

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: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-70-5S-CV2-A**

Issue Date: 2/3/2026

Test Information

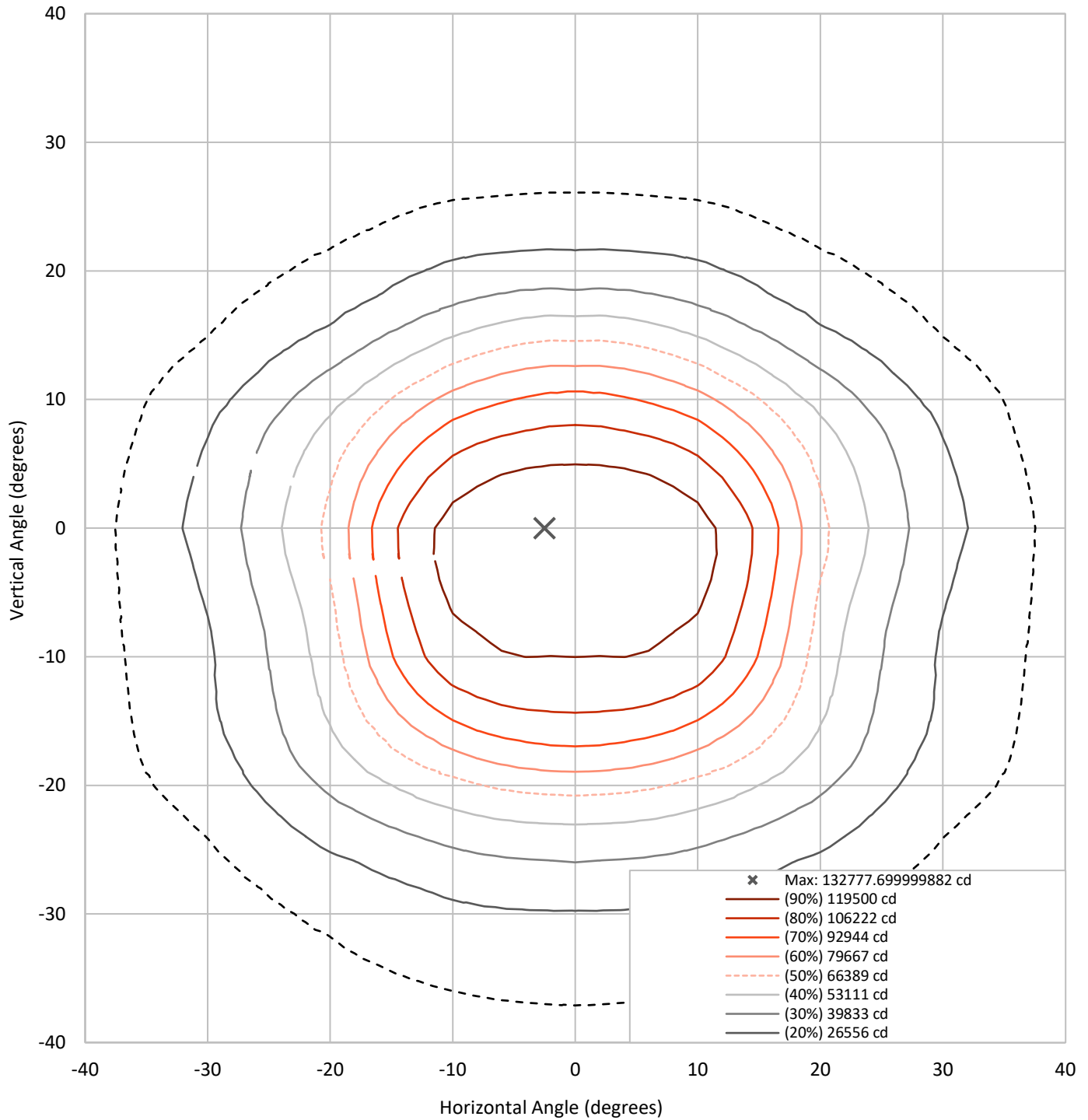
Test Method: LM-79-08
Report Number: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-32)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-70-5S-CV2-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 5S BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	65529.4 lumens	Max Intensity:	132777.7 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 0°V
Efficacy:	101.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	41.5°H x 35.3°V	Field Angle (10%):	75°H x 63°V
Beam Lumens:	36042.5 lumens	Field Lumens:	60032.5 lumens
Beam Efficiency:	55.0%	Field Efficiency:	91.6%
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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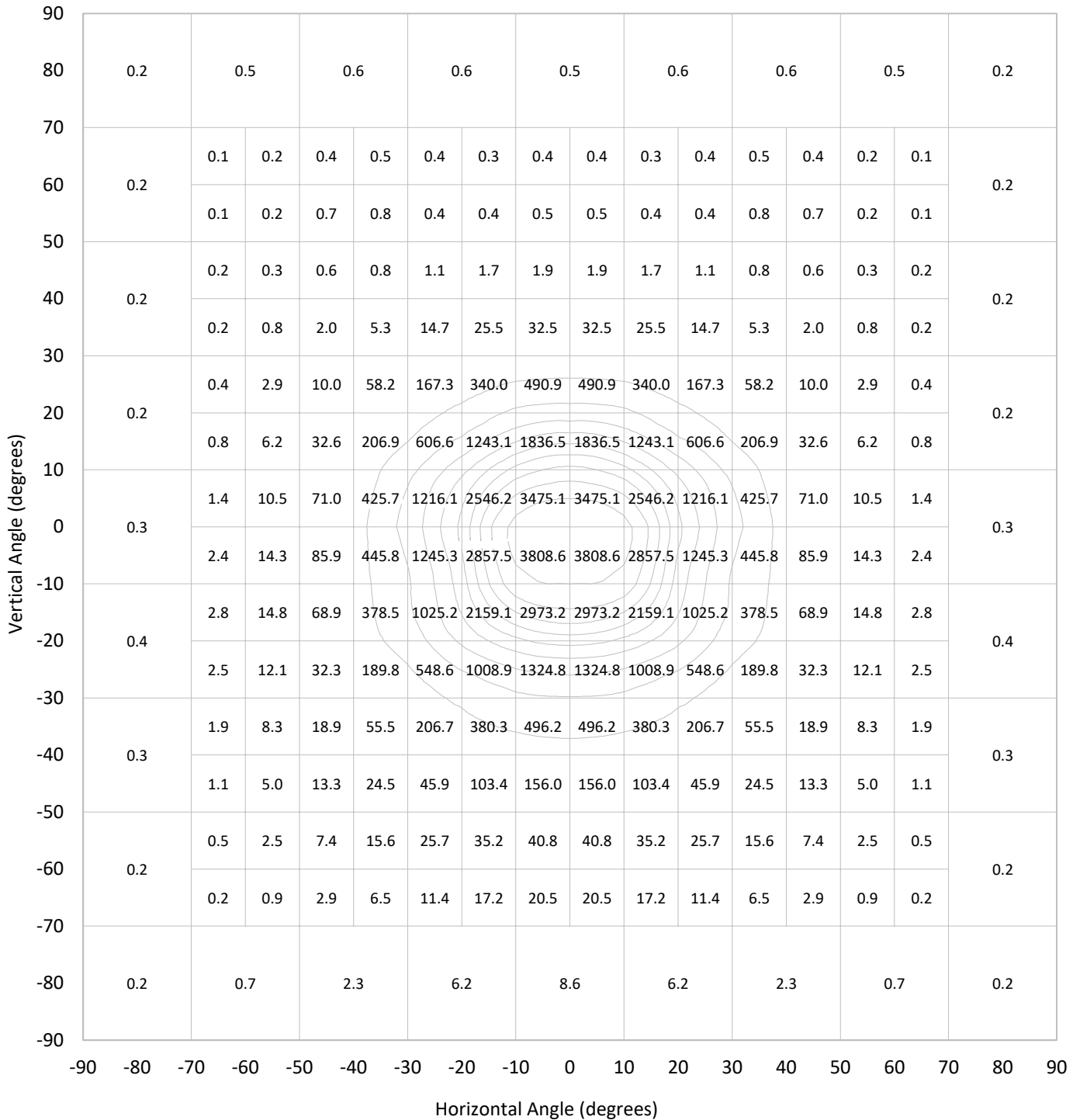
Iso-Candela Plot





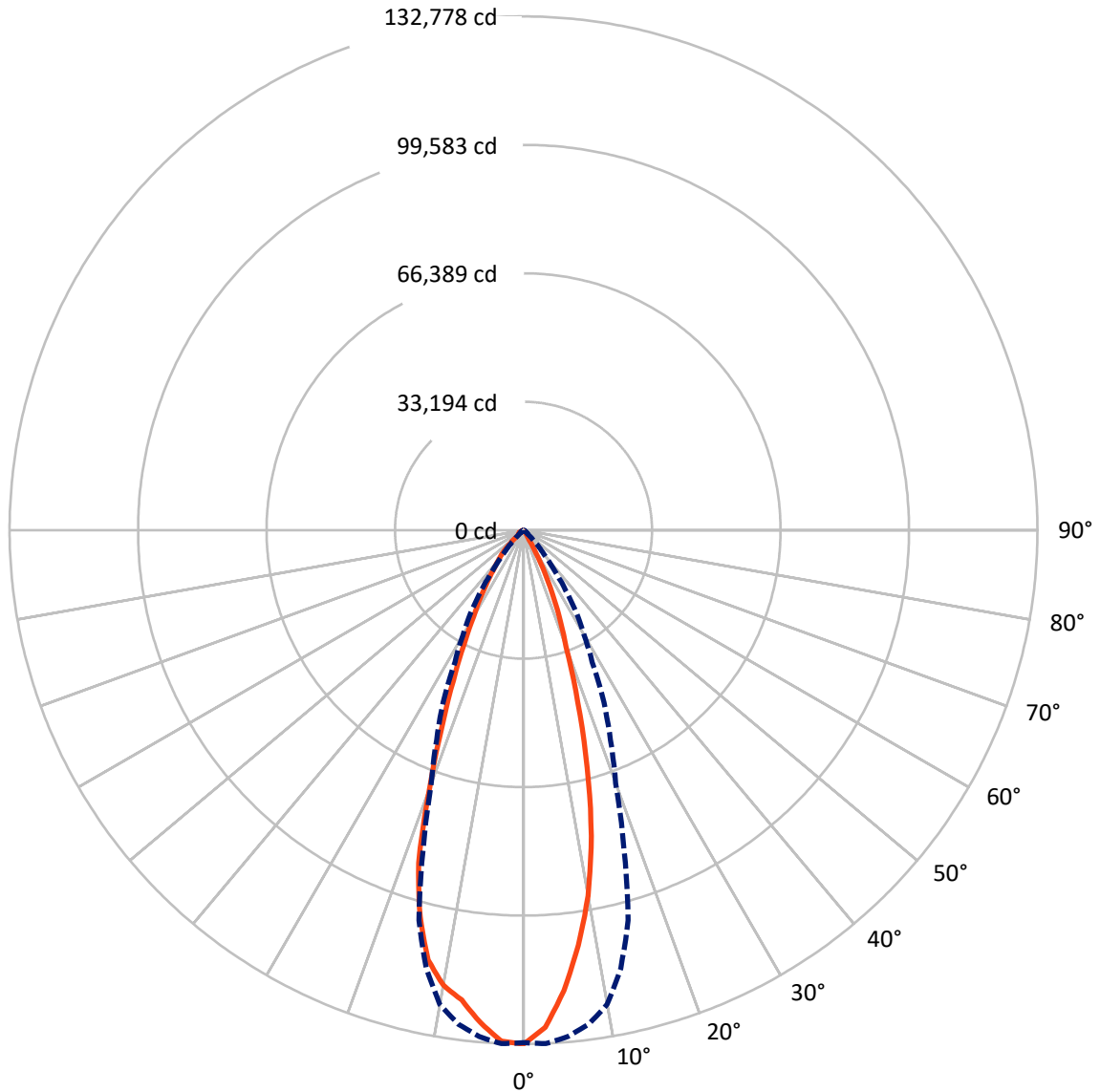
REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

Lumen Table



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
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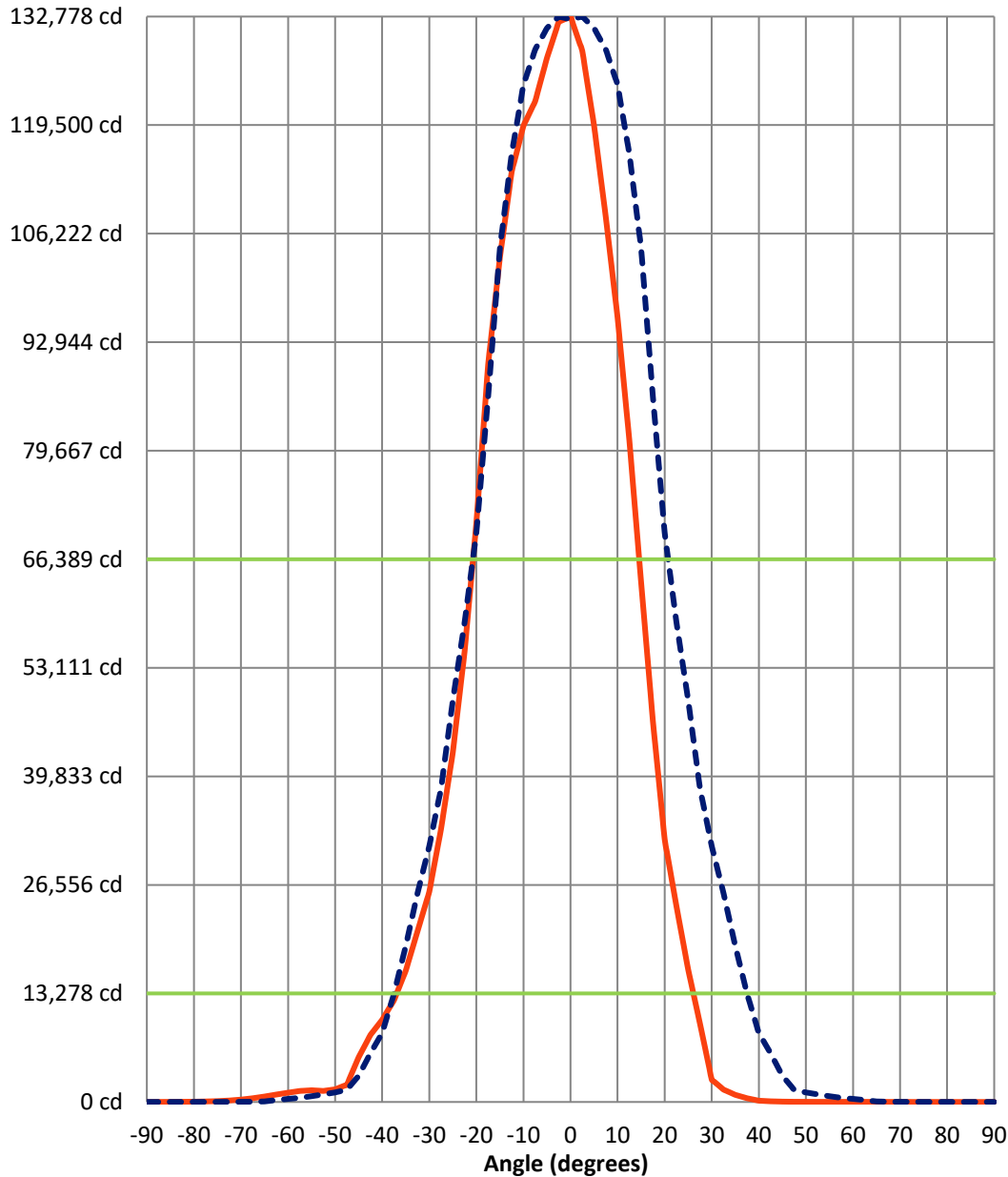
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 41.5°
 V Angle: 35.3°
 Lumens: 36042.5
 Efficiency: 55.0%

Field:
 H Angle: 75°
 V Angle: 63°
 Lumens: 60032.5
 Efficiency: 91.6%

Spill:
 Lumens: 5496.9
 Efficiency: 8.4%

— Vertical Distribution through -2.5-Deg
 - - - Horizontal Distribution through 0-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°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
87.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
85°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
82.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
80°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
77.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
75°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.8
72.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	8.1	8.1	7.9
70°	7.7	7.7	7.7	7.7	7.7	7.7	7.8	8.3	8.5	8.5	8.5
67.5°	7.7	7.7	7.7	7.7	7.7	7.7	8.2	8.8	9.0	8.9	9.2
65°	7.7	7.7	7.7	7.7	7.7	7.9	8.7	9.4	9.3	9.4	9.7
62.5°	7.7	7.7	7.7	7.7	7.7	8.3	9.2	9.6	9.5	9.7	9.7
60°	7.7	7.7	7.7	7.7	7.7	8.7	9.6	9.7	9.7	9.7	9.7
57.5°	7.7	7.7	7.7	7.7	8.0	9.0	9.7	9.7	9.7	9.7	9.7
55°	7.7	7.7	7.7	7.7	8.3	9.4	9.7	9.7	9.7	9.7	9.7
52.5°	7.7	7.7	7.7	7.7	8.6	9.7	9.7	9.7	9.7	9.7	9.7
50°	7.7	7.7	7.7	7.7	8.8	9.7	9.7	9.7	9.7	9.7	10.3
47.5°	7.7	7.7	7.7	7.7	9.1	9.7	9.7	9.7	9.7	9.7	10.9
45°	7.7	7.7	7.7	7.9	9.3	9.7	9.7	9.7	9.8	10.2	11.5
42.5°	7.7	7.7	7.7	8.1	9.6	9.7	9.7	9.7	9.8	9.9	12.1
40°	7.7	7.7	7.7	8.3	9.7	9.7	9.7	9.9	10.2	11.3	12.7
37.5°	7.7	7.7	7.7	8.4	9.7	9.7	9.7	10.1	10.7	11.9	13.2
35°	7.7	7.7	7.7	8.5	9.7	9.7	9.7	10.3	11.3	12.6	13.7
32.5°	7.7	7.7	7.7	8.6	9.7	9.7	9.8	10.6	11.8	13.3	14.7
30°	7.7	7.7	7.7	8.6	9.7	9.7	10.0	10.9	12.3	14.1	15.8
27.5°	7.7	7.7	7.7	8.6	9.6	9.7	10.2	11.3	12.8	15.0	17.1
25°	7.7	7.7	7.7	8.6	9.6	9.7	10.4	11.7	13.5	15.9	18.6
22.5°	7.7	7.7	7.7	8.6	9.6	9.7	10.6	12.1	14.2	17.0	21.9
20°	7.7	7.7	7.7	8.5	9.5	9.7	10.9	12.5	14.8	18.2	25.2
17.5°	7.7	7.7	7.7	8.5	9.6	9.7	11.1	12.8	15.5	19.4	28.6
15°	7.7	7.7	7.7	8.4	9.6	9.7	11.2	13.0	16.2	20.6	31.9
12.5°	7.7	7.7	7.7	8.3	9.6	9.7	11.3	13.2	16.8	21.8	35.2
10°	7.7	7.7	7.7	8.2	9.6	9.7	11.4	13.3	17.4	23.6	39.6
7.5°	7.7	7.7	7.7	8.1	9.6	9.7	11.5	13.4	17.9	25.5	46.7
5°	7.7	7.7	7.7	8.0	9.7	9.7	11.6	13.4	18.4	27.4	54.0
2.5°	7.7	7.7	7.7	7.8	9.7	9.7	11.6	13.5	18.9	29.3	61.1
0°	7.7	7.7	7.7	7.7	9.7	9.7	11.6	13.5	19.3	31.0	67.7
-2.5°	7.7	7.7	7.7	7.8	9.7	10.1	12.4	15.3	24.5	42.5	87.6
-5°	7.7	7.7	7.7	8.0	9.7	10.5	13.1	17.1	29.5	53.4	106.2
-7.5°	7.7	7.7	7.7	8.1	9.6	10.9	13.8	18.7	34.0	63.4	123.0
-10°	7.7	7.7	7.7	8.2	9.6	11.2	14.4	20.2	38.0	72.3	137.7
-12.5°	7.7	7.7	7.7	8.3	9.6	11.5	15.0	21.5	41.3	79.7	148.0
-15°	7.7	7.7	7.7	8.4	9.6	11.8	15.5	22.6	44.4	86.1	155.0
-17.5°	7.7	7.7	7.7	8.5	9.6	11.9	15.9	24.2	47.5	90.8	159.6
-20°	7.7	7.7	7.7	8.5	9.5	12.0	16.4	25.9	49.5	93.6	161.8



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.7	7.7	7.7	8.6	9.6	12.0	17.0	27.1	50.3	94.5	161.2
-25°	7.7	7.7	7.7	8.6	9.6	11.9	17.3	27.8	49.8	93.2	158.0
-27.5°	7.7	7.7	7.7	8.6	9.6	11.8	17.3	27.8	47.9	90.8	156.1
-30°	7.7	7.7	7.7	8.6	9.7	11.6	17.0	27.2	46.8	88.6	151.5
-32.5°	7.7	7.7	7.7	8.6	9.8	11.3	16.4	26.7	46.1	84.3	143.9
-35°	7.7	7.7	7.7	8.5	9.9	11.0	15.9	26.0	44.5	78.0	133.3
-37.5°	7.7	7.7	7.7	8.4	9.9	10.7	15.4	24.8	41.9	69.6	117.6
-40°	7.7	7.7	7.7	8.3	10.0	10.8	14.8	23.1	38.3	64.1	103.0
-42.5°	7.7	7.7	7.7	8.1	9.9	10.8	14.1	20.8	35.1	57.5	87.6
-45°	7.7	7.7	7.7	8.0	9.7	10.8	13.2	18.8	31.9	50.2	72.7
-47.5°	7.7	7.7	7.7	7.9	9.6	10.8	12.2	17.6	28.0	42.4	63.9
-50°	7.7	7.7	7.7	7.9	9.4	10.8	12.0	16.3	23.1	36.8	54.5
-52.5°	7.7	7.7	7.7	7.9	9.1	10.7	11.9	14.8	20.2	30.8	44.9
-55°	7.7	7.7	7.7	7.9	8.9	10.4	11.7	13.3	18.1	24.3	37.5
-57.5°	7.7	7.7	7.7	8.0	8.7	10.1	11.5	12.9	15.8	20.8	29.6
-60°	7.7	7.7	7.7	8.0	8.4	9.8	11.2	12.5	13.9	18.0	22.9
-62.5°	7.7	7.7	7.7	8.0	8.5	9.5	10.8	12.1	13.4	15.2	19.6
-65°	7.7	7.7	7.7	8.1	8.5	9.2	10.4	11.6	12.8	14.1	16.2
-67.5°	7.7	7.7	7.7	8.1	8.6	9.0	10.0	11.2	12.3	13.5	14.6
-70°	7.7	7.7	7.7	8.1	8.6	9.1	9.6	10.7	11.7	12.8	13.9
-72.5°	7.7	7.7	7.7	8.1	8.6	9.1	9.6	10.2	11.2	12.2	13.2
-75°	7.7	7.7	7.7	8.0	8.6	9.1	9.6	10.0	10.6	11.5	12.4
-77.5°	7.7	7.7	7.7	8.0	8.5	9.1	9.6	9.9	10.3	10.9	11.7
-80°	7.7	7.7	7.7	7.9	8.4	9.0	9.7	9.8	10.0	10.4	11.0
-82.5°	7.7	7.7	7.7	7.9	8.2	8.7	9.2	9.5	9.7	9.9	10.2
-85°	7.7	7.7	7.7	7.8	8.0	8.3	8.7	8.9	9.1	9.2	9.4
-87.5°	7.7	7.7	7.7	7.8	7.9	8.0	8.2	8.3	8.4	8.5	8.5
-90°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	7.7	7.7	7.7	7.7	7.2	6.8	6.3	5.8	5.8	5.8	5.8
87.5°	7.4	7.2	7.0	6.9	6.7	6.4	6.1	5.8	5.3	4.9	4.4
85°	7.7	7.7	7.7	7.7	7.2	6.8	6.3	5.8	5.6	5.4	5.2
82.5°	7.7	7.7	7.7	7.7	7.3	6.8	6.3	5.8	5.8	5.8	5.8
80°	7.7	7.7	7.7	7.7	7.3	6.8	6.4	5.9	5.8	5.9	5.9
77.5°	7.7	7.7	7.7	7.7	7.4	7.0	6.9	6.9	6.8	6.7	6.4
75°	7.7	7.7	7.8	7.8	7.6	7.6	7.7	7.7	7.4	6.9	6.5
72.5°	8.0	8.3	8.2	7.9	7.7	7.7	7.7	7.7	7.9	8.0	7.9
70°	8.8	8.9	8.5	8.0	7.7	7.9	8.8	9.8	10.7	10.6	10.5
67.5°	9.6	9.1	8.6	8.2	8.5	9.5	10.7	12.3	13.7	13.7	14.2
65°	9.6	9.2	8.9	9.1	9.6	11.3	13.0	14.8	18.9	21.4	22.6
62.5°	9.7	9.4	9.5	10.2	11.6	13.5	16.1	20.8	27.3	30.7	29.7
60°	9.7	9.6	10.3	11.8	13.4	15.3	19.5	25.9	34.5	40.6	37.0
57.5°	9.7	10.2	11.5	13.0	14.4	16.1	21.7	29.8	39.7	50.5	43.8
55°	10.0	11.0	12.4	13.8	15.3	16.6	22.6	31.8	43.0	49.5	43.1
52.5°	10.7	11.8	13.2	14.7	16.1	17.6	22.0	30.9	37.6	42.6	39.5
50°	11.4	12.5	13.9	15.4	17.1	18.7	19.5	26.7	32.1	34.4	34.2
47.5°	12.1	13.3	14.6	16.3	18.5	19.9	19.8	23.4	27.4	29.9	27.8
45°	12.8	14.1	15.4	17.8	20.1	21.4	22.5	21.7	28.0	29.7	28.4
42.5°	13.4	14.8	17.1	19.3	22.3	25.5	27.2	29.5	32.6	35.5	34.8
40°	14.1	15.6	19.4	24.0	26.1	32.0	37.8	41.3	42.5	45.2	45.3
37.5°	14.7	18.0	23.9	33.6	33.6	42.4	50.7	58.9	61.3	56.8	64.4
35°	15.3	20.7	36.3	47.8	49.6	56.3	70.0	82.5	90.0	85.6	92.7
32.5°	17.1	23.7	52.3	64.3	76.3	82.4	92.2	119.1	145.1	153.0	139.3
30°	20.1	38.3	70.5	82.5	110.8	129.5	135.3	171.6	226.0	273.5	367.2
27.5°	23.9	56.2	87.5	113.1	153.9	187.4	202.1	261.5	354.4	479.8	749.4
25°	28.0	75.1	105.6	152.1	210.3	249.3	273.2	357.1	513.0	913.2	1417.0
22.5°	37.8	94.3	128.4	195.4	274.0	307.8	358.4	472.7	734.4	1399.5	2235.3
20°	53.2	112.4	161.0	238.3	342.2	363.7	436.9	583.6	1037.3	2044.8	3049.0
17.5°	68.3	132.9	196.6	288.9	394.6	437.9	513.0	684.6	1291.5	2853.4	4105.3
15°	82.9	155.1	230.2	340.1	456.0	541.4	656.4	911.9	1777.2	3810.9	5503.6
12.5°	96.8	178.4	261.7	391.2	526.9	651.2	821.0	1282.5	2643.6	4929.4	7456.1
10°	109.8	202.2	290.9	441.0	604.6	764.9	991.3	1688.0	3519.2	5902.9	9001.9
7.5°	139.8	238.5	323.5	488.6	686.0	880.0	1163.3	2109.9	4309.5	6726.7	10293.7
5°	173.1	287.4	385.9	563.3	771.7	988.3	1320.9	2527.8	5002.4	7405.2	11457.3
2.5°	205.7	334.6	446.7	637.6	853.8	1082.5	1418.4	2892.1	5546.1	7979.4	12461.4
0°	236.1	379.3	505.0	706.3	928.8	1168.7	1501.5	3210.1	5959.7	8444.2	13252.6
-2.5°	273.3	427.1	569.6	771.7	954.0	1171.3	1502.8	3092.7	6049.7	8883.4	12955.8
-5°	305.4	470.7	629.6	831.1	976.4	1167.7	1490.8	2913.3	6000.1	9118.7	12716.5
-7.5°	331.2	509.5	683.7	878.4	997.1	1179.7	1519.9	2952.9	5917.4	9118.6	12566.5
-10°	346.2	520.5	684.0	875.8	1010.5	1195.0	1539.7	2883.1	5665.2	8929.7	12261.3
-12.5°	332.8	506.8	669.9	864.4	1019.0	1198.1	1533.3	2685.7	5240.1	8544.8	11880.4
-15°	316.9	490.4	649.8	843.3	1022.1	1187.7	1497.5	2347.4	4543.4	7715.8	11421.1
-17.5°	299.3	471.5	623.6	811.8	1019.5	1162.6	1410.4	1812.3	3641.6	6557.5	10367.1
-20°	280.5	450.7	591.0	769.4	1005.5	1105.0	1278.1	1607.7	2873.1	5259.0	8709.9



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	261.2	428.1	557.1	727.5	924.2	1035.5	1154.4	1391.7	2031.4	3799.3	6567.4
-25°	250.3	399.6	527.6	672.3	840.9	970.6	1029.9	1179.4	1499.6	2789.1	4794.6
-27.5°	245.3	372.5	491.1	615.4	764.8	902.6	946.2	1042.8	1282.1	1799.2	3239.0
-30°	236.7	335.6	451.0	561.1	698.2	821.1	884.8	946.0	1098.8	1378.4	2175.9
-32.5°	217.9	298.2	407.8	514.2	632.6	751.7	847.7	906.3	1002.5	1148.5	1413.1
-35°	194.8	270.5	363.9	463.5	567.9	687.4	795.6	881.6	928.1	1028.7	1205.8
-37.5°	173.7	240.5	319.8	412.3	509.5	620.3	739.3	833.2	901.5	949.6	1076.6
-40°	151.4	208.3	282.2	364.3	451.9	553.1	662.6	771.6	858.3	930.3	986.6
-42.5°	128.7	182.3	244.7	317.2	400.0	488.7	582.8	689.7	797.2	890.9	962.0
-45°	111.1	155.4	206.8	276.1	349.1	426.5	511.8	600.4	715.7	821.9	910.4
-47.5°	92.7	129.5	176.7	234.2	301.2	370.2	442.0	530.6	626.5	731.3	832.3
-50°	75.8	108.8	146.6	198.5	255.8	316.7	380.6	461.6	550.0	639.3	731.8
-52.5°	64.7	87.5	122.5	163.1	213.8	268.2	327.1	396.2	474.5	556.2	638.2
-55°	53.1	72.8	98.8	133.1	172.8	221.5	277.0	337.0	398.5	472.9	546.4
-57.5°	42.9	59.6	80.1	105.6	138.4	174.9	226.3	279.8	336.2	393.8	455.0
-60°	33.3	47.2	64.5	84.3	106.9	139.2	175.9	222.0	272.2	322.7	374.3
-62.5°	24.4	35.6	49.8	66.2	84.9	105.2	134.8	169.6	207.2	249.3	292.5
-65°	20.5	25.4	35.6	49.2	64.2	81.9	101.2	121.9	152.4	182.4	212.3
-67.5°	16.3	20.6	25.4	32.1	44.9	58.9	73.7	91.1	109.5	126.4	145.9
-70°	14.9	16.0	19.5	23.9	28.9	36.5	48.9	62.0	75.1	87.8	102.1
-72.5°	13.9	14.8	15.8	17.1	20.8	25.3	30.4	36.0	44.5	54.5	64.5
-75°	13.0	13.5	14.1	15.0	16.1	17.4	19.1	23.2	27.7	32.0	36.2
-77.5°	12.2	12.5	12.9	13.2	13.6	14.4	15.4	16.5	17.9	19.6	21.6
-80°	11.3	11.6	11.9	12.1	12.2	12.3	12.5	12.8	13.3	13.9	14.9
-82.5°	10.4	10.6	10.9	11.1	10.8	10.6	10.3	10.2	10.5	10.8	11.1
-85°	9.5	9.7	9.8	10.0	9.6	9.3	8.9	8.5	8.6	8.8	8.9
-87.5°	8.6	8.7	8.8	8.8	8.4	8.0	7.6	7.1	7.2	7.3	7.3
-90°	7.2	6.8	6.3	5.8	5.8	5.8	5.8	5.8	5.3	4.9	4.4



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	5.8	5.8	5.8	5.8	5.8	6.3	6.8	7.2	7.7	8.7	9.6
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9
85°	5.1	4.9	4.6	4.3	3.9	3.9	3.9	3.9	3.9	3.4	2.9
82.5°	5.8	5.4	4.9	4.4	3.9	3.9	3.9	3.9	3.9	3.4	2.9
80°	5.8	5.5	5.3	5.2	5.1	4.9	4.7	4.3	3.9	3.4	2.9
77.5°	5.9	5.8	5.8	5.8	5.8	5.4	4.9	4.5	4.0	3.5	2.9
75°	6.0	5.9	6.0	6.0	5.9	5.6	5.5	5.4	5.4	5.1	4.7
72.5°	7.6	7.3	7.1	7.0	6.7	6.5	6.4	6.2	5.9	5.7	5.7
70°	10.3	10.2	9.9	9.6	9.2	8.8	8.5	8.1	7.5	7.3	7.5
67.5°	15.2	15.5	15.3	14.6	13.2	11.8	11.1	10.3	9.5	9.5	10.1
65°	22.3	19.5	17.7	16.1	14.8	13.7	13.0	12.3	11.5	11.7	13.4
62.5°	26.5	20.7	17.7	16.6	15.9	15.3	14.2	13.4	13.0	13.4	14.8
60°	30.8	22.3	16.6	15.6	14.6	13.6	13.5	13.5	13.5	13.7	14.3
57.5°	33.0	22.9	15.4	14.8	14.3	13.7	13.7	13.9	13.8	13.6	14.1
55°	32.3	23.0	15.9	15.1	15.0	15.2	15.2	14.4	13.8	13.5	14.1
52.5°	29.5	22.2	17.0	15.6	15.5	14.8	13.6	14.3	15.1	15.8	16.5
50°	26.2	20.9	18.2	16.9	17.0	17.1	17.0	18.1	19.1	19.7	20.4
47.5°	24.0	20.9	20.8	20.4	21.0	22.1	22.5	23.6	26.5	28.0	28.7
45°	24.3	25.7	26.8	27.7	27.6	33.1	37.1	39.2	41.7	44.2	46.1
42.5°	32.8	36.6	39.9	44.9	48.0	57.1	61.8	55.9	68.3	79.0	81.5
40°	50.2	55.6	67.5	80.8	96.7	103.5	135.8	137.2	151.3	186.2	197.5
37.5°	76.3	91.8	133.2	168.2	223.9	256.9	297.9	337.2	368.8	401.1	423.3
35°	119.0	198.1	260.4	369.7	444.5	482.2	530.9	589.0	613.6	715.6	793.5
32.5°	254.3	396.3	565.6	652.9	751.0	825.9	815.4	1057.0	1150.2	1303.5	1428.2
30°	469.9	809.3	1263.8	1263.8	1246.2	1659.5	1810.8	2122.9	2442.9	2656.1	3165.8
27.5°	1086.3	1806.4	2526.3	2540.9	2852.8	3715.8	4207.2	4354.9	5743.4	6635.0	7851.3
25°	2001.8	3187.1	4180.1	4642.3	5568.6	6974.6	7806.9	8799.4	10871.7	13233.1	14723.9
22.5°	2981.3	4244.5	5736.8	6789.1	8564.5	10373.2	11886.8	14076.8	16862.0	19497.0	21279.8
20°	3718.7	5202.6	7310.4	9520.9	11770.0	14037.4	16388.6	19397.8	23168.1	26376.7	29276.8
17.5°	5222.1	6791.1	9643.7	12650.4	15703.0	18125.3	21838.4	25447.5	30041.0	34696.9	38303.2
15°	7446.8	9975.9	12829.9	16730.1	21023.5	24730.3	28667.3	35000.8	40589.0	46573.1	51919.9
12.5°	10301.6	13653.5	17435.6	21921.0	27548.1	33365.4	39369.8	46054.9	53364.0	60552.0	68182.3
10°	12967.1	17573.9	22457.0	27976.0	34415.4	41761.7	49098.2	56672.8	66829.5	76034.8	84194.2
7.5°	14807.5	20233.2	26226.4	32972.1	40920.4	48733.9	57021.1	67320.2	79185.9	89624.0	97985.9
5°	16460.1	22608.4	28592.6	35411.9	44652.9	53583.8	63375.6	75911.1	89418.4	100865.1	109198.6
2.5°	17899.0	24515.2	30326.7	37196.7	47342.7	56634.6	67327.1	82266.6	98002.1	109467.8	118260.6
0°	19082.7	25539.7	31307.8	38384.0	49111.5	58681.8	69651.2	86264.8	104378.1	115960.8	124412.8
-2.5°	17936.7	23794.3	29488.0	36655.2	47465.7	57267.0	69122.9	86021.9	103798.0	116290.7	125017.6
-5°	17071.1	22420.2	27825.3	34917.4	44425.6	53514.0	64639.3	82018.7	100728.6	113351.4	122181.7
-7.5°	16400.3	21068.6	25982.9	32513.3	41211.3	50849.0	62777.5	79545.8	97225.5	109992.0	117993.1
-10°	15669.1	19679.5	25035.2	31617.4	40075.6	49263.7	59860.7	75372.1	93235.5	105518.8	114890.0
-12.5°	15446.3	19680.9	25075.5	30790.6	38570.7	47394.2	57497.5	70709.9	84401.9	97282.4	105500.5
-15°	15087.1	19384.3	24663.8	30039.1	37092.6	45590.4	54024.4	63788.6	75232.8	84539.7	93124.7
-17.5°	14382.8	18512.2	22479.8	27502.5	34367.5	42245.6	48636.2	56315.1	64571.8	71668.7	78144.3
-20°	12696.6	15505.0	19265.4	24001.9	29884.9	36264.1	42082.7	47622.9	52929.0	58335.6	62081.1



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	9715.2	12412.0	15564.9	19499.4	24163.1	29722.5	34864.4	38616.7	42837.4	46730.6	49931.5
-25°	7104.7	9080.5	12023.3	15380.5	18424.0	22876.8	26822.9	29357.0	33061.8	35972.2	38742.9
-27.5°	5137.8	7072.8	9472.6	12125.3	14407.3	16799.4	20282.8	22702.7	25616.6	27848.3	30159.2
-30°	3506.8	5637.6	7849.2	10019.1	11755.2	13562.4	15492.8	17879.8	20219.0	22093.9	23763.4
-32.5°	2432.3	3976.4	6137.7	8159.3	9728.4	11106.3	12374.8	14188.1	15938.6	17464.6	18716.0
-35°	1490.1	2585.2	4082.1	6007.2	7665.9	8990.1	10159.9	11314.9	12434.7	13583.0	14550.3
-37.5°	1260.7	1522.1	2454.9	3780.4	5360.4	6834.2	7980.1	8933.8	9779.1	10652.9	11340.8
-40°	1114.1	1270.4	1504.6	1989.5	3204.7	4429.9	5665.4	6691.8	7621.5	8396.3	8998.7
-42.5°	1017.4	1122.0	1236.0	1426.2	1651.4	2252.0	3314.5	4350.4	5358.9	6204.5	6913.3
-45°	987.4	1039.9	1101.6	1203.3	1296.6	1479.3	1676.6	1880.9	2682.6	3533.3	4282.9
-47.5°	919.1	1003.3	1059.2	1102.9	1154.9	1237.5	1313.2	1409.7	1594.0	1776.6	1925.8
-50°	828.6	920.5	997.8	1072.7	1125.6	1161.7	1189.3	1239.3	1312.7	1384.1	1441.7
-52.5°	719.0	808.1	897.9	989.0	1064.1	1133.7	1199.0	1244.2	1278.5	1307.7	1322.7
-55°	619.1	693.7	768.9	860.5	951.3	1038.5	1122.3	1193.7	1260.2	1322.3	1357.6
-57.5°	521.8	586.0	652.9	734.8	815.5	894.8	976.0	1058.4	1138.9	1214.1	1257.7
-60°	428.8	485.9	546.5	612.5	682.6	755.8	825.8	895.6	964.8	1026.1	1062.2
-62.5°	337.9	385.9	435.2	487.4	542.6	600.3	658.3	717.0	775.6	824.8	855.2
-65°	245.5	284.6	322.2	360.4	399.1	442.8	488.8	533.6	576.8	610.6	632.7
-67.5°	171.7	196.9	220.0	242.5	269.9	301.0	334.0	366.2	397.2	420.5	436.2
-70°	116.5	130.6	143.3	158.0	175.9	194.5	213.9	232.5	250.2	263.8	274.2
-72.5°	74.4	83.8	92.7	102.9	112.5	123.2	134.4	144.9	154.9	161.9	167.3
-75°	40.2	45.2	52.6	59.5	65.9	73.6	81.6	89.1	96.0	99.7	102.2
-77.5°	24.6	27.9	31.1	34.2	37.0	41.2	45.9	50.5	55.2	57.3	58.9
-80°	16.1	17.6	19.3	20.9	22.6	25.1	27.7	30.3	32.8	33.6	34.1
-82.5°	11.4	11.9	12.5	13.2	13.8	15.4	17.1	18.8	20.4	21.6	22.8
-85°	9.0	9.1	9.2	9.2	9.3	10.2	11.1	12.1	13.1	13.7	14.3
-87.5°	7.4	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	8.2	8.7
-90°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	2.9



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	10.6	11.6	10.7	9.7	10.7	11.6	10.6	9.6	8.7	7.7	7.2
87.5°	2.4	1.9	1.0	0.0	1.0	1.9	2.4	2.9	3.4	3.9	3.9
85°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.4	3.9	3.9
82.5°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.4	3.9	3.9
80°	2.4	1.9	1.9	1.9	1.9	1.9	2.4	2.9	3.4	3.9	4.3
77.5°	2.4	1.9	2.9	3.9	2.9	1.9	2.4	2.9	3.5	4.0	4.5
75°	4.3	3.9	3.9	3.9	3.9	3.9	4.3	4.7	5.1	5.4	5.4
72.5°	5.7	5.7	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.9	6.2
70°	7.6	7.6	7.7	7.7	7.7	7.6	7.6	7.5	7.3	7.5	8.1
67.5°	10.7	11.4	11.6	11.6	11.6	11.4	10.7	10.1	9.5	9.5	10.3
65°	15.1	16.9	16.5	15.5	16.5	16.9	15.1	13.4	11.7	11.5	12.3
62.5°	16.0	17.1	17.4	17.4	17.4	17.1	16.0	14.8	13.4	13.0	13.4
60°	14.9	15.4	15.5	15.5	15.5	15.4	14.9	14.3	13.7	13.5	13.5
57.5°	14.7	15.3	15.5	15.5	15.5	15.3	14.7	14.1	13.6	13.8	13.9
55°	14.7	15.3	15.5	15.5	15.5	15.3	14.7	14.1	13.5	13.8	14.4
52.5°	17.0	17.3	17.4	17.4	17.4	17.3	17.0	16.5	15.8	15.1	14.3
50°	21.5	22.5	21.8	19.3	21.8	22.5	21.5	20.4	19.7	19.1	18.1
47.5°	28.7	27.7	27.0	27.1	27.0	27.7	28.7	28.7	28.0	26.5	23.6
45°	46.7	46.3	46.0	46.4	46.0	46.3	46.7	46.1	44.2	41.7	39.2
42.5°	84.3	84.5	83.2	81.3	83.2	84.5	84.3	81.5	79.0	68.3	55.9
40°	196.9	180.5	158.2	145.1	158.2	180.5	196.9	197.5	186.2	151.3	137.2
37.5°	443.6	456.5	457.7	448.9	457.7	456.5	443.6	423.3	401.1	368.8	337.2
35°	842.8	873.0	874.7	859.1	874.7	873.0	842.8	793.5	715.6	613.6	589.0
32.5°	1426.2	1494.1	1519.6	1513.1	1519.6	1494.1	1426.2	1428.2	1303.5	1150.2	1057.0
30°	2928.7	2949.1	2740.6	2358.7	2740.6	2949.1	2928.7	3165.8	2656.1	2442.9	2122.9
27.5°	8511.2	9296.7	9581.6	9456.2	9581.6	9296.7	8511.2	7851.3	6635.0	5743.4	4354.9
25°	15152.0	15669.5	16186.1	16246.0	16186.1	15669.5	15152.0	14723.9	13233.1	10871.7	8799.4
22.5°	22514.5	23250.0	23948.2	23788.5	23948.2	23250.0	22514.5	21279.8	19497.0	16862.0	14076.8
20°	31118.7	31625.9	32141.2	31571.0	32141.2	31625.9	31118.7	29276.8	26376.7	23168.1	19397.8
17.5°	42080.7	44469.2	46589.5	45630.5	46589.5	44469.2	42080.7	38303.2	34696.9	30041.0	25447.5
15°	56954.1	61111.3	63549.6	63420.6	63549.6	61111.3	56954.1	51919.9	46573.1	40589.0	35000.8
12.5°	74093.7	78438.0	80926.3	80411.6	80926.3	78438.0	74093.7	68182.3	60552.0	53364.0	46054.9
10°	89557.3	92968.8	95925.2	97083.3	95925.2	92968.8	89557.3	84194.2	76034.8	66829.5	56672.8
7.5°	103215.5	105757.3	108223.3	108664.1	108223.3	105757.3	103215.5	97985.9	89624.0	79185.9	67320.2
5°	114459.0	118060.0	119454.1	120006.9	119454.1	118060.0	114459.0	109198.6	100865.1	89418.4	75911.1
2.5°	123533.3	126827.3	128571.1	128056.3	128571.1	126827.3	123533.3	118260.6	109467.8	98002.1	82266.6
0°	128746.1	131353.5	132777.7	132437.1	132777.7	131353.5	128746.1	124412.8	115960.8	104378.1	86264.8
-2.5°	129259.9	131013.2	132127.1	131690.2	132127.1	131013.2	129259.9	125017.6	116290.7	103798.0	86021.9
-5°	125705.1	127131.8	127717.2	127967.3	127717.2	127131.8	125705.1	122181.7	113351.4	100728.6	82018.7
-7.5°	120807.0	122723.6	122432.1	122936.4	122432.1	122723.6	120807.0	117993.1	109992.0	97225.5	79545.8
-10°	117889.8	119658.6	119402.5	119538.6	119402.5	119658.6	117889.8	114890.0	105518.8	93235.5	75372.1
-12.5°	110811.5	113379.7	113773.9	114216.4	113773.9	113379.7	110811.5	105500.5	97282.4	84401.9	70709.9
-15°	98759.6	101581.5	103287.8	103671.8	103287.8	101581.5	98759.6	93124.7	84539.7	75232.8	63788.6
-17.5°	83528.0	87430.6	90174.3	90812.0	90174.3	87430.6	83528.0	78144.3	71668.7	64571.8	56315.1
-20°	66655.1	69448.7	70870.2	71636.5	70870.2	69448.7	66655.1	62081.1	58335.6	52929.0	47622.9



REPORT NUMBER: P1305706 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-70-5S-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	52463.6	54308.5	55100.6	55229.9	55100.6	54308.5	52463.6	49931.5	46730.6	42837.4	38616.7
-25°	40986.6	42244.1	42783.2	43579.4	42783.2	42244.1	40986.6	38742.9	35972.2	33061.8	29357.0
-27.5°	31807.0	32912.8	33405.8	34138.7	33405.8	32912.8	31807.0	30159.2	27848.3	25616.6	22702.7
-30°	24889.6	25555.7	25722.0	25758.3	25722.0	25555.7	24889.6	23763.4	22093.9	20219.0	17879.8
-32.5°	19687.7	20437.8	20885.7	21085.4	20885.7	20437.8	19687.7	18716.0	17464.6	15938.6	14188.1
-35°	15274.8	15769.3	16063.7	16395.0	16063.7	15769.3	15274.8	14550.3	13583.0	12434.7	11314.9
-37.5°	11875.7	12242.4	12445.2	12513.5	12445.2	12242.4	11875.7	11340.8	10652.9	9779.1	8933.8
-40°	9479.2	9843.2	10061.8	10094.7	10061.8	9843.2	9479.2	8998.7	8396.3	7621.5	6691.8
-42.5°	7451.9	7905.5	8198.9	8266.2	8198.9	7905.5	7451.9	6913.3	6204.5	5358.9	4350.4
-45°	4831.1	5253.3	5476.7	5462.4	5476.7	5253.3	4831.1	4282.9	3533.3	2682.6	1880.9
-47.5°	2021.3	2089.3	2118.5	2109.1	2118.5	2089.3	2021.3	1925.8	1776.6	1594.0	1409.7
-50°	1487.2	1525.8	1546.9	1551.8	1546.9	1525.8	1487.2	1441.7	1384.1	1312.7	1239.3
-52.5°	1335.5	1349.6	1354.6	1354.5	1354.6	1349.6	1335.5	1322.7	1307.7	1278.5	1244.2
-55°	1390.3	1421.5	1433.7	1433.8	1433.7	1421.5	1390.3	1357.6	1322.3	1260.2	1193.7
-57.5°	1297.3	1332.3	1348.4	1352.5	1348.4	1332.3	1297.3	1257.7	1214.1	1138.9	1058.4
-60°	1094.5	1122.7	1135.0	1137.8	1135.0	1122.7	1094.5	1062.2	1026.1	964.8	895.6
-62.5°	881.2	902.5	909.1	907.5	909.1	902.5	881.2	855.2	824.8	775.6	717.0
-65°	651.3	666.0	667.1	661.8	667.1	666.0	651.3	632.7	610.6	576.8	533.6
-67.5°	448.7	458.0	458.4	454.7	458.4	458.0	448.7	436.2	420.5	397.2	366.2
-70°	283.0	290.1	290.5	288.3	290.5	290.1	283.0	274.2	263.8	250.2	232.5
-72.5°	172.0	175.9	179.3	181.9	179.3	175.9	172.0	167.3	161.9	154.9	144.9
-75°	104.0	105.4	105.2	104.5	105.2	105.4	104.0	102.2	99.7	96.0	89.1
-77.5°	60.2	61.4	63.7	65.8	63.7	61.4	60.2	58.9	57.3	55.2	50.5
-80°	34.4	34.7	35.7	36.8	35.7	34.7	34.4	34.1	33.6	32.8	30.3
-82.5°	24.0	25.1	25.2	25.2	25.2	25.1	24.0	22.8	21.6	20.4	18.8
-85°	14.9	15.5	16.4	17.4	16.4	15.5	14.9	14.3	13.7	13.1	12.1
-87.5°	9.2	9.7	9.7	9.7	9.7	9.7	9.2	8.7	8.2	7.7	7.7
-90°	2.4	1.9	0.9	0.0	0.9	1.9	2.4	2.9	3.4	3.9	3.9



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	6.8	6.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.4	4.9	5.3	5.8
85°	3.9	3.9	3.9	4.3	4.6	4.9	5.1	5.2	5.4	5.6	5.8
82.5°	3.9	3.9	3.9	4.4	4.9	5.4	5.8	5.8	5.8	5.8	5.8
80°	4.7	4.9	5.1	5.2	5.3	5.5	5.8	5.9	5.9	5.8	5.9
77.5°	4.9	5.4	5.8	5.8	5.8	5.8	5.9	6.4	6.7	6.8	6.9
75°	5.5	5.6	5.9	6.0	6.0	5.9	6.0	6.5	6.9	7.4	7.7
72.5°	6.4	6.5	6.7	7.0	7.1	7.3	7.6	7.9	8.0	7.9	7.7
70°	8.5	8.8	9.2	9.6	9.9	10.2	10.3	10.5	10.6	10.7	9.8
67.5°	11.1	11.8	13.2	14.6	15.3	15.5	15.2	14.2	13.7	13.7	12.3
65°	13.0	13.7	14.8	16.1	17.7	19.5	22.3	22.6	21.4	18.9	14.8
62.5°	14.2	15.3	15.9	16.6	17.7	20.7	26.5	29.7	30.7	27.3	20.8
60°	13.5	13.6	14.6	15.6	16.6	22.3	30.8	37.0	40.6	34.5	25.9
57.5°	13.7	13.7	14.3	14.8	15.4	22.9	33.0	43.8	50.5	39.7	29.8
55°	15.2	15.2	15.0	15.1	15.9	23.0	32.3	43.1	49.5	43.0	31.8
52.5°	13.6	14.8	15.5	15.6	17.0	22.2	29.5	39.5	42.6	37.6	30.9
50°	17.0	17.1	17.0	16.9	18.2	20.9	26.2	34.2	34.4	32.1	26.7
47.5°	22.5	22.1	21.0	20.4	20.8	20.9	24.0	27.8	29.9	27.4	23.4
45°	37.1	33.1	27.6	27.7	26.8	25.7	24.3	28.4	29.7	28.0	21.7
42.5°	61.8	57.1	48.0	44.9	39.9	36.6	32.8	34.8	35.5	32.6	29.5
40°	135.8	103.5	96.7	80.8	67.5	55.6	50.2	45.3	45.2	42.5	41.3
37.5°	297.9	256.9	223.9	168.2	133.2	91.8	76.3	64.4	56.8	61.3	58.9
35°	530.9	482.2	444.5	369.7	260.4	198.1	119.0	92.7	85.6	90.0	82.5
32.5°	815.4	825.9	751.0	652.9	565.6	396.3	254.3	139.3	153.0	145.1	119.1
30°	1810.8	1659.5	1246.2	1263.8	1263.8	809.3	469.9	367.2	273.5	226.0	171.6
27.5°	4207.2	3715.8	2852.8	2540.9	2526.3	1806.4	1086.3	749.4	479.8	354.4	261.5
25°	7806.9	6974.6	5568.6	4642.3	4180.1	3187.1	2001.8	1417.0	913.2	513.0	357.1
22.5°	11886.8	10373.2	8564.5	6789.1	5736.8	4244.5	2981.3	2235.3	1399.5	734.4	472.7
20°	16388.6	14037.4	11770.0	9520.9	7310.4	5202.6	3718.7	3049.0	2044.8	1037.3	583.6
17.5°	21838.4	18125.3	15703.0	12650.4	9643.7	6791.1	5222.1	4105.3	2853.4	1291.5	684.6
15°	28667.3	24730.3	21023.5	16730.1	12829.9	9975.9	7446.8	5503.6	3810.9	1777.2	911.9
12.5°	39369.8	33365.4	27548.1	21921.0	17435.6	13653.5	10301.6	7456.1	4929.4	2643.6	1282.5
10°	49098.2	41761.7	34415.4	27976.0	22457.0	17573.9	12967.1	9001.9	5902.9	3519.2	1688.0
7.5°	57021.1	48733.9	40920.4	32972.1	26226.4	20233.2	14807.5	10293.7	6726.7	4309.5	2109.9
5°	63375.6	53583.8	44652.9	35411.9	28592.6	22608.4	16460.1	11457.3	7405.2	5002.4	2527.8
2.5°	67327.1	56634.6	47342.7	37196.7	30326.7	24515.2	17899.0	12461.4	7979.4	5546.1	2892.1
0°	69651.2	58681.8	49111.5	38384.0	31307.8	25539.7	19082.7	13252.6	8444.2	5959.7	3210.1
-2.5°	69122.9	57267.0	47465.7	36655.2	29488.0	23794.3	17936.7	12955.8	8883.4	6049.7	3092.7
-5°	64639.3	53514.0	44425.6	34917.4	27825.3	22420.2	17071.1	12716.5	9118.7	6000.1	2913.3
-7.5°	62777.5	50849.0	41211.3	32513.3	25982.9	21068.6	16400.3	12566.5	9118.6	5917.4	2952.9
-10°	59860.7	49263.7	40075.6	31617.4	25035.2	19679.5	15669.1	12261.3	8929.7	5665.2	2883.1
-12.5°	57497.5	47394.2	38570.7	30790.6	25075.5	19680.9	15446.3	11880.4	8544.8	5240.1	2685.7
-15°	54024.4	45590.4	37092.6	30039.1	24663.8	19384.3	15087.1	11421.1	7715.8	4543.4	2347.4
-17.5°	48636.2	42245.6	34367.5	27502.5	22479.8	18512.2	14382.8	10367.1	6557.5	3641.6	1812.3
-20°	42082.7	36264.1	29884.9	24001.9	19265.4	15505.0	12696.6	8709.9	5259.0	2873.1	1607.7



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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°	34864.4	29722.5	24163.1	19499.4	15564.9	12412.0	9715.2	6567.4	3799.3	2031.4	1391.7
-25°	26822.9	22876.8	18424.0	15380.5	12023.3	9080.5	7104.7	4794.6	2789.1	1499.6	1179.4
-27.5°	20282.8	16799.4	14407.3	12125.3	9472.6	7072.8	5137.8	3239.0	1799.2	1282.1	1042.8
-30°	15492.8	13562.4	11755.2	10019.1	7849.2	5637.6	3506.8	2175.9	1378.4	1098.8	946.0
-32.5°	12374.8	11106.3	9728.4	8159.3	6137.7	3976.4	2432.3	1413.1	1148.5	1002.5	906.3
-35°	10159.9	8990.1	7665.9	6007.2	4082.1	2585.2	1490.1	1205.8	1028.7	928.1	881.6
-37.5°	7980.1	6834.2	5360.4	3780.4	2454.9	1522.1	1260.7	1076.6	949.6	901.5	833.2
-40°	5665.4	4429.9	3204.7	1989.5	1504.6	1270.4	1114.1	986.6	930.3	858.3	771.6
-42.5°	3314.5	2252.0	1651.4	1426.2	1236.0	1122.0	1017.4	962.0	890.9	797.2	689.7
-45°	1676.6	1479.3	1296.6	1203.3	1101.6	1039.9	987.4	910.4	821.9	715.7	600.4
-47.5°	1313.2	1237.5	1154.9	1102.9	1059.2	1003.3	919.1	832.3	731.3	626.5	530.6
-50°	1189.3	1161.7	1125.6	1072.7	997.8	920.5	828.6	731.8	639.3	550.0	461.6
-52.5°	1199.0	1133.7	1064.1	989.0	897.9	808.1	719.0	638.2	556.2	474.5	396.2
-55°	1122.3	1038.5	951.3	860.5	768.9	693.7	619.1	546.4	472.9	398.5	337.0
-57.5°	976.0	894.8	815.5	734.8	652.9	586.0	521.8	455.0	393.8	336.2	279.8
-60°	825.8	755.8	682.6	612.5	546.5	485.9	428.8	374.3	322.7	272.2	222.0
-62.5°	658.3	600.3	542.6	487.4	435.2	385.9	337.9	292.5	249.3	207.2	169.6
-65°	488.8	442.8	399.1	360.4	322.2	284.6	245.5	212.3	182.4	152.4	121.9
-67.5°	334.0	301.0	269.9	242.5	220.0	196.9	171.7	145.9	126.4	109.5	91.1
-70°	213.9	194.5	175.9	158.0	143.3	130.6	116.5	102.1	87.8	75.1	62.0
-72.5°	134.4	123.2	112.5	102.9	92.7	83.8	74.4	64.5	54.5	44.5	36.0
-75°	81.6	73.6	65.9	59.5	52.6	45.2	40.2	36.2	32.0	27.7	23.2
-77.5°	45.9	41.2	37.0	34.2	31.1	27.9	24.6	21.6	19.6	17.9	16.5
-80°	27.7	25.1	22.6	20.9	19.3	17.6	16.1	14.9	13.9	13.3	12.8
-82.5°	17.1	15.4	13.8	13.2	12.5	11.9	11.4	11.1	10.8	10.5	10.2
-85°	11.1	10.2	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.6	8.5
-87.5°	7.6	7.6	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.2	7.1
-90°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.4	4.9	5.3	5.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	6.3	6.8	7.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
87.5°	6.1	6.4	6.7	6.9	7.0	7.2	7.4	7.7	7.7	7.7	7.7
85°	6.3	6.8	7.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
82.5°	6.3	6.8	7.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
80°	6.4	6.8	7.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
77.5°	6.9	7.0	7.4	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
75°	7.7	7.6	7.6	7.8	7.8	7.7	7.7	7.8	7.9	7.7	7.7
72.5°	7.7	7.7	7.7	7.9	8.2	8.3	8.0	7.9	8.1	8.1	7.8
70°	8.8	7.9	7.7	8.0	8.5	8.9	8.8	8.5	8.5	8.5	8.3
67.5°	10.7	9.5	8.5	8.2	8.6	9.1	9.6	9.2	8.9	9.0	8.8
65°	13.0	11.3	9.6	9.1	8.9	9.2	9.6	9.7	9.4	9.3	9.4
62.5°	16.1	13.5	11.6	10.2	9.5	9.4	9.7	9.7	9.7	9.5	9.6
60°	19.5	15.3	13.4	11.8	10.3	9.6	9.7	9.7	9.7	9.7	9.7
57.5°	21.7	16.1	14.4	13.0	11.5	10.2	9.7	9.7	9.7	9.7	9.7
55°	22.6	16.6	15.3	13.8	12.4	11.0	10.0	9.7	9.7	9.7	9.7
52.5°	22.0	17.6	16.1	14.7	13.2	11.8	10.7	9.7	9.7	9.7	9.7
50°	19.5	18.7	17.1	15.4	13.9	12.5	11.4	10.3	9.7	9.7	9.7
47.5°	19.8	19.9	18.5	16.3	14.6	13.3	12.1	10.9	9.7	9.7	9.7
45°	22.5	21.4	20.1	17.8	15.4	14.1	12.8	11.5	10.2	9.8	9.7
42.5°	27.2	25.5	22.3	19.3	17.1	14.8	13.4	12.1	10.8	9.9	9.8
40°	37.8	32.0	26.1	24.0	19.4	15.6	14.1	12.7	11.3	10.2	9.9
37.5°	50.7	42.4	33.6	33.6	23.9	18.0	14.7	13.2	11.9	10.7	10.1
35°	70.0	56.3	49.6	47.8	36.3	20.7	15.3	13.7	12.6	11.3	10.3
32.5°	92.2	82.4	76.3	64.3	52.3	23.7	17.1	14.7	13.3	11.8	10.6
30°	135.3	129.5	110.8	82.5	70.5	38.3	20.1	15.8	14.1	12.3	10.9
27.5°	202.1	187.4	153.9	113.1	87.5	56.2	23.9	17.1	15.0	12.8	11.3
25°	273.2	249.3	210.3	152.1	105.6	75.1	28.0	18.6	15.9	13.5	11.7
22.5°	358.4	307.8	274.0	195.4	128.4	94.3	37.8	21.9	17.0	14.2	12.1
20°	436.9	363.7	342.2	238.3	161.0	112.4	53.2	25.2	18.2	14.8	12.5
17.5°	513.0	437.9	394.6	288.9	196.6	132.9	68.3	28.6	19.4	15.5	12.8
15°	656.4	541.4	456.0	340.1	230.2	155.1	82.9	31.9	20.6	16.2	13.0
12.5°	821.0	651.2	526.9	391.2	261.7	178.4	96.8	35.2	21.8	16.8	13.2
10°	991.3	764.9	604.6	441.0	290.9	202.2	109.8	39.6	23.6	17.4	13.3
7.5°	1163.3	880.0	686.0	488.6	323.5	238.5	139.8	46.7	25.5	17.9	13.4
5°	1320.9	988.3	771.7	563.3	385.9	287.4	173.1	54.0	27.4	18.4	13.4
2.5°	1418.4	1082.5	853.8	637.6	446.7	334.6	205.7	61.1	29.3	18.9	13.5
0°	1501.5	1168.7	928.8	706.3	505.0	379.3	236.1	67.7	31.0	19.3	13.5
-2.5°	1502.8	1171.3	954.0	771.7	569.6	427.1	273.3	87.6	42.5	24.5	15.3
-5°	1490.8	1167.7	976.4	831.1	629.6	470.7	305.4	106.2	53.4	29.5	17.1
-7.5°	1519.9	1179.7	997.1	878.4	683.7	509.5	331.2	123.0	63.4	34.0	18.7
-10°	1539.7	1195.0	1010.5	875.8	684.0	520.5	346.2	137.7	72.3	38.0	20.2
-12.5°	1533.3	1198.1	1019.0	864.4	669.9	506.8	332.8	148.0	79.7	41.3	21.5
-15°	1497.5	1187.7	1022.1	843.3	649.8	490.4	316.9	155.0	86.1	44.4	22.6
-17.5°	1410.4	1162.6	1019.5	811.8	623.6	471.5	299.3	159.6	90.8	47.5	24.2
-20°	1278.1	1105.0	1005.5	769.4	591.0	450.7	280.5	161.8	93.6	49.5	25.9



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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°	1154.4	1035.5	924.2	727.5	557.1	428.1	261.2	161.2	94.5	50.3	27.1
-25°	1029.9	970.6	840.9	672.3	527.6	399.6	250.3	158.0	93.2	49.8	27.8
-27.5°	946.2	902.6	764.8	615.4	491.1	372.5	245.3	156.1	90.8	47.9	27.8
-30°	884.8	821.1	698.2	561.1	451.0	335.6	236.7	151.5	88.6	46.8	27.2
-32.5°	847.7	751.7	632.6	514.2	407.8	298.2	217.9	143.9	84.3	46.1	26.7
-35°	795.6	687.4	567.9	463.5	363.9	270.5	194.8	133.3	78.0	44.5	26.0
-37.5°	739.3	620.3	509.5	412.3	319.8	240.5	173.7	117.6	69.6	41.9	24.8
-40°	662.6	553.1	451.9	364.3	282.2	208.3	151.4	103.0	64.1	38.3	23.1
-42.5°	582.8	488.7	400.0	317.2	244.7	182.3	128.7	87.6	57.5	35.1	20.8
-45°	511.8	426.5	349.1	276.1	206.8	155.4	111.1	72.7	50.2	31.9	18.8
-47.5°	442.0	370.2	301.2	234.2	176.7	129.5	92.7	63.9	42.4	28.0	17.6
-50°	380.6	316.7	255.8	198.5	146.6	108.8	75.8	54.5	36.8	23.1	16.3
-52.5°	327.1	268.2	213.8	163.1	122.5	87.5	64.7	44.9	30.8	20.2	14.8
-55°	277.0	221.5	172.8	133.1	98.8	72.8	53.1	37.5	24.3	18.1	13.3
-57.5°	226.3	174.9	138.4	105.6	80.1	59.6	42.9	29.6	20.8	15.8	12.9
-60°	175.9	139.2	106.9	84.3	64.5	47.2	33.3	22.9	18.0	13.9	12.5
-62.5°	134.8	105.2	84.9	66.2	49.8	35.6	24.4	19.6	15.2	13.4	12.1
-65°	101.2	81.9	64.2	49.2	35.6	25.4	20.5	16.2	14.1	12.8	11.6
-67.5°	73.7	58.9	44.9	32.1	25.4	20.6	16.3	14.6	13.5	12.3	11.2
-70°	48.9	36.5	28.9	23.9	19.5	16.0	14.9	13.9	12.8	11.7	10.7
-72.5°	30.4	25.3	20.8	17.1	15.8	14.8	13.9	13.2	12.2	11.2	10.2
-75°	19.1	17.4	16.1	15.0	14.1	13.5	13.0	12.4	11.5	10.6	10.0
-77.5°	15.4	14.4	13.6	13.2	12.9	12.5	12.2	11.7	10.9	10.3	9.9
-80°	12.5	12.3	12.2	12.1	11.9	11.6	11.3	11.0	10.4	10.0	9.8
-82.5°	10.3	10.6	10.8	11.1	10.9	10.6	10.4	10.2	9.9	9.7	9.5
-85°	8.9	9.3	9.6	10.0	9.8	9.7	9.5	9.4	9.2	9.1	8.9
-87.5°	7.6	8.0	8.4	8.8	8.8	8.7	8.6	8.5	8.5	8.4	8.3
-90°	5.8	5.8	5.8	5.8	6.3	6.8	7.2	7.7	7.7	7.7	7.7



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
87.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
85°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
82.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
80°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
77.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
75°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
72.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7
70°	7.8	7.7	7.7	7.7	7.7	7.7	7.7
67.5°	8.2	7.7	7.7	7.7	7.7	7.7	7.7
65°	8.7	7.9	7.7	7.7	7.7	7.7	7.7
62.5°	9.2	8.3	7.7	7.7	7.7	7.7	7.7
60°	9.6	8.7	7.7	7.7	7.7	7.7	7.7
57.5°	9.7	9.0	8.0	7.7	7.7	7.7	7.7
55°	9.7	9.4	8.3	7.7	7.7	7.7	7.7
52.5°	9.7	9.7	8.6	7.7	7.7	7.7	7.7
50°	9.7	9.7	8.8	7.7	7.7	7.7	7.7
47.5°	9.7	9.7	9.1	7.7	7.7	7.7	7.7
45°	9.7	9.7	9.3	7.9	7.7	7.7	7.7
42.5°	9.7	9.7	9.6	8.1	7.7	7.7	7.7
40°	9.7	9.7	9.7	8.3	7.7	7.7	7.7
37.5°	9.7	9.7	9.7	8.4	7.7	7.7	7.7
35°	9.7	9.7	9.7	8.5	7.7	7.7	7.7
32.5°	9.8	9.7	9.7	8.6	7.7	7.7	7.7
30°	10.0	9.7	9.7	8.6	7.7	7.7	7.7
27.5°	10.2	9.7	9.6	8.6	7.7	7.7	7.7
25°	10.4	9.7	9.6	8.6	7.7	7.7	7.7
22.5°	10.6	9.7	9.6	8.6	7.7	7.7	7.7
20°	10.9	9.7	9.5	8.5	7.7	7.7	7.7
17.5°	11.1	9.7	9.6	8.5	7.7	7.7	7.7
15°	11.2	9.7	9.6	8.4	7.7	7.7	7.7
12.5°	11.3	9.7	9.6	8.3	7.7	7.7	7.7
10°	11.4	9.7	9.6	8.2	7.7	7.7	7.7
7.5°	11.5	9.7	9.6	8.1	7.7	7.7	7.7
5°	11.6	9.7	9.7	8.0	7.7	7.7	7.7
2.5°	11.6	9.7	9.7	7.8	7.7	7.7	7.7
0°	11.6	9.7	9.7	7.7	7.7	7.7	7.7
-2.5°	12.4	10.1	9.7	7.8	7.7	7.7	7.7
-5°	13.1	10.5	9.7	8.0	7.7	7.7	7.7
-7.5°	13.8	10.9	9.6	8.1	7.7	7.7	7.7
-10°	14.4	11.2	9.6	8.2	7.7	7.7	7.7
-12.5°	15.0	11.5	9.6	8.3	7.7	7.7	7.7
-15°	15.5	11.8	9.6	8.4	7.7	7.7	7.7
-17.5°	15.9	11.9	9.6	8.5	7.7	7.7	7.7
-20°	16.4	12.0	9.5	8.5	7.7	7.7	7.7



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	17.0	12.0	9.6	8.6	7.7	7.7	7.7
-25°	17.3	11.9	9.6	8.6	7.7	7.7	7.7
-27.5°	17.3	11.8	9.6	8.6	7.7	7.7	7.7
-30°	17.0	11.6	9.7	8.6	7.7	7.7	7.7
-32.5°	16.4	11.3	9.8	8.6	7.7	7.7	7.7
-35°	15.9	11.0	9.9	8.5	7.7	7.7	7.7
-37.5°	15.4	10.7	9.9	8.4	7.7	7.7	7.7
-40°	14.8	10.8	10.0	8.3	7.7	7.7	7.7
-42.5°	14.1	10.8	9.9	8.1	7.7	7.7	7.7
-45°	13.2	10.8	9.7	8.0	7.7	7.7	7.7
-47.5°	12.2	10.8	9.6	7.9	7.7	7.7	7.7
-50°	12.0	10.8	9.4	7.9	7.7	7.7	7.7
-52.5°	11.9	10.7	9.1	7.9	7.7	7.7	7.7
-55°	11.7	10.4	8.9	7.9	7.7	7.7	7.7
-57.5°	11.5	10.1	8.7	8.0	7.7	7.7	7.7
-60°	11.2	9.8	8.4	8.0	7.7	7.7	7.7
-62.5°	10.8	9.5	8.5	8.0	7.7	7.7	7.7
-65°	10.4	9.2	8.5	8.1	7.7	7.7	7.7
-67.5°	10.0	9.0	8.6	8.1	7.7	7.7	7.7
-70°	9.6	9.1	8.6	8.1	7.7	7.7	7.7
-72.5°	9.6	9.1	8.6	8.1	7.7	7.7	7.7
-75°	9.6	9.1	8.6	8.0	7.7	7.7	7.7
-77.5°	9.6	9.1	8.5	8.0	7.7	7.7	7.7
-80°	9.7	9.0	8.4	7.9	7.7	7.7	7.7
-82.5°	9.2	8.7	8.2	7.9	7.7	7.7	7.7
-85°	8.7	8.3	8.0	7.8	7.7	7.7	7.7
-87.5°	8.2	8.0	7.9	7.8	7.7	7.7	7.7
-90°	7.7	7.7	7.7	7.7	7.7	7.7	7.7

(END OF REPORT)