

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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-16-720PL-RGB-5S_GREEN-ONLY**

Issue Date: 11/1/2023

Test Information

Test Method: LM-79-08
Report Number: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2308-140-18)
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-5S_GREEN-ONLY
Description: LUMASPORT 16 PRISM RGB
Light Source: -
Ballast/Driver: -

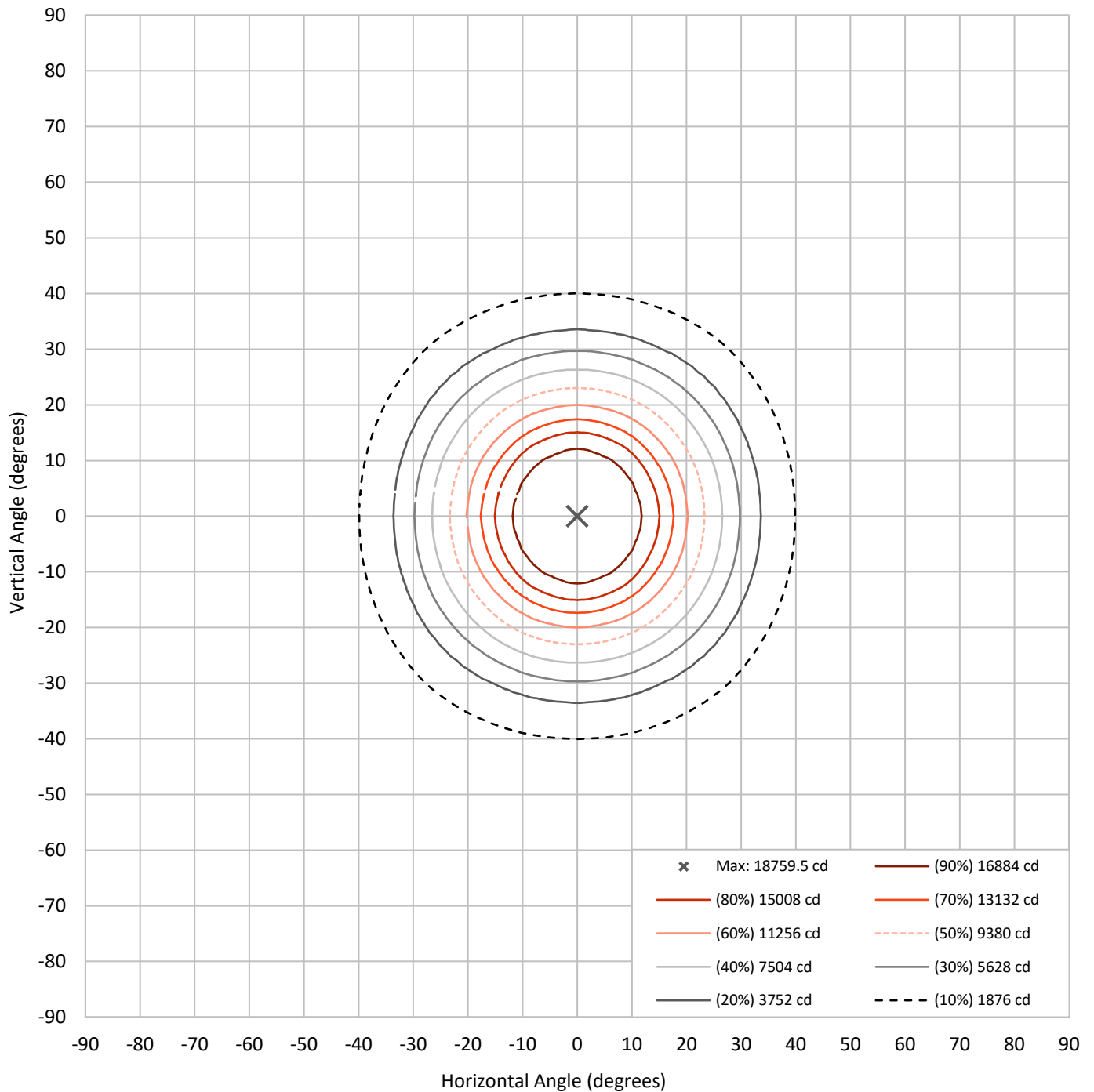
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	12720.1 lumens	Max Intensity:	18759.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	63.4 lumens/watt		
Luminous Opening:	Circular (Dia: 1.67' x H: 0')		
Beam Angle (50%):	46.6°H x 46°V	Field Angle (10%):	79.8°H x 80.1°V
Beam Lumens:	7218.1 lumens	Field Lumens:	11679.6 lumens
Beam Efficiency:	56.7%	Field Efficiency:	91.8%
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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

Iso-Candela Plot





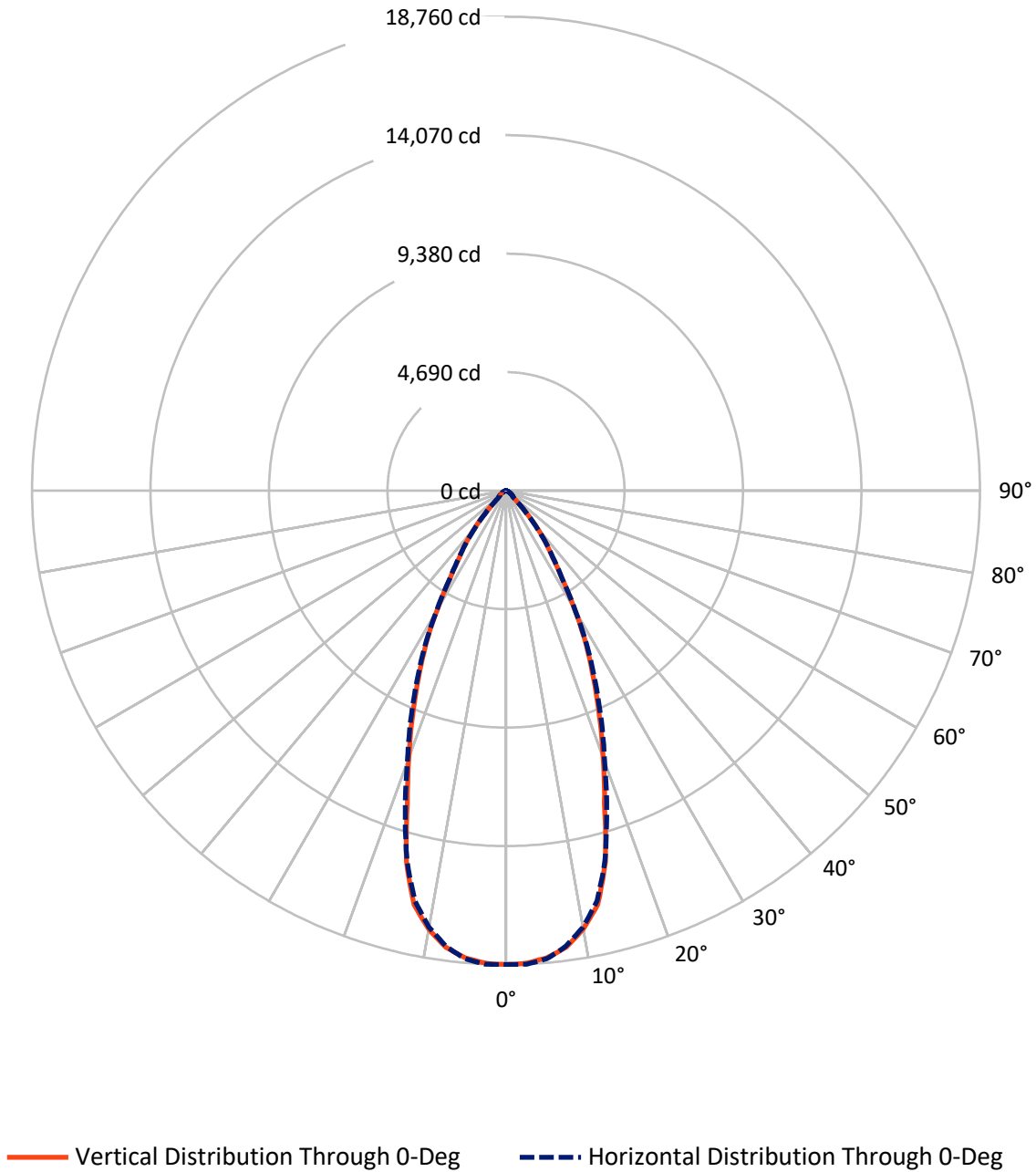
REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

Lumen Table

90	0.1	0.4	0.9	1.6	1.9	1.6	0.9	0.4	0.1									
80	0.1	0.4	0.9	1.6	1.9	1.6	0.9	0.4	0.1									
70	0.2	0.1	0.4	0.8	1.5	2.3	3.0	3.4	3.4	3.0	2.3	1.5	0.8	0.4	0.1	0.2		
60		0.3	0.9	2.1	4.0	6.0	7.4	8.2	8.2	7.4	6.0	4.0	2.1	0.9	0.3			
50	0.3	0.5	1.7	4.2	7.0	10.4	17.3	24.1	24.1	17.3	10.4	7.0	4.2	1.7	0.5	0.3		
40		0.8	2.8	6.1	12.4	37.7	73.0	97.9	97.9	73.0	37.7	12.4	6.1	2.8	0.8			
30	0.4	1.1	3.8	8.2	34.0	94.5	177.9	240.5	240.5	177.9	94.5	34.0	8.2	3.8	1.1	0.4		
20		1.4	4.5	13.0	62.3	168.6	311.9	428.1	428.1	311.9	168.6	62.3	13.0	4.5	1.4			
10	0.5	1.5	4.8	17.7	81.6	222.4	416.1	545.0	545.0	416.1	222.4	81.6	17.7	4.8	1.5	0.5		
0		1.5	4.8	17.7	81.6	222.4	416.1	545.0	545.0	416.1	222.4	81.6	17.7	4.8	1.5			
-10	0.4	1.4	4.5	13.0	62.3	168.6	311.9	428.1	428.1	311.9	168.6	62.3	13.0	4.5	1.4	0.4		
-20		1.1	3.8	8.2	34.0	94.5	177.9	240.5	240.5	177.9	94.5	34.0	8.2	3.8	1.1			
-30	0.3	0.8	2.8	6.1	12.4	37.7	73.0	97.9	97.9	73.0	37.7	12.4	6.1	2.8	0.8	0.3		
-40		0.5	1.7	4.2	7.0	10.4	17.3	24.1	24.1	17.3	10.4	7.0	4.2	1.7	0.5			
-50	0.2	0.3	0.9	2.1	4.0	6.0	7.4	8.2	8.2	7.4	6.0	4.0	2.1	0.9	0.3	0.2		
-60		0.1	0.4	0.8	1.5	2.3	3.0	3.4	3.4	3.0	2.3	1.5	0.8	0.4	0.1			
-70	0.1	0.1	0.4	0.8	1.5	2.3	3.0	3.4	3.4	3.0	2.3	1.5	0.8	0.4	0.1	0.1		
-80		0.1	0.4	0.8	1.5	2.3	3.0	3.4	3.4	3.0	2.3	1.5	0.8	0.4	0.1			
-90	0.1	0.4	0.9	1.6	1.9	1.6	0.9	0.4	0.1									

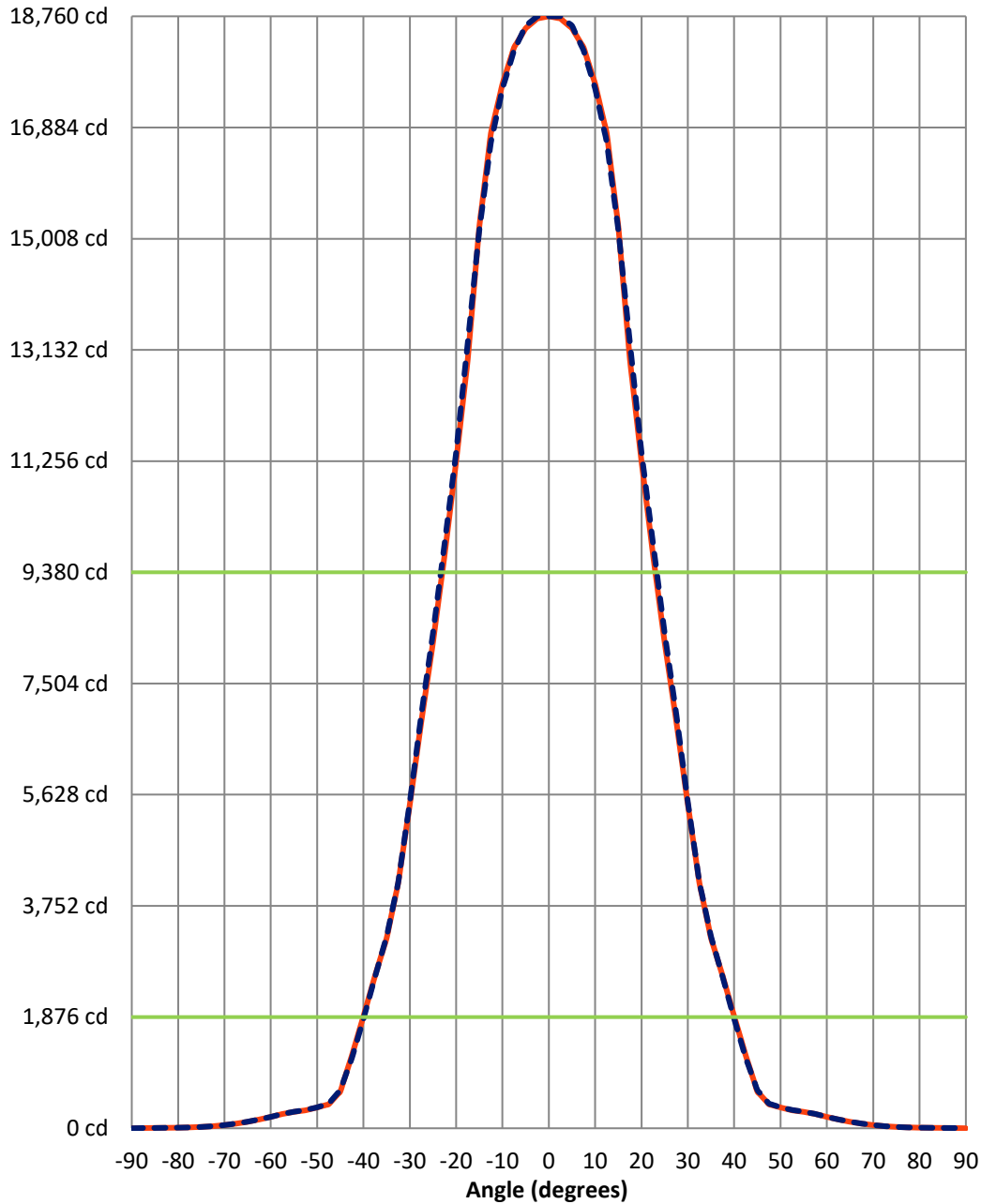
REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

Luminous Intensity Polar Plot



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

Luminous Intensity Plot



Beam:
 H Angle: 46.6°
 V Angle: 46°
 Lumens: 7218.1
 Efficiency: 56.7%

Field:
 H Angle: 79.8°
 V Angle: 80.1°
 Lumens: 11679.6
 Efficiency: 91.8%

Spill:
 Lumens: 1040.6
 Efficiency: 8.2%

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



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.0	4.3	4.5
80°	0.0	0.7	1.4	2.1	2.8	3.4	4.1	4.4	4.7	5.0	5.4
77.5°	0.0	0.9	1.7	2.6	3.4	4.1	4.6	5.0	5.4	5.8	6.2
75°	0.0	1.0	2.1	3.1	4.1	4.6	5.1	5.6	6.1	6.5	7.0
72.5°	0.0	1.2	2.4	3.6	4.4	5.0	5.6	6.2	6.7	7.3	7.8
70°	0.0	1.4	2.7	4.0	4.7	5.4	6.1	6.7	7.4	8.0	8.6
67.5°	0.0	1.5	3.1	4.3	5.0	5.8	6.5	7.3	8.0	8.7	9.4
65°	0.0	1.7	3.4	4.5	5.4	6.2	7.0	7.8	8.6	9.4	10.5
62.5°	0.0	1.8	3.7	4.8	5.7	6.6	7.5	8.4	9.3	10.3	12.0
60°	0.0	2.0	4.0	5.0	6.0	7.0	7.9	8.9	9.9	11.6	13.5
57.5°	0.0	2.1	4.1	5.2	6.3	7.3	8.4	9.4	10.9	13.0	16.2
55°	0.0	2.3	4.3	5.4	6.6	7.7	8.8	9.9	12.1	14.6	19.3
52.5°	0.0	2.4	4.4	5.6	6.9	8.1	9.3	10.9	13.2	17.2	22.2
50°	0.0	2.6	4.5	5.9	7.1	8.4	9.7	11.8	14.6	19.7	26.0
47.5°	0.0	2.7	4.6	6.0	7.4	8.7	10.1	12.8	16.8	22.1	29.8
45°	0.0	2.8	4.7	6.2	7.6	9.0	10.9	13.6	18.8	25.5	33.5
42.5°	0.0	2.9	4.8	6.4	7.9	9.3	11.6	15.0	20.7	28.7	39.3
40°	0.0	3.1	4.9	6.6	8.1	9.6	12.3	16.6	22.9	31.8	45.4
37.5°	0.0	3.2	4.9	6.7	8.3	9.9	13.0	18.2	25.6	35.5	51.3
35°	0.0	3.3	5.0	6.8	8.5	10.3	13.6	19.6	28.1	40.5	57.3
32.5°	0.0	3.4	5.1	7.0	8.7	10.8	14.3	21.0	30.5	45.2	63.1
30°	0.0	3.5	5.1	7.1	8.9	11.3	15.4	22.5	32.7	49.6	68.5
27.5°	0.0	3.5	5.1	7.2	9.1	11.7	16.5	24.3	35.3	53.7	73.5
25°	0.0	3.6	5.2	7.3	9.2	12.1	17.4	25.9	38.7	57.7	78.3
22.5°	0.0	3.7	5.2	7.4	9.4	12.5	18.3	27.4	41.7	61.5	84.0
20°	0.0	3.8	5.2	7.5	9.5	12.8	19.0	28.8	44.5	64.9	89.1
17.5°	0.0	3.8	5.2	7.6	9.6	13.1	19.7	30.0	46.9	67.9	93.7
15°	0.0	3.9	5.2	7.7	9.7	13.3	20.3	31.1	49.0	70.6	97.8
12.5°	0.0	3.9	5.2	7.8	9.8	13.5	20.8	32.1	50.8	72.8	101.2
10°	0.0	3.9	5.1	7.9	9.9	13.7	21.3	33.0	52.1	74.8	104.1
7.5°	0.0	4.0	5.1	7.9	9.9	13.8	21.6	33.8	53.1	76.5	106.7
5°	0.0	4.0	5.1	8.0	10.0	13.9	21.8	34.3	53.7	77.7	108.8
2.5°	0.0	4.0	5.0	8.0	10.0	14.0	22.0	34.8	54.0	78.6	110.2
0°	0.0	4.0	5.0	8.0	10.0	14.0	22.0	35.0	54.0	79.0	111.0
-2.5°	0.0	4.0	5.0	8.0	10.0	14.0	22.0	34.8	54.0	78.6	110.2
-5°	0.0	4.0	5.1	8.0	10.0	13.9	21.8	34.3	53.7	77.7	108.8
-7.5°	0.0	4.0	5.1	7.9	9.9	13.8	21.6	33.8	53.1	76.5	106.7
-10°	0.0	3.9	5.1	7.9	9.9	13.7	21.3	33.0	52.1	74.8	104.1
-12.5°	0.0	3.9	5.2	7.8	9.8	13.5	20.8	32.1	50.8	72.8	101.2
-15°	0.0	3.9	5.2	7.7	9.7	13.3	20.3	31.1	49.0	70.6	97.8
-17.5°	0.0	3.8	5.2	7.6	9.6	13.1	19.7	30.0	46.9	67.9	93.7
-20°	0.0	3.8	5.2	7.5	9.5	12.8	19.0	28.8	44.5	64.9	89.1



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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	3.7	5.2	7.4	9.4	12.5	18.3	27.4	41.7	61.5	84.0
-25°	0.0	3.6	5.2	7.3	9.2	12.1	17.4	25.9	38.7	57.7	78.3
-27.5°	0.0	3.5	5.1	7.2	9.1	11.7	16.5	24.3	35.3	53.7	73.5
-30°	0.0	3.5	5.1	7.1	8.9	11.3	15.4	22.5	32.7	49.6	68.5
-32.5°	0.0	3.4	5.1	7.0	8.7	10.8	14.3	21.0	30.5	45.2	63.1
-35°	0.0	3.3	5.0	6.8	8.5	10.3	13.6	19.6	28.1	40.5	57.3
-37.5°	0.0	3.2	4.9	6.7	8.3	9.9	13.0	18.2	25.6	35.5	51.3
-40°	0.0	3.1	4.9	6.6	8.1	9.6	12.3	16.6	22.9	31.8	45.4
-42.5°	0.0	2.9	4.8	6.4	7.9	9.3	11.6	15.0	20.7	28.7	39.3
-45°	0.0	2.8	4.7	6.2	7.6	9.0	10.9	13.6	18.8	25.5	33.5
-47.5°	0.0	2.7	4.6	6.0	7.4	8.7	10.1	12.8	16.8	22.1	29.8
-50°	0.0	2.6	4.5	5.9	7.1	8.4	9.7	11.8	14.6	19.7	26.0
-52.5°	0.0	2.4	4.4	5.6	6.9	8.1	9.3	10.9	13.2	17.2	22.2
-55°	0.0	2.3	4.3	5.4	6.6	7.7	8.8	9.9	12.1	14.6	19.3
-57.5°	0.0	2.1	4.1	5.2	6.3	7.3	8.4	9.4	10.9	13.0	16.2
-60°	0.0	2.0	4.0	5.0	6.0	7.0	7.9	8.9	9.9	11.6	13.5
-62.5°	0.0	1.8	3.7	4.8	5.7	6.6	7.5	8.4	9.3	10.3	12.0
-65°	0.0	1.7	3.4	4.5	5.4	6.2	7.0	7.8	8.6	9.4	10.5
-67.5°	0.0	1.5	3.1	4.3	5.0	5.8	6.5	7.3	8.0	8.7	9.4
-70°	0.0	1.4	2.7	4.0	4.7	5.4	6.1	6.7	7.4	8.0	8.6
-72.5°	0.0	1.2	2.4	3.6	4.4	5.0	5.6	6.2	6.7	7.3	7.8
-75°	0.0	1.0	2.1	3.1	4.1	4.6	5.1	5.6	6.1	6.5	7.0
-77.5°	0.0	0.9	1.7	2.6	3.4	4.1	4.6	5.0	5.4	5.8	6.2
-80°	0.0	0.7	1.4	2.1	2.8	3.4	4.1	4.4	4.7	5.0	5.4
-82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.0	4.3	4.5
-85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
-87.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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°	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2
85°	3.7	4.0	4.1	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2
82.5°	4.8	5.0	5.2	5.4	5.6	5.9	6.0	6.2	6.4	6.6	6.8
80°	5.7	6.0	6.3	6.6	6.9	7.1	7.4	7.6	7.9	8.1	8.3
77.5°	6.6	7.0	7.3	7.7	8.1	8.4	8.7	9.0	9.3	9.6	9.9
75°	7.5	7.9	8.4	8.8	9.3	9.7	10.1	11.1	12.0	12.9	13.7
72.5°	8.4	8.9	9.4	9.9	10.9	12.0	13.2	14.4	16.0	17.6	19.2
70°	9.3	9.9	10.9	12.1	13.3	15.0	17.3	19.6	21.7	23.9	26.4
67.5°	10.3	11.6	13.0	14.6	17.1	19.8	22.5	26.1	29.7	32.6	35.8
65°	12.0	13.5	16.1	19.1	21.7	25.9	30.1	34.2	40.0	45.5	50.8
62.5°	13.7	17.0	20.4	24.0	28.4	33.0	39.7	46.7	53.3	61.2	68.9
60°	17.0	21.0	25.3	30.1	35.7	44.0	52.0	60.9	70.2	79.3	90.1
57.5°	20.6	25.5	30.7	37.4	46.5	56.0	66.5	76.8	89.5	102.1	114.4
55°	24.4	30.3	37.3	47.0	57.7	69.6	82.0	96.7	110.9	126.4	141.1
52.5°	28.7	35.6	45.7	57.1	70.3	84.8	100.9	117.9	135.4	152.6	171.5
50°	32.9	43.2	54.2	68.8	84.6	102.5	121.5	141.4	162.2	183.1	204.8
47.5°	39.2	50.7	64.9	81.2	101.1	121.7	143.6	167.7	191.2	216.1	241.2
45°	46.1	59.7	75.4	96.4	118.1	141.5	167.8	194.9	221.8	247.5	267.2
42.5°	52.9	68.9	88.4	111.2	135.8	162.8	192.1	222.2	249.5	271.4	289.0
40°	60.7	77.7	101.2	126.6	153.5	184.6	216.9	247.5	271.7	290.8	306.7
37.5°	68.2	88.8	113.7	141.2	172.8	206.5	241.2	267.2	289.4	307.1	335.8
35°	75.3	99.1	126.5	156.9	191.4	228.5	259.1	284.4	304.2	332.7	366.4
32.5°	83.2	108.7	138.6	173.4	210.8	247.7	275.4	297.9	325.4	359.4	401.0
30°	91.3	119.0	150.8	189.0	229.0	261.9	288.4	312.9	348.4	391.6	493.6
27.5°	98.8	128.7	164.3	204.5	245.1	275.2	300.2	333.3	375.1	442.6	615.0
25°	105.8	138.1	176.9	219.0	256.5	286.0	313.2	352.5	402.0	551.6	859.3
22.5°	112.8	147.0	188.6	232.2	267.0	295.7	329.6	374.4	455.9	660.6	1120.2
20°	120.0	156.8	199.3	243.4	276.5	304.7	344.6	394.9	539.3	874.9	1373.2
17.5°	126.5	165.4	208.9	251.2	284.3	314.8	358.7	412.9	612.3	1064.8	1615.0
15°	132.3	172.8	217.2	258.2	290.8	325.5	373.1	466.7	726.4	1240.1	1842.8
12.5°	137.4	179.1	224.2	264.3	296.4	334.5	385.3	521.0	865.2	1420.5	2051.2
10°	141.7	184.1	229.8	269.5	301.0	341.9	395.3	569.0	985.7	1576.1	2219.8
7.5°	145.0	187.9	234.2	273.6	304.5	347.6	402.9	609.8	1083.2	1695.2	2356.5
5°	147.2	190.4	238.1	276.7	307.0	351.3	408.7	642.1	1156.6	1778.3	2460.1
2.5°	148.6	191.7	240.7	278.4	308.5	353.0	413.9	649.3	1184.8	1827.5	2527.8
0°	149.0	192.0	242.0	279.0	309.0	353.0	417.0	645.0	1183.0	1844.9	2556.9
-2.5°	148.6	191.7	240.7	278.4	308.5	353.0	413.9	649.3	1184.8	1827.5	2527.8
-5°	147.2	190.4	238.1	276.7	307.0	351.3	408.7	642.1	1156.6	1778.3	2460.1
-7.5°	145.0	187.9	234.2	273.6	304.5	347.6	402.9	609.8	1083.2	1695.2	2356.5
-10°	141.7	184.1	229.8	269.5	301.0	341.9	395.3	569.0	985.7	1576.1	2219.8
-12.5°	137.4	179.1	224.2	264.3	296.4	334.5	385.3	521.0	865.2	1420.5	2051.2
-15°	132.3	172.8	217.2	258.2	290.8	325.5	373.1	466.7	726.4	1240.1	1842.8
-17.5°	126.5	165.4	208.9	251.2	284.3	314.8	358.7	412.9	612.3	1064.8	1615.0
-20°	120.0	156.8	199.3	243.4	276.5	304.7	344.6	394.9	539.3	874.9	1373.2



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	112.8	147.0	188.6	232.2	267.0	295.7	329.6	374.4	455.9	660.6	1120.2
-25°	105.8	138.1	176.9	219.0	256.5	286.0	313.2	352.5	402.0	551.6	859.3
-27.5°	98.8	128.7	164.3	204.5	245.1	275.2	300.2	333.3	375.1	442.6	615.0
-30°	91.3	119.0	150.8	189.0	229.0	261.9	288.4	312.9	348.4	391.6	493.6
-32.5°	83.2	108.7	138.6	173.4	210.8	247.7	275.4	297.9	325.4	359.4	401.0
-35°	75.3	99.1	126.5	156.9	191.4	228.5	259.1	284.4	304.2	332.7	366.4
-37.5°	68.2	88.8	113.7	141.2	172.8	206.5	241.2	267.2	289.4	307.1	335.8
-40°	60.7	77.7	101.2	126.6	153.5	184.6	216.9	247.5	271.7	290.8	306.7
-42.5°	52.9	68.9	88.4	111.2	135.8	162.8	192.1	222.2	249.5	271.4	289.0
-45°	46.1	59.7	75.4	96.4	118.1	141.5	167.8	194.9	221.8	247.5	267.2
-47.5°	39.2	50.7	64.9	81.2	101.1	121.7	143.6	167.7	191.2	216.1	241.2
-50°	32.9	43.2	54.2	68.8	84.6	102.5	121.5	141.4	162.2	183.1	204.8
-52.5°	28.7	35.6	45.7	57.1	70.3	84.8	100.9	117.9	135.4	152.6	171.5
-55°	24.4	30.3	37.3	47.0	57.7	69.6	82.0	96.7	110.9	126.4	141.1
-57.5°	20.6	25.5	30.7	37.4	46.5	56.0	66.5	76.8	89.5	102.1	114.4
-60°	17.0	21.0	25.3	30.1	35.7	44.0	52.0	60.9	70.2	79.3	90.1
-62.5°	13.7	17.0	20.4	24.0	28.4	33.0	39.7	46.7	53.3	61.2	68.9
-65°	12.0	13.5	16.1	19.1	21.7	25.9	30.1	34.2	40.0	45.5	50.8
-67.5°	10.3	11.6	13.0	14.6	17.1	19.8	22.5	26.1	29.7	32.6	35.8
-70°	9.3	9.9	10.9	12.1	13.3	15.0	17.3	19.6	21.7	23.9	26.4
-72.5°	8.4	8.9	9.4	9.9	10.9	12.0	13.2	14.4	16.0	17.6	19.2
-75°	7.5	7.9	8.4	8.8	9.3	9.7	10.1	11.1	12.0	12.9	13.7
-77.5°	6.6	7.0	7.3	7.7	8.1	8.4	8.7	9.0	9.3	9.6	9.9
-80°	5.7	6.0	6.3	6.6	6.9	7.1	7.4	7.6	7.9	8.1	8.3
-82.5°	4.8	5.0	5.2	5.4	5.6	5.9	6.0	6.2	6.4	6.6	6.8
-85°	3.7	4.0	4.1	4.3	4.4	4.6	4.7	4.8	4.9	5.1	5.2
-87.5°	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	3.9
85°	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9	5.9
82.5°	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.9
80°	8.5	8.7	8.9	9.1	9.2	9.4	9.5	9.6	9.7	9.8	9.9
77.5°	10.4	11.0	11.6	12.1	12.6	13.1	13.5	13.8	14.1	14.4	14.6
75°	14.5	15.3	16.4	17.3	18.0	18.8	19.7	20.5	21.3	21.8	22.3
72.5°	20.6	21.9	23.1	24.7	26.3	28.0	29.8	31.3	32.7	33.6	34.2
70°	28.7	30.8	33.1	35.8	39.1	42.1	44.7	46.9	48.9	50.3	51.3
67.5°	40.3	44.7	48.9	52.8	56.9	61.1	64.9	68.4	71.5	73.9	75.5
65°	56.5	62.8	68.7	74.2	79.3	85.2	90.5	94.9	98.6	101.5	103.8
62.5°	76.2	84.4	92.7	100.5	107.7	114.6	120.8	126.2	130.8	134.9	138.7
60°	100.5	110.3	120.9	130.8	139.5	147.3	156.0	163.8	170.7	176.7	182.1
57.5°	127.5	140.3	153.0	165.7	177.3	187.9	198.6	208.9	217.9	225.7	231.6
55°	157.2	174.0	190.1	204.9	219.4	233.4	245.6	253.0	259.6	265.1	269.1
52.5°	190.5	210.5	228.9	244.9	256.7	267.3	276.5	283.3	288.6	292.8	296.0
50°	227.9	247.3	261.4	274.6	284.9	293.8	302.1	311.2	321.6	330.6	338.0
47.5°	259.1	275.3	287.3	297.7	310.2	327.3	342.6	356.4	370.0	381.6	390.8
45°	284.2	296.8	311.0	331.7	351.2	372.2	391.2	407.8	460.3	510.6	551.0
42.5°	303.4	325.6	349.3	374.7	399.4	448.6	527.4	601.0	721.9	858.9	967.7
40°	333.9	362.7	392.9	439.2	534.8	633.7	866.3	1076.9	1260.6	1438.7	1598.4
37.5°	368.0	403.7	489.0	597.5	845.8	1114.5	1386.9	1641.3	1869.3	2081.6	2258.8
35°	405.8	515.2	663.9	993.6	1317.1	1644.0	1948.5	2230.3	2480.3	2703.5	2883.0
32.5°	517.3	704.3	1067.3	1452.8	1829.9	2182.6	2515.6	2816.1	3086.8	3348.8	3590.7
30°	673.9	1062.9	1484.7	1920.8	2324.5	2705.3	3060.4	3446.2	3818.3	4172.3	4600.3
27.5°	991.7	1426.6	1893.9	2360.1	2800.7	3213.7	3735.1	4242.9	4846.4	5398.5	5995.1
25°	1303.4	1783.8	2294.9	2799.3	3291.8	3892.4	4586.5	5301.9	6130.9	6762.5	7286.7
22.5°	1613.9	2146.8	2692.9	3239.7	3885.5	4713.6	5593.3	6520.3	7309.1	7969.5	8553.0
20°	1906.0	2490.7	3074.4	3744.7	4597.1	5616.0	6643.8	7565.4	8405.9	9209.7	9900.0
17.5°	2201.3	2810.5	3472.8	4273.8	5379.3	6528.0	7568.1	8553.5	9536.7	10457.0	11216.6
15°	2460.5	3095.5	3874.6	4919.9	6162.6	7298.4	8422.7	9527.1	10618.0	11671.2	12704.1
12.5°	2686.8	3375.8	4244.8	5476.2	6808.4	8012.5	9232.0	10474.8	11688.7	12926.3	14380.7
10°	2879.0	3628.2	4669.0	6010.1	7362.3	8655.2	9979.3	11309.0	12701.0	14306.6	15779.7
7.5°	3028.8	3832.2	5020.1	6432.1	7770.9	9167.0	10549.6	12027.5	13699.8	15413.9	16640.7
5°	3133.0	3985.9	5275.8	6744.3	8127.1	9523.1	10980.8	12605.7	14472.3	16136.2	17138.9
2.5°	3200.2	4089.7	5431.3	6910.7	8317.1	9753.8	11251.5	13025.7	14929.4	16533.5	17453.0
0°	3236.9	4147.9	5501.8	6988.8	8353.8	9859.7	11403.7	13251.1	15150.6	16633.0	17539.5
-2.5°	3200.2	4089.7	5431.3	6910.7	8317.1	9753.8	11251.5	13025.7	14929.4	16533.5	17453.0
-5°	3133.0	3985.9	5275.8	6744.3	8127.1	9523.1	10980.8	12605.7	14472.3	16136.2	17138.9
-7.5°	3028.8	3832.2	5020.1	6432.1	7770.9	9167.0	10549.6	12027.5	13699.8	15413.9	16640.7
-10°	2879.0	3628.2	4669.0	6010.1	7362.3	8655.2	9979.3	11309.0	12701.0	14306.6	15779.7
-12.5°	2686.8	3375.8	4244.8	5476.2	6808.4	8012.5	9232.0	10474.8	11688.7	12926.3	14380.7
-15°	2460.5	3095.5	3874.6	4919.9	6162.6	7298.4	8422.7	9527.1	10618.0	11671.2	12704.1
-17.5°	2201.3	2810.5	3472.8	4273.8	5379.3	6528.0	7568.1	8553.5	9536.7	10457.0	11216.6
-20°	1906.0	2490.7	3074.4	3744.7	4597.1	5616.0	6643.8	7565.4	8405.9	9209.7	9900.0



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1613.9	2146.8	2692.9	3239.7	3885.5	4713.6	5593.3	6520.3	7309.1	7969.5	8553.0
-25°	1303.4	1783.8	2294.9	2799.3	3291.8	3892.4	4586.5	5301.9	6130.9	6762.5	7286.7
-27.5°	991.7	1426.6	1893.9	2360.1	2800.7	3213.7	3735.1	4242.9	4846.4	5398.5	5995.1
-30°	673.9	1062.9	1484.7	1920.8	2324.5	2705.3	3060.4	3446.2	3818.3	4172.3	4600.3
-32.5°	517.3	704.3	1067.3	1452.8	1829.9	2182.6	2515.6	2816.1	3086.8	3348.8	3590.7
-35°	405.8	515.2	663.9	993.6	1317.1	1644.0	1948.5	2230.3	2480.3	2703.5	2883.0
-37.5°	368.0	403.7	489.0	597.5	845.8	1114.5	1386.9	1641.3	1869.3	2081.6	2258.8
-40°	333.9	362.7	392.9	439.2	534.8	633.7	866.3	1076.9	1260.6	1438.7	1598.4
-42.5°	303.4	325.6	349.3	374.7	399.4	448.6	527.4	601.0	721.9	858.9	967.7
-45°	284.2	296.8	311.0	331.7	351.2	372.2	391.2	407.8	460.3	510.6	551.0
-47.5°	259.1	275.3	287.3	297.7	310.2	327.3	342.6	356.4	370.0	381.6	390.8
-50°	227.9	247.3	261.4	274.6	284.9	293.8	302.1	311.2	321.6	330.6	338.0
-52.5°	190.5	210.5	228.9	244.9	256.7	267.3	276.5	283.3	288.6	292.8	296.0
-55°	157.2	174.0	190.1	204.9	219.4	233.4	245.6	253.0	259.6	265.1	269.1
-57.5°	127.5	140.3	153.0	165.7	177.3	187.9	198.6	208.9	217.9	225.7	231.6
-60°	100.5	110.3	120.9	130.8	139.5	147.3	156.0	163.8	170.7	176.7	182.1
-62.5°	76.2	84.4	92.7	100.5	107.7	114.6	120.8	126.2	130.8	134.9	138.7
-65°	56.5	62.8	68.7	74.2	79.3	85.2	90.5	94.9	98.6	101.5	103.8
-67.5°	40.3	44.7	48.9	52.8	56.9	61.1	64.9	68.4	71.5	73.9	75.5
-70°	28.7	30.8	33.1	35.8	39.1	42.1	44.7	46.9	48.9	50.3	51.3
-72.5°	20.6	21.9	23.1	24.7	26.3	28.0	29.8	31.3	32.7	33.6	34.2
-75°	14.5	15.3	16.4	17.3	18.0	18.8	19.7	20.5	21.3	21.8	22.3
-77.5°	10.4	11.0	11.6	12.1	12.6	13.1	13.5	13.8	14.1	14.4	14.6
-80°	8.5	8.7	8.9	9.1	9.2	9.4	9.5	9.6	9.7	9.8	9.9
-82.5°	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.9
-85°	5.3	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	5.9	5.9
-87.5°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.9	3.9
-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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.8
85°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8
82.5°	7.9	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.7
80°	9.9	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.8	9.7	9.6
77.5°	14.8	14.9	15.0	15.0	15.0	14.9	14.8	14.6	14.4	14.1	13.8
75°	22.6	22.8	23.0	23.0	23.0	22.8	22.6	22.3	21.8	21.3	20.5
72.5°	34.5	34.7	34.9	35.0	34.9	34.7	34.5	34.2	33.6	32.7	31.3
70°	52.0	52.5	53.3	54.0	53.3	52.5	52.0	51.3	50.3	48.9	46.9
67.5°	76.6	77.2	77.8	78.0	77.8	77.2	76.6	75.5	73.9	71.5	68.4
65°	105.6	106.8	108.1	109.0	108.1	106.8	105.6	103.8	101.5	98.6	94.9
62.5°	141.9	144.2	146.4	148.0	146.4	144.2	141.9	138.7	134.9	130.8	126.2
60°	186.4	189.6	191.4	192.0	191.4	189.6	186.4	182.1	176.7	170.7	163.8
57.5°	235.9	238.5	240.3	241.0	240.3	238.5	235.9	231.6	225.7	217.9	208.9
55°	272.1	274.1	275.8	277.0	275.8	274.1	272.1	269.1	265.1	259.6	253.0
52.5°	298.6	300.4	301.9	303.0	301.9	300.4	298.6	296.0	292.8	288.6	283.3
50°	343.4	346.9	349.5	351.0	349.5	346.9	343.4	338.0	330.6	321.6	311.2
47.5°	397.5	402.1	404.6	405.0	404.6	402.1	397.5	390.8	381.6	370.0	356.4
45°	578.5	595.7	608.4	620.0	608.4	595.7	578.5	551.0	510.6	460.3	407.8
42.5°	1066.2	1144.6	1199.1	1226.0	1199.1	1144.6	1066.2	967.7	858.9	721.9	601.0
40°	1725.4	1810.6	1861.7	1889.9	1861.7	1810.6	1725.4	1598.4	1438.7	1260.6	1076.9
37.5°	2389.8	2482.5	2542.0	2572.9	2542.0	2482.5	2389.8	2258.8	2081.6	1869.3	1641.3
35°	3018.1	3112.5	3170.8	3206.9	3170.8	3112.5	3018.1	2883.0	2703.5	2480.3	2230.3
32.5°	3783.7	3931.2	4030.0	4136.9	4030.0	3931.2	3783.7	3590.7	3348.8	3086.8	2816.1
30°	4943.2	5228.6	5423.1	5461.8	5423.1	5228.6	4943.2	4600.3	4172.3	3818.3	3446.2
27.5°	6402.7	6673.0	6830.0	6869.8	6830.0	6673.0	6402.7	5995.1	5398.5	4846.4	4242.9
25°	7684.4	7998.8	8201.3	8194.8	8201.3	7998.8	7684.4	7286.7	6762.5	6130.9	5301.9
22.5°	9044.8	9396.4	9597.0	9665.7	9597.0	9396.4	9044.8	8553.0	7969.5	7309.1	6520.3
20°	10452.6	10845.3	11169.8	11249.7	11169.8	10845.3	10452.6	9900.0	9209.7	8405.9	7565.4
17.5°	11964.7	12434.0	12864.7	12968.1	12864.7	12434.0	11964.7	11216.6	10457.0	9536.7	8553.5
15°	13618.2	14442.7	15031.3	15210.6	15031.3	14442.7	13618.2	12704.1	11671.2	10618.0	9527.1
12.5°	15559.7	16243.4	16639.4	16786.0	16639.4	16243.4	15559.7	14380.7	12926.3	11688.7	10474.8
10°	16695.3	17192.5	17482.6	17618.5	17482.6	17192.5	16695.3	15779.7	14306.6	12701.0	11309.0
7.5°	17355.5	17885.6	18105.7	18233.0	18105.7	17885.6	17355.5	16640.7	15413.9	13699.8	12027.5
5°	17833.5	18298.6	18564.2	18556.5	18564.2	18298.6	17833.5	17138.9	16136.2	14472.3	12605.7
2.5°	18120.0	18558.4	18711.9	18721.5	18711.9	18558.4	18120.0	17453.0	16533.5	14929.4	13025.7
0°	18183.5	18600.5	18759.0	18759.5	18759.0	18600.5	18183.5	17539.5	16633.0	15150.6	13251.1
-2.5°	18120.0	18558.4	18711.9	18721.5	18711.9	18558.4	18120.0	17453.0	16533.5	14929.4	13025.7
-5°	17833.5	18298.6	18564.2	18556.5	18564.2	18298.6	17833.5	17138.9	16136.2	14472.3	12605.7
-7.5°	17355.5	17885.6	18105.7	18233.0	18105.7	17885.6	17355.5	16640.7	15413.9	13699.8	12027.5
-10°	16695.3	17192.5	17482.6	17618.5	17482.6	17192.5	16695.3	15779.7	14306.6	12701.0	11309.0
-12.5°	15559.7	16243.4	16639.4	16786.0	16639.4	16243.4	15559.7	14380.7	12926.3	11688.7	10474.8
-15°	13618.2	14442.7	15031.3	15210.6	15031.3	14442.7	13618.2	12704.1	11671.2	10618.0	9527.1
-17.5°	11964.7	12434.0	12864.7	12968.1	12864.7	12434.0	11964.7	11216.6	10457.0	9536.7	8553.5
-20°	10452.6	10845.3	11169.8	11249.7	11169.8	10845.3	10452.6	9900.0	9209.7	8405.9	7565.4



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	9044.8	9396.4	9597.0	9665.7	9597.0	9396.4	9044.8	8553.0	7969.5	7309.1	6520.3
-25°	7684.4	7998.8	8201.3	8194.8	8201.3	7998.8	7684.4	7286.7	6762.5	6130.9	5301.9
-27.5°	6402.7	6673.0	6830.0	6869.8	6830.0	6673.0	6402.7	5995.1	5398.5	4846.4	4242.9
-30°	4943.2	5228.6	5423.1	5461.8	5423.1	5228.6	4943.2	4600.3	4172.3	3818.3	3446.2
-32.5°	3783.7	3931.2	4030.0	4136.9	4030.0	3931.2	3783.7	3590.7	3348.8	3086.8	2816.1
-35°	3018.1	3112.5	3170.8	3206.9	3170.8	3112.5	3018.1	2883.0	2703.5	2480.3	2230.3
-37.5°	2389.8	2482.5	2542.0	2572.9	2542.0	2482.5	2389.8	2258.8	2081.6	1869.3	1641.3
-40°	1725.4	1810.6	1861.7	1889.9	1861.7	1810.6	1725.4	1598.4	1438.7	1260.6	1076.9
-42.5°	1066.2	1144.6	1199.1	1226.0	1199.1	1144.6	1066.2	967.7	858.9	721.9	601.0
-45°	578.5	595.7	608.4	620.0	608.4	595.7	578.5	551.0	510.6	460.3	407.8
-47.5°	397.5	402.1	404.6	405.0	404.6	402.1	397.5	390.8	381.6	370.0	356.4
-50°	343.4	346.9	349.5	351.0	349.5	346.9	343.4	338.0	330.6	321.6	311.2
-52.5°	298.6	300.4	301.9	303.0	301.9	300.4	298.6	296.0	292.8	288.6	283.3
-55°	272.1	274.1	275.8	277.0	275.8	274.1	272.1	269.1	265.1	259.6	253.0
-57.5°	235.9	238.5	240.3	241.0	240.3	238.5	235.9	231.6	225.7	217.9	208.9
-60°	186.4	189.6	191.4	192.0	191.4	189.6	186.4	182.1	176.7	170.7	163.8
-62.5°	141.9	144.2	146.4	148.0	146.4	144.2	141.9	138.7	134.9	130.8	126.2
-65°	105.6	106.8	108.1	109.0	108.1	106.8	105.6	103.8	101.5	98.6	94.9
-67.5°	76.6	77.2	77.8	78.0	77.8	77.2	76.6	75.5	73.9	71.5	68.4
-70°	52.0	52.5	53.3	54.0	53.3	52.5	52.0	51.3	50.3	48.9	46.9
-72.5°	34.5	34.7	34.9	35.0	34.9	34.7	34.5	34.2	33.6	32.7	31.3
-75°	22.6	22.8	23.0	23.0	23.0	22.8	22.6	22.3	21.8	21.3	20.5
-77.5°	14.8	14.9	15.0	15.0	15.0	14.9	14.8	14.6	14.4	14.1	13.8
-80°	9.9	10.0	10.0	10.0	10.0	10.0	9.9	9.9	9.8	9.7	9.6
-82.5°	7.9	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.8	7.7
-85°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8
-87.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.8
-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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.8
85°	5.8	5.7	5.6	5.5	5.5	5.4	5.3	5.2	5.1	4.9	4.8
82.5°	7.6	7.5	7.4	7.3	7.2	7.1	6.9	6.8	6.6	6.4	6.2
80°	9.5	9.4	9.2	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.6
77.5°	13.5	13.1	12.6	12.1	11.6	11.0	10.4	9.9	9.6	9.3	9.0
75°	19.7	18.8	18.0	17.3	16.4	15.3	14.5	13.7	12.9	12.0	11.1
72.5°	29.8	28.0	26.3	24.7	23.1	21.9	20.6	19.2	17.6	16.0	14.4
70°	44.7	42.1	39.1	35.8	33.1	30.8	28.7	26.4	23.9	21.7	19.6
67.5°	64.9	61.1	56.9	52.8	48.9	44.7	40.3	35.8	32.6	29.7	26.1
65°	90.5	85.2	79.3	74.2	68.7	62.8	56.5	50.8	45.5	40.0	34.2
62.5°	120.8	114.6	107.7	100.5	92.7	84.4	76.2	68.9	61.2	53.3	46.7
60°	156.0	147.3	139.5	130.8	120.9	110.3	100.5	90.1	79.3	70.2	60.9
57.5°	198.6	187.9	177.3	165.7	153.0	140.3	127.5	114.4	102.1	89.5	76.8
55°	245.6	233.4	219.4	204.9	190.1	174.0	157.2	141.1	126.4	110.9	96.7
52.5°	276.5	267.3	256.7	244.9	228.9	210.5	190.5	171.5	152.6	135.4	117.9
50°	302.1	293.8	284.9	274.6	261.4	247.3	227.9	204.8	183.1	162.2	141.4
47.5°	342.6	327.3	310.2	297.7	287.3	275.3	259.1	241.2	216.1	191.2	167.7
45°	391.2	372.2	351.2	331.7	311.0	296.8	284.2	267.2	247.5	221.8	194.9
42.5°	527.4	448.6	399.4	374.7	349.3	325.6	303.4	289.0	271.4	249.5	222.2
40°	866.3	633.7	534.8	439.2	392.9	362.7	333.9	306.7	290.8	271.7	247.5
37.5°	1386.9	1114.5	845.8	597.5	489.0	403.7	368.0	335.8	307.1	289.4	267.2
35°	1948.5	1644.0	1317.1	993.6	663.9	515.2	405.8	366.4	332.7	304.2	284.4
32.5°	2515.6	2182.6	1829.9	1452.8	1067.3	704.3	517.3	401.0	359.4	325.4	297.9
30°	3060.4	2705.3	2324.5	1920.8	1484.7	1062.9	673.9	493.6	391.6	348.4	312.9
27.5°	3735.1	3213.7	2800.7	2360.1	1893.9	1426.6	991.7	615.0	442.6	375.1	333.3
25°	4586.5	3892.4	3291.8	2799.3	2294.9	1783.8	1303.4	859.3	551.6	402.0	352.5
22.5°	5593.3	4713.6	3885.5	3239.7	2692.9	2146.8	1613.9	1120.2	660.6	455.9	374.4
20°	6643.8	5616.0	4597.1	3744.7	3074.4	2490.7	1906.0	1373.2	874.9	539.3	394.9
17.5°	7568.1	6528.0	5379.3	4273.8	3472.8	2810.5	2201.3	1615.0	1064.8	612.3	412.9
15°	8422.7	7298.4	6162.6	4919.9	3874.6	3095.5	2460.5	1842.8	1240.1	726.4	466.7
12.5°	9232.0	8012.5	6808.4	5476.2	4244.8	3375.8	2686.8	2051.2	1420.5	865.2	521.0
10°	9979.3	8655.2	7362.3	6010.1	4669.0	3628.2	2879.0	2219.8	1576.1	985.7	569.0
7.5°	10549.6	9167.0	7770.9	6432.1	5020.1	3832.2	3028.8	2356.5	1695.2	1083.2	609.8
5°	10980.8	9523.1	8127.1	6744.3	5275.8	3985.9	3133.0	2460.1	1778.3	1156.6	642.1
2.5°	11251.5	9753.8	8317.1	6910.7	5431.3	4089.7	3200.2	2527.8	1827.5	1184.8	649.3
0°	11403.7	9859.7	8353.8	6988.8	5501.8	4147.9	3236.9	2556.9	1844.9	1183.0	645.0
-2.5°	11251.5	9753.8	8317.1	6910.7	5431.3	4089.7	3200.2	2527.8	1827.5	1184.8	649.3
-5°	10980.8	9523.1	8127.1	6744.3	5275.8	3985.9	3133.0	2460.1	1778.3	1156.6	642.1
-7.5°	10549.6	9167.0	7770.9	6432.1	5020.1	3832.2	3028.8	2356.5	1695.2	1083.2	609.8
-10°	9979.3	8655.2	7362.3	6010.1	4669.0	3628.2	2879.0	2219.8	1576.1	985.7	569.0
-12.5°	9232.0	8012.5	6808.4	5476.2	4244.8	3375.8	2686.8	2051.2	1420.5	865.2	521.0
-15°	8422.7	7298.4	6162.6	4919.9	3874.6	3095.5	2460.5	1842.8	1240.1	726.4	466.7
-17.5°	7568.1	6528.0	5379.3	4273.8	3472.8	2810.5	2201.3	1615.0	1064.8	612.3	412.9
-20°	6643.8	5616.0	4597.1	3744.7	3074.4	2490.7	1906.0	1373.2	874.9	539.3	394.9



REPORT NUMBER: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_GREEN-ONLY

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5593.3	4713.6	3885.5	3239.7	2692.9	2146.8	1613.9	1120.2	660.6	455.9	374.4
-25°	4586.5	3892.4	3291.8	2799.3	2294.9	1783.8	1303.4	859.3	551.6	402.0	352.5
-27.5°	3735.1	3213.7	2800.7	2360.1	1893.9	1426.6	991.7	615.0	442.6	375.1	333.3
-30°	3060.4	2705.3	2324.5	1920.8	1484.7	1062.9	673.9	493.6	391.6	348.4	312.9
-32.5°	2515.6	2182.6	1829.9	1452.8	1067.3	704.3	517.3	401.0	359.4	325.4	297.9
-35°	1948.5	1644.0	1317.1	993.6	663.9	515.2	405.8	366.4	332.7	304.2	284.4
-37.5°	1386.9	1114.5	845.8	597.5	489.0	403.7	368.0	335.8	307.1	289.4	267.2
-40°	866.3	633.7	534.8	439.2	392.9	362.7	333.9	306.7	290.8	271.7	247.5
-42.5°	527.4	448.6	399.4	374.7	349.3	325.6	303.4	289.0	271.4	249.5	222.2
-45°	391.2	372.2	351.2	331.7	311.0	296.8	284.2	267.2	247.5	221.8	194.9
-47.5°	342.6	327.3	310.2	297.7	287.3	275.3	259.1	241.2	216.1	191.2	167.7
-50°	302.1	293.8	284.9	274.6	261.4	247.3	227.9	204.8	183.1	162.2	141.4
-52.5°	276.5	267.3	256.7	244.9	228.9	210.5	190.5	171.5	152.6	135.4	117.9
-55°	245.6	233.4	219.4	204.9	190.1	174.0	157.2	141.1	126.4	110.9	96.7
-57.5°	198.6	187.9	177.3	165.7	153.0	140.3	127.5	114.4	102.1	89.5	76.8
-60°	156.0	147.3	139.5	130.8	120.9	110.3	100.5	90.1	79.3	70.2	60.9
-62.5°	120.8	114.6	107.7	100.5	92.7	84.4	76.2	68.9	61.2	53.3	46.7
-65°	90.5	85.2	79.3	74.2	68.7	62.8	56.5	50.8	45.5	40.0	34.2
-67.5°	64.9	61.1	56.9	52.8	48.9	44.7	40.3	35.8	32.6	29.7	26.1
-70°	44.7	42.1	39.1	35.8	33.1	30.8	28.7	26.4	23.9	21.7	19.6
-72.5°	29.8	28.0	26.3	24.7	23.1	21.9	20.6	19.2	17.6	16.0	14.4
-75°	19.7	18.8	18.0	17.3	16.4	15.3	14.5	13.7	12.9	12.0	11.1
-77.5°	13.5	13.1	12.6	12.1	11.6	11.0	10.4	9.9	9.6	9.3	9.0
-80°	9.5	9.4	9.2	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.6
-82.5°	7.6	7.5	7.4	7.3	7.2	7.1	6.9	6.8	6.6	6.4	6.2
-85°	5.8	5.7	5.6	5.5	5.5	5.4	5.3	5.2	5.1	4.9	4.8
-87.5°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.8
-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: P722790 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-LS-16-720PL-RGB-5S_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°	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2
85°	4.7	4.6	4.4	4.3	4.1	4.0	3.7	3.4	3.1	2.7	2.4
82.5°	6.0	5.9	5.6	5.4	5.2	5.0	4.8	4.5	4.3	4.0	3.6
80°	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.4
77.5°	8.7	8.4	8.1	7.7	7.3	7.0	6.6	6.2	5.8	5.4	5.0
75°	10.1	9.7	9.3	8.8	8.4	7.9	7.5	7.0	6.5	6.1	5.6
72.5°	13.2	12.0	10.9	9.9	9.4	8.9	8.4	7.8	7.3	6.7	6.2
70°	17.3	15.0	13.3	12.1	10.9	9.9	9.3	8.6	8.0	7.4	6.7
67.5°	22.5	19.8	17.1	14.6	13.0	11.6	10.3	9.4	8.7	8.0	7.3
65°	30.1	25.9	21.7	19.1	16.1	13.5	12.0	10.5	9.4	8.6	7.8
62.5°	39.7	33.0	28.4	24.0	20.4	17.0	13.7	12.0	10.3	9.3	8.4
60°	52.0	44.0	35.7	30.1	25.3	21.0	17.0	13.5	11.6	9.9	8.9
57.5°	66.5	56.0	46.5	37.4	30.7	25.5	20.6	16.2	13.0	10.9	9.4
55°	82.0	69.6	57.7	47.0	37.3	30.3	24.4	19.3	14.6	12.1	9.9
52.5°	100.9	84.8	70.3	57.1	45.7	35.6	28.7	22.2	17.2	13.2	10.9
50°	121.5	102.5	84.6	68.8	54.2	43.2	32.9	26.0	19.7	14.6	11.8
47.5°	143.6	121.7	101.1	81.2	64.9	50.7	39.2	29.8	22.1	16.8	12.8
45°	167.8	141.5	118.1	96.4	75.4	59.7	46.1	33.5	25.5	18.8	13.6
42.5°	192.1	162.8	135.8	111.2	88.4	68.9	52.9	39.3	28.7	20.7	15.0
40°	216.9	184.6	153.5	126.6	101.2	77.7	60.7	45.4	31.8	22.9	16.6
37.5°	241.2	206.5	172.8	141.2	113.7	88.8	68.2	51.3	35.5	25.6	18.2
35°	259.1	228.5	191.4	156.9	126.5	99.1	75.3	57.3	40.5	28.1	19.6
32.5°	275.4	247.7	210.8	173.4	138.6	108.7	83.2	63.1	45.2	30.5	21.0
30°	288.4	261.9	229.0	189.0	150.8	119.0	91.3	68.5	49.6	32.7	22.5
27.5°	300.2	275.2	245.1	204.5	164.3	128.7	98.8	73.5	53.7	35.3	24.3
25°	313.2	286.0	256.5	219.0	176.9	138.1	105.8	78.3	57.7	38.7	25.9
22.5°	329.6	295.7	267.0	232.2	188.6	147.0	112.8	84.0	61.5	41.7	27.4
20°	344.6	304.7	276.5	243.4	199.3	156.8	120.0	89.1	64.9	44.5	28.8
17.5°	358.7	314.8	284.3	251.2	208.9	165.4	126.5	93.7	67.9	46.9	30.0
15°	373.1	325.5	290.8	258.2	217.2	172.8	132.3	97.8	70.6	49.0	31.1
12.5°	385.3	334.5	296.4	264.3	224.2	179.1	137.4	101.2	72.8	50.8	32.1
10°	395.3	341.9	301.0	269.5	229.8	184.1	141.7	104.1	74.8	52.1	33.0
7.5°	402.9	347.6	304.5	273.6	234.2	187.9	145.0	106.7	76.5	53.1	33.8
5°	408.7	351.3	307.0	276.7	238.1	190.4	147.2	108.8	77.7	53.7	34.3
2.5°	413.9	353.0	308.5	278.4	240.7	191.7	148.6	110.2	78.6	54.0	34.8
0°	417.0	353.0	309.0	279.0	242.0	192.0	149.0	111.0	79.0	54.0	35.0
-2.5°	413.9	353.0	308.5	278.4	240.7	191.7	148.6	110.2	78.6	54.0	34.8
-5°	408.7	351.3	307.0	276.7	238.1	190.4	147.2	108.8	77.7	53.7	34.3
-7.5°	402.9	347.6	304.5	273.6	234.2	187.9	145.0	106.7	76.5	53.1	33.8
-10°	395.3	341.9	301.0	269.5	229.8	184.1	141.7	104.1	74.8	52.1	33.0
-12.5°	385.3	334.5	296.4	264.3	224.2	179.1	137.4	101.2	72.8	50.8	32.1
-15°	373.1	325.5	290.8	258.2	217.2	172.8	132.3	97.8	70.6	49.0	31.1
-17.5°	358.7	314.8	284.3	251.2	208.9	165.4	126.5	93.7	67.9	46.9	30.0
-20°	344.6	304.7	276.5	243.4	199.3	156.8	120.0	89.1	64.9	44.5	28.8



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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°	329.6	295.7	267.0	232.2	188.6	147.0	112.8	84.0	61.5	41.7	27.4
-25°	313.2	286.0	256.5	219.0	176.9	138.1	105.8	78.3	57.7	38.7	25.9
-27.5°	300.2	275.2	245.1	204.5	164.3	128.7	98.8	73.5	53.7	35.3	24.3
-30°	288.4	261.9	229.0	189.0	150.8	119.0	91.3	68.5	49.6	32.7	22.5
-32.5°	275.4	247.7	210.8	173.4	138.6	108.7	83.2	63.1	45.2	30.5	21.0
-35°	259.1	228.5	191.4	156.9	126.5	99.1	75.3	57.3	40.5	28.1	19.6
-37.5°	241.2	206.5	172.8	141.2	113.7	88.8	68.2	51.3	35.5	25.6	18.2
-40°	216.9	184.6	153.5	126.6	101.2	77.7	60.7	45.4	31.8	22.9	16.6
-42.5°	192.1	162.8	135.8	111.2	88.4	68.9	52.9	39.3	28.7	20.7	15.0
-45°	167.8	141.5	118.1	96.4	75.4	59.7	46.1	33.5	25.5	18.8	13.6
-47.5°	143.6	121.7	101.1	81.2	64.9	50.7	39.2	29.8	22.1	16.8	12.8
-50°	121.5	102.5	84.6	68.8	54.2	43.2	32.9	26.0	19.7	14.6	11.8
-52.5°	100.9	84.8	70.3	57.1	45.7	35.6	28.7	22.2	17.2	13.2	10.9
-55°	82.0	69.6	57.7	47.0	37.3	30.3	24.4	19.3	14.6	12.1	9.9
-57.5°	66.5	56.0	46.5	37.4	30.7	25.5	20.6	16.2	13.0	10.9	9.4
-60°	52.0	44.0	35.7	30.1	25.3	21.0	17.0	13.5	11.6	9.9	8.9
-62.5°	39.7	33.0	28.4	24.0	20.4	17.0	13.7	12.0	10.3	9.3	8.4
-65°	30.1	25.9	21.7	19.1	16.1	13.5	12.0	10.5	9.4	8.6	7.8
-67.5°	22.5	19.8	17.1	14.6	13.0	11.6	10.3	9.4	8.7	8.0	7.3
-70°	17.3	15.0	13.3	12.1	10.9	9.9	9.3	8.6	8.0	7.4	6.7
-72.5°	13.2	12.0	10.9	9.9	9.4	8.9	8.4	7.8	7.3	6.7	6.2
-75°	10.1	9.7	9.3	8.8	8.4	7.9	7.5	7.0	6.5	6.1	5.6
-77.5°	8.7	8.4	8.1	7.7	7.3	7.0	6.6	6.2	5.8	5.4	5.0
-80°	7.4	7.1	6.9	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.4
-82.5°	6.0	5.9	5.6	5.4	5.2	5.0	4.8	4.5	4.3	4.0	3.6
-85°	4.7	4.6	4.4	4.3	4.1	4.0	3.7	3.4	3.1	2.7	2.4
-87.5°	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2
-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°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
80°	4.1	3.4	2.8	2.1	1.4	0.7	0.0
77.5°	4.6	4.1	3.4	2.6	1.7	0.9	0.0
75°	5.1	4.6	4.1	3.1	2.1	1.0	0.0
72.5°	5.6	5.0	4.4	3.6	2.4	1.2	0.0
70°	6.1	5.4	4.7	4.0	2.7	1.4	0.0
67.5°	6.5	5.8	5.0	4.3	3.1	1.5	0.0
65°	7.0	6.2	5.4	4.5	3.4	1.7	0.0
62.5°	7.5	6.6	5.7	4.8	3.7	1.8	0.0
60°	7.9	7.0	6.0	5.0	4.0	2.0	0.0
57.5°	8.4	7.3	6.3	5.2	4.1	2.1	0.0
55°	8.8	7.7	6.6	5.4	4.3	2.3	0.0
52.5°	9.3	8.1	6.9	5.6	4.4	2.4	0.0
50°	9.7	8.4	7.1	5.9	4.5	2.6	0.0
47.5°	10.1	8.7	7.4	6.0	4.6	2.7	0.0
45°	10.9	9.0	7.6	6.2	4.7	2.8	0.0
42.5°	11.6	9.3	7.9	6.4	4.8	2.9	0.0
40°	12.3	9.6	8.1	6.6	4.9	3.1	0.0
37.5°	13.0	9.9	8.3	6.7	4.9	3.2	0.0
35°	13.6	10.3	8.5	6.8	5.0	3.3	0.0
32.5°	14.3	10.8	8.7	7.0	5.1	3.4	0.0
30°	15.4	11.3	8.9	7.1	5.1	3.5	0.0
27.5°	16.5	11.7	9.1	7.2	5.1	3.5	0.0
25°	17.4	12.1	9.2	7.3	5.2	3.6	0.0
22.5°	18.3	12.5	9.4	7.4	5.2	3.7	0.0
20°	19.0	12.8	9.5	7.5	5.2	3.8	0.0
17.5°	19.7	13.1	9.6	7.6	5.2	3.8	0.0
15°	20.3	13.3	9.7	7.7	5.2	3.9	0.0
12.5°	20.8	13.5	9.8	7.8	5.2	3.9	0.0
10°	21.3	13.7	9.9	7.9	5.1	3.9	0.0
7.5°	21.6	13.8	9.9	7.9	5.1	4.0	0.0
5°	21.8	13.9	10.0	8.0	5.1	4.0	0.0
2.5°	22.0	14.0	10.0	8.0	5.0	4.0	0.0
0°	22.0	14.0	10.0	8.0	5.0	4.0	0.0
-2.5°	22.0	14.0	10.0	8.0	5.0	4.0	0.0
-5°	21.8	13.9	10.0	8.0	5.1	4.0	0.0
-7.5°	21.6	13.8	9.9	7.9	5.1	4.0	0.0
-10°	21.3	13.7	9.9	7.9	5.1	3.9	0.0
-12.5°	20.8	13.5	9.8	7.8	5.2	3.9	0.0
-15°	20.3	13.3	9.7	7.7	5.2	3.9	0.0
-17.5°	19.7	13.1	9.6	7.6	5.2	3.8	0.0
-20°	19.0	12.8	9.5	7.5	5.2	3.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	18.3	12.5	9.4	7.4	5.2	3.7	0.0
-25°	17.4	12.1	9.2	7.3	5.2	3.6	0.0
-27.5°	16.5	11.7	9.1	7.2	5.1	3.5	0.0
-30°	15.4	11.3	8.9	7.1	5.1	3.5	0.0
-32.5°	14.3	10.8	8.7	7.0	5.1	3.4	0.0
-35°	13.6	10.3	8.5	6.8	5.0	3.3	0.0
-37.5°	13.0	9.9	8.3	6.7	4.9	3.2	0.0
-40°	12.3	9.6	8.1	6.6	4.9	3.1	0.0
-42.5°	11.6	9.3	7.9	6.4	4.8	2.9	0.0
-45°	10.9	9.0	7.6	6.2	4.7	2.8	0.0
-47.5°	10.1	8.7	7.4	6.0	4.6	2.7	0.0
-50°	9.7	8.4	7.1	5.9	4.5	2.6	0.0
-52.5°	9.3	8.1	6.9	5.6	4.4	2.4	0.0
-55°	8.8	7.7	6.6	5.4	4.3	2.3	0.0
-57.5°	8.4	7.3	6.3	5.2	4.1	2.1	0.0
-60°	7.9	7.0	6.0	5.0	4.0	2.0	0.0
-62.5°	7.5	6.6	5.7	4.8	3.7	1.8	0.0
-65°	7.0	6.2	5.4	4.5	3.4	1.7	0.0
-67.5°	6.5	5.8	5.0	4.3	3.1	1.5	0.0
-70°	6.1	5.4	4.7	4.0	2.7	1.4	0.0
-72.5°	5.6	5.0	4.4	3.6	2.4	1.2	0.0
-75°	5.1	4.6	4.1	3.1	2.1	1.0	0.0
-77.5°	4.6	4.1	3.4	2.6	1.7	0.9	0.0
-80°	4.1	3.4	2.8	2.1	1.4	0.7	0.0
-82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
-87.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)