

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: P1306154 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-40-70-7F-CV2-A**

Issue Date: 2/3/2026

Test Information

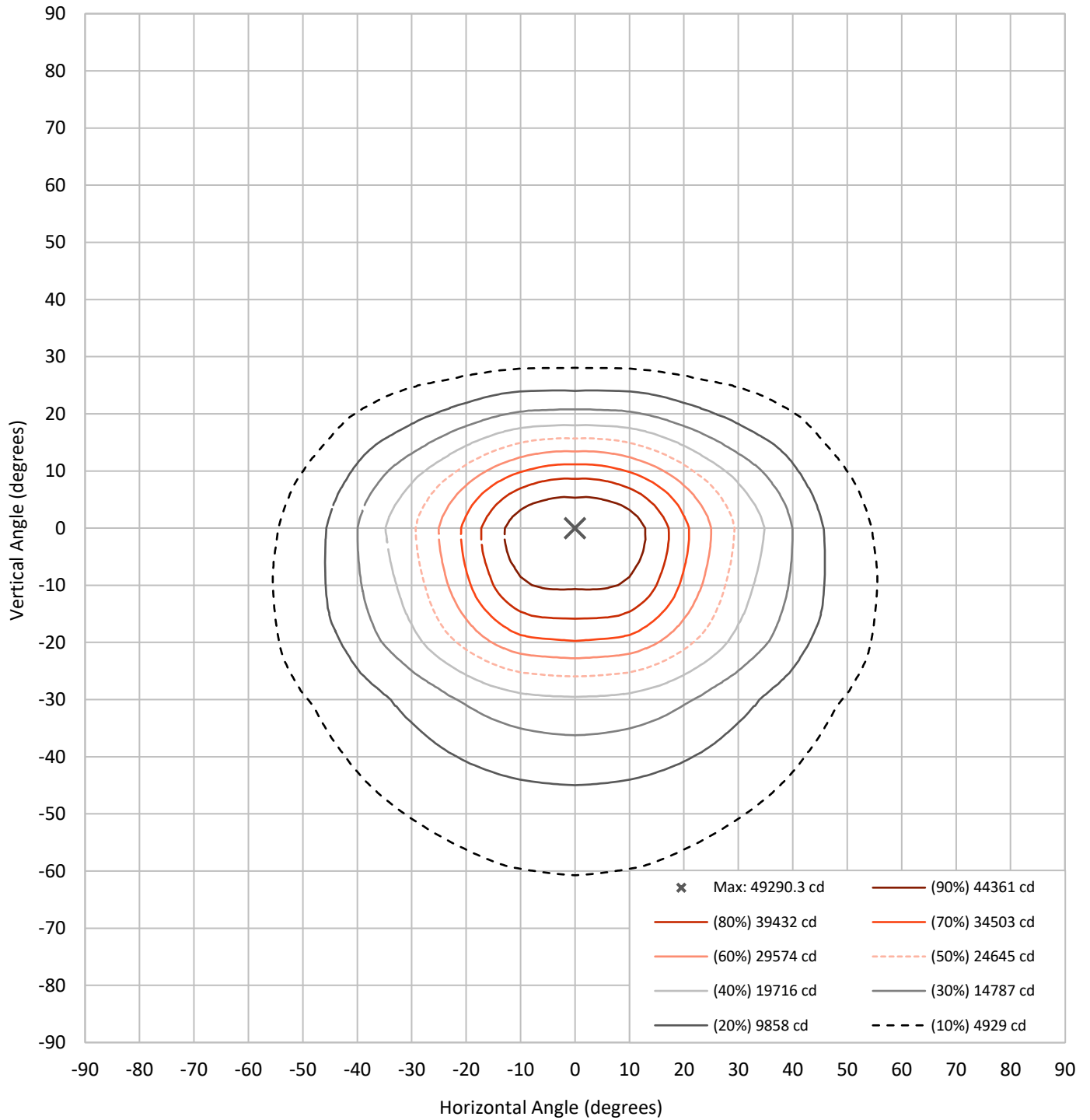
Test Method: LM-79-08
Report Number: P1306154 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-43)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-08-530N-40-70-7F-CV2-A
Description: EPHEBUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 4000K, 70 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:	43123.2 lumens	Max Intensity:	49290.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	77.8 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:	20905.7 lumens	Field Lumens:	39166 lumens
Beam Efficiency:	48.5%	Field Efficiency:	90.8%
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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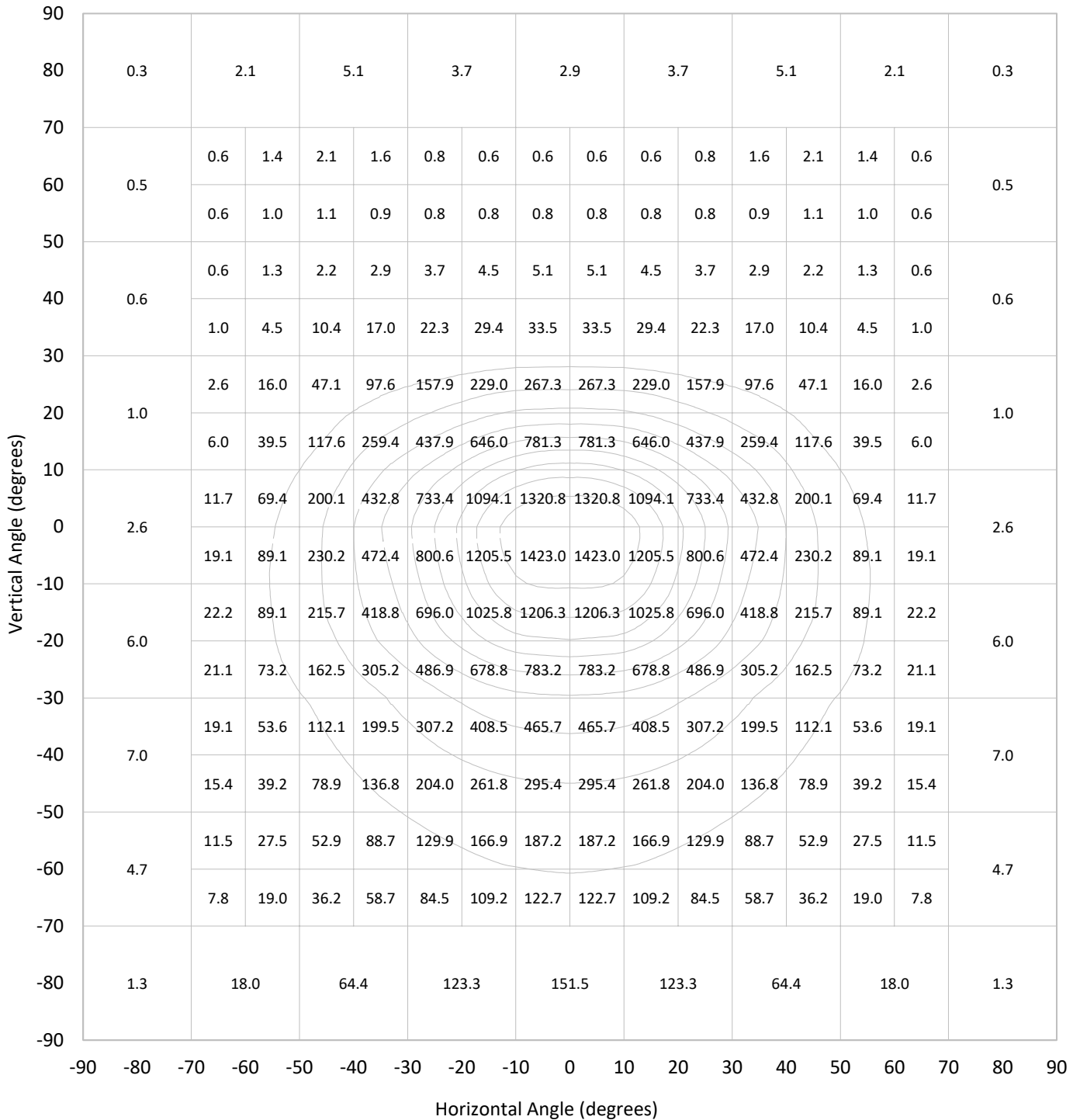
Iso-Candela Plot





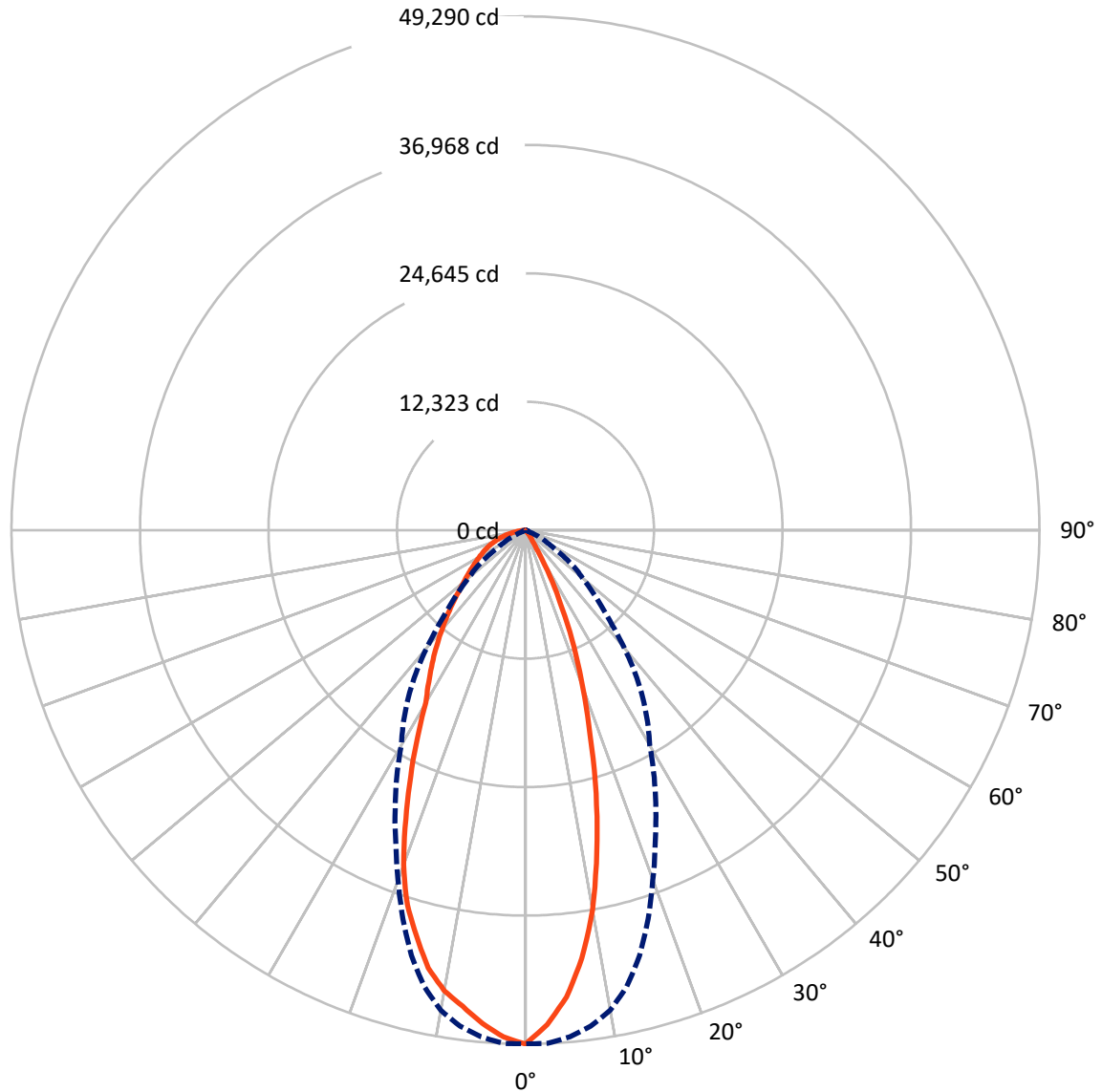
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Lumen Table



REPORT NUMBER: P1306154 (CONVERTED FROM TYPE C PHOTOMETRY)
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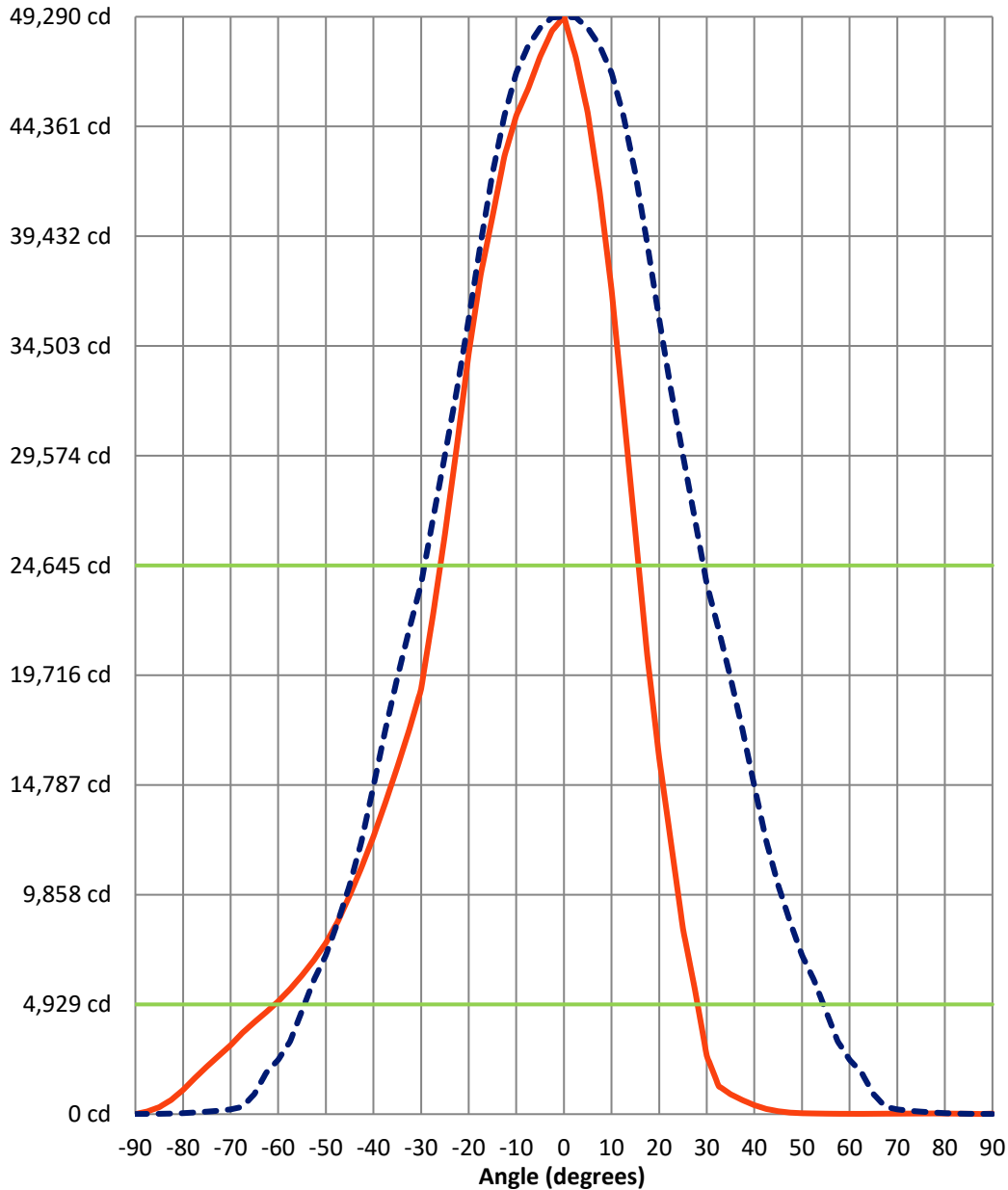
Luminous Intensity Polar Plot



— 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: 20905.7
 Efficiency: 48.5%

Field:
 H Angle: 109°
 V Angle: 88.8°
 Lumens: 39166
 Efficiency: 90.8%

Spill:
 Lumens: 3957.2
 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°	6.9	7.8	8.7	9.1	9.6	10.0	10.4	10.8	11.3	11.7	12.1
87.5°	6.9	7.2	7.5	8.0	8.5	9.2	10.0	10.3	10.5	10.6	10.6
85°	6.9	7.4	8.1	9.0	10.2	11.6	13.1	13.7	14.0	14.2	14.3
82.5°	6.9	7.7	8.7	10.1	11.8	13.9	16.2	17.1	17.6	18.8	21.1
80°	6.9	7.9	9.3	11.1	13.4	16.1	18.9	19.4	21.3	24.6	29.4
77.5°	6.9	8.2	9.9	12.2	15.0	17.6	19.3	21.1	24.7	30.2	35.8
75°	6.9	8.5	10.4	13.1	16.2	17.7	19.6	22.6	27.7	32.3	36.9
72.5°	6.9	8.7	11.0	14.1	16.1	17.8	19.9	23.7	28.5	33.2	37.9
70°	6.9	9.0	11.5	14.8	16.0	17.8	20.2	24.4	29.2	34.0	39.4
67.5°	6.9	9.2	12.1	14.7	15.9	17.8	20.8	24.9	29.8	35.4	40.9
65°	6.9	9.4	12.6	14.5	15.7	18.0	21.5	25.4	31.0	36.7	42.9
62.5°	6.9	9.6	13.1	14.2	15.5	18.6	22.1	26.2	32.0	38.2	46.1
60°	6.9	9.9	13.6	14.0	15.3	19.2	22.8	27.0	33.0	40.7	49.0
57.5°	6.9	10.1	13.5	13.7	15.8	19.8	23.8	27.9	34.8	43.1	50.4
55°	6.9	10.3	13.4	13.5	16.2	20.3	24.9	29.1	36.6	45.0	51.3
52.5°	6.9	10.5	13.3	13.2	16.7	20.9	26.0	31.1	38.3	45.9	52.1
50°	6.9	10.7	13.3	12.9	17.1	21.9	27.2	33.1	39.6	46.8	50.7
47.5°	6.9	10.8	13.2	12.7	17.5	22.9	28.4	35.2	40.5	47.7	49.2
45°	6.9	11.0	13.2	13.0	17.9	23.8	30.2	37.2	42.6	46.6	47.9
42.5°	6.9	11.2	13.2	13.3	18.3	24.8	31.9	39.4	45.1	45.7	46.5
40°	6.9	11.3	13.3	13.8	18.8	25.7	33.6	41.8	47.5	45.3	45.5
37.5°	6.9	11.4	13.3	14.5	19.5	26.6	35.3	44.3	49.6	48.0	45.0
35°	6.9	11.6	13.4	15.3	20.1	27.7	37.0	47.0	52.3	51.8	48.3
32.5°	6.9	11.7	13.5	16.0	20.7	29.0	38.8	49.9	55.5	56.7	62.1
30°	6.9	11.8	13.6	16.8	21.3	30.2	41.0	52.8	59.4	62.6	76.2
27.5°	6.9	11.9	13.7	17.6	23.0	31.3	43.2	55.8	63.9	69.6	90.5
25°	6.9	11.9	13.9	18.5	24.9	32.4	45.4	59.0	69.4	80.2	106.6
22.5°	6.9	12.0	14.0	19.3	26.9	34.4	47.7	62.5	75.5	92.4	158.1
20°	6.9	12.1	14.2	20.1	29.0	38.7	49.9	66.1	81.9	104.6	212.6
17.5°	6.9	12.1	14.4	20.9	31.1	43.2	55.7	69.9	88.7	116.5	269.2
15°	6.9	12.1	14.5	21.7	33.2	47.9	63.8	77.5	95.7	128.3	326.6
12.5°	6.9	12.2	14.7	22.5	35.3	52.7	72.1	90.2	110.3	139.6	383.7
10°	6.9	12.2	14.9	23.3	37.4	57.6	80.5	103.2	131.1	173.9	458.9
7.5°	6.9	12.2	15.1	24.0	39.4	62.4	88.8	116.2	152.3	212.7	575.9
5°	6.9	12.2	15.3	24.7	41.4	67.2	96.9	129.1	173.4	252.0	692.3
2.5°	6.9	12.1	15.4	25.4	43.3	71.7	104.9	141.7	194.3	291.0	804.5
0°	6.9	12.1	15.6	26.0	45.0	76.1	112.5	154.0	214.6	328.8	908.6
-2.5°	6.9	12.3	16.7	29.8	53.8	92.4	141.7	202.2	290.5	451.4	1069.4
-5°	6.9	12.5	17.8	33.6	62.3	108.3	170.0	249.1	364.2	569.6	1216.3
-7.5°	6.9	12.7	18.9	37.1	70.4	123.4	197.2	294.1	434.7	681.2	1347.3
-10°	6.9	12.9	19.9	40.5	78.2	137.7	222.7	336.5	500.8	783.9	1460.3
-12.5°	6.9	13.1	20.9	43.7	85.3	151.0	246.3	375.7	561.5	872.2	1503.2
-15°	6.9	13.2	21.8	46.6	91.9	163.0	267.5	411.0	614.7	926.2	1509.8
-17.5°	6.9	13.4	22.6	49.1	97.7	173.7	286.1	444.7	660.5	972.4	1507.4
-20°	6.9	13.5	23.4	51.3	102.7	182.8	304.4	476.1	700.2	1010.4	1496.9



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 CATALOG NUMBER: EPH-08-530N-40-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.9	13.6	24.1	53.2	106.8	190.3	323.7	502.9	733.2	1039.9	1479.5
-25°	6.9	13.6	24.7	54.6	110.0	200.1	339.8	524.8	759.2	1060.6	1456.0
-27.5°	6.9	13.7	25.2	55.6	112.2	209.5	352.3	541.5	777.7	1077.7	1470.8
-30°	6.9	13.7	25.6	56.1	113.6	216.5	361.1	552.8	793.2	1095.7	1476.7
-32.5°	6.9	13.7	25.8	56.1	117.1	221.1	366.1	561.5	804.1	1103.7	1471.6
-35°	6.9	13.7	26.0	55.6	119.2	223.2	370.1	565.8	807.4	1101.4	1455.3
-37.5°	6.9	13.7	26.0	54.6	119.9	223.7	371.5	564.5	802.9	1088.6	1384.2
-40°	6.9	13.6	26.0	53.1	119.1	223.8	369.1	557.6	790.7	1073.3	1313.0
-42.5°	6.9	13.5	25.8	51.7	118.0	221.6	362.8	545.1	774.9	1021.6	1237.3
-45°	6.9	13.4	25.4	50.7	116.9	217.0	352.7	529.7	753.9	962.2	1159.2
-47.5°	6.9	13.2	25.0	49.1	114.5	210.2	338.8	512.5	725.0	899.9	1089.6
-50°	6.9	13.0	24.5	48.6	110.9	201.0	325.9	490.2	674.3	842.8	1016.8
-52.5°	6.9	12.9	23.8	48.1	106.1	189.6	310.5	462.9	626.7	783.3	942.1
-55°	6.9	12.6	23.0	47.0	100.2	179.9	291.9	431.5	579.0	721.5	873.6
-57.5°	6.9	12.4	22.1	45.4	93.1	169.1	270.3	403.0	529.1	663.4	802.8
-60°	6.9	12.1	21.1	43.2	85.1	156.7	246.6	367.2	478.7	604.7	732.2
-62.5°	6.9	11.9	20.3	40.5	79.4	142.7	226.6	327.8	431.8	543.7	664.2
-65°	6.9	11.6	19.5	37.4	72.8	127.1	204.5	289.1	382.4	484.7	593.9
-67.5°	6.9	11.2	18.6	33.8	65.4	112.3	180.3	255.0	330.8	424.1	523.0
-70°	6.9	10.9	17.7	29.8	57.2	98.5	154.3	219.3	286.5	361.1	449.9
-72.5°	6.9	10.6	16.7	27.2	48.3	83.6	131.2	182.0	240.5	305.3	376.2
-75°	6.9	10.2	15.6	24.9	38.8	67.8	107.3	148.3	192.9	247.8	307.9
-77.5°	6.9	9.8	14.5	22.5	33.5	51.1	82.2	115.2	151.2	191.1	237.5
-80°	6.9	9.4	13.4	19.9	28.9	40.4	56.1	81.3	109.4	140.5	174.5
-82.5°	6.9	9.0	12.3	17.3	24.2	33.0	43.6	53.7	66.7	88.9	113.2
-85°	6.9	8.6	11.1	14.6	19.4	25.4	32.6	39.6	47.2	55.5	64.6
-87.5°	6.9	8.2	9.9	11.9	14.5	17.7	21.6	25.2	29.3	33.7	38.4
-90°	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9



REPORT NUMBER: P1306154 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	12.5	13.0	13.4	13.8	14.3	14.7	15.2	15.6	16.5	17.3	18.2
87.5°	11.1	11.7	12.3	12.9	11.8	10.5	9.2	7.7	8.1	8.5	9.0
85°	15.3	16.4	17.9	19.1	18.2	17.5	17.0	16.6	17.5	18.3	18.8
82.5°	23.1	24.7	25.6	26.1	26.6	27.4	28.9	32.0	33.9	35.1	35.6
80°	31.8	33.0	34.0	36.4	40.5	45.4	51.0	57.1	58.8	58.5	57.4
77.5°	37.2	39.4	43.5	49.3	56.2	63.1	70.8	79.2	81.3	80.3	78.6
75°	40.4	45.2	52.0	60.3	69.2	78.5	88.5	97.6	99.8	96.9	93.4
72.5°	43.2	50.2	59.3	70.2	80.4	90.0	100.1	110.7	114.8	109.9	103.4
70°	45.6	54.6	65.5	77.3	89.0	99.2	109.1	120.4	127.7	118.6	104.5
67.5°	47.8	59.0	71.0	83.1	93.0	103.2	115.1	120.0	122.7	108.1	92.9
65°	51.0	63.1	73.8	83.9	94.3	99.3	103.3	107.0	105.5	88.9	72.9
62.5°	54.2	64.0	74.0	82.1	85.4	88.4	87.9	84.4	79.0	68.7	56.2
60°	55.4	63.7	70.9	74.4	75.6	72.9	68.8	65.5	60.9	52.1	43.8
57.5°	56.0	60.9	64.9	65.9	62.8	58.5	56.9	52.4	49.0	43.4	36.0
55°	55.6	56.3	58.3	55.9	53.4	51.9	49.3	47.8	43.1	37.9	32.4
52.5°	53.2	52.4	50.7	49.6	50.3	50.0	49.1	46.6	42.3	37.1	33.9
50°	51.1	48.1	45.3	49.2	52.7	55.6	51.1	48.4	48.2	45.7	40.7
47.5°	48.5	44.5	47.0	52.9	62.9	66.6	60.3	60.2	62.2	67.1	61.1
45°	46.1	47.6	51.5	66.4	78.6	84.2	85.1	78.5	95.1	100.6	98.9
42.5°	44.4	54.3	72.0	82.4	102.1	114.2	119.0	128.9	138.8	150.8	153.9
40°	50.9	62.9	102.9	120.5	132.7	153.5	178.6	194.9	198.0	216.2	224.4
37.5°	59.4	98.0	145.0	175.5	174.7	210.7	248.3	287.7	309.9	292.4	332.6
35°	68.9	139.2	205.8	250.2	261.5	283.8	350.0	425.4	498.2	455.6	476.4
32.5°	97.4	186.5	276.8	344.8	410.9	425.9	467.0	671.2	803.5	805.7	699.3
30°	144.1	252.9	361.6	454.4	607.2	677.3	742.8	996.6	1218.9	1362.1	1392.5
27.5°	202.6	328.9	465.3	632.3	848.8	975.3	1187.6	1460.1	1809.9	2071.9	2253.0
25°	268.3	446.3	578.5	857.2	1137.3	1369.6	1667.6	2042.6	2533.3	2953.1	3345.1
22.5°	352.8	582.6	758.2	1109.2	1456.9	1795.9	2209.7	2748.9	3373.2	3919.2	4474.6
20°	459.1	737.5	992.6	1420.2	1820.3	2228.3	2759.3	3509.1	4299.4	5071.2	5792.0
17.5°	574.1	900.7	1255.1	1775.4	2316.7	2778.1	3334.1	4298.5	5274.7	6334.8	7384.5
15°	695.3	1069.8	1515.3	2162.9	2849.8	3477.9	4213.2	5195.8	6356.6	7716.3	9070.5
12.5°	819.8	1242.0	1770.6	2573.0	3405.7	4190.5	5126.7	6247.8	7580.6	9193.1	10835.2
10°	944.4	1414.3	2018.3	2995.0	3973.8	4906.5	6017.2	7263.5	8787.5	10599.3	12456.8
7.5°	1170.2	1640.7	2275.1	3417.2	4542.2	5615.5	6876.9	8236.0	9930.4	11944.6	13976.3
5°	1411.3	1919.6	2625.4	3860.1	5079.0	6237.5	7649.9	9156.0	11000.5	13211.5	15414.6
2.5°	1645.6	2187.9	2959.7	4273.6	5572.5	6712.0	8169.7	9753.5	11706.9	14096.2	16507.2
0°	1865.6	2443.7	3274.4	4648.5	6026.1	7140.6	8630.7	10285.2	12265.0	14729.5	17266.6
-2.5°	2064.3	2677.5	3539.3	4877.8	6166.1	7246.7	8747.3	10406.5	12364.7	14731.8	17077.2
-5°	2239.1	2895.3	3779.3	5069.3	6270.7	7317.0	8802.7	10455.4	12375.8	14625.9	16815.7
-7.5°	2387.9	3096.0	3992.8	5207.1	6326.4	7373.4	8814.5	10438.1	12310.5	14433.3	16506.9
-10°	2487.3	3178.7	4006.2	5171.3	6311.2	7396.1	8774.1	10354.5	12157.4	14160.0	16124.2
-12.5°	2423.1	3148.0	3958.6	5091.6	6258.6	7366.8	8680.2	10207.8	11919.4	13821.5	15672.1
-15°	2350.3	3097.3	3881.0	4966.7	6168.7	7281.9	8535.5	10001.6	11511.0	13267.3	15093.2
-17.5°	2272.8	3025.5	3772.3	4795.3	6041.9	7138.8	8267.6	9457.7	10842.6	12565.2	14368.9
-20°	2193.9	2932.0	3632.0	4576.7	5867.9	6774.9	7698.7	8805.3	10118.3	11721.9	13527.6



REPORT NUMBER: P1306154 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-40-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2117.0	2816.2	3484.0	4384.6	5404.3	6260.1	7094.9	8090.6	9283.1	10734.2	12316.6
-25°	2059.0	2696.3	3340.7	4070.6	4917.1	5737.2	6447.0	7329.7	8414.5	9655.7	10907.6
-27.5°	2014.0	2589.9	3137.8	3760.8	4459.0	5210.0	5840.4	6598.3	7619.7	8613.9	9580.1
-30°	1966.1	2449.2	2932.3	3475.0	4092.3	4715.0	5262.0	6001.6	6910.4	7768.2	8537.3
-32.5°	1873.7	2300.4	2752.3	3241.5	3759.1	4272.1	4844.5	5545.3	6304.8	7042.4	7659.5
-35°	1764.2	2160.8	2579.0	3010.7	3448.1	3944.0	4514.1	5115.2	5757.9	6424.8	7127.9
-37.5°	1672.4	2015.5	2400.6	2796.9	3200.7	3662.7	4172.8	4724.7	5294.5	5890.8	6579.1
-40°	1573.6	1864.8	2231.2	2598.3	2969.9	3385.6	3854.4	4344.0	4854.6	5419.4	6015.1
-42.5°	1470.8	1748.1	2061.8	2395.7	2744.3	3116.7	3524.5	3979.7	4449.1	4945.2	5477.3
-45°	1382.2	1625.3	1894.7	2205.8	2515.9	2845.3	3213.7	3610.3	4050.8	4492.5	4955.6
-47.5°	1289.1	1503.3	1753.5	2012.9	2297.7	2589.6	2898.1	3271.7	3652.1	4057.0	4458.3
-50°	1196.2	1396.7	1606.6	1845.7	2090.0	2345.9	2616.5	2950.4	3299.5	3639.9	3991.7
-52.5°	1112.9	1285.8	1482.8	1685.8	1903.5	2125.5	2376.3	2667.0	2974.5	3277.6	3590.9
-55°	1026.7	1188.6	1362.1	1544.9	1731.8	1929.1	2160.1	2418.9	2671.9	2954.0	3234.3
-57.5°	945.0	1094.4	1252.2	1413.5	1581.4	1752.0	1974.3	2189.4	2424.3	2658.5	2901.7
-60°	865.2	1003.5	1148.3	1294.6	1440.1	1611.1	1799.8	2000.1	2200.1	2399.2	2626.6
-62.5°	784.5	916.7	1048.5	1181.3	1316.4	1475.1	1654.9	1831.4	2001.8	2191.4	2384.4
-65°	707.4	828.0	952.5	1075.1	1195.1	1348.9	1510.9	1677.9	1843.6	2002.8	2166.7
-67.5°	627.3	737.3	852.0	970.0	1085.4	1218.8	1363.6	1515.6	1670.2	1816.7	1966.9
-70°	543.3	642.4	745.9	852.9	964.8	1083.7	1207.5	1340.6	1477.5	1606.9	1737.6
-72.5°	455.7	541.6	633.2	730.1	827.3	929.3	1037.8	1152.2	1264.1	1372.6	1485.6
-75°	370.6	437.9	514.5	596.1	678.9	765.0	855.6	948.9	1038.9	1127.0	1217.8
-77.5°	286.9	340.2	398.3	460.8	522.9	589.7	660.6	735.0	805.0	873.6	943.2
-80°	206.9	240.5	282.9	329.2	375.9	423.6	472.5	522.5	567.2	614.2	664.8
-82.5°	136.3	160.3	185.6	212.0	238.5	265.9	295.7	331.0	360.5	389.7	419.1
-85°	71.9	79.4	94.7	110.7	126.3	142.4	159.1	176.4	191.7	206.3	220.2
-87.5°	42.3	46.3	50.3	54.5	58.0	61.4	64.8	68.2	72.9	77.6	82.3
-90°	6.9	6.9	6.9	6.9	6.5	6.1	5.6	5.2	5.2	5.2	5.2



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	19.0	19.9	20.8	21.6	22.5	22.9	23.4	23.8	24.2	24.7	25.1
87.5°	9.5	9.2	9.0	8.7	8.4	10.4	12.5	14.6	16.8	15.3	13.7
85°	19.2	19.2	19.1	18.8	18.6	21.4	24.4	27.3	30.2	27.6	24.8
82.5°	35.5	34.8	33.6	31.9	29.7	29.4	28.9	27.9	26.6	25.4	24.3
80°	55.8	53.2	49.8	45.8	41.2	38.7	36.3	33.7	30.8	29.9	29.2
77.5°	75.5	70.5	64.5	58.1	51.2	46.9	43.0	39.0	34.6	33.4	32.7
75°	89.2	82.9	74.1	64.8	55.0	48.5	43.7	38.9	34.1	32.4	31.4
72.5°	95.5	86.2	75.4	62.9	51.0	43.2	38.4	34.0	29.9	28.2	27.4
70°	90.7	77.4	65.1	53.3	42.2	34.8	31.3	28.3	25.8	24.6	23.9
67.5°	77.3	63.8	52.2	41.8	33.2	27.5	25.6	23.9	22.4	21.5	21.2
65°	59.9	49.5	40.5	33.1	27.3	23.4	21.9	20.5	19.1	18.2	17.9
62.5°	45.4	37.4	31.5	26.9	23.2	20.6	19.5	18.5	17.7	17.2	16.8
60°	36.3	29.6	25.9	23.4	21.2	19.3	19.0	18.8	18.6	18.3	17.6
57.5°	31.1	26.9	24.2	23.6	22.7	21.4	21.1	20.9	20.2	18.9	18.3
55°	29.7	28.7	27.5	28.0	28.0	27.0	25.4	24.3	23.3	22.3	22.5
52.5°	33.1	35.3	36.6	36.5	34.7	32.1	29.1	29.5	30.1	30.6	31.1
50°	44.2	47.0	46.9	43.1	42.8	41.4	37.9	39.5	41.7	42.2	42.5
47.5°	61.3	64.0	65.8	59.1	60.2	63.9	60.0	58.9	66.2	69.5	71.1
45°	89.4	100.4	103.6	105.6	102.6	112.2	112.3	107.9	122.1	129.8	132.4
42.5°	149.1	167.6	182.2	186.5	183.0	194.9	204.0	203.2	221.1	233.9	237.2
40°	249.5	266.9	287.9	295.6	299.1	309.9	332.8	347.6	365.6	385.5	395.6
37.5°	378.3	405.6	409.9	425.9	446.0	456.2	491.1	520.9	545.4	582.6	606.4
35°	567.0	639.1	561.3	598.2	649.3	655.1	686.9	755.8	773.0	838.1	874.1
32.5°	915.1	1049.4	1031.8	906.9	1016.6	1141.2	1002.5	1249.3	1227.3	1296.7	1385.0
30°	1444.2	1834.8	1878.1	1695.4	2000.3	2165.7	2139.1	2385.1	2542.7	2523.2	2829.1
27.5°	2576.4	2889.6	3031.9	3294.2	3458.9	3702.8	4132.2	4382.4	4832.4	5068.6	5351.8
25°	3801.9	4172.2	4629.3	5080.3	5423.0	5963.6	6566.3	7040.1	7677.1	8076.6	8367.9
22.5°	5126.6	5780.6	6416.9	7045.3	7737.0	8481.6	9192.6	10013.8	10788.9	11361.2	11794.0
20°	6578.8	7484.0	8384.0	9246.7	10109.6	11105.2	11985.6	12972.5	13924.6	14752.4	15322.5
17.5°	8374.1	9320.6	10469.9	11624.1	12742.1	13975.0	15275.4	16382.0	17717.2	18820.0	19649.5
15°	10329.4	11514.7	12769.0	14212.8	15722.6	17248.1	18825.3	20452.1	21972.1	23382.1	24438.1
12.5°	12348.4	13823.8	15352.2	16950.8	18701.4	20599.9	22581.9	24518.1	26397.6	27947.4	29396.3
10°	14287.9	16131.8	17905.3	19778.4	21794.4	23918.2	26239.2	28545.6	30730.0	32639.0	34198.3
7.5°	15987.3	17989.1	20035.2	22332.0	24725.0	27105.0	29619.7	32206.7	34692.9	36893.4	38716.3
5°	17584.8	19673.2	21746.0	24217.1	26857.4	29588.5	32435.6	35341.8	38026.0	40513.7	42532.6
2.5°	18830.3	21026.9	23158.3	25867.7	28653.9	31435.3	34338.5	37515.9	40510.1	43214.3	45195.2
0°	19590.8	21759.3	23818.8	26726.2	29592.2	32511.8	35713.4	39095.1	42248.3	44839.1	46768.8
-2.5°	19327.8	21443.5	23677.7	26533.7	29563.5	32483.6	35722.5	39135.2	42267.9	44900.6	46785.0
-5°	18966.6	21040.8	23302.1	26159.7	29116.7	32033.4	35226.7	38582.8	41659.6	44249.5	46034.1
-7.5°	18522.6	20524.6	22729.6	25501.1	28441.6	31361.8	34470.1	37645.6	40588.1	43162.5	44842.0
-10°	17997.8	19895.6	22077.0	24742.6	27660.7	30475.6	33429.2	36574.2	39527.3	41868.5	43671.0
-12.5°	17453.2	19302.2	21327.9	23849.9	26643.5	29260.5	32080.5	35109.1	37710.7	40105.1	41689.0
-15°	16829.5	18602.8	20502.3	22826.9	25358.8	27808.3	30257.8	32928.6	35302.6	37431.6	39114.6
-17.5°	16107.8	17787.8	19454.9	21545.2	23969.3	26157.1	28301.8	30627.5	32737.9	34692.6	36149.7
-20°	15110.8	16493.4	18095.2	20094.9	22194.8	24040.3	25997.1	27950.8	29829.6	31484.2	32718.1



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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°	13682.9	15028.1	16512.1	18147.6	19904.6	21599.7	23274.7	24873.2	26401.8	27778.7	28771.8
-25°	12162.9	13391.7	14731.2	16090.7	17493.6	19012.1	20481.2	21800.6	23057.6	24121.5	24939.6
-27.5°	10652.7	11814.7	12985.8	14083.0	15205.1	16473.5	17759.3	18864.0	19928.6	20762.0	21399.8
-30°	9303.8	10546.0	11577.2	12323.7	13411.1	14523.9	15357.5	16362.7	17201.4	17733.2	18418.6
-32.5°	8560.4	9497.4	10432.3	11199.9	12063.9	13040.2	13829.6	14650.8	15358.6	15930.2	16361.2
-35°	7882.3	8705.6	9495.6	10285.3	11056.7	11841.0	12568.7	13261.8	13889.6	14395.0	14794.4
-37.5°	7273.2	7985.7	8700.9	9382.1	10075.2	10730.7	11355.3	11953.1	12481.0	12936.5	13312.9
-40°	6658.1	7294.7	7923.7	8539.6	9145.7	9680.8	10217.9	10711.8	11157.3	11560.5	11889.6
-42.5°	6040.6	6608.6	7159.5	7718.3	8256.1	8720.5	9163.9	9572.3	9954.3	10297.8	10581.8
-45°	5433.4	5935.1	6420.5	6916.6	7370.1	7793.4	8180.0	8523.8	8852.0	9141.5	9380.2
-47.5°	4886.3	5294.8	5727.9	6151.4	6545.0	6926.3	7264.4	7567.0	7854.9	8100.1	8294.9
-50°	4377.7	4750.7	5115.8	5458.9	5826.7	6161.0	6447.1	6726.0	6987.8	7206.6	7370.9
-52.5°	3899.5	4243.7	4572.1	4892.1	5211.3	5508.7	5783.1	6038.1	6266.9	6467.4	6609.8
-55°	3521.0	3802.2	4068.2	4376.2	4669.1	4933.5	5179.3	5426.8	5647.4	5842.1	5961.1
-57.5°	3162.6	3416.4	3669.6	3935.9	4193.5	4441.9	4675.2	4892.1	5095.3	5277.6	5380.0
-60°	2842.8	3047.6	3288.5	3534.1	3767.6	3989.3	4208.4	4411.8	4600.7	4759.3	4849.8
-62.5°	2574.9	2769.5	2973.2	3178.3	3380.5	3586.8	3785.6	3974.6	4153.8	4298.3	4386.3
-65°	2338.7	2514.8	2692.9	2874.6	3058.8	3240.4	3409.7	3575.8	3737.8	3861.6	3940.9
-67.5°	2116.3	2267.9	2417.5	2572.2	2730.8	2887.5	3036.8	3184.0	3328.2	3428.1	3490.2
-70°	1872.6	2006.5	2135.3	2265.5	2395.0	2522.4	2645.8	2768.8	2890.4	2970.6	3023.7
-72.5°	1602.4	1714.3	1818.8	1922.8	2028.8	2133.5	2234.9	2333.5	2428.8	2490.9	2536.8
-75°	1310.7	1396.0	1477.3	1559.3	1641.4	1726.5	1810.2	1890.5	1967.1	2013.6	2049.3
-77.5°	1013.8	1074.1	1131.4	1189.1	1246.8	1312.7	1379.4	1444.2	1506.5	1539.4	1563.9
-80°	715.9	758.2	797.3	834.8	870.3	912.3	954.6	995.6	1034.9	1053.7	1067.5
-82.5°	448.5	473.3	496.6	518.6	539.4	561.9	583.2	603.1	621.4	630.5	637.3
-85°	233.3	244.1	254.1	263.3	271.8	282.1	291.9	301.0	309.5	312.2	314.0
-87.5°	87.0	90.3	93.4	96.5	99.3	103.3	107.1	110.9	114.5	115.5	116.3
-90°	5.2	5.2	5.2	5.2	5.2	4.8	4.4	3.9	3.5	3.5	3.5



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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°	25.6	26.0	26.0	26.0	26.0	26.0	25.6	25.1	24.7	24.2	23.8
87.5°	12.1	10.4	9.5	8.7	9.5	10.4	12.1	13.7	15.3	16.8	14.6
85°	21.9	19.0	18.1	17.3	18.1	19.0	21.9	24.8	27.6	30.2	27.3
82.5°	23.4	22.5	22.5	22.5	22.5	22.5	23.4	24.3	25.4	26.6	27.9
80°	28.4	27.6	27.7	27.7	27.7	27.6	28.4	29.2	29.9	30.8	33.7
77.5°	32.0	31.2	31.2	31.2	31.2	31.2	32.0	32.7	33.4	34.6	39.0
75°	30.5	29.5	29.4	29.4	29.4	29.5	30.5	31.4	32.4	34.1	38.9
72.5°	26.7	26.1	26.0	26.0	26.0	26.1	26.7	27.4	28.2	29.9	34.0
70°	23.3	22.7	22.5	22.5	22.5	22.7	23.3	23.9	24.6	25.8	28.3
67.5°	21.0	20.9	20.8	20.8	20.8	20.9	21.0	21.2	21.5	22.4	23.9
65°	17.6	17.4	17.3	17.3	17.3	17.4	17.6	17.9	18.2	19.1	20.5
62.5°	16.3	15.8	14.8	13.8	14.8	15.8	16.3	16.8	17.2	17.7	18.5
60°	16.8	15.9	15.6	15.6	15.6	15.9	16.8	17.6	18.3	18.6	18.8
57.5°	17.8	17.4	17.3	17.3	17.3	17.4	17.8	18.3	18.9	20.2	20.9
55°	22.5	22.4	22.4	22.5	22.4	22.4	22.5	22.5	22.3	23.3	24.3
52.5°	31.3	31.0	31.1	31.2	31.1	31.0	31.3	31.1	30.6	30.1	29.5
50°	42.9	42.9	42.5	41.5	42.5	42.9	42.9	42.5	42.2	41.7	39.5
47.5°	72.2	71.1	69.9	69.2	69.9	71.1	72.2	71.1	69.5	66.2	58.9
45°	135.6	134.5	132.6	131.5	132.6	134.5	135.6	132.4	129.8	122.1	107.9
42.5°	242.8	240.8	236.3	233.6	236.3	240.8	242.8	237.2	233.9	221.1	203.2
40°	406.9	409.1	405.5	403.2	405.5	409.1	406.9	395.6	385.5	365.6	347.6
37.5°	625.4	634.6	633.4	630.0	633.4	634.6	625.4	606.4	582.6	545.4	520.9
35°	890.6	900.8	895.6	894.7	895.6	900.8	890.6	874.1	838.1	773.0	755.8
32.5°	1318.7	1303.8	1248.0	1263.4	1248.0	1303.8	1318.7	1385.0	1296.7	1227.3	1249.3
30°	2849.7	2904.5	2748.4	2623.6	2748.4	2904.5	2849.7	2829.1	2523.2	2542.7	2385.1
27.5°	5379.7	5497.9	5475.8	5603.8	5475.8	5497.9	5379.7	5351.8	5068.6	4832.4	4382.4
25°	8482.1	8560.4	8565.5	8334.8	8565.5	8560.4	8482.1	8367.9	8076.6	7677.1	7040.1
22.5°	11954.2	12029.8	12167.8	12168.1	12167.8	12029.8	11954.2	11794.0	11361.2	10788.9	10013.8
20°	15718.9	15732.7	15996.2	16015.3	15996.2	15732.7	15718.9	15322.5	14752.4	13924.6	12972.5
17.5°	20233.3	20452.9	20809.2	20601.5	20809.2	20452.9	20233.3	19649.5	18820.0	17717.2	16382.0
15°	25437.5	25928.1	26309.0	26137.8	26309.0	25928.1	25437.5	24438.1	23382.1	21972.1	20452.1
12.5°	30548.4	31321.6	31689.7	31599.7	31689.7	31321.6	30548.4	29396.3	27947.4	26397.6	24518.1
10°	35413.3	36501.5	36892.5	37030.5	36892.5	36501.5	35413.3	34198.3	32639.0	30730.0	28545.6
7.5°	40077.0	41074.3	41667.0	41419.4	41667.0	41074.3	40077.0	38716.3	36893.4	34692.9	32206.7
5°	43820.1	44662.4	45141.1	44970.6	45141.1	44662.4	43820.1	42532.6	40513.7	38026.0	35341.8
2.5°	46470.9	47257.4	47672.4	47463.6	47672.4	47257.4	46470.9	45195.2	43214.3	40510.1	37515.9
0°	47985.4	48786.7	49256.5	49290.3	49256.5	48786.7	47985.4	46768.8	44839.1	42248.3	39095.1
-2.5°	47926.2	48492.3	48822.5	48654.3	48822.5	48492.3	47926.2	46785.0	44900.6	42267.9	39135.2
-5°	46922.9	47401.0	47572.4	47499.1	47572.4	47401.0	46922.9	46034.1	44249.5	41659.6	38582.8
-7.5°	45685.1	46037.5	46155.5	46067.9	46155.5	46037.5	45685.1	44842.0	43162.5	40588.1	37645.6
-10°	44487.6	44839.8	44899.5	44849.5	44899.5	44839.8	44487.6	43671.0	41868.5	39527.3	36574.2
-12.5°	42744.0	43125.8	43138.2	43021.9	43138.2	43125.8	42744.0	41689.0	40105.1	37710.7	35109.1
-15°	40024.7	40336.9	40387.2	40322.1	40387.2	40336.9	40024.7	39114.6	37431.6	35302.6	32928.6
-17.5°	37002.2	37208.8	37432.8	37682.9	37432.8	37208.8	37002.2	36149.7	34692.6	32737.9	30627.5
-20°	33373.1	33620.3	33884.7	34164.5	33884.7	33620.3	33373.1	32718.1	31484.2	29829.6	27950.8



REPORT NUMBER: P1306154 (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°
-22.5°	29294.5	29572.4	29843.4	29985.0	29843.4	29572.4	29294.5	28771.8	27778.7	26401.8	24873.2
-25°	25349.2	25687.6	25901.6	26030.5	25901.6	25687.6	25349.2	24939.6	24121.5	23057.6	21800.6
-27.5°	21732.4	22133.5	22331.0	22415.2	22331.0	22133.5	21732.4	21399.8	20762.0	19928.6	18864.0
-30°	18686.1	18932.4	18966.5	19094.1	18966.5	18932.4	18686.1	18418.6	17733.2	17201.4	16362.7
-32.5°	16677.9	16951.5	17117.7	17257.9	17117.7	16951.5	16677.9	16361.2	15930.2	15358.6	14650.8
-35°	15104.4	15352.2	15515.3	15582.7	15515.3	15352.2	15104.4	14794.4	14395.0	13889.6	13261.8
-37.5°	13596.3	13783.6	13897.6	13988.7	13897.6	13783.6	13596.3	13312.9	12936.5	12481.0	11953.1
-40°	12142.2	12327.9	12440.7	12471.0	12440.7	12327.9	12142.2	11889.6	11560.5	11157.3	10711.8
-42.5°	10785.1	10928.1	11026.2	11093.4	11026.2	10928.1	10785.1	10581.8	10297.8	9954.3	9572.3
-45°	9556.1	9682.1	9769.5	9823.1	9769.5	9682.1	9556.1	9380.2	9141.5	8852.0	8523.8
-47.5°	8438.3	8539.7	8609.3	8649.7	8609.3	8539.7	8438.3	8294.9	8100.1	7854.9	7567.0
-50°	7493.5	7584.1	7648.4	7687.5	7648.4	7584.1	7493.5	7370.9	7206.6	6987.8	6726.0
-52.5°	6721.0	6809.1	6873.8	6915.6	6873.8	6809.1	6721.0	6609.8	6467.4	6266.9	6038.1
-55°	6059.8	6140.7	6199.3	6237.2	6199.3	6140.7	6059.8	5961.1	5842.1	5647.4	5426.8
-57.5°	5467.0	5538.5	5588.1	5619.4	5588.1	5538.5	5467.0	5380.0	5277.6	5095.3	4892.1
-60°	4927.1	4991.5	5037.1	5069.0	5037.1	4991.5	4927.1	4849.8	4759.3	4600.7	4411.8
-62.5°	4464.2	4531.9	4568.1	4587.9	4568.1	4531.9	4464.2	4386.3	4298.3	4153.8	3974.6
-65°	4013.7	4079.0	4114.3	4134.5	4114.3	4079.0	4013.7	3940.9	3861.6	3737.8	3575.8
-67.5°	3545.0	3592.1	3627.9	3655.1	3627.9	3592.1	3545.0	3490.2	3428.1	3328.2	3184.0
-70°	3069.4	3107.4	3108.6	3097.8	3108.6	3107.4	3069.4	3023.7	2970.6	2890.4	2768.8
-72.5°	2576.6	2610.0	2618.7	2618.5	2618.7	2610.0	2576.6	2536.8	2490.9	2428.8	2333.5
-75°	2080.1	2105.7	2122.8	2133.9	2122.8	2105.7	2080.1	2049.3	2013.6	1967.1	1890.5
-77.5°	1584.0	1599.4	1613.7	1623.3	1613.7	1599.4	1584.0	1563.9	1539.4	1506.5	1444.2
-80°	1078.1	1085.2	1086.9	1085.1	1086.9	1085.2	1078.1	1067.5	1053.7	1034.9	995.6
-82.5°	642.2	645.2	642.1	636.9	642.1	645.2	642.2	637.3	630.5	621.4	603.1
-85°	315.0	315.2	314.6	313.2	314.6	315.2	315.0	314.0	312.2	309.5	301.0
-87.5°	116.9	117.4	119.3	121.1	119.3	117.4	116.9	116.3	115.5	114.5	110.9
-90°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	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°	23.4	22.9	22.5	21.6	20.8	19.9	19.0	18.2	17.3	16.5	15.6
87.5°	12.5	10.4	8.4	8.7	9.0	9.2	9.5	9.0	8.5	8.1	7.7
85°	24.4	21.4	18.6	18.8	19.1	19.2	19.2	18.8	18.3	17.5	16.6
82.5°	28.9	29.4	29.7	31.9	33.6	34.8	35.5	35.6	35.1	33.9	32.0
80°	36.3	38.7	41.2	45.8	49.8	53.2	55.8	57.4	58.5	58.8	57.1
77.5°	43.0	46.9	51.2	58.1	64.5	70.5	75.5	78.6	80.3	81.3	79.2
75°	43.7	48.5	55.0	64.8	74.1	82.9	89.2	93.4	96.9	99.8	97.6
72.5°	38.4	43.2	51.0	62.9	75.4	86.2	95.5	103.4	109.9	114.8	110.7
70°	31.3	34.8	42.2	53.3	65.1	77.4	90.7	104.5	118.6	127.7	120.4
67.5°	25.6	27.5	33.2	41.8	52.2	63.8	77.3	92.9	108.1	122.7	120.0
65°	21.9	23.4	27.3	33.1	40.5	49.5	59.9	72.9	88.9	105.5	107.0
62.5°	19.5	20.6	23.2	26.9	31.5	37.4	45.4	56.2	68.7	79.0	84.4
60°	19.0	19.3	21.2	23.4	25.9	29.6	36.3	43.8	52.1	60.9	65.5
57.5°	21.1	21.4	22.7	23.6	24.2	26.9	31.1	36.0	43.4	49.0	52.4
55°	25.4	27.0	28.0	28.0	27.5	28.7	29.7	32.4	37.9	43.1	47.8
52.5°	29.1	32.1	34.7	36.5	36.6	35.3	33.1	33.9	37.1	42.3	46.6
50°	37.9	41.4	42.8	43.1	46.9	47.0	44.2	40.7	45.7	48.2	48.4
47.5°	60.0	63.9	60.2	59.1	65.8	64.0	61.3	61.1	67.1	62.2	60.2
45°	112.3	112.2	102.6	105.6	103.6	100.4	89.4	98.9	100.6	95.1	78.5
42.5°	204.0	194.9	183.0	186.5	182.2	167.6	149.1	153.9	150.8	138.8	128.9
40°	332.8	309.9	299.1	295.6	287.9	266.9	249.5	224.4	216.2	198.0	194.9
37.5°	491.1	456.2	446.0	425.9	409.9	405.6	378.3	332.6	292.4	309.9	287.7
35°	686.9	655.1	649.3	598.2	561.3	639.1	567.0	476.4	455.6	498.2	425.4
32.5°	1002.5	1141.2	1016.6	906.9	1031.8	1049.4	915.1	699.3	805.7	803.5	671.2
30°	2139.1	2165.7	2000.3	1695.4	1878.1	1834.8	1444.2	1392.5	1362.1	1218.9	996.6
27.5°	4132.2	3702.8	3458.9	3294.2	3031.9	2889.6	2576.4	2253.0	2071.9	1809.9	1460.1
25°	6566.3	5963.6	5423.0	5080.3	4629.3	4172.2	3801.9	3345.1	2953.1	2533.3	2042.6
22.5°	9192.6	8481.6	7737.0	7045.3	6416.9	5780.6	5126.6	4474.6	3919.2	3373.2	2748.9
20°	11985.6	11105.2	10109.6	9246.7	8384.0	7484.0	6578.8	5792.0	5071.2	4299.4	3509.1
17.5°	15275.4	13975.0	12742.1	11624.1	10469.9	9320.6	8374.1	7384.5	6334.8	5274.7	4298.5
15°	18825.3	17248.1	15722.6	14212.8	12769.0	11514.7	10329.4	9070.5	7716.3	6356.6	5195.8
12.5°	22581.9	20599.9	18701.4	16950.8	15352.2	13823.8	12348.4	10835.2	9193.1	7580.6	6247.8
10°	26239.2	23918.2	21794.4	19778.4	17905.3	16131.8	14287.9	12456.8	10599.3	8787.5	7263.5
7.5°	29619.7	27105.0	24725.0	22332.0	20035.2	17989.1	15987.3	13976.3	11944.6	9930.4	8236.0
5°	32435.6	29588.5	26857.4	24217.1	21746.0	19673.2	17584.8	15414.6	13211.5	11000.5	9156.0
2.5°	34338.5	31435.3	28653.9	25867.7	23158.3	21026.9	18830.3	16507.2	14096.2	11706.9	9753.5
0°	35713.4	32511.8	29592.2	26726.2	23818.8	21759.3	19590.8	17266.6	14729.5	12265.0	10285.2
-2.5°	35722.5	32483.6	29563.5	26533.7	23677.7	21443.5	19327.8	17077.2	14731.8	12364.7	10406.5
-5°	35226.7	32033.4	29116.7	26159.7	23302.1	21040.8	18966.6	16815.7	14625.9	12375.8	10455.4
-7.5°	34470.1	31361.8	28441.6	25501.1	22729.6	20524.6	18522.6	16506.9	14433.3	12310.5	10438.1
-10°	33429.2	30475.6	27660.7	24742.6	22077.0	19895.6	17997.8	16124.2	14160.0	12157.4	10354.5
-12.5°	32080.5	29260.5	26643.5	23849.9	21327.9	19302.2	17453.2	15672.1	13821.5	11919.4	10207.8
-15°	30257.8	27808.3	25358.8	22826.9	20502.3	18602.8	16829.5	15093.2	13267.3	11511.0	10001.6
-17.5°	28301.8	26157.1	23969.3	21545.2	19454.9	17787.8	16107.8	14368.9	12565.2	10842.6	9457.7
-20°	25997.1	24040.3	22194.8	20094.9	18095.2	16493.4	15110.8	13527.6	11721.9	10118.3	8805.3



REPORT NUMBER: P1306154 (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°	23274.7	21599.7	19904.6	18147.6	16512.1	15028.1	13682.9	12316.6	10734.2	9283.1	8090.6
-25°	20481.2	19012.1	17493.6	16090.7	14731.2	13391.7	12162.9	10907.6	9655.7	8414.5	7329.7
-27.5°	17759.3	16473.5	15205.1	14083.0	12985.8	11814.7	10652.7	9580.1	8613.9	7619.7	6598.3
-30°	15357.5	14523.9	13411.1	12323.7	11577.2	10546.0	9303.8	8537.3	7768.2	6910.4	6001.6
-32.5°	13829.6	13040.2	12063.9	11199.9	10432.3	9497.4	8560.4	7659.5	7042.4	6304.8	5545.3
-35°	12568.7	11841.0	11056.7	10285.3	9495.6	8705.6	7882.3	7127.9	6424.8	5757.9	5115.2
-37.5°	11355.3	10730.7	10075.2	9382.1	8700.9	7985.7	7273.2	6579.1	5890.8	5294.5	4724.7
-40°	10217.9	9680.8	9145.7	8539.6	7923.7	7294.7	6658.1	6015.1	5419.4	4854.6	4344.0
-42.5°	9163.9	8720.5	8256.1	7718.3	7159.5	6608.6	6040.6	5477.3	4945.2	4449.1	3979.7
-45°	8180.0	7793.4	7370.1	6916.6	6420.5	5935.1	5433.4	4955.6	4492.5	4050.8	3610.3
-47.5°	7264.4	6926.3	6545.0	6151.4	5727.9	5294.8	4886.3	4458.3	4057.0	3652.1	3271.7
-50°	6447.1	6161.0	5826.7	5458.9	5115.8	4750.7	4377.7	3991.7	3639.9	3299.5	2950.4
-52.5°	5783.1	5508.7	5211.3	4892.1	4572.1	4243.7	3899.5	3590.9	3277.6	2974.5	2667.0
-55°	5179.3	4933.5	4669.1	4376.2	4068.2	3802.2	3521.0	3234.3	2954.0	2671.9	2418.9
-57.5°	4675.2	4441.9	4193.5	3935.9	3669.6	3416.4	3162.6	2901.7	2658.5	2424.3	2189.4
-60°	4208.4	3989.3	3767.6	3534.1	3288.5	3047.6	2842.8	2626.6	2399.2	2200.1	2000.1
-62.5°	3785.6	3586.8	3380.5	3178.3	2973.2	2769.5	2574.9	2384.4	2191.4	2001.8	1831.4
-65°	3409.7	3240.4	3058.8	2874.6	2692.9	2514.8	2338.7	2166.7	2002.8	1843.6	1677.9
-67.5°	3036.8	2887.5	2730.8	2572.2	2417.5	2267.9	2116.3	1966.9	1816.7	1670.2	1515.6
-70°	2645.8	2522.4	2395.0	2265.5	2135.3	2006.5	1872.6	1737.6	1606.9	1477.5	1340.6
-72.5°	2234.9	2133.5	2028.8	1922.8	1818.8	1714.3	1602.4	1485.6	1372.6	1264.1	1152.2
-75°	1810.2	1726.5	1641.4	1559.3	1477.3	1396.0	1310.7	1217.8	1127.0	1038.9	948.9
-77.5°	1379.4	1312.7	1246.8	1189.1	1131.4	1074.1	1013.8	943.2	873.6	805.0	735.0
-80°	954.6	912.3	870.3	834.8	797.3	758.2	715.9	664.8	614.2	567.2	522.5
-82.5°	583.2	561.9	539.4	518.6	496.6	473.3	448.5	419.1	389.7	360.5	331.0
-85°	291.9	282.1	271.8	263.3	254.1	244.1	233.3	220.2	206.3	191.7	176.4
-87.5°	107.1	103.3	99.3	96.5	93.4	90.3	87.0	82.3	77.6	72.9	68.2
-90°	4.4	4.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2



REPORT NUMBER: P1306154 (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°	15.2	14.7	14.3	13.8	13.4	13.0	12.5	12.1	11.7	11.3	10.8
87.5°	9.2	10.5	11.8	12.9	12.3	11.7	11.1	10.6	10.6	10.5	10.3
85°	17.0	17.5	18.2	19.1	17.9	16.4	15.3	14.3	14.2	14.0	13.7
82.5°	28.9	27.4	26.6	26.1	25.6	24.7	23.1	21.1	18.8	17.6	17.1
80°	51.0	45.4	40.5	36.4	34.0	33.0	31.8	29.4	24.6	21.3	19.4
77.5°	70.8	63.1	56.2	49.3	43.5	39.4	37.2	35.8	30.2	24.7	21.1
75°	88.5	78.5	69.2	60.3	52.0	45.2	40.4	36.9	32.3	27.7	22.6
72.5°	100.1	90.0	80.4	70.2	59.3	50.2	43.2	37.9	33.2	28.5	23.7
70°	109.1	99.2	89.0	77.3	65.5	54.6	45.6	39.4	34.0	29.2	24.4
67.5°	115.1	103.2	93.0	83.1	71.0	59.0	47.8	40.9	35.4	29.8	24.9
65°	103.3	99.3	94.3	83.9	73.8	63.1	51.0	42.9	36.7	31.0	25.4
62.5°	87.9	88.4	85.4	82.1	74.0	64.0	54.2	46.1	38.2	32.0	26.2
60°	68.8	72.9	75.6	74.4	70.9	63.7	55.4	49.0	40.7	33.0	27.0
57.5°	56.9	58.5	62.8	65.9	64.9	60.9	56.0	50.4	43.1	34.8	27.9
55°	49.3	51.9	53.4	55.9	58.3	56.3	55.6	51.3	45.0	36.6	29.1
52.5°	49.1	50.0	50.3	49.6	50.7	52.4	53.2	52.1	45.9	38.3	31.1
50°	51.1	55.6	52.7	49.2	45.3	48.1	51.1	50.7	46.8	39.6	33.1
47.5°	60.3	66.6	62.9	52.9	47.0	44.5	48.5	49.2	47.7	40.5	35.2
45°	85.1	84.2	78.6	66.4	51.5	47.6	46.1	47.9	46.6	42.6	37.2
42.5°	119.0	114.2	102.1	82.4	72.0	54.3	44.4	46.5	45.7	45.1	39.4
40°	178.6	153.5	132.7	120.5	102.9	62.9	50.9	45.5	45.3	47.5	41.8
37.5°	248.3	210.7	174.7	175.5	145.0	98.0	59.4	45.0	48.0	49.6	44.3
35°	350.0	283.8	261.5	250.2	205.8	139.2	68.9	48.3	51.8	52.3	47.0
32.5°	467.0	425.9	410.9	344.8	276.8	186.5	97.4	62.1	56.7	55.5	49.9
30°	742.8	677.3	607.2	454.4	361.6	252.9	144.1	76.2	62.6	59.4	52.8
27.5°	1187.6	975.3	848.8	632.3	465.3	328.9	202.6	90.5	69.6	63.9	55.8
25°	1667.6	1369.6	1137.3	857.2	578.5	446.3	268.3	106.6	80.2	69.4	59.0
22.5°	2209.7	1795.9	1456.9	1109.2	758.2	582.6	352.8	158.1	92.4	75.5	62.5
20°	2759.3	2228.3	1820.3	1420.2	992.6	737.5	459.1	212.6	104.6	81.9	66.1
17.5°	3334.1	2778.1	2316.7	1775.4	1255.1	900.7	574.1	269.2	116.5	88.7	69.9
15°	4213.2	3477.9	2849.8	2162.9	1515.3	1069.8	695.3	326.6	128.3	95.7	77.5
12.5°	5126.7	4190.5	3405.7	2573.0	1770.6	1242.0	819.8	383.7	139.6	110.3	90.2
10°	6017.2	4906.5	3973.8	2995.0	2018.3	1414.3	944.4	458.9	173.9	131.1	103.2
7.5°	6876.9	5615.5	4542.2	3417.2	2275.1	1640.7	1170.2	575.9	212.7	152.3	116.2
5°	7649.9	6237.5	5079.0	3860.1	2625.4	1919.6	1411.3	692.3	252.0	173.4	129.1
2.5°	8169.7	6712.0	5572.5	4273.6	2959.7	2187.9	1645.6	804.5	291.0	194.3	141.7
0°	8630.7	7140.6	6026.1	4648.5	3274.4	2443.7	1865.6	908.6	328.8	214.6	154.0
-2.5°	8747.3	7246.7	6166.1	4877.8	3539.3	2677.5	2064.3	1069.4	451.4	290.5	202.2
-5°	8802.7	7317.0	6270.7	5069.3	3779.3	2895.3	2239.1	1216.3	569.6	364.2	249.1
-7.5°	8814.5	7373.4	6326.4	5207.1	3992.8	3096.0	2387.9	1347.3	681.2	434.7	294.1
-10°	8774.1	7396.1	6311.2	5171.3	4006.2	3178.7	2487.3	1460.3	783.9	500.8	336.5
-12.5°	8680.2	7366.8	6258.6	5091.6	3958.6	3148.0	2423.1	1503.2	872.2	561.5	375.7
-15°	8535.5	7281.9	6168.7	4966.7	3881.0	3097.3	2350.3	1509.8	926.2	614.7	411.0
-17.5°	8267.6	7138.8	6041.9	4795.3	3772.3	3025.5	2272.8	1507.4	972.4	660.5	444.7
-20°	7698.7	6774.9	5867.9	4576.7	3632.0	2932.0	2193.9	1496.9	1010.4	700.2	476.1



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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°	7094.9	6260.1	5404.3	4384.6	3484.0	2816.2	2117.0	1479.5	1039.9	733.2	502.9
-25°	6447.0	5737.2	4917.1	4070.6	3340.7	2696.3	2059.0	1456.0	1060.6	759.2	524.8
-27.5°	5840.4	5210.0	4459.0	3760.8	3137.8	2589.9	2014.0	1470.8	1077.7	777.7	541.5
-30°	5262.0	4715.0	4092.3	3475.0	2932.3	2449.2	1966.1	1476.7	1095.7	793.2	552.8
-32.5°	4844.5	4272.1	3759.1	3241.5	2752.3	2300.4	1873.7	1471.6	1103.7	804.1	561.5
-35°	4514.1	3944.0	3448.1	3010.7	2579.0	2160.8	1764.2	1455.3	1101.4	807.4	565.8
-37.5°	4172.8	3662.7	3200.7	2796.9	2400.6	2015.5	1672.4	1384.2	1088.6	802.9	564.5
-40°	3854.4	3385.6	2969.9	2598.3	2231.2	1864.8	1573.6	1313.0	1073.3	790.7	557.6
-42.5°	3524.5	3116.7	2744.3	2395.7	2061.8	1748.1	1470.8	1237.3	1021.6	774.9	545.1
-45°	3213.7	2845.3	2515.9	2205.8	1894.7	1625.3	1382.2	1159.2	962.2	753.9	529.7
-47.5°	2898.1	2589.6	2297.7	2012.9	1753.5	1503.3	1289.1	1089.6	899.9	725.0	512.5
-50°	2616.5	2345.9	2090.0	1845.7	1606.6	1396.7	1196.2	1016.8	842.8	674.3	490.2
-52.5°	2376.3	2125.5	1903.5	1685.8	1482.8	1285.8	1112.9	942.1	783.3	626.7	462.9
-55°	2160.1	1929.1	1731.8	1544.9	1362.1	1188.6	1026.7	873.6	721.5	579.0	431.5
-57.5°	1974.3	1752.0	1581.4	1413.5	1252.2	1094.4	945.0	802.8	663.4	529.1	403.0
-60°	1799.8	1611.1	1440.1	1294.6	1148.3	1003.5	865.2	732.2	604.7	478.7	367.2
-62.5°	1654.9	1475.1	1316.4	1181.3	1048.5	916.7	784.5	664.2	543.7	431.8	327.8
-65°	1510.9	1348.9	1195.1	1075.1	952.5	828.0	707.4	593.9	484.7	382.4	289.1
-67.5°	1363.6	1218.8	1085.4	970.0	852.0	737.3	627.3	523.0	424.1	330.8	255.0
-70°	1207.5	1083.7	964.8	852.9	745.9	642.4	543.3	449.9	361.1	286.5	219.3
-72.5°	1037.8	929.3	827.3	730.1	633.2	541.6	455.7	376.2	305.3	240.5	182.0
-75°	855.6	765.0	678.9	596.1	514.5	437.9	370.6	307.9	247.8	192.9	148.3
-77.5°	660.6	589.7	522.9	460.8	398.3	340.2	286.9	237.5	191.1	151.2	115.2
-80°	472.5	423.6	375.9	329.2	282.9	240.5	206.9	174.5	140.5	109.4	81.3
-82.5°	295.7	265.9	238.5	212.0	185.6	160.3	136.3	113.2	88.9	66.7	53.7
-85°	159.1	142.4	126.3	110.7	94.7	79.4	71.9	64.6	55.5	47.2	39.6
-87.5°	64.8	61.4	58.0	54.5	50.3	46.3	42.3	38.4	33.7	29.3	25.2
-90°	5.6	6.1	6.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.4	10.0	9.6	9.1	8.7	7.8	6.9
87.5°	10.0	9.2	8.5	8.0	7.5	7.2	6.9
85°	13.1	11.6	10.2	9.0	8.1	7.4	6.9
82.5°	16.2	13.9	11.8	10.1	8.7	7.7	6.9
80°	18.9	16.1	13.4	11.1	9.3	7.9	6.9
77.5°	19.3	17.6	15.0	12.2	9.9	8.2	6.9
75°	19.6	17.7	16.2	13.1	10.4	8.5	6.9
72.5°	19.9	17.8	16.1	14.1	11.0	8.7	6.9
70°	20.2	17.8	16.0	14.8	11.5	9.0	6.9
67.5°	20.8	17.8	15.9	14.7	12.1	9.2	6.9
65°	21.5	18.0	15.7	14.5	12.6	9.4	6.9
62.5°	22.1	18.6	15.5	14.2	13.1	9.6	6.9
60°	22.8	19.2	15.3	14.0	13.6	9.9	6.9
57.5°	23.8	19.8	15.8	13.7	13.5	10.1	6.9
55°	24.9	20.3	16.2	13.5	13.4	10.3	6.9
52.5°	26.0	20.9	16.7	13.2	13.3	10.5	6.9
50°	27.2	21.9	17.1	12.9	13.3	10.7	6.9
47.5°	28.4	22.9	17.5	12.7	13.2	10.8	6.9
45°	30.2	23.8	17.9	13.0	13.2	11.0	6.9
42.5°	31.9	24.8	18.3	13.3	13.2	11.2	6.9
40°	33.6	25.7	18.8	13.8	13.3	11.3	6.9
37.5°	35.3	26.6	19.5	14.5	13.3	11.4	6.9
35°	37.0	27.7	20.1	15.3	13.4	11.6	6.9
32.5°	38.8	29.0	20.7	16.0	13.5	11.7	6.9
30°	41.0	30.2	21.3	16.8	13.6	11.8	6.9
27.5°	43.2	31.3	23.0	17.6	13.7	11.9	6.9
25°	45.4	32.4	24.9	18.5	13.9	11.9	6.9
22.5°	47.7	34.4	26.9	19.3	14.0	12.0	6.9
20°	49.9	38.7	29.0	20.1	14.2	12.1	6.9
17.5°	55.7	43.2	31.1	20.9	14.4	12.1	6.9
15°	63.8	47.9	33.2	21.7	14.5	12.1	6.9
12.5°	72.1	52.7	35.3	22.5	14.7	12.2	6.9
10°	80.5	57.6	37.4	23.3	14.9	12.2	6.9
7.5°	88.8	62.4	39.4	24.0	15.1	12.2	6.9
5°	96.9	67.2	41.4	24.7	15.3	12.2	6.9
2.5°	104.9	71.7	43.3	25.4	15.4	12.1	6.9
0°	112.5	76.1	45.0	26.0	15.6	12.1	6.9
-2.5°	141.7	92.4	53.8	29.8	16.7	12.3	6.9
-5°	170.0	108.3	62.3	33.6	17.8	12.5	6.9
-7.5°	197.2	123.4	70.4	37.1	18.9	12.7	6.9
-10°	222.7	137.7	78.2	40.5	19.9	12.9	6.9
-12.5°	246.3	151.0	85.3	43.7	20.9	13.1	6.9
-15°	267.5	163.0	91.9	46.6	21.8	13.2	6.9
-17.5°	286.1	173.7	97.7	49.1	22.6	13.4	6.9
-20°	304.4	182.8	102.7	51.3	23.4	13.5	6.9



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	323.7	190.3	106.8	53.2	24.1	13.6	6.9
-25°	339.8	200.1	110.0	54.6	24.7	13.6	6.9
-27.5°	352.3	209.5	112.2	55.6	25.2	13.7	6.9
-30°	361.1	216.5	113.6	56.1	25.6	13.7	6.9
-32.5°	366.1	221.1	117.1	56.1	25.8	13.7	6.9
-35°	370.1	223.2	119.2	55.6	26.0	13.7	6.9
-37.5°	371.5	223.7	119.9	54.6	26.0	13.7	6.9
-40°	369.1	223.8	119.1	53.1	26.0	13.6	6.9
-42.5°	362.8	221.6	118.0	51.7	25.8	13.5	6.9
-45°	352.7	217.0	116.9	50.7	25.4	13.4	6.9
-47.5°	338.8	210.2	114.5	49.1	25.0	13.2	6.9
-50°	325.9	201.0	110.9	48.6	24.5	13.0	6.9
-52.5°	310.5	189.6	106.1	48.1	23.8	12.9	6.9
-55°	291.9	179.9	100.2	47.0	23.0	12.6	6.9
-57.5°	270.3	169.1	93.1	45.4	22.1	12.4	6.9
-60°	246.6	156.7	85.1	43.2	21.1	12.1	6.9
-62.5°	226.6	142.7	79.4	40.5	20.3	11.9	6.9
-65°	204.5	127.1	72.8	37.4	19.5	11.6	6.9
-67.5°	180.3	112.3	65.4	33.8	18.6	11.2	6.9
-70°	154.3	98.5	57.2	29.8	17.7	10.9	6.9
-72.5°	131.2	83.6	48.3	27.2	16.7	10.6	6.9
-75°	107.3	67.8	38.8	24.9	15.6	10.2	6.9
-77.5°	82.2	51.1	33.5	22.5	14.5	9.8	6.9
-80°	56.1	40.4	28.9	19.9	13.4	9.4	6.9
-82.5°	43.6	33.0	24.2	17.3	12.3	9.0	6.9
-85°	32.6	25.4	19.4	14.6	11.1	8.6	6.9
-87.5°	21.6	17.7	14.5	11.9	9.9	8.2	6.9
-90°	6.9	6.9	6.9	6.9	6.9	6.9	6.9

(END OF REPORT)