

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: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-08-530N-57-70-7F-CV2-A**

Issue Date: 2/3/2026

Test Information

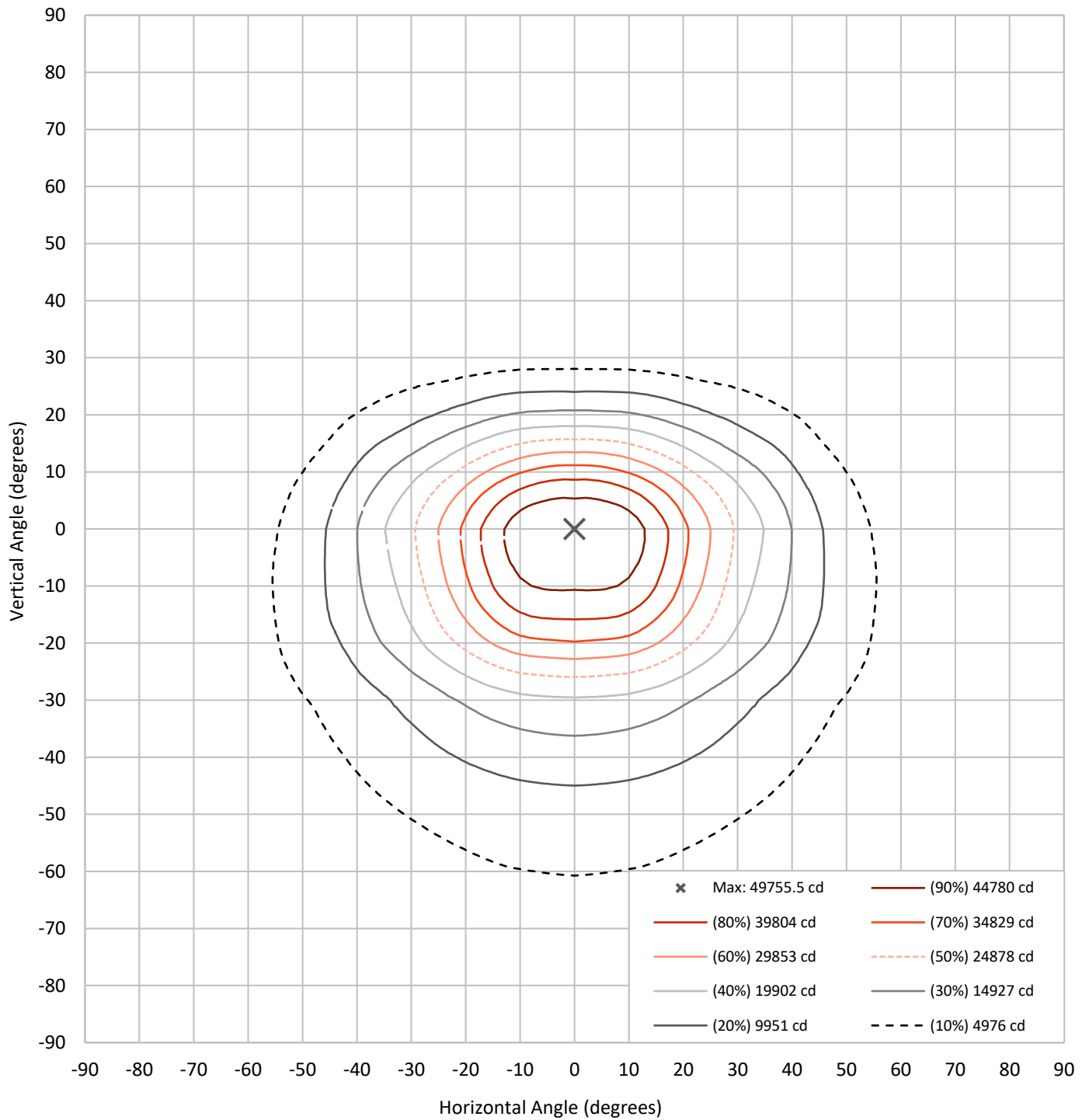
Test Method: LM-79-08
Report Number: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2105-240-43)
Test Lab: INNOVATION CENTER
Issue Date: 2/3/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-08-530N-57-70-7F-CV2-A
Description: EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE
(8) 5700K, 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:	43530.2 lumens	Max Intensity:	49755.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	78.6 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:	21103 lumens	Field Lumens:	39535.7 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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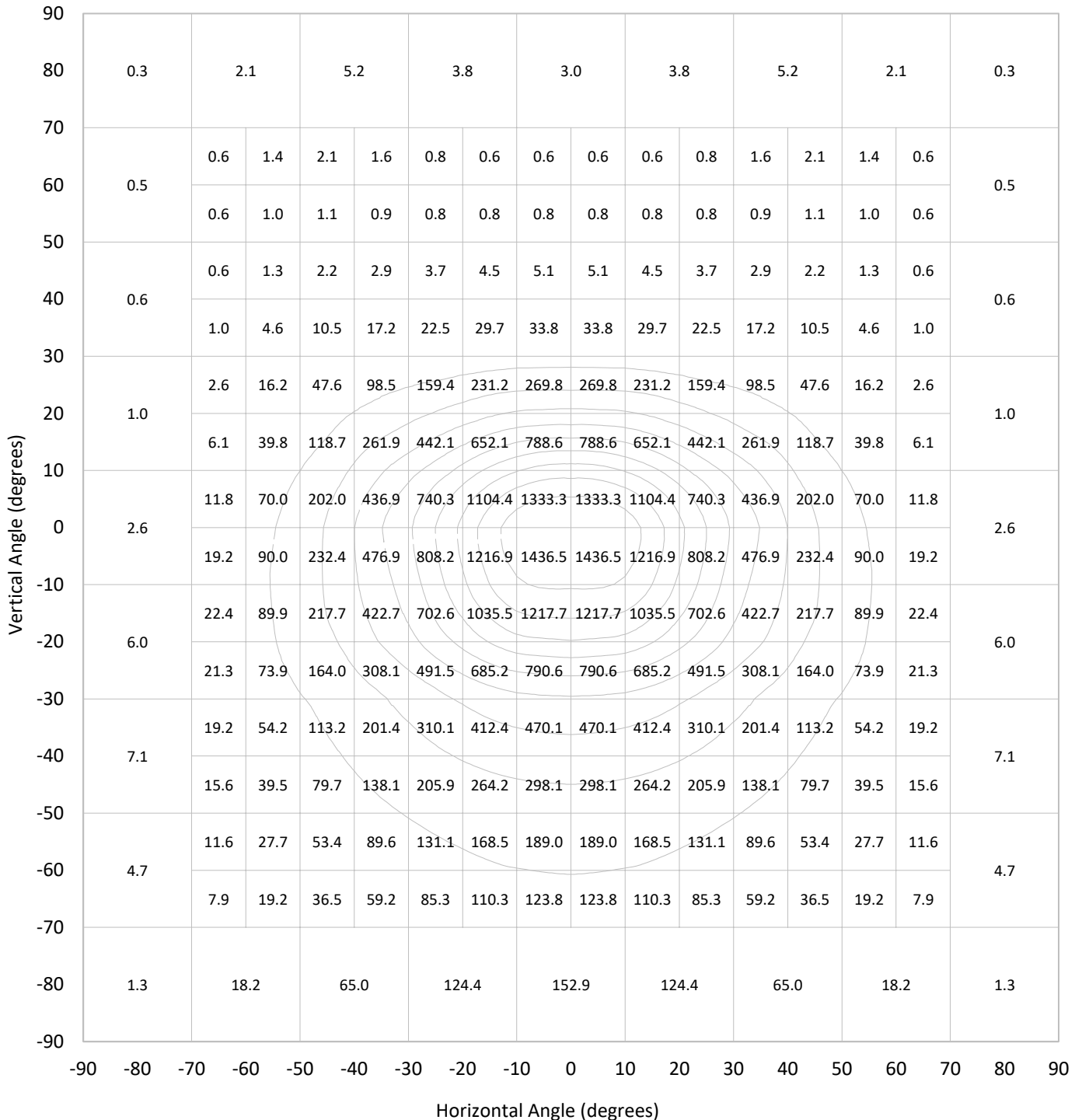
Iso-Candela Plot





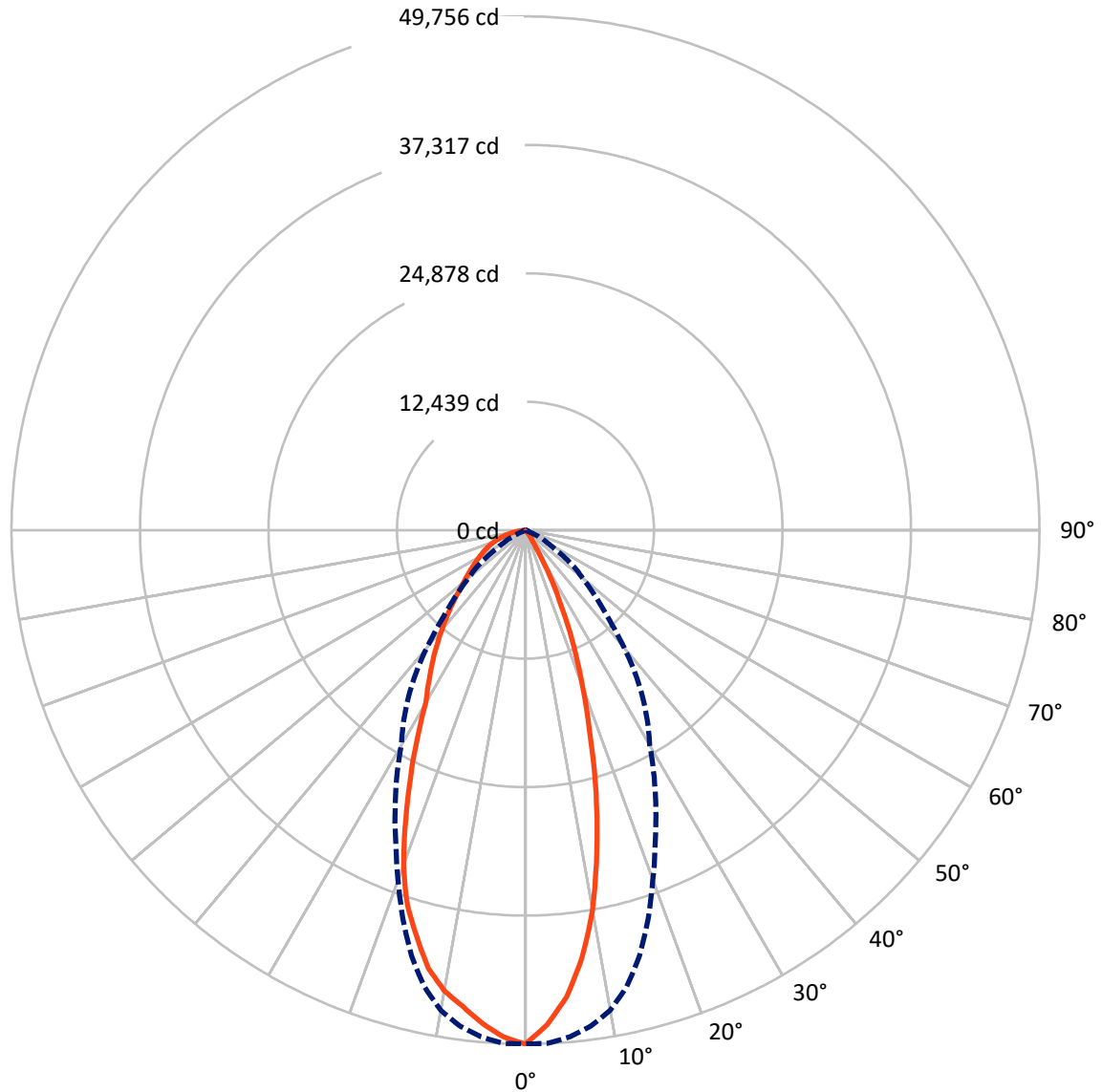
REPORT NUMBER: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



REPORT NUMBER: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
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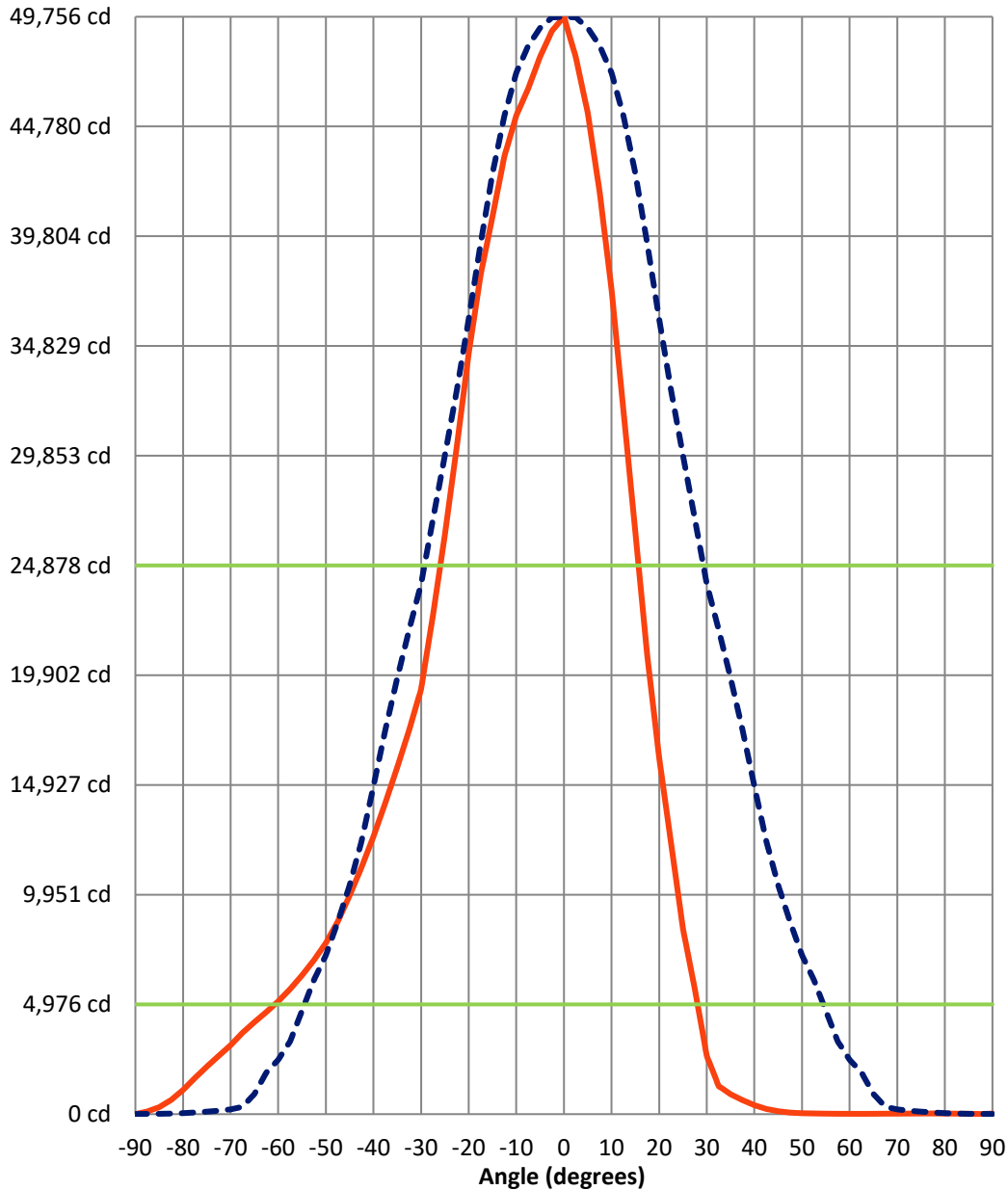
Luminous Intensity Polar Plot



— 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: 21103
 Efficiency: 48.5%

Field:
 H Angle: 109°
 V Angle: 88.8°
 Lumens: 39535.7
 Efficiency: 90.8%

Spill:
 Lumens: 3994.5
 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°	7.0	7.9	8.7	9.2	9.6	10.1	10.5	10.9	11.4	11.8	12.2
87.5°	7.0	7.3	7.6	8.1	8.7	9.4	10.2	10.4	10.6	10.7	10.7
85°	7.0	7.5	8.2	9.2	10.3	11.7	13.3	13.8	14.2	14.3	14.4
82.5°	7.0	7.8	8.8	10.2	12.0	14.0	16.4	17.2	17.8	18.9	21.2
80°	7.0	8.1	9.4	11.3	13.6	16.3	19.1	19.6	21.5	24.9	29.7
77.5°	7.0	8.3	10.0	12.3	15.2	17.8	19.5	21.3	25.0	30.5	36.2
75°	7.0	8.6	10.6	13.3	16.4	17.9	19.8	22.9	28.0	32.6	37.3
72.5°	7.0	8.8	11.2	14.3	16.3	18.0	20.1	24.0	28.8	33.5	38.3
70°	7.0	9.1	11.7	15.0	16.2	18.0	20.4	24.6	29.5	34.4	39.8
67.5°	7.0	9.3	12.2	14.8	16.1	17.9	21.0	25.2	30.2	35.7	41.3
65°	7.0	9.5	12.8	14.6	15.9	18.2	21.7	25.7	31.3	37.0	43.3
62.5°	7.0	9.8	13.3	14.4	15.7	18.8	22.4	26.5	32.3	38.5	46.5
60°	7.0	10.0	13.8	14.2	15.4	19.4	23.0	27.3	33.3	41.1	49.4
57.5°	7.0	10.2	13.6	13.9	15.9	20.0	24.1	28.2	35.1	43.4	50.9
55°	7.0	10.4	13.6	13.6	16.4	20.6	25.2	29.4	36.9	45.4	51.8
52.5°	7.0	10.6	13.5	13.3	16.8	21.2	26.3	31.3	38.6	46.3	52.6
50°	7.0	10.8	13.4	13.0	17.3	22.2	27.4	33.4	40.0	47.2	51.2
47.5°	7.0	11.0	13.4	12.8	17.7	23.1	28.6	35.5	40.8	48.1	49.6
45°	7.0	11.1	13.4	13.1	18.1	24.1	30.4	37.5	43.0	47.1	48.3
42.5°	7.0	11.3	13.4	13.4	18.5	25.0	32.2	39.7	45.5	46.1	46.9
40°	7.0	11.4	13.4	13.9	19.0	25.9	33.9	42.1	47.9	45.7	45.9
37.5°	7.0	11.6	13.5	14.7	19.7	26.8	35.6	44.7	50.0	48.4	45.4
35°	7.0	11.7	13.5	15.4	20.3	28.0	37.3	47.4	52.8	52.2	48.8
32.5°	7.0	11.8	13.6	16.2	20.9	29.2	39.1	50.3	56.0	57.2	62.7
30°	7.0	11.9	13.7	17.0	21.5	30.4	41.3	53.3	59.9	63.2	76.9
27.5°	7.0	12.0	13.8	17.8	23.2	31.6	43.6	56.3	64.5	70.2	91.4
25°	7.0	12.1	14.0	18.6	25.2	32.7	45.9	59.6	70.1	81.0	107.7
22.5°	7.0	12.1	14.1	19.5	27.2	34.6	48.1	63.1	76.2	93.3	159.7
20°	7.0	12.2	14.3	20.3	29.2	39.0	50.4	66.7	82.7	105.6	214.7
17.5°	7.0	12.2	14.5	21.1	31.3	43.6	56.2	70.5	89.5	117.6	271.7
15°	7.0	12.2	14.6	21.9	33.5	48.4	64.5	78.3	96.6	129.5	329.7
12.5°	7.0	12.3	14.8	22.7	35.6	53.2	72.8	91.1	111.3	140.9	387.3
10°	7.0	12.3	15.0	23.5	37.7	58.2	81.3	104.1	132.3	175.6	463.3
7.5°	7.0	12.3	15.2	24.2	39.8	63.0	89.6	117.3	153.7	214.7	581.4
5°	7.0	12.3	15.4	24.9	41.8	67.9	97.9	130.3	175.1	254.4	698.9
2.5°	7.0	12.2	15.5	25.6	43.6	72.5	105.9	143.1	196.2	293.7	812.1
0°	7.0	12.2	15.7	26.2	45.4	76.9	113.6	155.5	216.6	331.9	917.2
-2.5°	7.0	12.4	16.8	30.1	54.2	93.4	143.0	204.1	293.2	455.7	1079.5
-5°	7.0	12.6	18.0	33.8	62.8	109.3	171.6	251.5	367.6	575.0	1227.8
-7.5°	7.0	12.8	19.0	37.5	71.1	124.6	199.0	296.9	438.8	687.7	1360.0
-10°	7.0	13.0	20.1	40.9	78.9	139.0	224.8	339.6	505.5	791.3	1474.1
-12.5°	7.0	13.2	21.1	44.1	86.1	152.4	248.6	379.2	566.8	880.5	1517.3
-15°	7.0	13.3	22.0	47.0	92.7	164.5	270.0	414.9	620.5	934.9	1524.1
-17.5°	7.0	13.5	22.8	49.6	98.5	175.3	288.8	448.8	666.7	981.6	1521.6
-20°	7.0	13.6	23.6	51.8	103.6	184.5	307.2	480.5	706.8	1019.9	1511.1



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 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	7.0	13.7	24.3	53.7	107.8	192.1	326.8	507.6	740.1	1049.7	1493.5
-25°	7.0	13.8	24.9	55.1	111.0	202.0	343.0	529.8	766.3	1070.6	1469.8
-27.5°	7.0	13.8	25.4	56.1	113.2	211.4	355.6	546.6	785.0	1087.8	1484.7
-30°	7.0	13.8	25.8	56.6	114.7	218.5	364.5	558.0	800.7	1106.0	1490.7
-32.5°	7.0	13.8	26.1	56.6	118.2	223.2	369.5	566.8	811.6	1114.1	1485.5
-35°	7.0	13.8	26.2	56.2	120.3	225.3	373.5	571.1	815.0	1111.7	1469.0
-37.5°	7.0	13.8	26.3	55.2	121.0	225.8	375.0	569.8	810.5	1098.9	1397.3
-40°	7.0	13.7	26.2	53.6	120.2	225.9	372.5	562.9	798.2	1083.4	1325.4
-42.5°	7.0	13.6	26.0	52.2	119.2	223.7	366.2	550.3	782.3	1031.3	1249.0
-45°	7.0	13.5	25.7	51.2	118.0	219.1	356.0	534.6	761.0	971.3	1170.1
-47.5°	7.0	13.3	25.2	49.6	115.6	212.1	342.0	517.3	731.8	908.4	1099.9
-50°	7.0	13.2	24.7	49.1	112.0	202.9	328.9	494.8	680.6	850.8	1026.5
-52.5°	7.0	13.0	24.0	48.6	107.1	191.3	313.4	467.2	632.6	790.7	951.1
-55°	7.0	12.7	23.2	47.5	101.1	181.6	294.6	435.6	584.5	728.3	881.9
-57.5°	7.0	12.5	22.3	45.8	94.0	170.7	272.8	406.8	534.2	669.6	810.4
-60°	7.0	12.2	21.3	43.6	85.9	158.2	248.9	370.7	483.2	610.4	739.1
-62.5°	7.0	12.0	20.5	40.9	80.2	144.0	228.8	330.9	435.9	548.8	670.4
-65°	7.0	11.7	19.7	37.7	73.5	128.4	206.4	291.8	386.0	489.3	599.4
-67.5°	7.0	11.3	18.8	34.1	66.0	113.5	182.1	257.4	333.9	428.1	527.8
-70°	7.0	11.0	17.8	30.0	57.8	99.5	155.9	221.4	289.2	364.5	454.2
-72.5°	7.0	10.6	16.8	27.4	48.8	84.5	132.5	183.8	242.8	308.2	379.8
-75°	7.0	10.3	15.7	25.1	39.2	68.5	108.4	149.7	194.7	250.1	310.8
-77.5°	7.0	9.9	14.6	22.7	33.8	51.6	83.1	116.3	152.7	192.9	239.7
-80°	7.0	9.5	13.5	20.1	29.2	40.8	56.7	82.1	110.4	141.8	176.2
-82.5°	7.0	9.1	12.3	17.4	24.4	33.3	44.0	54.3	67.3	89.7	114.3
-85°	7.0	8.7	11.1	14.7	19.6	25.7	33.0	40.0	47.7	56.1	65.2
-87.5°	7.0	8.3	9.9	11.9	14.6	17.9	21.8	25.5	29.6	34.0	38.8
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0



REPORT NUMBER: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	12.7	13.1	13.6	14.0	14.4	14.9	15.3	15.7	16.6	17.5	18.3
87.5°	11.2	11.8	12.4	13.0	11.9	10.6	9.2	7.7	8.1	8.6	9.0
85°	15.4	16.6	18.1	19.3	18.4	17.7	17.1	16.7	17.7	18.5	19.0
82.5°	23.4	24.9	25.9	26.4	26.9	27.7	29.3	32.3	34.3	35.4	35.9
80°	32.1	33.3	34.3	36.8	40.9	45.8	51.5	57.7	59.4	59.1	57.9
77.5°	37.6	39.8	43.9	49.9	56.8	63.8	71.5	79.9	82.1	81.1	79.4
75°	40.8	45.7	52.5	61.0	69.9	79.3	89.3	98.5	100.7	97.8	94.2
72.5°	43.6	50.7	59.8	70.8	81.2	90.9	101.0	111.6	115.8	110.8	104.4
70°	46.1	55.1	66.1	78.0	89.8	100.1	110.0	121.5	128.9	119.7	105.4
67.5°	48.2	59.5	71.6	83.8	93.9	104.1	116.2	121.1	123.8	109.0	93.8
65°	51.5	63.6	74.5	84.7	95.2	100.2	104.2	107.9	106.4	89.7	73.6
62.5°	54.7	64.6	74.7	82.9	86.2	89.3	88.7	85.2	79.8	69.4	56.8
60°	55.9	64.4	71.6	75.2	76.4	73.6	69.4	66.2	61.6	52.7	44.3
57.5°	56.6	61.5	65.6	66.6	63.4	59.1	57.5	52.9	49.5	43.9	36.3
55°	56.1	56.9	58.9	56.5	54.0	52.3	49.8	48.3	43.5	38.3	32.7
52.5°	53.8	53.0	51.2	50.0	50.8	50.4	49.6	47.1	42.7	37.4	34.3
50°	51.7	48.6	45.7	49.6	53.2	56.1	51.6	48.9	48.7	46.2	41.1
47.5°	49.0	44.9	47.4	53.4	63.5	67.3	60.9	60.8	62.8	67.7	61.7
45°	46.6	48.1	52.1	67.0	79.4	85.1	86.0	79.2	96.0	101.5	99.8
42.5°	44.8	54.8	72.7	83.2	103.1	115.3	120.2	130.2	140.1	152.2	155.3
40°	51.4	63.6	103.9	121.7	134.0	154.9	180.2	196.7	199.8	218.2	226.6
37.5°	60.0	99.0	146.4	177.2	176.3	212.7	250.6	290.4	312.8	295.2	335.8
35°	69.6	140.6	207.8	252.6	263.9	286.4	353.3	429.4	503.0	459.9	480.9
32.5°	98.4	188.3	279.5	348.1	414.7	429.9	471.4	677.6	811.1	813.3	705.9
30°	145.5	255.3	365.0	458.7	612.9	683.7	749.8	1006.0	1230.4	1374.9	1405.6
27.5°	204.5	332.0	469.7	638.2	856.8	984.5	1198.8	1473.8	1827.0	2091.4	2274.2
25°	270.9	450.5	584.0	865.3	1148.0	1382.5	1683.3	2061.9	2557.2	2981.0	3376.7
22.5°	356.1	588.2	765.4	1119.7	1470.6	1812.8	2230.5	2774.8	3405.0	3956.2	4516.9
20°	463.4	744.5	1002.0	1433.5	1837.4	2249.3	2785.3	3542.1	4339.9	5119.1	5846.6
17.5°	579.6	909.3	1266.9	1792.1	2338.6	2804.3	3365.6	4339.0	5324.5	6394.6	7454.2
15°	701.9	1079.9	1529.6	2183.3	2876.6	3510.7	4252.9	5244.8	6416.6	7789.1	9156.1
12.5°	827.5	1253.7	1787.3	2597.3	3437.8	4230.1	5175.1	6306.8	7652.1	9279.8	10937.4
10°	953.3	1427.6	2037.3	3023.3	4011.2	4952.8	6074.0	7332.1	8870.4	10699.3	12574.4
7.5°	1181.2	1656.1	2296.6	3449.4	4585.0	5668.5	6941.8	8313.7	10024.1	12057.3	14108.2
5°	1424.7	1937.7	2650.2	3896.5	5126.9	6296.5	7722.1	9242.5	11104.4	13336.2	15560.1
2.5°	1661.1	2208.5	2987.6	4314.0	5625.1	6775.4	8246.8	9845.5	11817.4	14229.2	16663.0
0°	1883.2	2466.7	3305.3	4692.4	6083.0	7208.0	8712.2	10382.3	12380.8	14868.5	17429.5
-2.5°	2083.8	2702.7	3572.7	4923.9	6224.4	7315.0	8829.9	10504.7	12481.5	14870.8	17238.4
-5°	2260.2	2922.6	3815.0	5117.2	6330.0	7386.1	8885.7	10554.1	12492.7	14763.9	16974.4
-7.5°	2410.4	3125.1	4030.6	5256.2	6386.2	7443.0	8897.6	10536.5	12426.7	14569.5	16662.8
-10°	2510.7	3208.6	4044.1	5220.1	6370.8	7465.9	8856.9	10452.2	12272.1	14293.6	16276.4
-12.5°	2445.9	3177.7	3996.0	5139.7	6317.6	7436.3	8762.1	10304.2	12031.9	13951.9	15820.0
-15°	2372.5	3126.5	3917.6	5013.6	6226.9	7350.6	8616.1	10096.0	11619.6	13392.5	15235.7
-17.5°	2294.2	3054.0	3808.0	4840.6	6099.0	7206.1	8345.6	9547.0	10945.0	12683.7	14504.6
-20°	2214.6	2959.7	3666.3	4620.0	5923.3	6838.7	7771.4	8888.4	10213.8	11832.6	13655.3



REPORT NUMBER: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2136.9	2842.8	3516.9	4426.0	5455.3	6319.1	7161.9	8167.0	9370.8	10835.6	12432.9
-25°	2078.4	2721.8	3372.2	4109.0	4963.5	5791.4	6507.8	7398.9	8493.9	9746.9	11010.6
-27.5°	2033.0	2614.4	3167.4	3796.3	4501.2	5259.2	5895.5	6660.5	7691.7	8695.2	9670.5
-30°	1984.7	2472.3	2960.0	3507.8	4130.9	4759.5	5311.6	6058.2	6975.6	7841.5	8617.9
-32.5°	1891.4	2322.1	2778.3	3272.1	3794.6	4312.4	4890.2	5597.6	6364.3	7108.9	7731.8
-35°	1780.9	2181.2	2603.3	3039.2	3480.7	3981.3	4556.7	5163.4	5812.3	6485.5	7195.2
-37.5°	1688.2	2034.5	2423.3	2823.3	3231.0	3697.3	4212.1	4769.2	5344.4	5946.5	6641.3
-40°	1588.5	1882.4	2252.2	2622.8	2998.0	3417.6	3890.7	4384.9	4900.4	5470.6	6071.9
-42.5°	1484.7	1764.6	2081.3	2418.3	2770.3	3146.1	3557.8	4017.2	4491.0	4991.8	5529.0
-45°	1395.3	1640.7	1912.6	2226.6	2539.6	2872.1	3244.0	3644.3	4089.0	4534.8	5002.4
-47.5°	1301.3	1517.6	1770.0	2031.8	2319.4	2614.1	2925.5	3302.6	3686.6	4095.3	4500.4
-50°	1207.4	1409.9	1621.8	1863.1	2109.7	2368.0	2641.1	2978.2	3330.6	3674.3	4029.4
-52.5°	1123.4	1297.9	1496.8	1701.7	1921.5	2145.5	2398.7	2692.1	3002.6	3308.6	3624.8
-55°	1036.4	1199.9	1374.9	1559.5	1748.1	1947.3	2180.5	2441.8	2697.1	2981.9	3264.9
-57.5°	954.0	1104.8	1264.0	1426.8	1596.3	1768.5	1992.9	2210.1	2447.2	2683.6	2929.1
-60°	873.4	1013.0	1159.1	1306.8	1453.7	1626.3	1816.7	2018.9	2220.8	2421.8	2651.4
-62.5°	791.9	925.4	1058.4	1192.4	1328.8	1489.0	1670.5	1848.7	2020.7	2212.1	2406.9
-65°	714.0	835.8	961.5	1085.2	1206.3	1361.6	1525.2	1693.8	1861.0	2021.6	2187.2
-67.5°	633.2	744.2	860.1	979.1	1095.7	1230.3	1376.4	1530.0	1686.0	1833.8	1985.5
-70°	548.4	648.4	752.9	861.0	973.9	1093.9	1218.9	1353.3	1491.4	1622.1	1754.1
-72.5°	460.0	546.7	639.1	736.9	835.1	938.1	1047.5	1163.0	1276.1	1385.6	1499.6
-75°	374.0	442.0	519.3	601.7	685.3	772.2	863.7	957.9	1048.7	1137.6	1229.3
-77.5°	289.6	343.4	402.0	465.1	527.8	595.3	666.8	741.9	812.5	881.8	952.1
-80°	208.9	242.7	285.5	332.2	379.4	427.6	477.0	527.4	572.6	620.0	671.1
-82.5°	137.5	161.8	187.3	213.9	240.7	268.4	298.4	334.0	363.9	393.4	423.0
-85°	72.6	80.2	95.6	111.7	127.4	143.7	160.6	178.0	193.5	208.2	222.3
-87.5°	42.7	46.7	50.8	55.0	58.5	62.0	65.4	68.8	73.5	78.3	83.1
-90°	7.0	7.0	7.0	7.0	6.6	6.1	5.7	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°	19.2	20.1	21.0	21.8	22.7	23.2	23.6	24.1	24.5	24.9	25.4
87.5°	9.5	9.3	9.0	8.7	8.4	10.4	12.6	14.8	17.0	15.5	13.8
85°	19.4	19.4	19.2	19.0	18.7	21.6	24.5	27.5	30.4	27.8	25.0
82.5°	35.8	35.1	33.9	32.2	30.0	29.7	29.1	28.1	26.8	25.6	24.5
80°	56.3	53.7	50.3	46.2	41.6	39.1	36.6	33.9	31.0	30.1	29.4
77.5°	76.2	71.1	65.1	58.7	51.7	47.3	43.5	39.3	34.9	33.7	33.0
75°	90.0	83.6	74.8	65.4	55.6	49.1	44.1	39.2	34.5	32.7	31.7
72.5°	96.4	87.0	76.1	63.6	51.5	43.7	38.8	34.3	30.2	28.5	27.7
70°	91.6	78.2	65.8	53.9	42.6	35.2	31.6	28.6	26.2	24.9	24.2
67.5°	78.1	64.5	52.7	42.2	33.5	27.8	25.9	24.2	22.6	21.7	21.4
65°	60.5	50.0	40.9	33.4	27.6	23.7	22.1	20.7	19.3	18.4	18.1
62.5°	45.8	37.7	31.8	27.2	23.5	20.8	19.7	18.7	17.9	17.4	16.9
60°	36.7	29.9	26.2	23.7	21.5	19.5	19.2	19.0	18.8	18.5	17.8
57.5°	31.4	27.2	24.5	23.9	22.9	21.6	21.3	21.1	20.4	19.1	18.5
55°	30.0	29.0	27.9	28.3	28.3	27.2	25.6	24.6	23.5	22.6	22.7
52.5°	33.5	35.7	36.9	36.8	35.0	32.4	29.4	29.8	30.4	30.9	31.4
50°	44.6	47.4	47.3	43.5	43.2	41.7	38.2	39.8	42.0	42.6	42.9
47.5°	61.9	64.7	66.5	59.6	60.8	64.5	60.6	59.5	66.9	70.2	71.8
45°	90.3	101.4	104.6	106.6	103.6	113.3	113.4	108.9	123.3	131.1	133.7
42.5°	150.5	169.1	183.9	188.2	184.7	196.7	205.9	205.2	223.3	236.1	239.5
40°	251.8	269.4	290.5	298.4	301.8	312.8	336.0	350.9	369.1	389.2	399.3
37.5°	381.9	409.4	413.7	429.9	450.2	460.5	495.7	525.8	550.5	588.1	612.1
35°	572.3	645.1	566.6	603.9	655.4	661.3	693.4	762.9	780.3	846.0	882.3
32.5°	923.7	1059.3	1041.5	915.4	1026.3	1152.0	1011.9	1261.2	1238.8	1309.0	1398.1
30°	1457.8	1852.1	1895.8	1711.4	2019.2	2186.1	2159.3	2407.6	2566.7	2547.0	2855.8
27.5°	2600.8	2917.0	3060.6	3325.3	3491.6	3737.7	4171.2	4423.9	4878.0	5116.3	5402.3
25°	3837.8	4211.6	4672.9	5128.2	5474.2	6019.9	6628.3	7106.6	7749.5	8152.9	8446.9
22.5°	5175.0	5835.2	6477.5	7111.8	7810.1	8561.6	9279.4	10108.3	10890.8	11468.5	11905.3
20°	6640.9	7554.7	8463.1	9333.9	10205.0	11210.0	12098.7	13094.9	14056.0	14891.7	15467.1
17.5°	8453.1	9408.6	10568.7	11733.8	12862.4	14106.9	15419.6	16536.6	17884.4	18997.6	19834.9
15°	10426.9	11623.4	12889.5	14346.9	15871.0	17410.8	19003.0	20645.1	22179.5	23602.8	24668.9
12.5°	12465.0	13954.3	15497.1	17110.7	18878.0	20794.3	22795.0	24749.5	26646.8	28211.2	29673.8
10°	14422.8	16284.0	18074.2	19965.1	22000.1	24144.0	26486.9	28815.0	31020.1	32947.1	34521.0
7.5°	16138.2	18158.9	20224.3	22542.8	24958.3	27360.8	29899.2	32510.7	35020.4	37241.6	39081.7
5°	17750.8	19858.9	21951.3	24445.7	27110.9	29867.7	32741.7	35675.4	38384.9	40896.1	42934.0
2.5°	19008.0	21225.4	23377.0	26111.9	28924.4	31732.0	34662.5	37870.0	40892.4	43622.2	45621.8
0°	19775.7	21964.7	24043.6	26978.5	29871.5	32818.6	36050.5	39464.1	42647.1	45262.3	47210.2
-2.5°	19510.2	21646.0	23901.2	26784.2	29842.5	32790.2	36059.6	39504.6	42666.9	45324.4	47226.5
-5°	19145.7	21239.4	23522.0	26406.6	29391.6	32335.8	35559.1	38947.0	42052.8	44667.1	46468.6
-7.5°	18697.5	20718.4	22944.1	25741.7	28710.0	31657.8	34795.5	38000.9	40971.2	43570.0	45265.2
-10°	18167.6	20083.4	22285.3	24976.1	27921.8	30763.3	33744.7	36919.4	39900.4	42263.7	44083.2
-12.5°	17617.9	19484.4	21529.2	24075.0	26895.0	29536.7	32383.3	35440.5	38066.7	40483.6	42082.5
-15°	16988.4	18778.4	20695.8	23042.3	25598.1	28070.8	30543.5	33239.5	35635.8	37784.9	39483.9
-17.5°	16259.8	17955.7	19638.6	21748.5	24195.5	26404.1	28569.0	30916.6	33047.0	35020.1	36490.9
-20°	15253.5	16649.0	18266.0	20284.6	22404.3	24267.2	26242.5	28214.6	30111.2	31781.4	33026.9



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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°	13812.0	15170.0	16667.9	18318.9	20092.4	21803.5	23494.4	25107.9	26651.0	28040.9	29043.4
-25°	12277.7	13518.0	14870.2	16242.5	17658.7	19191.5	20674.5	22006.4	23275.3	24349.2	25175.0
-27.5°	10753.2	11926.2	13108.4	14215.9	15348.6	16628.9	17926.9	19042.0	20116.7	20958.0	21601.8
-30°	9391.5	10645.5	11686.5	12440.0	13537.7	14661.0	15502.5	16517.1	17363.7	17900.5	18592.4
-32.5°	8641.2	9587.0	10530.8	11305.6	12177.8	13163.3	13960.2	14789.0	15503.6	16080.6	16515.6
-35°	7956.7	8787.7	9585.2	10382.3	11161.1	11952.8	12687.2	13386.9	14020.6	14530.9	14934.0
-37.5°	7341.8	8061.2	8783.0	9470.6	10170.2	10832.0	11462.5	12065.9	12598.8	13058.6	13438.6
-40°	6721.0	7363.6	7998.5	8620.3	9232.0	9772.1	10314.3	10813.0	11262.7	11669.6	12001.7
-42.5°	6097.7	6671.0	7227.1	7791.1	8334.0	8802.8	9250.4	9662.6	10048.2	10395.0	10681.7
-45°	5484.8	5991.2	6481.2	6981.9	7439.6	7866.9	8257.2	8604.2	8935.5	9227.8	9468.7
-47.5°	4932.4	5344.8	5782.0	6209.5	6606.9	6991.7	7333.0	7638.4	7929.1	8176.6	8373.2
-50°	4419.0	4795.5	5164.1	5510.5	5881.7	6219.1	6507.9	6789.5	7053.8	7274.6	7440.5
-52.5°	3936.3	4283.7	4615.2	4938.3	5260.4	5560.7	5837.7	6095.1	6326.0	6528.4	6672.2
-55°	3554.2	3838.1	4106.6	4417.5	4713.2	4980.1	5228.1	5478.0	5700.6	5897.2	6017.3
-57.5°	3192.5	3448.7	3704.2	3973.0	4233.1	4483.8	4719.4	4938.3	5143.4	5327.4	5430.8
-60°	2869.6	3076.4	3319.5	3567.4	3803.1	4026.9	4248.1	4453.5	4644.1	4804.2	4895.6
-62.5°	2599.2	2795.6	3001.3	3208.3	3412.4	3620.6	3821.3	4012.1	4193.0	4338.9	4427.7
-65°	2360.7	2538.6	2718.4	2901.8	3087.7	3271.0	3441.9	3609.5	3773.0	3898.0	3978.1
-67.5°	2136.3	2289.3	2440.4	2596.4	2756.6	2914.8	3065.4	3214.0	3359.6	3460.4	3523.1
-70°	1890.3	2025.4	2155.5	2286.9	2417.6	2546.2	2670.7	2795.0	2917.7	2998.7	3052.3
-72.5°	1617.6	1730.5	1836.0	1941.0	2047.9	2153.6	2256.0	2355.6	2451.7	2514.4	2560.8
-75°	1323.1	1409.2	1491.2	1574.0	1656.9	1742.7	1827.3	1908.4	1985.6	2032.6	2068.6
-77.5°	1023.3	1084.2	1142.1	1200.3	1258.5	1325.0	1392.4	1457.8	1520.7	1554.0	1578.7
-80°	722.7	765.4	804.9	842.6	878.5	920.9	963.6	1005.0	1044.7	1063.7	1077.6
-82.5°	452.7	477.8	501.2	523.5	544.4	567.2	588.7	608.8	627.3	636.4	643.3
-85°	235.6	246.4	256.5	265.8	274.3	284.8	294.7	303.9	312.4	315.2	317.0
-87.5°	87.9	91.2	94.3	97.4	100.3	104.2	108.1	111.9	115.6	116.6	117.4
-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°	25.8	26.2	26.2	26.2	26.2	26.2	25.8	25.4	24.9	24.5	24.1
87.5°	12.2	10.5	9.6	8.7	9.6	10.5	12.2	13.8	15.5	17.0	14.8
85°	22.1	19.2	18.3	17.5	18.3	19.2	22.1	25.0	27.8	30.4	27.5
82.5°	23.6	22.7	22.7	22.7	22.7	22.7	23.6	24.5	25.6	26.8	28.1
80°	28.7	27.9	28.0	28.0	28.0	27.9	28.7	29.4	30.1	31.0	33.9
77.5°	32.2	31.4	31.4	31.4	31.4	31.4	32.2	33.0	33.7	34.9	39.3
75°	30.8	29.8	29.7	29.7	29.7	29.8	30.8	31.7	32.7	34.5	39.2
72.5°	27.0	26.3	26.2	26.2	26.2	26.3	27.0	27.7	28.5	30.2	34.3
70°	23.5	22.9	22.7	22.7	22.7	22.9	23.5	24.2	24.9	26.2	28.6
67.5°	21.2	21.1	21.0	21.0	21.0	21.1	21.2	21.4	21.7	22.6	24.2
65°	17.8	17.6	17.5	17.5	17.5	17.6	17.8	18.1	18.4	19.3	20.7
62.5°	16.4	15.9	15.0	14.0	15.0	15.9	16.4	16.9	17.4	17.9	18.7
60°	16.9	16.0	15.7	15.7	15.7	16.0	16.9	17.8	18.5	18.8	19.0
57.5°	18.0	17.6	17.5	17.5	17.5	17.6	18.0	18.5	19.1	20.4	21.1
55°	22.7	22.6	22.6	22.7	22.6	22.6	22.7	22.7	22.6	23.5	24.6
52.5°	31.5	31.3	31.3	31.4	31.3	31.3	31.5	31.4	30.9	30.4	29.8
50°	43.3	43.3	42.9	41.9	42.9	43.3	43.3	42.9	42.6	42.0	39.8
47.5°	72.8	71.7	70.5	69.9	70.5	71.7	72.8	71.8	70.2	66.9	59.5
45°	136.9	135.8	133.9	132.8	133.9	135.8	136.9	133.7	131.1	123.3	108.9
42.5°	245.1	243.1	238.5	235.8	238.5	243.1	245.1	239.5	236.1	223.3	205.2
40°	410.8	412.9	409.4	407.0	409.4	412.9	410.8	399.3	389.2	369.1	350.9
37.5°	631.3	640.5	639.3	635.9	639.3	640.5	631.3	612.1	588.1	550.5	525.8
35°	899.0	909.3	904.1	903.2	904.1	909.3	899.0	882.3	846.0	780.3	762.9
32.5°	1331.2	1316.1	1259.8	1275.3	1259.8	1316.1	1331.2	1398.1	1309.0	1238.8	1261.2
30°	2876.6	2932.0	2774.3	2648.4	2774.3	2932.0	2876.6	2855.8	2547.0	2566.7	2407.6
27.5°	5430.5	5549.8	5527.5	5656.7	5527.5	5549.8	5430.5	5402.3	5116.3	4878.0	4423.9
25°	8562.2	8641.3	8646.4	8413.4	8646.4	8641.3	8562.2	8446.9	8152.9	7749.5	7106.6
22.5°	12067.0	12143.4	12282.7	12283.0	12282.7	12143.4	12067.0	11905.3	11468.5	10890.8	10108.3
20°	15867.2	15881.2	16147.2	16166.5	16147.2	15881.2	15867.2	15467.1	14891.7	14056.0	13094.9
17.5°	20424.3	20645.9	21005.6	20796.0	21005.6	20645.9	20424.3	19834.9	18997.6	17884.4	16536.6
15°	25677.6	26172.8	26557.3	26384.5	26557.3	26172.8	25677.6	24668.9	23602.8	22179.5	20645.1
12.5°	30836.8	31617.2	31988.8	31898.0	31988.8	31617.2	30836.8	29673.8	28211.2	26646.8	24749.5
10°	35747.5	36846.0	37240.7	37380.0	37240.7	36846.0	35747.5	34521.0	32947.1	31020.1	28815.0
7.5°	40455.2	41461.9	42060.2	41810.3	42060.2	41461.9	40455.2	39081.7	37241.6	35020.4	32510.7
5°	44233.6	45083.9	45567.2	45395.1	45567.2	45083.9	44233.6	42934.0	40896.1	38384.9	35675.4
2.5°	46909.5	47703.5	48122.4	47911.6	48122.4	47703.5	46909.5	45621.8	43622.2	40892.4	37870.0
0°	48438.3	49247.2	49721.4	49755.5	49721.4	49247.2	48438.3	47210.2	45262.3	42647.1	39464.1
-2.5°	48378.6	48949.9	49283.3	49113.5	49283.3	48949.9	48378.6	47226.5	45324.4	42666.9	39504.6
-5°	47365.8	47848.3	48021.5	47947.4	48021.5	47848.3	47365.8	46468.6	44667.1	42052.8	38947.0
-7.5°	46116.3	46472.1	46591.1	46502.7	46591.1	46472.1	46116.3	45265.2	43570.0	40971.2	38000.9
-10°	44907.5	45263.0	45323.3	45272.8	45323.3	45263.0	44907.5	44083.2	42263.7	39900.4	36919.4
-12.5°	43147.5	43532.8	43545.3	43428.0	43545.3	43532.8	43147.5	42082.5	40483.6	38066.7	35440.5
-15°	40402.5	40717.6	40768.4	40702.7	40768.4	40717.6	40402.5	39483.9	37784.9	35635.8	33239.5
-17.5°	37351.4	37560.0	37786.2	38038.6	37786.2	37560.0	37351.4	36490.9	35020.1	33047.0	30916.6
-20°	33688.1	33937.7	34204.5	34487.0	34204.5	33937.7	33688.1	33026.9	31781.4	30111.2	28214.6



REPORT NUMBER: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	29571.1	29851.6	30125.2	30268.0	30125.2	29851.6	29571.1	29043.4	28040.9	26651.0	25107.9
-25°	25588.5	25930.1	26146.1	26276.2	26146.1	25930.1	25588.5	25175.0	24349.2	23275.3	22006.4
-27.5°	21937.6	22342.4	22541.8	22626.8	22541.8	22342.4	21937.6	21601.8	20958.0	20116.7	19042.0
-30°	18862.5	19111.2	19145.6	19274.3	19145.6	19111.2	18862.5	18592.4	17900.5	17363.7	16517.1
-32.5°	16835.2	17111.4	17279.3	17420.8	17279.3	17111.4	16835.2	16515.6	16080.6	15503.6	14789.0
-35°	15246.9	15497.1	15661.8	15729.7	15661.8	15497.1	15246.9	14934.0	14530.9	14020.6	13386.9
-37.5°	13724.6	13913.6	14028.7	14120.8	14028.7	13913.6	13724.6	13438.6	13058.6	12598.8	12065.9
-40°	12256.8	12444.2	12558.1	12588.7	12558.1	12444.2	12256.8	12001.7	11669.6	11262.7	10813.0
-42.5°	10886.8	11031.2	11130.3	11198.1	11130.3	11031.2	10886.8	10681.7	10395.0	10048.2	9662.6
-45°	9646.3	9773.5	9861.7	9915.8	9861.7	9773.5	9646.3	9468.7	9227.8	8935.5	8604.2
-47.5°	8517.9	8620.3	8690.5	8731.4	8690.5	8620.3	8517.9	8373.2	8176.6	7929.1	7638.4
-50°	7564.2	7655.7	7720.6	7760.1	7720.6	7655.7	7564.2	7440.5	7274.6	7053.8	6789.5
-52.5°	6784.4	6873.3	6938.7	6980.9	6938.7	6873.3	6784.4	6672.2	6528.4	6326.0	6095.1
-55°	6117.0	6198.7	6257.8	6296.1	6257.8	6198.7	6117.0	6017.3	5897.2	5700.6	5478.0
-57.5°	5518.6	5590.7	5640.8	5672.4	5640.8	5590.7	5518.6	5430.8	5327.4	5143.4	4938.3
-60°	4973.6	5038.6	5084.7	5116.9	5084.7	5038.6	4973.6	4895.6	4804.2	4644.1	4453.5
-62.5°	4506.3	4574.6	4611.2	4631.2	4611.2	4574.6	4506.3	4427.7	4338.9	4193.0	4012.1
-65°	4051.6	4117.6	4153.1	4173.5	4153.1	4117.6	4051.6	3978.1	3898.0	3773.0	3609.5
-67.5°	3578.5	3626.0	3662.2	3689.6	3662.2	3626.0	3578.5	3523.1	3460.4	3359.6	3214.0
-70°	3098.4	3136.8	3138.0	3127.1	3138.0	3136.8	3098.4	3052.3	2998.7	2917.7	2795.0
-72.5°	2600.9	2634.6	2643.4	2643.2	2643.4	2634.6	2600.9	2560.8	2514.4	2451.7	2355.6
-75°	2099.7	2125.5	2142.9	2154.0	2142.9	2125.5	2099.7	2068.6	2032.6	1985.6	1908.4
-77.5°	1598.9	1614.5	1629.0	1638.7	1629.0	1614.5	1598.9	1578.7	1554.0	1520.7	1457.8
-80°	1088.2	1095.5	1097.2	1095.4	1097.2	1095.5	1088.2	1077.6	1063.7	1044.7	1005.0
-82.5°	648.2	651.3	648.1	642.9	648.1	651.3	648.2	643.3	636.4	627.3	608.8
-85°	318.0	318.2	317.6	316.2	317.6	318.2	318.0	317.0	315.2	312.4	303.9
-87.5°	118.0	118.4	120.5	122.3	120.5	118.4	118.0	117.4	116.6	115.6	111.9
-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°	23.6	23.2	22.7	21.8	21.0	20.1	19.2	18.3	17.5	16.6	15.7
87.5°	12.6	10.4	8.4	8.7	9.0	9.3	9.5	9.0	8.6	8.1	7.7
85°	24.5	21.6	18.7	19.0	19.2	19.4	19.4	19.0	18.5	17.7	16.7
82.5°	29.1	29.7	30.0	32.2	33.9	35.1	35.8	35.9	35.4	34.3	32.3
80°	36.6	39.1	41.6	46.2	50.3	53.7	56.3	57.9	59.1	59.4	57.7
77.5°	43.5	47.3	51.7	58.7	65.1	71.1	76.2	79.4	81.1	82.1	79.9
75°	44.1	49.1	55.6	65.4	74.8	83.6	90.0	94.2	97.8	100.7	98.5
72.5°	38.8	43.7	51.5	63.6	76.1	87.0	96.4	104.4	110.8	115.8	111.6
70°	31.6	35.2	42.6	53.9	65.8	78.2	91.6	105.4	119.7	128.9	121.5
67.5°	25.9	27.8	33.5	42.2	52.7	64.5	78.1	93.8	109.0	123.8	121.1
65°	22.1	23.7	27.6	33.4	40.9	50.0	60.5	73.6	89.7	106.4	107.9
62.5°	19.7	20.8	23.5	27.2	31.8	37.7	45.8	56.8	69.4	79.8	85.2
60°	19.2	19.5	21.5	23.7	26.2	29.9	36.7	44.3	52.7	61.6	66.2
57.5°	21.3	21.6	22.9	23.9	24.5	27.2	31.4	36.3	43.9	49.5	52.9
55°	25.6	27.2	28.3	28.3	27.9	29.0	30.0	32.7	38.3	43.5	48.3
52.5°	29.4	32.4	35.0	36.8	36.9	35.7	33.5	34.3	37.4	42.7	47.1
50°	38.2	41.7	43.2	43.5	47.3	47.4	44.6	41.1	46.2	48.7	48.9
47.5°	60.6	64.5	60.8	59.6	66.5	64.7	61.9	61.7	67.7	62.8	60.8
45°	113.4	113.3	103.6	106.6	104.6	101.4	90.3	99.8	101.5	96.0	79.2
42.5°	205.9	196.7	184.7	188.2	183.9	169.1	150.5	155.3	152.2	140.1	130.2
40°	336.0	312.8	301.8	298.4	290.5	269.4	251.8	226.6	218.2	199.8	196.7
37.5°	495.7	460.5	450.2	429.9	413.7	409.4	381.9	335.8	295.2	312.8	290.4
35°	693.4	661.3	655.4	603.9	566.6	645.1	572.3	480.9	459.9	503.0	429.4
32.5°	1011.9	1152.0	1026.3	915.4	1041.5	1059.3	923.7	705.9	813.3	811.1	677.6
30°	2159.3	2186.1	2019.2	1711.4	1895.8	1852.1	1457.8	1405.6	1374.9	1230.4	1006.0
27.5°	4171.2	3737.7	3491.6	3325.3	3060.6	2917.0	2600.8	2274.2	2091.4	1827.0	1473.8
25°	6628.3	6019.9	5474.2	5128.2	4672.9	4211.6	3837.8	3376.7	2981.0	2557.2	2061.9
22.5°	9279.4	8561.6	7810.1	7111.8	6477.5	5835.2	5175.0	4516.9	3956.2	3405.0	2774.8
20°	12098.7	11210.0	10205.0	9333.9	8463.1	7554.7	6640.9	5846.6	5119.1	4339.9	3542.1
17.5°	15419.6	14106.9	12862.4	11733.8	10568.7	9408.6	8453.1	7454.2	6394.6	5324.5	4339.0
15°	19003.0	17410.8	15871.0	14346.9	12889.5	11623.4	10426.9	9156.1	7789.1	6416.6	5244.8
12.5°	22795.0	20794.3	18878.0	17110.7	15497.1	13954.3	12465.0	10937.4	9279.8	7652.1	6306.8
10°	26486.9	24144.0	22000.1	19965.1	18074.2	16284.0	14422.8	12574.4	10699.3	8870.4	7332.1
7.5°	29899.2	27360.8	24958.3	22542.8	20224.3	18158.9	16138.2	14108.2	12057.3	10024.1	8313.7
5°	32741.7	29867.7	27110.9	24445.7	21951.3	19858.9	17750.8	15560.1	13336.2	11104.4	9242.5
2.5°	34662.5	31732.0	28924.4	26111.9	23377.0	21225.4	19008.0	16663.0	14229.2	11817.4	9845.5
0°	36050.5	32818.6	29871.5	26978.5	24043.6	21964.7	19775.7	17429.5	14868.5	12380.8	10382.3
-2.5°	36059.6	32790.2	29842.5	26784.2	23901.2	21646.0	19510.2	17238.4	14870.8	12481.5	10504.7
-5°	35559.1	32335.8	29391.6	26406.6	23522.0	21239.4	19145.7	16974.4	14763.9	12492.7	10554.1
-7.5°	34795.5	31657.8	28710.0	25741.7	22944.1	20718.4	18697.5	16662.8	14569.5	12426.7	10536.5
-10°	33744.7	30763.3	27921.8	24976.1	22285.3	20083.4	18167.6	16276.4	14293.6	12272.1	10452.2
-12.5°	32383.3	29536.7	26895.0	24075.0	21529.2	19484.4	17617.9	15820.0	13951.9	12031.9	10304.2
-15°	30543.5	28070.8	25598.1	23042.3	20695.8	18778.4	16988.4	15235.7	13392.5	11619.6	10096.0
-17.5°	28569.0	26404.1	24195.5	21748.5	19638.6	17955.7	16259.8	14504.6	12683.7	10945.0	9547.0
-20°	26242.5	24267.2	22404.3	20284.6	18266.0	16649.0	15253.5	13655.3	11832.6	10213.8	8888.4



REPORT NUMBER: P1306250 (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°	23494.4	21803.5	20092.4	18318.9	16667.9	15170.0	13812.0	12432.9	10835.6	9370.8	8167.0
-25°	20674.5	19191.5	17658.7	16242.5	14870.2	13518.0	12277.7	11010.6	9746.9	8493.9	7398.9
-27.5°	17926.9	16628.9	15348.6	14215.9	13108.4	11926.2	10753.2	9670.5	8695.2	7691.7	6660.5
-30°	15502.5	14661.0	13537.7	12440.0	11686.5	10645.5	9391.5	8617.9	7841.5	6975.6	6058.2
-32.5°	13960.2	13163.3	12177.8	11305.6	10530.8	9587.0	8641.2	7731.8	7108.9	6364.3	5597.6
-35°	12687.2	11952.8	11161.1	10382.3	9585.2	8787.7	7956.7	7195.2	6485.5	5812.3	5163.4
-37.5°	11462.5	10832.0	10170.2	9470.6	8783.0	8061.2	7341.8	6641.3	5946.5	5344.4	4769.2
-40°	10314.3	9772.1	9232.0	8620.3	7998.5	7363.6	6721.0	6071.9	5470.6	4900.4	4384.9
-42.5°	9250.4	8802.8	8334.0	7791.1	7227.1	6671.0	6097.7	5529.0	4991.8	4491.0	4017.2
-45°	8257.2	7866.9	7439.6	6981.9	6481.2	5991.2	5484.8	5002.4	4534.8	4089.0	3644.3
-47.5°	7333.0	6991.7	6606.9	6209.5	5782.0	5344.8	4932.4	4500.4	4095.3	3686.6	3302.6
-50°	6507.9	6219.1	5881.7	5510.5	5164.1	4795.5	4419.0	4029.4	3674.3	3330.6	2978.2
-52.5°	5837.7	5560.7	5260.4	4938.3	4615.2	4283.7	3936.3	3624.8	3308.6	3002.6	2692.1
-55°	5228.1	4980.1	4713.2	4417.5	4106.6	3838.1	3554.2	3264.9	2981.9	2697.1	2441.8
-57.5°	4719.4	4483.8	4233.1	3973.0	3704.2	3448.7	3192.5	2929.1	2683.6	2447.2	2210.1
-60°	4248.1	4026.9	3803.1	3567.4	3319.5	3076.4	2869.6	2651.4	2421.8	2220.8	2018.9
-62.5°	3821.3	3620.6	3412.4	3208.3	3001.3	2795.6	2599.2	2406.9	2212.1	2020.7	1848.7
-65°	3441.9	3271.0	3087.7	2901.8	2718.4	2538.6	2360.7	2187.2	2021.6	1861.0	1693.8
-67.5°	3065.4	2914.8	2756.6	2596.4	2440.4	2289.3	2136.3	1985.5	1833.8	1686.0	1530.0
-70°	2670.7	2546.2	2417.6	2286.9	2155.5	2025.4	1890.3	1754.1	1622.1	1491.4	1353.3
-72.5°	2256.0	2153.6	2047.9	1941.0	1836.0	1730.5	1617.6	1499.6	1385.6	1276.1	1163.0
-75°	1827.3	1742.7	1656.9	1574.0	1491.2	1409.2	1323.1	1229.3	1137.6	1048.7	957.9
-77.5°	1392.4	1325.0	1258.5	1200.3	1142.1	1084.2	1023.3	952.1	881.8	812.5	741.9
-80°	963.6	920.9	878.5	842.6	804.9	765.4	722.7	671.1	620.0	572.6	527.4
-82.5°	588.7	567.2	544.4	523.5	501.2	477.8	452.7	423.0	393.4	363.9	334.0
-85°	294.7	284.8	274.3	265.8	256.5	246.4	235.6	222.3	208.2	193.5	178.0
-87.5°	108.1	104.2	100.3	97.4	94.3	91.2	87.9	83.1	78.3	73.5	68.8
-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: P1306250 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-08-530N-57-70-7F-CV2-A

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	15.3	14.9	14.4	14.0	13.6	13.1	12.7	12.2	11.8	11.4	10.9
87.5°	9.2	10.6	11.9	13.0	12.4	11.8	11.2	10.7	10.7	10.6	10.4
85°	17.1	17.7	18.4	19.3	18.1	16.6	15.4	14.4	14.3	14.2	13.8
82.5°	29.3	27.7	26.9	26.4	25.9	24.9	23.4	21.2	18.9	17.8	17.2
80°	51.5	45.8	40.9	36.8	34.3	33.3	32.1	29.7	24.9	21.5	19.6
77.5°	71.5	63.8	56.8	49.9	43.9	39.8	37.6	36.2	30.5	25.0	21.3
75°	89.3	79.3	69.9	61.0	52.5	45.7	40.8	37.3	32.6	28.0	22.9
72.5°	101.0	90.9	81.2	70.8	59.8	50.7	43.6	38.3	33.5	28.8	24.0
70°	110.0	100.1	89.8	78.0	66.1	55.1	46.1	39.8	34.4	29.5	24.6
67.5°	116.2	104.1	93.9	83.8	71.6	59.5	48.2	41.3	35.7	30.2	25.2
65°	104.2	100.2	95.2	84.7	74.5	63.6	51.5	43.3	37.0	31.3	25.7
62.5°	88.7	89.3	86.2	82.9	74.7	64.6	54.7	46.5	38.5	32.3	26.5
60°	69.4	73.6	76.4	75.2	71.6	64.4	55.9	49.4	41.1	33.3	27.3
57.5°	57.5	59.1	63.4	66.6	65.6	61.5	56.6	50.9	43.4	35.1	28.2
55°	49.8	52.3	54.0	56.5	58.9	56.9	56.1	51.8	45.4	36.9	29.4
52.5°	49.6	50.4	50.8	50.0	51.2	53.0	53.8	52.6	46.3	38.6	31.3
50°	51.6	56.1	53.2	49.6	45.7	48.6	51.7	51.2	47.2	40.0	33.4
47.5°	60.9	67.3	63.5	53.4	47.4	44.9	49.0	49.6	48.1	40.8	35.5
45°	86.0	85.1	79.4	67.0	52.1	48.1	46.6	48.3	47.1	43.0	37.5
42.5°	120.2	115.3	103.1	83.2	72.7	54.8	44.8	46.9	46.1	45.5	39.7
40°	180.2	154.9	134.0	121.7	103.9	63.6	51.4	45.9	45.7	47.9	42.1
37.5°	250.6	212.7	176.3	177.2	146.4	99.0	60.0	45.4	48.4	50.0	44.7
35°	353.3	286.4	263.9	252.6	207.8	140.6	69.6	48.8	52.2	52.8	47.4
32.5°	471.4	429.9	414.7	348.1	279.5	188.3	98.4	62.7	57.2	56.0	50.3
30°	749.8	683.7	612.9	458.7	365.0	255.3	145.5	76.9	63.2	59.9	53.3
27.5°	1198.8	984.5	856.8	638.2	469.7	332.0	204.5	91.4	70.2	64.5	56.3
25°	1683.3	1382.5	1148.0	865.3	584.0	450.5	270.9	107.7	81.0	70.1	59.6
22.5°	2230.5	1812.8	1470.6	1119.7	765.4	588.2	356.1	159.7	93.3	76.2	63.1
20°	2785.3	2249.3	1837.4	1433.5	1002.0	744.5	463.4	214.7	105.6	82.7	66.7
17.5°	3365.6	2804.3	2338.6	1792.1	1266.9	909.3	579.6	271.7	117.6	89.5	70.5
15°	4252.9	3510.7	2876.6	2183.3	1529.6	1079.9	701.9	329.7	129.5	96.6	78.3
12.5°	5175.1	4230.1	3437.8	2597.3	1787.3	1253.7	827.5	387.3	140.9	111.3	91.1
10°	6074.0	4952.8	4011.2	3023.3	2037.3	1427.6	953.3	463.3	175.6	132.3	104.1
7.5°	6941.8	5668.5	4585.0	3449.4	2296.6	1656.1	1181.2	581.4	214.7	153.7	117.3
5°	7722.1	6296.5	5126.9	3896.5	2650.2	1937.7	1424.7	698.9	254.4	175.1	130.3
2.5°	8246.8	6775.4	5625.1	4314.0	2987.6	2208.5	1661.1	812.1	293.7	196.2	143.1
0°	8712.2	7208.0	6083.0	4692.4	3305.3	2466.7	1883.2	917.2	331.9	216.6	155.5
-2.5°	8829.9	7315.0	6224.4	4923.9	3572.7	2702.7	2083.8	1079.5	455.7	293.2	204.1
-5°	8885.7	7386.1	6330.0	5117.2	3815.0	2922.6	2260.2	1227.8	575.0	367.6	251.5
-7.5°	8897.6	7443.0	6386.2	5256.2	4030.6	3125.1	2410.4	1360.0	687.7	438.8	296.9
-10°	8856.9	7465.9	6370.8	5220.1	4044.1	3208.6	2510.7	1474.1	791.3	505.5	339.6
-12.5°	8762.1	7436.3	6317.6	5139.7	3996.0	3177.7	2445.9	1517.3	880.5	566.8	379.2
-15°	8616.1	7350.6	6226.9	5013.6	3917.6	3126.5	2372.5	1524.1	934.9	620.5	414.9
-17.5°	8345.6	7206.1	6099.0	4840.6	3808.0	3054.0	2294.2	1521.6	981.6	666.7	448.8
-20°	7771.4	6838.7	5923.3	4620.0	3666.3	2959.7	2214.6	1511.1	1019.9	706.8	480.5



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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°	7161.9	6319.1	5455.3	4426.0	3516.9	2842.8	2136.9	1493.5	1049.7	740.1	507.6
-25°	6507.8	5791.4	4963.5	4109.0	3372.2	2721.8	2078.4	1469.8	1070.6	766.3	529.8
-27.5°	5895.5	5259.2	4501.2	3796.3	3167.4	2614.4	2033.0	1484.7	1087.8	785.0	546.6
-30°	5311.6	4759.5	4130.9	3507.8	2960.0	2472.3	1984.7	1490.7	1106.0	800.7	558.0
-32.5°	4890.2	4312.4	3794.6	3272.1	2778.3	2322.1	1891.4	1485.5	1114.1	811.6	566.8
-35°	4556.7	3981.3	3480.7	3039.2	2603.3	2181.2	1780.9	1469.0	1111.7	815.0	571.1
-37.5°	4212.1	3697.3	3231.0	2823.3	2423.3	2034.5	1688.2	1397.3	1098.9	810.5	569.8
-40°	3890.7	3417.6	2998.0	2622.8	2252.2	1882.4	1588.5	1325.4	1083.4	798.2	562.9
-42.5°	3557.8	3146.1	2770.3	2418.3	2081.3	1764.6	1484.7	1249.0	1031.3	782.3	550.3
-45°	3244.0	2872.1	2539.6	2226.6	1912.6	1640.7	1395.3	1170.1	971.3	761.0	534.6
-47.5°	2925.5	2614.1	2319.4	2031.8	1770.0	1517.6	1301.3	1099.9	908.4	731.8	517.3
-50°	2641.1	2368.0	2109.7	1863.1	1621.8	1409.9	1207.4	1026.5	850.8	680.6	494.8
-52.5°	2398.7	2145.5	1921.5	1701.7	1496.8	1297.9	1123.4	951.1	790.7	632.6	467.2
-55°	2180.5	1947.3	1748.1	1559.5	1374.9	1199.9	1036.4	881.9	728.3	584.5	435.6
-57.5°	1992.9	1768.5	1596.3	1426.8	1264.0	1104.8	954.0	810.4	669.6	534.2	406.8
-60°	1816.7	1626.3	1453.7	1306.8	1159.1	1013.0	873.4	739.1	610.4	483.2	370.7
-62.5°	1670.5	1489.0	1328.8	1192.4	1058.4	925.4	791.9	670.4	548.8	435.9	330.9
-65°	1525.2	1361.6	1206.3	1085.2	961.5	835.8	714.0	599.4	489.3	386.0	291.8
-67.5°	1376.4	1230.3	1095.7	979.1	860.1	744.2	633.2	527.8	428.1	333.9	257.4
-70°	1218.9	1093.9	973.9	861.0	752.9	648.4	548.4	454.2	364.5	289.2	221.4
-72.5°	1047.5	938.1	835.1	736.9	639.1	546.7	460.0	379.8	308.2	242.8	183.8
-75°	863.7	772.2	685.3	601.7	519.3	442.0	374.0	310.8	250.1	194.7	149.7
-77.5°	666.8	595.3	527.8	465.1	402.0	343.4	289.6	239.7	192.9	152.7	116.3
-80°	477.0	427.6	379.4	332.2	285.5	242.7	208.9	176.2	141.8	110.4	82.1
-82.5°	298.4	268.4	240.7	213.9	187.3	161.8	137.5	114.3	89.7	67.3	54.3
-85°	160.6	143.7	127.4	111.7	95.6	80.2	72.6	65.2	56.1	47.7	40.0
-87.5°	65.4	62.0	58.5	55.0	50.8	46.7	42.7	38.8	34.0	29.6	25.5
-90°	5.7	6.1	6.6	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	10.5	10.1	9.6	9.2	8.7	7.9	7.0
87.5°	10.2	9.4	8.7	8.1	7.6	7.3	7.0
85°	13.3	11.7	10.3	9.2	8.2	7.5	7.0
82.5°	16.4	14.0	12.0	10.2	8.8	7.8	7.0
80°	19.1	16.3	13.6	11.3	9.4	8.1	7.0
77.5°	19.5	17.8	15.2	12.3	10.0	8.3	7.0
75°	19.8	17.9	16.4	13.3	10.6	8.6	7.0
72.5°	20.1	18.0	16.3	14.3	11.2	8.8	7.0
70°	20.4	18.0	16.2	15.0	11.7	9.1	7.0
67.5°	21.0	17.9	16.1	14.8	12.2	9.3	7.0
65°	21.7	18.2	15.9	14.6	12.8	9.5	7.0
62.5°	22.4	18.8	15.7	14.4	13.3	9.8	7.0
60°	23.0	19.4	15.4	14.2	13.8	10.0	7.0
57.5°	24.1	20.0	15.9	13.9	13.6	10.2	7.0
55°	25.2	20.6	16.4	13.6	13.6	10.4	7.0
52.5°	26.3	21.2	16.8	13.3	13.5	10.6	7.0
50°	27.4	22.2	17.3	13.0	13.4	10.8	7.0
47.5°	28.6	23.1	17.7	12.8	13.4	11.0	7.0
45°	30.4	24.1	18.1	13.1	13.4	11.1	7.0
42.5°	32.2	25.0	18.5	13.4	13.4	11.3	7.0
40°	33.9	25.9	19.0	13.9	13.4	11.4	7.0
37.5°	35.6	26.8	19.7	14.7	13.5	11.6	7.0
35°	37.3	28.0	20.3	15.4	13.5	11.7	7.0
32.5°	39.1	29.2	20.9	16.2	13.6	11.8	7.0
30°	41.3	30.4	21.5	17.0	13.7	11.9	7.0
27.5°	43.6	31.6	23.2	17.8	13.8	12.0	7.0
25°	45.9	32.7	25.2	18.6	14.0	12.1	7.0
22.5°	48.1	34.6	27.2	19.5	14.1	12.1	7.0
20°	50.4	39.0	29.2	20.3	14.3	12.2	7.0
17.5°	56.2	43.6	31.3	21.1	14.5	12.2	7.0
15°	64.5	48.4	33.5	21.9	14.6	12.2	7.0
12.5°	72.8	53.2	35.6	22.7	14.8	12.3	7.0
10°	81.3	58.2	37.7	23.5	15.0	12.3	7.0
7.5°	89.6	63.0	39.8	24.2	15.2	12.3	7.0
5°	97.9	67.9	41.8	24.9	15.4	12.3	7.0
2.5°	105.9	72.5	43.6	25.6	15.5	12.2	7.0
0°	113.6	76.9	45.4	26.2	15.7	12.2	7.0
-2.5°	143.0	93.4	54.2	30.1	16.8	12.4	7.0
-5°	171.6	109.3	62.8	33.8	18.0	12.6	7.0
-7.5°	199.0	124.6	71.1	37.5	19.0	12.8	7.0
-10°	224.8	139.0	78.9	40.9	20.1	13.0	7.0
-12.5°	248.6	152.4	86.1	44.1	21.1	13.2	7.0
-15°	270.0	164.5	92.7	47.0	22.0	13.3	7.0
-17.5°	288.8	175.3	98.5	49.6	22.8	13.5	7.0
-20°	307.2	184.5	103.6	51.8	23.6	13.6	7.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	326.8	192.1	107.8	53.7	24.3	13.7	7.0
-25°	343.0	202.0	111.0	55.1	24.9	13.8	7.0
-27.5°	355.6	211.4	113.2	56.1	25.4	13.8	7.0
-30°	364.5	218.5	114.7	56.6	25.8	13.8	7.0
-32.5°	369.5	223.2	118.2	56.6	26.1	13.8	7.0
-35°	373.5	225.3	120.3	56.2	26.2	13.8	7.0
-37.5°	375.0	225.8	121.0	55.2	26.3	13.8	7.0
-40°	372.5	225.9	120.2	53.6	26.2	13.7	7.0
-42.5°	366.2	223.7	119.2	52.2	26.0	13.6	7.0
-45°	356.0	219.1	118.0	51.2	25.7	13.5	7.0
-47.5°	342.0	212.1	115.6	49.6	25.2	13.3	7.0
-50°	328.9	202.9	112.0	49.1	24.7	13.2	7.0
-52.5°	313.4	191.3	107.1	48.6	24.0	13.0	7.0
-55°	294.6	181.6	101.1	47.5	23.2	12.7	7.0
-57.5°	272.8	170.7	94.0	45.8	22.3	12.5	7.0
-60°	248.9	158.2	85.9	43.6	21.3	12.2	7.0
-62.5°	228.8	144.0	80.2	40.9	20.5	12.0	7.0
-65°	206.4	128.4	73.5	37.7	19.7	11.7	7.0
-67.5°	182.1	113.5	66.0	34.1	18.8	11.3	7.0
-70°	155.9	99.5	57.8	30.0	17.8	11.0	7.0
-72.5°	132.5	84.5	48.8	27.4	16.8	10.6	7.0
-75°	108.4	68.5	39.2	25.1	15.7	10.3	7.0
-77.5°	83.1	51.6	33.8	22.7	14.6	9.9	7.0
-80°	56.7	40.8	29.2	20.1	13.5	9.5	7.0
-82.5°	44.0	33.3	24.4	17.4	12.3	9.1	7.0
-85°	33.0	25.7	19.6	14.7	11.1	8.7	7.0
-87.5°	21.8	17.9	14.6	11.9	9.9	8.3	7.0
-90°	7.0	7.0	7.0	7.0	7.0	7.0	7.0

(END OF REPORT)