

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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-7F-HEG-A**

Issue Date: 2/3/2026

Test Information

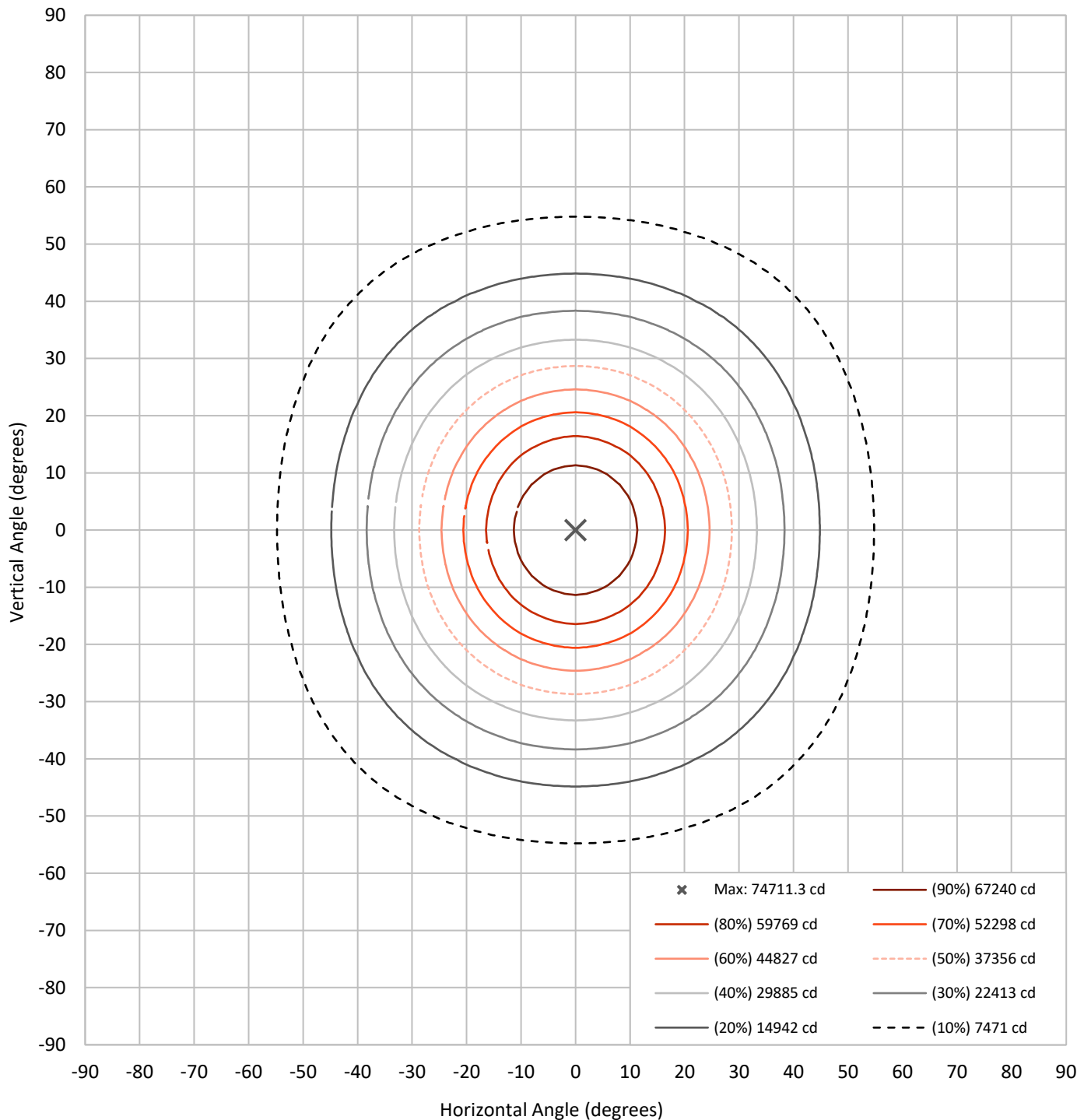
Test Method: LM-79-08
Report Number: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2301-906-7)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-57-70-7F-HEG-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	84297.2 lumens	Max Intensity:	74711.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	152.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	57.4°H x 57.4°V	Field Angle (10%):	109.4°H x 109.4°V
Beam Lumens:	41516.3 lumens	Field Lumens:	76475.7 lumens
Beam Efficiency:	49.2%	Field Efficiency:	90.7%
Input Watts (W):	554		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





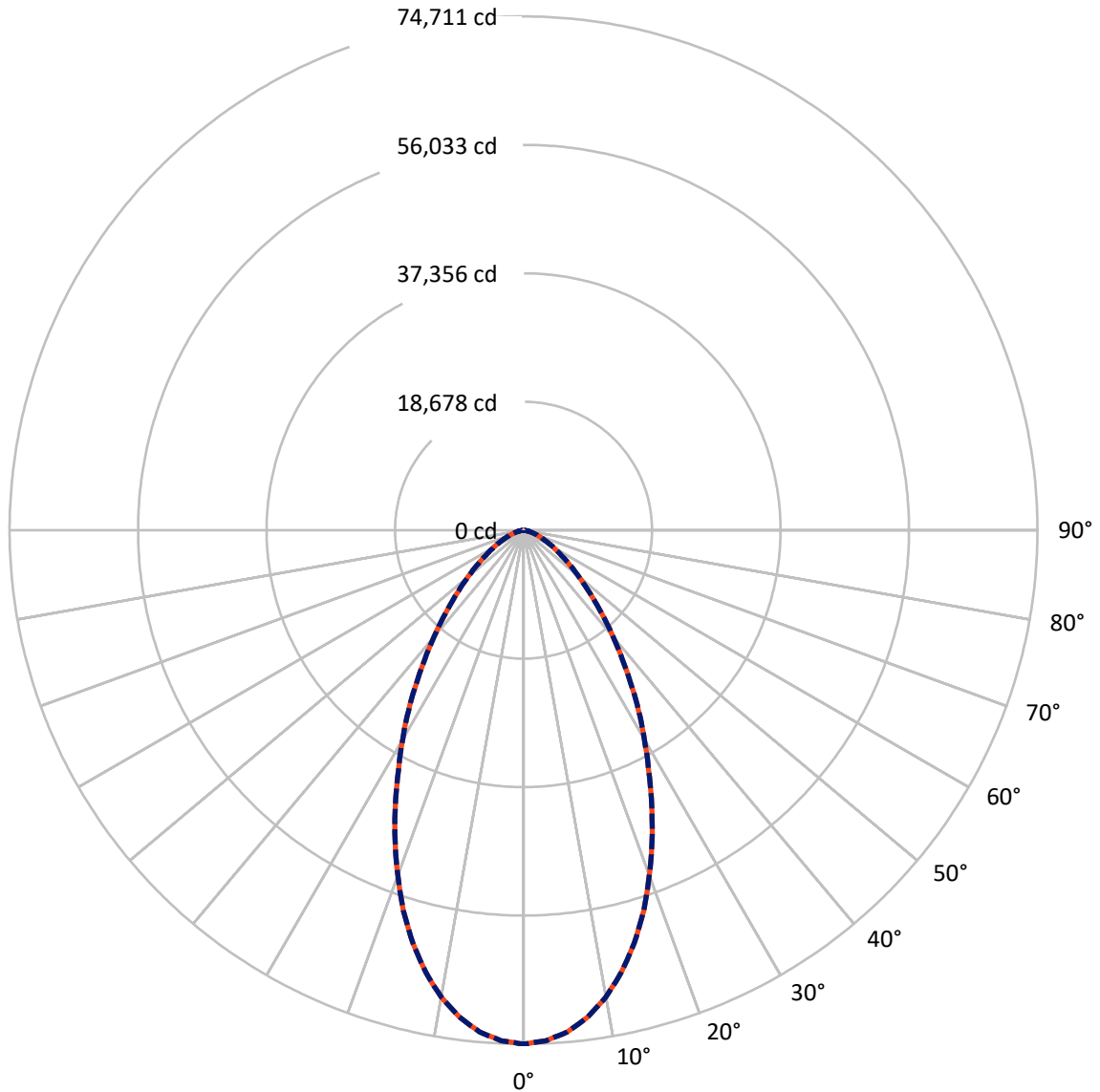
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Lumen Table

90																			
80	1.0	11.4		38.6		70.8		84.8		70.8		38.6		11.4		1.0			
70																			
60	5.5	7.4	18.6	35.2	55.4	76.1	93.4	103.1	103.1	93.4	76.1	55.4	35.2	18.6	7.4	5.5			
50		13.9	35.0	67.1	109.1	156.1	198.4	223.4	223.4	198.4	156.1	109.1	67.1	35.0	13.9				
40	12.8	21.4	54.7	110.1	191.0	290.3	385.8	445.2	445.2	385.8	290.3	191.0	110.1	54.7	21.4	12.8			
30		29.2	77.1	165.4	307.3	495.8	687.5	811.1	811.1	687.5	495.8	307.3	165.4	77.1	29.2				
20	19.4	36.3	99.9	227.9	449.3	760.5	1086.0	1302.9	1302.9	1086.0	760.5	449.3	227.9	99.9	36.3	19.4			
10		41.8	119.4	284.6	585.5	1020.7	1498.5	1820.7	1820.7	1498.5	1020.7	585.5	284.6	119.4	41.8				
0	21.9	44.8	130.4	318.8	670.3	1188.4	1766.8	2143.6	2143.6	1766.8	1188.4	670.3	318.8	130.4	44.8	21.9			
-10		44.8	130.4	318.8	670.3	1188.4	1766.8	2143.6	2143.6	1766.8	1188.4	670.3	318.8	130.4	44.8				
-20	19.4	41.8	119.4	284.6	585.5	1020.7	1498.5	1820.7	1820.7	1498.5	1020.7	585.5	284.6	119.4	41.8	19.4			
-30		36.3	99.9	227.9	449.3	760.5	1086.0	1302.9	1302.9	1086.0	760.5	449.3	227.9	99.9	36.3				
-40	12.8	29.2	77.1	165.4	307.3	495.8	687.5	811.1	811.1	687.5	495.8	307.3	165.4	77.1	29.2	12.8			
-50		21.4	54.7	110.1	191.0	290.3	385.8	445.2	445.2	385.8	290.3	191.0	110.1	54.7	21.4				
-60	5.5	13.9	35.0	67.1	109.1	156.1	198.4	223.4	223.4	198.4	156.1	109.1	67.1	35.0	13.9	5.5			
-70		7.4	18.6	35.2	55.4	76.1	93.4	103.1	103.1	93.4	76.1	55.4	35.2	18.6	7.4				
-80	1.0	11.4		38.6		70.8		84.8		70.8		38.6		11.4		1.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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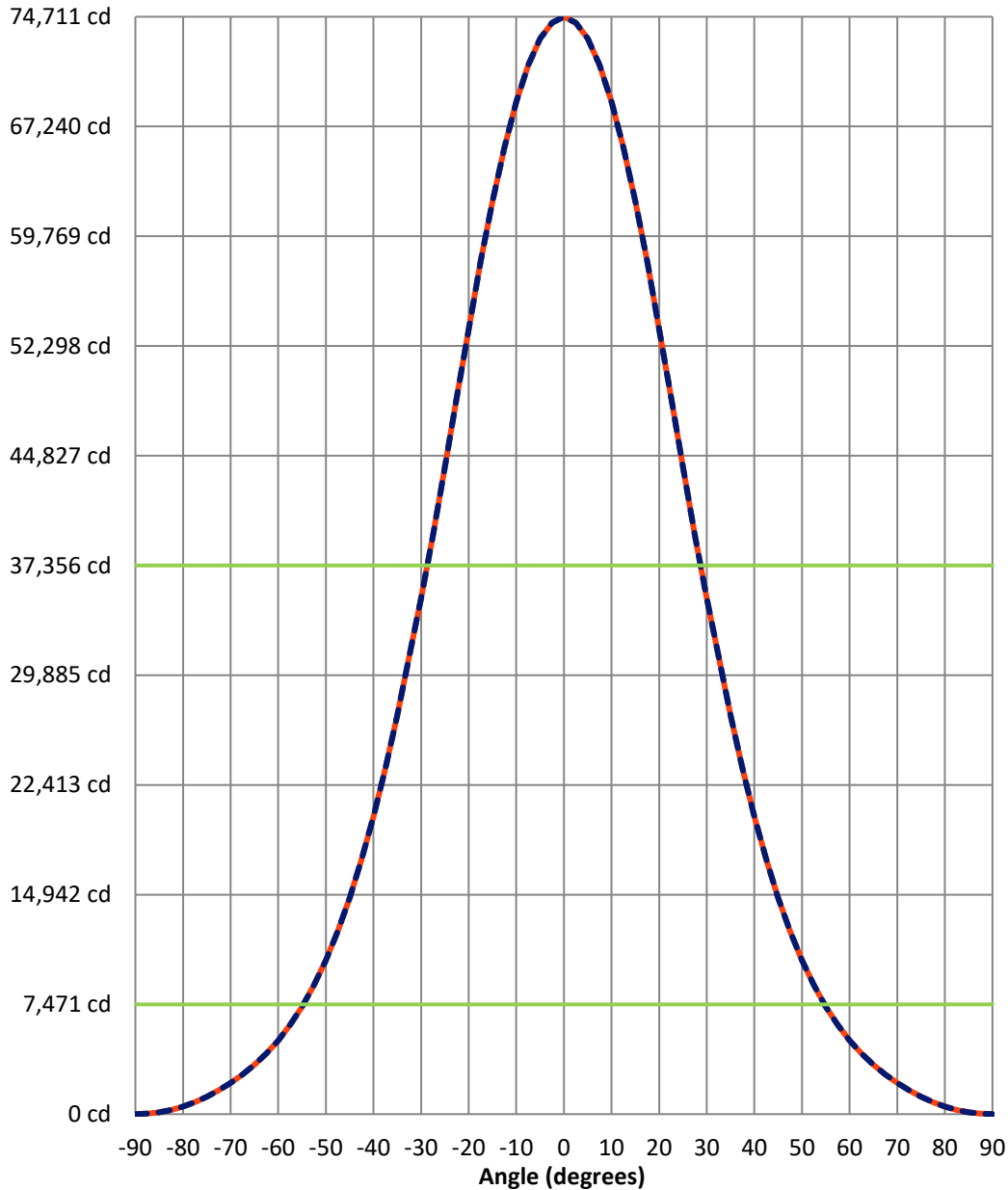
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 57.4°
 V Angle: 57.4°
 Lumens: 41516.3
 Efficiency: 49.2%

Field:
 H Angle: 109.4°
 V Angle: 109.4°
 Lumens: 76475.7
 Efficiency: 90.7%

Spill:
 Lumens: 7821.5
 Efficiency: 9.3%

- 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°	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	1.7	3.3	5.0	6.6	8.2	9.8	11.4	13.0	14.5	16.1
85°	0.0	3.3	6.6	9.9	13.2	16.4	19.6	22.8	26.0	29.1	32.1
82.5°	0.0	5.0	9.9	14.8	19.7	24.6	29.4	34.2	40.0	50.6	60.9
80°	0.0	6.6	13.2	19.7	26.3	32.7	40.6	55.1	69.3	83.4	97.2
77.5°	0.0	8.2	16.4	24.6	32.7	44.4	62.6	80.7	98.5	116.0	140.3
75°	0.0	9.8	19.6	29.4	40.6	62.6	84.5	106.0	129.6	167.8	205.5
72.5°	0.0	11.4	22.8	34.2	55.1	80.7	106.0	136.5	181.7	226.2	270.0
70°	0.0	13.0	26.0	40.0	69.3	98.5	129.6	181.7	233.2	284.5	358.5
67.5°	0.0	14.5	29.1	50.6	83.4	116.0	167.8	226.2	284.5	368.8	451.8
65°	0.0	16.1	32.1	60.9	97.2	140.3	205.5	270.0	358.5	451.8	551.3
62.5°	0.0	17.5	35.1	71.1	110.7	171.1	242.4	327.7	431.1	538.0	667.4
60°	0.0	19.0	38.0	81.0	123.9	201.2	278.5	390.0	502.2	640.7	781.2
57.5°	0.0	20.4	44.4	90.7	146.9	230.7	328.8	450.9	587.5	741.1	909.3
55°	0.0	21.8	50.7	100.1	169.9	259.3	379.7	510.2	674.6	843.8	1042.2
52.5°	0.0	23.1	56.8	109.3	192.1	289.3	429.1	582.5	759.3	960.3	1171.6
50°	0.0	24.4	62.6	118.1	213.6	329.1	477.0	654.3	846.8	1073.3	1319.5
47.5°	0.0	25.7	68.3	128.3	234.4	367.6	525.1	723.7	943.9	1182.6	1465.3
45°	0.0	26.9	73.8	143.3	254.4	404.6	582.2	790.5	1037.4	1308.5	1606.0
42.5°	0.0	28.0	79.0	157.6	273.5	440.1	637.0	862.9	1127.1	1429.8	1757.1
40°	0.0	29.1	84.0	171.3	296.1	473.9	689.3	937.7	1218.4	1545.9	1904.5
37.5°	0.0	30.1	88.7	184.2	321.8	506.1	739.1	1008.9	1316.3	1660.7	2045.0
35°	0.0	31.1	93.2	196.5	346.0	542.2	786.2	1076.3	1409.0	1780.0	2185.2
32.5°	0.0	32.0	97.4	208.0	368.8	578.9	833.3	1139.7	1496.3	1892.4	2328.1
30°	0.0	32.9	101.3	218.8	390.2	613.3	884.0	1201.8	1578.1	1997.8	2462.0
27.5°	0.0	33.7	105.0	228.8	409.9	645.2	931.0	1267.9	1658.0	2095.7	2586.7
25°	0.0	34.4	108.3	238.0	428.1	674.5	974.2	1328.8	1737.7	2194.1	2702.6
22.5°	0.0	35.1	111.4	246.3	444.7	701.3	1013.7	1384.3	1810.4	2287.8	2825.1
20°	0.0	35.7	114.1	253.9	459.6	725.4	1049.2	1434.3	1875.9	2372.4	2935.8
17.5°	0.0	36.2	116.6	260.5	472.9	746.7	1080.8	1478.7	1934.2	2447.6	3034.2
15°	0.0	36.7	118.7	266.4	484.4	765.4	1108.3	1517.5	1985.0	2513.2	3120.1
12.5°	0.0	37.1	120.5	271.3	494.2	781.2	1131.6	1550.4	2028.2	2569.0	3193.2
10°	0.0	37.4	122.0	275.4	502.2	794.2	1150.8	1577.5	2063.7	2614.9	3253.4
7.5°	0.0	37.7	123.1	278.5	508.5	804.3	1165.8	1598.6	2091.4	2650.8	3300.3
5°	0.0	37.9	123.9	280.8	513.0	811.6	1176.5	1613.7	2111.3	2676.4	3334.0
2.5°	0.0	38.0	124.4	282.1	515.7	815.9	1183.0	1622.8	2123.2	2691.9	3354.2
0°	0.0	38.0	124.6	282.6	516.6	817.4	1185.1	1625.8	2127.2	2697.0	3361.0
-2.5°	0.0	38.0	124.4	282.1	515.7	815.9	1183.0	1622.8	2123.2	2691.9	3354.2
-5°	0.0	37.9	123.9	280.8	513.0	811.6	1176.5	1613.7	2111.3	2676.4	3334.0
-7.5°	0.0	37.7	123.1	278.5	508.5	804.3	1165.8	1598.6	2091.4	2650.8	3300.3
-10°	0.0	37.4	122.0	275.4	502.2	794.2	1150.8	1577.5	2063.7	2614.9	3253.4
-12.5°	0.0	37.1	120.5	271.3	494.2	781.2	1131.6	1550.4	2028.2	2569.0	3193.2
-15°	0.0	36.7	118.7	266.4	484.4	765.4	1108.3	1517.5	1985.0	2513.2	3120.1
-17.5°	0.0	36.2	116.6	260.5	472.9	746.7	1080.8	1478.7	1934.2	2447.6	3034.2
-20°	0.0	35.7	114.1	253.9	459.6	725.4	1049.2	1434.3	1875.9	2372.4	2935.8



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	35.1	111.4	246.3	444.7	701.3	1013.7	1384.3	1810.4	2287.8	2825.1
-25°	0.0	34.4	108.3	238.0	428.1	674.5	974.2	1328.8	1737.7	2194.1	2702.6
-27.5°	0.0	33.7	105.0	228.8	409.9	645.2	931.0	1267.9	1658.0	2095.7	2586.7
-30°	0.0	32.9	101.3	218.8	390.2	613.3	884.0	1201.8	1578.1	1997.8	2462.0
-32.5°	0.0	32.0	97.4	208.0	368.8	578.9	833.3	1139.7	1496.3	1892.4	2328.1
-35°	0.0	31.1	93.2	196.5	346.0	542.2	786.2	1076.3	1409.0	1780.0	2185.2
-37.5°	0.0	30.1	88.7	184.2	321.8	506.1	739.1	1008.9	1316.3	1660.7	2045.0
-40°	0.0	29.1	84.0	171.3	296.1	473.9	689.3	937.7	1218.4	1545.9	1904.5
-42.5°	0.0	28.0	79.0	157.6	273.5	440.1	637.0	862.9	1127.1	1429.8	1757.1
-45°	0.0	26.9	73.8	143.3	254.4	404.6	582.2	790.5	1037.4	1308.5	1606.0
-47.5°	0.0	25.7	68.3	128.3	234.4	367.6	525.1	723.7	943.9	1182.6	1465.3
-50°	0.0	24.4	62.6	118.1	213.6	329.1	477.0	654.3	846.8	1073.3	1319.5
-52.5°	0.0	23.1	56.8	109.3	192.1	289.3	429.1	582.5	759.3	960.3	1171.6
-55°	0.0	21.8	50.7	100.1	169.9	259.3	379.7	510.2	674.6	843.8	1042.2
-57.5°	0.0	20.4	44.4	90.7	146.9	230.7	328.8	450.9	587.5	741.1	909.3
-60°	0.0	19.0	38.0	81.0	123.9	201.2	278.5	390.0	502.2	640.7	781.2
-62.5°	0.0	17.5	35.1	71.1	110.7	171.1	242.4	327.7	431.1	538.0	667.4
-65°	0.0	16.1	32.1	60.9	97.2	140.3	205.5	270.0	358.5	451.8	551.3
-67.5°	0.0	14.5	29.1	50.6	83.4	116.0	167.8	226.2	284.5	368.8	451.8
-70°	0.0	13.0	26.0	40.0	69.3	98.5	129.6	181.7	233.2	284.5	358.5
-72.5°	0.0	11.4	22.8	34.2	55.1	80.7	106.0	136.5	181.7	226.2	270.0
-75°	0.0	9.8	19.6	29.4	40.6	62.6	84.5	106.0	129.6	167.8	205.5
-77.5°	0.0	8.2	16.4	24.6	32.7	44.4	62.6	80.7	98.5	116.0	140.3
-80°	0.0	6.6	13.2	19.7	26.3	32.7	40.6	55.1	69.3	83.4	97.2
-82.5°	0.0	5.0	9.9	14.8	19.7	24.6	29.4	34.2	40.0	50.6	60.9
-85°	0.0	3.3	6.6	9.9	13.2	16.4	19.6	22.8	26.0	29.1	32.1
-87.5°	0.0	1.7	3.3	5.0	6.6	8.2	9.8	11.4	13.0	14.5	16.1
-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):

	-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°	17.5	19.0	20.4	21.8	23.1	24.4	25.7	26.9	28.0	29.1	30.1
85°	35.1	38.0	44.4	50.7	56.8	62.6	68.3	73.8	79.0	84.0	88.7
82.5°	71.1	81.0	90.7	100.1	109.3	118.1	128.3	143.3	157.6	171.3	184.2
80°	110.7	123.9	146.9	169.9	192.1	213.6	234.4	254.4	273.5	296.1	321.8
77.5°	171.1	201.2	230.7	259.3	289.3	329.1	367.6	404.6	440.1	473.9	506.1
75°	242.4	278.5	328.8	379.7	429.1	477.0	525.1	582.2	637.0	689.3	739.1
72.5°	327.7	390.0	450.9	510.2	582.5	654.3	723.7	790.5	862.9	937.7	1008.9
70°	431.1	502.2	587.5	674.6	759.3	846.8	943.9	1037.4	1127.1	1218.4	1316.3
67.5°	538.0	640.7	741.1	843.8	960.3	1073.3	1182.6	1308.5	1429.8	1545.9	1660.7
65°	667.4	781.2	909.3	1042.2	1171.6	1319.5	1465.3	1606.0	1757.1	1904.5	2045.0
62.5°	794.6	942.2	1091.7	1248.2	1418.8	1584.5	1761.6	1938.0	2107.8	2290.2	2466.7
60°	942.2	1108.3	1288.0	1478.7	1670.1	1875.9	2075.6	2287.8	2499.1	2702.6	2928.2
57.5°	1091.7	1288.0	1498.8	1716.0	1945.1	2173.8	2419.9	2658.1	2919.3	3176.4	3431.9
55°	1248.2	1478.7	1716.0	1968.3	2226.7	2499.8	2776.5	3076.1	3366.2	3687.8	3995.7
52.5°	1418.8	1670.1	1945.1	2226.7	2526.5	2839.3	3171.1	3513.5	3873.1	4233.1	4615.2
50°	1584.5	1875.9	2173.8	2499.8	2839.3	3202.8	3587.6	3985.3	4406.7	4834.0	5294.7
47.5°	1761.6	2075.6	2419.9	2776.5	3171.1	3587.6	4022.9	4494.2	4966.6	5511.7	6045.4
45°	1938.0	2287.8	2658.1	3076.1	3513.5	3985.3	4494.2	5011.0	5621.1	6229.7	6879.3
42.5°	2107.8	2499.1	2919.3	3366.2	3873.1	4406.7	4966.6	5621.1	6293.2	7008.4	7779.5
40°	2290.2	2702.6	3176.4	3687.8	4233.1	4834.0	5511.7	6229.7	7008.4	7859.0	8741.9
37.5°	2466.7	2928.2	3431.9	3995.7	4615.2	5294.7	6045.4	6879.3	7779.5	8741.9	9802.6
35°	2634.3	3142.7	3702.4	4313.4	4979.9	5771.4	6623.3	7542.5	8580.2	9708.0	10894.6
32.5°	2808.4	3345.5	3958.3	4633.4	5393.9	6244.6	7178.8	8259.6	9425.9	10668.3	12054.5
30°	2981.5	3563.2	4209.7	4934.7	5790.6	6733.3	7786.0	8961.7	10257.4	11708.4	13264.4
27.5°	3142.7	3768.5	4468.3	5260.7	6173.0	7191.5	8381.6	9693.3	11139.5	12726.5	14465.8
25°	3291.7	3958.3	4707.7	5578.0	6566.5	7681.2	8957.8	10376.0	11999.2	13781.3	15738.6
22.5°	3438.3	4132.7	4927.0	5869.1	6928.0	8153.9	9542.1	11098.1	12844.4	14767.5	16960.6
20°	3580.6	4313.4	5150.2	6139.9	7256.1	8583.6	10074.1	11772.0	13676.3	15810.1	18161.7
17.5°	3707.2	4474.5	5365.4	6408.8	7598.9	8994.3	10564.3	12377.2	14425.0	16750.7	19284.9
15°	3817.8	4615.2	5553.7	6644.2	7908.9	9380.1	11055.5	12976.1	15146.0	17607.7	20284.6
12.5°	3912.0	4735.2	5714.3	6845.2	8173.9	9710.2	11476.4	13499.1	15806.2	18400.0	21254.4
10°	3989.5	4834.0	5846.6	7010.9	8392.5	9982.8	11824.4	13932.2	16353.7	19058.3	22062.0
7.5°	4050.1	4911.2	5950.0	7140.6	8563.7	10196.5	12097.5	14272.4	16784.3	19576.8	22699.4
5°	4093.5	4966.6	6024.2	7233.7	8686.6	10350.0	12293.8	14517.2	17094.4	19950.9	23159.7
2.5°	4119.6	4999.9	6068.9	7289.7	8760.6	10442.5	12412.1	14664.8	17281.6	20176.8	23438.1
0°	4128.3	5011.0	6083.8	7308.4	8785.3	10473.4	12451.6	14714.1	17344.2	20252.3	23531.2
-2.5°	4119.6	4999.9	6068.9	7289.7	8760.6	10442.5	12412.1	14664.8	17281.6	20176.8	23438.1
-5°	4093.5	4966.6	6024.2	7233.7	8686.6	10350.0	12293.8	14517.2	17094.4	19950.9	23159.7
-7.5°	4050.1	4911.2	5950.0	7140.6	8563.7	10196.5	12097.5	14272.4	16784.3	19576.8	22699.4
-10°	3989.5	4834.0	5846.6	7010.9	8392.5	9982.8	11824.4	13932.2	16353.7	19058.3	22062.0
-12.5°	3912.0	4735.2	5714.3	6845.2	8173.9	9710.2	11476.4	13499.1	15806.2	18400.0	21254.4
-15°	3817.8	4615.2	5553.7	6644.2	7908.9	9380.1	11055.5	12976.1	15146.0	17607.7	20284.6
-17.5°	3707.2	4474.5	5365.4	6408.8	7598.9	8994.3	10564.3	12377.2	14425.0	16750.7	19284.9
-20°	3580.6	4313.4	5150.2	6139.9	7256.1	8583.6	10074.1	11772.0	13676.3	15810.1	18161.7



REPORT NUMBER: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3438.3	4132.7	4927.0	5869.1	6928.0	8153.9	9542.1	11098.1	12844.4	14767.5	16960.6
-25°	3291.7	3958.3	4707.7	5578.0	6566.5	7681.2	8957.8	10376.0	11999.2	13781.3	15738.6
-27.5°	3142.7	3768.5	4468.3	5260.7	6173.0	7191.5	8381.6	9693.3	11139.5	12726.5	14465.8
-30°	2981.5	3563.2	4209.7	4934.7	5790.6	6733.3	7786.0	8961.7	10257.4	11708.4	13264.4
-32.5°	2808.4	3345.5	3958.3	4633.4	5393.9	6244.6	7178.8	8259.6	9425.9	10668.3	12054.5
-35°	2634.3	3142.7	3702.4	4313.4	4979.9	5771.4	6623.3	7542.5	8580.2	9708.0	10894.6
-37.5°	2466.7	2928.2	3431.9	3995.7	4615.2	5294.7	6045.4	6879.3	7779.5	8741.9	9802.6
-40°	2290.2	2702.6	3176.4	3687.8	4233.1	4834.0	5511.7	6229.7	7008.4	7859.0	8741.9
-42.5°	2107.8	2499.1	2919.3	3366.2	3873.1	4406.7	4966.6	5621.1	6293.2	7008.4	7779.5
-45°	1938.0	2287.8	2658.1	3076.1	3513.5	3985.3	4494.2	5011.0	5621.1	6229.7	6879.3
-47.5°	1761.6	2075.6	2419.9	2776.5	3171.1	3587.6	4022.9	4494.2	4966.6	5511.7	6045.4
-50°	1584.5	1875.9	2173.8	2499.8	2839.3	3202.8	3587.6	3985.3	4406.7	4834.0	5294.7
-52.5°	1418.8	1670.1	1945.1	2226.7	2526.5	2839.3	3171.1	3513.5	3873.1	4233.1	4615.2
-55°	1248.2	1478.7	1716.0	1968.3	2226.7	2499.8	2776.5	3076.1	3366.2	3687.8	3995.7
-57.5°	1091.7	1288.0	1498.8	1716.0	1945.1	2173.8	2419.9	2658.1	2919.3	3176.4	3431.9
-60°	942.2	1108.3	1288.0	1478.7	1670.1	1875.9	2075.6	2287.8	2499.1	2702.6	2928.2
-62.5°	794.6	942.2	1091.7	1248.2	1418.8	1584.5	1761.6	1938.0	2107.8	2290.2	2466.7
-65°	667.4	781.2	909.3	1042.2	1171.6	1319.5	1465.3	1606.0	1757.1	1904.5	2045.0
-67.5°	538.0	640.7	741.1	843.8	960.3	1073.3	1182.6	1308.5	1429.8	1545.9	1660.7
-70°	431.1	502.2	587.5	674.6	759.3	846.8	943.9	1037.4	1127.1	1218.4	1316.3
-72.5°	327.7	390.0	450.9	510.2	582.5	654.3	723.7	790.5	862.9	937.7	1008.9
-75°	242.4	278.5	328.8	379.7	429.1	477.0	525.1	582.2	637.0	689.3	739.1
-77.5°	171.1	201.2	230.7	259.3	289.3	329.1	367.6	404.6	440.1	473.9	506.1
-80°	110.7	123.9	146.9	169.9	192.1	213.6	234.4	254.4	273.5	296.1	321.8
-82.5°	71.1	81.0	90.7	100.1	109.3	118.1	128.3	143.3	157.6	171.3	184.2
-85°	35.1	38.0	44.4	50.7	56.8	62.6	68.3	73.8	79.0	84.0	88.7
-87.5°	17.5	19.0	20.4	21.8	23.1	24.4	25.7	26.9	28.0	29.1	30.1
-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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

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°	31.1	32.0	32.9	33.7	34.4	35.1	35.7	36.2	36.7	37.1	37.4
85°	93.2	97.4	101.3	105.0	108.3	111.4	114.1	116.6	118.7	120.5	122.0
82.5°	196.5	208.0	218.8	228.8	238.0	246.3	253.9	260.5	266.4	271.3	275.4
80°	346.0	368.8	390.2	409.9	428.1	444.7	459.6	472.9	484.4	494.2	502.2
77.5°	542.2	578.9	613.3	645.2	674.5	701.3	725.4	746.7	765.4	781.2	794.2
75°	786.2	833.3	884.0	931.0	974.2	1013.7	1049.2	1080.8	1108.3	1131.6	1150.8
72.5°	1076.3	1139.7	1201.8	1267.9	1328.8	1384.3	1434.3	1478.7	1517.5	1550.4	1577.5
70°	1409.0	1496.3	1578.1	1658.0	1737.7	1810.4	1875.9	1934.2	1985.0	2028.2	2063.7
67.5°	1780.0	1892.4	1997.8	2095.7	2194.1	2287.8	2372.4	2447.6	2513.2	2569.0	2614.9
65°	2185.2	2328.1	2462.0	2586.7	2702.6	2825.1	2935.8	3034.2	3120.1	3193.2	3253.4
62.5°	2634.3	2808.4	2981.5	3142.7	3291.7	3438.3	3580.6	3707.2	3817.8	3912.0	3989.5
60°	3142.7	3345.5	3563.2	3768.5	3958.3	4132.7	4313.4	4474.5	4615.2	4735.2	4834.0
57.5°	3702.4	3958.3	4209.7	4468.3	4707.7	4927.0	5150.2	5365.4	5553.7	5714.3	5846.6
55°	4313.4	4633.4	4934.7	5260.7	5578.0	5869.1	6139.9	6408.8	6644.2	6845.2	7010.9
52.5°	4979.9	5393.9	5790.6	6173.0	6566.5	6928.0	7256.1	7598.9	7908.9	8173.9	8392.5
50°	5771.4	6244.6	6733.3	7191.5	7681.2	8153.9	8583.6	8994.3	9380.1	9710.2	9982.8
47.5°	6623.3	7178.8	7786.0	8381.6	8957.8	9542.1	10074.1	10564.3	11055.5	11476.4	11824.4
45°	7542.5	8259.6	8961.7	9693.3	10376.0	11098.1	11772.0	12377.2	12976.1	13499.1	13932.2
42.5°	8580.2	9425.9	10257.4	11139.5	11999.2	12844.4	13676.3	14425.0	15146.0	15806.2	16353.7
40°	9708.0	10668.3	11708.4	12726.5	13781.3	14767.5	15810.1	16750.7	17607.7	18400.0	19058.3
37.5°	10894.6	12054.5	13264.4	14465.8	15738.6	16960.6	18161.7	19284.9	20284.6	21254.4	22062.0
35°	12170.8	13536.4	14910.5	16399.3	17852.1	19301.6	20687.1	22054.6	23270.9	24406.4	25376.9
32.5°	13536.4	15073.4	16733.8	18421.2	20079.2	21808.7	23429.5	25048.0	26502.3	27830.8	29000.3
30°	14910.5	16733.8	18612.6	20501.7	22495.2	24457.3	26380.1	28242.7	29984.7	31503.5	32776.6
27.5°	16399.3	18421.2	20501.7	22726.4	24985.0	27203.2	29485.5	31582.2	33465.3	35117.1	36619.1
25°	17852.1	20079.2	22495.2	24985.0	27507.9	30119.0	32564.3	34821.7	37001.9	38946.4	40700.4
22.5°	19301.6	21808.7	24457.3	27203.2	30119.0	32896.4	35545.7	38171.3	40667.3	42980.3	44980.4
20°	20687.1	23429.5	26380.1	29485.5	32564.3	35545.7	38567.9	41573.0	44413.5	47011.6	49242.3
17.5°	22054.6	25048.0	28242.7	31582.2	34821.7	38171.3	41573.0	44910.1	48064.6	50860.0	53282.5
15°	23270.9	26502.3	29984.7	33465.3	37001.9	40667.3	44413.5	48064.6	51414.8	54473.2	57189.1
12.5°	24406.4	27830.8	31503.5	35117.1	38946.4	42980.3	47011.6	50860.0	54473.2	57848.7	60571.3
10°	25376.9	29000.3	32776.6	36619.1	40700.4	44980.4	49242.3	53282.5	57189.1	60571.3	63540.1
7.5°	26144.6	29927.8	33789.9	37820.0	42141.5	46618.1	51017.7	55286.8	59304.0	62849.9	65828.9
5°	26700.1	30600.5	34526.7	38696.3	43197.7	47825.4	52336.6	56791.9	60840.9	64494.5	67540.8
2.5°	27036.4	31008.3	34974.3	39230.0	43843.0	48566.1	53150.5	57728.3	61808.7	65474.9	68565.0
0°	27149.0	31145.0	35124.4	39409.2	44060.1	48815.9	53425.8	58046.4	62139.7	65798.5	68917.8
-2.5°	27036.4	31008.3	34974.3	39230.0	43843.0	48566.1	53150.5	57728.3	61808.7	65474.9	68565.0
-5°	26700.1	30600.5	34526.7	38696.3	43197.7	47825.4	52336.6	56791.9	60840.9	64494.5	67540.8
-7.5°	26144.6	29927.8	33789.9	37820.0	42141.5	46618.1	51017.7	55286.8	59304.0	62849.9	65828.9
-10°	25376.9	29000.3	32776.6	36619.1	40700.4	44980.4	49242.3	53282.5	57189.1	60571.3	63540.1
-12.5°	24406.4	27830.8	31503.5	35117.1	38946.4	42980.3	47011.6	50860.0	54473.2	57848.7	60571.3
-15°	23270.9	26502.3	29984.7	33465.3	37001.9	40667.3	44413.5	48064.6	51414.8	54473.2	57189.1
-17.5°	22054.6	25048.0	28242.7	31582.2	34821.7	38171.3	41573.0	44910.1	48064.6	50860.0	53282.5
-20°	20687.1	23429.5	26380.1	29485.5	32564.3	35545.7	38567.9	41573.0	44413.5	47011.6	49242.3



REPORT NUMBER: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	19301.6	21808.7	24457.3	27203.2	30119.0	32896.4	35545.7	38171.3	40667.3	42980.3	44980.4
-25°	17852.1	20079.2	22495.2	24985.0	27507.9	30119.0	32564.3	34821.7	37001.9	38946.4	40700.4
-27.5°	16399.3	18421.2	20501.7	22726.4	24985.0	27203.2	29485.5	31582.2	33465.3	35117.1	36619.1
-30°	14910.5	16733.8	18612.6	20501.7	22495.2	24457.3	26380.1	28242.7	29984.7	31503.5	32776.6
-32.5°	13536.4	15073.4	16733.8	18421.2	20079.2	21808.7	23429.5	25048.0	26502.3	27830.8	29000.3
-35°	12170.8	13536.4	14910.5	16399.3	17852.1	19301.6	20687.1	22054.6	23270.9	24406.4	25376.9
-37.5°	10894.6	12054.5	13264.4	14465.8	15738.6	16960.6	18161.7	19284.9	20284.6	21254.4	22062.0
-40°	9708.0	10668.3	11708.4	12726.5	13781.3	14767.5	15810.1	16750.7	17607.7	18400.0	19058.3
-42.5°	8580.2	9425.9	10257.4	11139.5	11999.2	12844.4	13676.3	14425.0	15146.0	15806.2	16353.7
-45°	7542.5	8259.6	8961.7	9693.3	10376.0	11098.1	11772.0	12377.2	12976.1	13499.1	13932.2
-47.5°	6623.3	7178.8	7786.0	8381.6	8957.8	9542.1	10074.1	10564.3	11055.5	11476.4	11824.4
-50°	5771.4	6244.6	6733.3	7191.5	7681.2	8153.9	8583.6	8994.3	9380.1	9710.2	9982.8
-52.5°	4979.9	5393.9	5790.6	6173.0	6566.5	6928.0	7256.1	7598.9	7908.9	8173.9	8392.5
-55°	4313.4	4633.4	4934.7	5260.7	5578.0	5869.1	6139.9	6408.8	6644.2	6845.2	7010.9
-57.5°	3702.4	3958.3	4209.7	4468.3	4707.7	4927.0	5150.2	5365.4	5553.7	5714.3	5846.6
-60°	3142.7	3345.5	3563.2	3768.5	3958.3	4132.7	4313.4	4474.5	4615.2	4735.2	4834.0
-62.5°	2634.3	2808.4	2981.5	3142.7	3291.7	3438.3	3580.6	3707.2	3817.8	3912.0	3989.5
-65°	2185.2	2328.1	2462.0	2586.7	2702.6	2825.1	2935.8	3034.2	3120.1	3193.2	3253.4
-67.5°	1780.0	1892.4	1997.8	2095.7	2194.1	2287.8	2372.4	2447.6	2513.2	2569.0	2614.9
-70°	1409.0	1496.3	1578.1	1658.0	1737.7	1810.4	1875.9	1934.2	1985.0	2028.2	2063.7
-72.5°	1076.3	1139.7	1201.8	1267.9	1328.8	1384.3	1434.3	1478.7	1517.5	1550.4	1577.5
-75°	786.2	833.3	884.0	931.0	974.2	1013.7	1049.2	1080.8	1108.3	1131.6	1150.8
-77.5°	542.2	578.9	613.3	645.2	674.5	701.3	725.4	746.7	765.4	781.2	794.2
-80°	346.0	368.8	390.2	409.9	428.1	444.7	459.6	472.9	484.4	494.2	502.2
-82.5°	196.5	208.0	218.8	228.8	238.0	246.3	253.9	260.5	266.4	271.3	275.4
-85°	93.2	97.4	101.3	105.0	108.3	111.4	114.1	116.6	118.7	120.5	122.0
-87.5°	31.1	32.0	32.9	33.7	34.4	35.1	35.7	36.2	36.7	37.1	37.4
-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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

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°	37.7	37.9	38.0	38.0	38.0	37.9	37.7	37.4	37.1	36.7	36.2
85°	123.1	123.9	124.4	124.6	124.4	123.9	123.1	122.0	120.5	118.7	116.6
82.5°	278.5	280.8	282.1	282.6	282.1	280.8	278.5	275.4	271.3	266.4	260.5
80°	508.5	513.0	515.7	516.6	515.7	513.0	508.5	502.2	494.2	484.4	472.9
77.5°	804.3	811.6	815.9	817.4	815.9	811.6	804.3	794.2	781.2	765.4	746.7
75°	1165.8	1176.5	1183.0	1185.1	1183.0	1176.5	1165.8	1150.8	1131.6	1108.3	1080.8
72.5°	1598.6	1613.7	1622.8	1625.8	1622.8	1613.7	1598.6	1577.5	1550.4	1517.5	1478.7
70°	2091.4	2111.3	2123.2	2127.2	2123.2	2111.3	2091.4	2063.7	2028.2	1985.0	1934.2
67.5°	2650.8	2676.4	2691.9	2697.0	2691.9	2676.4	2650.8	2614.9	2569.0	2513.2	2447.6
65°	3300.3	3334.0	3354.2	3361.0	3354.2	3334.0	3300.3	3253.4	3193.2	3120.1	3034.2
62.5°	4050.1	4093.5	4119.6	4128.3	4119.6	4093.5	4050.1	3989.5	3912.0	3817.8	3707.2
60°	4911.2	4966.6	4999.9	5011.0	4999.9	4966.6	4911.2	4834.0	4735.2	4615.2	4474.5
57.5°	5950.0	6024.2	6068.9	6083.8	6068.9	6024.2	5950.0	5846.6	5714.3	5553.7	5365.4
55°	7140.6	7233.7	7289.7	7308.4	7289.7	7233.7	7140.6	7010.9	6845.2	6644.2	6408.8
52.5°	8563.7	8686.6	8760.6	8785.3	8760.6	8686.6	8563.7	8392.5	8173.9	7908.9	7598.9
50°	10196.5	10350.0	10442.5	10473.4	10442.5	10350.0	10196.5	9982.8	9710.2	9380.1	8994.3
47.5°	12097.5	12293.8	12412.1	12451.6	12412.1	12293.8	12097.5	11824.4	11476.4	11055.5	10564.3
45°	14272.4	14517.2	14664.8	14714.1	14664.8	14517.2	14272.4	13932.2	13499.1	12976.1	12377.2
42.5°	16784.3	17094.4	17281.6	17344.2	17281.6	17094.4	16784.3	16353.7	15806.2	15146.0	14425.0
40°	19576.8	19950.9	20176.8	20252.3	20176.8	19950.9	19576.8	19058.3	18400.0	17607.7	16750.7
37.5°	22699.4	23159.7	23438.1	23531.2	23438.1	23159.7	22699.4	22062.0	21254.4	20284.6	19284.9
35°	26144.6	26700.1	27036.4	27149.0	27036.4	26700.1	26144.6	25376.9	24406.4	23270.9	22054.6
32.5°	29927.8	30600.5	31008.3	31145.0	31008.3	30600.5	29927.8	29000.3	27830.8	26502.3	25048.0
30°	33789.9	34526.7	34974.3	35124.4	34974.3	34526.7	33789.9	32776.6	31503.5	29984.7	28242.7
27.5°	37820.0	38696.3	39230.0	39409.2	39230.0	38696.3	37820.0	36619.1	35117.1	33465.3	31582.2
25°	42141.5	43197.7	43843.0	44060.1	43843.0	43197.7	42141.5	40700.4	38946.4	37001.9	34821.7
22.5°	46618.1	47825.4	48566.1	48815.9	48566.1	47825.4	46618.1	44980.4	42980.3	40667.3	38171.3
20°	51017.7	52336.6	53150.5	53425.8	53150.5	52336.6	51017.7	49242.3	47011.6	44413.5	41573.0
17.5°	55286.8	56791.9	57728.3	58046.4	57728.3	56791.9	55286.8	53282.5	50860.0	48064.6	44910.1
15°	59304.0	60840.9	61808.7	62139.7	61808.7	60840.9	59304.0	57189.1	54473.2	51414.8	48064.6
12.5°	62849.9	64494.5	65474.9	65798.5	65474.9	64494.5	62849.9	60571.3	57848.7	54473.2	50860.0
10°	65828.9	67540.8	68565.0	68917.8	68565.0	67540.8	65828.9	63540.1	60571.3	57189.1	53282.5
7.5°	68233.1	69976.6	71060.1	71408.9	71060.1	69976.6	68233.1	65828.9	62849.9	59304.0	55286.8
5°	69976.6	71783.6	72832.6	73220.8	72832.6	71783.6	69976.6	67540.8	64494.5	60840.9	56791.9
2.5°	71060.1	72832.6	73925.0	74295.8	73925.0	72832.6	71060.1	68565.0	65474.9	61808.7	57728.3
0°	71408.9	73220.8	74295.8	74711.3	74295.8	73220.8	71408.9	68917.8	65798.5	62139.7	58046.4
-2.5°	71060.1	72832.6	73925.0	74295.8	73925.0	72832.6	71060.1	68565.0	65474.9	61808.7	57728.3
-5°	69976.6	71783.6	72832.6	73220.8	72832.6	71783.6	69976.6	67540.8	64494.5	60840.9	56791.9
-7.5°	68233.1	69976.6	71060.1	71408.9	71060.1	69976.6	68233.1	65828.9	62849.9	59304.0	55286.8
-10°	65828.9	67540.8	68565.0	68917.8	68565.0	67540.8	65828.9	63540.1	60571.3	57189.1	53282.5
-12.5°	62849.9	64494.5	65474.9	65798.5	65474.9	64494.5	62849.9	60571.3	57848.7	54473.2	50860.0
-15°	59304.0	60840.9	61808.7	62139.7	61808.7	60840.9	59304.0	57189.1	54473.2	51414.8	48064.6
-17.5°	55286.8	56791.9	57728.3	58046.4	57728.3	56791.9	55286.8	53282.5	50860.0	48064.6	44910.1
-20°	51017.7	52336.6	53150.5	53425.8	53150.5	52336.6	51017.7	49242.3	47011.6	44413.5	41573.0



REPORT NUMBER: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	46618.1	47825.4	48566.1	48815.9	48566.1	47825.4	46618.1	44980.4	42980.3	40667.3	38171.3
-25°	42141.5	43197.7	43843.0	44060.1	43843.0	43197.7	42141.5	40700.4	38946.4	37001.9	34821.7
-27.5°	37820.0	38696.3	39230.0	39409.2	39230.0	38696.3	37820.0	36619.1	35117.1	33465.3	31582.2
-30°	33789.9	34526.7	34974.3	35124.4	34974.3	34526.7	33789.9	32776.6	31503.5	29984.7	28242.7
-32.5°	29927.8	30600.5	31008.3	31145.0	31008.3	30600.5	29927.8	29000.3	27830.8	26502.3	25048.0
-35°	26144.6	26700.1	27036.4	27149.0	27036.4	26700.1	26144.6	25376.9	24406.4	23270.9	22054.6
-37.5°	22699.4	23159.7	23438.1	23531.2	23438.1	23159.7	22699.4	22062.0	21254.4	20284.6	19284.9
-40°	19576.8	19950.9	20176.8	20252.3	20176.8	19950.9	19576.8	19058.3	18400.0	17607.7	16750.7
-42.5°	16784.3	17094.4	17281.6	17344.2	17281.6	17094.4	16784.3	16353.7	15806.2	15146.0	14425.0
-45°	14272.4	14517.2	14664.8	14714.1	14664.8	14517.2	14272.4	13932.2	13499.1	12976.1	12377.2
-47.5°	12097.5	12293.8	12412.1	12451.6	12412.1	12293.8	12097.5	11824.4	11476.4	11055.5	10564.3
-50°	10196.5	10350.0	10442.5	10473.4	10442.5	10350.0	10196.5	9982.8	9710.2	9380.1	8994.3
-52.5°	8563.7	8686.6	8760.6	8785.3	8760.6	8686.6	8563.7	8392.5	8173.9	7908.9	7598.9
-55°	7140.6	7233.7	7289.7	7308.4	7289.7	7233.7	7140.6	7010.9	6845.2	6644.2	6408.8
-57.5°	5950.0	6024.2	6068.9	6083.8	6068.9	6024.2	5950.0	5846.6	5714.3	5553.7	5365.4
-60°	4911.2	4966.6	4999.9	5011.0	4999.9	4966.6	4911.2	4834.0	4735.2	4615.2	4474.5
-62.5°	4050.1	4093.5	4119.6	4128.3	4119.6	4093.5	4050.1	3989.5	3912.0	3817.8	3707.2
-65°	3300.3	3334.0	3354.2	3361.0	3354.2	3334.0	3300.3	3253.4	3193.2	3120.1	3034.2
-67.5°	2650.8	2676.4	2691.9	2697.0	2691.9	2676.4	2650.8	2614.9	2569.0	2513.2	2447.6
-70°	2091.4	2111.3	2123.2	2127.2	2123.2	2111.3	2091.4	2063.7	2028.2	1985.0	1934.2
-72.5°	1598.6	1613.7	1622.8	1625.8	1622.8	1613.7	1598.6	1577.5	1550.4	1517.5	1478.7
-75°	1165.8	1176.5	1183.0	1185.1	1183.0	1176.5	1165.8	1150.8	1131.6	1108.3	1080.8
-77.5°	804.3	811.6	815.9	817.4	815.9	811.6	804.3	794.2	781.2	765.4	746.7
-80°	508.5	513.0	515.7	516.6	515.7	513.0	508.5	502.2	494.2	484.4	472.9
-82.5°	278.5	280.8	282.1	282.6	282.1	280.8	278.5	275.4	271.3	266.4	260.5
-85°	123.1	123.9	124.4	124.6	124.4	123.9	123.1	122.0	120.5	118.7	116.6
-87.5°	37.7	37.9	38.0	38.0	38.0	37.9	37.7	37.4	37.1	36.7	36.2
-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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

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°	35.7	35.1	34.4	33.7	32.9	32.0	31.1	30.1	29.1	28.0	26.9
85°	114.1	111.4	108.3	105.0	101.3	97.4	93.2	88.7	84.0	79.0	73.8
82.5°	253.9	246.3	238.0	228.8	218.8	208.0	196.5	184.2	171.3	157.6	143.3
80°	459.6	444.7	428.1	409.9	390.2	368.8	346.0	321.8	296.1	273.5	254.4
77.5°	725.4	701.3	674.5	645.2	613.3	578.9	542.2	506.1	473.9	440.1	404.6
75°	1049.2	1013.7	974.2	931.0	884.0	833.3	786.2	739.1	689.3	637.0	582.2
72.5°	1434.3	1384.3	1328.8	1267.9	1201.8	1139.7	1076.3	1008.9	937.7	862.9	790.5
70°	1875.9	1810.4	1737.7	1658.0	1578.1	1496.3	1409.0	1316.3	1218.4	1127.1	1037.4
67.5°	2372.4	2287.8	2194.1	2095.7	1997.8	1892.4	1780.0	1660.7	1545.9	1429.8	1308.5
65°	2935.8	2825.1	2702.6	2586.7	2462.0	2328.1	2185.2	2045.0	1904.5	1757.1	1606.0
62.5°	3580.6	3438.3	3291.7	3142.7	2981.5	2808.4	2634.3	2466.7	2290.2	2107.8	1938.0
60°	4313.4	4132.7	3958.3	3768.5	3563.2	3345.5	3142.7	2928.2	2702.6	2499.1	2287.8
57.5°	5150.2	4927.0	4707.7	4468.3	4209.7	3958.3	3702.4	3431.9	3176.4	2919.3	2658.1
55°	6139.9	5869.1	5578.0	5260.7	4934.7	4633.4	4313.4	3995.7	3687.8	3366.2	3076.1
52.5°	7256.1	6928.0	6566.5	6173.0	5790.6	5393.9	4979.9	4615.2	4233.1	3873.1	3513.5
50°	8583.6	8153.9	7681.2	7191.5	6733.3	6244.6	5771.4	5294.7	4834.0	4406.7	3985.3
47.5°	10074.1	9542.1	8957.8	8381.6	7786.0	7178.8	6623.3	6045.4	5511.7	4966.6	4494.2
45°	11772.0	11098.1	10376.0	9693.3	8961.7	8259.6	7542.5	6879.3	6229.7	5621.1	5011.0
42.5°	13676.3	12844.4	11999.2	11139.5	10257.4	9425.9	8580.2	7779.5	7008.4	6293.2	5621.1
40°	15810.1	14767.5	13781.3	12726.5	11708.4	10668.3	9708.0	8741.9	7859.0	7008.4	6229.7
37.5°	18161.7	16960.6	15738.6	14465.8	13264.4	12054.5	10894.6	9802.6	8741.9	7779.5	6879.3
35°	20687.1	19301.6	17852.1	16399.3	14910.5	13536.4	12170.8	10894.6	9708.0	8580.2	7542.5
32.5°	23429.5	21808.7	20079.2	18421.2	16733.8	15073.4	13536.4	12054.5	10668.3	9425.9	8259.6
30°	26380.1	24457.3	22495.2	20501.7	18612.6	16733.8	14910.5	13264.4	11708.4	10257.4	8961.7
27.5°	29485.5	27203.2	24985.0	22726.4	20501.7	18421.2	16399.3	14465.8	12726.5	11139.5	9693.3
25°	32564.3	30119.0	27507.9	24985.0	22495.2	20079.2	17852.1	15738.6	13781.3	11999.2	10376.0
22.5°	35545.7	32896.4	30119.0	27203.2	24457.3	21808.7	19301.6	16960.6	14767.5	12844.4	11098.1
20°	38567.9	35545.7	32564.3	29485.5	26380.1	23429.5	20687.1	18161.7	15810.1	13676.3	11772.0
17.5°	41573.0	38171.3	34821.7	31582.2	28242.7	25048.0	22054.6	19284.9	16750.7	14425.0	12377.2
15°	44413.5	40667.3	37001.9	33465.3	29984.7	26502.3	23270.9	20284.6	17607.7	15146.0	12976.1
12.5°	47011.6	42980.3	38946.4	35117.1	31503.5	27830.8	24406.4	21254.4	18400.0	15806.2	13499.1
10°	49242.3	44980.4	40700.4	36619.1	32776.6	29000.3	25376.9	22062.0	19058.3	16353.7	13932.2
7.5°	51017.7	46618.1	42141.5	37820.0	33789.9	29927.8	26144.6	22699.4	19576.8	16784.3	14272.4
5°	52336.6	47825.4	43197.7	38696.3	34526.7	30600.5	26700.1	23159.7	19950.9	17094.4	14517.2
2.5°	53150.5	48566.1	43843.0	39230.0	34974.3	31008.3	27036.4	23438.1	20176.8	17281.6	14664.8
0°	53425.8	48815.9	44060.1	39409.2	35124.4	31145.0	27149.0	23531.2	20252.3	17344.2	14714.1
-2.5°	53150.5	48566.1	43843.0	39230.0	34974.3	31008.3	27036.4	23438.1	20176.8	17281.6	14664.8
-5°	52336.6	47825.4	43197.7	38696.3	34526.7	30600.5	26700.1	23159.7	19950.9	17094.4	14517.2
-7.5°	51017.7	46618.1	42141.5	37820.0	33789.9	29927.8	26144.6	22699.4	19576.8	16784.3	14272.4
-10°	49242.3	44980.4	40700.4	36619.1	32776.6	29000.3	25376.9	22062.0	19058.3	16353.7	13932.2
-12.5°	47011.6	42980.3	38946.4	35117.1	31503.5	27830.8	24406.4	21254.4	18400.0	15806.2	13499.1
-15°	44413.5	40667.3	37001.9	33465.3	29984.7	26502.3	23270.9	20284.6	17607.7	15146.0	12976.1
-17.5°	41573.0	38171.3	34821.7	31582.2	28242.7	25048.0	22054.6	19284.9	16750.7	14425.0	12377.2
-20°	38567.9	35545.7	32564.3	29485.5	26380.1	23429.5	20687.1	18161.7	15810.1	13676.3	11772.0



REPORT NUMBER: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	35545.7	32896.4	30119.0	27203.2	24457.3	21808.7	19301.6	16960.6	14767.5	12844.4	11098.1
-25°	32564.3	30119.0	27507.9	24985.0	22495.2	20079.2	17852.1	15738.6	13781.3	11999.2	10376.0
-27.5°	29485.5	27203.2	24985.0	22726.4	20501.7	18421.2	16399.3	14465.8	12726.5	11139.5	9693.3
-30°	26380.1	24457.3	22495.2	20501.7	18612.6	16733.8	14910.5	13264.4	11708.4	10257.4	8961.7
-32.5°	23429.5	21808.7	20079.2	18421.2	16733.8	15073.4	13536.4	12054.5	10668.3	9425.9	8259.6
-35°	20687.1	19301.6	17852.1	16399.3	14910.5	13536.4	12170.8	10894.6	9708.0	8580.2	7542.5
-37.5°	18161.7	16960.6	15738.6	14465.8	13264.4	12054.5	10894.6	9802.6	8741.9	7779.5	6879.3
-40°	15810.1	14767.5	13781.3	12726.5	11708.4	10668.3	9708.0	8741.9	7859.0	7008.4	6229.7
-42.5°	13676.3	12844.4	11999.2	11139.5	10257.4	9425.9	8580.2	7779.5	7008.4	6293.2	5621.1
-45°	11772.0	11098.1	10376.0	9693.3	8961.7	8259.6	7542.5	6879.3	6229.7	5621.1	5011.0
-47.5°	10074.1	9542.1	8957.8	8381.6	7786.0	7178.8	6623.3	6045.4	5511.7	4966.6	4494.2
-50°	8583.6	8153.9	7681.2	7191.5	6733.3	6244.6	5771.4	5294.7	4834.0	4406.7	3985.3
-52.5°	7256.1	6928.0	6566.5	6173.0	5790.6	5393.9	4979.9	4615.2	4233.1	3873.1	3513.5
-55°	6139.9	5869.1	5578.0	5260.7	4934.7	4633.4	4313.4	3995.7	3687.8	3366.2	3076.1
-57.5°	5150.2	4927.0	4707.7	4468.3	4209.7	3958.3	3702.4	3431.9	3176.4	2919.3	2658.1
-60°	4313.4	4132.7	3958.3	3768.5	3563.2	3345.5	3142.7	2928.2	2702.6	2499.1	2287.8
-62.5°	3580.6	3438.3	3291.7	3142.7	2981.5	2808.4	2634.3	2466.7	2290.2	2107.8	1938.0
-65°	2935.8	2825.1	2702.6	2586.7	2462.0	2328.1	2185.2	2045.0	1904.5	1757.1	1606.0
-67.5°	2372.4	2287.8	2194.1	2095.7	1997.8	1892.4	1780.0	1660.7	1545.9	1429.8	1308.5
-70°	1875.9	1810.4	1737.7	1658.0	1578.1	1496.3	1409.0	1316.3	1218.4	1127.1	1037.4
-72.5°	1434.3	1384.3	1328.8	1267.9	1201.8	1139.7	1076.3	1008.9	937.7	862.9	790.5
-75°	1049.2	1013.7	974.2	931.0	884.0	833.3	786.2	739.1	689.3	637.0	582.2
-77.5°	725.4	701.3	674.5	645.2	613.3	578.9	542.2	506.1	473.9	440.1	404.6
-80°	459.6	444.7	428.1	409.9	390.2	368.8	346.0	321.8	296.1	273.5	254.4
-82.5°	253.9	246.3	238.0	228.8	218.8	208.0	196.5	184.2	171.3	157.6	143.3
-85°	114.1	111.4	108.3	105.0	101.3	97.4	93.2	88.7	84.0	79.0	73.8
-87.5°	35.7	35.1	34.4	33.7	32.9	32.0	31.1	30.1	29.1	28.0	26.9
-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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-HEG-A

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°	25.7	24.4	23.1	21.8	20.4	19.0	17.5	16.1	14.5	13.0	11.4
85°	68.3	62.6	56.8	50.7	44.4	38.0	35.1	32.1	29.1	26.0	22.8
82.5°	128.3	118.1	109.3	100.1	90.7	81.0	71.1	60.9	50.6	40.0	34.2
80°	234.4	213.6	192.1	169.9	146.9	123.9	110.7	97.2	83.4	69.3	55.1
77.5°	367.6	329.1	289.3	259.3	230.7	201.2	171.1	140.3	116.0	98.5	80.7
75°	525.1	477.0	429.1	379.7	328.8	278.5	242.4	205.5	167.8	129.6	106.0
72.5°	723.7	654.3	582.5	510.2	450.9	390.0	327.7	270.0	226.2	181.7	136.5
70°	943.9	846.8	759.3	674.6	587.5	502.2	431.1	358.5	284.5	233.2	181.7
67.5°	1182.6	1073.3	960.3	843.8	741.1	640.7	538.0	451.8	368.8	284.5	226.2
65°	1465.3	1319.5	1171.6	1042.2	909.3	781.2	667.4	551.3	451.8	358.5	270.0
62.5°	1761.6	1584.5	1418.8	1248.2	1091.7	942.2	794.6	667.4	538.0	431.1	327.7
60°	2075.6	1875.9	1670.1	1478.7	1288.0	1108.3	942.2	781.2	640.7	502.2	390.0
57.5°	2419.9	2173.8	1945.1	1716.0	1498.8	1288.0	1091.7	909.3	741.1	587.5	450.9
55°	2776.5	2499.8	2226.7	1968.3	1716.0	1478.7	1248.2	1042.2	843.8	674.6	510.2
52.5°	3171.1	2839.3	2526.5	2226.7	1945.1	1670.1	1418.8	1171.6	960.3	759.3	582.5
50°	3587.6	3202.8	2839.3	2499.8	2173.8	1875.9	1584.5	1319.5	1073.3	846.8	654.3
47.5°	4022.9	3587.6	3171.1	2776.5	2419.9	2075.6	1761.6	1465.3	1182.6	943.9	723.7
45°	4494.2	3985.3	3513.5	3076.1	2658.1	2287.8	1938.0	1606.0	1308.5	1037.4	790.5
42.5°	4966.6	4406.7	3873.1	3366.2	2919.3	2499.1	2107.8	1757.1	1429.8	1127.1	862.9
40°	5511.7	4834.0	4233.1	3687.8	3176.4	2702.6	2290.2	1904.5	1545.9	1218.4	937.7
37.5°	6045.4	5294.7	4615.2	3995.7	3431.9	2928.2	2466.7	2045.0	1660.7	1316.3	1008.9
35°	6623.3	5771.4	4979.9	4313.4	3702.4	3142.7	2634.3	2185.2	1780.0	1409.0	1076.3
32.5°	7178.8	6244.6	5393.9	4633.4	3958.3	3345.5	2808.4	2328.1	1892.4	1496.3	1139.7
30°	7786.0	6733.3	5790.6	4934.7	4209.7	3563.2	2981.5	2462.0	1997.8	1578.1	1201.8
27.5°	8381.6	7191.5	6173.0	5260.7	4468.3	3768.5	3142.7	2586.7	2095.7	1658.0	1267.9
25°	8957.8	7681.2	6566.5	5578.0	4707.7	3958.3	3291.7	2702.6	2194.1	1737.7	1328.8
22.5°	9542.1	8153.9	6928.0	5869.1	4927.0	4132.7	3438.3	2825.1	2287.8	1810.4	1384.3
20°	10074.1	8583.6	7256.1	6139.9	5150.2	4313.4	3580.6	2935.8	2372.4	1875.9	1434.3
17.5°	10564.3	8994.3	7598.9	6408.8	5365.4	4474.5	3707.2	3034.2	2447.6	1934.2	1478.7
15°	11055.5	9380.1	7908.9	6644.2	5553.7	4615.2	3817.8	3120.1	2513.2	1985.0	1517.5
12.5°	11476.4	9710.2	8173.9	6845.2	5714.3	4735.2	3912.0	3193.2	2569.0	2028.2	1550.4
10°	11824.4	9982.8	8392.5	7010.9	5846.6	4834.0	3989.5	3253.4	2614.9	2063.7	1577.5
7.5°	12097.5	10196.5	8563.7	7140.6	5950.0	4911.2	4050.1	3300.3	2650.8	2091.4	1598.6
5°	12293.8	10350.0	8686.6	7233.7	6024.2	4966.6	4093.5	3334.0	2676.4	2111.3	1613.7
2.5°	12412.1	10442.5	8760.6	7289.7	6068.9	4999.9	4119.6	3354.2	2691.9	2123.2	1622.8
0°	12451.6	10473.4	8785.3	7308.4	6083.8	5011.0	4128.3	3361.0	2697.0	2127.2	1625.8
-2.5°	12412.1	10442.5	8760.6	7289.7	6068.9	4999.9	4119.6	3354.2	2691.9	2123.2	1622.8
-5°	12293.8	10350.0	8686.6	7233.7	6024.2	4966.6	4093.5	3334.0	2676.4	2111.3	1613.7
-7.5°	12097.5	10196.5	8563.7	7140.6	5950.0	4911.2	4050.1	3300.3	2650.8	2091.4	1598.6
-10°	11824.4	9982.8	8392.5	7010.9	5846.6	4834.0	3989.5	3253.4	2614.9	2063.7	1577.5
-12.5°	11476.4	9710.2	8173.9	6845.2	5714.3	4735.2	3912.0	3193.2	2569.0	2028.2	1550.4
-15°	11055.5	9380.1	7908.9	6644.2	5553.7	4615.2	3817.8	3120.1	2513.2	1985.0	1517.5
-17.5°	10564.3	8994.3	7598.9	6408.8	5365.4	4474.5	3707.2	3034.2	2447.6	1934.2	1478.7
-20°	10074.1	8583.6	7256.1	6139.9	5150.2	4313.4	3580.6	2935.8	2372.4	1875.9	1434.3



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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°	9542.1	8153.9	6928.0	5869.1	4927.0	4132.7	3438.3	2825.1	2287.8	1810.4	1384.3
-25°	8957.8	7681.2	6566.5	5578.0	4707.7	3958.3	3291.7	2702.6	2194.1	1737.7	1328.8
-27.5°	8381.6	7191.5	6173.0	5260.7	4468.3	3768.5	3142.7	2586.7	2095.7	1658.0	1267.9
-30°	7786.0	6733.3	5790.6	4934.7	4209.7	3563.2	2981.5	2462.0	1997.8	1578.1	1201.8
-32.5°	7178.8	6244.6	5393.9	4633.4	3958.3	3345.5	2808.4	2328.1	1892.4	1496.3	1139.7
-35°	6623.3	5771.4	4979.9	4313.4	3702.4	3142.7	2634.3	2185.2	1780.0	1409.0	1076.3
-37.5°	6045.4	5294.7	4615.2	3995.7	3431.9	2928.2	2466.7	2045.0	1660.7	1316.3	1008.9
-40°	5511.7	4834.0	4233.1	3687.8	3176.4	2702.6	2290.2	1904.5	1545.9	1218.4	937.7
-42.5°	4966.6	4406.7	3873.1	3366.2	2919.3	2499.1	2107.8	1757.1	1429.8	1127.1	862.9
-45°	4494.2	3985.3	3513.5	3076.1	2658.1	2287.8	1938.0	1606.0	1308.5	1037.4	790.5
-47.5°	4022.9	3587.6	3171.1	2776.5	2419.9	2075.6	1761.6	1465.3	1182.6	943.9	723.7
-50°	3587.6	3202.8	2839.3	2499.8	2173.8	1875.9	1584.5	1319.5	1073.3	846.8	654.3
-52.5°	3171.1	2839.3	2526.5	2226.7	1945.1	1670.1	1418.8	1171.6	960.3	759.3	582.5
-55°	2776.5	2499.8	2226.7	1968.3	1716.0	1478.7	1248.2	1042.2	843.8	674.6	510.2
-57.5°	2419.9	2173.8	1945.1	1716.0	1498.8	1288.0	1091.7	909.3	741.1	587.5	450.9
-60°	2075.6	1875.9	1670.1	1478.7	1288.0	1108.3	942.2	781.2	640.7	502.2	390.0
-62.5°	1761.6	1584.5	1418.8	1248.2	1091.7	942.2	794.6	667.4	538.0	431.1	327.7
-65°	1465.3	1319.5	1171.6	1042.2	909.3	781.2	667.4	551.3	451.8	358.5	270.0
-67.5°	1182.6	1073.3	960.3	843.8	741.1	640.7	538.0	451.8	368.8	284.5	226.2
-70°	943.9	846.8	759.3	674.6	587.5	502.2	431.1	358.5	284.5	233.2	181.7
-72.5°	723.7	654.3	582.5	510.2	450.9	390.0	327.7	270.0	226.2	181.7	136.5
-75°	525.1	477.0	429.1	379.7	328.8	278.5	242.4	205.5	167.8	129.6	106.0
-77.5°	367.6	329.1	289.3	259.3	230.7	201.2	171.1	140.3	116.0	98.5	80.7
-80°	234.4	213.6	192.1	169.9	146.9	123.9	110.7	97.2	83.4	69.3	55.1
-82.5°	128.3	118.1	109.3	100.1	90.7	81.0	71.1	60.9	50.6	40.0	34.2
-85°	68.3	62.6	56.8	50.7	44.4	38.0	35.1	32.1	29.1	26.0	22.8
-87.5°	25.7	24.4	23.1	21.8	20.4	19.0	17.5	16.1	14.5	13.0	11.4
-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: P1305946 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	9.8	8.2	6.6	5.0	3.3	1.7	0.0
85°	19.6	16.4	13.2	9.9	6.6	3.3	0.0
82.5°	29.4	24.6	19.7	14.8	9.9	5.0	0.0
80°	40.6	32.7	26.3	19.7	13.2	6.6	0.0
77.5°	62.6	44.4	32.7	24.6	16.4	8.2	0.0
75°	84.5	62.6	40.6	29.4	19.6	9.8	0.0
72.5°	106.0	80.7	55.1	34.2	22.8	11.4	0.0
70°	129.6	98.5	69.3	40.0	26.0	13.0	0.0
67.5°	167.8	116.0	83.4	50.6	29.1	14.5	0.0
65°	205.5	140.3	97.2	60.9	32.1	16.1	0.0
62.5°	242.4	171.1	110.7	71.1	35.1	17.5	0.0
60°	278.5	201.2	123.9	81.0	38.0	19.0	0.0
57.5°	328.8	230.7	146.9	90.7	44.4	20.4	0.0
55°	379.7	259.3	169.9	100.1	50.7	21.8	0.0
52.5°	429.1	289.3	192.1	109.3	56.8	23.1	0.0
50°	477.0	329.1	213.6	118.1	62.6	24.4	0.0
47.5°	525.1	367.6	234.4	128.3	68.3	25.7	0.0
45°	582.2	404.6	254.4	143.3	73.8	26.9	0.0
42.5°	637.0	440.1	273.5	157.6	79.0	28.0	0.0
40°	689.3	473.9	296.1	171.3	84.0	29.1	0.0
37.5°	739.1	506.1	321.8	184.2	88.7	30.1	0.0
35°	786.2	542.2	346.0	196.5	93.2	31.1	0.0
32.5°	833.3	578.9	368.8	208.0	97.4	32.0	0.0
30°	884.0	613.3	390.2	218.8	101.3	32.9	0.0
27.5°	931.0	645.2	409.9	228.8	105.0	33.7	0.0
25°	974.2	674.5	428.1	238.0	108.3	34.4	0.0
22.5°	1013.7	701.3	444.7	246.3	111.4	35.1	0.0
20°	1049.2	725.4	459.6	253.9	114.1	35.7	0.0
17.5°	1080.8	746.7	472.9	260.5	116.6	36.2	0.0
15°	1108.3	765.4	484.4	266.4	118.7	36.7	0.0
12.5°	1131.6	781.2	494.2	271.3	120.5	37.1	0.0
10°	1150.8	794.2	502.2	275.4	122.0	37.4	0.0
7.5°	1165.8	804.3	508.5	278.5	123.1	37.7	0.0
5°	1176.5	811.6	513.0	280.8	123.9	37.9	0.0
2.5°	1183.0	815.9	515.7	282.1	124.4	38.0	0.0
0°	1185.1	817.4	516.6	282.6	124.6	38.0	0.0
-2.5°	1183.0	815.9	515.7	282.1	124.4	38.0	0.0
-5°	1176.5	811.6	513.0	280.8	123.9	37.9	0.0
-7.5°	1165.8	804.3	508.5	278.5	123.1	37.7	0.0
-10°	1150.8	794.2	502.2	275.4	122.0	37.4	0.0
-12.5°	1131.6	781.2	494.2	271.3	120.5	37.1	0.0
-15°	1108.3	765.4	484.4	266.4	118.7	36.7	0.0
-17.5°	1080.8	746.7	472.9	260.5	116.6	36.2	0.0
-20°	1049.2	725.4	459.6	253.9	114.1	35.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1013.7	701.3	444.7	246.3	111.4	35.1	0.0
-25°	974.2	674.5	428.1	238.0	108.3	34.4	0.0
-27.5°	931.0	645.2	409.9	228.8	105.0	33.7	0.0
-30°	884.0	613.3	390.2	218.8	101.3	32.9	0.0
-32.5°	833.3	578.9	368.8	208.0	97.4	32.0	0.0
-35°	786.2	542.2	346.0	196.5	93.2	31.1	0.0
-37.5°	739.1	506.1	321.8	184.2	88.7	30.1	0.0
-40°	689.3	473.9	296.1	171.3	84.0	29.1	0.0
-42.5°	637.0	440.1	273.5	157.6	79.0	28.0	0.0
-45°	582.2	404.6	254.4	143.3	73.8	26.9	0.0
-47.5°	525.1	367.6	234.4	128.3	68.3	25.7	0.0
-50°	477.0	329.1	213.6	118.1	62.6	24.4	0.0
-52.5°	429.1	289.3	192.1	109.3	56.8	23.1	0.0
-55°	379.7	259.3	169.9	100.1	50.7	21.8	0.0
-57.5°	328.8	230.7	146.9	90.7	44.4	20.4	0.0
-60°	278.5	201.2	123.9	81.0	38.0	19.0	0.0
-62.5°	242.4	171.1	110.7	71.1	35.1	17.5	0.0
-65°	205.5	140.3	97.2	60.9	32.1	16.1	0.0
-67.5°	167.8	116.0	83.4	50.6	29.1	14.5	0.0
-70°	129.6	98.5	69.3	40.0	26.0	13.0	0.0
-72.5°	106.0	80.7	55.1	34.2	22.8	11.4	0.0
-75°	84.5	62.6	40.6	29.4	19.6	9.8	0.0
-77.5°	62.6	44.4	32.7	24.6	16.4	8.2	0.0
-80°	40.6	32.7	26.3	19.7	13.2	6.6	0.0
-82.5°	29.4	24.6	19.7	14.8	9.9	5.0	0.0
-85°	19.6	16.4	13.2	9.9	6.6	3.3	0.0
-87.5°	9.8	8.2	6.6	5.0	3.3	1.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)