Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-LS-08-0530N-57-70-7F-VHE**

Issue Date: 11/16/2023

Report Generated By 670246001

Test Information

Test Method:	LM-79-08
Report Number:	P731569 (CONVERTED FROM TYPE C PHOTOMETRY) TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2009-976-6)
Test Lab:	INNOVATION CENTER
Issue Date:	11/16/2023
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	EPHESUS
Catalog Number:	EPH-LS-08-0530N-57-70-7F-VHE
Description:	EPHESUS LUMASPORT 8 INTEGRAL LUMINAIRE (8) 5700K, 70 CRI LEDS AND 7F BEAM SHAPE WITH ANODIZED CUTOFF VISOR
Light Source:	-
Ballast/Driver:	ELECTRONIC DRIVER

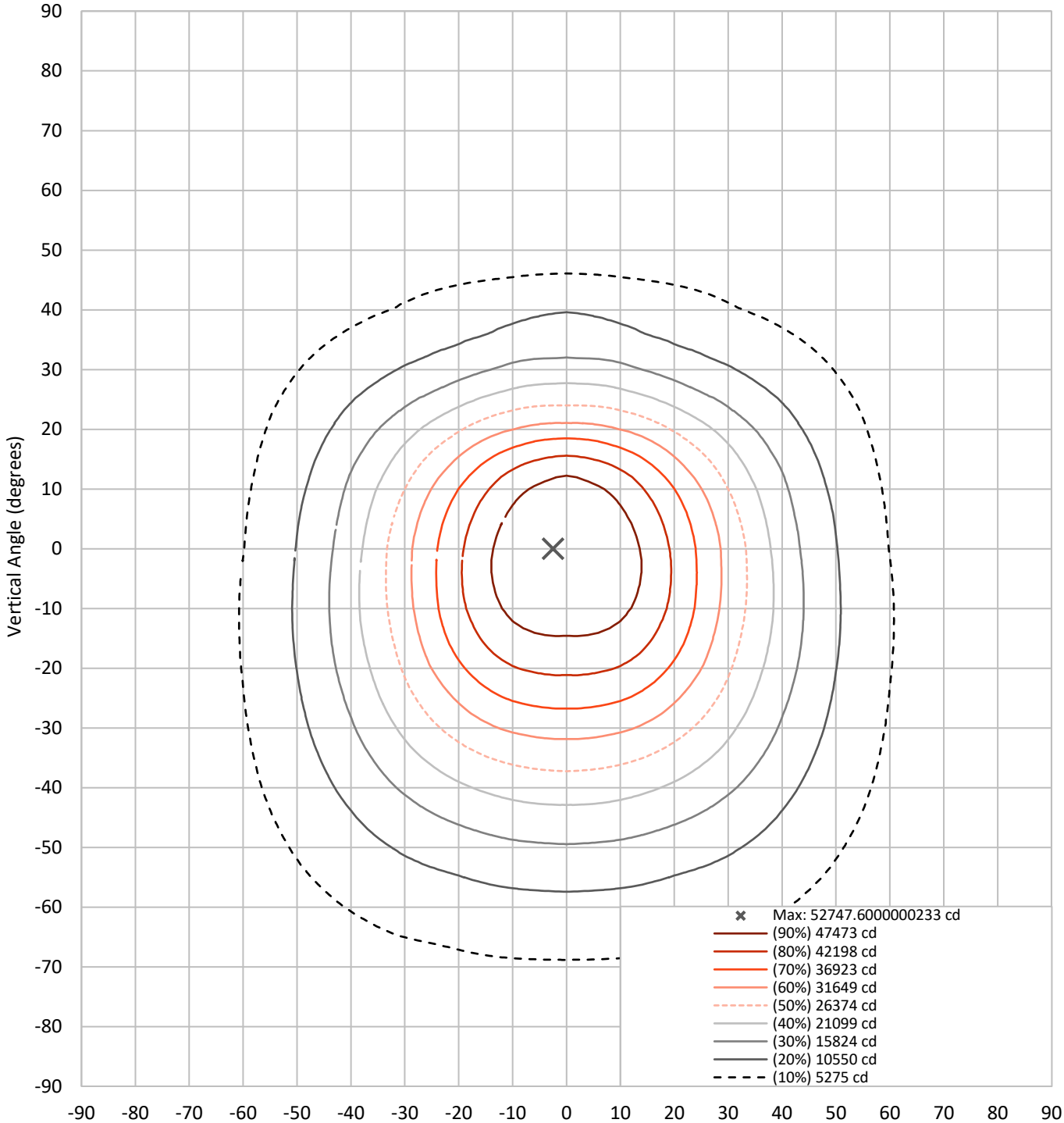
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	70173.7 lumens	Max Intensity:	52747.6 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x 0°V
Efficacy:	125.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	66.6°H x 61.2°V	Field Angle (10%):	119.6°H x 114.9°V
Beam Lumens:	38100.9 lumens	Field Lumens:	65759.2 lumens
Beam Efficiency:	54.3%	Field Efficiency:	93.7%

Input Watts (W):	559.9
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

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

Iso-Candela Plot



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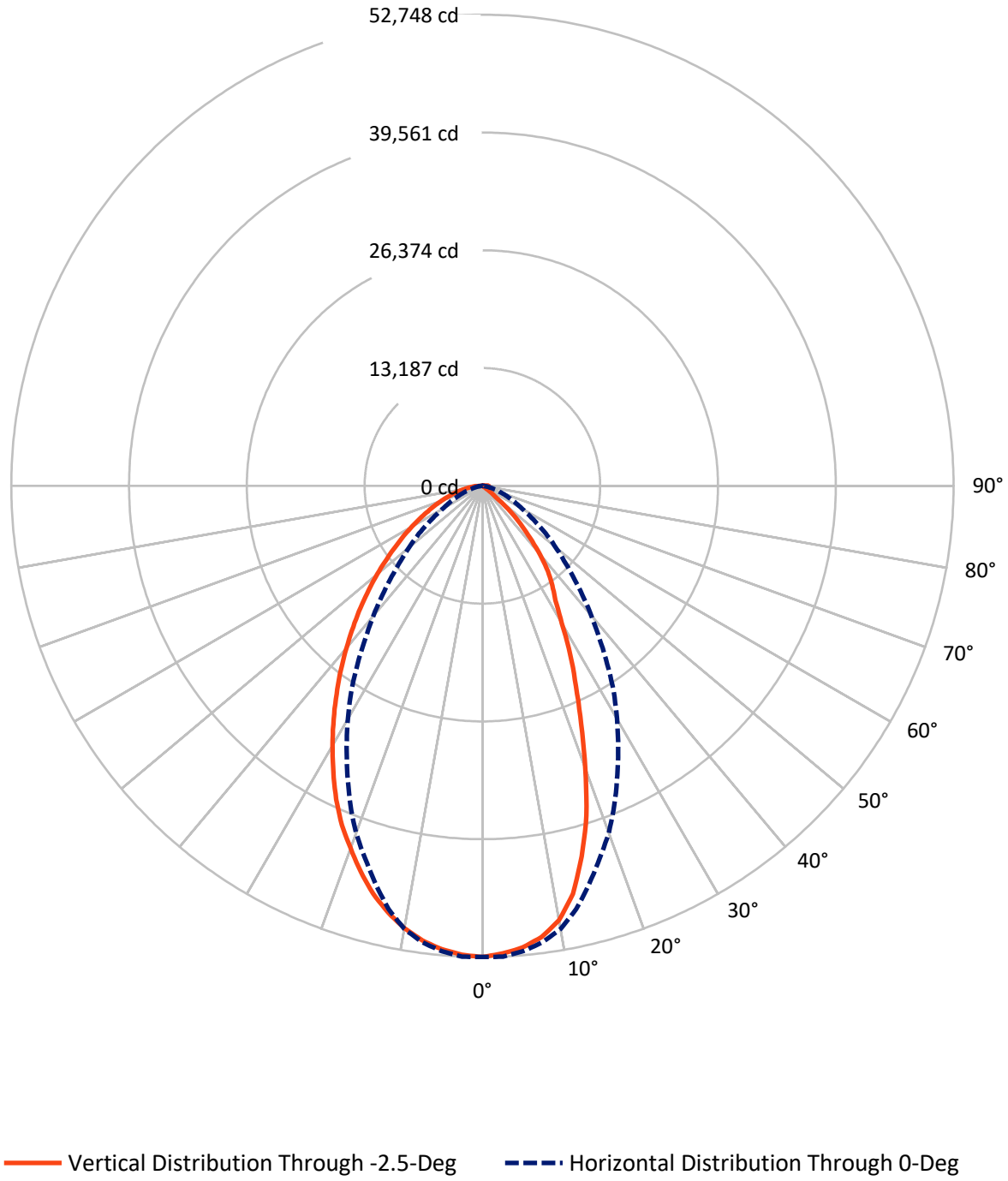
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

Lumen Table

Vertical Angle (degrees)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
90	1.2	5.8		13.0		16.3		17.8			16.3		13.0		5.8		1.2		
80																			
70	4.2	2.8	4.0	4.5	3.5	2.1	1.4	1.2	1.2		1.4	2.1	3.5	4.5	4.0	2.8	4.2		
60		5.8	7.4	7.6	8.4	11.0	15.1	16.9	16.9		15.1	11.0	8.4	7.6	7.4	5.8			
50	10.8	11.3	21.2	41.9	73.2	113.3	151.7	178.8	178.8		151.7	113.3	73.2	41.9	21.2	11.3	10.8		
40		20.8	52.6	107.9	178.3	256.5	336.1	405.8	405.8		336.1	256.5	178.3	107.9	52.6	20.8			
30	19.2	30.6	84.4	178.5	312.7	475.8	643.8	751.8	751.8		643.8	475.8	312.7	178.5	84.4	30.6	19.2		
20		38.9	111.2	250.2	469.5	757.2	1057.5	1259.6	1259.6		1057.5	757.2	469.5	250.2	111.2	38.9			
10	24.3	45.2	130.5	300.2	579.0	943.6	1301.5	1535.6	1535.6		1301.5	943.6	579.0	300.2	130.5	45.2	24.3		
0		49.2	141.9	323.5	617.7	990.2	1353.7	1555.2	1555.2		1353.7	990.2	617.7	323.5	141.9	49.2			
-10	25.6	50.3	142.3	319.9	592.1	934.3	1251.3	1413.1	1413.1		1251.3	934.3	592.1	319.9	142.3	50.3	25.6		
-20		47.9	131.3	286.9	517.6	789.9	1033.0	1157.7	1157.7		1033.0	789.9	517.6	286.9	131.3	47.9			
-30	21.4	42.8	113.4	237.5	412.2	605.5	767.1	855.4	855.4		767.1	605.5	412.2	237.5	113.4	42.8	21.4		
-40		35.7	90.5	180.6	300.2	422.9	523.7	581.1	581.1		523.7	422.9	300.2	180.6	90.5	35.7			
-50	13.7	27.6	66.4	125.5	199.4	269.8	328.6	361.8	361.8		328.6	269.8	199.4	125.5	66.4	27.6	13.7		
-60		19.0	43.5	78.6	120.4	157.1	189.1	205.5	205.5		189.1	157.1	120.4	78.6	43.5	19.0			
-70	6.1	50.5		141.6		230.9		269.1			230.9		141.6		50.5		6.1		
-80																			
-90																			

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

Luminous Intensity Polar Plot



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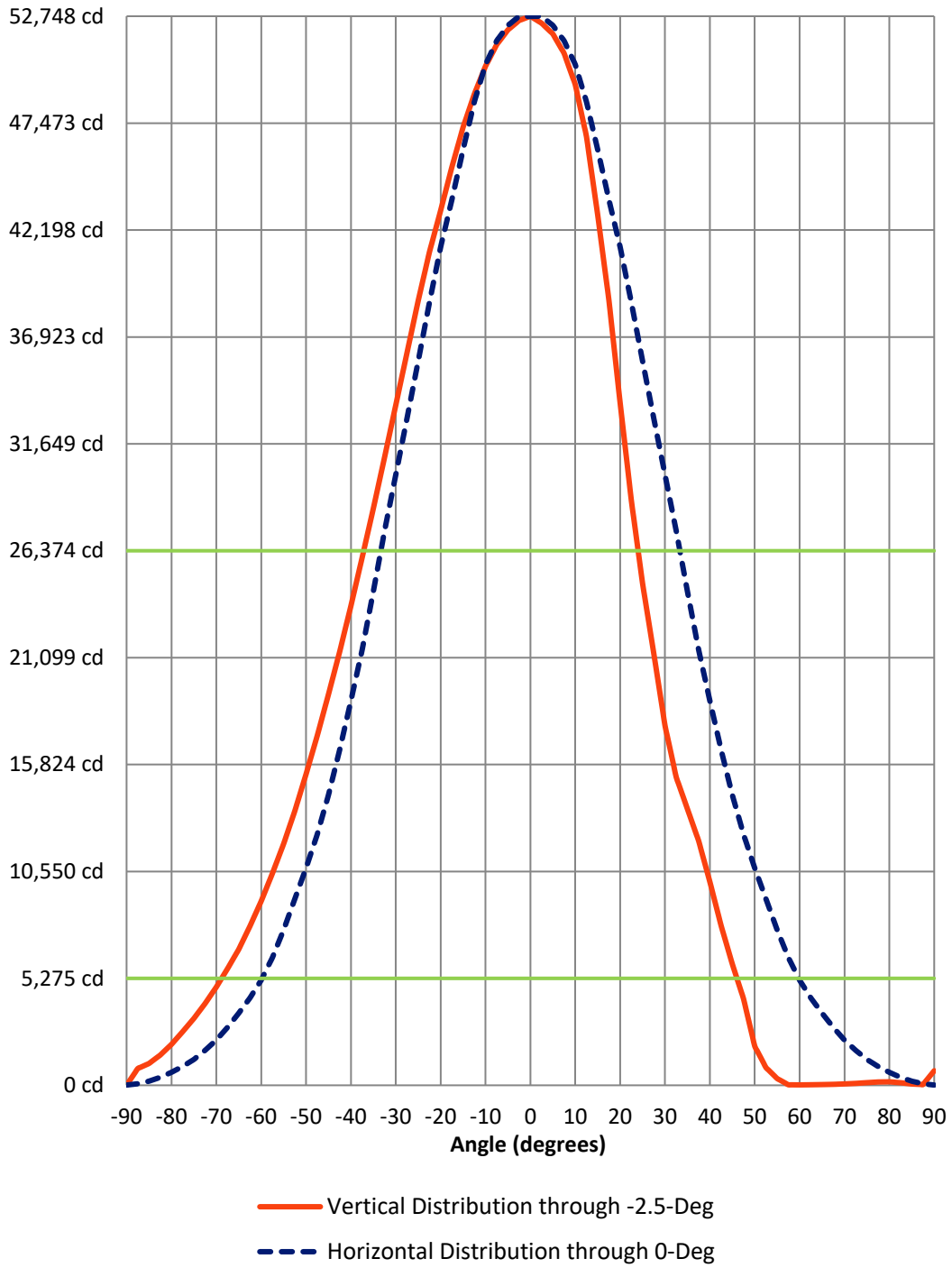
Luminous Intensity Plot



Beam:

H Angle:	66.6°
V Angle:	61.2°
Lumens:	38100.9
Efficiency:	54.3%

Field:

H Angle:	119.6°
V Angle:	114.9°
Lumens:	65759.2
Efficiency:	93.7%

Spill:

Lumens:	4414.6
Efficiency:	6.3%

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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°	11.5	40.2	68.9	106.7	144.4	182.2	219.9	247.4	274.9	302.3	329.8
87.5°	11.5	14.6	16.7	18.1	19.2	20.1	20.8	20.7	20.4	19.9	19.1
85°	11.5	16.9	20.2	23.1	25.4	27.2	28.4	28.8	28.6	28.0	26.8
82.5°	11.5	19.2	23.8	28.0	31.5	34.2	36.1	36.9	37.5	40.3	42.4
80°	11.5	21.4	27.4	33.0	37.6	41.2	44.7	50.4	55.2	59.3	62.7
77.5°	11.5	23.7	31.0	37.9	43.7	51.1	59.4	66.5	73.0	78.5	81.0
75°	11.5	26.0	34.6	42.9	51.3	66.2	74.5	82.7	91.1	96.7	94.0
72.5°	11.5	28.2	38.3	47.8	65.6	81.6	90.0	100.8	113.1	115.5	108.4
70°	11.5	30.4	42.0	54.0	79.9	97.1	107.1	125.3	136.0	136.2	139.3
67.5°	11.5	32.7	45.7	66.1	94.3	113.0	133.3	150.5	160.6	174.5	175.6
65°	11.5	34.9	49.4	78.2	108.8	133.8	160.3	176.5	200.7	214.5	217.5
62.5°	11.5	37.0	53.1	90.3	123.4	159.5	188.0	212.7	242.2	258.8	269.8
60°	11.5	39.2	56.9	102.3	138.2	185.7	216.5	253.4	285.0	314.7	325.5
57.5°	11.5	41.3	65.6	114.2	160.6	212.3	255.7	295.7	339.0	373.3	390.6
55°	11.5	43.5	74.3	126.1	183.6	239.3	297.0	341.0	397.3	437.0	463.5
52.5°	11.5	45.5	82.8	138.0	206.6	268.2	339.0	397.9	457.5	512.6	541.7
50°	11.5	47.6	91.2	149.7	229.7	305.0	381.7	457.4	523.3	592.3	640.1
47.5°	11.5	49.6	99.4	162.9	252.7	342.0	426.6	518.3	600.2	676.0	748.8
45°	11.5	51.6	107.5	180.3	275.8	379.1	480.3	580.3	683.3	784.0	866.2
42.5°	11.5	53.5	115.3	197.4	298.7	416.3	534.4	650.5	769.1	898.6	1024.1
40°	11.5	55.4	123.0	214.3	324.8	453.5	588.8	726.8	862.5	1018.5	1199.6
37.5°	11.5	57.2	130.4	230.8	353.7	490.6	643.3	804.2	966.8	1146.9	1387.5
35°	11.5	59.0	137.6	246.8	382.1	532.1	697.8	882.4	1070.3	1296.4	1597.2
32.5°	11.5	60.7	144.5	262.2	410.0	575.4	755.2	961.2	1172.5	1439.9	1781.8
30°	11.5	62.3	151.2	276.9	437.2	618.0	819.1	1041.7	1273.3	1577.0	1954.9
27.5°	11.5	63.9	157.6	291.1	462.0	659.7	882.2	1125.7	1378.7	1707.6	2116.3
25°	11.5	65.4	163.6	304.5	485.4	700.3	944.2	1207.4	1489.8	1840.8	2266.6
22.5°	11.5	66.9	169.4	317.1	507.6	737.9	1004.9	1286.7	1594.8	1969.4	2424.5
20°	11.5	68.2	174.8	329.1	528.5	769.0	1064.0	1363.1	1693.6	2087.9	2573.4
17.5°	11.5	69.5	179.8	340.2	548.0	797.9	1110.4	1436.4	1786.2	2196.3	2712.9
15°	11.5	70.6	184.4	350.4	566.0	824.3	1146.4	1498.1	1872.3	2294.9	2842.3
12.5°	11.5	71.7	188.7	359.8	582.6	848.3	1178.3	1546.2	1948.2	2383.6	2960.9
10°	11.5	72.7	192.6	368.2	597.5	869.7	1205.9	1590.9	2016.3	2487.9	3081.8
7.5°	11.5	73.6	196.0	375.7	610.7	888.5	1229.4	1631.6	2079.5	2591.1	3219.5
5°	11.5	74.3	198.9	382.2	622.3	904.6	1248.7	1667.8	2137.0	2688.5	3345.5
2.5°	11.5	75.0	201.5	387.7	632.0	918.0	1263.9	1699.0	2187.9	2778.1	3458.8
0°	*11.5*	*75.5*	*203.5*	*392.1*	*639.9*	*928.7*	*1274.9*	*1724.5*	*2231.5*	*2858.2*	*3558.8*
-2.5°	11.5	77.0	206.6	398.0	650.4	946.0	1305.6	1766.9	2285.9	2914.4	3622.0
-5°	11.5	78.3	209.3	402.9	658.8	960.4	1331.8	1802.6	2331.9	2959.4	3670.8
-7.5°	11.5	79.5	211.4	406.5	665.2	971.6	1353.1	1831.5	2369.0	2993.4	3704.9
-10°	11.5	80.6	213.0	409.0	669.5	979.6	1369.1	1853.1	2396.8	3016.4	3724.3
-12.5°	11.5	81.6	214.1	410.3	671.5	984.2	1379.6	1867.1	2415.2	3029.4	3739.5
-15°	11.5	82.4	214.6	410.3	671.3	985.3	1384.0	1873.2	2421.5	3034.7	3743.2
-17.5°	11.5	83.1	214.7	409.1	668.7	982.7	1382.2	1868.9	2414.5	3026.7	3729.3
-20°	11.5	83.6	214.2	406.6	663.8	976.4	1374.6	1855.1	2396.8	3005.1	3697.5

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	11.5	83.9	213.2	402.8	656.4	966.4	1362.5	1834.0	2368.3	2969.6	3647.4
-25°	11.5	84.1	211.6	397.7	646.7	956.4	1345.0	1805.4	2328.6	2920.0	3578.9
-27.5°	11.5	84.2	209.5	391.3	634.4	944.2	1322.2	1769.5	2277.7	2860.1	3511.6
-30°	11.5	84.1	206.9	383.6	620.1	927.8	1294.2	1726.2	2224.2	2793.9	3428.5
-32.5°	11.5	83.9	203.7	374.6	607.0	907.3	1260.8	1684.9	2167.0	2714.2	3328.7
-35°	11.5	83.5	200.0	364.3	591.4	882.6	1229.7	1640.2	2101.4	2621.1	3212.3
-37.5°	11.5	82.9	195.8	352.8	573.1	856.2	1196.4	1589.4	2027.5	2514.6	3091.5
-40°	11.5	82.2	191.1	339.9	552.2	830.7	1157.7	1532.5	1945.6	2414.9	2964.3
-42.5°	11.5	81.3	185.9	326.6	532.9	801.8	1113.7	1469.8	1867.8	2316.0	2825.1
-45°	11.5	80.3	180.3	313.5	515.4	769.3	1064.5	1405.6	1789.1	2205.3	2677.9
-47.5°	11.5	79.2	174.1	299.0	495.9	733.5	1010.1	1341.4	1703.7	2083.1	2539.1
-50°	11.5	77.8	167.4	288.8	474.4	694.4	960.8	1270.9	1608.2	1973.5	2386.3
-52.5°	11.5	76.4	160.3	279.3	450.9	652.1	908.8	1194.2	1511.7	1854.3	2223.5
-55°	11.5	74.8	152.8	268.7	425.6	617.3	852.8	1113.4	1410.9	1726.0	2076.8
-57.5°	11.5	73.1	144.8	257.1	398.4	581.9	793.0	1041.4	1303.5	1598.8	1919.9
-60°	11.5	71.2	136.5	244.6	370.0	544.2	731.3	962.6	1193.9	1466.8	1758.4
-62.5°	11.5	69.2	132.2	231.1	350.3	504.1	681.0	878.7	1094.4	1327.7	1598.8
-65°	11.5	67.1	127.6	216.7	329.3	461.8	627.8	796.8	990.0	1201.0	1431.4
-67.5°	11.5	64.8	122.7	201.5	306.9	424.4	572.0	726.4	881.1	1073.7	1276.6
-70°	11.5	62.5	117.6	185.5	283.4	392.1	513.7	653.4	793.8	941.5	1124.2
-72.5°	11.5	60.0	112.2	175.6	258.7	358.3	467.3	577.9	704.2	836.3	974.0
-75°	11.5	57.4	106.6	166.8	233.0	323.0	421.2	514.3	611.9	728.6	850.2
-77.5°	11.5	54.8	100.7	157.6	217.4	286.4	373.3	453.9	537.1	624.8	723.2
-80°	11.5	52.0	94.7	148.1	203.7	261.3	324.0	392.0	462.6	536.8	614.3
-82.5°	11.5	49.2	88.5	138.1	189.5	242.3	296.6	340.1	386.6	447.0	509.9
-85°	11.5	46.2	82.1	127.9	174.8	222.7	271.6	309.7	348.0	386.7	425.8
-87.5°	11.5	43.2	75.6	117.4	159.8	202.6	246.0	278.8	311.7	344.8	378.1
-90°	11.5	12.3	13.1	13.1	13.1	13.1	13.1	12.7	12.3	11.9	11.5

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	354.0	378.2	402.4	426.6	450.4	474.2	498.0	521.8	544.0	566.1	588.3
87.5°	19.6	20.1	20.5	20.9	20.1	19.1	18.0	16.8	18.2	19.7	21.3
85°	27.8	28.7	31.1	33.0	34.2	36.0	38.2	40.8	45.6	50.4	55.1
82.5°	46.2	49.2	51.5	52.8	57.4	63.1	69.2	74.8	80.3	85.4	90.3
80°	66.7	69.9	70.6	71.3	77.4	84.9	92.7	100.9	107.5	113.6	119.3
77.5°	81.8	83.6	85.7	88.2	96.0	106.8	117.6	128.4	136.5	142.9	148.8
75°	93.6	96.9	104.8	109.7	118.4	130.9	143.6	155.8	163.8	168.2	171.1
72.5°	112.7	124.1	131.0	133.7	142.1	157.0	170.3	182.2	188.4	187.5	183.6
70°	142.3	152.8	161.9	165.2	168.9	183.4	194.3	202.7	206.5	199.0	184.3
67.5°	174.1	190.3	198.6	199.1	193.9	206.5	216.2	214.9	208.4	192.2	172.8
65°	215.0	230.5	237.9	234.9	221.0	223.8	223.1	217.2	202.3	180.0	156.8
62.5°	260.9	274.7	280.6	272.8	247.3	236.4	230.1	215.2	192.3	170.4	148.5
60°	319.2	322.4	326.1	312.1	280.1	249.8	238.0	223.0	198.5	168.6	150.5
57.5°	384.7	374.1	375.9	360.2	323.3	269.3	264.0	245.0	224.3	184.8	166.3
55°	460.1	431.3	435.8	421.6	387.7	327.3	306.9	304.1	275.1	244.1	209.9
52.5°	550.6	511.4	510.5	508.2	489.9	437.9	391.0	423.6	441.9	407.2	429.3
50°	652.2	632.7	603.3	637.5	648.3	620.8	579.5	670.7	780.5	830.7	829.4
47.5°	787.2	775.7	750.3	812.2	889.5	960.4	977.4	1142.0	1308.3	1492.2	1514.0
45°	946.2	975.5	961.0	1092.4	1258.1	1448.7	1590.3	1750.0	2128.5	2348.1	2673.3
42.5°	1122.8	1208.0	1285.7	1409.8	1800.6	2043.2	2256.8	2657.6	3034.1	3352.5	3688.5
40°	1349.9	1462.0	1631.7	1969.5	2390.8	2671.6	3039.2	3496.0	3877.3	4236.8	4580.8
37.5°	1596.2	1783.5	2013.4	2497.5	2976.9	3328.7	3778.9	4232.0	4665.4	5068.7	5549.7
35°	1856.5	2106.1	2468.1	2973.9	3477.0	3967.0	4462.5	4967.1	5461.8	6014.4	6555.4
32.5°	2139.9	2429.1	2885.9	3423.1	3986.2	4555.5	5131.2	5720.3	6349.0	6993.3	7567.3
30°	2395.5	2788.9	3275.1	3857.7	4493.2	5147.1	5818.8	6496.8	7268.8	8031.4	8719.9
27.5°	2590.9	3118.4	3661.4	4305.4	5001.6	5730.8	6509.1	7349.3	8248.0	9122.2	9939.6
25°	2778.2	3371.9	4031.9	4752.9	5526.3	6346.2	7216.8	8157.4	9260.2	10284.6	11304.1
22.5°	2974.5	3627.4	4339.5	5189.0	6037.1	6970.2	7936.2	9018.6	10237.4	11448.5	12687.3
20°	3183.4	3891.8	4643.3	5539.0	6515.0	7585.0	8613.2	9873.1	11228.9	12636.2	14147.3
17.5°	3387.0	4134.8	4937.6	5881.7	6939.5	8137.9	9266.0	10700.1	12202.6	13812.2	15521.4
15°	3583.1	4356.3	5206.1	6196.8	7350.2	8622.4	9941.8	11513.2	13193.5	14970.5	16765.3
12.5°	3769.6	4556.3	5448.1	6482.9	7733.7	9093.2	10546.6	12199.2	14039.7	16003.8	17960.3
10°	3943.9	4734.7	5663.2	6738.5	8085.4	9542.1	11084.9	12812.5	14726.1	16749.8	18932.0
7.5°	4076.1	4882.9	5852.8	6962.2	8400.6	9960.4	11556.0	13349.9	15306.2	17414.0	19759.8
5°	4177.3	5003.4	6028.2	7220.5	8703.5	10306.5	11943.5	13808.2	15781.7	17985.4	20474.5
2.5°	4254.2	5105.2	6178.4	7460.5	8974.8	10542.4	12196.3	14108.8	16209.6	18519.0	21055.3
0°	*4310.3*	*5186.5*	*6300.6*	*7665.7*	*9194.9*	*10715.9*	*12382.9*	*14327.2*	*16557.1*	*18970.6*	*21484.3*
-2.5°	4405.6	5330.7	6471.4	7828.3	9332.2	10885.8	12623.4	14631.3	16886.7	19255.5	21854.1
-5°	4481.9	5449.4	6609.4	7950.6	9421.7	10997.0	12789.0	14842.8	17102.5	19447.4	22045.1
-7.5°	4537.2	5539.1	6713.1	8031.8	9481.5	11086.9	12904.8	14948.1	17183.2	19561.9	22074.9
-10°	4569.8	5581.6	6745.7	8055.8	9513.7	11135.3	12949.2	14963.5	17159.1	19535.0	21993.1
-12.5°	4582.1	5580.6	6735.6	8036.3	9489.0	11112.2	12914.0	14890.5	17032.6	19361.4	21784.7
-15°	4574.0	5552.1	6688.8	7972.4	9405.4	11014.8	12798.5	14730.8	16797.7	19007.8	21362.8
-17.5°	4545.3	5495.7	6604.6	7864.1	9261.7	10841.1	12592.5	14435.6	16460.4	18599.5	20826.8
-20°	4496.2	5411.5	6482.7	7711.2	9065.6	10613.1	12301.5	14085.6	16030.6	18112.2	20226.4

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	4426.7	5299.6	6340.4	7538.9	8877.4	10353.8	11954.0	13664.6	15483.1	17530.8	19545.6
-25°	4346.8	5200.8	6191.4	7351.3	8639.5	10050.2	11547.1	13182.8	14899.2	16815.6	18765.8
-27.5°	4255.7	5080.7	6032.8	7126.4	8347.6	9712.7	11143.9	12679.3	14304.6	16027.7	17897.6
-30°	4143.1	4944.2	5842.7	6880.1	8051.9	9345.3	10721.5	12109.5	13648.9	15273.6	16987.6
-32.5°	4009.5	4779.4	5653.0	6641.1	7730.1	8920.1	10228.6	11548.4	12968.7	14472.4	16060.9
-35°	3866.6	4612.1	5441.7	6368.8	7377.1	8492.2	9687.3	10942.7	12248.9	13661.9	15059.3
-37.5°	3722.8	4420.7	5195.0	6080.5	7046.3	8037.1	9111.8	10306.2	11530.3	12779.5	14062.8
-40°	3560.9	4205.8	4949.4	5775.1	6649.6	7568.9	8576.0	9642.0	10780.1	11907.0	13057.3
-42.5°	3384.6	4007.5	4689.3	5426.0	6244.4	7099.8	8003.5	9001.1	9993.0	11016.6	12078.6
-45°	3217.4	3790.9	4412.4	5097.2	5820.5	6611.6	7455.0	8326.9	9219.9	10124.4	11091.3
-47.5°	3037.6	3566.0	4151.3	4744.9	5409.6	6125.5	6884.0	7668.6	8442.0	9271.4	10097.7
-50°	2850.3	3354.8	3859.2	4410.8	5001.2	5643.8	6331.7	7008.3	7715.5	8433.7	9178.6
-52.5°	2662.6	3131.1	3588.0	4070.9	4604.9	5175.5	5774.9	6379.4	7007.9	7640.1	8278.6
-55°	2459.9	2894.6	3309.1	3745.3	4213.6	4724.8	5232.3	5776.2	6320.9	6899.4	7424.0
-57.5°	2268.1	2638.8	3022.5	3421.0	3840.1	4275.3	4725.9	5181.0	5676.8	6175.6	6625.1
-60°	2079.0	2392.7	2727.8	3092.2	3467.2	3852.7	4226.2	4632.3	5051.7	5460.2	5871.5
-62.5°	1882.9	2160.7	2447.2	2756.3	3097.6	3429.7	3766.8	4109.1	4450.7	4813.2	5160.8
-65°	1689.4	1926.3	2180.4	2448.2	2722.6	3022.7	3319.1	3608.1	3913.3	4209.9	4498.0
-67.5°	1487.4	1704.3	1921.8	2145.0	2390.4	2635.4	2881.9	3147.4	3405.2	3647.5	3891.8
-70°	1306.8	1481.4	1674.0	1870.9	2066.2	2267.1	2486.0	2705.4	2920.8	3127.4	3338.8
-72.5°	1127.3	1284.0	1441.3	1599.1	1768.8	1938.0	2108.9	2281.1	2461.2	2641.4	2816.6
-75°	967.3	1084.8	1221.5	1360.7	1493.3	1622.6	1754.9	1901.2	2045.2	2186.6	2326.7
-77.5°	821.5	920.6	1023.2	1128.8	1229.6	1338.0	1446.9	1556.0	1663.4	1768.6	1871.6
-80°	684.4	753.9	836.5	922.0	1002.1	1081.1	1160.1	1238.9	1318.4	1401.7	1487.6
-82.5°	566.5	623.2	680.6	738.5	791.8	843.8	897.5	959.1	1022.0	1084.5	1146.3
-85°	458.8	491.2	535.3	579.8	622.4	664.3	705.7	746.4	788.2	829.5	870.1
-87.5°	406.6	435.0	463.2	491.3	518.3	545.1	571.7	598.1	625.0	651.9	678.8
-90°	11.5	11.5	11.5	11.5	11.1	10.7	10.2	9.8	9.4	9.0	8.6

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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	610.4	617.4	624.4	631.3	638.3	654.7	671.1	687.5	703.9	707.6	711.3
87.5°	23.0	23.0	23.0	23.0	22.9	26.6	30.4	34.3	38.2	37.8	37.2
85°	59.7	60.6	60.9	61.0	60.7	65.7	70.8	75.8	80.6	77.3	73.6
82.5°	95.1	96.8	98.4	100.1	102.0	107.2	112.4	117.2	121.8	123.3	124.7
80°	124.5	127.7	130.1	132.0	133.4	137.8	142.6	147.2	151.6	156.2	160.8
77.5°	152.9	153.9	153.4	151.9	149.5	150.1	151.2	151.7	151.8	154.2	156.9
75°	172.6	170.3	163.6	155.8	147.1	141.7	137.8	133.7	129.4	128.7	128.9
72.5°	177.0	168.0	156.9	143.1	129.5	120.1	113.7	107.5	101.7	98.8	97.1
70°	167.6	150.4	135.4	120.6	106.3	95.6	89.2	83.4	78.1	74.7	72.2
67.5°	150.9	129.6	113.9	98.7	84.6	73.6	68.0	62.9	58.3	54.8	52.4
65°	134.0	111.3	96.2	81.6	67.4	56.5	52.2	48.0	43.9	40.8	39.1
62.5°	124.6	100.8	85.1	72.4	59.5	46.9	42.5	38.1	33.8	30.5	29.1
60°	127.9	101.0	81.9	70.1	56.7	42.2	36.6	32.7	28.3	24.4	22.9
57.5°	148.0	118.6	90.0	85.4	71.9	50.4	52.5	61.1	54.6	37.6	35.7
55°	226.4	219.0	143.4	185.6	215.8	203.3	189.9	251.3	281.3	282.8	310.6
52.5°	449.8	502.9	483.1	506.1	630.9	681.4	674.8	784.6	841.6	833.9	863.6
50°	947.0	1055.7	1189.5	1211.0	1420.3	1565.5	1600.4	1727.7	1869.0	1923.1	1984.0
47.5°	1848.2	2102.8	2232.0	2377.7	2618.6	2882.6	3087.0	3270.2	3468.7	3604.4	3768.2
45°	3010.5	3190.5	3415.3	3753.7	4121.4	4465.9	4789.5	5084.4	5278.9	5452.2	5636.3
42.5°	3966.8	4254.2	4631.3	5136.1	5659.3	6012.9	6279.0	6563.2	6867.0	7155.9	7422.2
40°	4946.0	5279.1	5877.4	6449.3	6839.7	7181.0	7545.4	7931.0	8328.2	8707.1	9083.9
37.5°	5995.5	6487.7	7011.6	7511.5	7924.6	8247.4	8746.7	9173.9	9571.9	10136.2	10653.7
35°	7112.2	7647.1	8097.2	8669.0	9130.9	9529.1	10051.6	10589.6	10934.1	11708.1	12378.1
32.5°	8223.2	8846.6	9446.7	9989.7	10562.8	11176.8	11685.3	12423.4	12984.8	13725.1	14453.0
30°	9380.7	10235.3	10984.5	11580.4	12361.1	13154.9	13868.4	14737.4	15565.1	16254.1	17025.4
27.5°	10841.4	11791.6	12705.3	13623.6	14457.6	15448.8	16584.5	17503.8	18563.4	19314.6	20121.3
25°	12391.2	13523.1	14738.4	15922.1	17016.2	18298.4	19586.0	20709.2	21807.4	22673.0	23535.1
22.5°	14076.4	15445.3	16891.6	18381.7	19860.8	21265.6	22647.7	24037.7	25303.5	26493.3	27322.1
20°	15787.9	17308.0	19064.3	20859.7	22562.8	24148.5	25809.3	27567.1	29175.5	30554.3	31575.3
17.5°	17331.8	19238.5	21170.2	23140.1	25060.8	27020.5	29081.2	31148.5	33052.9	34667.6	36023.3
15°	18722.7	20883.0	23119.3	25341.8	27550.5	29806.8	32214.7	34442.1	36576.6	38428.5	40013.4
12.5°	20094.2	22401.6	24798.8	27290.7	29909.3	32352.2	34803.8	37205.5	39442.5	41595.2	43182.9
10°	21308.1	23799.5	26365.9	29036.2	31748.3	34398.6	36982.7	39486.5	41684.3	43716.9	45637.7
7.5°	22297.2	24969.1	27708.3	30516.8	33308.1	35991.9	38623.7	41125.7	43356.5	45439.6	47403.8
5°	23150.2	25984.2	28811.2	31609.9	34418.6	37202.2	39859.3	42326.3	44649.9	46814.6	48783.1
2.5°	23846.5	26801.4	29665.8	32422.3	35219.6	38069.0	40793.1	43176.5	45605.4	47807.0	49744.6
0°	*24368.8*	*27351.7*	*30124.6*	*32905.7*	*35737.7*	*38618.9*	*41359.0*	*43693.8*	*46166.5*	*48519.4*	*50361.9*
-2.5°	24654.6	27462.3	30222.3	33012.6	35929.9	38893.7	41630.0	44146.6	46605.1	48810.5	50523.7
-5°	24753.8	27515.8	30265.9	33106.6	35998.6	38915.8	41642.8	44166.0	46526.9	48589.8	50152.3
-7.5°	24687.2	27422.1	30144.6	32957.3	35831.1	38713.4	41396.5	43810.1	46083.7	48037.6	49528.5
-10°	24486.0	27134.5	29858.0	32624.5	35504.3	38350.0	40979.5	43156.9	45327.6	47160.8	48570.6
-12.5°	24153.7	26689.5	29375.5	32080.6	34906.1	37641.5	40091.8	42259.9	44199.5	46056.3	47290.2
-15°	23682.1	26127.0	28695.0	31343.9	34020.8	36667.1	39056.2	41151.7	42948.6	44413.4	45712.8
-17.5°	23090.7	25449.7	27910.5	30448.8	32934.6	35452.2	37666.3	39766.3	41494.7	42798.7	43807.1
-20°	22362.7	24652.1	27005.3	29428.7	31738.3	33879.5	36013.9	37966.7	39675.2	40950.2	41919.3

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	21594.3	23754.2	25983.6	28168.8	30272.0	32284.9	34218.0	36010.2	37634.8	38840.3	39767.7
-25°	20720.0	22739.9	24801.3	26774.8	28695.7	30569.7	32321.9	33982.6	35400.7	36573.4	37434.5
-27.5°	19762.5	21643.3	23503.8	25339.2	27121.4	28741.5	30353.6	31852.7	33100.0	34178.4	34941.0
-30°	18716.2	20436.2	22179.8	23900.4	25442.1	26901.5	28333.8	29635.1	30778.3	31725.3	32409.2
-32.5°	17612.6	19184.0	20801.4	22357.1	23709.0	25025.7	26274.7	27415.4	28463.7	29300.4	29917.2
-35°	16471.7	17927.6	19380.0	20725.1	21985.2	23156.4	24232.6	25243.7	26112.1	26874.9	27479.5
-37.5°	15349.5	16660.9	17921.3	19095.8	20260.1	21334.3	22274.3	23161.4	23951.0	24587.1	25117.2
-40°	14248.9	15409.6	16482.8	17528.2	18568.6	19477.9	20331.5	21096.5	21795.2	22403.0	22874.0
-42.5°	13154.8	14154.3	15080.7	16021.5	16920.9	17709.5	18452.8	19115.6	19721.9	20266.6	20723.2
-45°	12056.8	12911.6	13736.0	14563.2	15310.1	16012.4	16658.4	17240.8	17782.5	18241.2	18615.6
-47.5°	10935.3	11693.6	12442.5	13159.3	13778.9	14385.7	14941.9	15465.0	15953.2	16365.7	16696.4
-50°	9864.4	10534.7	11205.3	11797.8	12318.8	12824.1	13294.8	13799.9	14251.7	14627.5	14900.9
-52.5°	8859.1	9465.2	10041.6	10526.9	10967.2	11361.8	11723.4	12192.6	12617.9	12987.0	13229.3
-55°	7943.5	8462.3	8956.5	9357.3	9725.0	10054.1	10382.3	10759.4	11102.8	11409.8	11612.4
-57.5°	7081.7	7521.4	7932.5	8270.1	8576.8	8851.9	9156.7	9471.9	9753.5	9995.8	10158.9
-60°	6264.7	6639.0	6979.9	7257.6	7512.5	7744.1	8034.1	8309.3	8552.6	8750.2	8872.0
-62.5°	5493.9	5829.5	6094.7	6318.0	6521.6	6716.7	6970.2	7207.9	7427.4	7602.7	7704.6
-65°	4788.2	5082.1	5279.2	5455.9	5616.4	5792.2	6007.7	6201.0	6372.5	6502.7	6591.4
-67.5°	4144.9	4377.5	4532.8	4673.2	4810.7	4961.1	5144.0	5312.8	5467.1	5574.4	5640.6
-70°	3545.6	3724.8	3850.8	3970.3	4085.0	4214.0	4363.8	4503.3	4632.1	4715.4	4768.2
-72.5°	2986.5	3123.1	3227.2	3330.0	3422.6	3533.2	3655.3	3769.8	3876.0	3938.6	3978.8
-75°	2464.9	2569.6	2654.9	2733.8	2806.1	2899.2	2998.1	3091.0	3177.5	3225.2	3256.2
-77.5°	1981.2	2061.4	2125.6	2184.4	2237.6	2311.4	2387.6	2459.1	2525.8	2568.4	2602.5
-80°	1571.6	1620.1	1659.5	1696.3	1730.2	1785.3	1841.2	1893.9	1943.2	1971.0	1992.9
-82.5°	1207.1	1236.6	1260.1	1280.7	1298.4	1336.9	1375.2	1411.4	1445.6	1463.5	1478.8
-85°	910.0	925.8	939.1	951.0	961.4	988.1	1014.6	1040.0	1064.6	1069.7	1073.4
-87.5°	705.6	714.2	722.3	730.2	737.9	757.6	777.3	796.9	816.3	819.7	822.8
-90°	8.2	7.8	7.4	7.0	6.6	6.2	5.8	5.3	4.9	4.5	4.1

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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°	715.0	718.7	*716.2*	713.7	716.2	718.7	715.0	711.3	707.6	703.9	687.5
87.5°	36.6	36.0	*36.1*	36.1	36.1	36.0	36.6	37.2	37.8	38.2	34.3
85°	69.6	65.4	*62.3*	59.1	62.3	65.4	69.6	73.6	77.3	80.6	75.8
82.5°	126.1	127.3	*127.0*	126.3	127.0	127.3	126.1	124.7	123.3	121.8	117.2
80°	165.4	169.8	*171.3*	172.3	171.3	169.8	165.4	160.8	156.2	151.6	147.2
77.5°	159.7	162.4	*163.3*	164.1	163.3	162.4	159.7	156.9	154.2	151.8	151.7
75°	129.5	130.3	*129.8*	129.6	129.8	130.3	129.5	128.9	128.7	129.4	133.7
72.5°	95.6	94.5	*93.7*	93.5	93.7	94.5	95.6	97.1	98.8	101.7	107.5
70°	70.1	68.2	*66.7*	65.6	66.7	68.2	70.1	72.2	74.7	78.1	83.4
67.5°	50.2	48.4	*47.0*	45.9	47.0	48.4	50.2	52.4	54.8	58.3	62.9
65°	37.7	36.7	*35.5*	34.5	35.5	36.7	37.7	39.1	40.8	43.9	48.0
62.5°	27.8	26.8	*26.4*	26.3	26.4	26.8	27.8	29.1	30.5	33.8	38.1
60°	21.6	20.3	*19.8*	19.7	19.8	20.3	21.6	22.9	24.4	28.3	32.7
57.5°	32.3	27.7	*24.9*	23.0	24.9	27.7	32.3	35.7	37.6	54.6	61.1
55°	325.4	326.4	*332.9*	339.6	332.9	326.4	325.4	310.6	282.8	281.3	251.3
52.5°	886.3	883.4	*875.4*	859.8	875.4	883.4	886.3	863.6	833.9	841.6	784.6
50°	2020.5	1992.0	*1930.2*	1842.6	1930.2	1992.0	2020.5	1984.0	1923.1	1869.0	1727.7
47.5°	3988.8	4153.9	*4268.0*	4318.5	4268.0	4153.9	3988.8	3768.2	3604.4	3468.7	3270.2
45°	5828.0	5925.8	*5982.9*	6028.2	5982.9	5925.8	5828.0	5636.3	5452.2	5278.9	5084.4
42.5°	7648.9	7804.0	*7880.4*	7867.5	7880.4	7804.0	7648.9	7422.2	7155.9	6867.0	6563.2
40°	9446.0	9770.7	*10037.2*	10228.6	10037.2	9770.7	9446.0	9083.9	8707.1	8328.2	7931.0
37.5°	11165.5	11649.1	*12057.5*	12353.4	12057.5	11649.1	11165.5	10653.7	10136.2	9571.9	9173.9
35°	12926.3	13352.7	*13632.5*	13754.6	13632.5	13352.7	12926.3	12378.1	11708.1	10934.1	10589.6
32.5°	14917.0	15153.9	*15204.1*	15331.4	15204.1	15153.9	14917.0	14453.0	13725.1	12984.8	12423.4
30°	17495.1	17741.4	*17747.4*	17907.4	17747.4	17741.4	17495.1	17025.4	16254.1	15565.1	14737.4
27.5°	20757.3	21172.0	*21306.6*	21448.2	21306.6	21172.0	20757.3	20121.3	19314.6	18563.4	17503.8
25°	24250.4	24637.0	*24760.8*	24713.4	24760.8	24637.0	24250.4	23535.1	22673.0	21807.4	20709.2
22.5°	28171.2	28672.4	*28854.7*	28762.8	28854.7	28672.4	28171.2	27322.1	26493.3	25303.5	24037.7
20°	32559.4	33282.8	*33665.2*	33837.7	33665.2	33282.8	32559.4	31575.3	30554.3	29175.5	27567.1
17.5°	37178.3	38244.4	*38733.9*	38878.2	38733.9	38244.4	37178.3	36023.3	34667.6	33052.9	31148.5
15°	41380.3	42311.1	*42945.9*	43272.2	42945.9	42311.1	41380.3	40013.4	38428.5	36576.6	34442.1
12.5°	44629.3	45815.7	*46804.5*	47334.7	46804.5	45815.7	44629.3	43182.9	41595.2	39442.5	37205.5
10°	47277.7	48475.6	*49374.7*	49810.6	49374.7	48475.6	47277.7	45637.7	43716.9	41684.3	39486.5
7.5°	49110.2	50223.3	*50921.4*	51206.9	50921.4	50223.3	49110.2	47403.8	45439.6	43356.5	41125.7
5°	50294.5	51358.9	*51874.9*	52060.2	51874.9	51358.9	50294.5	48783.1	46814.6	44649.9	42326.3
2.5°	51147.3	51989.4	*52402.7*	52429.3	52402.7	51989.4	51147.3	49744.6	47807.0	45605.4	43176.5
0°	*51536.7*	*52294.8*	*52747.6*	*52739.4*	*52747.6*	*52294.8*	*51536.7*	*50361.9*	*48519.4*	*46166.5*	*43693.8*
-2.5°	51555.6	52215.1	*52536.9*	52355.5	52536.9	52215.1	51555.6	50523.7	48810.5	46605.1	44146.6
-5°	51188.0	51833.4	*52074.6*	52019.1	52074.6	51833.4	51188.0	50152.3	48589.8	46526.9	44166.0
-7.5°	50527.8	51100.5	*51346.7*	51354.6	51346.7	51100.5	50527.8	49528.5	48037.6	46083.7	43810.1
-10°	49521.1	49999.6	*50281.6*	50201.2	50281.6	49999.6	49521.1	48570.6	47160.8	45327.6	43156.9
-12.5°	48189.3	48661.7	*48900.8*	48852.4	48900.8	48661.7	48189.3	47290.2	46056.3	44199.5	42259.9
-15°	46596.3	47045.2	*47269.3*	47247.8	47269.3	47045.2	46596.3	45712.8	44413.4	42948.6	41151.7
-17.5°	44624.0	45074.0	*45303.4*	45334.6	45303.4	45074.0	44624.0	43807.1	42798.7	41494.7	39766.3
-20°	42557.1	42954.0	*43164.1*	43167.1	43164.1	42954.0	42557.1	41919.3	40950.2	39675.2	37966.7

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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°	40414.6	40860.2	*41109.5*	41071.9	41109.5	40860.2	40414.6	39767.7	38840.3	37634.8	36010.2
-25°	38026.5	38473.1	*38715.5*	38705.9	38715.5	38473.1	38026.5	37434.5	36573.4	35400.7	33982.6
-27.5°	35477.0	35906.2	*36140.2*	36169.2	36140.2	35906.2	35477.0	34941.0	34178.4	33100.0	31852.7
-30°	32909.0	33332.2	*33561.4*	33580.1	33561.4	33332.2	32909.0	32409.2	31725.3	30778.3	29635.1
-32.5°	30392.6	30774.7	*30986.4*	31009.0	30986.4	30774.7	30392.6	29917.2	29300.4	28463.7	27415.4
-35°	27937.5	28273.3	*28463.3*	28524.9	28463.3	28273.3	27937.5	27479.5	26874.9	26112.1	25243.7
-37.5°	25548.1	25851.6	*26035.1*	26147.4	26035.1	25851.6	25548.1	25117.2	24587.1	23951.0	23161.4
-40°	23240.2	23506.1	*23652.4*	23655.1	23652.4	23506.1	23240.2	22874.0	22403.0	21795.2	21096.5
-42.5°	21061.5	21285.3	*21397.2*	21399.0	21397.2	21285.3	21061.5	20723.2	20266.6	19721.9	19115.6
-45°	18917.1	19136.1	*19291.1*	19389.0	19291.1	19136.1	18917.1	18615.6	18241.2	17782.5	17240.8
-47.5°	16948.8	17128.3	*17251.3*	17318.4	17251.3	17128.3	16948.8	16696.4	16365.7	15953.2	15465.0
-50°	15101.2	15244.7	*15349.6*	15411.8	15349.6	15244.7	15101.2	14900.9	14627.5	14251.7	13799.9
-52.5°	13393.7	13498.5	*13536.2*	13511.8	13536.2	13498.5	13393.7	13229.3	12987.0	12617.9	12192.6
-55°	11764.2	11868.6	*11910.3*	11895.6	11910.3	11868.6	11764.2	11612.4	11409.8	11102.8	10759.4
-57.5°	10287.3	10379.8	*10453.9*	10499.3	10453.9	10379.8	10287.3	10158.9	9995.8	9753.5	9471.9
-60°	8968.0	9036.5	*9083.0*	9101.4	9083.0	9036.5	8968.0	8872.0	8750.2	8552.6	8309.3
-62.5°	7776.2	7818.8	*7851.9*	7865.9	7851.9	7818.8	7776.2	7704.6	7602.7	7427.4	7207.9
-65°	6662.1	6714.1	*6707.8*	6671.4	6707.8	6714.1	6662.1	6591.4	6502.7	6372.5	6201.0
-67.5°	5690.7	5724.5	*5753.6*	5769.0	5753.6	5724.5	5690.7	5640.6	5574.4	5467.1	5312.8
-70°	4808.6	4836.4	*4846.7*	4843.6	4846.7	4836.4	4808.6	4768.2	4715.4	4632.1	4503.3
-72.5°	4009.2	4029.4	*4033.4*	4026.5	4033.4	4029.4	4009.2	3978.8	3938.6	3876.0	3769.8
-75°	3278.2	3291.6	*3298.4*	3298.0	3298.4	3291.6	3278.2	3256.2	3225.2	3177.5	3091.0
-77.5°	2631.0	2653.7	*2644.0*	2626.9	2644.0	2653.7	2631.0	2602.5	2568.4	2525.8	2459.1
-80°	2010.9	2024.7	*2017.1*	2005.0	2017.1	2024.7	2010.9	1992.9	1971.0	1943.2	1893.9
-82.5°	1491.9	1502.9	*1490.5*	1475.1	1490.5	1502.9	1491.9	1478.8	1463.5	1445.6	1411.4
-85°	1076.1	1077.7	*1076.7*	1074.7	1076.7	1077.7	1076.1	1073.4	1069.7	1064.6	1040.0
-87.5°	825.6	828.2	*826.0*	823.7	826.0	828.2	825.6	822.8	819.7	816.3	796.9
-90°	3.7	3.3	*4.1*	4.9	4.1	3.3	3.7	4.1	4.5	4.9	5.3

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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	671.1	654.7	638.3	631.3	624.4	617.4	610.4	588.3	566.1	544.0	521.8
87.5°	30.4	26.6	22.9	23.0	23.0	23.0	23.0	21.3	19.7	18.2	16.8
85°	70.8	65.7	60.7	61.0	60.9	60.6	59.7	55.1	50.4	45.6	40.8
82.5°	112.4	107.2	102.0	100.1	98.4	96.8	95.1	90.3	85.4	80.3	74.8
80°	142.6	137.8	133.4	132.0	130.1	127.7	124.5	119.3	113.6	107.5	100.9
77.5°	151.2	150.1	149.5	151.9	153.4	153.9	152.9	148.8	142.9	136.5	128.4
75°	137.8	141.7	147.1	155.8	163.6	170.3	172.6	171.1	168.2	163.8	155.8
72.5°	113.7	120.1	129.5	143.1	156.9	168.0	177.0	183.6	187.5	188.4	182.2
70°	89.2	95.6	106.3	120.6	135.4	150.4	167.6	184.3	199.0	206.5	202.7
67.5°	68.0	73.6	84.6	98.7	113.9	129.6	150.9	172.8	192.2	208.4	214.9
65°	52.2	56.5	67.4	81.6	96.2	111.3	134.0	156.8	180.0	202.3	217.2
62.5°	42.5	46.9	59.5	72.4	85.1	100.8	124.6	148.5	170.4	192.3	215.2
60°	36.6	42.2	56.7	70.1	81.9	101.0	127.9	150.5	168.6	198.5	223.0
57.5°	52.5	50.4	71.9	85.4	90.0	118.6	148.0	166.3	184.8	224.3	245.0
55°	189.9	203.3	215.8	185.6	143.4	219.0	226.4	209.9	244.1	275.1	304.1
52.5°	674.8	681.4	630.9	506.1	483.1	502.9	449.8	429.3	407.2	441.9	423.6
50°	1600.4	1565.5	1420.3	1211.0	1189.5	1055.7	947.0	829.4	830.7	780.5	670.7
47.5°	3087.0	2882.6	2618.6	2377.7	2232.0	2102.8	1848.2	1514.0	1492.2	1308.3	1142.0
45°	4789.5	4465.9	4121.4	3753.7	3415.3	3190.5	3010.5	2673.3	2348.1	2128.5	1750.0
42.5°	6279.0	6012.9	5659.3	5136.1	4631.3	4254.2	3966.8	3688.5	3352.5	3034.1	2657.6
40°	7545.4	7181.0	6839.7	6449.3	5877.4	5279.1	4946.0	4580.8	4236.8	3877.3	3496.0
37.5°	8746.7	8247.4	7924.6	7511.5	7011.6	6487.7	5995.5	5549.7	5068.7	4665.4	4232.0
35°	10051.6	9529.1	9130.9	8669.0	8097.2	7647.1	7112.2	6555.4	6014.4	5461.8	4967.1
32.5°	11685.3	11176.8	10562.8	9989.7	9446.7	8846.6	8223.2	7567.3	6993.3	6349.0	5720.3
30°	13868.4	13154.9	12361.1	11580.4	10984.5	10235.3	9380.7	8719.9	8031.4	7268.8	6496.8
27.5°	16584.5	15448.8	14457.6	13623.6	12705.3	11791.6	10841.4	9939.6	9122.2	8248.0	7349.3
25°	19586.0	18298.4	17016.2	15922.1	14738.4	13523.1	12391.2	11304.1	10284.6	9260.2	8157.4
22.5°	22647.7	21265.6	19860.8	18381.7	16891.6	15445.3	14076.4	12687.3	11448.5	10237.4	9018.6
20°	25809.3	24148.5	22562.8	20859.7	19064.3	17308.0	15787.9	14147.3	12636.2	11228.9	9873.1
17.5°	29081.2	27020.5	25060.8	23140.1	21170.2	19238.5	17331.8	15521.4	13812.2	12202.6	10700.1
15°	32214.7	29806.8	27550.5	25341.8	23119.3	20883.0	18722.7	16765.3	14970.5	13193.5	11513.2
12.5°	34803.8	32352.2	29909.3	27290.7	24798.8	22401.6	20094.2	17960.3	16003.8	14039.7	12199.2
10°	36982.7	34398.6	31748.3	29036.2	26365.9	23799.5	21308.1	18932.0	16749.8	14726.1	12812.5
7.5°	38623.7	35991.9	33308.1	30516.8	27708.3	24969.1	22297.2	19759.8	17414.0	15306.2	13349.9
5°	39859.3	37202.2	34418.6	31609.9	28811.2	25984.2	23150.2	20474.5	17985.4	15781.7	13808.2
2.5°	40793.1	38069.0	35219.6	32422.3	29665.8	26801.4	23846.5	21055.3	18519.0	16209.6	14108.8
0°	*41359.0*	*38618.9*	*35737.7*	*32905.7*	*30124.6*	*27351.7*	*24368.8*	*21484.3*	*18970.6*	*16557.1*	*14327.2*
-2.5°	41630.0	38893.7	35929.9	33012.6	30222.3	27462.3	24654.6	21854.1	19255.5	16886.7	14631.3
-5°	41642.8	38915.8	35998.6	33106.6	30265.9	27515.8	24753.8	22045.1	19447.4	17102.5	14842.8
-7.5°	41396.5	38713.4	35831.1	32957.3	30144.6	27422.1	24687.2	22074.9	19561.9	17183.2	14948.1
-10°	40979.5	38350.0	35504.3	32624.5	29858.0	27134.5	24486.0	21993.1	19535.0	17159.1	14963.5
-12.5°	40091.8	37641.5	34906.1	32080.6	29375.5	26689.5	24153.7	21784.7	19361.4	17032.6	14890.5
-15°	39056.2	36667.1	34020.8	31343.9	28695.0	26127.0	23682.1	21362.8	19007.8	16797.7	14730.8
-17.5°	37666.3	35452.2	32934.6	30448.8	27910.5	25449.7	23090.7	20826.8	18599.5	16460.4	14435.6
-20°	36013.9	33879.5	31738.3	29428.7	27005.3	24652.1	22362.7	20226.4	18112.2	16030.6	14085.6

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-LS-08-0530N-57-70-7F-VHE

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	34218.0	32284.9	30272.0	28168.8	25983.6	23754.2	21594.3	19545.6	17530.8	15483.1	13664.6
-25°	32321.9	30569.7	28695.7	26774.8	24801.3	22739.9	20720.0	18765.8	16815.6	14899.2	13182.8
-27.5°	30353.6	28741.5	27121.4	25339.2	23503.8	21643.3	19762.5	17897.6	16027.7	14304.6	12679.3
-30°	28333.8	26901.5	25442.1	23900.4	22179.8	20436.2	18716.2	16987.6	15273.6	13648.9	12109.5
-32.5°	26274.7	25025.7	23709.0	22357.1	20801.4	19184.0	17612.6	16060.9	14472.4	12968.7	11548.4
-35°	24232.6	23156.4	21985.2	20725.1	19380.0	17927.6	16471.7	15059.3	13661.9	12248.9	10942.7
-37.5°	22274.3	21334.3	20260.1	19095.8	17921.3	16660.9	15349.5	14062.8	12779.5	11530.3	10306.2
-40°	20331.5	19477.9	18568.6	17528.2	16482.8	15409.6	14248.9	13057.3	11907.0	10780.1	9642.0
-42.5°	18452.8	17709.5	16920.9	16021.5	15080.7	14154.3	13154.8	12078.6	11016.6	9993.0	9001.1
-45°	16658.4	16012.4	15310.1	14563.2	13736.0	12911.6	12056.8	11091.3	10124.4	9219.9	8326.9
-47.5°	14941.9	14385.7	13778.9	13159.3	12442.5	11693.6	10935.3	10097.7	9271.4	8442.0	7668.6
-50°	13294.8	12824.1	12318.8	11797.8	11205.3	10534.7	9864.4	9178.6	8433.7	7715.5	7008.3
-52.5°	11723.4	11361.8	10967.2	10526.9	10041.6	9465.2	8859.1	8278.6	7640.1	7007.9	6379.4
-55°	10382.3	10054.1	9725.0	9357.3	8956.5	8462.3	7943.5	7424.0	6899.4	6320.9	5776.2
-57.5°	9156.7	8851.9	8576.8	8270.1	7932.5	7521.4	7081.7	6625.1	6175.6	5676.8	5181.0
-60°	8034.1	7744.1	7512.5	7257.6	6979.9	6639.0	6264.7	5871.5	5460.2	5051.7	4632.3
-62.5°	6970.2	6716.7	6521.6	6318.0	6094.7	5829.5	5493.9	5160.8	4813.2	4450.7	4109.1
-65°	6007.7	5792.2	5616.4	5455.9	5279.2	5082.1	4788.2	4498.0	4209.9	3913.3	3608.1
-67.5°	5144.0	4961.1	4810.7	4673.2	4532.8	4377.5	4144.9	3891.8	3647.5	3405.2	3147.4
-70°	4363.8	4214.0	4085.0	3970.3	3850.8	3724.8	3545.6	3338.8	3127.4	2920.8	2705.4
-72.5°	3655.3	3533.2	3422.6	3330.0	3227.2	3123.1	2986.5	2816.6	2641.4	2461.2	2281.1
-75°	2998.1	2899.2	2806.1	2733.8	2654.9	2569.6	2464.9	2326.7	2186.6	2045.2	1901.2
-77.5°	2387.6	2311.4	2237.6	2184.4	2125.6	2061.4	1981.2	1871.6	1768.6	1663.4	1556.0
-80°	1841.2	1785.3	1730.2	1696.3	1659.5	1620.1	1571.6	1487.6	1401.7	1318.4	1238.9
-82.5°	1375.2	1336.9	1298.4	1280.7	1260.1	1236.6	1207.1	1146.3	1084.5	1022.0	959.1
-85°	1014.6	988.1	961.4	951.0	939.1	925.8	910.0	870.1	829.5	788.2	746.4
-87.5°	777.3	757.6	737.9	730.2	722.3	714.2	705.6	678.8	651.9	625.0	598.1
-90°	5.8	6.2	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.4	9.8

REPORT NUMBER: P731569 (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°	498.0	474.2	450.4	426.6	402.4	378.2	354.0	329.8	302.3	274.9	247.4
87.5°	18.0	19.1	20.1	20.9	20.5	20.1	19.6	19.1	19.9	20.4	20.7
85°	38.2	36.0	34.2	33.0	31.1	28.7	27.8	26.8	28.0	28.6	28.8
82.5°	69.2	63.1	57.4	52.8	51.5	49.2	46.2	42.4	40.3	37.5	36.9
80°	92.7	84.9	77.4	71.3	70.6	69.9	66.7	62.7	59.3	55.2	50.4
77.5°	117.6	106.8	96.0	88.2	85.7	83.6	81.8	81.0	78.5	73.0	66.5
75°	143.6	130.9	118.4	109.7	104.8	96.9	93.6	94.0	96.7	91.1	82.7
72.5°	170.3	157.0	142.1	133.7	131.0	124.1	112.7	108.4	115.5	113.1	100.8
70°	194.3	183.4	168.9	165.2	161.9	152.8	142.3	139.3	136.2	136.0	125.3
67.5°	216.2	206.5	193.9	199.1	198.6	190.3	174.1	175.6	174.5	160.6	150.5
65°	223.1	223.8	221.0	234.9	237.9	230.5	215.0	217.5	214.5	200.7	176.5
62.5°	230.1	236.4	247.3	272.8	280.6	274.7	260.9	269.8	258.8	242.2	212.7
60°	238.0	249.8	280.1	312.1	326.1	322.4	319.2	325.5	314.7	285.0	253.4
57.5°	264.0	269.3	323.3	360.2	375.9	374.1	384.7	390.6	373.3	339.0	295.7
55°	306.9	327.3	387.7	421.6	435.8	431.3	460.1	463.5	437.0	397.3	341.0
52.5°	391.0	437.9	489.9	508.2	510.5	511.4	550.6	541.7	512.6	457.5	397.9
50°	579.5	620.8	648.3	637.5	603.3	632.7	652.2	640.1	592.3	523.3	457.4
47.5°	977.4	960.4	889.5	812.2	750.3	775.7	787.2	748.8	676.0	600.2	518.3
45°	1590.3	1448.7	1258.1	1092.4	961.0	975.5	946.2	866.2	784.0	683.3	580.3
42.5°	2256.8	2043.2	1800.6	1409.8	1285.7	1208.0	1122.8	1024.1	898.6	769.1	650.5
40°	3039.2	2671.6	2390.8	1969.5	1631.7	1462.0	1349.9	1199.6	1018.5	862.5	726.8
37.5°	3778.9	3328.7	2976.9	2497.5	2013.4	1783.5	1596.2	1387.5	1146.9	966.8	804.2
35°	4462.5	3967.0	3477.0	2973.9	2468.1	2106.1	1856.5	1597.2	1296.4	1070.3	882.4
32.5°	5131.2	4555.5	3986.2	3423.1	2885.9	2429.1	2139.9	1781.8	1439.9	1172.5	961.2
30°	5818.8	5147.1	4493.2	3857.7	3275.1	2788.9	2395.5	1954.9	1577.0	1273.3	1041.7
27.5°	6509.1	5730.8	5001.6	4305.4	3661.4	3118.4	2590.9	2116.3	1707.6	1378.7	1125.7
25°	7216.8	6346.2	5526.3	4752.9	4031.9	3371.9	2778.2	2266.6	1840.8	1489.8	1207.4
22.5°	7936.2	6970.2	6037.1	5189.0	4339.5	3627.4	2974.5	2424.5	1969.4	1594.8	1286.7
20°	8613.2	7585.0	6515.0	5539.0	4643.3	3891.8	3183.4	2573.4	2087.9	1693.6	1363.1
17.5°	9266.0	8137.9	6939.5	5881.7	4937.6	4134.8	3387.0	2712.9	2196.3	1786.2	1436.4
15°	9941.8	8622.4	7350.2	6196.8	5206.1	4356.3	3583.1	2842.3	2294.9	1872.3	1498.1
12.5°	10546.6	9093.2	7733.7	6482.9	5448.1	4556.3	3769.6	2960.9	2383.6	1948.2	1546.2
10°	11084.9	9542.1	8085.4	6738.5	5663.2	4734.7	3943.9	3081.8	2487.9	2016.3	1590.9
7.5°	11556.0	9960.4	8400.6	6962.2	5852.8	4882.9	4076.1	3219.5	2591.1	2079.5	1631.6
5°	11943.5	10306.5	8703.5	7220.5	6028.2	5003.4	4177.3	3345.5	2688.5	2137.0	1667.8
2.5°	12196.3	10542.4	8974.8	7460.5	6178.4	5105.2	4254.2	3458.8	2778.1	2187.9	1699.0
0°	*12382.9*	*10715.9*	*9194.9*	*7665.7*	*6300.6*	*5186.5*	*4310.3*	*3558.8*	*2858.2*	*2231.5*	*1724.5*
-2.5°	12623.4	10885.8	9332.2	7828.3	6471.4	5330.7	4405.6	3622.0	2914.4	2285.9	1766.9
-5°	12789.0	10997.0	9421.7	7950.6	6609.4	5449.4	4481.9	3670.8	2959.4	2331.9	1802.6
-7.5°	12904.8	11086.9	9481.5	8031.8	6713.1	5539.1	4537.2	3704.9	2993.4	2369.0	1831.5
-10°	12949.2	11135.3	9513.7	8055.8	6745.7	5581.6	4569.8	3724.3	3016.4	2396.8	1853.1
-12.5°	12914.0	11112.2	9489.0	8036.3	6735.6	5580.6	4582.1	3739.5	3029.4	2415.2	1867.1
-15°	12798.5	11014.8	9405.4	7972.4	6688.8	5552.1	4574.0	3743.2	3034.7	2421.5	1873.2
-17.5°	12592.5	10841.1	9261.7	7864.1	6604.6	5495.7	4545.3	3729.3	3026.7	2414.5	1868.9
-20°	12301.5	10613.1	9065.6	7711.2	6482.7	5411.5	4496.2	3697.5	3005.1	2396.8	1855.1

REPORT NUMBER: P731569 (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°
-22.5°	11954.0	10353.8	8877.4	7538.9	6340.4	5299.6	4426.7	3647.4	2969.6	2368.3	1834.0
-25°	11547.1	10050.2	8639.5	7351.3	6191.4	5200.8	4346.8	3578.9	2920.0	2328.6	1805.4
-27.5°	11143.9	9712.7	8347.6	7126.4	6032.8	5080.7	4255.7	3511.6	2860.1	2277.7	1769.5
-30°	10721.5	9345.3	8051.9	6880.1	5842.7	4944.2	4143.1	3428.5	2793.9	2224.2	1726.2
-32.5°	10228.6	8920.1	7730.1	6641.1	5653.0	4779.4	4009.5	3328.7	2714.2	2167.0	1684.9
-35°	9687.3	8492.2	7377.1	6368.8	5441.7	4612.1	3866.6	3212.3	2621.1	2101.4	1640.2
-37.5°	9111.8	8037.1	7046.3	6080.5	5195.0	4420.7	3722.8	3091.5	2514.6	2027.5	1589.4
-40°	8576.0	7568.9	6649.6	5775.1	4949.4	4205.8	3560.9	2964.3	2414.9	1945.6	1532.5
-42.5°	8003.5	7099.8	6244.4	5426.0	4689.3	4007.5	3384.6	2825.1	2316.0	1867.8	1469.8
-45°	7455.0	6611.6	5820.5	5097.2	4412.4	3790.9	3217.4	2677.9	2205.3	1789.1	1405.6
-47.5°	6884.0	6125.5	5409.6	4744.9	4151.3	3566.0	3037.6	2539.1	2083.1	1703.7	1341.4
-50°	6331.7	5643.8	5001.2	4410.8	3859.2	3354.8	2850.3	2386.3	1973.5	1608.2	1270.9
-52.5°	5774.9	5175.5	4604.9	4070.9	3588.0	3131.1	2662.6	2223.5	1854.3	1511.7	1194.2
-55°	5232.3	4724.8	4213.6	3745.3	3309.1	2894.6	2459.9	2076.8	1726.0	1410.9	1113.4
-57.5°	4725.9	4275.3	3840.1	3421.0	3022.5	2638.8	2268.1	1919.9	1598.8	1303.5	1041.4
-60°	4226.2	3852.7	3467.2	3092.2	2727.8	2392.7	2079.0	1758.4	1466.8	1193.9	962.6
-62.5°	3766.8	3429.7	3097.6	2756.3	2447.2	2160.7	1882.9	1598.8	1327.7	1094.4	878.7
-65°	3319.1	3022.7	2722.6	2448.2	2180.4	1926.3	1689.4	1431.4	1201.0	990.0	796.8
-67.5°	2881.9	2635.4	2390.4	2145.0	1921.8	1704.3	1487.4	1276.6	1073.7	881.1	726.4
-70°	2486.0	2267.1	2066.2	1870.9	1674.0	1481.4	1306.8	1124.2	941.5	793.8	653.4
-72.5°	2108.9	1938.0	1768.8	1599.1	1441.3	1284.0	1127.3	974.0	836.3	704.2	577.9
-75°	1754.9	1622.6	1493.3	1360.7	1221.5	1084.8	967.3	850.2	728.6	611.9	514.3
-77.5°	1446.9	1338.0	1229.6	1128.8	1023.2	920.6	821.5	723.2	624.8	537.1	453.9
-80°	1160.1	1081.1	1002.1	922.0	836.5	753.9	684.4	614.3	536.8	462.6	392.0
-82.5°	897.5	843.8	791.8	738.5	680.6	623.2	566.5	509.9	447.0	386.6	340.1
-85°	705.7	664.3	622.4	579.8	535.3	491.2	458.8	425.8	386.7	348.0	309.7
-87.5°	571.7	545.1	518.3	491.3	463.2	435.0	406.6	378.1	344.8	311.7	278.8
-90°	10.2	10.7	11.1	11.5	11.5	11.5	11.5	11.5	11.9	12.3	12.7

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	219.9	182.2	144.4	106.7	68.9	40.2	11.5
87.5°	20.8	20.1	19.2	18.1	16.7	14.6	11.5
85°	28.4	27.2	25.4	23.1	20.2	16.9	11.5
82.5°	36.1	34.2	31.5	28.0	23.8	19.2	11.5
80°	44.7	41.2	37.6	33.0	27.4	21.4	11.5
77.5°	59.4	51.1	43.7	37.9	31.0	23.7	11.5
75°	74.5	66.2	51.3	42.9	34.6	26.0	11.5
72.5°	90.0	81.6	65.6	47.8	38.3	28.2	11.5
70°	107.1	97.1	79.9	54.0	42.0	30.4	11.5
67.5°	133.3	113.0	94.3	66.1	45.7	32.7	11.5
65°	160.3	133.8	108.8	78.2	49.4	34.9	11.5
62.5°	188.0	159.5	123.4	90.3	53.1	37.0	11.5
60°	216.5	185.7	138.2	102.3	56.9	39.2	11.5
57.5°	255.7	212.3	160.6	114.2	65.6	41.3	11.5
55°	297.0	239.3	183.6	126.1	74.3	43.5	11.5
52.5°	339.0	268.2	206.6	138.0	82.8	45.5	11.5
50°	381.7	305.0	229.7	149.7	91.2	47.6	11.5
47.5°	426.6	342.0	252.7	162.9	99.4	49.6	11.5
45°	480.3	379.1	275.8	180.3	107.5	51.6	11.5
42.5°	534.4	416.3	298.7	197.4	115.3	53.5	11.5
40°	588.8	453.5	324.8	214.3	123.0	55.4	11.5
37.5°	643.3	490.6	353.7	230.8	130.4	57.2	11.5
35°	697.8	532.1	382.1	246.8	137.6	59.0	11.5
32.5°	755.2	575.4	410.0	262.2	144.5	60.7	11.5
30°	819.1	618.0	437.2	276.9	151.2	62.3	11.5
27.5°	882.2	659.7	462.0	291.1	157.6	63.9	11.5
25°	944.2	700.3	485.4	304.5	163.6	65.4	11.5
22.5°	1004.9	737.9	507.6	317.1	169.4	66.9	11.5
20°	1064.0	769.0	528.5	329.1	174.8	68.2	11.5
17.5°	1110.4	797.9	548.0	340.2	179.8	69.5	11.5
15°	1146.4	824.3	566.0	350.4	184.4	70.6	11.5
12.5°	1178.3	848.3	582.6	359.8	188.7	71.7	11.5
10°	1205.9	869.7	597.5	368.2	192.6	72.7	11.5
7.5°	1229.4	888.5	610.7	375.7	196.0	73.6	11.5
5°	1248.7	904.6	622.3	382.2	198.9	74.3	11.5
2.5°	1263.9	918.0	632.0	387.7	201.5	75.0	11.5
0°	*1274.9*	*928.7*	*639.9*	*392.1*	*203.5*	*75.5*	*11.5*
-2.5°	1305.6	946.0	650.4	398.0	206.6	77.0	11.5
-5°	1331.8	960.4	658.8	402.9	209.3	78.3	11.5
-7.5°	1353.1	971.6	665.2	406.5	211.4	79.5	11.5
-10°	1369.1	979.6	669.5	409.0	213.0	80.6	11.5
-12.5°	1379.6	984.2	671.5	410.3	214.1	81.6	11.5
-15°	1384.0	985.3	671.3	410.3	214.6	82.4	11.5
-17.5°	1382.2	982.7	668.7	409.1	214.7	83.1	11.5
-20°	1374.6	976.4	663.8	406.6	214.2	83.6	11.5

REPORT NUMBER: P731569 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1362.5	966.4	656.4	402.8	213.2	83.9	11.5
-25°	1345.0	956.4	646.7	397.7	211.6	84.1	11.5
-27.5°	1322.2	944.2	634.4	391.3	209.5	84.2	11.5
-30°	1294.2	927.8	620.1	383.6	206.9	84.1	11.5
-32.5°	1260.8	907.3	607.0	374.6	203.7	83.9	11.5
-35°	1229.7	882.6	591.4	364.3	200.0	83.5	11.5
-37.5°	1196.4	856.2	573.1	352.8	195.8	82.9	11.5
-40°	1157.7	830.7	552.2	339.9	191.1	82.2	11.5
-42.5°	1113.7	801.8	532.9	326.6	185.9	81.3	11.5
-45°	1064.5	769.3	515.4	313.5	180.3	80.3	11.5
-47.5°	1010.1	733.5	495.9	299.0	174.1	79.2	11.5
-50°	960.8	694.4	474.4	288.8	167.4	77.8	11.5
-52.5°	908.8	652.1	450.9	279.3	160.3	76.4	11.5
-55°	852.8	617.3	425.6	268.7	152.8	74.8	11.5
-57.5°	793.0	581.9	398.4	257.1	144.8	73.1	11.5
-60°	731.3	544.2	370.0	244.6	136.5	71.2	11.5
-62.5°	681.0	504.1	350.3	231.1	132.2	69.2	11.5
-65°	627.8	461.8	329.3	216.7	127.6	67.1	11.5
-67.5°	572.0	424.4	306.9	201.5	122.7	64.8	11.5
-70°	513.7	392.1	283.4	185.5	117.6	62.5	11.5
-72.5°	467.3	358.3	258.7	175.6	112.2	60.0	11.5
-75°	421.2	323.0	233.0	166.8	106.6	57.4	11.5
-77.5°	373.3	286.4	217.4	157.6	100.7	54.8	11.5
-80°	324.0	261.3	203.7	148.1	94.7	52.0	11.5
-82.5°	296.6	242.3	189.5	138.1	88.5	49.2	11.5
-85°	271.6	222.7	174.8	127.9	82.1	46.2	11.5
-87.5°	246.0	202.6	159.8	117.4	75.6	43.2	11.5
-90°	13.1	13.1	13.1	13.1	13.1	12.3	11.5

(END OF REPORT)

Horizontal Angle (degrees)

Horizontal Angle (degrees)