

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: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-S5**

Issue Date: 11/14/2024

Test Information

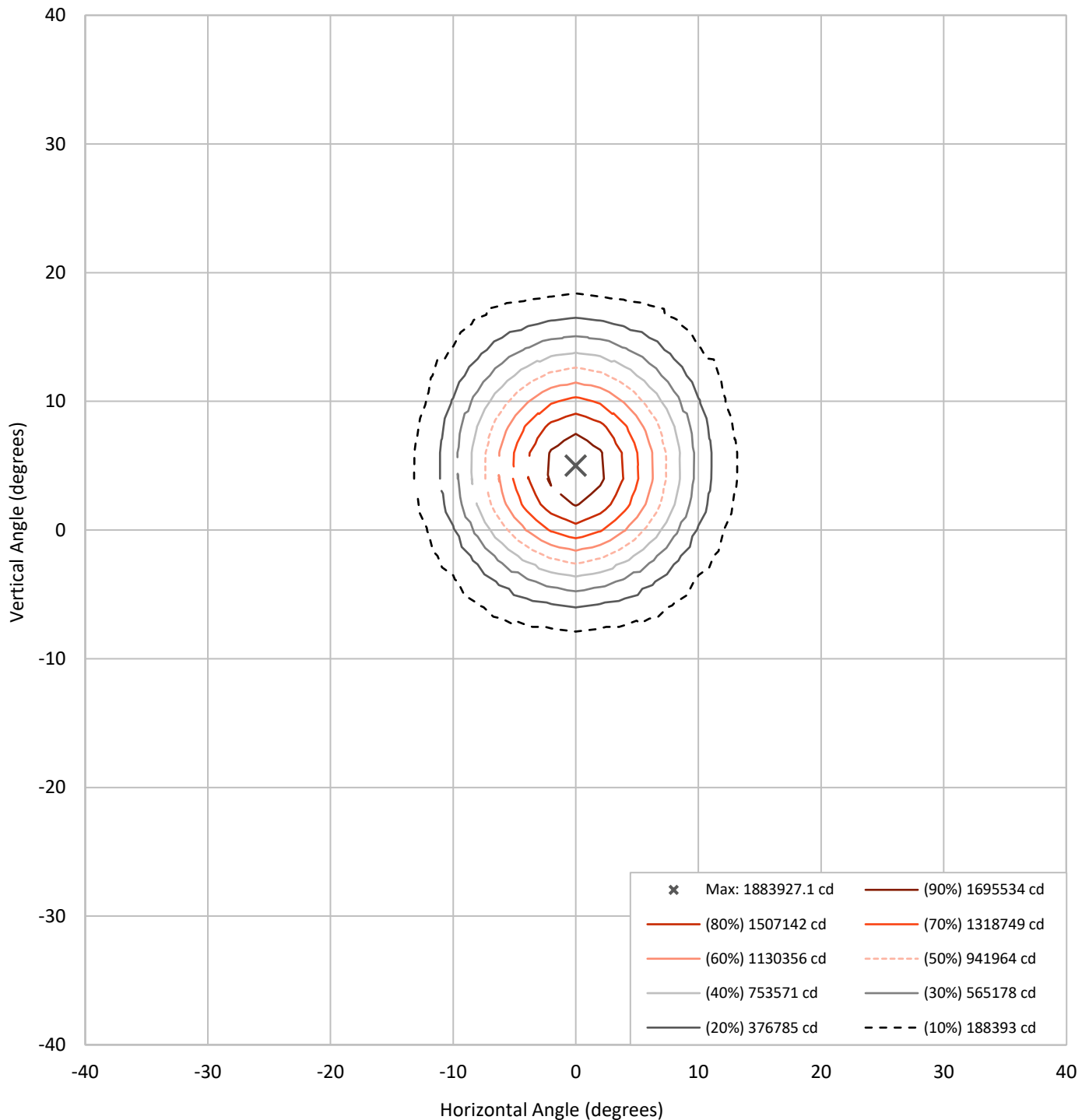
Test Method: LM-79-08
Report Number: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVA2006019)
Test Lab: INNOVATION CENTER
Issue Date: 11/14/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-S5
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND S5 OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	165274.3 lumens	Max Intensity:	1883927.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 5°V
Efficacy:	117.0 lumens/watt		
Luminous Opening:	Rectangular (W 2m x L: 2m x H: 0m)		
Beam Angle (50%):	15°H x 15.2°V	Field Angle (10%):	26.1°H x 26.2°V
Beam Lumens:	78043.8 lumens	Field Lumens:	125302.1 lumens
Beam Efficiency:	47.2%	Field Efficiency:	75.8%
Input Watts (W):	1413		
Input Voltage (V):	NR		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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Iso-Candela Plot





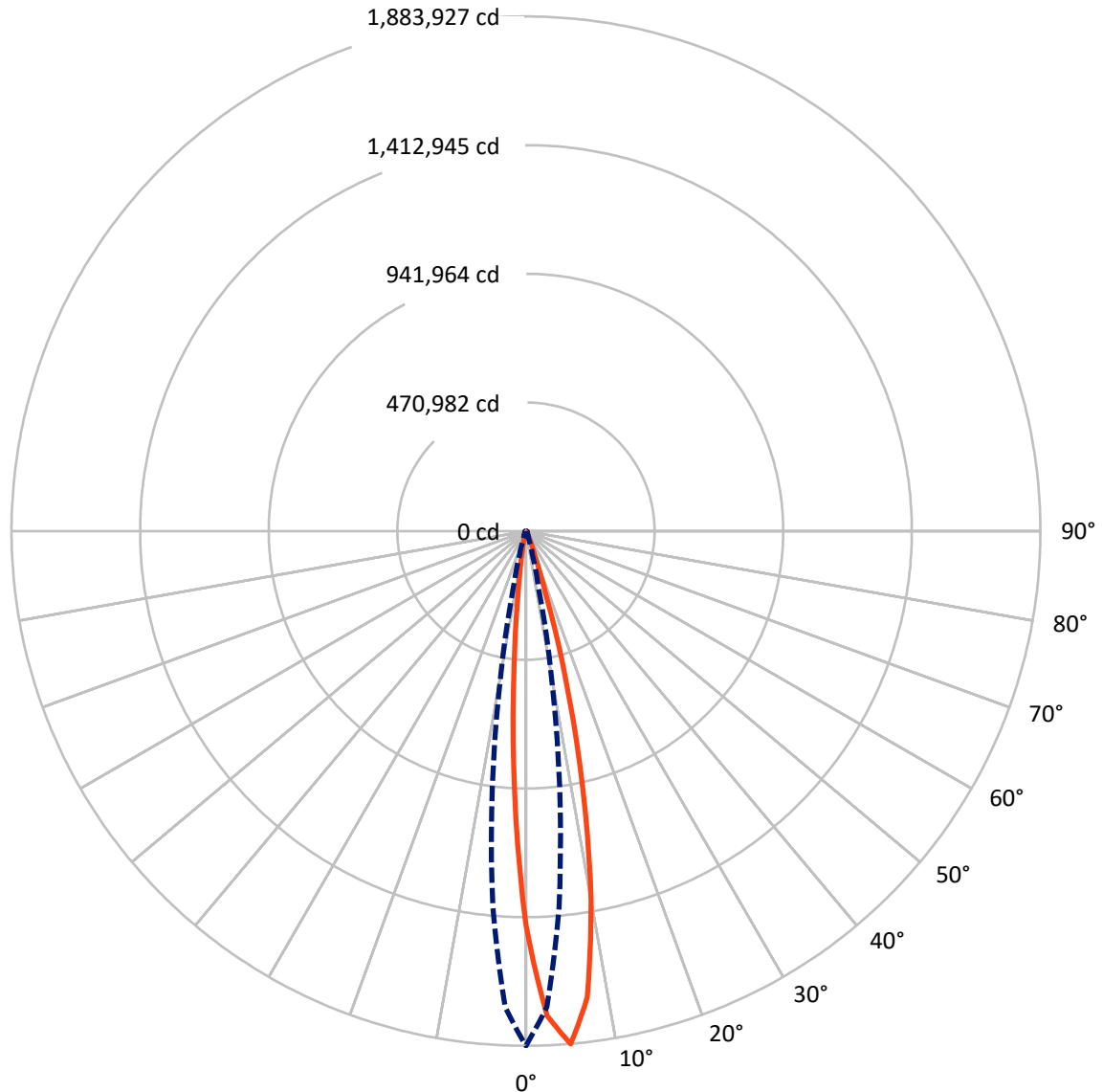
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Lumen Table

90																			
80	1.5	16.1		57.6		90.0		128.6		90.0		57.6		16.1		1.5			
70	7.2	9.7	25.1	44.7	63.7	74.7	84.3	103.6	103.6	84.3	74.7	63.7	44.7	25.1	9.7	7.2			
60		15.3	36.0	64.6	97.9	126.1	143.7	166.7	166.7	143.7	126.1	97.9	64.6	36.0	15.3				
50	15.8	21.4	43.9	81.4	141.9	167.3	183.8	199.8	199.8	183.8	167.3	141.9	81.4	43.9	21.4	15.8			
40		27.0	53.5	105.2	151.0	193.3	235.6	291.1	291.1	235.6	193.3	151.0	105.2	53.5	27.0				
30	23.6	30.0	61.5	116.9	162.9	245.6	430.2	879.9	879.9	430.2	245.6	162.9	116.9	61.5	30.0	23.6			
20		33.8	72.7	129.3	185.2	323.2	1955.4	13343.5	13343.5	1955.4	323.2	185.2	129.3	72.7	33.8				
10	25.1	37.3	84.1	138.3	200.4	401.3	4056.0	35954.8	35954.8	4056.0	401.3	200.4	138.3	84.1	37.3	25.1			
0		33.3	72.5	130.7	191.0	329.7	1752.7	12424.2	12424.2	1752.7	329.7	191.0	130.7	72.5	33.3				
-10	20.4	30.7	63.5	118.5	170.0	259.0	428.5	822.3	822.3	428.5	259.0	170.0	118.5	63.5	30.7	20.4			
-20		28.4	55.7	105.2	151.6	203.5	257.0	319.9	319.9	257.0	203.5	151.6	105.2	55.7	28.4				
-30	12.7	23.2	46.7	86.0	146.8	171.5	195.8	218.9	218.9	195.8	171.5	146.8	86.0	46.7	23.2	12.7			
-40		17.8	40.4	72.7	109.9	138.9	156.2	179.7	179.7	156.2	138.9	109.9	72.7	40.4	17.8				
-50	5.6	12.5	30.5	54.8	77.3	90.1	99.6	122.8	122.8	99.6	90.1	77.3	54.8	30.5	12.5	5.6			
-60		6.7	15.7	32.8	44.4	53.1	62.1	81.7	81.7	62.1	53.1	44.4	32.8	15.7	6.7				
-70	1.3	12.4		42.1		64.7		91.4		64.7		42.1		12.4		1.3			
-80		12.4		42.1		64.7		91.4		64.7		42.1		12.4					
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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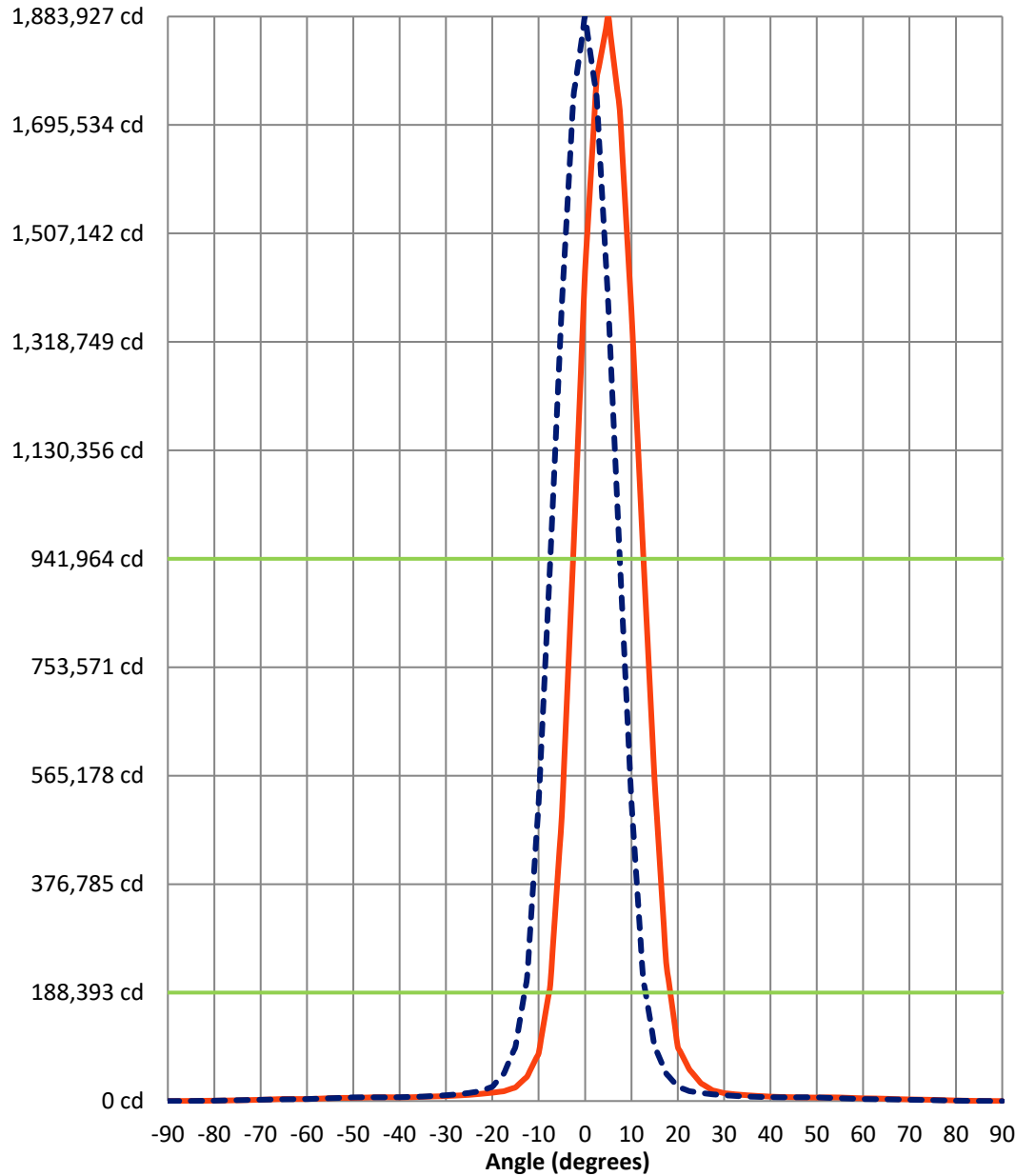
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 15°
 V Angle: 15.2°
 Lumens: 78043.8
 Efficiency: 47.2%

Field:
 H Angle: 26.1°
 V Angle: 26.2°
 Lumens: 125302.1
 Efficiency: 75.8%

Spill:
 Lumens: 39972.2
 Efficiency: 24.2%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 5-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	2.5	5.2	7.7	10.7	13.3	15.9	17.8	20.2	21.8	24.0
85°	0.0	5.0	10.3	15.4	21.3	26.5	31.7	35.6	40.4	43.5	49.8
82.5°	0.0	7.4	15.4	23.1	31.8	39.7	47.5	57.2	68.7	78.6	90.9
80°	0.0	9.9	20.5	30.7	42.3	55.1	72.1	86.5	101.2	115.0	137.2
77.5°	0.0	12.3	25.5	38.3	54.8	75.8	97.5	115.6	139.8	170.7	204.9
75°	0.0	14.7	30.5	45.8	70.8	96.3	122.5	156.3	193.2	230.9	279.2
72.5°	0.0	17.1	35.4	56.6	86.6	116.5	158.3	203.1	246.2	305.4	371.5
70°	0.0	19.4	40.2	68.0	102.1	142.5	197.3	249.3	316.5	386.9	468.4
67.5°	0.0	21.8	44.9	79.2	117.3	174.6	235.7	308.9	388.1	473.7	576.0
65°	0.0	24.0	50.9	90.1	137.5	206.1	280.1	369.4	462.9	566.1	683.3
62.5°	0.0	26.3	57.8	100.8	161.9	237.0	331.2	428.4	543.0	659.3	793.1
60°	0.0	28.4	64.5	111.1	185.7	272.7	381.4	497.9	621.3	764.6	908.8
57.5°	0.0	30.6	71.0	121.6	208.9	314.2	430.7	567.1	715.3	870.3	1030.5
55°	0.0	32.6	77.4	138.2	231.3	354.9	492.6	637.2	813.2	982.3	1150.5
52.5°	0.0	34.6	83.5	154.1	254.7	394.5	553.2	723.9	911.0	1094.7	1271.4
50°	0.0	36.6	89.5	169.4	284.8	432.2	612.0	810.7	1012.1	1206.8	1393.9
47.5°	0.0	38.4	95.2	184.1	313.7	478.9	671.2	895.2	1111.5	1320.7	1519.0
45°	0.0	40.2	100.7	198.1	341.3	524.3	742.6	981.7	1213.3	1434.9	1644.1
42.5°	0.0	41.9	105.9	211.4	367.7	568.1	813.1	1070.8	1318.4	1550.1	1769.6
40°	0.0	43.6	110.9	224.2	392.7	610.4	880.9	1157.3	1422.0	1665.5	1897.2
37.5°	0.0	45.1	115.6	236.6	416.4	651.0	943.7	1240.8	1523.6	1774.8	2013.2
35°	0.0	47.1	122.5	252.3	444.0	696.3	1004.2	1319.5	1608.2	1869.5	2107.4
32.5°	0.0	49.2	129.8	268.8	472.2	743.0	1061.3	1386.9	1683.5	1945.2	2165.9
30°	0.0	51.1	136.6	284.3	498.6	787.5	1114.1	1447.0	1752.7	2009.9	2218.1
27.5°	0.0	52.9	142.4	298.7	525.5	829.9	1171.2	1503.1	1815.6	2071.5	2266.8
25°	0.0	54.5	147.7	312.1	551.1	869.8	1229.8	1555.3	1873.7	2121.9	2310.6
22.5°	0.0	56.0	152.4	324.3	575.3	909.8	1287.5	1628.7	1922.5	2170.3	2351.8
20°	0.0	57.3	156.5	335.5	597.7	953.7	1343.6	1702.4	1987.7	2218.3	2413.9
17.5°	0.0	58.4	160.1	343.3	618.5	995.7	1400.2	1774.1	2071.1	2288.3	2482.0
15°	0.0	59.4	163.0	349.1	637.3	1036.1	1454.2	1837.4	2151.9	2393.1	2584.1
12.5°	0.0	60.2	165.3	353.3	644.8	1074.2	1503.4	1888.5	2214.0	2500.0	2709.4
10°	0.0	60.9	167.1	356.2	646.1	1087.2	1547.7	1933.8	2259.2	2579.0	2823.7
7.5°	0.0	61.3	168.2	357.6	644.6	1076.9	1536.0	1958.5	2299.5	2652.3	2919.7
5°	0.0	61.7	168.8	357.7	640.3	1061.4	1501.4	1911.0	2268.5	2668.4	2986.3
2.5°	0.0	61.9	168.9	356.5	633.5	1041.0	1461.4	1858.1	2210.9	2604.0	2913.8
0°	0.0	61.9	168.4	354.0	624.4	1016.2	1416.2	1799.8	2148.0	2533.4	2836.0
-2.5°	0.0	61.7	167.3	350.5	615.9	998.3	1390.3	1767.7	2101.7	2433.6	2689.5
-5°	0.0	61.3	165.7	345.8	605.4	976.7	1359.8	1730.6	2050.5	2330.3	2539.2
-7.5°	0.0	60.8	163.6	339.9	592.8	951.7	1325.0	1688.6	2004.0	2265.9	2472.6
-10°	0.0	60.2	160.9	332.9	578.4	923.3	1290.1	1659.9	1979.6	2228.5	2418.5
-12.5°	0.0	59.4	157.8	324.9	562.2	895.9	1263.4	1630.4	1950.3	2190.9	2385.1
-15°	0.0	58.4	154.2	315.9	545.2	870.0	1232.2	1596.0	1916.2	2164.5	2359.5
-17.5°	0.0	57.3	150.1	306.0	528.8	841.6	1196.5	1552.4	1875.8	2133.4	2333.1
-20°	0.0	56.1	145.6	295.3	510.6	810.9	1153.5	1499.6	1828.5	2088.6	2302.3



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	54.7	140.6	284.4	490.7	777.4	1102.5	1440.8	1763.5	2028.0	2259.1
-25°	0.0	53.2	135.2	272.6	469.2	739.0	1048.7	1374.9	1682.1	1956.4	2192.3
-27.5°	0.0	51.6	129.4	259.9	446.1	697.9	991.9	1299.4	1591.8	1869.3	2111.2
-30°	0.0	49.9	123.2	246.3	421.5	655.1	932.6	1222.2	1501.3	1771.5	2012.6
-32.5°	0.0	48.0	117.0	232.0	396.0	610.9	872.3	1143.7	1412.3	1671.0	1908.5
-35°	0.0	46.0	110.3	216.9	369.5	565.5	810.8	1064.8	1320.5	1569.2	1801.1
-37.5°	0.0	44.0	104.1	202.6	344.1	522.9	750.4	987.0	1227.1	1463.3	1686.8
-40°	0.0	42.5	99.8	191.3	322.6	486.9	692.6	909.7	1133.3	1354.2	1568.8
-42.5°	0.0	40.8	95.3	180.0	300.6	449.9	632.6	830.3	1037.7	1244.3	1450.0
-45°	0.0	39.1	90.6	168.6	277.9	412.2	571.3	749.4	940.8	1134.2	1336.8
-47.5°	0.0	37.3	85.7	156.8	254.6	373.6	509.6	675.4	850.1	1025.5	1218.0
-50°	0.0	35.4	80.6	144.6	230.9	334.5	462.3	608.3	761.8	917.2	1097.9
-52.5°	0.0	33.5	75.4	132.0	206.9	305.1	418.2	542.5	674.8	823.7	991.8
-55°	0.0	31.6	70.0	119.1	188.5	276.4	375.0	479.7	605.6	734.7	883.2
-57.5°	0.0	29.5	64.4	105.8	171.1	247.1	332.5	430.7	537.7	647.7	786.1
-60°	0.0	27.5	58.8	97.1	153.4	217.1	296.8	380.5	472.2	569.8	682.0
-62.5°	0.0	25.3	53.0	88.6	135.2	191.1	260.5	329.2	411.3	489.1	585.6
-65°	0.0	23.2	47.1	79.9	116.7	168.1	223.4	286.8	349.6	418.8	489.3
-67.5°	0.0	21.0	41.8	71.0	101.0	144.5	190.6	244.0	296.3	352.3	412.1
-70°	0.0	18.7	37.3	62.0	88.7	120.4	161.8	202.2	248.5	294.3	344.0
-72.5°	0.0	16.5	32.8	52.7	76.1	100.1	132.6	168.5	201.9	243.3	285.2
-75°	0.0	14.2	28.2	43.9	63.3	83.3	105.3	134.4	163.8	194.9	230.1
-77.5°	0.0	11.8	23.6	36.7	50.3	66.2	84.3	103.2	125.6	151.5	179.9
-80°	0.0	9.5	18.9	29.5	39.3	48.9	63.0	77.2	92.9	109.2	131.1
-82.5°	0.0	7.1	14.2	22.2	29.5	35.4	42.3	50.8	62.2	74.0	88.9
-85°	0.0	4.8	9.5	14.8	19.7	23.6	28.2	31.5	35.8	40.0	48.0
-87.5°	0.0	2.4	4.8	7.4	9.9	11.8	14.1	15.7	17.9	20.0	23.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.2	27.3	28.1	30.0	31.9	32.2	33.9	37.0	38.6	38.4	37.9
85°	55.8	63.2	69.3	77.3	86.3	95.2	112.2	124.1	139.7	145.0	127.0
82.5°	100.8	111.9	123.4	143.3	166.9	193.8	239.3	271.1	315.3	345.6	300.8
80°	161.0	185.4	209.4	238.3	275.9	328.8	409.5	470.8	544.7	604.1	550.2
77.5°	234.9	272.4	316.3	363.7	424.0	496.9	610.9	705.1	788.5	837.9	813.8
75°	336.0	394.5	443.8	513.8	596.6	699.2	830.7	956.7	1052.5	1110.0	1118.9
72.5°	443.0	548.1	634.5	693.9	798.3	933.1	1077.4	1225.4	1354.3	1429.6	1455.0
70°	582.6	725.1	889.4	950.6	1031.5	1185.4	1356.7	1542.4	1688.0	1776.6	1822.0
67.5°	720.4	1000.0	1234.6	1207.2	1273.8	1439.3	1630.4	1843.5	2009.9	2116.0	2192.6
65°	874.4	1249.2	1448.2	1445.1	1516.6	1684.7	1889.8	2106.0	2285.3	2407.5	2515.7
62.5°	998.9	1344.8	1568.6	1642.5	1754.0	1922.1	2133.7	2352.5	2530.2	2665.4	2792.5
60°	1118.9	1419.6	1649.4	1806.1	1962.8	2152.6	2371.5	2593.0	2781.1	2919.9	3069.8
57.5°	1231.3	1487.1	1733.0	1942.7	2148.4	2369.3	2598.2	2825.4	3037.0	3168.5	3331.2
55°	1338.7	1566.9	1812.8	2059.0	2299.0	2544.2	2782.7	3024.9	3261.6	3433.0	3612.0
52.5°	1447.5	1664.4	1904.2	2156.2	2414.5	2669.3	2919.9	3180.6	3454.6	3692.1	3911.6
50°	1576.5	1773.7	1996.9	2250.1	2516.6	2777.6	3034.6	3317.5	3627.9	3923.2	4323.6
47.5°	1707.9	1885.5	2101.2	2346.4	2616.4	2884.1	3160.2	3459.0	3791.8	4266.7	4869.1
45°	1844.8	2022.1	2235.5	2462.0	2720.9	3004.9	3292.8	3610.2	4077.0	4665.6	5354.5
42.5°	1986.5	2184.3	2387.9	2589.8	2840.2	3139.6	3447.3	3925.8	4491.3	5151.5	5816.9
40°	2120.4	2343.9	2549.2	2748.1	2992.3	3308.2	3728.2	4291.7	4940.3	5636.7	6165.2
37.5°	2237.1	2466.3	2693.8	2908.2	3152.1	3504.1	3995.9	4638.0	5345.6	5936.8	6204.0
35°	2316.2	2546.1	2816.5	3034.7	3293.4	3677.3	4253.5	4937.9	5598.9	6006.5	6059.1
32.5°	2367.2	2597.2	2866.7	3129.1	3430.2	3883.4	4504.2	5186.1	5718.7	5930.8	5817.9
30°	2408.4	2634.9	2911.4	3206.6	3554.3	4086.7	4741.1	5399.5	5750.0	5742.0	5790.1
27.5°	2450.4	2670.9	2968.8	3308.0	3722.7	4315.7	4964.4	5516.5	5678.7	5676.2	5843.3
25°	2491.1	2725.2	3028.9	3406.5	3888.0	4540.7	5216.1	5688.4	5584.7	5679.2	5928.9
22.5°	2543.4	2771.4	3092.9	3500.5	4053.2	4748.5	5443.8	5733.2	5667.7	5830.1	6134.5
20°	2592.7	2846.2	3173.0	3635.2	4241.6	4976.1	5655.9	5764.9	5823.7	6038.2	6430.2
17.5°	2690.8	2943.4	3319.5	3783.6	4419.3	5201.6	5853.1	5843.2	6035.8	6302.6	6635.1
15°	2799.9	3088.0	3502.5	3956.2	4616.4	5429.6	5925.8	5921.1	6167.2	6538.2	6749.8
12.5°	2934.6	3228.3	3749.4	4222.0	4870.6	5715.6	6075.3	6041.1	6253.5	6679.2	6939.4
10°	3066.4	3366.1	3977.2	4517.1	5167.8	6042.7	6282.4	6196.7	6355.5	6742.6	7035.4
7.5°	3149.4	3448.9	4156.1	4813.4	5461.2	6306.2	6491.6	6349.5	6424.8	6752.1	7168.0
5°	3213.9	3471.7	4178.0	4896.9	5573.3	6403.9	6597.2	6441.6	6462.0	6714.8	7225.0
2.5°	3124.9	3384.0	4058.8	4786.9	5475.7	6286.8	6472.3	6332.6	6449.8	6757.5	7149.0
0°	3018.5	3252.9	3823.1	4463.4	5147.4	5979.7	6181.3	6160.0	6410.3	6833.4	7074.2
-2.5°	2875.9	3125.4	3602.9	4170.7	4855.5	5682.8	5971.2	6026.7	6366.6	6762.4	7059.4
-5°	2734.7	3009.4	3427.5	3961.7	4651.0	5477.5	5889.2	5986.3	6302.1	6737.0	7037.9
-7.5°	2673.2	2939.8	3316.1	3820.2	4491.4	5300.7	5826.9	5964.2	6172.2	6555.1	6977.3
-10°	2612.0	2882.5	3246.7	3717.7	4342.4	5117.3	5722.0	5871.2	5956.8	6286.6	6719.0
-12.5°	2581.6	2836.9	3187.2	3607.1	4176.7	4908.6	5557.2	5756.6	5752.5	6024.7	6415.9
-15°	2550.6	2803.5	3132.1	3511.2	4003.4	4677.7	5334.4	5630.3	5669.3	5842.2	6201.8
-17.5°	2534.5	2772.2	3080.6	3422.6	3859.3	4440.6	5087.6	5546.9	5649.6	5774.2	6043.5
-20°	2514.1	2757.0	3034.9	3337.7	3718.6	4220.3	4830.4	5419.5	5666.1	5764.6	5917.6



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2484.5	2742.9	2994.8	3251.1	3558.6	3994.1	4563.6	5204.6	5656.2	5851.1	5934.8
-25°	2436.9	2684.9	2946.8	3151.0	3414.5	3787.7	4293.3	4934.6	5571.7	5877.3	5983.1
-27.5°	2349.5	2606.0	2826.1	3028.2	3261.6	3610.2	4062.8	4623.0	5224.9	5701.8	5908.9
-30°	2245.2	2467.9	2685.9	2868.3	3111.3	3431.7	3831.4	4342.8	4957.1	5534.8	5868.9
-32.5°	2123.0	2321.1	2529.1	2732.2	2978.2	3289.4	3639.6	4081.8	4636.0	5317.4	5906.5
-35°	1994.4	2184.8	2377.9	2619.2	2882.9	3167.2	3471.2	3861.1	4354.1	4982.8	5703.7
-37.5°	1871.9	2063.8	2285.3	2524.8	2797.4	3072.9	3367.5	3717.1	4137.1	4647.6	5338.1
-40°	1774.5	1968.3	2202.3	2446.9	2715.0	2988.5	3277.4	3616.1	3979.5	4332.5	4800.7
-42.5°	1677.6	1907.2	2138.7	2373.2	2631.1	2916.0	3198.8	3523.5	3842.2	4110.4	4380.1
-45°	1566.8	1849.0	2078.3	2288.1	2536.8	2814.1	3106.6	3408.9	3700.8	3898.9	4078.1
-47.5°	1485.7	1795.2	2025.6	2196.2	2411.4	2667.1	2958.0	3250.3	3492.6	3654.7	3816.7
-50°	1383.3	1757.6	1959.9	2076.6	2248.5	2480.7	2767.4	3051.3	3284.1	3407.6	3560.9
-52.5°	1256.2	1717.8	1885.8	1924.4	2056.2	2284.3	2555.6	2820.6	3041.5	3179.6	3309.8
-55°	1139.7	1529.5	1774.9	1703.3	1834.1	2069.8	2332.0	2583.7	2800.9	2948.3	3051.8
-57.5°	992.7	1285.6	1448.9	1465.9	1597.7	1828.5	2067.3	2319.3	2535.4	2671.9	2745.7
-60°	846.4	1039.8	1160.8	1228.1	1367.5	1569.0	1770.6	2014.7	2230.7	2351.9	2402.0
-62.5°	698.9	839.7	922.3	1020.2	1166.0	1337.9	1536.8	1759.3	1953.3	2058.1	2069.0
-65°	577.6	676.2	751.6	841.3	988.7	1132.4	1323.4	1536.7	1709.1	1792.6	1769.6
-67.5°	471.3	553.1	618.5	706.6	823.6	947.3	1119.3	1306.0	1446.2	1542.7	1496.0
-70°	395.4	445.3	509.6	583.6	668.4	779.6	926.7	1082.6	1217.3	1302.3	1249.8
-72.5°	325.1	368.9	415.3	473.1	546.8	628.8	746.5	888.0	1014.6	1066.2	999.2
-75°	265.5	298.4	332.0	381.7	438.0	495.8	576.0	682.5	797.1	827.8	757.9
-77.5°	206.8	235.4	264.0	299.5	341.1	385.8	453.0	525.2	601.9	616.7	564.6
-80°	152.4	174.9	196.5	223.4	254.8	287.7	333.1	388.3	445.1	444.0	416.3
-82.5°	101.9	116.3	130.1	148.2	170.8	192.0	218.4	251.5	279.3	276.8	264.8
-85°	56.0	64.5	72.9	81.3	93.7	104.9	117.8	132.4	142.5	143.3	139.1
-87.5°	25.2	27.3	29.3	30.0	33.2	36.5	41.4	48.2	53.6	54.0	52.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	42.2	44.4	47.5	50.3	50.3	50.9	52.5	54.4	58.1	60.8
85°	125.9	128.8	137.4	168.7	192.5	173.7	161.1	168.1	179.7	192.4	202.7
82.5°	288.9	293.5	314.4	414.9	482.5	418.0	364.7	376.8	407.5	441.0	471.9
80°	520.7	524.1	550.4	645.6	695.9	650.3	621.4	652.2	709.5	773.7	832.8
77.5°	791.3	797.1	819.9	865.6	893.4	891.2	904.9	965.5	1052.6	1146.4	1230.5
75°	1118.4	1121.4	1140.3	1185.9	1208.5	1207.6	1237.6	1329.1	1450.2	1561.9	1652.5
72.5°	1460.3	1467.0	1493.2	1539.5	1554.9	1546.9	1581.8	1691.8	1822.1	1926.2	2004.3
70°	1839.2	1853.4	1884.7	1920.5	1920.9	1904.1	1931.3	2043.5	2163.9	2247.4	2312.2
67.5°	2243.7	2276.8	2321.1	2351.1	2336.9	2311.0	2308.2	2397.6	2493.2	2549.9	2616.8
65°	2616.2	2662.5	2688.9	2732.0	2753.1	2738.3	2710.9	2785.8	2868.2	2921.7	3006.4
62.5°	2897.7	2980.2	3007.3	3041.0	3102.5	3144.3	3113.0	3164.6	3233.1	3306.1	3412.0
60°	3230.1	3325.9	3355.9	3390.3	3469.8	3552.4	3529.2	3543.5	3621.0	3739.5	3887.8
57.5°	3535.2	3688.3	3776.5	3839.0	3903.5	3990.8	4025.9	4066.4	4187.6	4367.7	4546.6
55°	3812.6	4047.5	4288.8	4412.1	4481.4	4629.8	4776.3	4810.6	4933.3	5149.7	5320.0
52.5°	4157.6	4674.2	5010.8	5086.3	5191.8	5358.7	5497.3	5501.3	5557.6	5693.3	5815.4
50°	5029.1	5535.2	5697.4	5709.2	5795.9	5890.3	5924.0	5874.9	5763.8	5814.9	5876.2
47.5°	5578.1	6048.9	6120.2	6046.6	6076.5	6063.7	5956.3	5821.2	5750.9	5890.5	6031.8
45°	5925.7	6306.1	6298.5	6101.2	6007.4	6001.8	5984.8	6048.1	6064.8	6261.3	6424.4
42.5°	6197.4	6325.1	6211.8	6066.5	5977.6	6095.9	6346.9	6345.7	6508.7	6778.9	6890.9
40°	6304.3	6172.4	6156.4	6159.0	6143.9	6355.4	6882.4	6741.9	7054.3	7301.1	7352.9
37.5°	6157.8	5968.9	6085.0	6246.3	6377.1	6838.1	7057.3	7112.4	7540.8	7755.1	7810.6
35°	5925.5	5979.7	6155.2	6408.8	6823.0	7376.5	7415.4	7635.1	7863.9	8058.9	8328.8
32.5°	5876.0	6091.8	6499.1	6894.4	7519.0	8017.1	7943.8	8157.6	8374.7	8654.2	9204.1
30°	5929.9	6420.7	7045.4	7686.7	8440.9	8691.6	8714.8	8957.4	9455.8	9991.4	10672.2
27.5°	6129.0	6735.5	7291.8	7783.8	8648.0	8923.5	9340.9	10025.5	10827.3	11616.0	12573.5
25°	6290.2	6983.0	7551.1	8103.4	8802.4	9271.5	10271.8	11460.0	12679.6	14605.7	16238.0
22.5°	6618.8	7350.7	7996.4	8457.2	9155.4	9958.6	11425.3	12806.9	15156.9	20916.3	27258.2
20°	6908.9	7580.7	8187.6	8694.5	9627.4	10946.8	12726.1	15831.1	20735.2	31627.3	54431.9
17.5°	7132.3	7655.4	8177.8	9016.5	10327.5	12090.2	14585.1	20351.5	34755.5	54070.7	86705.6
15°	7291.1	7875.7	8558.5	9733.6	11241.7	13319.0	16731.2	25729.7	50826.2	94038.3	151964.0
12.5°	7439.1	8262.6	9257.6	10594.9	12164.2	14099.5	18033.9	29145.0	61669.8	134178.5	267991.6
10°	7584.6	8715.4	9752.4	11193.5	12985.6	14875.1	19018.0	28592.4	59890.5	151703.8	389160.5
7.5°	7731.3	8796.0	9945.2	11552.5	13627.8	16165.7	22143.4	37384.6	75587.8	187551.2	487018.3
5°	7796.8	8848.0	10103.1	11707.2	14105.0	17219.9	24961.0	48017.5	95048.6	215253.7	520820.0
2.5°	7786.4	8877.8	10012.8	11750.8	14018.1	16973.6	23400.4	39393.3	78034.7	188283.0	479340.6
0°	7693.6	8699.3	9724.1	11275.4	13398.4	15702.9	19801.3	32516.1	66668.8	152481.7	361121.7
-2.5°	7593.2	8281.7	9172.5	10602.6	12492.7	14657.7	18055.9	27753.1	56171.6	118688.1	225869.5
-5°	7541.5	8106.9	8714.4	9810.2	11447.9	13503.4	16390.9	22615.8	42600.9	78766.8	129038.4
-7.5°	7501.9	8117.8	8666.3	9288.8	10471.2	12266.4	14705.3	19457.7	28668.7	44681.5	79252.5
-10°	7349.5	8140.4	8660.2	9105.3	9989.1	11266.4	13160.4	15730.8	19484.6	26376.1	41782.4
-12.5°	6976.1	7740.4	8402.0	8953.3	9692.4	10542.8	12103.4	13795.2	15872.5	19173.0	22540.2
-15°	6611.2	7272.5	7848.0	8512.3	9325.9	9992.7	11110.1	12326.6	13467.9	14966.1	16573.1
-17.5°	6428.7	6998.7	7561.2	8078.3	9048.6	9466.4	9991.5	10776.0	11567.8	12623.6	13778.5
-20°	6119.0	6592.4	7295.6	7953.7	8770.7	9339.2	9389.3	9654.1	10167.5	10865.3	11887.8



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6035.8	6280.8	6695.4	7188.6	7870.5	8487.0	8572.6	8848.5	9098.7	9413.1	10256.5
-25°	6029.0	6156.4	6410.2	6742.0	7154.7	7780.4	8016.2	8246.9	8652.9	8955.3	9225.6
-27.5°	5949.9	6060.5	6301.8	6531.4	6758.9	7255.4	7673.6	7695.7	8267.4	8556.8	8601.7
-30°	5969.5	6038.4	6233.6	6324.1	6423.3	6723.9	7278.0	7301.5	7679.4	7956.2	8007.7
-32.5°	6161.3	6179.6	6209.6	6136.5	6171.3	6379.7	6692.5	6902.5	7070.2	7390.3	7547.7
-35°	6305.5	6410.5	6260.2	6118.9	6095.0	6207.4	6256.0	6427.0	6507.7	6771.1	6963.8
-37.5°	6167.5	6399.8	6244.9	6128.5	6108.3	6124.2	6051.1	6037.4	6029.5	6244.8	6412.4
-40°	5531.4	6026.7	5994.8	5966.9	6022.6	6038.7	6056.5	5952.3	5863.3	5996.4	6107.9
-42.5°	4748.8	5123.1	5439.1	5513.6	5651.9	5740.3	5826.4	5794.5	5816.6	5987.7	6069.4
-45°	4294.2	4537.2	4767.6	4902.6	5016.2	5190.3	5294.2	5310.8	5407.0	5605.8	5774.8
-47.5°	3997.2	4165.9	4283.7	4352.8	4441.0	4579.5	4623.6	4655.6	4781.6	4948.0	5123.8
-50°	3742.0	3843.1	3891.5	3943.6	4020.7	4074.2	4062.8	4084.9	4169.3	4294.4	4452.2
-52.5°	3444.6	3535.3	3567.0	3611.4	3669.6	3657.6	3610.7	3638.9	3705.4	3810.3	3942.6
-55°	3156.8	3218.1	3277.9	3292.1	3312.9	3268.9	3228.5	3277.4	3353.5	3426.2	3516.7
-57.5°	2800.5	2830.7	2879.0	2913.7	2915.0	2882.6	2877.7	2960.4	3035.9	3073.9	3127.3
-60°	2415.7	2427.1	2463.1	2522.1	2522.7	2479.8	2495.8	2623.1	2726.3	2765.8	2814.2
-62.5°	2060.4	2064.8	2092.8	2183.3	2209.2	2177.5	2199.0	2308.5	2433.3	2517.9	2595.2
-65°	1751.1	1752.1	1774.3	1890.4	1946.4	1914.9	1919.2	2007.4	2133.9	2248.3	2358.1
-67.5°	1444.7	1451.3	1504.1	1644.5	1717.2	1660.2	1622.7	1684.0	1795.6	1927.0	2062.7
-70°	1179.8	1181.8	1258.0	1479.0	1618.9	1464.3	1343.3	1371.3	1461.8	1582.8	1716.3
-72.5°	941.8	947.3	1014.7	1179.8	1256.2	1153.7	1081.2	1109.3	1185.4	1292.6	1410.7
-75°	722.1	726.3	765.5	852.0	880.5	844.7	837.4	868.1	917.8	985.9	1060.4
-77.5°	546.0	547.1	566.4	605.1	625.0	622.8	630.0	655.5	692.5	737.9	788.2
-80°	410.8	412.5	427.9	448.9	460.4	463.5	471.9	488.9	513.0	545.6	577.0
-82.5°	267.2	274.7	286.8	302.3	311.3	314.7	323.4	336.0	350.4	371.6	393.6
-85°	142.3	147.5	152.7	161.1	166.6	167.8	174.1	182.6	189.9	200.8	214.1
-87.5°	54.8	57.2	59.4	63.3	65.2	66.4	68.3	71.8	75.2	78.9	84.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.4	63.8	65.4	66.9	65.4	63.8	62.4	60.8	58.1	54.4	52.5
85°	211.8	220.3	231.6	242.1	231.6	220.3	211.8	202.7	192.4	179.7	168.1
82.5°	498.2	517.7	546.2	568.9	546.2	517.7	498.2	471.9	441.0	407.5	376.8
80°	885.1	922.8	976.8	1012.1	976.8	922.8	885.1	832.8	773.7	709.5	652.2
77.5°	1298.8	1362.3	1495.4	1565.5	1495.4	1362.3	1298.8	1230.5	1146.4	1052.6	965.5
75°	1722.5	1808.1	2023.3	2148.0	2023.3	1808.1	1722.5	1652.5	1561.9	1450.2	1329.1
72.5°	2071.5	2179.3	2377.9	2505.2	2377.9	2179.3	2071.5	2004.3	1926.2	1822.1	1691.8
70°	2382.7	2511.3	2733.9	2865.2	2733.9	2511.3	2382.7	2312.2	2247.4	2163.9	2043.5
67.5°	2711.1	2885.2	3164.7	3328.5	3164.7	2885.2	2711.1	2616.8	2549.9	2493.2	2397.6
65°	3135.0	3365.1	3731.6	4010.2	3731.6	3365.1	3135.0	3006.4	2921.7	2868.2	2785.8
62.5°	3555.4	3801.1	4198.2	4536.2	4198.2	3801.1	3555.4	3412.0	3306.1	3233.1	3164.6
60°	4056.9	4236.8	4514.4	4760.1	4514.4	4236.8	4056.9	3887.8	3739.5	3621.0	3543.5
57.5°	4765.9	4996.8	5273.8	5459.6	5273.8	4996.8	4765.9	4546.6	4367.7	4187.6	4066.4
55°	5496.0	5730.8	6023.8	6202.7	6023.8	5730.8	5496.0	5320.0	5149.7	4933.3	4810.6
52.5°	5922.3	6094.0	6317.1	6461.2	6317.1	6094.0	5922.3	5815.4	5693.3	5557.6	5501.3
50°	5897.7	5949.0	6008.1	6105.3	6008.1	5949.0	5897.7	5876.2	5814.9	5763.8	5874.9
47.5°	6099.3	6146.0	6180.4	6236.8	6180.4	6146.0	6099.3	6031.8	5890.5	5750.9	5821.2
45°	6468.1	6466.3	6532.1	6684.2	6532.1	6466.3	6468.1	6424.4	6261.3	6064.8	6048.1
42.5°	6879.7	6899.4	7023.5	7049.6	7023.5	6899.4	6879.7	6890.9	6778.9	6508.7	6345.7
40°	7375.8	7663.7	7829.5	7705.4	7829.5	7663.7	7375.8	7352.9	7301.1	7054.3	6741.9
37.5°	8016.0	8562.7	8745.4	8773.9	8745.4	8562.7	8016.0	7810.6	7755.1	7540.8	7112.4
35°	8930.0	9515.5	9864.1	10036.3	9864.1	9515.5	8930.0	8328.8	8058.9	7863.9	7635.1
32.5°	10126.1	10839.3	11473.6	11603.1	11473.6	10839.3	10126.1	9204.1	8654.2	8374.7	8157.6
30°	11356.6	12193.6	13160.5	13776.1	13160.5	12193.6	11356.6	10672.2	9991.4	9455.8	8957.4
27.5°	13279.1	14258.8	16549.6	18656.4	16549.6	14258.8	13279.1	12573.5	11616.0	10827.3	10025.5
25°	17243.2	19302.9	23976.3	30984.4	23976.3	19302.9	17243.2	16238.0	14605.7	12679.6	11460.0
22.5°	30363.0	33848.2	41823.7	55041.1	41823.7	33848.2	30363.0	27258.2	20916.3	15156.9	12806.9
20°	68209.9	73825.9	81114.9	94308.3	81114.9	73825.9	68209.9	54431.9	31627.3	20735.2	15831.1
17.5°	148316.7	188495.6	221170.2	240408.0	221170.2	188495.6	148316.7	86705.6	54070.7	34755.5	20351.5
15°	283615.6	410994.9	517959.1	557177.9	517959.1	410994.9	283615.6	151964.0	94038.3	50826.2	25729.7
12.5°	471047.2	697814.7	894177.0	958441.9	894177.0	697814.7	471047.2	267991.6	134178.5	61669.8	29145.0
10°	685067.0	#####	#####	#####	#####	#####	685067.0	389160.5	151703.8	59890.5	28592.4
7.5°	873960.5	#####	#####	#####	#####	#####	873960.5	487018.3	187551.2	75587.8	37384.6
5°	941034.0	#####	#####	#####	#####	#####	941034.0	520820.0	215253.7	95048.6	48017.5
2.5°	883309.5	#####	#####	#####	#####	#####	883309.5	479340.6	188283.0	78034.7	39393.3
0°	674278.3	#####	#####	#####	#####	#####	674278.3	361121.7	152481.7	66668.8	32516.1
-2.5°	417950.3	660328.1	871694.7	956876.4	871694.7	660328.1	417950.3	225869.5	118688.1	56171.6	27753.1
-5°	233985.4	352647.0	440026.6	496716.4	440026.6	352647.0	233985.4	129038.4	78766.8	42600.9	22615.8
-7.5°	118960.6	153069.6	168690.8	202124.6	168690.8	153069.6	118960.6	79252.5	44681.5	28668.7	19457.7
-10°	57369.3	70340.6	71383.9	83270.0	71383.9	70340.6	57369.3	41782.4	26376.1	19484.6	15730.8
-12.5°	29842.3	33888.5	35959.7	42603.4	35959.7	33888.5	29842.3	22540.2	19173.0	15872.5	13795.2
-15°	18966.8	19870.2	21894.2	23819.6	21894.2	19870.2	18966.8	16573.1	14966.1	13467.9	12326.6
-17.5°	15079.6	15720.8	16613.9	17089.5	16613.9	15720.8	15079.6	13778.5	12623.6	11567.8	10776.0
-20°	12907.5	13683.6	14258.6	14524.2	14258.6	13683.6	12907.5	11887.8	10865.3	10167.5	9654.1



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	11324.1	12064.2	12501.2	12531.4	12501.2	12064.2	11324.1	10256.5	9413.1	9098.7	8848.5
-25°	9724.6	10408.4	10667.4	10796.2	10667.4	10408.4	9724.6	9225.6	8955.3	8652.9	8246.9
-27.5°	8806.6	9354.7	9569.3	9612.6	9569.3	9354.7	8806.6	8601.7	8556.8	8267.4	7695.7
-30°	8143.6	8537.1	8755.9	8626.4	8755.9	8537.1	8143.6	8007.7	7956.2	7679.4	7301.5
-32.5°	7661.7	7772.6	7917.7	8055.3	7917.7	7772.6	7661.7	7547.7	7390.3	7070.2	6902.5
-35°	7081.4	7162.9	7210.4	7344.0	7210.4	7162.9	7081.4	6963.8	6771.1	6507.7	6427.0
-37.5°	6515.5	6616.4	6659.6	6690.1	6659.6	6616.4	6515.5	6412.4	6244.8	6029.5	6037.4
-40°	6177.6	6281.1	6372.6	6449.3	6372.6	6281.1	6177.6	6107.9	5996.4	5863.3	5952.3
-42.5°	6134.8	6277.2	6518.1	6655.5	6518.1	6277.2	6134.8	6069.4	5987.7	5816.6	5794.5
-45°	5917.8	6140.7	6474.1	6673.2	6474.1	6140.7	5917.8	5774.8	5605.8	5407.0	5310.8
-47.5°	5318.3	5557.8	5880.0	6093.0	5880.0	5557.8	5318.3	5123.8	4948.0	4781.6	4655.6
-50°	4637.7	4875.6	5226.1	5530.1	5226.1	4875.6	4637.7	4452.2	4294.4	4169.3	4084.9
-52.5°	4100.0	4415.5	5008.8	5543.3	5008.8	4415.5	4100.0	3942.6	3810.3	3705.4	3638.9
-55°	3634.6	3914.7	4500.5	5049.5	4500.5	3914.7	3634.6	3516.7	3426.2	3353.5	3277.4
-57.5°	3218.6	3421.5	3815.8	4168.1	3815.8	3421.5	3218.6	3127.3	3073.9	3035.9	2960.4
-60°	2886.7	3042.8	3339.7	3573.3	3339.7	3042.8	2886.7	2814.2	2765.8	2726.3	2623.1
-62.5°	2683.8	2859.6	3237.8	3526.8	3237.8	2859.6	2683.8	2595.2	2517.9	2433.3	2308.5
-65°	2466.3	2718.4	3273.5	3656.1	3273.5	2718.4	2466.3	2358.1	2248.3	2133.9	2007.4
-67.5°	2179.4	2332.5	2667.2	2921.1	2667.2	2332.5	2179.4	2062.7	1927.0	1795.6	1684.0
-70°	1824.0	1924.8	2087.6	2204.4	2087.6	1924.8	1824.0	1716.3	1582.8	1461.8	1371.3
-72.5°	1505.0	1584.9	1688.9	1765.2	1688.9	1584.9	1505.0	1410.7	1292.6	1185.4	1109.3
-75°	1124.5	1188.9	1264.0	1316.1	1264.0	1188.9	1124.5	1060.4	985.9	917.8	868.1
-77.5°	829.4	872.4	917.7	943.4	917.7	872.4	829.4	788.2	737.9	692.5	655.5
-80°	607.5	636.8	665.0	679.0	665.0	636.8	607.5	577.0	545.6	513.0	488.9
-82.5°	414.8	435.6	452.5	465.1	452.5	435.6	414.8	393.6	371.6	350.4	336.0
-85°	229.0	244.2	254.5	261.2	254.5	244.2	229.0	214.1	200.8	189.9	182.6
-87.5°	89.0	93.7	98.6	99.7	98.6	93.7	89.0	84.3	78.9	75.2	71.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.9	50.3	50.3	47.5	44.4	42.2	40.1	37.9	38.4	38.6	37.0
85°	161.1	173.7	192.5	168.7	137.4	128.8	125.9	127.0	145.0	139.7	124.1
82.5°	364.7	418.0	482.5	414.9	314.4	293.5	288.9	300.8	345.6	315.3	271.1
80°	621.4	650.3	695.9	645.6	550.4	524.1	520.7	550.2	604.1	544.7	470.8
77.5°	904.9	891.2	893.4	865.6	819.9	797.1	791.3	813.8	837.9	788.5	705.1
75°	1237.6	1207.6	1208.5	1185.9	1140.3	1121.4	1118.4	1118.9	1110.0	1052.5	956.7
72.5°	1581.8	1546.9	1554.9	1539.5	1493.2	1467.0	1460.3	1455.0	1429.6	1354.3	1225.4
70°	1931.3	1904.1	1920.9	1920.5	1884.7	1853.4	1839.2	1822.0	1776.6	1688.0	1542.4
67.5°	2308.2	2311.0	2336.9	2351.1	2321.1	2276.8	2243.7	2192.6	2116.0	2009.9	1843.5
65°	2710.9	2738.3	2753.1	2732.0	2688.9	2662.5	2616.2	2515.7	2407.5	2285.3	2106.0
62.5°	3113.0	3144.3	3102.5	3041.0	3007.3	2980.2	2897.7	2792.5	2665.4	2530.2	2352.5
60°	3529.2	3552.4	3469.8	3390.3	3355.9	3325.9	3230.1	3069.8	2919.9	2781.1	2593.0
57.5°	4025.9	3990.8	3903.5	3839.0	3776.5	3688.3	3535.2	3331.2	3168.5	3037.0	2825.4
55°	4776.3	4629.8	4481.4	4412.1	4288.8	4047.5	3812.6	3612.0	3433.0	3261.6	3024.9
52.5°	5497.3	5358.7	5191.8	5086.3	5010.8	4674.2	4157.6	3911.6	3692.1	3454.6	3180.6
50°	5924.0	5890.3	5795.9	5709.2	5697.4	5535.2	5029.1	4323.6	3923.2	3627.9	3317.5
47.5°	5956.3	6063.7	6076.5	6046.6	6120.2	6048.9	5578.1	4869.1	4266.7	3791.8	3459.0
45°	5984.8	6001.8	6007.4	6101.2	6298.5	6306.1	5925.7	5354.5	4665.6	4077.0	3610.2
42.5°	6346.9	6095.9	5977.6	6066.5	6211.8	6325.1	6197.4	5816.9	5151.5	4491.3	3925.8
40°	6882.4	6355.4	6143.9	6159.0	6156.4	6172.4	6304.3	6165.2	5636.7	4940.3	4291.7
37.5°	7057.3	6838.1	6377.1	6246.3	6085.0	5968.9	6157.8	6204.0	5936.8	5345.6	4638.0
35°	7415.4	7376.5	6823.0	6408.8	6155.2	5979.7	5925.5	6059.1	6006.5	5598.9	4937.9
32.5°	7943.8	8017.1	7519.0	6894.4	6499.1	6091.8	5876.0	5817.9	5930.8	5718.7	5186.1
30°	8714.8	8691.6	8440.9	7686.7	7045.4	6420.7	5929.9	5790.1	5742.0	5750.0	5399.5
27.5°	9340.9	8923.5	8648.0	7783.8	7291.8	6735.5	6129.0	5843.3	5676.2	5678.7	5516.5
25°	10271.8	9271.5	8802.4	8103.4	7551.1	6983.0	6290.2	5928.9	5679.2	5584.7	5688.4
22.5°	11425.3	9958.6	9155.4	8457.2	7996.4	7350.7	6618.8	6134.5	5830.1	5667.7	5733.2
20°	12726.1	10946.8	9627.4	8694.5	8187.6	7580.7	6908.9	6430.2	6038.2	5823.7	5764.9
17.5°	14585.1	12090.2	10327.5	9016.5	8177.8	7655.4	7132.3	6635.1	6302.6	6035.8	5843.2
15°	16731.2	13319.0	11241.7	9733.6	8558.5	7875.7	7291.1	6749.8	6538.2	6167.2	5921.1
12.5°	18033.9	14099.5	12164.2	10594.9	9257.6	8262.6	7439.1	6939.4	6679.2	6253.5	6041.1
10°	19018.0	14875.1	12985.6	11193.5	9752.4	8715.4	7584.6	7035.4	6742.6	6355.5	6196.7
7.5°	22143.4	16165.7	13627.8	11552.5	9945.2	8796.0	7731.3	7168.0	6752.1	6424.8	6349.5
5°	24961.0	17219.9	14105.0	11707.2	10103.1	8848.0	7796.8	7225.0	6714.8	6462.0	6441.6
2.5°	23400.4	16973.6	14018.1	11750.8	10012.8	8877.8	7786.4	7149.0	6757.5	6449.8	6332.6
0°	19801.3	15702.9	13398.4	11275.4	9724.1	8699.3	7693.6	7074.2	6833.4	6410.3	6160.0
-2.5°	18055.9	14657.7	12492.7	10602.6	9172.5	8281.7	7593.2	7059.4	6762.4	6366.6	6026.7
-5°	16390.9	13503.4	11447.9	9810.2	8714.4	8106.9	7541.5	7037.9	6737.0	6302.1	5986.3
-7.5°	14705.3	12266.4	10471.2	9288.8	8666.3	8117.8	7501.9	6977.3	6555.1	6172.2	5964.2
-10°	13160.4	11266.4	9989.1	9105.3	8660.2	8140.4	7349.5	6719.0	6286.6	5956.8	5871.2
-12.5°	12103.4	10542.8	9692.4	8953.3	8402.0	7740.4	6976.1	6415.9	6024.7	5752.5	5756.6
-15°	11110.1	9992.7	9325.9	8512.3	7848.0	7272.5	6611.2	6201.8	5842.2	5669.3	5630.3
-17.5°	9991.5	9466.4	9048.6	8078.3	7561.2	6998.7	6428.7	6043.5	5774.2	5649.6	5546.9
-20°	9389.3	9339.2	8770.7	7953.7	7295.6	6592.4	6119.0	5917.6	5764.6	5666.1	5419.5



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	8572.6	8487.0	7870.5	7188.6	6695.4	6280.8	6035.8	5934.8	5851.1	5656.2	5204.6
-25°	8016.2	7780.4	7154.7	6742.0	6410.2	6156.4	6029.0	5983.1	5877.3	5571.7	4934.6
-27.5°	7673.6	7255.4	6758.9	6531.4	6301.8	6060.5	5949.9	5908.9	5701.8	5224.9	4623.0
-30°	7278.0	6723.9	6423.3	6324.1	6233.6	6038.4	5969.5	5868.9	5534.8	4957.1	4342.8
-32.5°	6692.5	6379.7	6171.3	6136.5	6209.6	6179.6	6161.3	5906.5	5317.4	4636.0	4081.8
-35°	6256.0	6207.4	6095.0	6118.9	6260.2	6410.5	6305.5	5703.7	4982.8	4354.1	3861.1
-37.5°	6051.1	6124.2	6108.3	6128.5	6244.9	6399.8	6167.5	5338.1	4647.6	4137.1	3717.1
-40°	6056.5	6038.7	6022.6	5966.9	5994.8	6026.7	5531.4	4800.7	4332.5	3979.5	3616.1
-42.5°	5826.4	5740.3	5651.9	5513.6	5439.1	5123.1	4748.8	4380.1	4110.4	3842.2	3523.5
-45°	5294.2	5190.3	5016.2	4902.6	4767.6	4537.2	4294.2	4078.1	3898.9	3700.8	3408.9
-47.5°	4623.6	4579.5	4441.0	4352.8	4283.7	4165.9	3997.2	3816.7	3654.7	3492.6	3250.3
-50°	4062.8	4074.2	4020.7	3943.6	3891.5	3843.1	3742.0	3560.9	3407.6	3284.1	3051.3
-52.5°	3610.7	3657.6	3669.6	3611.4	3567.0	3535.3	3444.6	3309.8	3179.6	3041.5	2820.6
-55°	3228.5	3268.9	3312.9	3292.1	3277.9	3218.1	3156.8	3051.8	2948.3	2800.9	2583.7
-57.5°	2877.7	2882.6	2915.0	2913.7	2879.0	2830.7	2800.5	2745.7	2671.9	2535.4	2319.3
-60°	2495.8	2479.8	2522.7	2522.1	2463.1	2427.1	2415.7	2402.0	2351.9	2230.7	2014.7
-62.5°	2199.0	2177.5	2209.2	2183.3	2092.8	2064.8	2060.4	2069.0	2058.1	1953.3	1759.3
-65°	1919.2	1914.9	1946.4	1890.4	1774.3	1752.1	1751.1	1769.6	1792.6	1709.1	1536.7
-67.5°	1622.7	1660.2	1717.2	1644.5	1504.1	1451.3	1444.7	1496.0	1542.7	1446.2	1306.0
-70°	1343.3	1464.3	1618.9	1479.0	1258.0	1181.8	1179.8	1249.8	1302.3	1217.3	1082.6
-72.5°	1081.2	1153.7	1256.2	1179.8	1014.7	947.3	941.8	999.2	1066.2	1014.6	888.0
-75°	837.4	844.7	880.5	852.0	765.5	726.3	722.1	757.9	827.8	797.1	682.5
-77.5°	630.0	622.8	625.0	605.1	566.4	547.1	546.0	564.6	616.7	601.9	525.2
-80°	471.9	463.5	460.4	448.9	427.9	412.5	410.8	416.3	444.0	445.1	388.3
-82.5°	323.4	314.7	311.3	302.3	286.8	274.7	267.2	264.8	276.8	279.3	251.5
-85°	174.1	167.8	166.6	161.1	152.7	147.5	142.3	139.1	143.3	142.5	132.4
-87.5°	68.3	66.4	65.2	63.3	59.4	57.2	54.8	52.4	54.0	53.6	48.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	33.9	32.2	31.9	30.0	28.1	27.3	25.2	24.0	21.8	20.2	17.8
85°	112.2	95.2	86.3	77.3	69.3	63.2	55.8	49.8	43.5	40.4	35.6
82.5°	239.3	193.8	166.9	143.3	123.4	111.9	100.8	90.9	78.6	68.7	57.2
80°	409.5	328.8	275.9	238.3	209.4	185.4	161.0	137.2	115.0	101.2	86.5
77.5°	610.9	496.9	424.0	363.7	316.3	272.4	234.9	204.9	170.7	139.8	115.6
75°	830.7	699.2	596.6	513.8	443.8	394.5	336.0	279.2	230.9	193.2	156.3
72.5°	1077.4	933.1	798.3	693.9	634.5	548.1	443.0	371.5	305.4	246.2	203.1
70°	1356.7	1185.4	1031.5	950.6	889.4	725.1	582.6	468.4	386.9	316.5	249.3
67.5°	1630.4	1439.3	1273.8	1207.2	1234.6	1000.0	720.4	576.0	473.7	388.1	308.9
65°	1889.8	1684.7	1516.6	1445.1	1448.2	1249.2	874.4	683.3	566.1	462.9	369.4
62.5°	2133.7	1922.1	1754.0	1642.5	1568.6	1344.8	998.9	793.1	659.3	543.0	428.4
60°	2371.5	2152.6	1962.8	1806.1	1649.4	1419.6	1118.9	908.8	764.6	621.3	497.9
57.5°	2598.2	2369.3	2148.4	1942.7	1733.0	1487.1	1231.3	1030.5	870.3	715.3	567.1
55°	2782.7	2544.2	2299.0	2059.0	1812.8	1566.9	1338.7	1150.5	982.3	813.2	637.2
52.5°	2919.9	2669.3	2414.5	2156.2	1904.2	1664.4	1447.5	1271.4	1094.7	911.0	723.9
50°	3034.6	2777.6	2516.6	2250.1	1996.9	1773.7	1576.5	1393.9	1206.8	1012.1	810.7
47.5°	3160.2	2884.1	2616.4	2346.4	2101.2	1885.5	1707.9	1519.0	1320.7	1111.5	895.2
45°	3292.8	3004.9	2720.9	2462.0	2235.5	2022.1	1844.8	1644.1	1434.9	1213.3	981.7
42.5°	3447.3	3139.6	2840.2	2589.8	2387.9	2184.3	1986.5	1769.6	1550.1	1318.4	1070.8
40°	3728.2	3308.2	2992.3	2748.1	2549.2	2343.9	2120.4	1897.2	1665.5	1422.0	1157.3
37.5°	3995.9	3504.1	3152.1	2908.2	2693.8	2466.3	2237.1	2013.2	1774.8	1523.6	1240.8
35°	4253.5	3677.3	3293.4	3034.7	2816.5	2546.1	2316.2	2107.4	1869.5	1608.2	1319.5
32.5°	4504.2	3883.4	3430.2	3129.1	2866.7	2597.2	2367.2	2165.9	1945.2	1683.5	1386.9
30°	4741.1	4086.7	3554.3	3206.6	2911.4	2634.9	2408.4	2218.1	2009.9	1752.7	1447.0
27.5°	4964.4	4315.7	3722.7	3308.0	2968.8	2670.9	2450.4	2266.8	2071.5	1815.6	1503.1
25°	5216.1	4540.7	3888.0	3406.5	3028.9	2725.2	2491.1	2310.6	2121.9	1873.7	1555.3
22.5°	5443.8	4748.5	4053.2	3500.5	3092.9	2771.4	2543.4	2351.8	2170.3	1922.5	1628.7
20°	5655.9	4976.1	4241.6	3635.2	3173.0	2846.2	2592.7	2413.9	2218.3	1987.7	1702.4
17.5°	5853.1	5201.6	4419.3	3783.6	3319.5	2943.4	2690.8	2482.0	2288.3	2071.1	1774.1
15°	5925.8	5429.6	4616.4	3956.2	3502.5	3088.0	2799.9	2584.1	2393.1	2151.9	1837.4
12.5°	6075.3	5715.6	4870.6	4222.0	3749.4	3228.3	2934.6	2709.4	2500.0	2214.0	1888.5
10°	6282.4	6042.7	5167.8	4517.1	3977.2	3366.1	3066.4	2823.7	2579.0	2259.2	1933.8
7.5°	6491.6	6306.2	5461.2	4813.4	4156.1	3448.9	3149.4	2919.7	2652.3	2299.5	1958.5
5°	6597.2	6403.9	5573.3	4896.9	4178.0	3471.7	3213.9	2986.3	2668.4	2268.5	1911.0
2.5°	6472.3	6286.8	5475.7	4786.9	4058.8	3384.0	3124.9	2913.8	2604.0	2210.9	1858.1
0°	6181.3	5979.7	5147.4	4463.4	3823.1	3252.9	3018.5	2836.0	2533.4	2148.0	1799.8
-2.5°	5971.2	5682.8	4855.5	4170.7	3602.9	3125.4	2875.9	2689.5	2433.6	2101.7	1767.7
-5°	5889.2	5477.5	4651.0	3961.7	3427.5	3009.4	2734.7	2539.2	2330.3	2050.5	1730.6
-7.5°	5826.9	5300.7	4491.4	3820.2	3316.1	2939.8	2673.2	2472.6	2265.9	2004.0	1688.6
-10°	5722.0	5117.3	4342.4	3717.7	3246.7	2882.5	2612.0	2418.5	2228.5	1979.6	1659.9
-12.5°	5557.2	4908.6	4176.7	3607.1	3187.2	2836.9	2581.6	2385.1	2190.9	1950.3	1630.4
-15°	5334.4	4677.7	4003.4	3511.2	3132.1	2803.5	2550.6	2359.5	2164.5	1916.2	1596.0
-17.5°	5087.6	4440.6	3859.3	3422.6	3080.6	2772.2	2534.5	2333.1	2133.4	1875.8	1552.4
-20°	4830.4	4220.3	3718.6	3337.7	3034.9	2757.0	2514.1	2302.3	2088.6	1828.5	1499.6



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4563.6	3994.1	3558.6	3251.1	2994.8	2742.9	2484.5	2259.1	2028.0	1763.5	1440.8
-25°	4293.3	3787.7	3414.5	3151.0	2946.8	2684.9	2436.9	2192.3	1956.4	1682.1	1374.9
-27.5°	4062.8	3610.2	3261.6	3028.2	2826.1	2606.0	2349.5	2111.2	1869.3	1591.8	1299.4
-30°	3831.4	3431.7	3111.3	2868.3	2685.9	2467.9	2245.2	2012.6	1771.5	1501.3	1222.2
-32.5°	3639.6	3289.4	2978.2	2732.2	2529.1	2321.1	2123.0	1908.5	1671.0	1412.3	1143.7
-35°	3471.2	3167.2	2882.9	2619.2	2377.9	2184.8	1994.4	1801.1	1569.2	1320.5	1064.8
-37.5°	3367.5	3072.9	2797.4	2524.8	2285.3	2063.8	1871.9	1686.8	1463.3	1227.1	987.0
-40°	3277.4	2988.5	2715.0	2446.9	2202.3	1968.3	1774.5	1568.8	1354.2	1133.3	909.7
-42.5°	3198.8	2916.0	2631.1	2373.2	2138.7	1907.2	1677.6	1450.0	1244.3	1037.7	830.3
-45°	3106.6	2814.1	2536.8	2288.1	2078.3	1849.0	1566.8	1336.8	1134.2	940.8	749.4
-47.5°	2958.0	2667.1	2411.4	2196.2	2025.6	1795.2	1485.7	1218.0	1025.5	850.1	675.4
-50°	2767.4	2480.7	2248.5	2076.6	1959.9	1757.6	1383.3	1097.9	917.2	761.8	608.3
-52.5°	2555.6	2284.3	2056.2	1924.4	1885.8	1717.8	1256.2	991.8	823.7	674.8	542.5
-55°	2332.0	2069.8	1834.1	1703.3	1774.9	1529.5	1139.7	883.2	734.7	605.6	479.7
-57.5°	2067.3	1828.5	1597.7	1465.9	1448.9	1285.6	992.7	786.1	647.7	537.7	430.7
-60°	1770.6	1569.0	1367.5	1228.1	1160.8	1039.8	846.4	682.0	569.8	472.2	380.5
-62.5°	1536.8	1337.9	1166.0	1020.2	922.3	839.7	698.9	585.6	489.1	411.3	329.2
-65°	1323.4	1132.4	988.7	841.3	751.6	676.2	577.6	489.3	418.8	349.6	286.8
-67.5°	1119.3	947.3	823.6	706.6	618.5	553.1	471.3	412.1	352.3	296.3	244.0
-70°	926.7	779.6	668.4	583.6	509.6	445.3	395.4	344.0	294.3	248.5	202.2
-72.5°	746.5	628.8	546.8	473.1	415.3	368.9	325.1	285.2	243.3	201.9	168.5
-75°	576.0	495.8	438.0	381.7	332.0	298.4	265.5	230.1	194.9	163.8	134.4
-77.5°	453.0	385.8	341.1	299.5	264.0	235.4	206.8	179.9	151.5	125.6	103.2
-80°	333.1	287.7	254.8	223.4	196.5	174.9	152.4	131.1	109.2	92.9	77.2
-82.5°	218.4	192.0	170.8	148.2	130.1	116.3	101.9	88.9	74.0	62.2	50.8
-85°	117.8	104.9	93.7	81.3	72.9	64.5	56.0	48.0	40.0	35.8	31.5
-87.5°	41.4	36.5	33.2	30.0	29.3	27.3	25.2	23.1	20.0	17.9	15.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	13.3	10.7	7.7	5.2	2.5	0.0
85°	31.7	26.5	21.3	15.4	10.3	5.0	0.0
82.5°	47.5	39.7	31.8	23.1	15.4	7.4	0.0
80°	72.1	55.1	42.3	30.7	20.5	9.9	0.0
77.5°	97.5	75.8	54.8	38.3	25.5	12.3	0.0
75°	122.5	96.3	70.8	45.8	30.5	14.7	0.0
72.5°	158.3	116.5	86.6	56.6	35.4	17.1	0.0
70°	197.3	142.5	102.1	68.0	40.2	19.4	0.0
67.5°	235.7	174.6	117.3	79.2	44.9	21.8	0.0
65°	280.1	206.1	137.5	90.1	50.9	24.0	0.0
62.5°	331.2	237.0	161.9	100.8	57.8	26.3	0.0
60°	381.4	272.7	185.7	111.1	64.5	28.4	0.0
57.5°	430.7	314.2	208.9	121.6	71.0	30.6	0.0
55°	492.6	354.9	231.3	138.2	77.4	32.6	0.0
52.5°	553.2	394.5	254.7	154.1	83.5	34.6	0.0
50°	612.0	432.2	284.8	169.4	89.5	36.6	0.0
47.5°	671.2	478.9	313.7	184.1	95.2	38.4	0.0
45°	742.6	524.3	341.3	198.1	100.7	40.2	0.0
42.5°	813.1	568.1	367.7	211.4	105.9	41.9	0.0
40°	880.9	610.4	392.7	224.2	110.9	43.6	0.0
37.5°	943.7	651.0	416.4	236.6	115.6	45.1	0.0
35°	1004.2	696.3	444.0	252.3	122.5	47.1	0.0
32.5°	1061.3	743.0	472.2	268.8	129.8	49.2	0.0
30°	1114.1	787.5	498.6	284.3	136.6	51.1	0.0
27.5°	1171.2	829.9	525.5	298.7	142.4	52.9	0.0
25°	1229.8	869.8	551.1	312.1	147.7	54.5	0.0
22.5°	1287.5	909.8	575.3	324.3	152.4	56.0	0.0
20°	1343.6	953.7	597.7	335.5	156.5	57.3	0.0
17.5°	1400.2	995.7	618.5	343.3	160.1	58.4	0.0
15°	1454.2	1036.1	637.3	349.1	163.0	59.4	0.0
12.5°	1503.4	1074.2	644.8	353.3	165.3	60.2	0.0
10°	1547.7	1087.2	646.1	356.2	167.1	60.9	0.0
7.5°	1536.0	1076.9	644.6	357.6	168.2	61.3	0.0
5°	1501.4	1061.4	640.3	357.7	168.8	61.7	0.0
2.5°	1461.4	1041.0	633.5	356.5	168.9	61.9	0.0
0°	1416.2	1016.2	624.4	354.0	168.4	61.9	0.0
-2.5°	1390.3	998.3	615.9	350.5	167.3	61.7	0.0
-5°	1359.8	976.7	605.4	345.8	165.7	61.3	0.0
-7.5°	1325.0	951.7	592.8	339.9	163.6	60.8	0.0
-10°	1290.1	923.3	578.4	332.9	160.9	60.2	0.0
-12.5°	1263.4	895.9	562.2	324.9	157.8	59.4	0.0
-15°	1232.2	870.0	545.2	315.9	154.2	58.4	0.0
-17.5°	1196.5	841.6	528.8	306.0	150.1	57.3	0.0
-20°	1153.5	810.9	510.6	295.3	145.6	56.1	0.0



REPORT NUMBER: P902129 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S5

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1102.5	777.4	490.7	284.4	140.6	54.7	0.0
-25°	1048.7	739.0	469.2	272.6	135.2	53.2	0.0
-27.5°	991.9	697.9	446.1	259.9	129.4	51.6	0.0
-30°	932.6	655.1	421.5	246.3	123.2	49.9	0.0
-32.5°	872.3	610.9	396.0	232.0	117.0	48.0	0.0
-35°	810.8	565.5	369.5	216.9	110.3	46.0	0.0
-37.5°	750.4	522.9	344.1	202.6	104.1	44.0	0.0
-40°	692.6	486.9	322.6	191.3	99.8	42.5	0.0
-42.5°	632.6	449.9	300.6	180.0	95.3	40.8	0.0
-45°	571.3	412.2	277.9	168.6	90.6	39.1	0.0
-47.5°	509.6	373.6	254.6	156.8	85.7	37.3	0.0
-50°	462.3	334.5	230.9	144.6	80.6	35.4	0.0
-52.5°	418.2	305.1	206.9	132.0	75.4	33.5	0.0
-55°	375.0	276.4	188.5	119.1	70.0	31.6	0.0
-57.5°	332.5	247.1	171.1	105.8	64.4	29.5	0.0
-60°	296.8	217.1	153.4	97.1	58.8	27.5	0.0
-62.5°	260.5	191.1	135.2	88.6	53.0	25.3	0.0
-65°	223.4	168.1	116.7	79.9	47.1	23.2	0.0
-67.5°	190.6	144.5	101.0	71.0	41.8	21.0	0.0
-70°	161.8	120.4	88.7	62.0	37.3	18.7	0.0
-72.5°	132.6	100.1	76.1	52.7	32.8	16.5	0.0
-75°	105.3	83.3	63.3	43.9	28.2	14.2	0.0
-77.5°	84.3	66.2	50.3	36.7	23.6	11.8	0.0
-80°	63.0	48.9	39.3	29.5	18.9	9.5	0.0
-82.5°	42.3	35.4	29.5	22.2	14.2	7.1	0.0
-85°	28.2	23.6	19.7	14.8	9.5	4.8	0.0
-87.5°	14.1	11.8	9.9	7.4	4.8	2.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)