

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: McGRAW-EDISON

Report Number: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-16-720PL-RGB-2S_GREEN-ONLY**

Issue Date: 11/1/2023

Test Information

Test Method: LM-79-08
Report Number: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2308-140-10)
Test Lab: INNOVATION CENTER
Issue Date: 11/1/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY
Description: LUMASPORT 16 PRISM RGB
Light Source: -
Ballast/Driver: -

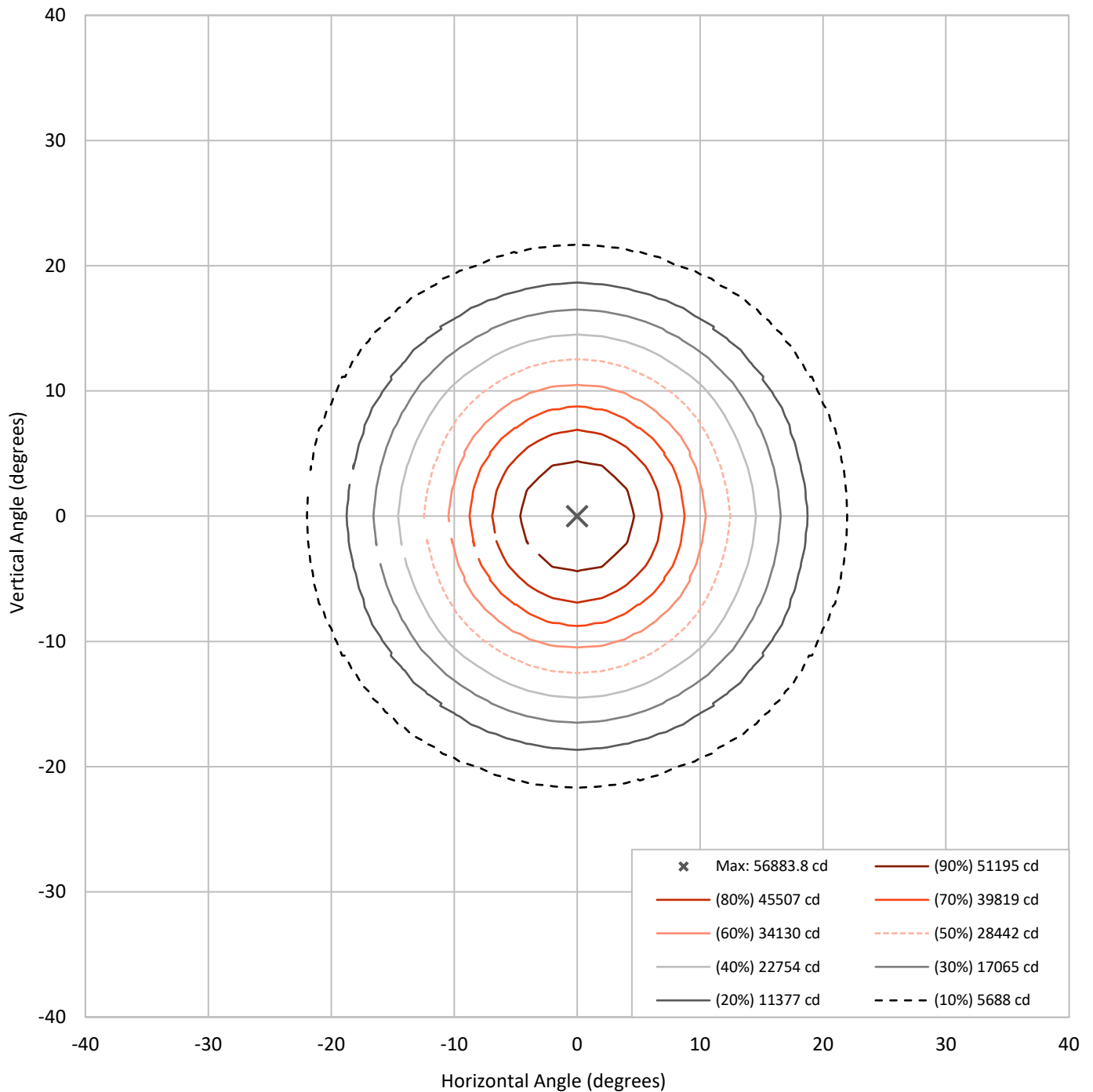
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	13105.1 lumens	Max Intensity:	56883.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	65.3 lumens/watt		
Luminous Opening:	Circular (Dia: 1.67' x H: 0')		
Beam Angle (50%):	24.9°H x 25.1°V	Field Angle (10%):	43.9°H x 43.4°V
Beam Lumens:	6075.8 lumens	Field Lumens:	10452.2 lumens
Beam Efficiency:	46.4%	Field Efficiency:	79.8%
Input Watts (W):	200.6		
Input Voltage (V):	NR		
Input Current (A _{in}):	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: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

Iso-Candela Plot





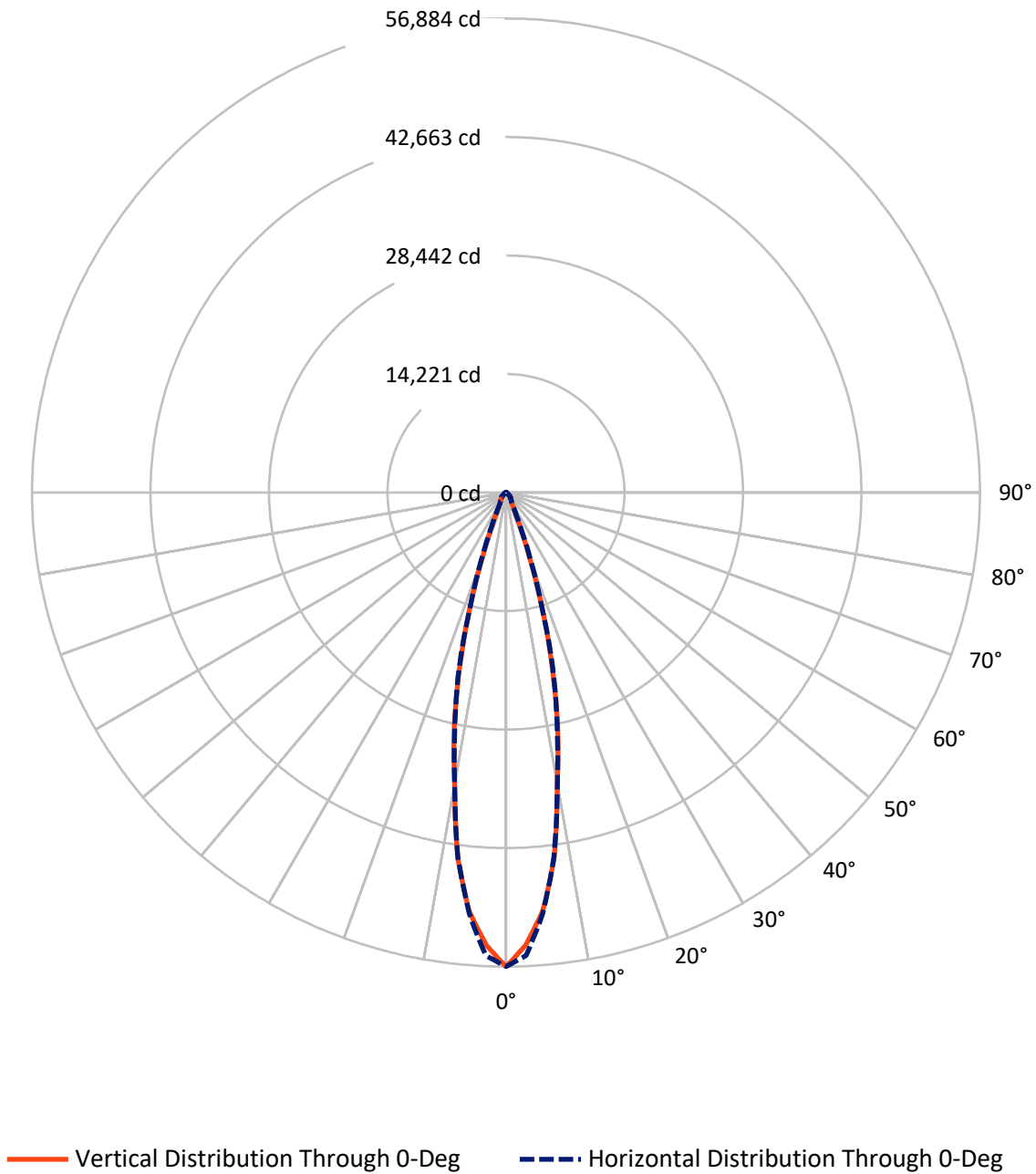
REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

Lumen Table

90	0.1	0.5		1.1		2.0		2.5		2.0		1.1		0.5		0.1			
80	0.1	0.5		1.1		2.0		2.5		2.0		1.1		0.5		0.1			
70	0.2	0.2	0.4	1.1	1.9	2.9	3.7	4.1	4.1	3.7	2.9	1.9	1.1	0.4	0.2	0.2			
60		0.3	1.2	2.7	4.6	6.7	8.2	9.0	9.0	8.2	6.7	4.6	2.7	1.2	0.3				
50	0.3	0.6	2.2	4.8	7.8	12.2	17.4	20.1	20.1	17.4	12.2	7.8	4.8	2.2	0.6	0.3			
40		1.0	3.3	6.7	13.6	22.1	28.2	32.4	32.4	28.2	22.1	13.6	6.7	3.3	1.0				
30	0.5	1.4	4.3	9.5	19.9	29.9	50.5	89.7	89.7	50.5	29.9	19.9	9.5	4.3	1.4	0.5			
20		1.6	4.9	12.8	23.8	48.7	220.9	562.8	562.8	220.9	48.7	23.8	12.8	4.9	1.6				
10	0.6	1.8	5.2	14.3	26.6	89.2	546.2	1286.6	1286.6	546.2	89.2	26.6	14.3	5.2	1.8	0.6			
0		1.8	5.2	14.3	26.6	89.2	546.2	1286.6	1286.6	546.2	89.2	26.6	14.3	5.2	1.8				
-10	0.5	1.6	4.9	12.8	23.8	48.7	220.9	562.8	562.8	220.9	48.7	23.8	12.8	4.9	1.6	0.5			
-20		1.4	4.3	9.5	19.9	29.9	50.5	89.7	89.7	50.5	29.9	19.9	9.5	4.3	1.4				
-30	0.3	1.0	3.3	6.7	13.6	22.1	28.2	32.4	32.4	28.2	22.1	13.6	6.7	3.3	1.0	0.3			
-40		0.6	2.2	4.8	7.8	12.2	17.4	20.1	20.1	17.4	12.2	7.8	4.8	2.2	0.6				
-50	0.2	0.3	1.2	2.7	4.6	6.7	8.2	9.0	9.0	8.2	6.7	4.6	2.7	1.2	0.3	0.2			
-60		0.2	0.4	1.1	1.9	2.9	3.7	4.1	4.1	3.7	2.9	1.9	1.1	0.4	0.2				
-70	0.1	0.5		1.1		2.0		2.5		2.0		1.1		0.5		0.1			
-80		0.5		1.1		2.0		2.5		2.0		1.1		0.5					
-90	0.1	0.5		1.1		2.0		2.5		2.0		1.1		0.5		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

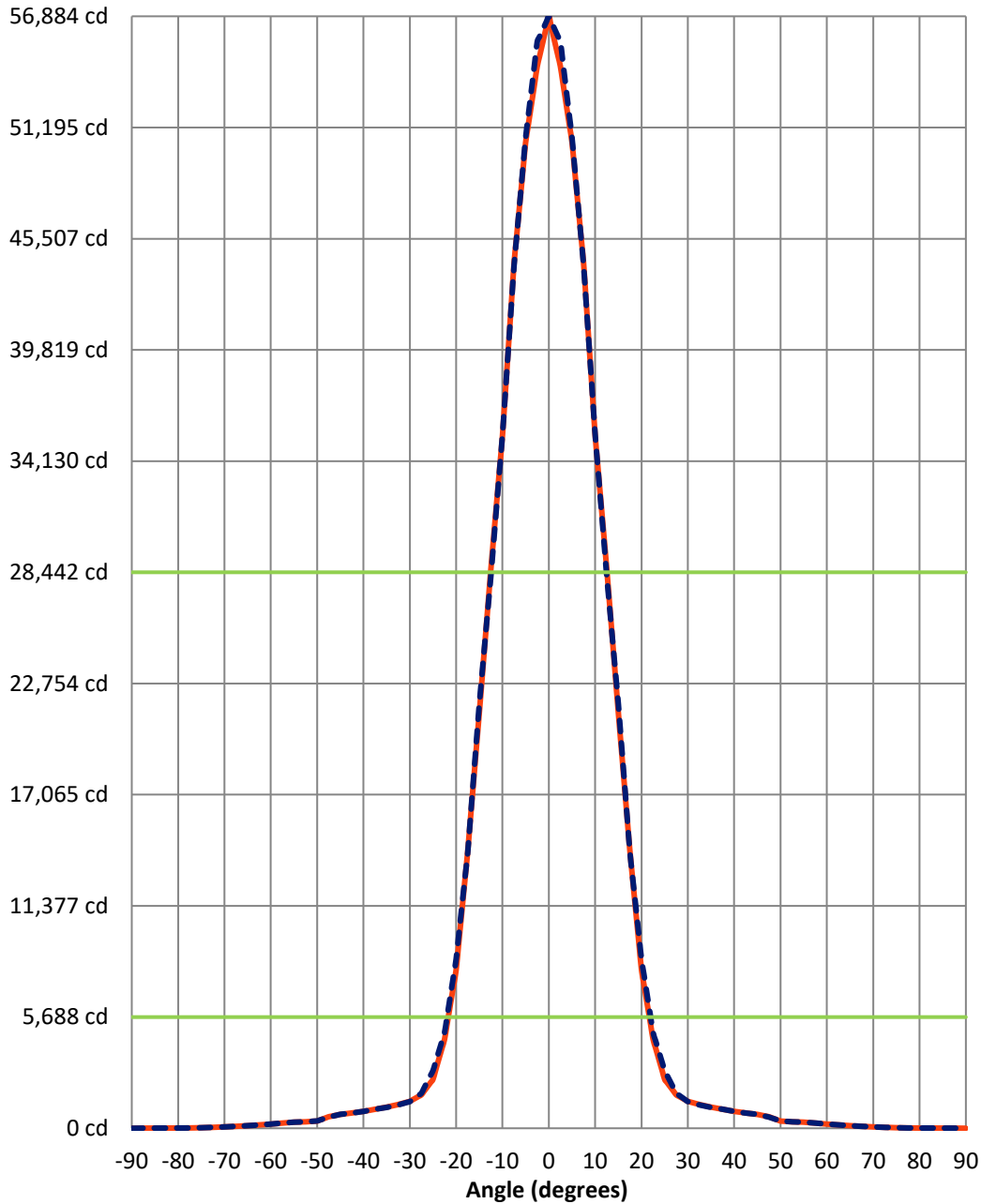
REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

Luminous Intensity Polar Plot



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

Luminous Intensity Plot



Beam:
H Angle: 24.9°
V Angle: 25.1°
Lumens: 6075.8
Efficiency: 46.4%

Field:
H Angle: 43.9°
V Angle: 43.4°
Lumens: 10452.2
Efficiency: 79.8%

Spill:
Lumens: 2652.9
Efficiency: 20.2%

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



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.5
85°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
82.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.0	6.3	6.5
80°	0.0	1.0	2.1	3.1	4.1	5.2	6.1	6.4	6.7	7.0	7.4
77.5°	0.0	1.3	2.6	3.9	5.2	6.1	6.6	7.0	7.4	7.8	8.2
75°	0.0	1.6	3.1	4.6	6.1	6.6	7.1	7.6	8.1	8.5	9.0
72.5°	0.0	1.8	3.6	5.4	6.4	7.0	7.6	8.2	8.7	9.3	9.8
70°	0.0	2.1	4.1	6.0	6.7	7.4	8.1	8.7	9.4	10.0	10.6
67.5°	0.0	2.3	4.6	6.3	7.0	7.8	8.5	9.3	10.0	10.7	11.4
65°	0.0	2.5	5.1	6.5	7.4	8.2	9.0	9.8	10.6	11.4	12.5
62.5°	0.0	2.8	5.5	6.8	7.7	8.6	9.5	10.4	11.3	12.3	14.0
60°	0.0	3.0	6.0	7.0	8.0	9.0	9.9	10.9	11.9	13.6	15.5
57.5°	0.0	3.2	6.1	7.2	8.3	9.3	10.4	11.4	12.9	15.0	19.2
55°	0.0	3.4	6.3	7.4	8.6	9.7	10.8	11.9	14.1	16.9	23.7
52.5°	0.0	3.7	6.4	7.6	8.9	10.1	11.3	12.9	15.2	20.8	28.1
50°	0.0	3.9	6.6	7.9	9.1	10.4	11.7	13.8	17.0	24.5	34.3
47.5°	0.0	4.1	6.7	8.0	9.4	10.7	12.1	14.6	20.1	28.1	40.6
45°	0.0	4.2	6.8	8.2	9.6	11.0	12.8	15.4	23.2	33.7	46.8
42.5°	0.0	4.4	6.9	8.4	9.9	11.3	13.4	17.2	26.1	39.1	54.0
40°	0.0	4.6	7.1	8.6	10.1	11.6	14.0	19.7	29.5	44.4	61.2
37.5°	0.0	4.8	7.2	8.8	10.3	11.9	14.5	22.1	33.9	49.6	68.0
35°	0.0	4.9	7.3	8.9	10.5	12.3	15.0	24.3	38.0	55.2	75.0
32.5°	0.0	5.1	7.4	9.1	10.7	12.7	15.9	26.5	41.8	60.5	82.4
30°	0.0	5.2	7.5	9.2	10.9	13.0	17.6	28.7	45.4	65.5	89.2
27.5°	0.0	5.3	7.5	9.3	11.1	13.3	19.2	31.6	49.0	70.1	95.4
25°	0.0	5.4	7.6	9.4	11.2	13.6	20.6	34.3	52.7	74.9	101.1
22.5°	0.0	5.5	7.7	9.5	11.4	13.8	22.0	36.7	56.1	79.5	106.9
20°	0.0	5.6	7.8	9.6	11.5	14.1	23.2	38.8	59.2	83.6	112.2
17.5°	0.0	5.7	7.8	9.7	11.6	14.3	24.3	40.7	61.9	87.2	116.9
15°	0.0	5.8	7.9	9.8	11.7	14.5	25.3	42.3	64.2	90.2	121.0
12.5°	0.0	5.9	7.9	9.9	11.8	14.6	26.1	43.6	66.2	92.7	124.5
10°	0.0	5.9	7.9	9.9	11.9	14.8	26.8	44.6	67.7	94.8	127.4
7.5°	0.0	5.9	8.0	9.9	11.9	14.9	27.3	45.3	68.8	96.3	129.6
5°	0.0	6.0	8.0	10.0	12.0	14.9	27.7	45.8	69.6	97.4	131.1
2.5°	0.0	6.0	8.0	10.0	12.0	15.0	27.9	46.0	70.0	98.0	131.9
0°	0.0	6.0	8.0	10.0	12.0	15.0	28.0	46.0	70.0	98.0	132.0
-2.5°	0.0	6.0	8.0	10.0	12.0	15.0	27.9	46.0	70.0	98.0	131.9
-5°	0.0	6.0	8.0	10.0	12.0	14.9	27.7	45.8	69.6	97.4	131.1
-7.5°	0.0	5.9	8.0	9.9	11.9	14.9	27.3	45.3	68.8	96.3	129.6
-10°	0.0	5.9	7.9	9.9	11.9	14.8	26.8	44.6	67.7	94.8	127.4
-12.5°	0.0	5.9	7.9	9.9	11.8	14.6	26.1	43.6	66.2	92.7	124.5
-15°	0.0	5.8	7.9	9.8	11.7	14.5	25.3	42.3	64.2	90.2	121.0
-17.5°	0.0	5.7	7.8	9.7	11.6	14.3	24.3	40.7	61.9	87.2	116.9
-20°	0.0	5.6	7.8	9.6	11.5	14.1	23.2	38.8	59.2	83.6	112.2



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.5	7.7	9.5	11.4	13.8	22.0	36.7	56.1	79.5	106.9
-25°	0.0	5.4	7.6	9.4	11.2	13.6	20.6	34.3	52.7	74.9	101.1
-27.5°	0.0	5.3	7.5	9.3	11.1	13.3	19.2	31.6	49.0	70.1	95.4
-30°	0.0	5.2	7.5	9.2	10.9	13.0	17.6	28.7	45.4	65.5	89.2
-32.5°	0.0	5.1	7.4	9.1	10.7	12.7	15.9	26.5	41.8	60.5	82.4
-35°	0.0	4.9	7.3	8.9	10.5	12.3	15.0	24.3	38.0	55.2	75.0
-37.5°	0.0	4.8	7.2	8.8	10.3	11.9	14.5	22.1	33.9	49.6	68.0
-40°	0.0	4.6	7.1	8.6	10.1	11.6	14.0	19.7	29.5	44.4	61.2
-42.5°	0.0	4.4	6.9	8.4	9.9	11.3	13.4	17.2	26.1	39.1	54.0
-45°	0.0	4.2	6.8	8.2	9.6	11.0	12.8	15.4	23.2	33.7	46.8
-47.5°	0.0	4.1	6.7	8.0	9.4	10.7	12.1	14.6	20.1	28.1	40.6
-50°	0.0	3.9	6.6	7.9	9.1	10.4	11.7	13.8	17.0	24.5	34.3
-52.5°	0.0	3.7	6.4	7.6	8.9	10.1	11.3	12.9	15.2	20.8	28.1
-55°	0.0	3.4	6.3	7.4	8.6	9.7	10.8	11.9	14.1	16.9	23.7
-57.5°	0.0	3.2	6.1	7.2	8.3	9.3	10.4	11.4	12.9	15.0	19.2
-60°	0.0	3.0	6.0	7.0	8.0	9.0	9.9	10.9	11.9	13.6	15.5
-62.5°	0.0	2.8	5.5	6.8	7.7	8.6	9.5	10.4	11.3	12.3	14.0
-65°	0.0	2.5	5.1	6.5	7.4	8.2	9.0	9.8	10.6	11.4	12.5
-67.5°	0.0	2.3	4.6	6.3	7.0	7.8	8.5	9.3	10.0	10.7	11.4
-70°	0.0	2.1	4.1	6.0	6.7	7.4	8.1	8.7	9.4	10.0	10.6
-72.5°	0.0	1.8	3.6	5.4	6.4	7.0	7.6	8.2	8.7	9.3	9.8
-75°	0.0	1.6	3.1	4.6	6.1	6.6	7.1	7.6	8.1	8.5	9.0
-77.5°	0.0	1.3	2.6	3.9	5.2	6.1	6.6	7.0	7.4	7.8	8.2
-80°	0.0	1.0	2.1	3.1	4.1	5.2	6.1	6.4	6.7	7.0	7.4
-82.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.0	6.3	6.5
-85°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
-87.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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°	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.2	4.4	4.6	4.8
85°	5.5	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.1	7.2
82.5°	6.8	7.0	7.2	7.4	7.6	7.9	8.0	8.2	8.4	8.6	8.8
80°	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.6	9.9	10.1	10.3
77.5°	8.6	9.0	9.3	9.7	10.1	10.4	10.7	11.0	11.3	11.6	11.9
75°	9.5	9.9	10.4	10.8	11.3	11.7	12.1	12.9	13.6	14.3	15.0
72.5°	10.4	10.9	11.4	11.9	12.9	13.8	14.8	15.6	17.5	20.0	22.6
70°	11.3	11.9	12.9	14.1	15.2	17.0	20.1	23.2	26.2	29.9	34.5
67.5°	12.3	13.6	15.0	16.9	20.7	24.4	27.9	33.8	39.7	45.0	50.1
65°	14.0	15.5	19.1	23.5	27.6	33.9	40.7	47.5	55.0	61.7	68.1
62.5°	15.7	20.3	25.4	31.0	38.1	45.5	54.5	63.3	71.2	80.6	89.9
60°	20.4	26.2	32.9	40.8	49.3	60.0	70.1	80.6	91.5	102.3	114.2
57.5°	25.6	33.1	41.7	51.5	63.3	75.3	87.4	99.5	113.4	127.3	140.5
55°	31.4	41.0	51.4	64.1	77.4	91.3	105.3	121.1	136.6	153.1	168.4
52.5°	38.6	49.2	62.5	76.9	92.4	108.3	125.4	143.5	162.1	180.3	199.7
50°	45.6	59.1	73.6	90.8	108.3	126.9	146.8	167.6	189.2	211.0	232.7
47.5°	53.9	68.7	86.4	105.1	125.3	146.8	169.5	193.7	217.7	242.6	266.4
45°	62.4	79.7	99.0	120.4	142.9	167.5	193.3	220.0	247.7	273.7	296.8
42.5°	70.6	90.9	112.4	135.3	161.7	188.5	216.5	247.5	276.4	301.8	318.9
40°	80.2	101.7	125.4	151.9	179.9	208.8	241.3	273.6	302.2	320.5	332.4
37.5°	89.6	113.0	138.2	167.6	197.6	230.0	265.5	296.7	319.5	333.2	356.5
35°	98.5	123.6	151.9	182.9	214.7	251.7	286.5	315.5	331.0	353.9	417.1
32.5°	107.3	133.5	164.6	198.1	234.1	272.0	306.5	326.0	348.5	392.1	541.0
30°	115.6	144.2	176.9	212.8	252.7	289.9	318.4	338.2	368.2	504.1	634.3
27.5°	123.2	154.2	189.5	228.3	269.7	306.4	327.1	356.0	444.5	600.4	708.4
25°	130.3	163.7	201.5	243.3	283.9	315.8	336.7	372.0	535.6	665.1	749.2
22.5°	137.5	172.5	212.5	257.0	296.7	322.2	350.4	441.4	610.0	724.1	781.2
20°	144.7	181.6	222.9	268.7	308.2	327.6	362.8	515.7	664.2	752.9	810.8
17.5°	151.1	189.6	232.7	278.0	314.1	335.3	382.3	584.6	713.6	775.8	835.3
15°	156.8	196.4	241.2	286.4	318.5	345.3	436.8	626.6	743.5	794.0	856.2
12.5°	161.7	202.1	248.3	293.7	322.3	354.0	481.2	654.4	755.3	810.7	883.2
10°	165.8	206.7	254.2	299.8	325.4	361.4	515.5	676.8	764.7	826.5	910.4
7.5°	168.7	210.2	258.9	304.7	327.9	367.4	540.1	693.5	773.4	839.7	935.8
5°	170.7	212.9	262.9	308.5	329.7	371.9	556.2	704.4	780.4	850.1	957.1
2.5°	171.8	214.5	265.6	311.0	330.7	374.8	567.5	711.9	781.3	858.0	970.5
0°	172.0	215.0	267.0	312.0	331.0	376.0	571.0	713.0	778.0	863.0	975.0
-2.5°	171.8	214.5	265.6	311.0	330.7	374.8	567.5	711.9	781.3	858.0	970.5
-5°	170.7	212.9	262.9	308.5	329.7	371.9	556.2	704.4	780.4	850.1	957.1
-7.5°	168.7	210.2	258.9	304.7	327.9	367.4	540.1	693.5	773.4	839.7	935.8
-10°	165.8	206.7	254.2	299.8	325.4	361.4	515.5	676.8	764.7	826.5	910.4
-12.5°	161.7	202.1	248.3	293.7	322.3	354.0	481.2	654.4	755.3	810.7	883.2
-15°	156.8	196.4	241.2	286.4	318.5	345.3	436.8	626.6	743.5	794.0	856.2
-17.5°	151.1	189.6	232.7	278.0	314.1	335.3	382.3	584.6	713.6	775.8	835.3
-20°	144.7	181.6	222.9	268.7	308.2	327.6	362.8	515.7	664.2	752.9	810.8



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	137.5	172.5	212.5	257.0	296.7	322.2	350.4	441.4	610.0	724.1	781.2
-25°	130.3	163.7	201.5	243.3	283.9	315.8	336.7	372.0	535.6	665.1	749.2
-27.5°	123.2	154.2	189.5	228.3	269.7	306.4	327.1	356.0	444.5	600.4	708.4
-30°	115.6	144.2	176.9	212.8	252.7	289.9	318.4	338.2	368.2	504.1	634.3
-32.5°	107.3	133.5	164.6	198.1	234.1	272.0	306.5	326.0	348.5	392.1	541.0
-35°	98.5	123.6	151.9	182.9	214.7	251.7	286.5	315.5	331.0	353.9	417.1
-37.5°	89.6	113.0	138.2	167.6	197.6	230.0	265.5	296.7	319.5	333.2	356.5
-40°	80.2	101.7	125.4	151.9	179.9	208.8	241.3	273.6	302.2	320.5	332.4
-42.5°	70.6	90.9	112.4	135.3	161.7	188.5	216.5	247.5	276.4	301.8	318.9
-45°	62.4	79.7	99.0	120.4	142.9	167.5	193.3	220.0	247.7	273.7	296.8
-47.5°	53.9	68.7	86.4	105.1	125.3	146.8	169.5	193.7	217.7	242.6	266.4
-50°	45.6	59.1	73.6	90.8	108.3	126.9	146.8	167.6	189.2	211.0	232.7
-52.5°	38.6	49.2	62.5	76.9	92.4	108.3	125.4	143.5	162.1	180.3	199.7
-55°	31.4	41.0	51.4	64.1	77.4	91.3	105.3	121.1	136.6	153.1	168.4
-57.5°	25.6	33.1	41.7	51.5	63.3	75.3	87.4	99.5	113.4	127.3	140.5
-60°	20.4	26.2	32.9	40.8	49.3	60.0	70.1	80.6	91.5	102.3	114.2
-62.5°	15.7	20.3	25.4	31.0	38.1	45.5	54.5	63.3	71.2	80.6	89.9
-65°	14.0	15.5	19.1	23.5	27.6	33.9	40.7	47.5	55.0	61.7	68.1
-67.5°	12.3	13.6	15.0	16.9	20.7	24.4	27.9	33.8	39.7	45.0	50.1
-70°	11.3	11.9	12.9	14.1	15.2	17.0	20.1	23.2	26.2	29.9	34.5
-72.5°	10.4	10.9	11.4	11.9	12.9	13.8	14.8	15.6	17.5	20.0	22.6
-75°	9.5	9.9	10.4	10.8	11.3	11.7	12.1	12.9	13.6	14.3	15.0
-77.5°	8.6	9.0	9.3	9.7	10.1	10.4	10.7	11.0	11.3	11.6	11.9
-80°	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.6	9.9	10.1	10.3
-82.5°	6.8	7.0	7.2	7.4	7.6	7.9	8.0	8.2	8.4	8.6	8.8
-85°	5.5	6.0	6.1	6.3	6.4	6.6	6.7	6.8	6.9	7.1	7.2
-87.5°	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.2	4.4	4.6	4.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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°	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9
85°	7.3	7.4	7.5	7.5	7.6	7.7	7.8	7.8	7.9	7.9	7.9
82.5°	8.9	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.9
80°	10.5	10.7	10.9	11.1	11.2	11.4	11.5	11.6	11.7	11.8	11.9
77.5°	12.3	12.8	13.3	13.7	14.1	14.5	14.8	15.1	15.3	15.5	15.7
75°	15.6	16.6	18.4	20.0	21.5	23.0	24.5	25.8	27.0	27.8	28.3
72.5°	25.1	27.4	29.7	32.6	35.2	37.8	40.4	42.8	45.0	46.2	47.0
70°	38.7	42.4	45.9	49.6	53.5	57.4	60.9	63.9	66.4	68.4	70.0
67.5°	55.5	60.8	66.0	71.0	76.2	80.9	85.2	89.1	92.6	95.4	97.5
65°	75.1	82.6	89.6	95.9	101.5	107.6	113.3	118.3	122.4	125.9	128.7
62.5°	98.7	107.9	116.7	124.7	132.0	139.0	145.9	151.8	156.5	160.7	164.9
60°	125.5	136.2	146.8	156.8	166.3	175.2	183.2	190.5	197.2	203.3	208.4
57.5°	153.9	166.6	178.9	191.2	202.6	213.0	223.9	234.3	243.3	250.8	257.1
55°	184.2	199.5	213.4	228.8	244.0	258.3	271.0	280.5	288.9	296.0	302.6
52.5°	217.4	235.7	253.5	270.7	286.1	299.9	312.0	317.0	319.9	322.0	324.3
50°	253.6	273.5	291.8	309.5	318.9	324.7	329.6	335.8	343.9	351.2	358.0
47.5°	287.4	308.0	319.9	328.5	337.9	351.3	361.9	380.6	439.6	492.7	534.8
45°	315.2	325.5	337.8	357.8	375.0	444.8	519.9	591.0	633.6	665.8	688.9
42.5°	329.4	348.8	371.2	451.9	545.6	618.2	665.9	708.8	736.9	752.6	763.8
40°	355.1	397.7	517.1	614.7	671.3	724.9	752.1	774.9	794.4	811.8	824.9
37.5°	420.6	556.5	650.1	715.5	751.4	783.3	811.9	838.8	862.7	887.7	906.4
35°	561.7	662.6	738.4	766.5	801.3	839.4	875.8	916.9	955.0	983.8	1011.5
32.5°	655.5	737.6	772.0	808.5	850.7	906.4	955.5	1003.0	1047.2	1089.2	1125.9
30°	730.1	772.4	813.2	857.8	925.5	983.8	1036.5	1095.8	1154.4	1209.5	1270.1
27.5°	765.1	810.7	859.2	933.0	997.8	1056.8	1128.7	1207.3	1294.7	1377.4	1472.3
25°	800.6	849.4	925.8	998.5	1064.7	1136.1	1238.9	1345.6	1502.9	1681.3	1869.8
22.5°	835.6	904.8	984.5	1058.1	1137.1	1249.0	1388.8	1612.4	1906.0	2339.7	2878.2
20°	873.1	955.5	1035.2	1123.1	1237.7	1392.7	1647.1	2073.7	2759.0	3698.1	4842.0
17.5°	913.0	998.3	1089.6	1197.7	1352.2	1612.7	2108.6	2996.7	4256.7	6104.8	7907.9
15°	947.4	1036.3	1147.9	1289.3	1510.8	1954.9	2881.4	4247.2	6539.9	9296.5	12784.0
12.5°	977.5	1075.4	1200.6	1366.3	1718.1	2484.8	3855.5	6190.2	9338.2	13749.3	18496.4
10°	1005.1	1111.9	1259.9	1487.6	1987.4	3160.6	5128.1	8334.8	12698.7	18556.5	23920.8
7.5°	1030.4	1147.7	1309.4	1600.7	2297.0	3786.8	6478.6	10247.2	16158.6	22412.3	28461.3
5°	1048.8	1177.9	1340.8	1682.6	2634.4	4337.8	7623.2	12168.0	19064.2	25352.4	31914.2
2.5°	1060.6	1196.5	1356.4	1764.3	2828.8	4784.7	8377.9	13482.5	20902.1	27386.1	34459.5
0°	1067.0	1195.0	1365.0	1791.6	2947.1	4897.2	8650.3	14107.4	21707.7	28259.8	35483.1
-2.5°	1060.6	1196.5	1356.4	1764.3	2828.8	4784.7	8377.9	13482.5	20902.1	27386.1	34459.5
-5°	1048.8	1177.9	1340.8	1682.6	2634.4	4337.8	7623.2	12168.0	19064.2	25352.4	31914.2
-7.5°	1030.4	1147.7	1309.4	1600.7	2297.0	3786.8	6478.6	10247.2	16158.6	22412.3	28461.3
-10°	1005.1	1111.9	1259.9	1487.6	1987.4	3160.6	5128.1	8334.8	12698.7	18556.5	23920.8
-12.5°	977.5	1075.4	1200.6	1366.3	1718.1	2484.8	3855.5	6190.2	9338.2	13749.3	18496.4
-15°	947.4	1036.3	1147.9	1289.3	1510.8	1954.9	2881.4	4247.2	6539.9	9296.5	12784.0
-17.5°	913.0	998.3	1089.6	1197.7	1352.2	1612.7	2108.6	2996.7	4256.7	6104.8	7907.9
-20°	873.1	955.5	1035.2	1123.1	1237.7	1392.7	1647.1	2073.7	2759.0	3698.1	4842.0



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	835.6	904.8	984.5	1058.1	1137.1	1249.0	1388.8	1612.4	1906.0	2339.7	2878.2
-25°	800.6	849.4	925.8	998.5	1064.7	1136.1	1238.9	1345.6	1502.9	1681.3	1869.8
-27.5°	765.1	810.7	859.2	933.0	997.8	1056.8	1128.7	1207.3	1294.7	1377.4	1472.3
-30°	730.1	772.4	813.2	857.8	925.5	983.8	1036.5	1095.8	1154.4	1209.5	1270.1
-32.5°	655.5	737.6	772.0	808.5	850.7	906.4	955.5	1003.0	1047.2	1089.2	1125.9
-35°	561.7	662.6	738.4	766.5	801.3	839.4	875.8	916.9	955.0	983.8	1011.5
-37.5°	420.6	556.5	650.1	715.5	751.4	783.3	811.9	838.8	862.7	887.7	906.4
-40°	355.1	397.7	517.1	614.7	671.3	724.9	752.1	774.9	794.4	811.8	824.9
-42.5°	329.4	348.8	371.2	451.9	545.6	618.2	665.9	708.8	736.9	752.6	763.8
-45°	315.2	325.5	337.8	357.8	375.0	444.8	519.9	591.0	633.6	665.8	688.9
-47.5°	287.4	308.0	319.9	328.5	337.9	351.3	361.9	380.6	439.6	492.7	534.8
-50°	253.6	273.5	291.8	309.5	318.9	324.7	329.6	335.8	343.9	351.2	358.0
-52.5°	217.4	235.7	253.5	270.7	286.1	299.9	312.0	317.0	319.9	322.0	324.3
-55°	184.2	199.5	213.4	228.8	244.0	258.3	271.0	280.5	288.9	296.0	302.6
-57.5°	153.9	166.6	178.9	191.2	202.6	213.0	223.9	234.3	243.3	250.8	257.1
-60°	125.5	136.2	146.8	156.8	166.3	175.2	183.2	190.5	197.2	203.3	208.4
-62.5°	98.7	107.9	116.7	124.7	132.0	139.0	145.9	151.8	156.5	160.7	164.9
-65°	75.1	82.6	89.6	95.9	101.5	107.6	113.3	118.3	122.4	125.9	128.7
-67.5°	55.5	60.8	66.0	71.0	76.2	80.9	85.2	89.1	92.6	95.4	97.5
-70°	38.7	42.4	45.9	49.6	53.5	57.4	60.9	63.9	66.4	68.4	70.0
-72.5°	25.1	27.4	29.7	32.6	35.2	37.8	40.4	42.8	45.0	46.2	47.0
-75°	15.6	16.6	18.4	20.0	21.5	23.0	24.5	25.8	27.0	27.8	28.3
-77.5°	12.3	12.8	13.3	13.7	14.1	14.5	14.8	15.1	15.3	15.5	15.7
-80°	10.5	10.7	10.9	11.1	11.2	11.4	11.5	11.6	11.7	11.8	11.9
-82.5°	8.9	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	9.9
-85°	7.3	7.4	7.5	7.5	7.6	7.7	7.8	7.8	7.9	7.9	7.9
-87.5°	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	5.9
-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: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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°	5.9	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.7
85°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8
82.5°	9.9	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.9	9.8	9.7
80°	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.8	11.7	11.6
77.5°	15.8	15.9	16.5	17.0	16.5	15.9	15.8	15.7	15.5	15.3	15.1
75°	28.6	28.7	28.9	29.0	28.9	28.7	28.6	28.3	27.8	27.0	25.8
72.5°	47.4	47.5	47.4	47.0	47.4	47.5	47.4	47.0	46.2	45.0	42.8
70°	71.3	72.2	71.9	71.0	71.9	72.2	71.3	70.0	68.4	66.4	63.9
67.5°	99.0	100.0	100.3	100.0	100.3	100.0	99.0	97.5	95.4	92.6	89.1
65°	131.0	132.7	133.2	133.0	133.2	132.7	131.0	128.7	125.9	122.4	118.3
62.5°	168.4	171.1	172.6	173.0	172.6	171.1	168.4	164.9	160.7	156.5	151.8
60°	212.3	214.9	215.2	214.0	215.2	214.9	212.3	208.4	203.3	197.2	190.5
57.5°	262.2	266.0	267.1	266.0	267.1	266.0	262.2	257.1	250.8	243.3	234.3
55°	307.9	312.0	313.5	313.0	313.5	312.0	307.9	302.6	296.0	288.9	280.5
52.5°	326.4	327.9	329.1	330.0	329.1	327.9	326.4	324.3	322.0	319.9	317.0
50°	363.6	367.8	369.6	369.0	369.6	367.8	363.6	358.0	351.2	343.9	335.8
47.5°	561.6	577.3	586.0	589.0	586.0	577.3	561.6	534.8	492.7	439.6	380.6
45°	699.8	706.2	709.2	709.0	709.2	706.2	699.8	688.9	665.8	633.6	591.0
42.5°	771.5	778.4	782.8	783.0	782.8	778.4	771.5	763.8	752.6	736.9	708.8
40°	838.4	849.2	857.4	864.0	857.4	849.2	838.4	824.9	811.8	794.4	774.9
37.5°	926.8	946.4	961.6	972.0	961.6	946.4	926.8	906.4	887.7	862.7	838.8
35°	1038.4	1060.2	1074.1	1082.0	1074.1	1060.2	1038.4	1011.5	983.8	955.0	916.9
32.5°	1156.1	1186.7	1210.4	1216.0	1210.4	1186.7	1156.1	1125.9	1089.2	1047.2	1003.0
30°	1321.1	1357.2	1375.7	1377.0	1375.7	1357.2	1321.1	1270.1	1209.5	1154.4	1095.8
27.5°	1561.5	1638.6	1693.5	1710.1	1693.5	1638.6	1561.5	1472.3	1377.4	1294.7	1207.3
25°	2079.7	2279.4	2406.6	2501.1	2406.6	2279.4	2079.7	1869.8	1681.3	1502.9	1345.6
22.5°	3440.9	4004.6	4366.2	4550.1	4366.2	4004.6	3440.9	2878.2	2339.7	1906.0	1612.4
20°	6016.1	7051.6	7807.7	8101.2	7807.7	7051.6	6016.1	4842.0	3698.1	2759.0	2073.7
17.5°	10152.1	12374.5	13674.6	14173.0	13674.6	12374.5	10152.1	7907.9	6104.8	4256.7	2996.7
15°	16317.0	19130.0	20824.5	21258.7	20824.5	19130.0	16317.0	12784.0	9296.5	6539.9	4247.2
12.5°	22399.4	25920.4	27988.5	28621.4	27988.5	25920.4	22399.4	18496.4	13749.3	9338.2	6190.2
10°	28531.2	32462.5	35031.5	35444.1	35031.5	32462.5	28531.2	23920.8	18556.5	12698.7	8334.8
7.5°	33806.7	38980.4	42767.1	44261.4	42767.1	38980.4	33806.7	28461.3	22412.3	16158.6	10247.2
5°	39347.6	45523.6	49466.7	50442.6	49466.7	45523.6	39347.6	31914.2	25352.4	19064.2	12168.0
2.5°	42784.7	49565.1	53547.8	54323.7	53547.8	49565.1	42784.7	34459.5	27386.1	20902.1	13482.5
0°	44139.3	50684.6	55584.2	56883.8	55584.2	50684.6	44139.3	35483.1	28259.8	21707.7	14107.4
-2.5°	42784.7	49565.1	53547.8	54323.7	53547.8	49565.1	42784.7	34459.5	27386.1	20902.1	13482.5
-5°	39347.6	45523.6	49466.7	50442.6	49466.7	45523.6	39347.6	31914.2	25352.4	19064.2	12168.0
-7.5°	33806.7	38980.4	42767.1	44261.4	42767.1	38980.4	33806.7	28461.3	22412.3	16158.6	10247.2
-10°	28531.2	32462.5	35031.5	35444.1	35031.5	32462.5	28531.2	23920.8	18556.5	12698.7	8334.8
-12.5°	22399.4	25920.4	27988.5	28621.4	27988.5	25920.4	22399.4	18496.4	13749.3	9338.2	6190.2
-15°	16317.0	19130.0	20824.5	21258.7	20824.5	19130.0	16317.0	12784.0	9296.5	6539.9	4247.2
-17.5°	10152.1	12374.5	13674.6	14172.9	13674.6	12374.5	10152.1	7907.9	6104.8	4256.7	2996.7
-20°	6016.1	7051.6	7807.7	8101.2	7807.7	7051.6	6016.1	4842.0	3698.1	2759.0	2073.7



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3440.9	4004.6	4366.2	4550.1	4366.2	4004.6	3440.9	2878.2	2339.7	1906.0	1612.4
-25°	2079.7	2279.4	2406.6	2501.1	2406.6	2279.4	2079.7	1869.8	1681.3	1502.9	1345.6
-27.5°	1561.5	1638.6	1693.5	1710.1	1693.5	1638.6	1561.5	1472.3	1377.4	1294.7	1207.3
-30°	1321.1	1357.2	1375.7	1377.0	1375.7	1357.2	1321.1	1270.1	1209.5	1154.4	1095.8
-32.5°	1156.1	1186.7	1210.4	1216.0	1210.4	1186.7	1156.1	1125.9	1089.2	1047.2	1003.0
-35°	1038.4	1060.2	1074.1	1082.0	1074.1	1060.2	1038.4	1011.5	983.8	955.0	916.9
-37.5°	926.8	946.4	961.6	972.0	961.6	946.4	926.8	906.4	887.7	862.7	838.8
-40°	838.4	849.2	857.4	864.0	857.4	849.2	838.4	824.9	811.8	794.4	774.9
-42.5°	771.5	778.4	782.8	783.0	782.8	778.4	771.5	763.8	752.6	736.9	708.8
-45°	699.8	706.2	709.2	709.0	709.2	706.2	699.8	688.9	665.8	633.6	591.0
-47.5°	561.6	577.3	586.0	589.0	586.0	577.3	561.6	534.8	492.7	439.6	380.6
-50°	363.6	367.8	369.6	369.0	369.6	367.8	363.6	358.0	351.2	343.9	335.8
-52.5°	326.4	327.9	329.1	330.0	329.1	327.9	326.4	324.3	322.0	319.9	317.0
-55°	307.9	312.0	313.5	313.0	313.5	312.0	307.9	302.6	296.0	288.9	280.5
-57.5°	262.2	266.0	267.1	266.0	267.1	266.0	262.2	257.1	250.8	243.3	234.3
-60°	212.3	214.9	215.2	214.0	215.2	214.9	212.3	208.4	203.3	197.2	190.5
-62.5°	168.4	171.1	172.6	173.0	172.6	171.1	168.4	164.9	160.7	156.5	151.8
-65°	131.0	132.7	133.2	133.0	133.2	132.7	131.0	128.7	125.9	122.4	118.3
-67.5°	99.0	100.0	100.3	100.0	100.3	100.0	99.0	97.5	95.4	92.6	89.1
-70°	71.3	72.2	71.9	71.0	71.9	72.2	71.3	70.0	68.4	66.4	63.9
-72.5°	47.4	47.5	47.4	47.0	47.4	47.5	47.4	47.0	46.2	45.0	42.8
-75°	28.6	28.7	28.9	29.0	28.9	28.7	28.6	28.3	27.8	27.0	25.8
-77.5°	15.8	15.9	16.5	17.0	16.5	15.9	15.8	15.7	15.5	15.3	15.1
-80°	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.8	11.7	11.6
-82.5°	9.9	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.9	9.8	9.7
-85°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8
-87.5°	5.9	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.7
-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: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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°	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.6	4.4	4.2
85°	7.8	7.7	7.6	7.5	7.5	7.4	7.3	7.2	7.1	6.9	6.8
82.5°	9.6	9.5	9.4	9.3	9.2	9.1	8.9	8.8	8.6	8.4	8.2
80°	11.5	11.4	11.2	11.1	10.9	10.7	10.5	10.3	10.1	9.9	9.6
77.5°	14.8	14.5	14.1	13.7	13.3	12.8	12.3	11.9	11.6	11.3	11.0
75°	24.5	23.0	21.5	20.0	18.4	16.6	15.6	15.0	14.3	13.6	12.9
72.5°	40.4	37.8	35.2	32.6	29.7	27.4	25.1	22.6	20.0	17.5	15.6
70°	60.9	57.4	53.5	49.6	45.9	42.4	38.7	34.5	29.9	26.2	23.2
67.5°	85.2	80.9	76.2	71.0	66.0	60.8	55.5	50.1	45.0	39.7	33.8
65°	113.3	107.6	101.5	95.9	89.6	82.6	75.1	68.1	61.7	55.0	47.5
62.5°	145.9	139.0	132.0	124.7	116.7	107.9	98.7	89.9	80.6	71.2	63.3
60°	183.2	175.2	166.3	156.8	146.8	136.2	125.5	114.2	102.3	91.5	80.6
57.5°	223.9	213.0	202.6	191.2	178.9	166.6	153.9	140.5	127.3	113.4	99.5
55°	271.0	258.3	244.0	228.8	213.4	199.5	184.2	168.4	153.1	136.6	121.1
52.5°	312.0	299.9	286.1	270.7	253.5	235.7	217.4	199.7	180.3	162.1	143.5
50°	329.6	324.7	318.9	309.5	291.8	273.5	253.6	232.7	211.0	189.2	167.6
47.5°	361.9	351.3	337.9	328.5	319.9	308.0	287.4	266.4	242.6	217.7	193.7
45°	519.9	444.8	375.0	357.8	337.8	325.5	315.2	296.8	273.7	247.7	220.0
42.5°	665.9	618.2	545.6	451.9	371.2	348.8	329.4	318.9	301.8	276.4	247.5
40°	752.1	724.9	671.3	614.7	517.1	397.7	355.1	332.4	320.5	302.2	273.6
37.5°	811.9	783.3	751.4	715.5	650.1	556.5	420.6	356.5	333.2	319.5	296.7
35°	875.8	839.4	801.3	766.5	738.4	662.6	561.7	417.1	353.9	331.0	315.5
32.5°	955.5	906.4	850.7	808.5	772.0	737.6	655.5	541.0	392.1	348.5	326.0
30°	1036.5	983.8	925.5	857.8	813.2	772.4	730.1	634.3	504.1	368.2	338.2
27.5°	1128.7	1056.8	997.8	933.0	859.2	810.7	765.1	708.4	600.4	444.5	356.0
25°	1238.9	1136.1	1064.7	998.5	925.8	849.4	800.6	749.2	665.1	535.6	372.0
22.5°	1388.8	1249.0	1137.1	1058.1	984.5	904.8	835.6	781.2	724.1	610.0	441.4
20°	1647.1	1392.7	1237.7	1123.1	1035.2	955.5	873.1	810.8	752.9	664.2	515.7
17.5°	2108.6	1612.7	1352.2	1197.7	1089.6	998.3	913.0	835.3	775.8	713.6	584.6
15°	2881.4	1954.9	1510.8	1289.3	1147.9	1036.3	947.4	856.2	794.0	743.5	626.6
12.5°	3855.5	2484.8	1718.1	1366.3	1200.6	1075.4	977.5	883.2	810.7	755.3	654.4
10°	5128.1	3160.6	1987.4	1487.6	1259.9	1111.9	1005.1	910.4	826.5	764.7	676.8
7.5°	6478.6	3786.8	2297.0	1600.7	1309.4	1147.7	1030.4	935.8	839.7	773.4	693.5
5°	7623.2	4337.8	2634.4	1682.6	1340.8	1177.9	1048.8	957.1	850.1	780.4	704.4
2.5°	8377.9	4784.7	2828.8	1764.3	1356.4	1196.5	1060.6	970.5	858.0	781.3	711.9
0°	8650.3	4897.2	2947.1	1791.6	1365.0	1195.0	1067.0	975.0	863.0	778.0	713.0
-2.5°	8377.9	4784.7	2828.8	1764.3	1356.4	1196.5	1060.6	970.5	858.0	781.3	711.9
-5°	7623.2	4337.8	2634.4	1682.6	1340.8	1177.9	1048.8	957.1	850.1	780.4	704.4
-7.5°	6478.6	3786.8	2297.0	1600.7	1309.4	1147.7	1030.4	935.8	839.7	773.4	693.5
-10°	5128.1	3160.6	1987.4	1487.6	1259.9	1111.9	1005.1	910.4	826.5	764.7	676.8
-12.5°	3855.5	2484.8	1718.1	1366.3	1200.6	1075.4	977.5	883.2	810.7	755.3	654.4
-15°	2881.4	1954.9	1510.8	1289.3	1147.9	1036.3	947.4	856.2	794.0	743.5	626.6
-17.5°	2108.6	1612.7	1352.2	1197.7	1089.6	998.3	913.0	835.3	775.8	713.6	584.6
-20°	1647.1	1392.7	1237.7	1123.1	1035.2	955.5	873.1	810.8	752.9	664.2	515.7



REPORT NUMBER: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1388.8	1249.0	1137.1	1058.1	984.5	904.8	835.6	781.2	724.1	610.0	441.4
-25°	1238.9	1136.1	1064.7	998.5	925.8	849.4	800.6	749.2	665.1	535.6	372.0
-27.5°	1128.7	1056.8	997.8	933.0	859.2	810.7	765.1	708.4	600.4	444.5	356.0
-30°	1036.5	983.8	925.5	857.8	813.2	772.4	730.1	634.3	504.1	368.2	338.2
-32.5°	955.5	906.4	850.7	808.5	772.0	737.6	655.5	541.0	392.1	348.5	326.0
-35°	875.8	839.4	801.3	766.5	738.4	662.6	561.7	417.1	353.9	331.0	315.5
-37.5°	811.9	783.3	751.4	715.5	650.1	556.5	420.6	356.5	333.2	319.5	296.7
-40°	752.1	724.9	671.3	614.7	517.1	397.7	355.1	332.4	320.5	302.2	273.6
-42.5°	665.9	618.2	545.6	451.9	371.2	348.8	329.4	318.9	301.8	276.4	247.5
-45°	519.9	444.8	375.0	357.8	337.8	325.5	315.2	296.8	273.7	247.7	220.0
-47.5°	361.9	351.3	337.9	328.5	319.9	308.0	287.4	266.4	242.6	217.7	193.7
-50°	329.6	324.7	318.9	309.5	291.8	273.5	253.6	232.7	211.0	189.2	167.6
-52.5°	312.0	299.9	286.1	270.7	253.5	235.7	217.4	199.7	180.3	162.1	143.5
-55°	271.0	258.3	244.0	228.8	213.4	199.5	184.2	168.4	153.1	136.6	121.1
-57.5°	223.9	213.0	202.6	191.2	178.9	166.6	153.9	140.5	127.3	113.4	99.5
-60°	183.2	175.2	166.3	156.8	146.8	136.2	125.5	114.2	102.3	91.5	80.6
-62.5°	145.9	139.0	132.0	124.7	116.7	107.9	98.7	89.9	80.6	71.2	63.3
-65°	113.3	107.6	101.5	95.9	89.6	82.6	75.1	68.1	61.7	55.0	47.5
-67.5°	85.2	80.9	76.2	71.0	66.0	60.8	55.5	50.1	45.0	39.7	33.8
-70°	60.9	57.4	53.5	49.6	45.9	42.4	38.7	34.5	29.9	26.2	23.2
-72.5°	40.4	37.8	35.2	32.6	29.7	27.4	25.1	22.6	20.0	17.5	15.6
-75°	24.5	23.0	21.5	20.0	18.4	16.6	15.6	15.0	14.3	13.6	12.9
-77.5°	14.8	14.5	14.1	13.7	13.3	12.8	12.3	11.9	11.6	11.3	11.0
-80°	11.5	11.4	11.2	11.1	10.9	10.7	10.5	10.3	10.1	9.9	9.6
-82.5°	9.6	9.5	9.4	9.3	9.2	9.1	8.9	8.8	8.6	8.4	8.2
-85°	7.8	7.7	7.6	7.5	7.5	7.4	7.3	7.2	7.1	6.9	6.8
-87.5°	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.6	4.4	4.2
-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: P722782 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-2S_GREEN-ONLY

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°	4.1	3.9	3.7	3.4	3.2	3.0	2.8	2.5	2.3	2.1	1.8
85°	6.7	6.6	6.4	6.3	6.1	6.0	5.5	5.1	4.6	4.1	3.6
82.5°	8.0	7.9	7.6	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.4
80°	9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.4	7.0	6.7	6.4
77.5°	10.7	10.4	10.1	9.7	9.3	9.0	8.6	8.2	7.8	7.4	7.0
75°	12.1	11.7	11.3	10.8	10.4	9.9	9.5	9.0	8.5	8.1	7.6
72.5°	14.8	13.8	12.9	11.9	11.4	10.9	10.4	9.8	9.3	8.7	8.2
70°	20.1	17.0	15.2	14.1	12.9	11.9	11.3	10.6	10.0	9.4	8.7
67.5°	27.9	24.4	20.7	16.9	15.0	13.6	12.3	11.4	10.7	10.0	9.3
65°	40.7	33.9	27.6	23.5	19.1	15.5	14.0	12.5	11.4	10.6	9.8
62.5°	54.5	45.5	38.1	31.0	25.4	20.3	15.7	14.0	12.3	11.3	10.4
60°	70.1	60.0	49.3	40.8	32.9	26.2	20.4	15.5	13.6	11.9	10.9
57.5°	87.4	75.3	63.3	51.5	41.7	33.1	25.6	19.2	15.0	12.9	11.4
55°	105.3	91.3	77.4	64.1	51.4	41.0	31.4	23.7	16.9	14.1	11.9
52.5°	125.4	108.3	92.4	76.9	62.5	49.2	38.6	28.1	20.8	15.2	12.9
50°	146.8	126.9	108.3	90.8	73.6	59.1	45.6	34.3	24.5	17.0	13.8
47.5°	169.5	146.8	125.3	105.1	86.4	68.7	53.9	40.6	28.1	20.1	14.6
45°	193.3	167.5	142.9	120.4	99.0	79.7	62.4	46.8	33.7	23.2	15.4
42.5°	216.5	188.5	161.7	135.3	112.4	90.9	70.6	54.0	39.1	26.1	17.2
40°	241.3	208.8	179.9	151.9	125.4	101.7	80.2	61.2	44.4	29.5	19.7
37.5°	265.5	230.0	197.6	167.6	138.2	113.0	89.6	68.0	49.6	33.9	22.1
35°	286.5	251.7	214.7	182.9	151.9	123.6	98.5	75.0	55.2	38.0	24.3
32.5°	306.5	272.0	234.1	198.1	164.6	133.5	107.3	82.4	60.5	41.8	26.5
30°	318.4	289.9	252.7	212.8	176.9	144.2	115.6	89.2	65.5	45.4	28.7
27.5°	327.1	306.4	269.7	228.3	189.5	154.2	123.2	95.4	70.1	49.0	31.6
25°	336.7	315.8	283.9	243.3	201.5	163.7	130.3	101.1	74.9	52.7	34.3
22.5°	350.4	322.2	296.7	257.0	212.5	172.5	137.5	106.9	79.5	56.1	36.7
20°	362.8	327.6	308.2	268.7	222.9	181.6	144.7	112.2	83.6	59.2	38.8
17.5°	382.3	335.3	314.1	278.0	232.7	189.6	151.1	116.9	87.2	61.9	40.7
15°	436.8	345.3	318.5	286.4	241.2	196.4	156.8	121.0	90.2	64.2	42.3
12.5°	481.2	354.0	322.3	293.7	248.3	202.1	161.7	124.5	92.7	66.2	43.6
10°	515.5	361.4	325.4	299.8	254.2	206.7	165.8	127.4	94.8	67.7	44.6
7.5°	540.1	367.4	327.9	304.7	258.9	210.2	168.7	129.6	96.3	68.8	45.3
5°	556.2	371.9	329.7	308.5	262.9	212.9	170.7	131.1	97.4	69.6	45.8
2.5°	567.5	374.8	330.7	311.0	265.6	214.5	171.8	131.9	98.0	70.0	46.0
0°	571.0	376.0	331.0	312.0	267.0	215.0	172.0	132.0	98.0	70.0	46.0
-2.5°	567.5	374.8	330.7	311.0	265.6	214.5	171.8	131.9	98.0	70.0	46.0
-5°	556.2	371.9	329.7	308.5	262.9	212.9	170.7	131.1	97.4	69.6	45.8
-7.5°	540.1	367.4	327.9	304.7	258.9	210.2	168.7	129.6	96.3	68.8	45.3
-10°	515.5	361.4	325.4	299.8	254.2	206.7	165.8	127.4	94.8	67.7	44.6
-12.5°	481.2	354.0	322.3	293.7	248.3	202.1	161.7	124.5	92.7	66.2	43.6
-15°	436.8	345.3	318.5	286.4	241.2	196.4	156.8	121.0	90.2	64.2	42.3
-17.5°	382.3	335.3	314.1	278.0	232.7	189.6	151.1	116.9	87.2	61.9	40.7
-20°	362.8	327.6	308.2	268.7	222.9	181.6	144.7	112.2	83.6	59.2	38.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	350.4	322.2	296.7	257.0	212.5	172.5	137.5	106.9	79.5	56.1	36.7
-25°	336.7	315.8	283.9	243.3	201.5	163.7	130.3	101.1	74.9	52.7	34.3
-27.5°	327.1	306.4	269.7	228.3	189.5	154.2	123.2	95.4	70.1	49.0	31.6
-30°	318.4	289.9	252.7	212.8	176.9	144.2	115.6	89.2	65.5	45.4	28.7
-32.5°	306.5	272.0	234.1	198.1	164.6	133.5	107.3	82.4	60.5	41.8	26.5
-35°	286.5	251.7	214.7	182.9	151.9	123.6	98.5	75.0	55.2	38.0	24.3
-37.5°	265.5	230.0	197.6	167.6	138.2	113.0	89.6	68.0	49.6	33.9	22.1
-40°	241.3	208.8	179.9	151.9	125.4	101.7	80.2	61.2	44.4	29.5	19.7
-42.5°	216.5	188.5	161.7	135.3	112.4	90.9	70.6	54.0	39.1	26.1	17.2
-45°	193.3	167.5	142.9	120.4	99.0	79.7	62.4	46.8	33.7	23.2	15.4
-47.5°	169.5	146.8	125.3	105.1	86.4	68.7	53.9	40.6	28.1	20.1	14.6
-50°	146.8	126.9	108.3	90.8	73.6	59.1	45.6	34.3	24.5	17.0	13.8
-52.5°	125.4	108.3	92.4	76.9	62.5	49.2	38.6	28.1	20.8	15.2	12.9
-55°	105.3	91.3	77.4	64.1	51.4	41.0	31.4	23.7	16.9	14.1	11.9
-57.5°	87.4	75.3	63.3	51.5	41.7	33.1	25.6	19.2	15.0	12.9	11.4
-60°	70.1	60.0	49.3	40.8	32.9	26.2	20.4	15.5	13.6	11.9	10.9
-62.5°	54.5	45.5	38.1	31.0	25.4	20.3	15.7	14.0	12.3	11.3	10.4
-65°	40.7	33.9	27.6	23.5	19.1	15.5	14.0	12.5	11.4	10.6	9.8
-67.5°	27.9	24.4	20.7	16.9	15.0	13.6	12.3	11.4	10.7	10.0	9.3
-70°	20.1	17.0	15.2	14.1	12.9	11.9	11.3	10.6	10.0	9.4	8.7
-72.5°	14.8	13.8	12.9	11.9	11.4	10.9	10.4	9.8	9.3	8.7	8.2
-75°	12.1	11.7	11.3	10.8	10.4	9.9	9.5	9.0	8.5	8.1	7.6
-77.5°	10.7	10.4	10.1	9.7	9.3	9.0	8.6	8.2	7.8	7.4	7.0
-80°	9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.4	7.0	6.7	6.4
-82.5°	8.0	7.9	7.6	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.4
-85°	6.7	6.6	6.4	6.3	6.1	6.0	5.5	5.1	4.6	4.1	3.6
-87.5°	4.1	3.9	3.7	3.4	3.2	3.0	2.8	2.5	2.3	2.1	1.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
85°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
82.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
80°	6.1	5.2	4.1	3.1	2.1	1.0	0.0
77.5°	6.6	6.1	5.2	3.9	2.6	1.3	0.0
75°	7.1	6.6	6.1	4.6	3.1	1.6	0.0
72.5°	7.6	7.0	6.4	5.4	3.6	1.8	0.0
70°	8.1	7.4	6.7	6.0	4.1	2.1	0.0
67.5°	8.5	7.8	7.0	6.3	4.6	2.3	0.0
65°	9.0	8.2	7.4	6.5	5.1	2.5	0.0
62.5°	9.5	8.6	7.7	6.8	5.5	2.8	0.0
60°	9.9	9.0	8.0	7.0	6.0	3.0	0.0
57.5°	10.4	9.3	8.3	7.2	6.1	3.2	0.0
55°	10.8	9.7	8.6	7.4	6.3	3.4	0.0
52.5°	11.3	10.1	8.9	7.6	6.4	3.7	0.0
50°	11.7	10.4	9.1	7.9	6.6	3.9	0.0
47.5°	12.1	10.7	9.4	8.0	6.7	4.1	0.0
45°	12.8	11.0	9.6	8.2	6.8	4.2	0.0
42.5°	13.4	11.3	9.9	8.4	6.9	4.4	0.0
40°	14.0	11.6	10.1	8.6	7.1	4.6	0.0
37.5°	14.5	11.9	10.3	8.8	7.2	4.8	0.0
35°	15.0	12.3	10.5	8.9	7.3	4.9	0.0
32.5°	15.9	12.7	10.7	9.1	7.4	5.1	0.0
30°	17.6	13.0	10.9	9.2	7.5	5.2	0.0
27.5°	19.2	13.3	11.1	9.3	7.5	5.3	0.0
25°	20.6	13.6	11.2	9.4	7.6	5.4	0.0
22.5°	22.0	13.8	11.4	9.5	7.7	5.5	0.0
20°	23.2	14.1	11.5	9.6	7.8	5.6	0.0
17.5°	24.3	14.3	11.6	9.7	7.8	5.7	0.0
15°	25.3	14.5	11.7	9.8	7.9	5.8	0.0
12.5°	26.1	14.6	11.8	9.9	7.9	5.9	0.0
10°	26.8	14.8	11.9	9.9	7.9	5.9	0.0
7.5°	27.3	14.9	11.9	9.9	8.0	5.9	0.0
5°	27.7	14.9	12.0	10.0	8.0	6.0	0.0
2.5°	27.9	15.0	12.0	10.0	8.0	6.0	0.0
0°	28.0	15.0	12.0	10.0	8.0	6.0	0.0
-2.5°	27.9	15.0	12.0	10.0	8.0	6.0	0.0
-5°	27.7	14.9	12.0	10.0	8.0	6.0	0.0
-7.5°	27.3	14.9	11.9	9.9	8.0	5.9	0.0
-10°	26.8	14.8	11.9	9.9	7.9	5.9	0.0
-12.5°	26.1	14.6	11.8	9.9	7.9	5.9	0.0
-15°	25.3	14.5	11.7	9.8	7.9	5.8	0.0
-17.5°	24.3	14.3	11.6	9.7	7.8	5.7	0.0
-20°	23.2	14.1	11.5	9.6	7.8	5.6	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.0	13.8	11.4	9.5	7.7	5.5	0.0
-25°	20.6	13.6	11.2	9.4	7.6	5.4	0.0
-27.5°	19.2	13.3	11.1	9.3	7.5	5.3	0.0
-30°	17.6	13.0	10.9	9.2	7.5	5.2	0.0
-32.5°	15.9	12.7	10.7	9.1	7.4	5.1	0.0
-35°	15.0	12.3	10.5	8.9	7.3	4.9	0.0
-37.5°	14.5	11.9	10.3	8.8	7.2	4.8	0.0
-40°	14.0	11.6	10.1	8.6	7.1	4.6	0.0
-42.5°	13.4	11.3	9.9	8.4	6.9	4.4	0.0
-45°	12.8	11.0	9.6	8.2	6.8	4.2	0.0
-47.5°	12.1	10.7	9.4	8.0	6.7	4.1	0.0
-50°	11.7	10.4	9.1	7.9	6.6	3.9	0.0
-52.5°	11.3	10.1	8.9	7.6	6.4	3.7	0.0
-55°	10.8	9.7	8.6	7.4	6.3	3.4	0.0
-57.5°	10.4	9.3	8.3	7.2	6.1	3.2	0.0
-60°	9.9	9.0	8.0	7.0	6.0	3.0	0.0
-62.5°	9.5	8.6	7.7	6.8	5.5	2.8	0.0
-65°	9.0	8.2	7.4	6.5	5.1	2.5	0.0
-67.5°	8.5	7.8	7.0	6.3	4.6	2.3	0.0
-70°	8.1	7.4	6.7	6.0	4.1	2.1	0.0
-72.5°	7.6	7.0	6.4	5.4	3.6	1.8	0.0
-75°	7.1	6.6	6.1	4.6	3.1	1.6	0.0
-77.5°	6.6	6.1	5.2	3.9	2.6	1.3	0.0
-80°	6.1	5.2	4.1	3.1	2.1	1.0	0.0
-82.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
-85°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-87.5°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)