

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: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-640L-57-80-7F-CV2-A**

Issue Date: 2/3/2026

Test Information

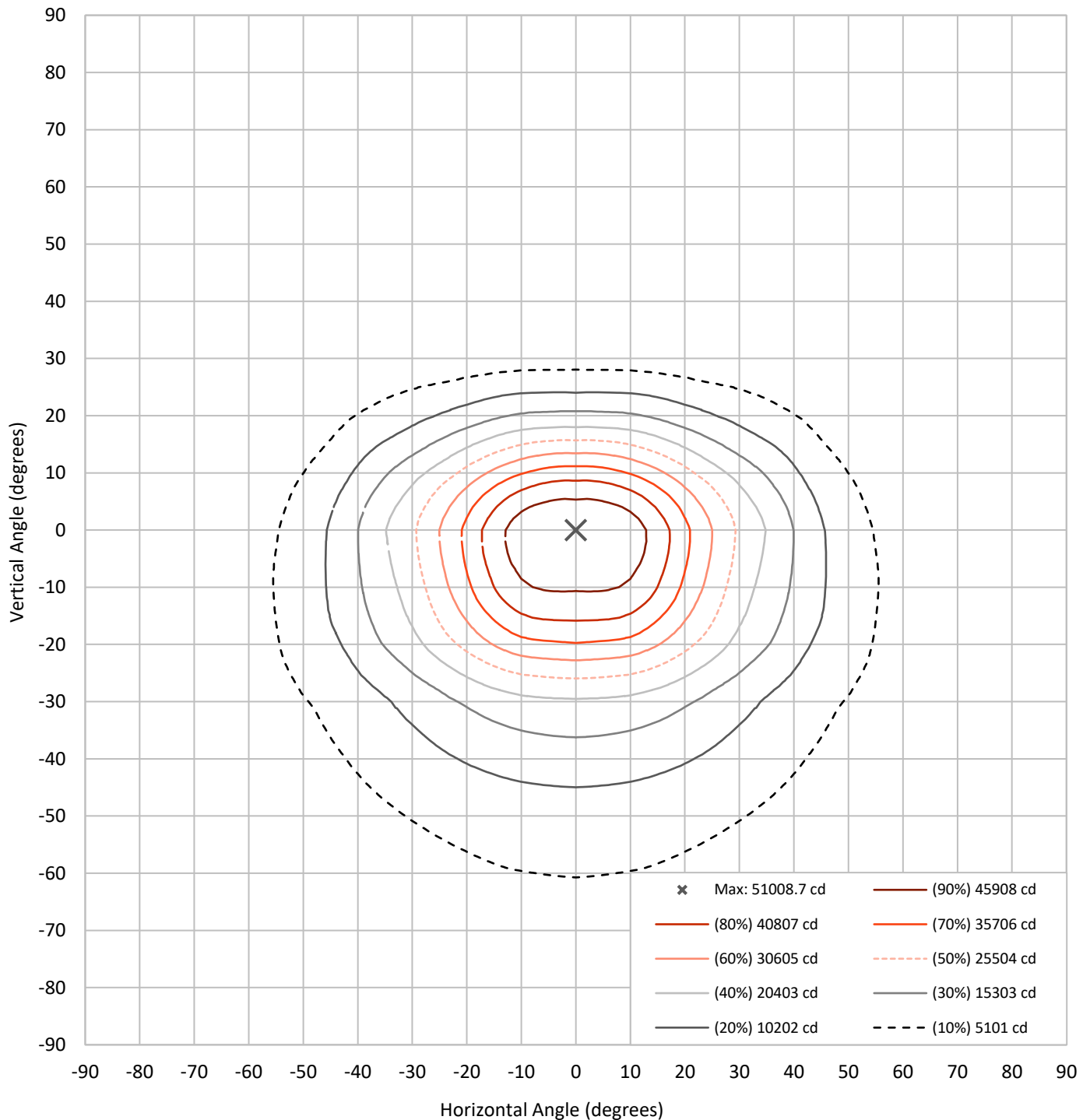
Test Method: LM-79-08
Report Number: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-43)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-640L-57-80-7F-CV2-A
Description: EPHEBUS LUMASPORT 8 LUMINAIRE
(8) 5700K, 80 CRI LEDS AND 7F BEAM SHAPE WITH 2 LOUVER CUTOFF VISOR
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	44626.6 lumens	Max Intensity:	51008.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	58.6°H x 41.6°V	Field Angle (10%):	109°H x 88.8°V
Beam Lumens:	21634.5 lumens	Field Lumens:	40531.5 lumens
Beam Efficiency:	48.5%	Field Efficiency:	90.8%
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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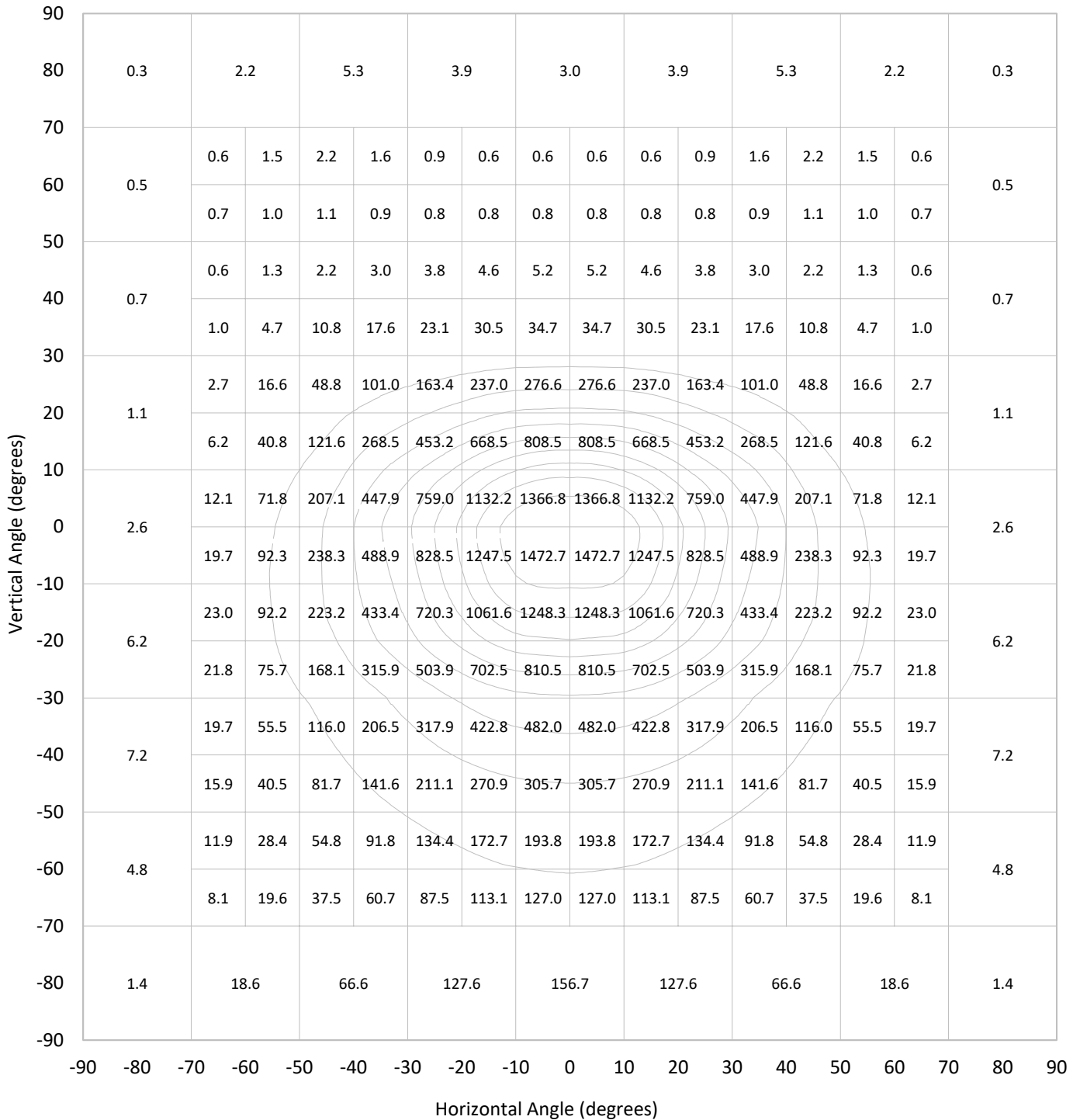
Iso-Candela Plot





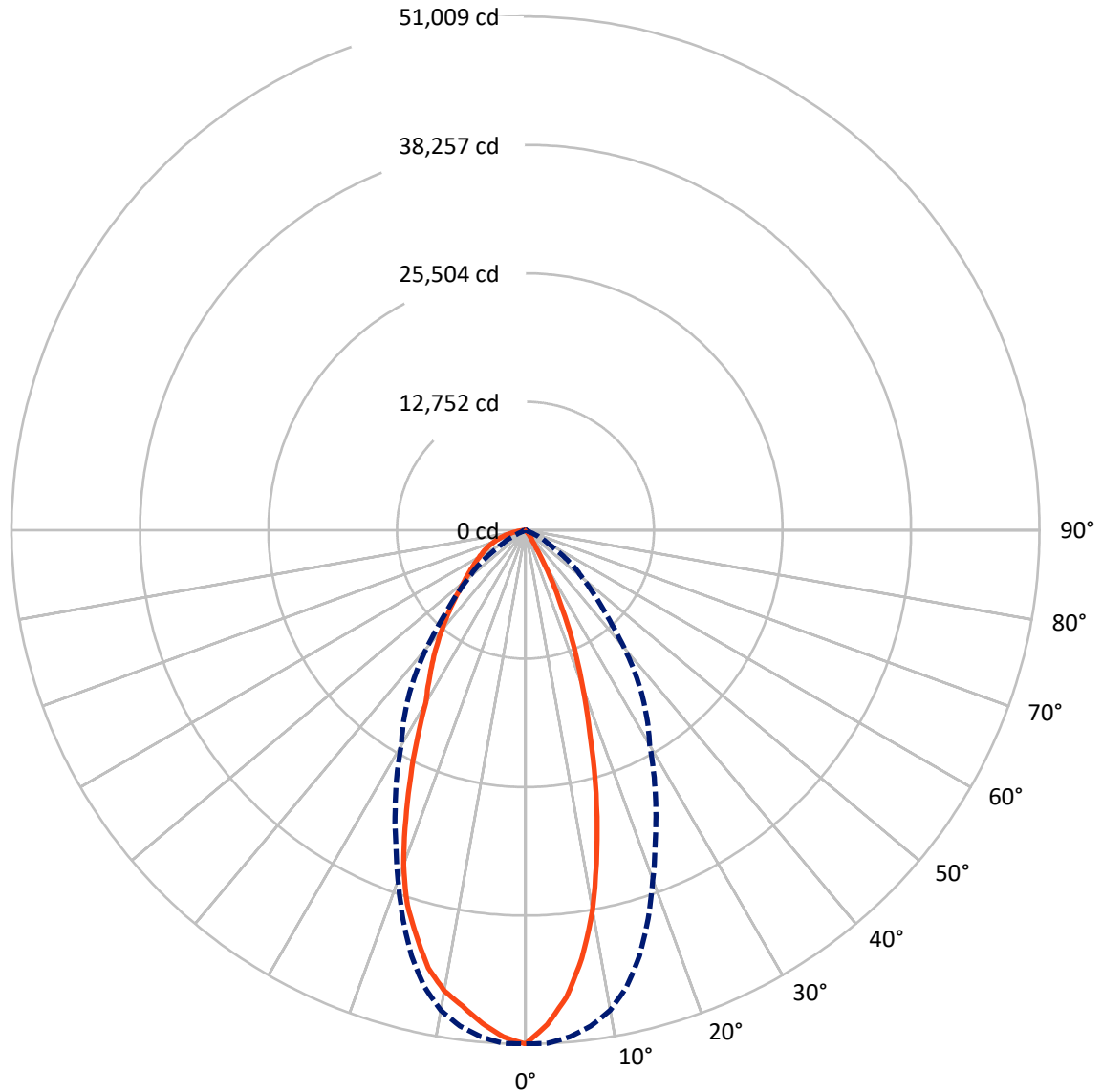
REPORT NUMBER: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



REPORT NUMBER: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
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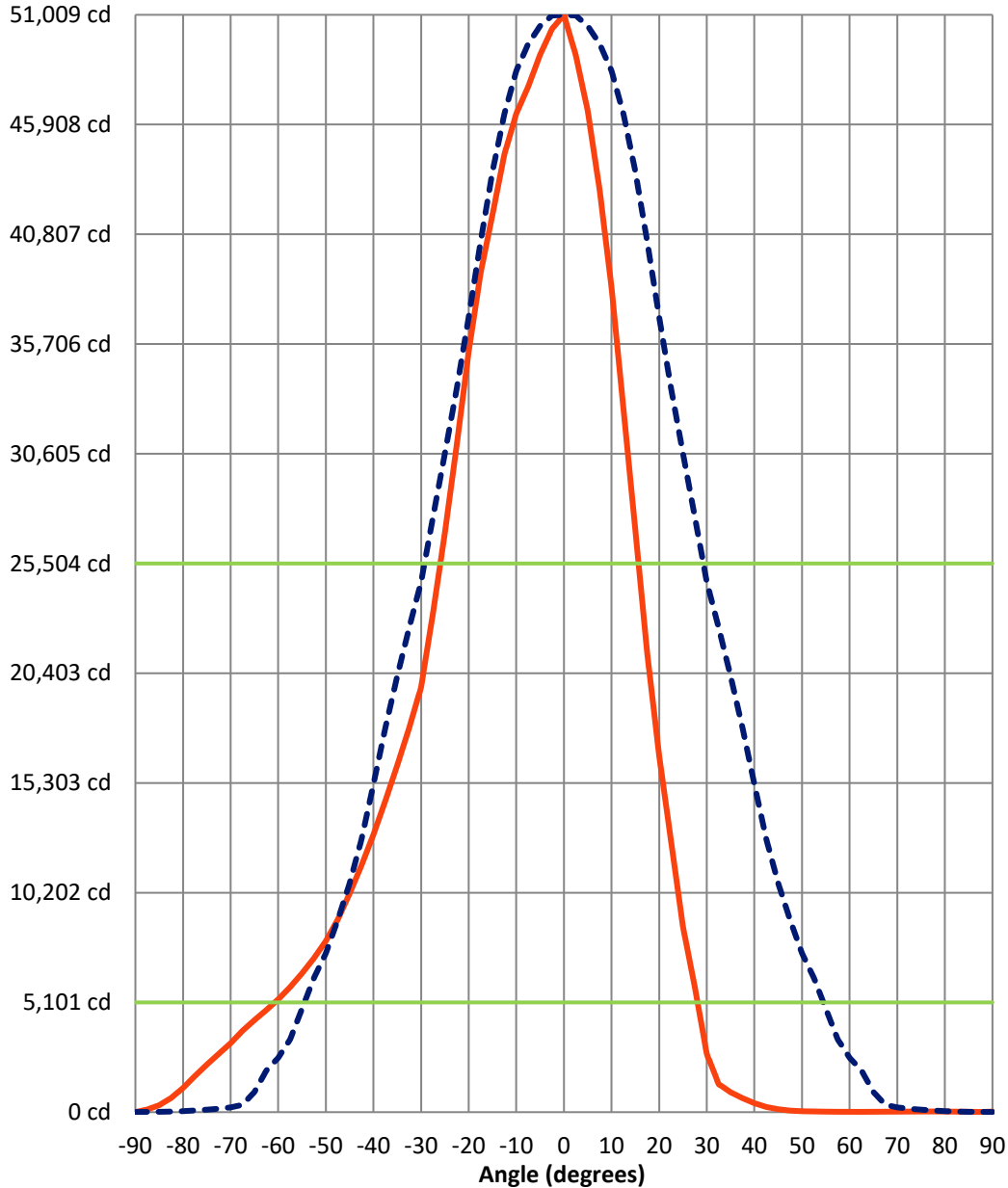
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 58.6°
 V Angle: 41.6°
 Lumens: 21634.5
 Efficiency: 48.5%

Field:
 H Angle: 109°
 V Angle: 88.8°
 Lumens: 40531.5
 Efficiency: 90.8%

Spill:
 Lumens: 4095.1
 Efficiency: 9.2%

— Vertical Distribution through 0-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°	7.2	8.1	9.0	9.4	9.9	10.3	10.7	11.2	11.6	12.1	12.5
87.5°	7.2	7.5	7.8	8.3	8.9	9.6	10.4	10.7	10.9	11.0	11.0
85°	7.2	7.7	8.4	9.4	10.6	12.0	13.6	14.2	14.5	14.7	14.7
82.5°	7.2	8.0	9.0	10.5	12.3	14.4	16.8	17.7	18.2	19.4	21.8
80°	7.2	8.3	9.7	11.6	13.9	16.7	19.6	20.1	22.0	25.5	30.5
77.5°	7.2	8.5	10.3	12.6	15.5	18.3	20.0	21.9	25.6	31.2	37.1
75°	7.2	8.8	10.8	13.6	16.8	18.3	20.3	23.4	28.6	33.4	38.2
72.5°	7.2	9.1	11.4	14.6	16.7	18.4	20.6	24.6	29.5	34.4	39.3
70°	7.2	9.3	12.0	15.4	16.6	18.4	20.8	25.2	30.2	35.2	40.8
67.5°	7.2	9.5	12.5	15.2	16.5	18.4	21.6	25.8	30.9	36.6	42.4
65°	7.2	9.8	13.1	15.0	16.3	18.6	22.3	26.3	32.1	37.9	44.4
62.5°	7.2	10.0	13.6	14.7	16.1	19.3	22.9	27.1	33.1	39.5	47.7
60°	7.2	10.2	14.1	14.5	15.8	19.9	23.6	28.0	34.1	42.1	50.7
57.5°	7.2	10.5	13.9	14.2	16.3	20.5	24.7	28.9	35.9	44.6	52.2
55°	7.2	10.7	13.9	13.9	16.8	21.1	25.8	30.1	37.9	46.5	53.1
52.5°	7.2	10.9	13.8	13.6	17.2	21.7	27.0	32.1	39.6	47.5	54.0
50°	7.2	11.0	13.7	13.3	17.7	22.7	28.1	34.3	41.0	48.4	52.5
47.5°	7.2	11.2	13.7	13.1	18.1	23.7	29.4	36.4	41.9	49.4	50.9
45°	7.2	11.4	13.7	13.4	18.5	24.7	31.2	38.5	44.1	48.3	49.6
42.5°	7.2	11.6	13.7	13.7	18.9	25.6	33.0	40.8	46.7	47.3	48.1
40°	7.2	11.7	13.7	14.3	19.4	26.6	34.8	43.2	49.2	46.9	47.1
37.5°	7.2	11.8	13.8	15.0	20.1	27.5	36.5	45.8	51.3	49.7	46.6
35°	7.2	12.0	13.9	15.8	20.8	28.7	38.2	48.6	54.1	53.6	50.0
32.5°	7.2	12.1	13.9	16.6	21.5	30.0	40.1	51.6	57.5	58.7	64.3
30°	7.2	12.2	14.1	17.4	22.1	31.2	42.4	54.6	61.4	64.8	78.9
27.5°	7.2	12.3	14.2	18.2	23.8	32.4	44.7	57.7	66.2	72.0	93.7
25°	7.2	12.3	14.3	19.1	25.8	33.5	47.0	61.1	71.9	83.0	110.3
22.5°	7.2	12.4	14.5	19.9	27.9	35.5	49.3	64.6	78.1	95.6	163.6
20°	7.2	12.5	14.7	20.8	30.0	40.0	51.6	68.4	84.8	108.2	220.1
17.5°	7.2	12.5	14.8	21.7	32.2	44.7	57.6	72.3	91.8	120.6	278.6
15°	7.2	12.5	15.0	22.5	34.4	49.6	66.0	80.2	99.0	132.7	338.0
12.5°	7.2	12.6	15.2	23.3	36.6	54.6	74.6	93.4	114.1	144.4	397.0
10°	7.2	12.6	15.4	24.1	38.7	59.6	83.3	106.8	135.6	180.0	474.9
7.5°	7.2	12.6	15.6	24.9	40.8	64.6	91.8	120.2	157.5	220.1	596.0
5°	7.2	12.6	15.8	25.6	42.9	69.5	100.3	133.6	179.5	260.8	716.5
2.5°	7.2	12.5	15.9	26.3	44.8	74.3	108.5	146.7	201.1	301.2	832.5
0°	7.2	12.5	16.1	26.9	46.6	78.8	116.4	159.4	222.1	340.3	940.3
-2.5°	7.2	12.7	17.3	30.9	55.7	95.7	146.6	209.2	300.6	467.2	1106.7
-5°	7.2	12.9	18.4	34.7	64.5	112.1	175.9	257.8	376.9	589.5	1258.7
-7.5°	7.2	13.2	19.5	38.4	72.9	127.7	204.0	304.3	449.9	705.0	1394.2
-10°	7.2	13.3	20.6	41.9	80.9	142.5	230.5	348.2	518.3	811.3	1511.2
-12.5°	7.2	13.5	21.6	45.2	88.3	156.2	254.9	388.8	581.1	902.7	1555.6
-15°	7.2	13.7	22.5	48.2	95.0	168.7	276.9	425.3	636.2	958.5	1562.5
-17.5°	7.2	13.8	23.4	50.9	101.1	179.7	296.1	460.2	683.6	1006.3	1560.0
-20°	7.2	13.9	24.2	53.1	106.2	189.2	315.0	492.7	724.6	1045.6	1549.1



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 CATALOG NUMBER: EPH-08-640L-57-80-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.2	14.0	24.9	55.0	110.5	196.9	335.0	520.4	758.8	1076.1	1531.1
-25°	7.2	14.1	25.5	56.5	113.8	207.1	351.6	543.1	785.6	1097.6	1506.8
-27.5°	7.2	14.2	26.0	57.5	116.0	216.7	364.5	560.4	804.8	1115.3	1522.1
-30°	7.2	14.2	26.4	58.1	117.6	224.0	373.7	572.1	820.8	1133.9	1528.2
-32.5°	7.2	14.2	26.7	58.1	121.2	228.8	378.8	581.1	832.1	1142.1	1522.9
-35°	7.2	14.2	26.9	57.6	123.4	230.9	382.9	585.5	835.5	1139.7	1506.0
-37.5°	7.2	14.1	26.9	56.6	124.1	231.5	384.4	584.1	830.9	1126.6	1432.5
-40°	7.2	14.1	26.9	55.0	123.3	231.6	381.9	577.0	818.2	1110.7	1358.8
-42.5°	7.2	14.0	26.7	53.5	122.2	229.3	375.4	564.1	801.9	1057.2	1280.4
-45°	7.2	13.8	26.3	52.6	121.0	224.6	365.0	548.1	780.1	995.7	1199.6
-47.5°	7.2	13.7	25.9	50.9	118.5	217.5	350.5	530.3	750.2	931.2	1127.6
-50°	7.2	13.5	25.3	50.4	114.8	208.0	337.2	507.2	697.7	872.2	1052.3
-52.5°	7.2	13.3	24.6	49.9	109.9	196.2	321.3	478.9	648.5	810.6	975.0
-55°	7.2	13.1	23.8	48.7	103.7	186.2	302.1	446.5	599.1	746.6	904.1
-57.5°	7.2	12.8	22.9	47.0	96.4	175.1	279.7	417.0	547.6	686.5	830.8
-60°	7.2	12.6	21.8	44.8	88.1	162.2	255.2	380.0	495.4	625.7	757.7
-62.5°	7.2	12.3	21.1	42.0	82.2	147.7	234.6	339.3	446.8	562.7	687.3
-65°	7.2	12.0	20.2	38.7	75.4	131.6	211.7	299.2	395.8	501.6	614.6
-67.5°	7.2	11.6	19.3	35.0	67.7	116.3	186.7	264.0	342.4	438.9	541.2
-70°	7.2	11.3	18.3	30.8	59.2	102.0	159.8	227.0	296.5	373.7	465.6
-72.5°	7.2	10.9	17.3	28.2	50.0	86.6	135.9	188.4	248.9	316.0	389.3
-75°	7.2	10.6	16.2	25.8	40.2	70.2	111.1	153.5	199.6	256.4	318.6
-77.5°	7.2	10.2	15.0	23.2	34.7	52.9	85.1	119.2	156.5	197.7	245.7
-80°	7.2	9.8	13.9	20.6	29.9	41.8	58.1	84.2	113.2	145.4	180.5
-82.5°	7.2	9.4	12.7	17.9	25.1	34.1	45.1	55.6	69.0	92.0	117.2
-85°	7.2	8.9	11.5	15.1	20.1	26.3	33.8	40.9	48.8	57.5	66.8
-87.5°	7.2	8.5	10.2	12.3	15.0	18.3	22.3	26.1	30.3	34.8	39.7
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



REPORT NUMBER: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	13.0	13.4	13.9	14.3	14.8	15.2	15.7	16.1	17.0	17.9	18.8
87.5°	11.5	12.1	12.7	13.3	12.2	10.9	9.5	8.0	8.4	8.8	9.3
85°	15.8	17.0	18.5	19.7	18.8	18.1	17.6	17.2	18.1	18.9	19.5
82.5°	23.9	25.5	26.5	27.0	27.5	28.4	30.0	33.2	35.2	36.3	36.8
80°	32.9	34.1	35.2	37.6	41.9	47.0	52.8	59.2	60.9	60.6	59.4
77.5°	38.5	40.8	45.0	51.1	58.2	65.4	73.3	82.0	84.2	83.1	81.3
75°	41.8	46.8	53.8	62.5	71.7	81.3	91.6	100.9	103.3	100.2	96.6
72.5°	44.7	52.0	61.3	72.6	83.2	93.2	103.6	114.5	118.7	113.6	107.0
70°	47.2	56.5	67.8	80.0	92.0	102.6	112.8	124.6	132.1	122.7	108.1
67.5°	49.5	61.0	73.5	85.9	96.3	106.8	119.1	124.2	127.0	111.8	96.2
65°	52.8	65.2	76.3	86.8	97.6	102.8	106.9	110.7	109.1	92.0	75.4
62.5°	56.1	66.2	76.6	85.0	88.4	91.5	91.0	87.4	81.8	71.1	58.2
60°	57.3	66.0	73.4	77.0	78.3	75.5	71.2	67.9	63.1	53.9	45.4
57.5°	58.0	63.1	67.2	68.3	65.0	60.6	58.9	54.2	50.7	45.0	37.2
55°	57.5	58.3	60.3	57.9	55.3	53.6	51.0	49.5	44.6	39.2	33.5
52.5°	55.1	54.2	52.4	51.3	52.0	51.7	50.8	48.2	43.8	38.3	35.1
50°	52.9	49.8	46.9	50.9	54.5	57.5	52.9	50.0	49.9	47.3	42.1
47.5°	50.2	46.0	48.6	54.7	65.1	68.9	62.4	62.3	64.4	69.4	63.2
45°	47.8	49.3	53.3	68.7	81.3	87.2	88.1	81.2	98.4	104.1	102.4
42.5°	46.0	56.1	74.5	85.3	105.6	118.2	123.2	133.4	143.6	156.1	159.3
40°	52.7	65.1	106.5	124.7	137.4	158.8	184.8	201.7	204.9	223.8	232.3
37.5°	61.5	101.4	150.1	181.6	180.8	218.0	257.0	297.7	320.7	302.6	344.2
35°	71.3	144.1	213.0	258.9	270.5	293.7	362.2	440.2	515.6	471.5	493.0
32.5°	100.9	193.0	286.5	356.8	425.2	440.8	483.3	694.7	831.5	833.7	723.6
30°	149.1	261.8	374.2	470.2	628.4	700.9	768.7	1031.3	1261.4	1409.5	1441.0
27.5°	209.7	340.3	481.5	654.3	878.4	1009.3	1229.0	1511.0	1873.0	2144.1	2331.5
25°	277.7	461.9	598.7	887.1	1176.9	1417.4	1725.7	2113.8	2621.6	3056.1	3461.7
22.5°	365.1	603.0	784.6	1147.9	1507.7	1858.5	2286.7	2844.7	3490.8	4055.8	4630.7
20°	475.1	763.2	1027.2	1469.6	1883.8	2306.0	2855.4	3631.3	4449.3	5248.1	5994.0
17.5°	594.2	932.1	1298.8	1837.2	2397.5	2875.0	3450.3	4448.3	5458.6	6555.7	7641.9
15°	719.6	1107.1	1568.1	2238.3	2949.1	3599.1	4360.0	5376.9	6578.2	7985.3	9386.7
12.5°	848.4	1285.3	1832.3	2662.7	3524.4	4336.6	5305.5	6465.6	7844.9	9513.5	11212.9
10°	977.3	1463.6	2088.6	3099.4	4112.3	5077.6	6227.0	7516.8	9093.8	10968.8	12891.1
7.5°	1211.0	1697.9	2354.4	3536.3	4700.5	5811.2	7116.6	8523.1	10276.6	12361.0	14463.6
5°	1460.6	1986.5	2716.9	3994.6	5256.0	6455.0	7916.6	9475.2	11384.0	13672.1	15952.1
2.5°	1703.0	2264.2	3062.8	4422.6	5766.7	6946.0	8454.5	10093.4	12115.0	14587.6	17082.7
0°	1930.7	2528.9	3388.5	4810.6	6236.2	7389.6	8931.6	10643.7	12692.6	15243.0	17868.5
-2.5°	2136.3	2770.8	3662.6	5047.9	6381.1	7499.3	9052.3	10769.3	12795.8	15245.4	17672.6
-5°	2317.2	2996.3	3911.1	5246.0	6489.4	7572.1	9109.6	10819.9	12807.3	15135.7	17402.0
-7.5°	2471.2	3203.9	4132.0	5388.6	6547.0	7630.5	9121.7	10801.9	12739.7	14936.4	17082.4
-10°	2574.0	3289.5	4145.9	5351.6	6531.3	7653.9	9080.0	10715.4	12581.2	14653.6	16686.3
-12.5°	2507.5	3257.8	4096.6	5269.2	6476.8	7623.6	8982.8	10563.7	12334.9	14303.3	16218.4
-15°	2432.3	3205.3	4016.3	5139.9	6383.7	7535.8	8833.1	10350.3	11912.3	13729.8	15619.4
-17.5°	2352.0	3131.0	3903.9	4962.5	6252.6	7387.7	8555.8	9787.5	11220.7	13003.2	14869.9
-20°	2270.4	3034.3	3758.7	4736.3	6072.5	7011.0	7967.1	9112.2	10471.1	12130.6	13999.2



REPORT NUMBER: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-640L-57-80-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2190.8	2914.5	3605.5	4537.5	5592.7	6478.3	7342.3	8372.7	9606.8	11108.5	12746.0
-25°	2130.8	2790.4	3457.2	4212.6	5088.5	5937.2	6671.8	7585.2	8707.9	9992.4	11287.9
-27.5°	2084.3	2680.3	3247.2	3891.9	4614.6	5391.7	6044.0	6828.3	7885.4	8914.2	9914.1
-30°	2034.7	2534.6	3034.6	3596.2	4235.0	4879.4	5445.4	6210.8	7151.3	8039.1	8835.0
-32.5°	1939.0	2380.6	2848.3	3354.5	3890.2	4421.1	5013.4	5738.6	6524.6	7288.0	7926.5
-35°	1825.7	2236.2	2668.9	3115.7	3568.3	4081.6	4671.5	5293.5	5958.7	6648.8	7376.4
-37.5°	1730.7	2085.7	2484.3	2894.4	3312.3	3790.4	4318.2	4889.3	5479.0	6096.2	6808.5
-40°	1628.5	1929.8	2308.9	2688.9	3073.5	3503.7	3988.7	4495.4	5023.8	5608.3	6224.8
-42.5°	1522.1	1809.0	2133.7	2479.2	2840.0	3225.4	3647.4	4118.4	4604.1	5117.5	5668.2
-45°	1430.4	1682.0	1960.8	2282.7	2603.6	2944.5	3325.8	3736.1	4192.0	4649.1	5128.4
-47.5°	1334.1	1555.8	1814.6	2083.0	2377.9	2679.9	2999.2	3385.8	3779.4	4198.5	4613.8
-50°	1237.9	1445.5	1662.7	1910.1	2162.9	2427.7	2707.7	3053.2	3414.5	3766.8	4130.9
-52.5°	1151.7	1330.6	1534.6	1744.6	1969.9	2199.6	2459.2	2760.0	3078.2	3391.9	3716.1
-55°	1062.5	1230.1	1409.6	1598.8	1792.2	1996.4	2235.4	2503.3	2765.0	3057.0	3347.1
-57.5°	978.0	1132.6	1295.9	1462.8	1636.5	1813.1	2043.1	2265.8	2508.9	2751.2	3002.9
-60°	895.4	1038.6	1188.3	1339.7	1490.3	1667.3	1862.6	2069.8	2276.8	2482.8	2718.2
-62.5°	811.8	948.7	1085.1	1222.4	1362.3	1526.5	1712.6	1895.3	2071.5	2267.8	2467.5
-65°	732.0	856.9	985.7	1112.5	1236.7	1395.9	1563.6	1736.4	1907.9	2072.6	2242.2
-67.5°	649.2	763.0	881.8	1003.8	1123.3	1261.2	1411.1	1568.5	1728.4	1880.0	2035.5
-70°	562.2	664.9	771.9	882.7	998.4	1121.4	1249.5	1387.3	1529.0	1662.9	1798.2
-72.5°	471.6	560.5	655.3	755.6	856.2	961.7	1073.9	1192.3	1308.2	1420.4	1537.4
-75°	383.5	453.2	532.4	616.9	702.6	791.7	885.5	982.0	1075.1	1166.3	1260.2
-77.5°	296.9	352.1	412.2	476.9	541.1	610.3	683.6	760.6	833.0	904.0	976.0
-80°	214.1	248.8	292.7	340.6	389.0	438.3	489.0	540.7	587.0	635.6	688.0
-82.5°	141.0	165.9	192.1	219.3	246.8	275.1	306.0	342.5	373.0	403.2	433.7
-85°	74.4	82.2	98.0	114.6	130.7	147.4	164.7	182.5	198.4	213.5	227.8
-87.5°	43.8	47.9	52.1	56.4	60.0	63.5	67.1	70.5	75.4	80.3	85.2
-90°	7.2	7.2	7.2	7.2	6.8	6.3	5.9	5.4	5.4	5.4	5.4



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	19.7	20.6	21.5	22.4	23.3	23.8	24.2	24.7	25.1	25.6	26.0
87.5°	9.7	9.5	9.3	9.0	8.7	10.7	12.9	15.1	17.4	15.8	14.1
85°	19.9	19.9	19.7	19.5	19.2	22.1	25.2	28.2	31.2	28.5	25.6
82.5°	36.7	36.0	34.7	32.9	30.7	30.4	29.9	28.9	27.5	26.3	25.2
80°	57.7	55.0	51.5	47.4	42.6	40.1	37.6	34.8	31.8	30.9	30.2
77.5°	78.1	72.9	66.8	60.1	53.0	48.5	44.5	40.3	35.8	34.6	33.8
75°	92.3	85.7	76.6	67.0	57.0	50.2	45.1	40.2	35.3	33.5	32.5
72.5°	98.8	89.2	78.0	65.1	52.8	44.7	39.7	35.2	31.0	29.2	28.4
70°	93.8	80.1	67.4	55.2	43.7	36.0	32.4	29.3	26.8	25.5	24.8
67.5°	80.0	66.1	54.0	43.2	34.3	28.5	26.5	24.7	23.1	22.2	21.9
65°	62.0	51.2	41.9	34.3	28.2	24.2	22.7	21.2	19.7	18.8	18.5
62.5°	47.0	38.7	32.6	27.8	24.0	21.3	20.2	19.2	18.4	17.8	17.3
60°	37.6	30.6	26.9	24.3	22.0	20.0	19.7	19.5	19.3	18.9	18.2
57.5°	32.2	27.9	25.1	24.5	23.5	22.1	21.8	21.7	20.9	19.6	19.0
55°	30.8	29.7	28.5	29.0	29.0	27.9	26.3	25.2	24.1	23.1	23.3
52.5°	34.3	36.6	37.8	37.7	35.9	33.2	30.1	30.5	31.1	31.6	32.2
50°	45.7	48.6	48.6	44.6	44.3	42.8	39.2	40.8	43.1	43.7	44.0
47.5°	63.5	66.3	68.2	61.2	62.4	66.2	62.1	61.0	68.6	72.0	73.6
45°	92.6	103.9	107.2	109.3	106.2	116.1	116.2	111.6	126.3	134.4	137.1
42.5°	154.3	173.4	188.6	193.0	189.4	201.6	211.1	210.4	228.9	242.0	245.5
40°	258.2	276.2	297.9	305.9	309.5	320.7	344.5	359.8	378.4	398.9	409.4
37.5°	391.5	419.7	424.2	440.7	461.6	472.1	508.3	539.1	564.4	602.9	627.6
35°	586.7	661.4	580.9	619.1	672.0	678.1	710.9	782.1	800.0	867.3	904.6
32.5°	947.0	1086.0	1067.8	938.5	1052.1	1181.1	1037.4	1292.9	1270.0	1341.9	1433.4
30°	1494.6	1898.7	1943.6	1754.6	2070.0	2241.2	2213.7	2468.2	2631.4	2611.1	2927.8
27.5°	2666.3	2990.4	3137.6	3409.0	3579.5	3831.9	4276.3	4535.3	5000.9	5245.3	5538.4
25°	3934.5	4317.7	4790.6	5257.4	5612.0	6171.5	6795.2	7285.6	7944.7	8358.2	8659.6
22.5°	5305.3	5982.2	6640.6	7290.9	8006.7	8777.3	9513.1	10362.8	11165.0	11757.3	12205.2
20°	6808.2	7744.9	8676.3	9569.0	10462.0	11492.3	12403.5	13424.7	14410.0	15266.7	15856.7
17.5°	8666.0	9645.5	10834.9	12029.3	13186.3	14462.2	15807.9	16953.1	18334.9	19476.1	20334.5
15°	10689.5	11916.1	13214.2	14708.2	16270.7	17849.3	19481.6	21165.1	22738.1	24197.2	25290.2
12.5°	12779.0	14305.7	15887.4	17541.7	19353.4	21318.0	23369.2	25372.9	27317.9	28921.7	30421.2
10°	14786.1	16694.2	18529.5	20467.9	22554.2	24752.1	27154.1	29540.8	31801.3	33777.0	35390.5
7.5°	16544.7	18616.2	20733.6	23110.6	25586.9	28049.9	30652.3	33329.5	35902.4	38179.6	40066.0
5°	18197.8	20359.1	22504.1	25061.3	27793.7	30620.0	33566.4	36573.9	39351.7	41926.1	44015.3
2.5°	19486.8	21760.0	23965.7	26769.6	29652.8	32531.2	35535.6	38823.8	41922.3	44721.0	46770.9
0°	20273.8	22517.9	24649.1	27658.0	30623.8	33645.2	36958.5	40458.1	43721.2	46402.3	48399.2
-2.5°	20001.6	22191.1	24503.2	27458.8	30594.2	33616.1	36967.9	40499.6	43741.4	46466.0	48416.0
-5°	19627.9	21774.4	24114.5	27071.7	30131.8	33150.2	36454.8	39927.9	43111.9	45792.1	47639.0
-7.5°	19168.4	21240.2	23522.0	26390.1	29433.1	32455.1	35671.9	38958.0	42003.1	44667.3	46405.2
-10°	18625.2	20589.2	22846.6	25605.2	28625.0	31538.0	34594.7	37849.3	40905.3	43328.1	45193.4
-12.5°	18061.6	19975.1	22071.4	24681.4	27572.3	30280.6	33198.9	36333.1	39025.4	41503.2	43142.4
-15°	17416.3	19251.3	21217.0	23622.7	26242.8	28777.8	31312.7	34076.6	36533.4	38736.5	40478.3
-17.5°	16669.3	18408.0	20133.1	22296.3	24804.9	27069.1	29288.5	31695.3	33879.3	35902.1	37410.1
-20°	15637.7	17068.4	18726.1	20795.5	22968.6	24878.4	26903.5	28925.2	30869.5	32581.8	33858.7



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	14159.9	15552.1	17087.8	18780.3	20598.5	22352.7	24086.1	25740.3	27322.2	28747.1	29774.9
-25°	12586.9	13858.5	15244.8	16651.6	18103.4	19674.8	21195.3	22560.7	23861.5	24962.4	25809.0
-27.5°	11024.1	12226.6	13438.6	14573.9	15735.1	17047.8	18378.4	19521.6	20623.4	21485.8	22145.8
-30°	9628.1	10913.6	11980.8	12753.3	13878.7	15030.2	15893.0	16933.1	17801.1	18351.4	19060.7
-32.5°	8858.8	9828.5	10796.0	11590.3	12484.5	13494.8	14311.8	15161.5	15894.1	16485.6	16931.5
-35°	8157.1	9009.1	9826.6	10643.8	11442.2	12253.8	13006.8	13724.1	14373.8	14896.9	15310.2
-37.5°	7526.7	8264.2	9004.2	9709.1	10426.4	11104.8	11751.2	12369.9	12916.1	13387.5	13777.1
-40°	6890.3	7549.0	8199.9	8837.3	9464.5	10018.3	10574.1	11085.3	11546.3	11963.5	12304.1
-42.5°	6251.2	6839.0	7409.1	7987.3	8543.9	9024.5	9483.4	9906.0	10301.3	10656.9	10950.7
-45°	5622.8	6142.0	6644.4	7157.7	7627.0	8065.1	8465.2	8821.0	9160.6	9460.3	9707.2
-47.5°	5056.6	5479.3	5927.6	6365.9	6773.2	7167.8	7517.6	7830.8	8128.8	8382.5	8584.1
-50°	4530.3	4916.3	5294.2	5649.2	6029.9	6375.8	6671.8	6960.5	7231.4	7457.9	7627.9
-52.5°	4035.4	4391.6	4731.4	5062.6	5392.9	5700.7	5984.7	6248.6	6485.4	6692.9	6840.2
-55°	3643.7	3934.8	4210.0	4528.7	4831.9	5105.5	5359.8	5616.0	5844.2	6045.8	6168.9
-57.5°	3272.8	3535.5	3797.5	4073.0	4339.7	4596.7	4838.2	5062.7	5272.9	5461.6	5567.6
-60°	2941.9	3153.9	3403.1	3657.3	3898.9	4128.4	4355.1	4565.7	4761.1	4925.2	5018.9
-62.5°	2664.7	2866.0	3076.8	3289.1	3498.3	3711.8	3917.5	4113.2	4298.7	4448.2	4539.3
-65°	2420.2	2602.5	2786.8	2974.8	3165.5	3353.4	3528.6	3700.4	3868.1	3996.2	4078.3
-67.5°	2190.1	2347.0	2501.8	2661.9	2826.1	2988.2	3142.7	3295.0	3444.2	3547.6	3611.8
-70°	1937.9	2076.4	2209.7	2344.5	2478.6	2610.3	2738.0	2865.4	2991.2	3074.2	3129.2
-72.5°	1658.3	1774.0	1882.2	1989.9	2099.5	2207.8	2312.8	2414.9	2513.4	2577.7	2625.2
-75°	1356.4	1444.7	1528.8	1613.6	1698.6	1786.7	1873.4	1956.5	2035.7	2083.8	2120.7
-77.5°	1049.1	1111.6	1170.8	1230.6	1290.3	1358.4	1427.5	1494.5	1559.0	1593.1	1618.5
-80°	740.9	784.7	825.1	863.8	900.6	944.1	987.9	1030.3	1071.0	1090.5	1104.8
-82.5°	464.1	489.8	513.9	536.7	558.1	581.4	603.6	624.2	643.1	652.5	659.5
-85°	241.5	252.6	262.9	272.5	281.2	292.0	302.1	311.5	320.3	323.1	324.9
-87.5°	90.1	93.5	96.7	99.8	102.8	106.8	110.8	114.7	118.5	119.5	120.3
-90°	5.4	5.4	5.4	5.4	5.4	5.0	4.5	4.1	3.6	3.6	3.6



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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°	26.5	26.9	26.9	26.9	26.9	26.9	26.5	26.0	25.6	25.1	24.7
87.5°	12.4	10.7	9.8	9.0	9.8	10.7	12.4	14.1	15.8	17.4	15.1
85°	22.7	19.7	18.8	17.9	18.8	19.7	22.7	25.6	28.5	31.2	28.2
82.5°	24.2	23.3	23.3	23.3	23.3	23.3	24.2	25.2	26.3	27.5	28.9
80°	29.4	28.6	28.7	28.7	28.7	28.6	29.4	30.2	30.9	31.8	34.8
77.5°	33.0	32.2	32.2	32.2	32.2	32.2	33.0	33.8	34.6	35.8	40.3
75°	31.5	30.5	30.4	30.4	30.4	30.5	31.5	32.5	33.5	35.3	40.2
72.5°	27.7	27.0	26.9	26.9	26.9	27.0	27.7	28.4	29.2	31.0	35.2
70°	24.1	23.5	23.3	23.3	23.3	23.5	24.1	24.8	25.5	26.8	29.3
67.5°	21.7	21.6	21.5	21.5	21.5	21.6	21.7	21.9	22.2	23.1	24.7
65°	18.2	18.0	17.9	17.9	17.9	18.0	18.2	18.5	18.8	19.7	21.2
62.5°	16.8	16.3	15.3	14.3	15.3	16.3	16.8	17.3	17.8	18.4	19.2
60°	17.3	16.4	16.1	16.1	16.1	16.4	17.3	18.2	18.9	19.3	19.5
57.5°	18.5	18.0	17.9	17.9	17.9	18.0	18.5	19.0	19.6	20.9	21.7
55°	23.3	23.2	23.2	23.3	23.2	23.2	23.3	23.3	23.1	24.1	25.2
52.5°	32.3	32.1	32.1	32.2	32.1	32.1	32.3	32.2	31.6	31.1	30.5
50°	44.4	44.4	44.0	43.0	44.0	44.4	44.4	44.0	43.7	43.1	40.8
47.5°	74.7	73.5	72.2	71.6	72.2	73.5	74.7	73.6	72.0	68.6	61.0
45°	140.3	139.2	137.2	136.1	137.2	139.2	140.3	137.1	134.4	126.3	111.6
42.5°	251.2	249.2	244.5	241.8	244.5	249.2	251.2	245.5	242.0	228.9	210.4
40°	421.1	423.4	419.7	417.3	419.7	423.4	421.1	409.4	398.9	378.4	359.8
37.5°	647.2	656.7	655.5	651.9	655.5	656.7	647.2	627.6	602.9	564.4	539.1
35°	921.7	932.2	926.8	925.9	926.8	932.2	921.7	904.6	867.3	800.0	782.1
32.5°	1364.7	1349.3	1291.5	1307.4	1291.5	1349.3	1364.7	1433.4	1341.9	1270.0	1292.9
30°	2949.1	3005.8	2844.2	2715.1	2844.2	3005.8	2949.1	2927.8	2611.1	2631.4	2468.2
27.5°	5567.3	5689.6	5666.8	5799.2	5666.8	5689.6	5567.3	5538.4	5245.3	5000.9	4535.3
25°	8777.9	8858.9	8864.1	8625.3	8864.1	8858.9	8777.9	8659.6	8358.2	7944.7	7285.6
22.5°	12371.0	12449.3	12592.0	12592.3	12592.0	12449.3	12371.0	12205.2	11757.3	11165.0	10362.8
20°	16266.9	16281.2	16553.9	16573.7	16553.9	16281.2	16266.9	15856.7	15266.7	14410.0	13424.7
17.5°	20938.7	21165.9	21534.6	21319.7	21534.6	21165.9	20938.7	20334.5	19476.1	18334.9	16953.1
15°	26324.4	26832.0	27226.1	27049.1	27226.1	26832.0	26324.4	25290.2	24197.2	22738.1	21165.1
12.5°	31613.4	32413.6	32794.5	32701.4	32794.5	32413.6	31613.4	30421.2	28921.7	27317.9	25372.9
10°	36647.8	37774.1	38178.6	38321.4	38178.6	37774.1	36647.8	35390.5	33777.0	31801.3	29540.8
7.5°	41474.2	42506.2	43119.5	42863.4	43119.5	42506.2	41474.2	40066.0	38179.6	35902.4	33329.5
5°	45347.7	46219.4	46714.8	46538.4	46714.8	46219.4	45347.7	44015.3	41926.1	39351.7	36573.9
2.5°	48091.0	48905.0	49334.4	49118.4	49334.4	48905.0	48091.0	46770.9	44721.0	41922.3	38823.8
0°	49658.3	50487.5	50973.8	51008.7	50973.8	50487.5	49658.3	48399.2	46402.3	43721.2	40458.1
-2.5°	49597.0	50182.8	50524.5	50350.5	50524.5	50182.8	49597.0	48416.0	46466.0	43741.4	40499.6
-5°	48558.7	49053.5	49230.9	49155.0	49230.9	49053.5	48558.7	47639.0	45792.1	43111.9	39927.9
-7.5°	47277.8	47642.6	47764.5	47673.9	47764.5	47642.6	47277.8	46405.2	44667.3	42003.1	38958.0
-10°	46038.5	46403.0	46464.8	46413.0	46464.8	46403.0	46038.5	45193.4	43328.1	40905.3	37849.3
-12.5°	44234.2	44629.3	44642.1	44521.8	44642.1	44629.3	44234.2	43142.4	41503.2	39025.4	36333.1
-15°	41420.0	41743.1	41795.2	41727.9	41795.2	41743.1	41420.0	40478.3	38736.5	36533.4	34076.6
-17.5°	38292.1	38506.0	38737.9	38996.6	38737.9	38506.0	38292.1	37410.1	35902.1	33879.3	31695.3
-20°	34536.6	34792.4	35066.0	35355.6	35066.0	34792.4	34536.6	33858.7	32581.8	30869.5	28925.2



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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	30315.8	30603.4	30883.9	31030.4	30883.9	30603.4	30315.8	29774.9	28747.1	27322.2	25740.3
-25°	26233.0	26583.1	26804.6	26938.0	26804.6	26583.1	26233.0	25809.0	24962.4	23861.5	22560.7
-27.5°	22490.1	22905.2	23109.6	23196.7	23109.6	22905.2	22490.1	22145.8	21485.8	20623.4	19521.6
-30°	19337.6	19592.5	19627.8	19759.8	19627.8	19592.5	19337.6	19060.7	18351.4	17801.1	16933.1
-32.5°	17259.3	17542.4	17714.5	17859.6	17714.5	17542.4	17259.3	16931.5	16485.6	15894.1	15161.5
-35°	15631.0	15887.5	16056.2	16125.9	16056.2	15887.5	15631.0	15310.2	14896.9	14373.8	13724.1
-37.5°	14070.3	14264.1	14382.0	14476.4	14382.0	14264.1	14070.3	13777.1	13387.5	12916.1	12369.9
-40°	12565.5	12757.7	12874.4	12905.7	12874.4	12757.7	12565.5	12304.1	11963.5	11546.3	11085.3
-42.5°	11161.1	11309.1	11410.6	11480.1	11410.6	11309.1	11161.1	10950.7	10656.9	10301.3	9906.0
-45°	9889.3	10019.7	10110.1	10165.6	10110.1	10019.7	9889.3	9707.2	9460.3	9160.6	8821.0
-47.5°	8732.5	8837.4	8909.4	8951.3	8909.4	8837.4	8732.5	8584.1	8382.5	8128.8	7830.8
-50°	7754.7	7848.5	7915.1	7955.5	7915.1	7848.5	7754.7	7627.9	7457.9	7231.4	6960.5
-52.5°	6955.3	7046.4	7113.4	7156.7	7113.4	7046.4	6955.3	6840.2	6692.9	6485.4	6248.6
-55°	6271.1	6354.8	6415.5	6454.7	6415.5	6354.8	6271.1	6168.9	6045.8	5844.2	5616.0
-57.5°	5657.6	5731.6	5782.9	5815.3	5782.9	5731.6	5657.6	5567.6	5461.6	5272.9	5062.7
-60°	5098.9	5165.5	5212.8	5245.8	5212.8	5165.5	5098.9	5018.9	4925.2	4761.1	4565.7
-62.5°	4619.8	4689.9	4727.4	4747.9	4727.4	4689.9	4619.8	4539.3	4448.2	4298.7	4113.2
-65°	4153.7	4221.3	4257.7	4278.6	4257.7	4221.3	4153.7	4078.3	3996.2	3868.1	3700.4
-67.5°	3668.6	3717.3	3754.4	3782.5	3754.4	3717.3	3668.6	3611.8	3547.6	3444.2	3295.0
-70°	3176.4	3215.8	3217.0	3205.8	3217.0	3215.8	3176.4	3129.2	3074.2	2991.2	2865.4
-72.5°	2666.4	2700.9	2709.9	2709.7	2709.9	2700.9	2666.4	2625.2	2577.7	2513.4	2414.9
-75°	2152.6	2179.0	2196.8	2208.3	2196.8	2179.0	2152.6	2120.7	2083.8	2035.7	1956.5
-77.5°	1639.2	1655.1	1669.9	1679.9	1669.9	1655.1	1639.2	1618.5	1593.1	1559.0	1494.5
-80°	1115.7	1123.1	1124.8	1122.9	1124.8	1123.1	1115.7	1104.8	1090.5	1071.0	1030.3
-82.5°	664.6	667.7	664.4	659.1	664.4	667.7	664.6	659.5	652.5	643.1	624.2
-85°	326.0	326.1	325.6	324.2	325.6	326.1	326.0	324.9	323.1	320.3	311.5
-87.5°	121.0	121.4	123.5	125.4	123.5	121.4	121.0	120.3	119.5	118.5	114.7
-90°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1



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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	24.2	23.8	23.3	22.4	21.5	20.6	19.7	18.8	17.9	17.0	16.1
87.5°	12.9	10.7	8.7	9.0	9.3	9.5	9.7	9.3	8.8	8.4	8.0
85°	25.2	22.1	19.2	19.5	19.7	19.9	19.9	19.5	18.9	18.1	17.2
82.5°	29.9	30.4	30.7	32.9	34.7	36.0	36.7	36.8	36.3	35.2	33.2
80°	37.6	40.1	42.6	47.4	51.5	55.0	57.7	59.4	60.6	60.9	59.2
77.5°	44.5	48.5	53.0	60.1	66.8	72.9	78.1	81.3	83.1	84.2	82.0
75°	45.1	50.2	57.0	67.0	76.6	85.7	92.3	96.6	100.2	103.3	100.9
72.5°	39.7	44.7	52.8	65.1	78.0	89.2	98.8	107.0	113.6	118.7	114.5
70°	32.4	36.0	43.7	55.2	67.4	80.1	93.8	108.1	122.7	132.1	124.6
67.5°	26.5	28.5	34.3	43.2	54.0	66.1	80.0	96.2	111.8	127.0	124.2
65°	22.7	24.2	28.2	34.3	41.9	51.2	62.0	75.4	92.0	109.1	110.7
62.5°	20.2	21.3	24.0	27.8	32.6	38.7	47.0	58.2	71.1	81.8	87.4
60°	19.7	20.0	22.0	24.3	26.9	30.6	37.6	45.4	53.9	63.1	67.9
57.5°	21.8	22.1	23.5	24.5	25.1	27.9	32.2	37.2	45.0	50.7	54.2
55°	26.3	27.9	29.0	29.0	28.5	29.7	30.8	33.5	39.2	44.6	49.5
52.5°	30.1	33.2	35.9	37.7	37.8	36.6	34.3	35.1	38.3	43.8	48.2
50°	39.2	42.8	44.3	44.6	48.6	48.6	45.7	42.1	47.3	49.9	50.0
47.5°	62.1	66.2	62.4	61.2	68.2	66.3	63.5	63.2	69.4	64.4	62.3
45°	116.2	116.1	106.2	109.3	107.2	103.9	92.6	102.4	104.1	98.4	81.2
42.5°	211.1	201.6	189.4	193.0	188.6	173.4	154.3	159.3	156.1	143.6	133.4
40°	344.5	320.7	309.5	305.9	297.9	276.2	258.2	232.3	223.8	204.9	201.7
37.5°	508.3	472.1	461.6	440.7	424.2	419.7	391.5	344.2	302.6	320.7	297.7
35°	710.9	678.1	672.0	619.1	580.9	661.4	586.7	493.0	471.5	515.6	440.2
32.5°	1037.4	1181.1	1052.1	938.5	1067.8	1086.0	947.0	723.6	833.7	831.5	694.7
30°	2213.7	2241.2	2070.0	1754.6	1943.6	1898.7	1494.6	1441.0	1409.5	1261.4	1031.3
27.5°	4276.3	3831.9	3579.5	3409.0	3137.6	2990.4	2666.3	2331.5	2144.1	1873.0	1511.0
25°	6795.2	6171.5	5612.0	5257.4	4790.6	4317.7	3934.5	3461.7	3056.1	2621.6	2113.8
22.5°	9513.1	8777.3	8006.7	7290.9	6640.6	5982.2	5305.3	4630.7	4055.8	3490.8	2844.7
20°	12403.5	11492.3	10462.0	9569.0	8676.3	7744.9	6808.2	5994.0	5248.1	4449.3	3631.3
17.5°	15807.9	14462.2	13186.3	12029.3	10834.9	9645.5	8666.0	7641.9	6555.7	5458.6	4448.3
15°	19481.6	17849.3	16270.7	14708.2	13214.2	11916.1	10689.5	9386.7	7985.3	6578.2	5376.9
12.5°	23369.2	21318.0	19353.4	17541.7	15887.4	14305.7	12779.0	11212.9	9513.5	7844.9	6465.6
10°	27154.1	24752.1	22554.2	20467.9	18529.5	16694.2	14786.1	12891.1	10968.8	9093.8	7516.8
7.5°	30652.3	28049.9	25586.9	23110.6	20733.6	18616.2	16544.7	14463.6	12361.0	10276.6	8523.1
5°	33566.4	30620.0	27793.7	25061.3	22504.1	20359.1	18197.8	15952.1	13672.1	11384.0	9475.2
2.5°	35535.6	32531.2	29652.8	26769.6	23965.7	21760.0	19486.8	17082.7	14587.6	12115.0	10093.4
0°	36958.5	33645.2	30623.8	27658.0	24649.1	22517.9	20273.8	17868.5	15243.0	12692.6	10643.7
-2.5°	36967.9	33616.1	30594.2	27458.8	24503.2	22191.1	20001.6	17672.6	15245.4	12795.8	10769.3
-5°	36454.8	33150.2	30131.8	27071.7	24114.5	21774.4	19627.9	17402.0	15135.7	12807.3	10819.9
-7.5°	35671.9	32455.1	29433.1	26390.1	23522.0	21240.2	19168.4	17082.4	14936.4	12739.7	10801.9
-10°	34594.7	31538.0	28625.0	25605.2	22846.6	20589.2	18625.2	16686.3	14653.6	12581.2	10715.4
-12.5°	33198.9	30280.6	27572.3	24681.4	22071.4	19975.1	18061.6	16218.4	14303.3	12334.9	10563.7
-15°	31312.7	28777.8	26242.8	23622.7	21217.0	19251.3	17416.3	15619.4	13729.8	11912.3	10350.3
-17.5°	29288.5	27069.1	24804.9	22296.3	20133.1	18408.0	16669.3	14869.9	13003.2	11220.7	9787.5
-20°	26903.5	24878.4	22968.6	20795.5	18726.1	17068.4	15637.7	13999.2	12130.6	10471.1	9112.2



REPORT NUMBER: P1305734 (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°	24086.1	22352.7	20598.5	18780.3	17087.8	15552.1	14159.9	12746.0	11108.5	9606.8	8372.7
-25°	21195.3	19674.8	18103.4	16651.6	15244.8	13858.5	12586.9	11287.9	9992.4	8707.9	7585.2
-27.5°	18378.4	17047.8	15735.1	14573.9	13438.6	12226.6	11024.1	9914.1	8914.2	7885.4	6828.3
-30°	15893.0	15030.2	13878.7	12753.3	11980.8	10913.6	9628.1	8835.0	8039.1	7151.3	6210.8
-32.5°	14311.8	13494.8	12484.5	11590.3	10796.0	9828.5	8858.8	7926.5	7288.0	6524.6	5738.6
-35°	13006.8	12253.8	11442.2	10643.8	9826.6	9009.1	8157.1	7376.4	6648.8	5958.7	5293.5
-37.5°	11751.2	11104.8	10426.4	9709.1	9004.2	8264.2	7526.7	6808.5	6096.2	5479.0	4889.3
-40°	10574.1	10018.3	9464.5	8837.3	8199.9	7549.0	6890.3	6224.8	5608.3	5023.8	4495.4
-42.5°	9483.4	9024.5	8543.9	7987.3	7409.1	6839.0	6251.2	5668.2	5117.5	4604.1	4118.4
-45°	8465.2	8065.1	7627.0	7157.7	6644.4	6142.0	5622.8	5128.4	4649.1	4192.0	3736.1
-47.5°	7517.6	7167.8	6773.2	6365.9	5927.6	5479.3	5056.6	4613.8	4198.5	3779.4	3385.8
-50°	6671.8	6375.8	6029.9	5649.2	5294.2	4916.3	4530.3	4130.9	3766.8	3414.5	3053.2
-52.5°	5984.7	5700.7	5392.9	5062.6	4731.4	4391.6	4035.4	3716.1	3391.9	3078.2	2760.0
-55°	5359.8	5105.5	4831.9	4528.7	4210.0	3934.8	3643.7	3347.1	3057.0	2765.0	2503.3
-57.5°	4838.2	4596.7	4339.7	4073.0	3797.5	3535.5	3272.8	3002.9	2751.2	2508.9	2265.8
-60°	4355.1	4128.4	3898.9	3657.3	3403.1	3153.9	2941.9	2718.2	2482.8	2276.8	2069.8
-62.5°	3917.5	3711.8	3498.3	3289.1	3076.8	2866.0	2664.7	2467.5	2267.8	2071.5	1895.3
-65°	3528.6	3353.4	3165.5	2974.8	2786.8	2602.5	2420.2	2242.2	2072.6	1907.9	1736.4
-67.5°	3142.7	2988.2	2826.1	2661.9	2501.8	2347.0	2190.1	2035.5	1880.0	1728.4	1568.5
-70°	2738.0	2610.3	2478.6	2344.5	2209.7	2076.4	1937.9	1798.2	1662.9	1529.0	1387.3
-72.5°	2312.8	2207.8	2099.5	1989.9	1882.2	1774.0	1658.3	1537.4	1420.4	1308.2	1192.3
-75°	1873.4	1786.7	1698.6	1613.6	1528.8	1444.7	1356.4	1260.2	1166.3	1075.1	982.0
-77.5°	1427.5	1358.4	1290.3	1230.6	1170.8	1111.6	1049.1	976.0	904.0	833.0	760.6
-80°	987.9	944.1	900.6	863.8	825.1	784.7	740.9	688.0	635.6	587.0	540.7
-82.5°	603.6	581.4	558.1	536.7	513.9	489.8	464.1	433.7	403.2	373.0	342.5
-85°	302.1	292.0	281.2	272.5	262.9	252.6	241.5	227.8	213.5	198.4	182.5
-87.5°	110.8	106.8	102.8	99.8	96.7	93.5	90.1	85.2	80.3	75.4	70.5
-90°	4.5	5.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4



REPORT NUMBER: P1305734 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	15.7	15.2	14.8	14.3	13.9	13.4	13.0	12.5	12.1	11.6	11.2
87.5°	9.5	10.9	12.2	13.3	12.7	12.1	11.5	11.0	11.0	10.9	10.7
85°	17.6	18.1	18.8	19.7	18.5	17.0	15.8	14.7	14.7	14.5	14.2
82.5°	30.0	28.4	27.5	27.0	26.5	25.5	23.9	21.8	19.4	18.2	17.7
80°	52.8	47.0	41.9	37.6	35.2	34.1	32.9	30.5	25.5	22.0	20.1
77.5°	73.3	65.4	58.2	51.1	45.0	40.8	38.5	37.1	31.2	25.6	21.9
75°	91.6	81.3	71.7	62.5	53.8	46.8	41.8	38.2	33.4	28.6	23.4
72.5°	103.6	93.2	83.2	72.6	61.3	52.0	44.7	39.3	34.4	29.5	24.6
70°	112.8	102.6	92.0	80.0	67.8	56.5	47.2	40.8	35.2	30.2	25.2
67.5°	119.1	106.8	96.3	85.9	73.5	61.0	49.5	42.4	36.6	30.9	25.8
65°	106.9	102.8	97.6	86.8	76.3	65.2	52.8	44.4	37.9	32.1	26.3
62.5°	91.0	91.5	88.4	85.0	76.6	66.2	56.1	47.7	39.5	33.1	27.1
60°	71.2	75.5	78.3	77.0	73.4	66.0	57.3	50.7	42.1	34.1	28.0
57.5°	58.9	60.6	65.0	68.3	67.2	63.1	58.0	52.2	44.6	35.9	28.9
55°	51.0	53.6	55.3	57.9	60.3	58.3	57.5	53.1	46.5	37.9	30.1
52.5°	50.8	51.7	52.0	51.3	52.4	54.2	55.1	54.0	47.5	39.6	32.1
50°	52.9	57.5	54.5	50.9	46.9	49.8	52.9	52.5	48.4	41.0	34.3
47.5°	62.4	68.9	65.1	54.7	48.6	46.0	50.2	50.9	49.4	41.9	36.4
45°	88.1	87.2	81.3	68.7	53.3	49.3	47.8	49.6	48.3	44.1	38.5
42.5°	123.2	118.2	105.6	85.3	74.5	56.1	46.0	48.1	47.3	46.7	40.8
40°	184.8	158.8	137.4	124.7	106.5	65.1	52.7	47.1	46.9	49.2	43.2
37.5°	257.0	218.0	180.8	181.6	150.1	101.4	61.5	46.6	49.7	51.3	45.8
35°	362.2	293.7	270.5	258.9	213.0	144.1	71.3	50.0	53.6	54.1	48.6
32.5°	483.3	440.8	425.2	356.8	286.5	193.0	100.9	64.3	58.7	57.5	51.6
30°	768.7	700.9	628.4	470.2	374.2	261.8	149.1	78.9	64.8	61.4	54.6
27.5°	1229.0	1009.3	878.4	654.3	481.5	340.3	209.7	93.7	72.0	66.2	57.7
25°	1725.7	1417.4	1176.9	887.1	598.7	461.9	277.7	110.3	83.0	71.9	61.1
22.5°	2286.7	1858.5	1507.7	1147.9	784.6	603.0	365.1	163.6	95.6	78.1	64.6
20°	2855.4	2306.0	1883.8	1469.6	1027.2	763.2	475.1	220.1	108.2	84.8	68.4
17.5°	3450.3	2875.0	2397.5	1837.2	1298.8	932.1	594.2	278.6	120.6	91.8	72.3
15°	4360.0	3599.1	2949.1	2238.3	1568.1	1107.1	719.6	338.0	132.7	99.0	80.2
12.5°	5305.5	4336.6	3524.4	2662.7	1832.3	1285.3	848.4	397.0	144.4	114.1	93.4
10°	6227.0	5077.6	4112.3	3099.4	2088.6	1463.6	977.3	474.9	180.0	135.6	106.8
7.5°	7116.6	5811.2	4700.5	3536.3	2354.4	1697.9	1211.0	596.0	220.1	157.5	120.2
5°	7916.6	6455.0	5256.0	3994.6	2716.9	1986.5	1460.6	716.5	260.8	179.5	133.6
2.5°	8454.5	6946.0	5766.7	4422.6	3062.8	2264.2	1703.0	832.5	301.2	201.1	146.7
0°	8931.6	7389.6	6236.2	4810.6	3388.5	2528.9	1930.7	940.3	340.3	222.1	159.4
-2.5°	9052.3	7499.3	6381.1	5047.9	3662.6	2770.8	2136.3	1106.7	467.2	300.6	209.2
-5°	9109.6	7572.1	6489.4	5246.0	3911.1	2996.3	2317.2	1258.7	589.5	376.9	257.8
-7.5°	9121.7	7630.5	6547.0	5388.6	4132.0	3203.9	2471.2	1394.2	705.0	449.9	304.3
-10°	9080.0	7653.9	6531.3	5351.6	4145.9	3289.5	2574.0	1511.2	811.3	518.3	348.2
-12.5°	8982.8	7623.6	6476.8	5269.2	4096.6	3257.8	2507.5	1555.6	902.7	581.1	388.8
-15°	8833.1	7535.8	6383.7	5139.9	4016.3	3205.3	2432.3	1562.5	958.5	636.2	425.3
-17.5°	8555.8	7387.7	6252.6	4962.5	3903.9	3131.0	2352.0	1560.0	1006.3	683.6	460.2
-20°	7967.1	7011.0	6072.5	4736.3	3758.7	3034.3	2270.4	1549.1	1045.6	724.6	492.7



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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°	7342.3	6478.3	5592.7	4537.5	3605.5	2914.5	2190.8	1531.1	1076.1	758.8	520.4
-25°	6671.8	5937.2	5088.5	4212.6	3457.2	2790.4	2130.8	1506.8	1097.6	785.6	543.1
-27.5°	6044.0	5391.7	4614.6	3891.9	3247.2	2680.3	2084.3	1522.1	1115.3	804.8	560.4
-30°	5445.4	4879.4	4235.0	3596.2	3034.6	2534.6	2034.7	1528.2	1133.9	820.8	572.1
-32.5°	5013.4	4421.1	3890.2	3354.5	2848.3	2380.6	1939.0	1522.9	1142.1	832.1	581.1
-35°	4671.5	4081.6	3568.3	3115.7	2668.9	2236.2	1825.7	1506.0	1139.7	835.5	585.5
-37.5°	4318.2	3790.4	3312.3	2894.4	2484.3	2085.7	1730.7	1432.5	1126.6	830.9	584.1
-40°	3988.7	3503.7	3073.5	2688.9	2308.9	1929.8	1628.5	1358.8	1110.7	818.2	577.0
-42.5°	3647.4	3225.4	2840.0	2479.2	2133.7	1809.0	1522.1	1280.4	1057.2	801.9	564.1
-45°	3325.8	2944.5	2603.6	2282.7	1960.8	1682.0	1430.4	1199.6	995.7	780.1	548.1
-47.5°	2999.2	2679.9	2377.9	2083.0	1814.6	1555.8	1334.1	1127.6	931.2	750.2	530.3
-50°	2707.7	2427.7	2162.9	1910.1	1662.7	1445.5	1237.9	1052.3	872.2	697.7	507.2
-52.5°	2459.2	2199.6	1969.9	1744.6	1534.6	1330.6	1151.7	975.0	810.6	648.5	478.9
-55°	2235.4	1996.4	1792.2	1598.8	1409.6	1230.1	1062.5	904.1	746.6	599.1	446.5
-57.5°	2043.1	1813.1	1636.5	1462.8	1295.9	1132.6	978.0	830.8	686.5	547.6	417.0
-60°	1862.6	1667.3	1490.3	1339.7	1188.3	1038.6	895.4	757.7	625.7	495.4	380.0
-62.5°	1712.6	1526.5	1362.3	1222.4	1085.1	948.7	811.8	687.3	562.7	446.8	339.3
-65°	1563.6	1395.9	1236.7	1112.5	985.7	856.9	732.0	614.6	501.6	395.8	299.2
-67.5°	1411.1	1261.2	1123.3	1003.8	881.8	763.0	649.2	541.2	438.9	342.4	264.0
-70°	1249.5	1121.4	998.4	882.7	771.9	664.9	562.2	465.6	373.7	296.5	227.0
-72.5°	1073.9	961.7	856.2	755.6	655.3	560.5	471.6	389.3	316.0	248.9	188.4
-75°	885.5	791.7	702.6	616.9	532.4	453.2	383.5	318.6	256.4	199.6	153.5
-77.5°	683.6	610.3	541.1	476.9	412.2	352.1	296.9	245.7	197.7	156.5	119.2
-80°	489.0	438.3	389.0	340.6	292.7	248.8	214.1	180.5	145.4	113.2	84.2
-82.5°	306.0	275.1	246.8	219.3	192.1	165.9	141.0	117.2	92.0	69.0	55.6
-85°	164.7	147.4	130.7	114.6	98.0	82.2	74.4	66.8	57.5	48.8	40.9
-87.5°	67.1	63.5	60.0	56.4	52.1	47.9	43.8	39.7	34.8	30.3	26.1
-90°	5.9	6.3	6.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.7	10.3	9.9	9.4	9.0	8.1	7.2
87.5°	10.4	9.6	8.9	8.3	7.8	7.5	7.2
85°	13.6	12.0	10.6	9.4	8.4	7.7	7.2
82.5°	16.8	14.4	12.3	10.5	9.0	8.0	7.2
80°	19.6	16.7	13.9	11.6	9.7	8.3	7.2
77.5°	20.0	18.3	15.5	12.6	10.3	8.5	7.2
75°	20.3	18.3	16.8	13.6	10.8	8.8	7.2
72.5°	20.6	18.4	16.7	14.6	11.4	9.1	7.2
70°	20.8	18.4	16.6	15.4	12.0	9.3	7.2
67.5°	21.6	18.4	16.5	15.2	12.5	9.5	7.2
65°	22.3	18.6	16.3	15.0	13.1	9.8	7.2
62.5°	22.9	19.3	16.1	14.7	13.6	10.0	7.2
60°	23.6	19.9	15.8	14.5	14.1	10.2	7.2
57.5°	24.7	20.5	16.3	14.2	13.9	10.5	7.2
55°	25.8	21.1	16.8	13.9	13.9	10.7	7.2
52.5°	27.0	21.7	17.2	13.6	13.8	10.9	7.2
50°	28.1	22.7	17.7	13.3	13.7	11.0	7.2
47.5°	29.4	23.7	18.1	13.1	13.7	11.2	7.2
45°	31.2	24.7	18.5	13.4	13.7	11.4	7.2
42.5°	33.0	25.6	18.9	13.7	13.7	11.6	7.2
40°	34.8	26.6	19.4	14.3	13.7	11.7	7.2
37.5°	36.5	27.5	20.1	15.0	13.8	11.8	7.2
35°	38.2	28.7	20.8	15.8	13.9	12.0	7.2
32.5°	40.1	30.0	21.5	16.6	13.9	12.1	7.2
30°	42.4	31.2	22.1	17.4	14.1	12.2	7.2
27.5°	44.7	32.4	23.8	18.2	14.2	12.3	7.2
25°	47.0	33.5	25.8	19.1	14.3	12.3	7.2
22.5°	49.3	35.5	27.9	19.9	14.5	12.4	7.2
20°	51.6	40.0	30.0	20.8	14.7	12.5	7.2
17.5°	57.6	44.7	32.2	21.7	14.8	12.5	7.2
15°	66.0	49.6	34.4	22.5	15.0	12.5	7.2
12.5°	74.6	54.6	36.6	23.3	15.2	12.6	7.2
10°	83.3	59.6	38.7	24.1	15.4	12.6	7.2
7.5°	91.8	64.6	40.8	24.9	15.6	12.6	7.2
5°	100.3	69.5	42.9	25.6	15.8	12.6	7.2
2.5°	108.5	74.3	44.8	26.3	15.9	12.5	7.2
0°	116.4	78.8	46.6	26.9	16.1	12.5	7.2
-2.5°	146.6	95.7	55.7	30.9	17.3	12.7	7.2
-5°	175.9	112.1	64.5	34.7	18.4	12.9	7.2
-7.5°	204.0	127.7	72.9	38.4	19.5	13.2	7.2
-10°	230.5	142.5	80.9	41.9	20.6	13.3	7.2
-12.5°	254.9	156.2	88.3	45.2	21.6	13.5	7.2
-15°	276.9	168.7	95.0	48.2	22.5	13.7	7.2
-17.5°	296.1	179.7	101.1	50.9	23.4	13.8	7.2
-20°	315.0	189.2	106.2	53.1	24.2	13.9	7.2



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	335.0	196.9	110.5	55.0	24.9	14.0	7.2
-25°	351.6	207.1	113.8	56.5	25.5	14.1	7.2
-27.5°	364.5	216.7	116.0	57.5	26.0	14.2	7.2
-30°	373.7	224.0	117.6	58.1	26.4	14.2	7.2
-32.5°	378.8	228.8	121.2	58.1	26.7	14.2	7.2
-35°	382.9	230.9	123.4	57.6	26.9	14.2	7.2
-37.5°	384.4	231.5	124.1	56.6	26.9	14.1	7.2
-40°	381.9	231.6	123.3	55.0	26.9	14.1	7.2
-42.5°	375.4	229.3	122.2	53.5	26.7	14.0	7.2
-45°	365.0	224.6	121.0	52.6	26.3	13.8	7.2
-47.5°	350.5	217.5	118.5	50.9	25.9	13.7	7.2
-50°	337.2	208.0	114.8	50.4	25.3	13.5	7.2
-52.5°	321.3	196.2	109.9	49.9	24.6	13.3	7.2
-55°	302.1	186.2	103.7	48.7	23.8	13.1	7.2
-57.5°	279.7	175.1	96.4	47.0	22.9	12.8	7.2
-60°	255.2	162.2	88.1	44.8	21.8	12.6	7.2
-62.5°	234.6	147.7	82.2	42.0	21.1	12.3	7.2
-65°	211.7	131.6	75.4	38.7	20.2	12.0	7.2
-67.5°	186.7	116.3	67.7	35.0	19.3	11.6	7.2
-70°	159.8	102.0	59.2	30.8	18.3	11.3	7.2
-72.5°	135.9	86.6	50.0	28.2	17.3	10.9	7.2
-75°	111.1	70.2	40.2	25.8	16.2	10.6	7.2
-77.5°	85.1	52.9	34.7	23.2	15.0	10.2	7.2
-80°	58.1	41.8	29.9	20.6	13.9	9.8	7.2
-82.5°	45.1	34.1	25.1	17.9	12.7	9.4	7.2
-85°	33.8	26.3	20.1	15.1	11.5	8.9	7.2
-87.5°	22.3	18.3	15.0	12.3	10.2	8.5	7.2
-90°	7.2	7.2	7.2	7.2	7.2	7.2	7.2

(END OF REPORT)