.9	8854.1
25°	2228.9	2796.7	4234.5	5515.9	6168.9	8251.8	10612.3	11676.8	13667.0	14725.2	16286.4
22.5°	4358.8	5916.4	7823.5	9791.3	12243.4	15432.6	18350.6	20480.6	23160.2	25311.6	26584.9
20°	7054.9	9210.2	12147.2	15204.0	18996.8	23186.5	26232.2	30547.6	34577.8	38405.0	40131.2
17.5°	9622.3	13223.4	16776.6	20466.0	25441.5	30921.8	35885.9	42197.3	48880.0	54019.1	58208.5
15°	11797.7	15804.7	20931.3	25340.7	31035.5	37869.7	45249.5	53318.3	62929.0	70233.4	78099.7
12.5°	13805.8	17823.7	23386.1	28652.3	36320.4	44039.0	52651.1	62676.8	73786.5	84591.9	94727.9
10°	15098.7	19729.4	25690.0	32087.9	39942.8	48905.6	58702.1	69933.6	84170.7	96523.9	107943.1
7.5°	15880.9	21467.3	27639.5	34461.6	42870.3	52093.5	62410.7	75651.2	90610.0	103513.2	113772.0
5°	16650.1	22891.2	28897.8	35605.9	44775.8	54161.2	64224.5	77506.0	92934.7	105850.3	115062.6
2.5°	17421.5	23871.4	29589.1	36061.2	45857.8	55329.8	65984.4	80134.1	95642.4	107504.2	115506.7
0°	18126.6	24221.0	29837.7	36175.6	46328.9	55840.2	66687.7	80659.9	97960.6	109368.8	117116.8
-2.5°	18382.3	24202.1	29568.8	35852.8	45935.6	55141.6	65937.5	80995.2	97140.4	108748.8	116616.2
-5°	17604.6	22886.0	28108.7	34473.7	43846.6	53349.1	64217.6	79148.6	94474.4	106492.0	113994.2
-7.5°	16142.4	20914.3	26051.3	32358.6	40874.8	50057.5	59951.4	72993.2	88081.1	99276.8	105185.6
-10°	14611.9	18704.9	23557.7	29395.4	36900.1	45620.6	53821.7	64918.9	78864.0	88789.6	94836.6
-12.5°	12862.3	16183.7	20662.9	25765.3	32464.1	40066.7	47567.7	56953.9	67604.0	77812.8	84108.2
-15°	11025.7	13698.6	17590.4	22486.6	27776.9	33463.4	40399.9	48003.1	56495.3	64770.0	71941.7
-17.5°	9555.5	11618.2	15189.5	19589.6	23623.6	28236.8	34997.6	41178.6	47393.5	54067.2	60041.7
-20°	8610.0	10546.1	13430.9	17104.8	21106.5	25756.8	30981.3	36387.4	42164.6	47288.5	52554.3



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	7855.2	9845.3	12071.2	15133.0	19392.4	23664.7	27683.7	31820.9	36613.9	41847.6	46259.0
-25°	6874.9	8961.8	11076.6	13988.8	17574.9	21351.1	24310.0	27255.7	31580.3	36031.3	39678.1
-27.5°	5511.5	7871.2	10340.1	12710.5	15767.5	18453.2	21053.3	23722.9	27493.8	31251.0	33975.7
-30°	3933.0	6658.3	9222.5	11644.6	13743.4	15858.2	18032.8	20765.7	23917.9	26941.1	29257.2
-32.5°	2877.9	4920.0	7693.0	10165.0	12219.0	13989.3	15659.5	18091.1	20557.3	22981.4	25195.2
-35°	1836.4	3329.0	5489.8	8007.0	10418.5	12298.0	14113.9	15875.8	17729.3	19795.3	21711.0
-37.5°	1581.1	1982.5	3309.9	5188.0	7499.1	9955.1	11740.4	13494.4	15386.5	16938.6	18549.2
-40°	1433.0	1642.6	1978.9	2645.0	4390.1	6122.8	8128.6	10004.6	11813.1	13406.3	14878.1
-42.5°	1368.3	1493.8	1629.6	1882.3	2163.9	2994.6	4457.0	5822.9	7432.5	9031.8	10428.6
-45°	1401.1	1444.2	1513.3	1637.5	1752.8	1986.8	2233.3	2490.7	3590.6	4743.9	5732.1
-47.5°	1311.4	1437.0	1504.0	1558.1	1617.3	1719.1	1824.5	1967.9	2215.8	2467.1	2666.2
-50°	1162.5	1296.4	1413.9	1529.9	1585.9	1626.6	1670.1	1754.1	1869.2	1987.5	2074.6
-52.5°	977.4	1106.9	1236.3	1353.7	1449.4	1541.9	1633.3	1702.1	1762.2	1821.7	1850.4
-55°	811.7	919.8	1024.1	1129.8	1234.1	1333.1	1434.4	1537.4	1633.2	1721.7	1765.5
-57.5°	656.1	746.7	836.4	917.0	1000.1	1084.8	1178.6	1278.7	1377.8	1470.3	1518.2
-60°	508.4	577.9	651.3	717.0	778.8	836.7	917.7	999.9	1078.6	1145.6	1181.2
-62.5°	371.7	425.7	481.4	533.6	583.1	632.2	693.3	752.8	809.9	856.0	882.9
-65°	257.7	297.8	335.2	371.3	406.4	448.3	494.6	539.0	581.2	612.8	630.6
-67.5°	175.9	199.7	220.6	240.1	265.3	294.8	327.2	357.7	386.1	406.7	420.4
-70°	117.5	130.5	142.0	155.2	171.2	187.3	204.8	222.1	238.9	250.5	257.7
-72.5°	74.6	82.8	90.7	99.8	108.3	116.9	125.4	133.3	140.5	147.2	153.4
-75°	40.9	45.3	51.5	57.2	62.5	68.3	73.9	78.8	83.1	86.0	88.2
-77.5°	25.0	27.8	30.3	32.6	34.7	37.2	40.0	43.0	45.9	47.9	49.4
-80°	18.1	19.0	19.9	20.8	21.8	22.6	23.2	23.8	24.2	24.9	25.6
-82.5°	12.3	12.8	13.3	13.7	14.2	15.0	15.8	16.5	17.2	17.9	18.5
-85°	8.3	8.3	8.3	8.3	8.3	8.8	9.3	9.9	10.4	10.5	10.6
-87.5°	6.9	6.5	6.2	5.8	5.4	5.4	5.3	5.3	5.3	5.4	5.4
-90°	3.6	3.6	3.6	3.6	3.6	3.2	2.7	2.3	1.8	1.8	1.8



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.3
85°	2.2	1.8	1.8	1.8	1.8	1.8	2.2	2.7	3.1	3.5	3.5
82.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
80°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
77.5°	2.3	1.8	1.8	1.8	1.8	1.8	2.3	2.7	3.2	3.6	3.6
75°	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.7	4.0
72.5°	5.3	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	5.2	5.8
70°	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.0	6.8	7.0	7.8
67.5°	8.3	8.9	9.0	9.0	9.0	8.9	8.3	7.8	7.4	7.8	9.0
65°	11.1	12.3	11.8	10.8	11.8	12.3	11.1	10.0	8.9	9.1	10.4
62.5°	9.2	9.2	9.0	9.0	9.0	9.2	9.2	9.2	9.1	9.8	11.1
60°	7.4	7.3	7.2	7.2	7.2	7.3	7.4	7.6	7.8	8.6	9.7
57.5°	8.2	8.7	9.0	9.0	9.0	8.7	8.2	7.6	7.2	7.9	8.5
55°	8.9	9.0	9.0	9.0	9.0	9.0	8.9	8.7	8.4	8.9	9.6
52.5°	10.5	10.7	10.8	10.8	10.8	10.7	10.5	10.3	10.2	10.4	10.6
50°	13.0	12.7	12.6	12.6	12.6	12.7	13.0	13.1	13.0	12.8	12.6
47.5°	16.5	16.2	16.1	16.2	16.1	16.2	16.5	16.6	17.0	17.1	16.2
45°	24.6	23.8	23.2	23.4	23.2	23.8	24.6	24.7	28.2	28.7	24.2
42.5°	47.1	48.8	50.8	54.1	50.8	48.8	47.1	44.4	49.4	56.5	61.4
40°	80.4	78.1	75.1	75.7	75.1	78.1	80.4	79.7	81.0	76.8	77.4
37.5°	167.3	161.0	148.9	140.6	148.9	161.0	167.3	162.3	148.8	131.3	129.3
35°	343.8	335.6	315.9	310.1	315.9	335.6	343.8	378.9	356.6	232.9	280.8
32.5°	1618.0	1803.5	1861.8	1864.4	1861.8	1803.5	1618.0	1499.2	1207.5	994.1	921.7
30°	4152.2	4107.1	3706.5	3294.3	3706.5	4107.1	4152.2	4109.7	3563.0	3147.4	2565.5
27.5°	9993.2	11214.0	12095.8	11810.3	12095.8	11214.0	9993.2	8854.1	7578.9	7076.2	5565.4
25°	17998.7	18862.8	19146.3	18725.2	19146.3	18862.8	17998.7	16286.4	14725.2	13667.0	11676.8
22.5°	28257.7	28776.5	28731.4	27784.0	28731.4	28776.5	28257.7	26584.9	25311.6	23160.2	20480.6
20°	42553.7	42471.0	42896.1	40968.2	42896.1	42471.0	42553.7	40131.2	38405.0	34577.8	30547.6
17.5°	62773.5	66094.5	68623.0	68380.8	68623.0	66094.5	62773.5	58208.5	54019.1	48880.0	42197.3
15°	84252.3	89270.3	92700.1	92922.8	92700.1	89270.3	84252.3	78099.7	70233.4	62929.0	53318.3
12.5°	102923.3	108289.6	111202.6	110759.9	111202.6	108289.6	102923.3	94727.9	84591.9	73786.5	62676.8
10°	114817.2	118947.7	122013.3	122774.9	122013.3	118947.7	114817.2	107943.1	96523.9	84170.7	69933.6
7.5°	119586.5	123452.3	126124.6	126084.5	126124.6	123452.3	119586.5	113772.0	103513.2	90610.0	75651.2
5°	120469.2	124275.4	125787.9	126074.6	125787.9	124275.4	120469.2	115062.6	105850.3	92934.7	77506.0
2.5°	121337.1	124492.7	126136.7	125512.0	126136.7	124492.7	121337.1	115506.7	107504.2	95642.4	80134.1
0°	121676.8	124206.5	125491.3	125093.7	125491.3	124206.5	121676.8	117116.8	109368.8	97960.6	80659.9
-2.5°	121560.4	123224.5	124312.0	123936.0	124312.0	123224.5	121560.4	116616.2	108748.8	97140.4	80995.2
-5°	118449.6	119882.7	120389.5	120667.1	120389.5	119882.7	118449.6	113994.2	106492.0	94474.4	79148.6
-7.5°	108453.0	110336.6	109730.9	110644.5	109730.9	110336.6	108453.0	105185.6	99276.8	88081.1	72993.2
-10°	98563.6	100396.5	99767.7	100356.9	99767.7	100396.5	98563.6	94836.6	88789.6	78864.0	64918.9
-12.5°	89238.1	91543.7	91509.5	92345.8	91509.5	91543.7	89238.1	84108.2	77812.8	67604.0	56953.9
-15°	78026.5	80963.0	82562.2	83588.1	82562.2	80963.0	78026.5	71941.7	64770.0	56495.3	48003.1
-17.5°	66183.4	69959.6	72649.9	73063.4	72649.9	69959.6	66183.4	60041.7	54067.2	47393.5	41178.6
-20°	57078.3	60482.7	63014.8	63831.5	63014.8	60482.7	57078.3	52554.3	47288.5	42164.6	36387.4



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	49451.0	52260.4	54091.1	54542.0	54091.1	52260.4	49451.0	46259.0	41847.6	36613.9	31820.9
-25°	42067.4	43638.3	44599.2	44962.1	44599.2	43638.3	42067.4	39678.1	36031.3	31580.3	27255.7
-27.5°	36058.1	37178.5	37658.3	37847.1	37658.3	37178.5	36058.1	33975.7	31251.0	27493.8	23722.9
-30°	31027.7	31888.1	32415.2	32610.9	32415.2	31888.1	31027.7	29257.2	26941.1	23917.9	20765.7
-32.5°	26886.9	27743.2	28298.7	28498.0	28298.7	27743.2	26886.9	25195.2	22981.4	20557.3	18091.1
-35°	23009.6	23717.5	24223.7	24459.1	24223.7	23717.5	23009.6	21711.0	19795.3	17729.3	15875.8
-37.5°	19582.5	20221.2	20642.7	20773.5	20642.7	20221.2	19582.5	18549.2	16938.6	15386.5	13494.4
-40°	15707.3	16283.6	16604.2	16588.5	16604.2	16283.6	15707.3	14878.1	13406.3	11813.1	10004.6
-42.5°	11254.0	11836.1	12247.6	12556.8	12247.6	11836.1	11254.0	10428.6	9031.8	7432.5	5822.9
-45°	6393.6	6871.9	7179.8	7324.2	7179.8	6871.9	6393.6	5732.1	4743.9	3590.6	2490.7
-47.5°	2784.6	2871.4	2915.0	2915.6	2915.0	2871.4	2784.6	2666.2	2467.1	2215.8	1967.9
-50°	2137.8	2192.3	2223.8	2232.2	2223.8	2192.3	2137.8	2074.6	1987.5	1869.2	1754.1
-52.5°	1870.5	1889.4	1897.9	1898.7	1897.9	1889.4	1870.5	1850.4	1821.7	1762.2	1702.1
-55°	1802.5	1833.9	1846.5	1844.6	1846.5	1833.9	1802.5	1765.5	1721.7	1633.2	1537.4
-57.5°	1558.2	1589.5	1607.7	1613.8	1607.7	1589.5	1558.2	1518.2	1470.3	1377.8	1278.7
-60°	1208.8	1228.5	1245.6	1256.8	1245.6	1228.5	1208.8	1181.2	1145.6	1078.6	999.9
-62.5°	904.8	921.3	937.2	948.4	937.2	921.3	904.8	882.9	856.0	809.9	752.8
-65°	643.5	651.7	665.0	676.2	665.0	651.7	643.5	630.6	612.8	581.2	539.0
-67.5°	431.2	439.0	443.8	445.4	443.8	439.0	431.2	420.4	406.7	386.1	357.7
-70°	262.7	265.6	271.2	275.9	271.2	265.6	262.7	257.7	250.5	238.9	222.1
-72.5°	158.9	163.7	163.7	162.3	163.7	163.7	158.9	153.4	147.2	140.5	133.3
-75°	89.9	91.1	91.8	92.0	91.8	91.1	89.9	88.2	86.0	83.1	78.8
-77.5°	50.7	51.8	51.3	50.5	51.3	51.8	50.7	49.4	47.9	45.9	43.0
-80°	26.3	26.9	27.0	27.0	27.0	26.9	26.3	25.6	24.9	24.2	23.8
-82.5°	19.1	19.7	18.9	18.0	18.9	19.7	19.1	18.5	17.9	17.2	16.5
-85°	10.7	10.8	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.4	9.9
-87.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3
-90°	1.8	1.8	0.9	0.0	0.9	1.8	1.8	1.8	1.8	1.8	2.3



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	4.5	5.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	2.7	3.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
85°	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
82.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.9	3.9	3.8
80°	3.6	3.6	3.6	3.9	4.0	4.1	4.1	4.3	4.6	4.9	5.0
77.5°	3.6	3.6	3.7	4.2	4.6	5.1	5.4	5.3	5.3	5.3	5.3
75°	4.2	4.4	4.5	4.8	5.0	5.2	5.6	5.9	6.0	6.0	5.8
72.5°	6.3	6.6	6.8	6.9	6.7	6.8	6.9	7.0	7.1	7.2	6.8
70°	8.5	9.2	10.1	10.7	10.8	10.7	10.4	9.8	8.9	8.6	8.0
67.5°	10.0	11.0	12.6	14.5	15.7	16.2	15.9	15.0	14.0	12.9	10.3
65°	11.6	12.7	14.2	15.9	17.8	19.9	22.6	22.9	21.7	19.2	13.9
62.5°	12.6	14.2	15.3	16.4	17.9	21.2	27.0	30.1	30.9	27.2	20.4
60°	11.1	12.8	14.2	15.6	17.1	22.6	30.8	37.0	41.2	35.1	26.5
57.5°	8.9	9.8	11.7	13.6	15.6	23.1	32.6	42.6	49.3	40.0	31.3
55°	10.4	10.8	11.2	11.8	13.3	21.5	31.4	42.0	47.8	41.9	32.2
52.5°	10.7	11.3	11.8	12.3	14.2	19.5	26.9	37.5	40.7	35.8	30.1
50°	12.4	12.4	12.4	12.5	14.6	18.2	23.9	31.8	31.5	29.3	24.5
47.5°	15.9	15.7	14.6	14.2	16.3	17.1	21.3	24.9	25.6	23.4	19.8
45°	28.9	28.4	20.4	21.1	22.4	22.9	21.3	23.5	23.1	21.1	16.7
42.5°	54.2	55.7	56.4	41.8	34.0	33.5	31.3	29.4	27.1	22.6	20.2
40°	76.3	67.3	70.1	70.6	57.5	48.4	48.5	41.2	36.8	30.7	29.0
37.5°	116.8	97.3	103.8	90.0	82.1	78.0	77.1	65.4	49.7	54.5	51.2
35°	230.0	201.6	208.1	177.5	130.6	150.3	128.2	104.2	91.0	92.9	83.7
32.5°	560.2	552.7	450.6	381.4	328.0	289.9	240.4	170.5	178.6	165.4	132.7
30°	1939.6	1439.4	1016.3	905.1	833.2	557.4	413.9	401.8	321.3	267.4	201.4
27.5°	5015.0	3225.8	2435.3	2473.0	1827.6	1233.6	996.5	811.1	551.5	416.4	318.2
25°	10612.3	8251.8	6168.9	5515.9	4234.5	2796.7	2228.9	1637.3	1039.8	602.7	488.8
22.5°	18350.6	15432.6	12243.4	9791.3	7823.5	5916.4	4358.8	2824.7	1661.4	963.6	692.8
20°	26232.2	23186.5	18996.8	15204.0	12147.2	9210.2	7054.9	4702.1	2811.4	1514.0	909.3
17.5°	35885.9	30921.8	25441.5	20466.0	16776.6	13223.4	9622.3	6664.7	4152.7	2091.6	1131.2
15°	45249.5	37869.7	31035.5	25340.7	20931.3	15804.7	11797.7	8467.4	5684.0	3008.5	1561.5
12.5°	52651.1	44039.0	36320.4	28652.3	23386.1	17823.7	13805.8	10319.5	7075.2	3964.2	1929.1
10°	58702.1	48905.6	39942.8	32087.9	25690.0	19729.4	15098.7	11206.7	7597.1	4638.0	2265.1
7.5°	62410.7	52093.5	42870.3	34461.6	27639.5	21467.3	15880.9	11572.2	7860.3	5114.8	2561.8
5°	64224.5	54161.2	44775.8	35605.9	28897.8	22891.2	16650.1	11685.0	7897.6	5411.2	2810.6
2.5°	65984.4	55329.8	45857.8	36061.2	29589.1	23871.4	17421.5	11763.1	7969.9	5547.0	2892.9
0°	66687.7	55840.2	46328.9	36175.6	29837.7	24221.0	18126.6	11792.3	8016.6	5549.9	2908.4
-2.5°	65937.5	55141.6	45935.6	35852.8	29568.8	24202.1	18382.3	12682.1	8521.3	5819.2	2990.3
-5°	64217.6	53349.1	43846.6	34473.7	28108.7	22886.0	17604.6	12718.2	8638.3	5853.0	2994.7
-7.5°	59951.4	50057.5	40874.8	32358.6	26051.3	20914.3	16142.4	11854.1	8108.6	5338.0	2752.7
-10°	53821.7	45620.6	36900.1	29395.4	23557.7	18704.9	14611.9	10809.8	7427.1	4722.1	2453.4
-12.5°	47567.7	40066.7	32464.1	25765.3	20662.9	16183.7	12862.3	9599.7	6594.1	4022.7	2105.2
-15°	40399.9	33463.4	27776.9	22486.6	17590.4	13698.6	11025.7	8401.8	5862.8	3321.7	1715.2
-17.5°	34997.6	28236.8	23623.6	19589.6	15189.5	11618.2	9555.5	7495.7	5152.8	2799.2	1378.1
-20°	30981.3	25756.8	21106.5	17104.8	13430.9	10546.1	8610.0	6639.5	4321.2	2350.0	1304.7



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	27683.7	23664.7	19392.4	15133.0	12071.2	9845.3	7855.2	5752.2	3360.8	1786.6	1212.2
-25°	24310.0	21351.1	17574.9	13988.8	11076.6	8961.8	6874.9	4556.3	2627.3	1433.8	1113.2
-27.5°	21053.3	18453.2	15767.5	12710.5	10340.1	7871.2	5511.5	3296.5	1821.6	1304.1	1077.2
-30°	18032.8	15858.2	13743.4	11644.6	9222.5	6658.3	3933.0	2355.8	1488.1	1186.6	1040.0
-32.5°	15659.5	13989.3	12219.0	10165.0	7693.0	4920.0	2877.9	1636.6	1311.5	1137.8	1043.1
-35°	14113.9	12298.0	10418.5	8007.0	5489.8	3329.0	1836.4	1452.0	1225.0	1099.3	1057.7
-37.5°	11740.4	9955.1	7499.1	5188.0	3309.9	1982.5	1581.1	1334.6	1166.8	1111.7	1026.2
-40°	8128.6	6122.8	4390.1	2645.0	1978.9	1642.6	1433.0	1267.1	1196.7	1092.4	971.1
-42.5°	4457.0	2994.6	2163.9	1882.3	1629.6	1493.8	1368.3	1299.7	1191.0	1042.5	887.3
-45°	2233.3	1986.8	1752.8	1637.5	1513.3	1444.2	1401.1	1272.0	1120.3	952.8	790.6
-47.5°	1824.5	1719.1	1617.3	1558.1	1504.0	1437.0	1311.4	1175.3	1001.1	839.9	706.2
-50°	1670.1	1626.6	1585.9	1529.9	1413.9	1296.4	1162.5	1019.3	866.1	732.0	613.8
-52.5°	1633.3	1541.9	1449.4	1353.7	1236.3	1106.9	977.4	858.1	732.3	622.1	521.1
-55°	1434.4	1333.1	1234.1	1129.8	1024.1	919.8	811.7	706.3	609.4	513.6	429.8
-57.5°	1178.6	1084.8	1000.1	917.0	836.4	746.7	656.1	568.4	491.0	413.6	339.1
-60°	917.7	836.7	778.8	717.0	651.3	577.9	508.4	441.1	376.6	318.2	258.7
-62.5°	693.3	632.2	583.1	533.6	481.4	425.7	371.7	324.7	277.4	229.3	190.3
-65°	494.6	448.3	406.4	371.3	335.2	297.8	257.7	224.5	194.9	163.7	132.4
-67.5°	327.2	294.8	265.3	240.1	220.6	199.7	175.9	150.4	131.2	114.9	97.5
-70°	204.8	187.3	171.2	155.2	142.0	130.5	117.5	103.9	90.1	77.9	65.5
-72.5°	125.4	116.9	108.3	99.8	90.7	82.8	74.6	65.4	55.8	45.7	37.8
-75°	73.9	68.3	62.5	57.2	51.5	45.3	40.9	37.0	33.1	29.2	25.4
-77.5°	40.0	37.2	34.7	32.6	30.3	27.8	25.0	22.5	21.1	19.6	18.0
-80°	23.2	22.6	21.8	20.8	19.9	19.0	18.1	16.9	15.6	14.4	13.4
-82.5°	15.8	15.0	14.2	13.7	13.3	12.8	12.3	11.5	10.8	10.2	9.6
-85°	9.3	8.8	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.1	7.9
-87.5°	5.3	5.4	5.4	5.8	6.2	6.5	6.9	6.8	6.8	6.7	6.7
-90°	2.7	3.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.5	5.0
85°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.5	5.0
82.5°	3.6	3.6	3.6	3.6	3.9	4.1	4.1	4.1	4.3	4.5	5.0
80°	4.5	4.1	3.8	3.7	4.1	4.6	4.8	4.8	4.8	4.9	5.1
77.5°	5.0	4.6	4.0	3.7	4.2	4.6	5.1	5.4	5.3	5.2	5.2
75°	5.4	5.2	4.8	4.4	4.4	4.7	5.1	5.4	5.4	5.4	5.3
72.5°	6.2	5.7	5.4	5.4	5.1	5.0	5.2	5.4	5.4	5.4	5.4
70°	7.1	6.1	5.5	5.4	5.4	5.4	5.3	5.4	5.4	5.4	5.4
67.5°	8.1	7.2	6.2	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4
65°	10.8	8.5	7.1	6.2	5.6	5.4	5.4	5.4	5.4	5.4	5.4
62.5°	14.5	9.9	8.1	7.0	6.0	5.5	5.4	5.4	5.4	5.4	5.4
60°	19.6	13.6	9.6	8.2	6.8	5.6	5.4	5.4	5.4	5.4	5.4
57.5°	23.0	16.9	12.9	9.9	8.1	6.4	5.6	5.6	5.4	5.4	5.4
55°	24.5	18.3	15.3	12.0	9.6	7.8	6.2	5.9	5.5	5.4	5.5
52.5°	22.8	19.2	16.7	13.6	10.8	9.2	7.5	6.2	5.9	5.4	5.6
50°	19.0	19.2	17.7	14.9	11.6	9.9	8.7	7.2	6.3	5.5	5.7
47.5°	17.0	18.7	18.2	16.0	12.7	10.6	9.5	8.1	6.8	6.0	5.7
45°	17.7	18.0	18.6	16.9	14.2	11.8	10.1	8.9	7.5	6.6	5.8
42.5°	20.1	19.7	18.8	18.1	15.9	13.1	10.7	9.5	8.1	7.1	6.2
40°	26.6	23.4	20.3	20.0	18.1	14.5	11.8	10.0	8.7	7.7	6.6
37.5°	35.2	30.2	24.7	24.2	21.0	16.7	12.9	10.5	9.3	8.2	7.1
35°	62.1	40.0	38.6	34.2	26.6	19.2	14.0	11.2	9.9	8.7	7.5
32.5°	96.2	72.7	68.3	51.2	33.9	22.0	15.9	12.6	10.6	9.2	7.9
30°	160.8	154.1	111.5	72.7	45.5	28.8	19.0	14.4	11.4	9.6	8.4
27.5°	282.9	261.5	174.3	112.3	66.1	37.5	23.7	16.4	12.1	10.2	8.7
25°	422.3	382.0	279.8	165.0	89.7	59.8	29.0	18.7	13.5	10.8	9.1
22.5°	581.2	508.4	402.7	225.7	138.1	89.5	41.0	22.9	15.2	11.4	9.5
20°	739.5	641.7	532.8	302.3	199.2	130.7	62.4	27.5	17.0	12.0	9.8
17.5°	903.2	751.8	603.0	394.7	262.5	175.2	87.6	32.4	18.9	12.7	10.1
15°	1035.8	824.5	664.5	474.7	322.0	222.2	115.7	37.3	20.8	13.3	10.4
12.5°	1144.4	892.8	721.5	543.0	377.6	270.8	145.8	42.4	22.7	13.8	10.5
10°	1242.9	956.0	773.8	600.6	429.6	319.8	176.8	47.3	24.8	14.4	10.6
7.5°	1330.2	1013.6	821.0	648.5	471.6	350.5	196.0	51.9	26.9	14.9	10.7
5°	1398.3	1059.5	851.2	662.5	475.8	358.3	210.5	56.1	29.0	15.4	10.8
2.5°	1421.6	1090.6	869.3	666.8	476.6	361.4	221.5	59.9	30.9	15.8	10.8
0°	1429.9	1114.3	881.7	665.3	474.2	360.6	229.0	63.1	32.5	16.2	10.8
-2.5°	1441.6	1119.3	895.6	693.3	498.3	373.5	241.2	78.7	42.4	21.7	12.8
-5°	1439.6	1116.9	904.0	715.1	518.4	383.2	249.9	93.4	51.7	27.0	14.6
-7.5°	1390.4	1088.8	896.8	728.0	533.6	389.6	255.3	106.8	60.4	31.8	16.4
-10°	1320.5	1042.7	870.0	720.5	544.3	397.8	258.5	118.6	68.0	36.1	17.9
-12.5°	1238.4	991.9	845.1	711.7	551.3	407.3	264.5	129.9	74.7	39.6	19.1
-15°	1144.3	937.3	824.2	703.1	554.8	413.6	266.3	139.6	81.1	42.8	20.0
-17.5°	1048.1	879.7	809.4	696.0	555.0	416.6	263.9	146.6	86.1	46.0	21.5
-20°	1016.4	860.7	800.2	691.8	552.1	416.3	257.3	150.8	89.3	48.2	23.3



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	989.5	878.1	799.3	684.4	546.7	412.8	246.2	151.8	90.8	49.2	24.6
-25°	960.5	896.9	793.9	665.6	538.4	397.2	238.9	149.4	90.2	49.1	25.3
-27.5°	965.9	907.6	780.0	638.5	513.3	376.4	235.5	148.4	88.6	47.8	25.3
-30°	987.3	886.1	747.4	604.5	483.3	341.3	227.5	144.9	86.9	47.0	24.7
-32.5°	991.1	854.3	702.2	567.5	443.5	305.4	211.5	138.5	83.5	46.2	24.6
-35°	946.9	802.1	648.0	524.7	400.1	282.5	193.1	129.4	78.3	44.5	24.2
-37.5°	897.3	737.9	596.1	476.7	355.9	255.6	177.0	117.5	71.3	41.9	23.2
-40°	820.6	673.0	543.7	427.7	319.2	224.9	158.3	105.9	66.1	38.2	21.8
-42.5°	738.3	610.6	490.6	378.7	281.5	201.2	137.8	92.9	60.0	35.2	19.7
-45°	664.7	545.1	434.3	333.1	241.8	174.9	121.7	79.4	53.0	32.2	17.8
-47.5°	587.2	478.7	377.1	283.4	209.5	148.3	104.1	70.7	45.3	28.5	16.4
-50°	509.7	410.5	318.3	240.0	173.9	126.9	87.0	61.1	39.9	23.9	14.6
-52.5°	429.4	341.7	263.4	196.1	145.6	103.7	75.3	51.1	33.9	20.6	12.6
-55°	348.4	276.9	210.0	159.2	117.7	87.2	62.8	43.4	27.3	17.8	10.6
-57.5°	274.8	212.7	166.6	126.0	95.5	71.8	51.7	35.1	22.9	14.7	10.3
-60°	205.0	165.5	127.6	100.0	76.7	57.2	41.3	27.5	18.9	12.0	9.9
-62.5°	153.5	122.1	100.0	77.6	59.4	44.1	31.0	22.3	14.6	11.3	9.5
-65°	112.5	93.0	74.1	58.2	43.5	31.9	24.5	16.8	12.8	10.6	9.0
-67.5°	80.1	66.1	52.7	39.3	31.1	24.3	17.6	14.0	11.5	9.7	8.6
-70°	53.4	41.7	34.5	28.6	22.4	17.1	14.5	12.2	10.2	9.1	8.1
-72.5°	33.4	28.7	24.0	19.2	16.6	14.3	12.1	10.5	9.5	8.6	7.6
-75°	21.5	19.3	17.4	15.4	13.3	11.5	10.6	9.8	8.9	8.0	7.5
-77.5°	16.4	14.8	13.1	12.0	11.0	10.3	9.6	9.1	8.3	7.8	7.4
-80°	12.4	11.5	10.7	10.0	9.4	9.0	8.7	8.4	7.9	7.5	7.3
-82.5°	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.7	7.4	7.2	7.0
-85°	7.8	7.7	7.6	7.5	7.3	7.2	7.1	6.9	6.8	6.6	6.5
-87.5°	6.6	6.6	6.5	6.4	6.4	6.3	6.2	6.2	6.1	6.0	5.9
-90°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.5	5.0



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
85°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
82.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
80°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
77.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
75°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
72.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
70°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
67.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
65°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
62.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
60°	5.4	5.4	5.4	5.4	5.4	5.4	5.4
57.5°	5.5	5.4	5.4	5.4	5.4	5.4	5.4
55°	5.6	5.4	5.4	5.4	5.4	5.4	5.4
52.5°	5.7	5.4	5.4	5.4	5.4	5.4	5.4
50°	5.9	5.6	5.4	5.4	5.4	5.4	5.4
47.5°	6.1	5.8	5.4	5.4	5.4	5.4	5.4
45°	6.2	6.0	5.4	5.4	5.4	5.4	5.4
42.5°	6.3	6.2	5.4	5.4	5.4	5.4	5.4
40°	6.3	6.4	5.5	5.4	5.4	5.4	5.4
37.5°	6.4	6.7	5.7	5.5	5.4	5.4	5.4
35°	6.5	6.8	5.9	5.5	5.4	5.4	5.4
32.5°	6.7	6.9	6.0	5.6	5.4	5.4	5.4
30°	7.1	7.0	6.2	5.7	5.4	5.4	5.4
27.5°	7.4	7.0	6.4	5.8	5.4	5.4	5.4
25°	7.7	7.1	6.6	5.9	5.4	5.4	5.4
22.5°	8.0	7.2	6.8	6.0	5.4	5.4	5.4
20°	8.3	7.2	6.9	6.1	5.4	5.4	5.4
17.5°	8.5	7.2	7.0	6.2	5.4	5.4	5.4
15°	8.6	7.2	7.1	6.4	5.4	5.4	5.4
12.5°	8.7	7.2	7.1	6.5	5.4	5.4	5.4
10°	8.8	7.2	7.2	6.7	5.4	5.4	5.4
7.5°	8.9	7.2	7.2	6.8	5.4	5.4	5.4
5°	9.0	7.2	7.2	6.9	5.4	5.4	5.4
2.5°	9.0	7.2	7.2	7.1	5.4	5.4	5.4
0°	9.0	7.2	7.2	7.2	5.4	5.4	5.4
-2.5°	9.5	7.4	7.2	7.2	5.5	5.4	5.4
-5°	9.9	7.6	7.2	7.2	5.6	5.4	5.4
-7.5°	10.3	7.8	7.2	7.2	5.6	5.4	5.4
-10°	10.7	7.9	7.2	7.1	5.7	5.4	5.4
-12.5°	11.0	8.1	7.2	7.1	5.8	5.4	5.4
-15°	11.2	8.2	7.2	7.1	5.8	5.4	5.4
-17.5°	11.3	8.3	7.2	7.1	5.9	5.4	5.4
-20°	11.8	8.3	7.2	7.0	5.9	5.4	5.4



REPORT NUMBER: P1305633 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-40-80-5S-CV1-A

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	12.7	8.3	7.2	7.0	6.0	5.4	5.4
-25°	13.4	8.4	7.2	7.0	6.0	5.4	5.4
-27.5°	13.7	8.6	7.2	7.0	6.0	5.4	5.4
-30°	13.7	8.6	7.2	7.0	6.1	5.4	5.4
-32.5°	13.4	8.6	7.3	7.0	6.1	5.4	5.4
-35°	13.2	8.3	7.4	7.1	6.1	5.4	5.4
-37.5°	12.9	8.1	7.4	7.1	6.0	5.4	5.4
-40°	12.4	8.2	7.5	7.2	6.0	5.4	5.4
-42.5°	11.7	8.3	7.5	7.2	6.0	5.4	5.4
-45°	10.8	8.3	7.5	7.2	5.9	5.4	5.4
-47.5°	9.6	8.3	7.5	7.2	5.9	5.4	5.4
-50°	9.4	8.2	7.5	7.1	5.8	5.4	5.4
-52.5°	9.2	8.1	7.4	6.9	5.7	5.4	5.4
-55°	9.1	8.0	7.4	6.8	5.6	5.4	5.4
-57.5°	8.9	7.9	7.3	6.6	5.5	5.4	5.4
-60°	8.6	7.7	7.2	6.4	5.4	5.4	5.4
-62.5°	8.3	7.5	7.0	6.3	5.4	5.4	5.4
-65°	8.0	7.3	6.9	6.1	5.4	5.4	5.4
-67.5°	7.6	7.1	6.7	6.0	5.4	5.4	5.4
-70°	7.3	7.0	6.6	5.8	5.4	5.4	5.4
-72.5°	7.2	6.9	6.4	5.7	5.4	5.4	5.4
-75°	7.2	6.8	6.3	5.7	5.4	5.4	5.4
-77.5°	7.2	6.7	6.1	5.7	5.4	5.4	5.4
-80°	7.2	6.5	6.0	5.6	5.4	5.4	5.4
-82.5°	6.8	6.3	5.9	5.6	5.4	5.4	5.4
-85°	6.3	6.0	5.7	5.5	5.4	5.4	5.4
-87.5°	5.9	5.7	5.6	5.5	5.4	5.4	5.4
-90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4

(END OF REPORT)