

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: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-S6**

Issue Date: 11/14/2024

Test Information

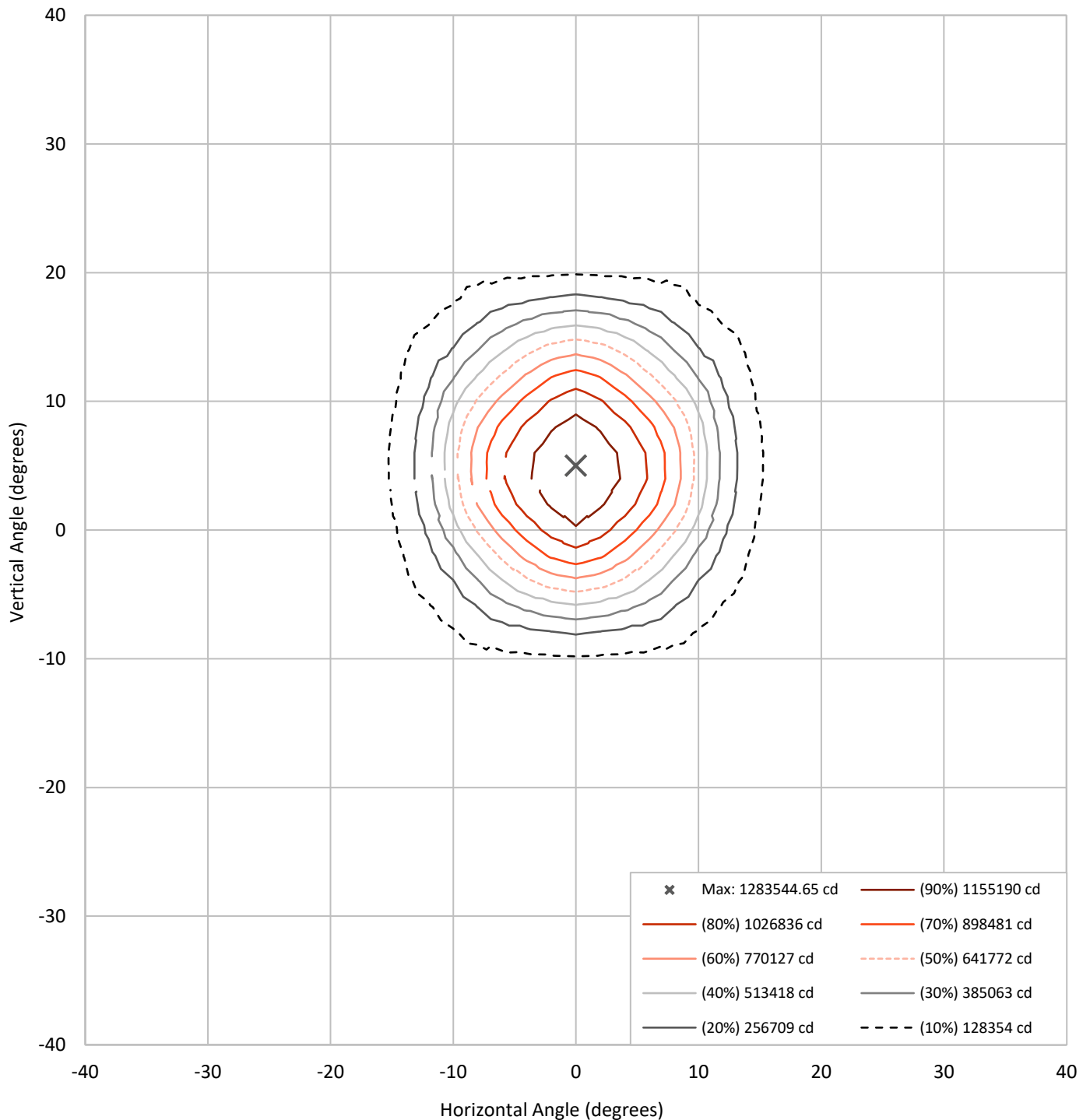
Test Method: LM-79-08
Report Number: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVA2005041)
Test Lab: INNOVATION CENTER
Issue Date: 11/14/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-S6
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND S6 OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	166114.7 lumens	Max Intensity:	1283544.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 5°V
Efficacy:	117.6 lumens/watt		
Luminous Opening:	Rectangular (W 2m x L: 2m x H: 0m)		
Beam Angle (50%):	19.5°H x 19.6°V	Field Angle (10%):	29.8°H x 29.7°V
Beam Lumens:	89096.7 lumens	Field Lumens:	128986.8 lumens
Beam Efficiency:	53.6%	Field Efficiency:	77.6%
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





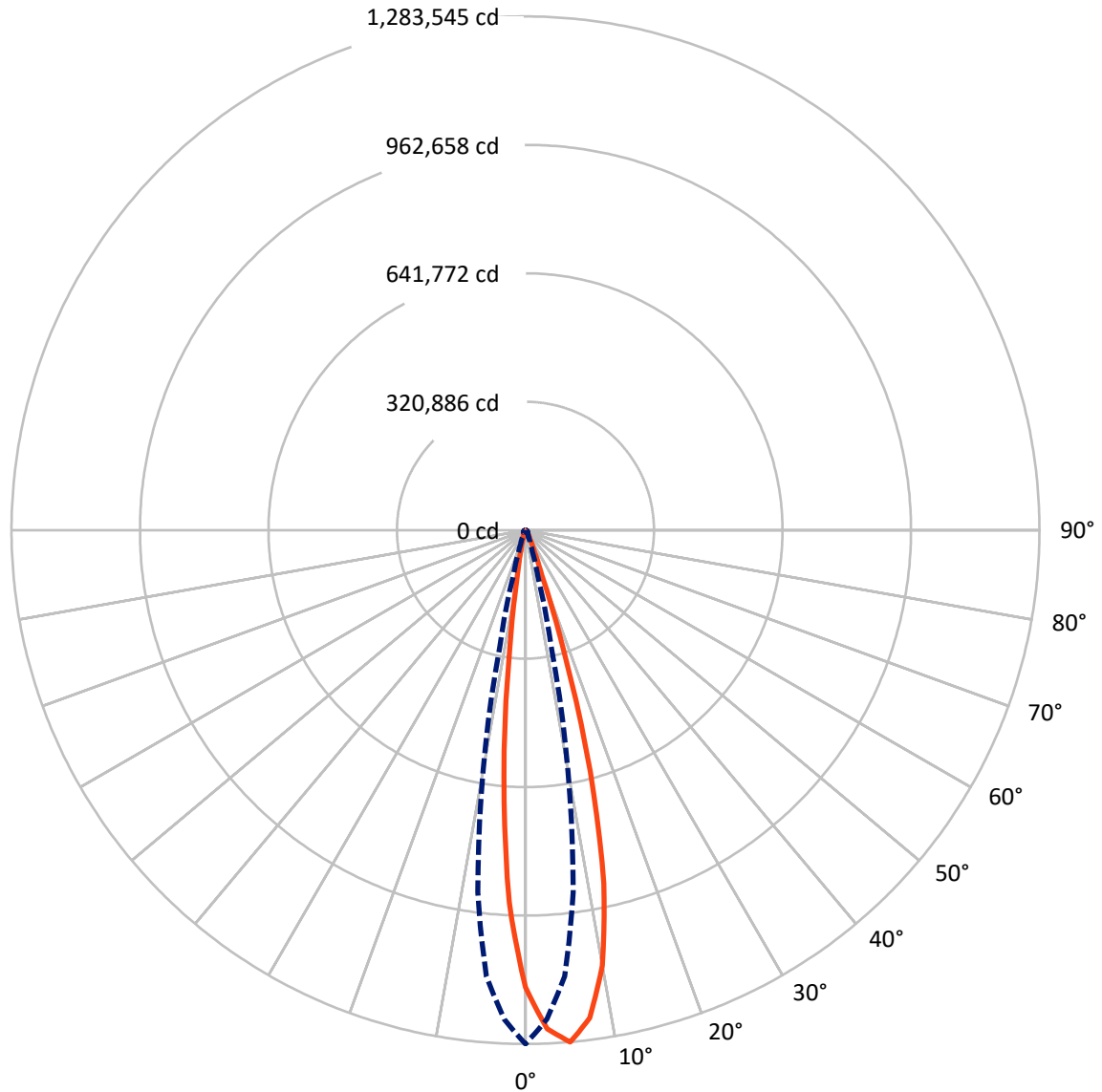
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Lumen Table

90																			
80	1.5	16.2		60.8		93.1		143.7		93.1		60.8		16.2		1.5			
70	7.1	9.7	24.2	51.4	72.4	76.3	89.5	118.7	118.7	89.5	76.3	72.4	51.4	24.2	9.7	7.1			
60		15.8	40.0	69.8	100.5	117.4	141.6	171.0	171.0	141.6	117.4	100.5	69.8	40.0	15.8				
50	15.6	22.0	46.4	81.8	137.7	180.2	196.3	217.2	217.2	196.3	180.2	137.7	81.8	46.4	22.0	15.6			
40		28.9	55.3	102.7	166.7	205.8	255.2	316.4	316.4	255.2	205.8	166.7	102.7	55.3	28.9				
30	24.6	35.4	62.9	122.0	170.9	269.9	602.0	1165.7	1165.7	602.0	269.9	170.9	122.0	62.9	35.4	24.6			
20		41.8	74.4	135.6	196.2	384.1	2873.8	13924.1	13924.1	2873.8	384.1	196.2	135.6	74.4	41.8				
10	27.4	46.2	87.4	147.6	210.0	472.7	5411.2	29567.9	29567.9	5411.2	472.7	210.0	147.6	87.4	46.2	27.4			
0		41.6	74.4	136.5	197.0	362.2	2704.7	13942.4	13942.4	2704.7	362.2	197.0	136.5	74.4	41.6				
-10	21.4	36.8	64.4	122.5	172.9	270.8	562.6	1109.8	1109.8	562.6	270.8	172.9	122.5	64.4	36.8	21.4			
-20		30.9	57.3	103.4	163.0	209.3	268.7	333.7	333.7	268.7	209.3	163.0	103.4	57.3	30.9				
-30	12.6	23.9	48.9	85.1	142.8	181.6	200.1	225.5	225.5	200.1	181.6	142.8	85.1	48.9	23.9	12.6			
-40		18.2	43.5	75.8	111.8	130.5	154.4	182.2	182.2	154.4	130.5	111.8	75.8	43.5	18.2				
-50	5.7	12.4	29.6	59.6	86.5	90.9	101.4	133.9	133.9	101.4	90.9	86.5	59.6	29.6	12.4	5.7			
-60		7.0	16.0	34.7	47.4	56.2	63.9	91.9	91.9	63.9	56.2	47.4	34.7	16.0	7.0				
-70	1.4	13.0		41.9		63.2		93.6		63.2		41.9		13.0		1.4			
-80																			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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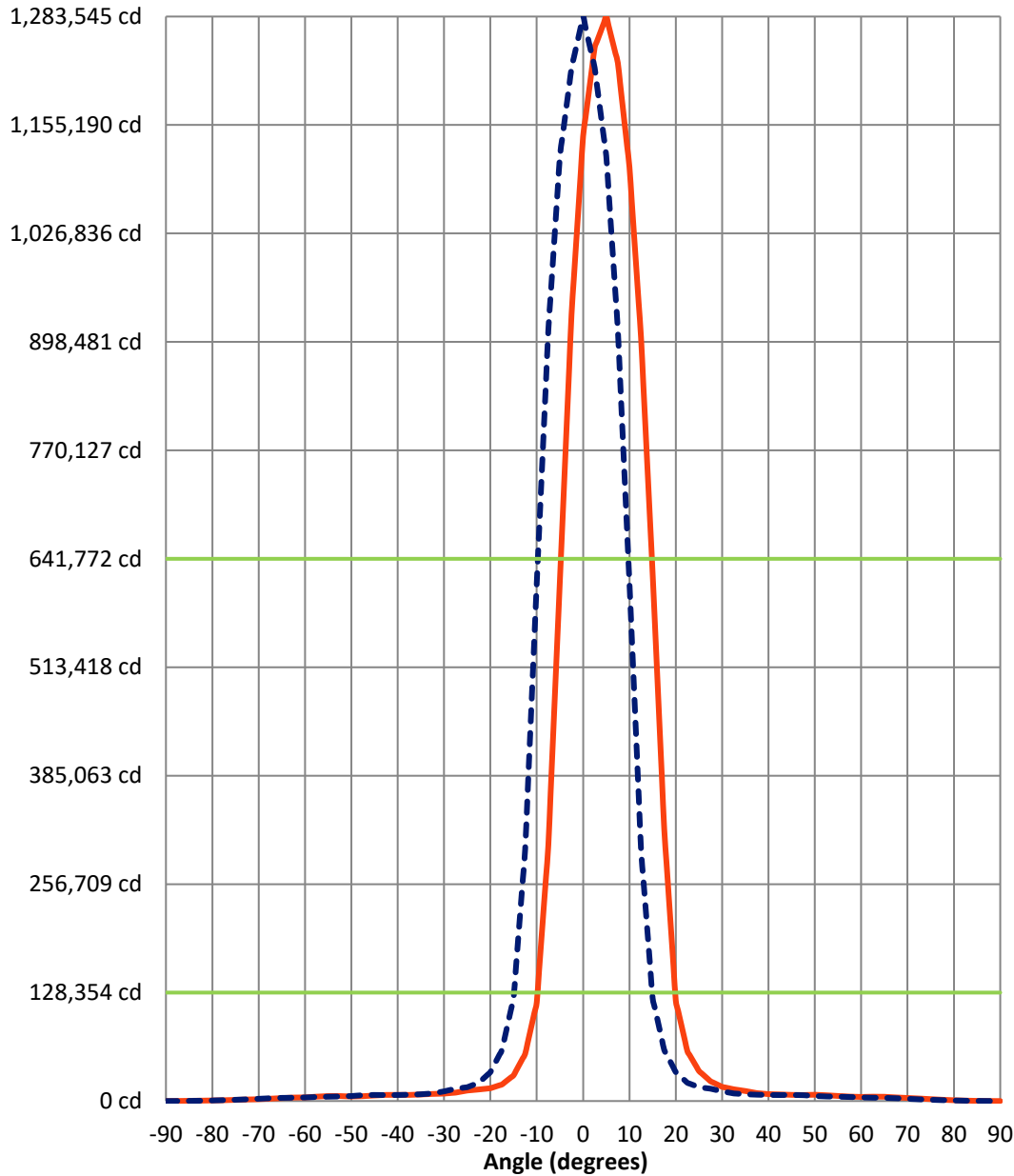
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 19.5°
 V Angle: 19.6°
 Lumens: 89096.7
 Efficiency: 53.6%

Field:
 H Angle: 29.8°
 V Angle: 29.7°
 Lumens: 128986.8
 Efficiency: 77.6%

Spill:
 Lumens: 37127.9
 Efficiency: 22.4%

- 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	2.7	5.3	8.0	10.7	13.3	15.9	18.5	21.0	22.6	24.0
85°	0.0	5.3	10.7	16.0	21.3	26.5	31.7	36.9	41.9	45.3	50.2
82.5°	0.0	8.0	16.0	24.0	31.9	39.7	47.5	58.9	71.0	83.4	94.3
80°	0.0	10.7	21.3	31.9	42.4	55.1	71.6	88.0	104.1	122.8	143.7
77.5°	0.0	13.3	26.5	39.7	55.1	75.9	96.5	116.9	144.0	182.7	215.3
75°	0.0	15.9	31.7	47.5	71.6	96.5	121.2	157.5	200.3	247.2	294.0
72.5°	0.0	18.5	36.9	58.7	87.8	116.9	156.3	204.3	255.5	327.7	391.9
70°	0.0	21.0	41.9	70.6	103.8	142.3	194.5	250.1	329.0	415.7	496.2
67.5°	0.0	23.5	46.9	82.3	119.5	173.0	231.8	309.4	402.7	511.2	613.8
65°	0.0	25.9	53.5	93.8	139.3	203.0	275.1	369.4	478.8	615.4	731.8
62.5°	0.0	28.3	61.2	105.2	162.6	232.4	324.8	427.5	558.9	718.1	848.4
60°	0.0	30.7	68.8	116.4	185.4	266.4	373.3	494.6	633.6	813.5	961.7
57.5°	0.0	33.0	76.3	127.8	207.6	306.0	420.5	560.6	722.6	906.5	1079.0
55°	0.0	35.2	83.6	144.9	229.2	344.6	478.6	627.1	813.9	1005.2	1192.9
52.5°	0.0	37.4	90.7	161.8	252.0	382.0	535.7	707.7	904.0	1103.1	1312.0
50°	0.0	39.4	97.6	178.3	281.5	418.7	591.1	787.7	996.6	1202.0	1427.7
47.5°	0.0	41.5	104.3	194.4	310.7	464.2	646.8	865.0	1088.5	1313.1	1549.5
45°	0.0	43.4	110.8	210.2	340.2	508.5	713.1	945.7	1185.3	1426.5	1673.8
42.5°	0.0	45.2	117.1	225.5	369.0	551.4	778.3	1033.7	1294.5	1547.4	1800.3
40°	0.0	47.0	123.1	240.5	397.0	592.9	842.5	1120.6	1404.8	1674.9	1951.6
37.5°	0.0	48.7	128.9	255.1	424.2	632.9	905.3	1206.0	1515.9	1812.1	2103.0
35°	0.0	51.0	137.0	273.0	454.8	680.5	971.3	1294.0	1626.7	1952.1	2248.9
32.5°	0.0	53.4	145.6	291.6	486.0	731.6	1037.8	1381.7	1738.1	2093.1	2395.3
30°	0.0	55.6	153.8	309.4	515.8	780.9	1101.1	1465.3	1846.0	2222.4	2540.6
27.5°	0.0	57.6	160.4	326.2	544.2	828.3	1165.8	1545.4	1948.5	2348.1	2680.6
25°	0.0	59.4	166.3	342.0	570.9	873.4	1228.7	1621.8	2046.1	2463.8	2799.0
22.5°	0.0	61.1	171.5	356.9	595.8	914.9	1288.2	1702.0	2140.7	2567.3	2917.7
20°	0.0	62.6	176.1	370.6	618.8	949.9	1345.6	1782.7	2243.2	2666.7	3024.8
17.5°	0.0	63.9	179.9	379.7	639.9	980.9	1394.5	1860.1	2362.3	2796.3	3126.9
15°	0.0	65.0	183.1	386.1	658.9	1009.5	1434.0	1925.3	2484.3	2979.1	3280.7
12.5°	0.0	65.9	185.6	391.1	670.3	1035.7	1468.2	1974.4	2579.9	3166.6	3464.2
10°	0.0	66.6	187.5	394.7	677.6	1053.8	1497.0	2017.1	2648.2	3259.9	3613.5
7.5°	0.0	67.2	188.7	396.9	682.7	1064.3	1511.0	2046.5	2707.9	3333.7	3704.5
5°	0.0	67.6	189.2	397.6	685.6	1070.6	1516.0	2039.6	2684.0	3330.1	3763.1
2.5°	0.0	67.8	189.1	397.0	686.1	1072.8	1514.9	2023.8	2622.8	3218.6	3656.7
0°	0.0	67.8	188.4	395.0	684.4	1070.8	1508.2	2000.0	2550.2	3098.2	3546.0
-2.5°	0.0	67.5	186.9	390.2	674.6	1054.8	1485.0	1967.0	2496.2	3005.5	3421.3
-5°	0.0	67.1	184.8	384.2	662.6	1034.8	1456.6	1927.3	2434.3	2905.2	3290.7
-7.5°	0.0	66.6	182.1	376.9	648.4	1011.0	1423.0	1881.3	2367.3	2817.6	3191.5
-10°	0.0	65.8	178.9	368.4	632.2	983.6	1383.1	1826.7	2299.1	2738.8	3092.8
-12.5°	0.0	64.9	175.1	358.7	614.0	950.0	1333.9	1765.3	2224.0	2655.2	3003.1
-15°	0.0	63.8	170.8	348.0	593.1	910.0	1279.9	1698.0	2142.4	2564.9	2916.2
-17.5°	0.0	62.6	166.1	336.2	568.3	868.3	1221.5	1625.5	2054.6	2467.5	2810.2
-20°	0.0	61.2	160.8	323.3	542.2	825.4	1160.3	1548.3	1960.7	2355.9	2686.4



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 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	59.6	155.1	309.1	515.0	780.3	1101.7	1466.2	1857.1	2233.3	2556.9
-25°	0.0	58.0	149.0	294.3	486.8	737.1	1042.1	1382.9	1745.2	2105.3	2414.0
-27.5°	0.0	56.1	142.5	278.8	457.9	694.0	980.1	1299.0	1633.6	1965.7	2262.6
-30°	0.0	54.1	135.6	262.8	428.7	649.5	916.7	1213.9	1523.2	1825.6	2112.0
-32.5°	0.0	52.0	128.5	246.3	402.1	603.7	855.0	1128.0	1416.7	1689.3	1969.2
-35°	0.0	49.8	121.1	229.3	374.7	556.9	792.5	1044.5	1312.9	1572.2	1828.9
-37.5°	0.0	47.6	114.1	213.4	348.3	514.3	732.3	968.2	1214.7	1460.7	1707.9
-40°	0.0	45.9	109.1	200.8	325.9	479.8	676.3	895.4	1126.7	1354.6	1590.9
-42.5°	0.0	44.1	103.9	188.4	303.1	444.3	620.1	820.8	1037.8	1258.4	1476.0
-45°	0.0	42.3	98.6	176.4	279.9	407.9	563.4	745.1	948.1	1164.0	1371.4
-47.5°	0.0	40.3	93.1	164.0	256.5	370.6	505.5	675.2	862.5	1070.1	1262.9
-50°	0.0	38.3	87.4	151.2	233.3	332.7	459.8	609.8	781.1	974.4	1151.0
-52.5°	0.0	36.3	81.6	138.1	210.0	304.1	416.6	544.0	697.9	877.4	1042.6
-55°	0.0	34.1	75.7	124.8	191.7	276.2	373.6	479.7	627.9	781.8	933.1
-57.5°	0.0	31.9	69.7	111.1	174.5	247.7	330.9	430.6	557.1	688.7	830.5
-60°	0.0	29.7	63.5	101.8	157.0	218.6	296.5	381.6	487.9	606.2	726.5
-62.5°	0.0	27.4	57.2	92.8	139.2	193.3	261.3	331.1	425.5	522.0	630.3
-65°	0.0	25.1	50.9	83.6	121.2	170.9	225.5	290.0	361.8	447.7	531.1
-67.5°	0.0	22.7	45.2	74.2	105.7	147.9	193.7	248.2	307.5	375.8	445.5
-70°	0.0	20.3	40.4	64.7	92.8	124.4	165.6	207.0	259.4	313.7	367.8
-72.5°	0.0	17.8	35.5	55.1	79.5	104.1	137.2	173.7	211.9	260.3	303.9
-75°	0.0	15.3	30.6	45.8	66.0	87.0	110.5	139.8	172.8	209.3	245.9
-77.5°	0.0	12.8	25.6	38.3	52.3	69.8	89.5	108.8	133.1	163.7	192.8
-80°	0.0	10.3	20.5	30.7	40.9	52.3	68.3	83.4	99.5	119.0	141.0
-82.5°	0.0	7.7	15.4	23.1	30.7	38.3	47.4	57.7	68.2	80.8	95.1
-85°	0.0	5.2	10.3	15.4	20.5	25.6	31.7	36.9	40.4	43.5	50.2
-87.5°	0.0	2.6	5.2	7.7	10.3	12.8	15.9	18.5	20.2	21.8	24.0
-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	26.2	28.1	28.8	30.5	30.7	32.3	33.8	35.2	36.6	36.1
85°	56.3	62.3	69.3	75.6	84.5	99.6	110.7	115.1	121.0	123.3	122.6
82.5°	103.5	113.4	123.6	141.4	165.5	210.0	241.4	258.1	275.4	288.4	290.0
80°	166.1	188.5	209.9	235.4	275.5	360.3	424.6	465.0	502.8	529.3	537.5
77.5°	242.5	275.3	314.0	360.7	427.6	545.4	654.4	728.5	794.1	828.4	833.2
75°	341.8	388.9	434.6	508.1	608.7	770.4	920.8	1033.5	1138.2	1201.1	1221.9
72.5°	447.5	518.7	591.8	678.6	817.4	1025.0	1222.4	1368.1	1529.8	1624.1	1634.2
70°	576.6	661.2	768.3	886.9	1050.1	1287.5	1541.5	1744.5	1962.4	2099.1	2097.4
67.5°	708.2	837.3	968.9	1109.5	1291.4	1541.3	1833.1	2101.7	2396.8	2599.2	2608.9
65°	854.9	1014.8	1189.7	1349.2	1528.6	1779.8	2081.6	2400.0	2761.5	3011.5	3084.2
62.5°	995.4	1186.1	1414.1	1628.4	1784.2	2007.2	2310.6	2657.5	3020.9	3289.0	3373.7
60°	1132.8	1355.6	1658.0	1931.5	2047.3	2223.2	2550.3	2896.9	3257.8	3510.6	3614.0
57.5°	1265.7	1517.4	1904.7	2285.4	2270.3	2418.2	2764.5	3109.1	3440.7	3697.1	3831.9
55°	1395.7	1658.0	2135.4	2643.5	2482.4	2603.9	2937.2	3273.9	3575.5	3830.9	3999.2
52.5°	1519.5	1786.4	2310.3	2731.8	2570.2	2747.1	3075.2	3394.8	3684.3	3951.0	4143.0
50°	1654.6	1916.3	2358.9	2547.5	2644.5	2866.7	3192.5	3506.8	3782.3	4068.7	4321.1
47.5°	1788.8	2033.7	2289.8	2531.3	2714.8	2994.4	3307.5	3620.3	3914.5	4245.1	4570.3
45°	1926.3	2153.3	2381.5	2600.2	2840.7	3120.0	3417.7	3728.5	4096.5	4494.3	4897.2
42.5°	2071.0	2303.3	2514.5	2724.8	2963.8	3252.4	3550.7	3871.8	4283.8	4784.3	5371.0
40°	2216.5	2453.9	2657.7	2867.2	3098.8	3384.1	3719.7	4050.8	4529.9	5192.3	5959.8
37.5°	2360.2	2599.9	2808.8	3011.4	3224.9	3516.5	3880.9	4280.5	4914.6	5754.9	6573.6
35°	2507.0	2735.2	2949.2	3147.7	3362.9	3663.4	4038.9	4597.6	5387.8	6314.3	6922.2
32.5°	2637.7	2852.1	3055.6	3256.3	3500.5	3816.7	4250.8	4902.0	5808.8	6724.6	6835.2
30°	2770.2	2969.8	3146.5	3339.8	3597.7	3965.0	4462.8	5212.2	6187.9	6655.1	6548.4
27.5°	2907.7	3074.8	3237.1	3412.1	3690.1	4115.5	4728.5	5544.8	6323.6	6502.5	6314.6
25°	3027.9	3185.5	3311.7	3491.5	3771.9	4249.6	4957.1	5888.0	6513.9	6349.2	6141.7
22.5°	3146.4	3285.8	3412.8	3567.8	3874.9	4404.9	5215.4	6127.5	6495.2	6288.9	6296.0
20°	3262.0	3398.8	3529.6	3703.3	4013.9	4594.4	5462.5	6382.8	6522.9	6278.4	6501.4
17.5°	3365.6	3525.1	3694.6	3867.0	4188.1	4794.2	5726.3	6527.9	6532.1	6454.4	6793.4
15°	3466.4	3690.3	3902.4	4092.3	4424.0	5061.5	6027.8	6625.5	6554.9	6606.4	7058.5
12.5°	3628.6	3876.0	4181.2	4424.6	4724.9	5353.0	6337.4	6815.0	6653.0	6724.3	7203.5
10°	3791.2	4079.4	4482.6	4766.0	5034.3	5610.5	6619.4	7005.5	6843.5	6883.1	7302.0
7.5°	3880.1	4211.5	4745.4	5085.1	5320.1	5832.8	6841.5	7137.6	7012.2	7063.2	7451.0
5°	3950.6	4257.7	4792.3	5153.4	5428.5	5946.5	6925.8	7220.9	7099.9	7165.0	7506.1
2.5°	3869.0	4152.7	4645.7	5017.2	5331.6	5876.0	6833.5	7162.4	7080.8	7104.5	7479.7
0°	3772.6	3986.5	4349.6	4660.9	5003.5	5621.1	6601.8	6989.1	6913.5	6908.0	7358.1
-2.5°	3640.4	3810.8	4078.2	4344.7	4708.8	5363.2	6347.6	6801.0	6717.4	6782.1	7251.7
-5°	3508.5	3649.8	3854.0	4097.3	4467.1	5113.7	6087.5	6632.2	6606.3	6691.0	7194.8
-7.5°	3424.5	3537.0	3696.3	3911.0	4267.6	4881.4	5841.2	6498.7	6581.0	6538.2	6894.2
-10°	3335.1	3447.5	3582.5	3782.7	4103.3	4675.8	5577.0	6369.5	6568.4	6404.5	6616.6
-12.5°	3248.7	3373.2	3484.8	3669.6	3980.9	4497.9	5317.7	6159.8	6560.4	6301.0	6391.6
-15°	3157.2	3292.0	3400.8	3574.0	3863.3	4335.8	5046.6	5885.9	6409.4	6265.1	6207.3
-17.5°	3050.6	3199.7	3329.5	3497.6	3772.2	4191.1	4755.5	5584.5	6239.6	6382.6	6242.9
-20°	2930.8	3123.4	3262.2	3427.6	3686.3	4058.2	4538.1	5279.3	6074.1	6578.2	6373.3



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2810.6	3026.0	3182.8	3356.6	3576.2	3908.1	4329.6	4948.2	5785.9	6476.7	6591.0
-25°	2676.4	2896.6	3079.5	3244.5	3460.2	3751.8	4122.7	4593.8	5420.7	6236.5	6785.1
-27.5°	2529.9	2753.2	2944.0	3119.4	3335.3	3616.3	3951.2	4355.2	4965.7	5750.8	6415.7
-30°	2372.6	2601.2	2796.2	2992.7	3211.9	3482.5	3790.1	4141.8	4596.4	5297.1	6006.3
-32.5°	2222.3	2444.0	2662.5	2866.9	3091.9	3359.5	3659.1	3998.4	4411.4	4900.1	5575.0
-35°	2080.5	2316.7	2534.8	2748.8	2983.7	3242.7	3539.8	3892.9	4280.0	4672.3	5153.4
-37.5°	1944.0	2200.3	2483.9	2697.3	2869.1	3139.8	3458.4	3799.4	4145.5	4490.9	4861.8
-40°	1833.8	2119.0	2471.7	2732.6	2777.8	3034.3	3363.6	3705.2	4036.4	4358.9	4668.2
-42.5°	1717.3	2072.2	2478.1	2767.9	2783.2	2916.1	3272.9	3629.3	3964.2	4272.1	4512.6
-45°	1598.8	1946.1	2440.4	2696.4	2695.2	2822.0	3170.7	3563.2	3891.7	4195.3	4412.7
-47.5°	1479.1	1770.5	2235.3	2472.3	2507.1	2687.8	3022.3	3404.3	3796.1	4092.6	4287.4
-50°	1356.5	1611.9	1910.4	2194.4	2280.9	2494.0	2826.3	3195.0	3621.5	3961.8	4133.3
-52.5°	1226.3	1449.5	1695.8	1907.2	2067.4	2294.6	2608.8	2982.4	3418.2	3781.4	3932.5
-55°	1102.9	1297.8	1496.7	1678.6	1845.6	2086.4	2398.1	2758.4	3186.5	3543.2	3642.9
-57.5°	978.3	1136.9	1299.1	1462.5	1624.0	1885.3	2173.5	2494.9	2871.4	3161.3	3210.8
-60°	853.4	978.2	1104.5	1240.0	1394.8	1638.6	1898.6	2163.2	2465.5	2673.0	2718.2
-62.5°	724.5	826.8	924.9	1039.0	1183.2	1405.9	1641.7	1868.2	2105.4	2267.8	2299.0
-65°	607.8	685.5	772.5	859.7	995.7	1191.2	1407.8	1606.3	1814.5	1924.7	1959.7
-67.5°	498.7	569.8	638.9	720.3	830.2	991.9	1179.5	1339.1	1493.6	1585.0	1617.4
-70°	416.8	463.9	527.0	593.0	677.9	810.5	957.4	1080.7	1195.5	1266.7	1289.4
-72.5°	341.2	384.9	429.7	477.8	550.1	648.4	755.6	857.9	950.5	1002.7	1005.7
-75°	280.5	312.2	344.2	386.2	438.5	509.6	588.2	660.6	726.1	768.2	760.0
-77.5°	220.6	247.5	276.1	306.2	343.4	396.4	459.4	509.7	542.6	558.7	555.0
-80°	163.1	185.2	208.4	233.3	263.6	304.7	345.4	383.4	411.3	426.0	427.4
-82.5°	109.4	124.7	141.0	158.9	180.0	209.0	235.8	259.9	272.3	281.1	283.3
-85°	60.4	69.5	79.0	89.0	100.3	116.1	132.0	144.6	147.7	151.7	153.2
-87.5°	27.3	29.6	31.8	33.9	36.0	39.4	46.1	51.4	55.4	57.5	57.7
-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: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

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°	38.2	38.6	40.3	42.1	43.8	45.6	47.3	48.6	51.1	52.4	54.1
85°	120.5	122.6	126.1	132.6	140.0	147.8	155.6	160.5	166.2	174.9	184.3
82.5°	282.3	280.8	288.4	302.2	321.6	337.2	352.1	363.0	381.3	405.7	434.6
80°	522.7	512.3	520.4	546.3	577.5	603.3	619.8	639.1	675.9	726.3	785.8
77.5°	818.3	800.4	807.8	870.8	939.0	955.3	939.3	962.1	1023.6	1114.1	1224.7
75°	1206.2	1156.9	1144.8	1299.0	1542.0	1506.6	1348.9	1353.0	1447.2	1583.5	1758.6
72.5°	1603.9	1543.9	1510.3	1658.8	1923.8	1885.7	1724.3	1744.2	1868.8	2040.5	2261.6
70°	2039.3	1972.3	1915.8	1932.5	1986.6	2028.2	2044.8	2118.7	2270.2	2473.9	2714.3
67.5°	2534.2	2462.7	2381.1	2335.9	2358.0	2395.9	2428.4	2506.7	2660.2	2860.7	3070.2
65°	3050.1	2939.8	2836.4	2809.6	2784.3	2804.4	2835.6	2914.9	3056.6	3209.0	3356.8
62.5°	3351.6	3269.8	3179.0	3148.2	3123.3	3166.3	3202.1	3276.1	3397.0	3511.8	3618.3
60°	3612.2	3537.0	3458.8	3438.8	3431.2	3490.3	3537.0	3588.3	3696.2	3801.5	3916.9
57.5°	3849.2	3802.4	3746.6	3736.7	3735.6	3794.7	3886.8	3957.7	4064.0	4198.6	4361.3
55°	4054.9	4073.4	4068.8	4054.2	4078.9	4169.5	4362.3	4494.5	4637.4	4816.5	5044.3
52.5°	4246.8	4383.9	4445.9	4493.0	4603.9	4826.3	5095.6	5281.9	5465.1	5697.1	5916.3
50°	4553.5	4824.0	4975.8	5149.8	5395.2	5720.3	6009.1	6196.8	6339.8	6534.2	6725.5
47.5°	4973.0	5397.7	5696.7	5978.0	6304.2	6559.2	6766.0	6823.9	6662.5	6644.8	6687.9
45°	5483.3	6059.8	6485.1	6752.8	6979.4	6865.8	6725.8	6550.1	6443.1	6499.6	6659.3
42.5°	6070.9	6699.9	7120.1	7082.0	6891.5	6736.7	6633.3	6507.1	6500.5	6693.3	7101.2
40°	6717.3	7231.5	7195.3	7008.8	6809.0	6776.9	6778.8	6883.3	7115.5	7801.6	7819.3
37.5°	7095.7	7128.0	6968.3	6897.5	6890.0	7251.2	7727.9	7873.2	8642.6	8411.6	8202.6
35°	6898.1	6733.2	6670.9	6920.3	7211.1	7640.4	8058.0	8205.0	8277.6	8545.9	8823.3
32.5°	6563.1	6446.3	6695.2	7343.0	7735.4	8294.9	8576.2	8774.2	9174.6	9611.5	10025.1
30°	6367.6	6467.8	7096.4	8096.7	8382.7	9120.9	9499.0	9933.2	10571.0	11129.6	11749.6
27.5°	6288.8	6636.2	7574.3	8794.7	8897.2	9788.9	10371.0	10998.8	12477.9	13710.1	15311.0
25°	6381.2	6846.1	8640.8	8850.4	9278.6	10352.1	11225.0	12219.5	15176.9	21671.3	25731.0
22.5°	6686.4	7786.5	8867.9	9178.0	10005.1	11413.5	12876.1	14621.4	20949.8	37795.0	49305.4
20°	7121.1	8402.9	9057.8	9567.9	10913.4	12816.5	16280.9	23753.8	36480.8	56187.6	83822.5
17.5°	7578.4	8379.6	9091.8	10170.1	11859.5	14443.8	21394.9	38353.4	63064.2	82662.5	121206.2
15°	7714.7	8441.4	9675.6	10948.6	12716.5	15974.5	24831.4	46655.2	83604.0	136040.2	210685.4
12.5°	7812.6	8679.3	10405.6	12008.7	13322.6	16324.4	24559.9	46576.5	93501.3	191194.5	344002.9
10°	7864.2	8876.7	11091.4	13059.5	14080.4	17045.2	24537.5	44839.9	97644.7	235308.4	477874.9
7.5°	7928.4	9046.8	11394.6	13995.8	15045.9	19211.9	29510.0	53707.5	114352.7	280413.7	580317.1
5°	8031.2	9003.5	11469.7	14596.7	16372.5	21621.1	34246.8	60541.1	121981.9	297792.2	612998.1
2.5°	7973.4	8990.2	11411.1	14022.7	15340.1	18999.1	27684.6	50873.1	111336.4	278278.6	573488.4
0°	7882.9	8825.3	10958.2	12845.9	13724.2	16285.8	22500.7	43340.9	95850.7	230497.9	458655.9
-2.5°	7797.3	8528.3	10048.7	11566.4	12832.3	15627.1	23406.0	44381.5	88860.3	179438.0	321138.0
-5°	7788.9	8323.3	9304.8	10460.3	11961.8	14697.5	22349.2	41838.5	75872.5	122953.3	205078.5
-7.5°	7758.6	8593.4	8884.0	9808.3	11114.5	13141.6	18798.2	33394.2	54555.2	78551.4	128371.1
-10°	7240.0	8987.1	9038.2	9365.6	10450.1	11943.3	14648.9	19500.4	31618.8	54313.2	80736.2
-12.5°	6779.3	7866.8	9323.7	9039.1	9939.9	11167.6	12587.8	14626.8	19979.8	32389.2	42513.4
-15°	6467.8	7056.4	8429.7	9123.3	9477.6	10598.4	11581.4	12576.5	14754.8	18612.2	21585.8
-17.5°	6365.8	6723.1	7736.9	8783.2	9082.5	10109.1	10847.7	11389.5	12232.1	13334.8	14384.5
-20°	6306.1	6555.9	7243.1	8187.7	8632.0	9410.2	9914.2	10402.0	10883.4	11508.4	12208.2



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6401.1	6444.3	6831.0	7456.8	7950.1	8493.3	8834.8	9184.4	9690.1	10269.0	10784.6
-25°	6635.4	6529.8	6633.6	7005.5	7405.2	7861.1	8307.6	8383.6	8750.4	9160.3	9627.0
-27.5°	6762.2	6780.9	6727.8	6787.3	7070.2	7547.6	8044.8	8698.7	8687.9	8594.2	8801.9
-30°	6596.9	6886.6	6888.9	6741.5	6683.8	6805.3	7012.5	7090.5	7816.3	8716.8	8456.6
-32.5°	6242.5	6750.8	6938.5	6858.5	6651.9	6587.9	6619.9	6658.2	6801.0	7150.6	7564.9
-35°	5785.6	6346.4	6708.8	6849.3	6824.3	6653.6	6543.5	6473.9	6443.9	6674.8	6843.2
-37.5°	5320.0	5796.7	6108.9	6362.2	6657.0	6694.0	6753.3	6565.2	6436.3	6507.8	6618.7
-40°	4964.9	5234.1	5435.8	5620.3	5866.2	6174.6	6446.6	6451.6	6516.4	6605.6	6666.2
-42.5°	4699.2	4840.9	4899.4	4959.0	5076.3	5343.4	5592.9	5764.0	5965.5	6201.3	6351.5
-45°	4521.7	4570.2	4561.6	4527.0	4511.0	4660.5	4849.6	4982.3	5155.0	5350.2	5553.8
-47.5°	4344.4	4321.6	4263.7	4221.2	4192.2	4250.2	4342.6	4410.5	4522.6	4651.4	4807.8
-50°	4156.7	4080.8	3992.1	3946.6	3912.3	3930.8	3976.9	4012.8	4076.6	4162.5	4287.5
-52.5°	3935.0	3842.1	3734.1	3679.3	3633.2	3618.0	3634.4	3665.4	3728.6	3812.9	3914.5
-55°	3606.4	3504.8	3408.7	3320.5	3301.3	3302.3	3309.2	3343.2	3425.8	3537.8	3660.0
-57.5°	3120.1	3031.3	2948.1	2894.3	2913.8	2943.2	2962.9	3000.5	3109.1	3271.4	3462.9
-60°	2645.9	2559.9	2490.5	2564.3	2720.0	2674.1	2603.3	2647.5	2776.5	2954.2	3195.5
-62.5°	2262.3	2163.8	2106.9	2312.5	2669.3	2597.7	2335.0	2337.7	2459.9	2650.4	2937.0
-65°	1936.1	1822.4	1782.6	1980.2	2243.8	2208.5	2028.6	2024.4	2129.0	2309.8	2579.5
-67.5°	1576.3	1499.9	1499.2	1592.6	1697.9	1714.1	1680.2	1695.5	1778.0	1921.5	2127.3
-70°	1251.9	1201.6	1209.5	1261.5	1313.5	1342.5	1356.5	1385.2	1445.3	1543.6	1679.1
-72.5°	971.7	946.2	960.1	999.3	1039.4	1066.8	1094.1	1123.9	1164.3	1231.9	1344.4
-75°	732.8	726.1	742.2	772.6	804.6	832.3	865.1	888.0	909.7	950.5	1015.8
-77.5°	544.8	546.8	561.5	583.0	605.9	627.7	654.6	669.1	684.6	715.1	754.0
-80°	419.9	421.9	433.9	451.0	467.5	480.1	494.3	501.1	510.3	531.2	559.0
-82.5°	281.9	288.9	300.6	319.6	338.6	345.3	352.9	357.8	364.9	381.5	401.4
-85°	153.5	157.3	164.1	176.7	190.5	188.2	190.8	196.3	203.1	213.3	225.9
-87.5°	58.6	61.1	63.6	66.5	72.9	73.6	75.0	78.3	81.8	85.5	91.0
-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: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

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°	56.5	58.7	61.8	63.2	61.8	58.7	56.5	54.1	52.4	51.1	48.6
85°	193.9	209.3	227.9	232.1	227.9	209.3	193.9	184.3	174.9	166.2	160.5
82.5°	465.2	504.7	537.1	534.7	537.1	504.7	465.2	434.6	405.7	381.3	363.0
80°	848.2	921.4	948.3	955.7	948.3	921.4	848.2	785.8	726.3	675.9	639.1
77.5°	1341.9	1447.9	1502.9	1533.6	1502.9	1447.9	1341.9	1224.7	1114.1	1023.6	962.1
75°	1944.9	2110.3	2215.1	2266.3	2215.1	2110.3	1944.9	1758.6	1583.5	1447.2	1353.0
72.5°	2513.1	2743.9	2933.3	3024.9	2933.3	2743.9	2513.1	2261.6	2040.5	1868.8	1744.2
70°	3009.3	3267.5	3509.5	3669.7	3509.5	3267.5	3009.3	2714.3	2473.9	2270.2	2118.7
67.5°	3301.4	3586.4	3991.3	4296.4	3991.3	3586.4	3301.4	3070.2	2860.7	2660.2	2506.7
65°	3531.5	3829.7	4512.7	5078.7	4512.7	3829.7	3531.5	3356.8	3209.0	3056.6	2914.9
62.5°	3757.3	4019.1	4629.2	5185.2	4629.2	4019.1	3757.3	3618.3	3511.8	3397.0	3276.1
60°	4068.1	4289.6	4608.6	4893.0	4608.6	4289.6	4068.1	3916.9	3801.5	3696.2	3588.3
57.5°	4580.5	4836.7	5083.4	5280.3	5083.4	4836.7	4580.5	4361.3	4198.6	4064.0	3957.7
55°	5320.5	5599.4	5844.4	6025.2	5844.4	5599.4	5320.5	5044.3	4816.5	4637.4	4494.5
52.5°	6183.1	6443.5	6672.2	6848.0	6672.2	6443.5	6183.1	5916.3	5697.1	5465.1	5281.9
50°	6935.7	7138.2	7345.2	7490.5	7345.2	7138.2	6935.7	6725.5	6534.2	6339.8	6196.8
47.5°	6747.4	6835.8	6983.8	7133.8	6983.8	6835.8	6747.4	6687.9	6644.8	6662.5	6823.9
45°	6838.2	6909.3	7136.0	7328.6	7136.0	6909.3	6838.2	6659.3	6499.6	6443.1	6550.1
42.5°	7162.3	7241.1	7511.5	7801.9	7511.5	7241.1	7162.3	7101.2	6693.3	6500.5	6507.1
40°	7566.9	7731.1	8005.2	8196.8	8005.2	7731.1	7566.9	7819.3	7801.6	7115.5	6883.3
37.5°	8395.5	8869.2	9291.5	9385.0	9291.5	8869.2	8395.5	8202.6	8411.6	8642.6	7873.2
35°	9569.5	10651.8	11428.9	11870.2	11428.9	10651.8	9569.5	8823.3	8545.9	8277.6	8205.0
32.5°	10667.3	11564.4	12773.7	13932.2	12773.7	11564.4	10667.3	10025.1	9611.5	9174.6	8774.2
30°	12292.8	12931.9	14456.4	16819.6	14456.4	12931.9	12292.8	11749.6	11129.6	10571.0	9933.2
27.5°	15888.2	16206.9	18906.1	23400.0	18906.1	16206.9	15888.2	15311.0	13710.1	12477.9	10998.8
25°	25760.8	25110.1	28821.3	35560.5	28821.3	25110.1	25760.8	25731.0	21671.3	15176.9	12219.5
22.5°	49184.6	46621.6	50904.5	58963.7	50904.5	46621.6	49184.6	49305.4	37795.0	20949.8	14621.4
20°	98613.9	103951.3	109570.3	118807.4	109570.3	103951.3	98613.9	83822.5	56187.6	36480.8	23753.8
17.5°	195617.5	250491.8	297691.7	322367.7	297691.7	250491.8	195617.5	121206.2	82662.5	63064.2	38353.4
15°	342538.2	469183.0	583096.2	624771.2	583096.2	469183.0	342538.2	210685.4	136040.2	83604.0	46655.2
12.5°	517649.1	683378.8	838642.1	903594.5	838642.1	683378.8	517649.1	344002.9	191194.5	93501.3	46576.5
10°	701348.7	875561.0	#####	#####	#####	875561.0	701348.7	477874.9	235308.4	97644.7	44839.9
7.5°	850666.5	#####	#####	#####	#####	#####	850666.5	580317.1	280413.7	114352.7	53707.5
5°	912493.2	#####	#####	#####	#####	#####	912493.2	612998.1	297792.2	121981.9	60541.1
2.5°	866932.9	#####	#####	#####	#####	#####	866932.9	573488.4	278278.6	111336.4	50873.1
0°	704848.5	903568.6	#####	#####	#####	903568.6	704848.5	458655.9	230497.9	95850.7	43340.9
-2.5°	510569.3	706344.1	864659.4	930773.4	864659.4	706344.1	510569.3	321138.0	179438.0	88860.3	44381.5
-5°	336672.0	471792.0	575673.0	616514.2	575673.0	471792.0	336672.0	205078.5	122953.3	75872.5	41838.5
-7.5°	189959.5	240745.7	272335.8	302524.1	272335.8	240745.7	189959.5	128371.1	78551.4	54555.2	33394.2
-10°	93129.1	101768.7	108257.0	116714.1	108257.0	101768.7	93129.1	80736.2	54313.2	31618.8	19500.4
-12.5°	47742.7	46476.2	49040.0	55820.0	49040.0	46476.2	47742.7	42513.4	32389.2	19979.8	14626.8
-15°	24665.8	23144.6	25632.3	30409.0	25632.3	23144.6	24665.8	21585.8	18612.2	14754.8	12576.5
-17.5°	15609.4	15773.9	17415.4	19617.0	17415.4	15773.9	15609.4	14384.5	13334.8	12232.1	11389.5
-20°	12835.7	13377.3	14283.9	15148.6	14283.9	13377.3	12835.7	12208.2	11508.4	10883.4	10402.0



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	11427.7	12265.8	13213.1	13707.3	13213.1	12265.8	11427.7	10784.6	10269.0	9690.1	9184.4
-25°	10399.2	11480.6	12163.0	12431.7	12163.0	11480.6	10399.2	9627.0	9160.3	8750.4	8383.6
-27.5°	9090.9	9512.3	9903.5	9993.0	9903.5	9512.3	9090.9	8801.9	8594.2	8687.9	8698.7
-30°	8145.0	8377.3	8628.2	8824.8	8628.2	8377.3	8145.0	8456.6	8716.8	7816.3	7090.5
-32.5°	7679.0	7838.3	8130.6	8414.3	8130.6	7838.3	7679.0	7564.9	7150.6	6801.0	6658.2
-35°	7079.0	7255.0	7541.4	7780.9	7541.4	7255.0	7079.0	6843.2	6674.8	6443.9	6473.9
-37.5°	6686.2	6807.2	7048.8	7260.7	7048.8	6807.2	6686.2	6618.7	6507.8	6436.3	6565.2
-40°	6745.9	6872.3	7103.4	7303.1	7103.4	6872.3	6745.9	6666.2	6605.6	6516.4	6451.6
-42.5°	6555.7	6790.8	7068.0	7270.7	7068.0	6790.8	6555.7	6351.5	6201.3	5965.5	5764.0
-45°	5807.3	6093.6	6385.2	6569.4	6385.2	6093.6	5807.3	5553.8	5350.2	5155.0	4982.3
-47.5°	5010.4	5300.4	5593.5	5779.4	5593.5	5300.4	5010.4	4807.8	4651.4	4522.6	4410.5
-50°	4459.2	4727.1	5108.0	5395.4	5108.0	4727.1	4459.2	4287.5	4162.5	4076.6	4012.8
-52.5°	4086.9	4451.0	5222.5	5905.5	5222.5	4451.0	4086.9	3914.5	3812.9	3728.6	3665.4
-55°	3859.8	4249.7	5094.0	5898.7	5094.0	4249.7	3859.8	3660.0	3537.8	3425.8	3343.2
-57.5°	3719.0	4074.3	4669.5	5199.7	4669.5	4074.3	3719.0	3462.9	3271.4	3109.1	3000.5
-60°	3530.5	3833.1	4110.1	4323.2	4110.1	3833.1	3530.5	3195.5	2954.2	2776.5	2647.5
-62.5°	3282.1	3607.1	3943.6	4147.1	3943.6	3607.1	3282.1	2937.0	2650.4	2459.9	2337.7
-65°	2883.3	3151.9	3374.0	3505.9	3374.0	3151.9	2883.3	2579.5	2309.8	2129.0	2024.4
-67.5°	2364.0	2571.2	2728.9	2816.9	2728.9	2571.2	2364.0	2127.3	1921.5	1778.0	1695.5
-70°	1844.0	1993.2	2101.6	2157.1	2101.6	1993.2	1844.0	1679.1	1543.6	1445.3	1385.2
-72.5°	1501.7	1661.8	1783.1	1838.0	1783.1	1661.8	1501.7	1344.4	1231.9	1164.3	1123.9
-75°	1114.2	1235.9	1342.1	1387.0	1342.1	1235.9	1114.2	1015.8	950.5	909.7	888.0
-77.5°	812.7	890.2	962.9	982.5	962.9	890.2	812.7	754.0	715.1	684.6	669.1
-80°	598.7	654.4	699.4	704.5	699.4	654.4	598.7	559.0	531.2	510.3	501.1
-82.5°	426.7	456.7	486.1	494.2	486.1	456.7	426.7	401.4	381.5	364.9	357.8
-85°	240.7	255.1	268.1	274.0	268.1	255.1	240.7	225.9	213.3	203.1	196.3
-87.5°	95.4	100.9	105.9	108.3	105.9	100.9	95.4	91.0	85.5	81.8	78.3
-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: P902131 (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°
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°	47.3	45.6	43.8	42.1	40.3	38.6	38.2	36.1	36.6	35.2	33.8
85°	155.6	147.8	140.0	132.6	126.1	122.6	120.5	122.6	123.3	121.0	115.1
82.5°	352.1	337.2	321.6	302.2	288.4	280.8	282.3	290.0	288.4	275.4	258.1
80°	619.8	603.3	577.5	546.3	520.4	512.3	522.7	537.5	529.3	502.8	465.0
77.5°	939.3	955.3	939.0	870.8	807.8	800.4	818.3	833.2	828.4	794.1	728.5
75°	1348.9	1506.6	1542.0	1299.0	1144.8	1156.9	1206.2	1221.9	1201.1	1138.2	1033.5
72.5°	1724.3	1885.7	1923.8	1658.8	1510.3	1543.9	1603.9	1634.2	1624.1	1529.8	1368.1
70°	2044.8	2028.2	1986.6	1932.5	1915.8	1972.3	2039.3	2097.4	2099.1	1962.4	1744.5
67.5°	2428.4	2395.9	2358.0	2335.9	2381.1	2462.7	2534.2	2608.9	2599.2	2396.8	2101.7
65°	2835.6	2804.4	2784.3	2809.6	2836.4	2939.8	3050.1	3084.2	3011.5	2761.5	2400.0
62.5°	3202.1	3166.3	3123.3	3148.2	3179.0	3269.8	3351.6	3373.7	3289.0	3020.9	2657.5
60°	3537.0	3490.3	3431.2	3438.8	3458.8	3537.0	3612.2	3614.0	3510.6	3257.8	2896.9
57.5°	3886.8	3794.7	3735.6	3736.7	3746.6	3802.4	3849.2	3831.9	3697.1	3440.7	3109.1
55°	4362.3	4169.5	4078.9	4054.2	4068.8	4073.4	4054.9	3999.2	3830.9	3575.5	3273.9
52.5°	5095.6	4826.3	4603.9	4493.0	4445.9	4383.9	4246.8	4143.0	3951.0	3684.3	3394.8
50°	6009.1	5720.3	5395.2	5149.8	4975.8	4824.0	4553.5	4321.1	4068.7	3782.3	3506.8
47.5°	6766.0	6559.2	6304.2	5978.0	5696.7	5397.7	4973.0	4570.3	4245.1	3914.5	3620.3
45°	6725.8	6865.8	6979.4	6752.8	6485.1	6059.8	5483.3	4897.2	4494.3	4096.5	3728.5
42.5°	6633.3	6736.7	6891.5	7082.0	7120.1	6699.9	6070.9	5371.0	4784.3	4283.8	3871.8
40°	6778.8	6776.9	6809.0	7008.8	7195.3	7231.5	6717.3	5959.8	5192.3	4529.9	4050.8
37.5°	7727.9	7251.2	6890.0	6897.5	6968.3	7128.0	7095.7	6573.6	5754.9	4914.6	4280.5
35°	8058.0	7640.4	7211.1	6920.3	6670.9	6733.2	6898.1	6922.2	6314.3	5387.8	4597.6
32.5°	8576.2	8294.9	7735.4	7343.0	6695.2	6446.3	6563.1	6835.2	6724.6	5808.8	4902.0
30°	9499.0	9120.9	8382.7	8096.7	7096.4	6467.8	6367.6	6548.4	6655.1	6187.9	5212.2
27.5°	10371.0	9788.9	8897.2	8794.7	7574.3	6636.2	6288.8	6314.6	6502.5	6323.6	5544.8
25°	11225.0	10352.1	9278.6	8850.4	8640.8	6846.1	6381.2	6141.7	6349.2	6513.9	5888.0
22.5°	12876.1	11413.5	10005.1	9178.0	8867.9	7786.5	6686.4	6296.0	6288.9	6495.2	6127.5
20°	16280.9	12816.5	10913.4	9567.9	9057.8	8402.9	7121.1	6501.4	6278.4	6522.9	6382.8
17.5°	21394.9	14443.8	11859.5	10170.1	9091.8	8379.6	7578.4	6793.4	6454.4	6532.1	6527.9
15°	24831.4	15974.5	12716.5	10948.6	9675.6	8441.4	7714.7	7058.5	6606.4	6554.9	6625.5
12.5°	24559.9	16324.4	13322.6	12008.7	10405.6	8679.3	7812.6	7203.5	6724.3	6653.0	6815.0
10°	24537.5	17045.2	14080.4	13059.5	11091.4	8876.7	7864.2	7302.0	6883.1	6843.5	7005.5
7.5°	29510.0	19211.9	15045.9	13995.8	11394.6	9046.8	7928.4	7451.0	7063.2	7012.2	7137.6
5°	34246.8	21621.1	16372.5	14596.7	11469.7	9003.5	8031.2	7506.1	7165.0	7099.9	7220.9
2.5°	27684.6	18999.1	15340.1	14022.7	11411.1	8990.2	7973.4	7479.7	7104.5	7080.8	7162.4
0°	22500.7	16285.8	13724.2	12845.9	10958.2	8825.3	7882.9	7358.1	6908.0	6913.5	6989.1
-2.5°	23406.0	15627.1	12832.3	11566.4	10048.7	8528.3	7797.3	7251.7	6782.1	6717.4	6801.0
-5°	22349.2	14697.5	11961.8	10460.3	9304.8	8323.3	7788.9	7194.8	6691.0	6606.3	6632.2
-7.5°	18798.2	13141.6	11114.5	9808.3	8884.0	8593.4	7758.6	6894.2	6538.2	6581.0	6498.7
-10°	14648.9	11943.3	10450.1	9365.6	9038.2	8987.1	7240.0	6616.6	6404.5	6568.4	6369.5
-12.5°	12587.8	11167.6	9939.9	9039.1	9323.7	7866.8	6779.3	6391.6	6301.0	6560.4	6159.8
-15°	11581.4	10598.4	9477.6	9123.3	8429.7	7056.4	6467.8	6207.3	6265.1	6409.4	5885.9
-17.5°	10847.7	10109.1	9082.5	8783.2	7736.9	6723.1	6365.8	6242.9	6382.6	6239.6	5584.5
-20°	9914.2	9410.2	8632.0	8187.7	7243.1	6555.9	6306.1	6373.3	6578.2	6074.1	5279.3



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	8834.8	8493.3	7950.1	7456.8	6831.0	6444.3	6401.1	6591.0	6476.7	5785.9	4948.2
-25°	8307.6	7861.1	7405.2	7005.5	6633.6	6529.8	6635.4	6785.1	6236.5	5420.7	4593.8
-27.5°	8044.8	7547.6	7070.2	6787.3	6727.8	6780.9	6762.2	6415.7	5750.8	4965.7	4355.2
-30°	7012.5	6805.3	6683.8	6741.5	6888.9	6886.6	6596.9	6006.3	5297.1	4596.4	4141.8
-32.5°	6619.9	6587.9	6651.9	6858.5	6938.5	6750.8	6242.5	5575.0	4900.1	4411.4	3998.4
-35°	6543.5	6653.6	6824.3	6849.3	6708.8	6346.4	5785.6	5153.4	4672.3	4280.0	3892.9
-37.5°	6753.3	6694.0	6657.0	6362.2	6108.9	5796.7	5320.0	4861.8	4490.9	4145.5	3799.4
-40°	6446.6	6174.6	5866.2	5620.3	5435.8	5234.1	4964.9	4668.2	4358.9	4036.4	3705.2
-42.5°	5592.9	5343.4	5076.3	4959.0	4899.4	4840.9	4699.2	4512.6	4272.1	3964.2	3629.3
-45°	4849.6	4660.5	4511.0	4527.0	4561.6	4570.2	4521.7	4412.7	4195.3	3891.7	3563.2
-47.5°	4342.6	4250.2	4192.2	4221.2	4263.7	4321.6	4344.4	4287.4	4092.6	3796.1	3404.3
-50°	3976.9	3930.8	3912.3	3946.6	3992.1	4080.8	4156.7	4133.3	3961.8	3621.5	3195.0
-52.5°	3634.4	3618.0	3633.2	3679.3	3734.1	3842.1	3935.0	3932.5	3781.4	3418.2	2982.4
-55°	3309.2	3302.3	3301.3	3320.5	3408.7	3504.8	3606.4	3642.9	3543.2	3186.5	2758.4
-57.5°	2962.9	2943.2	2913.8	2894.3	2948.1	3031.3	3120.1	3210.8	3161.3	2871.4	2494.9
-60°	2603.3	2674.1	2720.0	2564.3	2490.5	2559.9	2645.9	2718.2	2673.0	2465.5	2163.2
-62.5°	2335.0	2597.7	2669.3	2312.5	2106.9	2163.8	2262.3	2299.0	2267.8	2105.4	1868.2
-65°	2028.6	2208.5	2243.8	1980.2	1782.6	1822.4	1936.1	1959.7	1924.7	1814.5	1606.3
-67.5°	1680.2	1714.1	1697.9	1592.6	1499.2	1499.9	1576.3	1617.4	1585.0	1493.6	1339.1
-70°	1356.5	1342.5	1313.5	1261.5	1209.5	1201.6	1251.9	1289.4	1266.7	1195.5	1080.7
-72.5°	1094.1	1066.8	1039.4	999.3	960.1	946.2	971.7	1005.7	1002.7	950.5	857.9
-75°	865.1	832.3	804.6	772.6	742.2	726.1	732.8	760.0	768.2	726.1	660.6
-77.5°	654.6	627.7	605.9	583.0	561.5	546.8	544.8	555.0	558.7	542.6	509.7
-80°	494.3	480.1	467.5	451.0	433.9	421.9	419.9	427.4	426.0	411.3	383.4
-82.5°	352.9	345.3	338.6	319.6	300.6	288.9	281.9	283.3	281.1	272.3	259.9
-85°	190.8	188.2	190.5	176.7	164.1	157.3	153.5	153.2	151.7	147.7	144.6
-87.5°	75.0	73.6	72.9	66.5	63.6	61.1	58.6	57.7	57.5	55.4	51.4
-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: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

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°	32.3	30.7	30.5	28.8	28.1	26.2	25.2	24.0	22.6	21.0	18.5
85°	110.7	99.6	84.5	75.6	69.3	62.3	56.3	50.2	45.3	41.9	36.9
82.5°	241.4	210.0	165.5	141.4	123.6	113.4	103.5	94.3	83.4	71.0	58.9
80°	424.6	360.3	275.5	235.4	209.9	188.5	166.1	143.7	122.8	104.1	88.0
77.5°	654.4	545.4	427.6	360.7	314.0	275.3	242.5	215.3	182.7	144.0	116.9
75°	920.8	770.4	608.7	508.1	434.6	388.9	341.8	294.0	247.2	200.3	157.5
72.5°	1222.4	1025.0	817.4	678.6	591.8	518.7	447.5	391.9	327.7	255.5	204.3
70°	1541.5	1287.5	1050.1	886.9	768.3	661.2	576.6	496.2	415.7	329.0	250.1
67.5°	1833.1	1541.3	1291.4	1109.5	968.9	837.3	708.2	613.8	511.2	402.7	309.4
65°	2081.6	1779.8	1528.6	1349.2	1189.7	1014.8	854.9	731.8	615.4	478.8	369.4
62.5°	2310.6	2007.2	1784.2	1628.4	1414.1	1186.1	995.4	848.4	718.1	558.9	427.5
60°	2550.3	2223.2	2047.3	1931.5	1658.0	1355.6	1132.8	961.7	813.5	633.6	494.6
57.5°	2764.5	2418.2	2270.3	2285.4	1904.7	1517.4	1265.7	1079.0	906.5	722.6	560.6
55°	2937.2	2603.9	2482.4	2643.5	2135.4	1658.0	1395.7	1192.9	1005.2	813.9	627.1
52.5°	3075.2	2747.1	2570.2	2731.8	2310.3	1786.4	1519.5	1312.0	1103.1	904.0	707.7
50°	3192.5	2866.7	2644.5	2547.5	2358.9	1916.3	1654.6	1427.7	1202.0	996.6	787.7
47.5°	3307.5	2994.4	2714.8	2531.3	2289.8	2033.7	1788.8	1549.5	1313.1	1088.5	865.0
45°	3417.7	3120.0	2840.7	2600.2	2381.5	2153.3	1926.3	1673.8	1426.5	1185.3	945.7
42.5°	3550.7	3252.4	2963.8	2724.8	2514.5	2303.3	2071.0	1800.3	1547.4	1294.5	1033.7
40°	3719.7	3384.1	3098.8	2867.2	2657.7	2453.9	2216.5	1951.6	1674.9	1404.8	1120.6
37.5°	3880.9	3516.5	3224.9	3011.4	2808.8	2599.9	2360.2	2103.0	1812.1	1515.9	1206.0
35°	4038.9	3663.4	3362.9	3147.7	2949.2	2735.2	2507.0	2248.9	1952.1	1626.7	1294.0
32.5°	4250.8	3816.7	3500.5	3256.3	3055.6	2852.1	2637.7	2395.3	2093.1	1738.1	1381.7
30°	4462.8	3965.0	3597.7	3339.8	3146.5	2969.8	2770.2	2540.6	2222.4	1846.0	1465.3
27.5°	4728.5	4115.5	3690.1	3412.1	3237.1	3074.8	2907.7	2680.6	2348.1	1948.5	1545.4
25°	4957.1	4249.6	3771.9	3491.5	3311.7	3185.5	3027.9	2799.0	2463.8	2046.1	1621.8
22.5°	5215.4	4404.9	3874.9	3567.8	3412.8	3285.8	3146.4	2917.7	2567.3	2140.7	1702.0
20°	5462.5	4594.4	4013.9	3703.3	3529.6	3398.8	3262.0	3024.8	2666.7	2243.2	1782.7
17.5°	5726.3	4794.2	4188.1	3867.0	3694.6	3525.1	3365.6	3126.9	2796.3	2362.3	1860.1
15°	6027.8	5061.5	4424.0	4092.3	3902.4	3690.3	3466.4	3280.7	2979.1	2484.3	1925.3
12.5°	6337.4	5353.0	4724.9	4424.6	4181.2	3876.0	3628.6	3464.2	3166.6	2579.9	1974.4
10°	6619.4	5610.5	5034.3	4766.0	4482.6	4079.4	3791.2	3613.5	3259.9	2648.2	2017.1
7.5°	6841.5	5832.8	5320.1	5085.1	4745.4	4211.5	3880.1	3704.5	3333.7	2707.9	2046.5
5°	6925.8	5946.5	5428.5	5153.4	4792.3	4257.7	3950.6	3763.1	3330.1	2684.0	2039.6
2.5°	6833.5	5876.0	5331.6	5017.2	4645.7	4152.7	3869.0	3656.7	3218.6	2622.8	2023.8
0°	6601.8	5621.1	5003.5	4660.9	4349.6	3986.5	3772.6	3546.0	3098.2	2550.2	2000.0
-2.5°	6347.6	5363.2	4708.8	4344.7	4078.2	3810.8	3640.4	3421.3	3005.5	2496.2	1967.0
-5°	6087.5	5113.7	4467.1	4097.3	3854.0	3649.8	3508.5	3290.7	2905.2	2434.3	1927.3
-7.5°	5841.2	4881.4	4267.6	3911.0	3696.3	3537.0	3424.5	3191.5	2817.6	2367.3	1881.3
-10°	5577.0	4675.8	4103.3	3782.7	3582.5	3447.5	3335.1	3092.8	2738.8	2299.1	1826.7
-12.5°	5317.7	4497.9	3980.9	3669.6	3484.8	3373.2	3248.7	3003.1	2655.2	2224.0	1765.3
-15°	5046.6	4335.8	3863.3	3574.0	3400.8	3292.0	3157.2	2916.2	2564.9	2142.4	1698.0
-17.5°	4755.5	4191.1	3772.2	3497.6	3329.5	3199.7	3050.6	2810.2	2467.5	2054.6	1625.5
-20°	4538.1	4058.2	3686.3	3427.6	3262.2	3123.4	2930.8	2686.4	2355.9	1960.7	1548.3



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4329.6	3908.1	3576.2	3356.6	3182.8	3026.0	2810.6	2556.9	2233.3	1857.1	1466.2
-25°	4122.7	3751.8	3460.2	3244.5	3079.5	2896.6	2676.4	2414.0	2105.3	1745.2	1382.9
-27.5°	3951.2	3616.3	3335.3	3119.4	2944.0	2753.2	2529.9	2262.6	1965.7	1633.6	1299.0
-30°	3790.1	3482.5	3211.9	2992.7	2796.2	2601.2	2372.6	2112.0	1825.6	1523.2	1213.9
-32.5°	3659.1	3359.5	3091.9	2866.9	2662.5	2444.0	2222.3	1969.2	1689.3	1416.7	1128.0
-35°	3539.8	3242.7	2983.7	2748.8	2534.8	2316.7	2080.5	1828.9	1572.2	1312.9	1044.5
-37.5°	3458.4	3139.8	2869.1	2697.3	2483.9	2200.3	1944.0	1707.9	1460.7	1214.7	968.2
-40°	3363.6	3034.3	2777.8	2732.6	2471.7	2119.0	1833.8	1590.9	1354.6	1126.7	895.4
-42.5°	3272.9	2916.1	2783.2	2767.9	2478.1	2072.2	1717.3	1476.0	1258.4	1037.8	820.8
-45°	3170.7	2822.0	2695.2	2696.4	2440.4	1946.1	1598.8	1371.4	1164.0	948.1	745.1
-47.5°	3022.3	2687.8	2507.1	2472.3	2235.3	1770.5	1479.1	1262.9	1070.1	862.5	675.2
-50°	2826.3	2494.0	2280.9	2194.4	1910.4	1611.9	1356.5	1151.0	974.4	781.1	609.8
-52.5°	2608.8	2294.6	2067.4	1907.2	1695.8	1449.5	1226.3	1042.6	877.4	697.9	544.0
-55°	2398.1	2086.4	1845.6	1678.6	1496.7	1297.8	1102.9	933.1	781.8	627.9	479.7
-57.5°	2173.5	1885.3	1624.0	1462.5	1299.1	1136.9	978.3	830.5	688.7	557.1	430.6
-60°	1898.6	1638.6	1394.8	1240.0	1104.5	978.2	853.4	726.5	606.2	487.9	381.6
-62.5°	1641.7	1405.9	1183.2	1039.0	924.9	826.8	724.5	630.3	522.0	425.5	331.1
-65°	1407.8	1191.2	995.7	859.7	772.5	685.5	607.8	531.1	447.7	361.8	290.0
-67.5°	1179.5	991.9	830.2	720.3	638.9	569.8	498.7	445.5	375.8	307.5	248.2
-70°	957.4	810.5	677.9	593.0	527.0	463.9	416.8	367.8	313.7	259.4	207.0
-72.5°	755.6	648.4	550.1	477.8	429.7	384.9	341.2	303.9	260.3	211.9	173.7
-75°	588.2	509.6	438.5	386.2	344.2	312.2	280.5	245.9	209.3	172.8	139.8
-77.5°	459.4	396.4	343.4	306.2	276.1	247.5	220.6	192.8	163.7	133.1	108.8
-80°	345.4	304.7	263.6	233.3	208.4	185.2	163.1	141.0	119.0	99.5	83.4
-82.5°	235.8	209.0	180.0	158.9	141.0	124.7	109.4	95.1	80.8	68.2	57.7
-85°	132.0	116.1	100.3	89.0	79.0	69.5	60.4	50.2	43.5	40.4	36.9
-87.5°	46.1	39.4	36.0	33.9	31.8	29.6	27.3	24.0	21.8	20.2	18.5
-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: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	13.3	10.7	8.0	5.3	2.7	0.0
85°	31.7	26.5	21.3	16.0	10.7	5.3	0.0
82.5°	47.5	39.7	31.9	24.0	16.0	8.0	0.0
80°	71.6	55.1	42.4	31.9	21.3	10.7	0.0
77.5°	96.5	75.9	55.1	39.7	26.5	13.3	0.0
75°	121.2	96.5	71.6	47.5	31.7	15.9	0.0
72.5°	156.3	116.9	87.8	58.7	36.9	18.5	0.0
70°	194.5	142.3	103.8	70.6	41.9	21.0	0.0
67.5°	231.8	173.0	119.5	82.3	46.9	23.5	0.0
65°	275.1	203.0	139.3	93.8	53.5	25.9	0.0
62.5°	324.8	232.4	162.6	105.2	61.2	28.3	0.0
60°	373.3	266.4	185.4	116.4	68.8	30.7	0.0
57.5°	420.5	306.0	207.6	127.8	76.3	33.0	0.0
55°	478.6	344.6	229.2	144.9	83.6	35.2	0.0
52.5°	535.7	382.0	252.0	161.8	90.7	37.4	0.0
50°	591.1	418.7	281.5	178.3	97.6	39.4	0.0
47.5°	646.8	464.2	310.7	194.4	104.3	41.5	0.0
45°	713.1	508.5	340.2	210.2	110.8	43.4	0.0
42.5°	778.3	551.4	369.0	225.5	117.1	45.2	0.0
40°	842.5	592.9	397.0	240.5	123.1	47.0	0.0
37.5°	905.3	632.9	424.2	255.1	128.9	48.7	0.0
35°	971.3	680.5	454.8	273.0	137.0	51.0	0.0
32.5°	1037.8	731.6	486.0	291.6	145.6	53.4	0.0
30°	1101.1	780.9	515.8	309.4	153.8	55.6	0.0
27.5°	1165.8	828.3	544.2	326.2	160.4	57.6	0.0
25°	1228.7	873.4	570.9	342.0	166.3	59.4	0.0
22.5°	1288.2	914.9	595.8	356.9	171.5	61.1	0.0
20°	1345.6	949.9	618.8	370.6	176.1	62.6	0.0
17.5°	1394.5	980.9	639.9	379.7	179.9	63.9	0.0
15°	1434.0	1009.5	658.9	386.1	183.1	65.0	0.0
12.5°	1468.2	1035.7	670.3	391.1	185.6	65.9	0.0
10°	1497.0	1053.8	677.6	394.7	187.5	66.6	0.0
7.5°	1511.0	1064.3	682.7	396.9	188.7	67.2	0.0
5°	1516.0	1070.6	685.6	397.6	189.2	67.6	0.0
2.5°	1514.9	1072.8	686.1	397.0	189.1	67.8	0.0
0°	1508.2	1070.8	684.4	395.0	188.4	67.8	0.0
-2.5°	1485.0	1054.8	674.6	390.2	186.9	67.5	0.0
-5°	1456.6	1034.8	662.6	384.2	184.8	67.1	0.0
-7.5°	1423.0	1011.0	648.4	376.9	182.1	66.6	0.0
-10°	1383.1	983.6	632.2	368.4	178.9	65.8	0.0
-12.5°	1333.9	950.0	614.0	358.7	175.1	64.9	0.0
-15°	1279.9	910.0	593.1	348.0	170.8	63.8	0.0
-17.5°	1221.5	868.3	568.3	336.2	166.1	62.6	0.0
-20°	1160.3	825.4	542.2	323.3	160.8	61.2	0.0



REPORT NUMBER: P902131 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S6

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1101.7	780.3	515.0	309.1	155.1	59.6	0.0
-25°	1042.1	737.1	486.8	294.3	149.0	58.0	0.0
-27.5°	980.1	694.0	457.9	278.8	142.5	56.1	0.0
-30°	916.7	649.5	428.7	262.8	135.6	54.1	0.0
-32.5°	855.0	603.7	402.1	246.3	128.5	52.0	0.0
-35°	792.5	556.9	374.7	229.3	121.1	49.8	0.0
-37.5°	732.3	514.3	348.3	213.4	114.1	47.6	0.0
-40°	676.3	479.8	325.9	200.8	109.1	45.9	0.0
-42.5°	620.1	444.3	303.1	188.4	103.9	44.1	0.0
-45°	563.4	407.9	279.9	176.4	98.6	42.3	0.0
-47.5°	505.5	370.6	256.5	164.0	93.1	40.3	0.0
-50°	459.8	332.7	233.3	151.2	87.4	38.3	0.0
-52.5°	416.6	304.1	210.0	138.1	81.6	36.3	0.0
-55°	373.6	276.2	191.7	124.8	75.7	34.1	0.0
-57.5°	330.9	247.7	174.5	111.1	69.7	31.9	0.0
-60°	296.5	218.6	157.0	101.8	63.5	29.7	0.0
-62.5°	261.3	193.3	139.2	92.8	57.2	27.4	0.0
-65°	225.5	170.9	121.2	83.6	50.9	25.1	0.0
-67.5°	193.7	147.9	105.7	74.2	45.2	22.7	0.0
-70°	165.6	124.4	92.8	64.7	40.4	20.3	0.0
-72.5°	137.2	104.1	79.5	55.1	35.5	17.8	0.0
-75°	110.5	87.0	66.0	45.8	30.6	15.3	0.0
-77.5°	89.5	69.8	52.3	38.3	25.6	12.8	0.0
-80°	68.3	52.3	40.9	30.7	20.5	10.3	0.0
-82.5°	47.4	38.3	30.7	23.1	15.4	7.7	0.0
-85°	31.7	25.6	20.5	15.4	10.3	5.2	0.0
-87.5°	15.9	12.8	10.3	7.7	5.2	2.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)