

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: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-S7**

Issue Date: 11/14/2024

Test Information

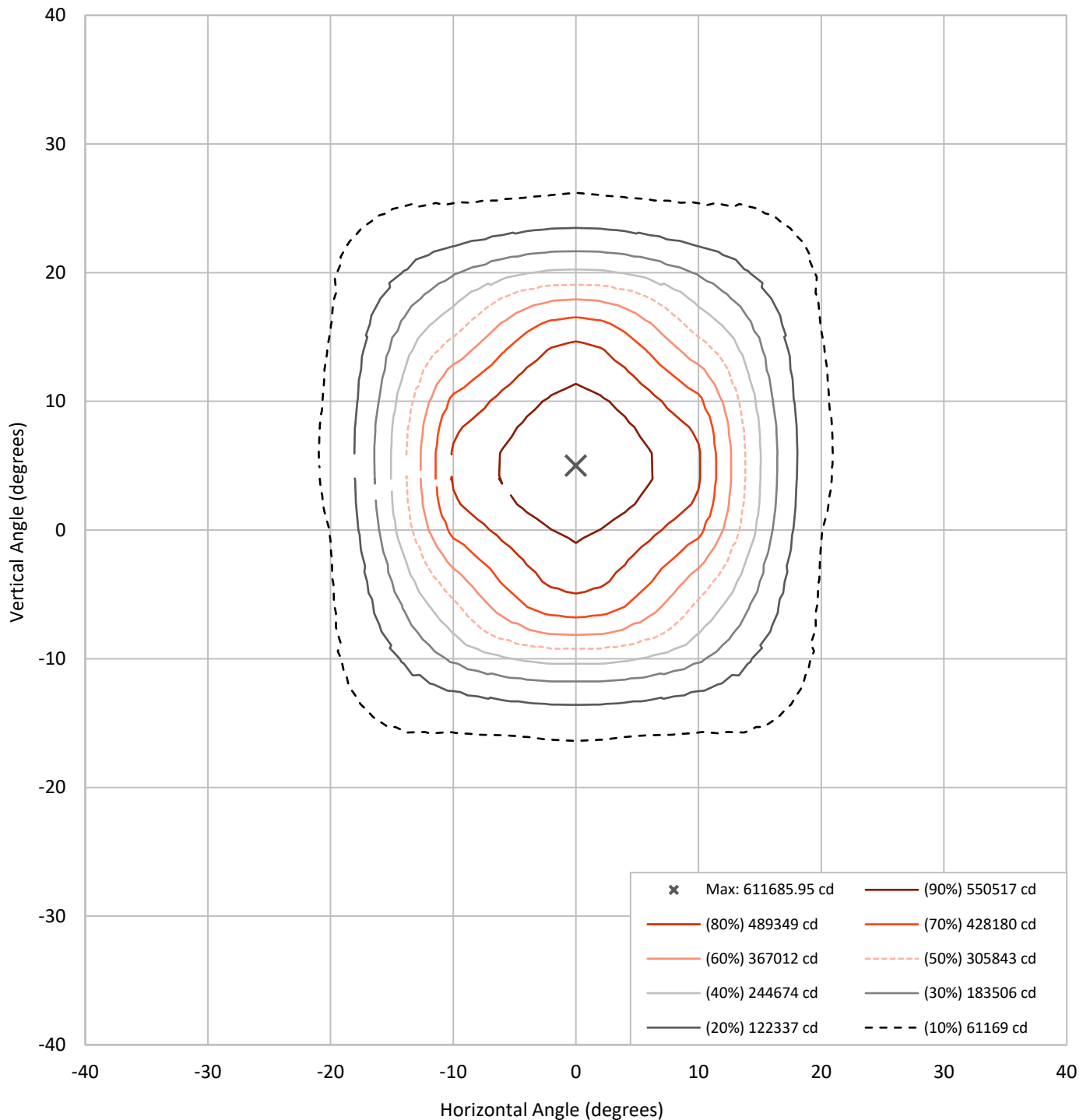
Test Method: LM-79-08
Report Number: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVA2005039)
Test Lab: INNOVATION CENTER
Issue Date: 11/14/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-S7
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND S7 OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	166730.8 lumens	Max Intensity:	611686 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 5°V
Efficacy:	118.0 lumens/watt		
Luminous Opening:	Rectangular (W 2m x L: 2m x H: 0m)		
Beam Angle (50%):	27.7°H x 28.3°V	Field Angle (10%):	41.9°H x 42.5°V
Beam Lumens:	89384.7 lumens	Field Lumens:	131582.5 lumens
Beam Efficiency:	53.6%	Field Efficiency:	78.9%
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



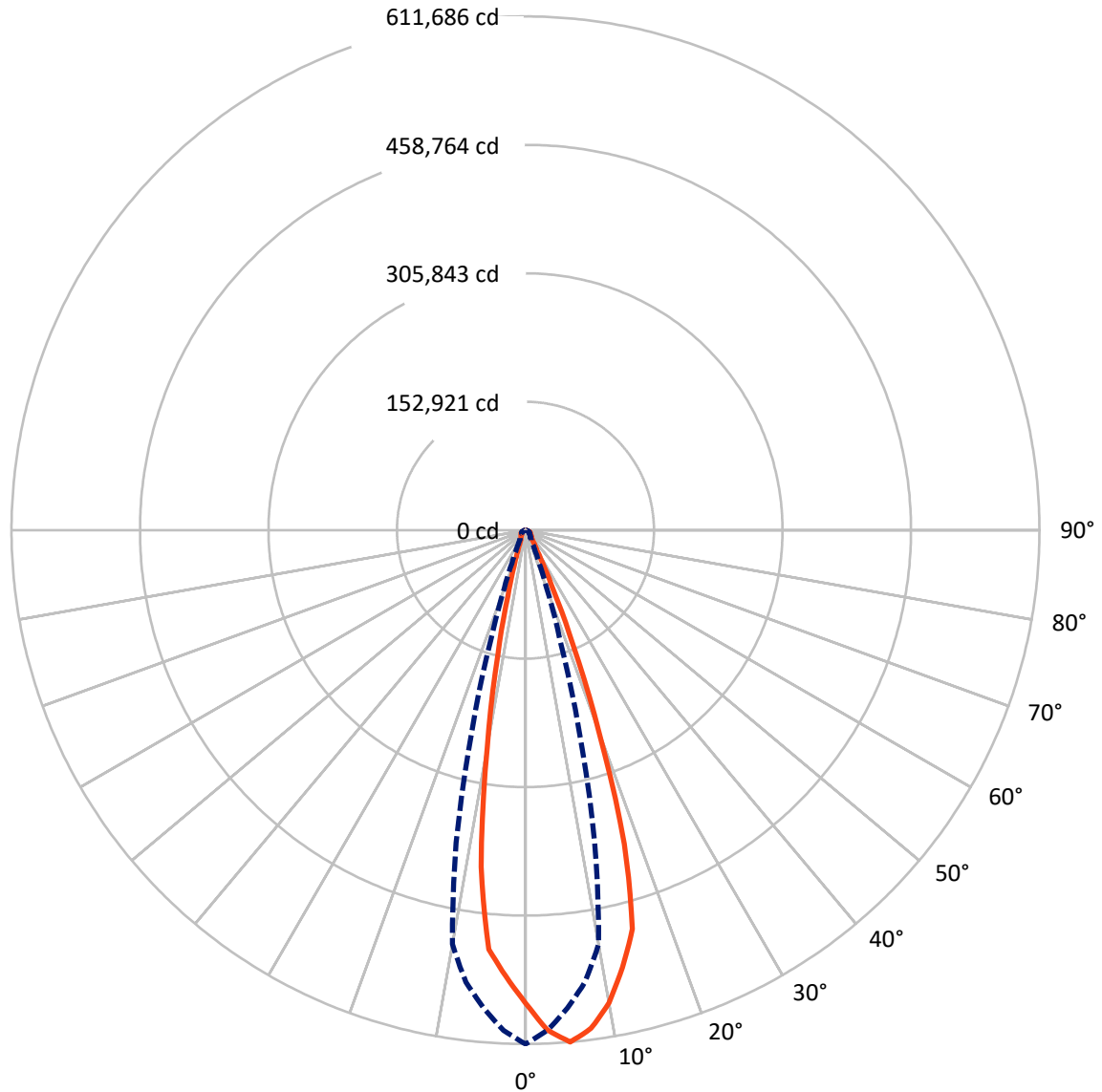
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Lumen Table

90																		
80	2.1	18.6		67.7		96.5		137.3		96.5		67.7		18.6		2.1		
70	8.7	11.7	26.4	59.5	83.4	88.8	104.0	144.7	144.7	104.0	88.8	83.4	59.5	26.4	11.7	8.7		
60		17.9	41.0	87.2	131.4	131.8	152.7	182.1	182.1	152.7	131.8	131.4	87.2	41.0	17.9			
50	16.6	23.9	54.0	95.4	140.3	195.4	244.8	275.7	275.7	244.8	195.4	140.3	95.4	54.0	23.9	16.6		
40		29.7	64.1	111.1	193.8	305.4	448.1	456.2	456.2	448.1	305.4	193.8	111.1	64.1	29.7			
30	25.4	36.0	73.9	126.1	235.3	588.3	1795.3	2778.1	2778.1	1795.3	588.3	235.3	126.1	73.9	36.0	25.4		
20		44.9	87.8	146.5	244.6	801.4	5290.4	12067.0	12067.0	5290.4	801.4	244.6	146.5	87.8	44.9			
10	28.5	51.1	98.1	157.7	255.5	867.8	7497.4	16550.3	16550.3	7497.4	867.8	255.5	157.7	98.1	51.1	28.5		
0		48.5	91.5	149.3	240.6	729.2	5224.4	12340.9	12340.9	5224.4	729.2	240.6	149.3	91.5	48.5			
-10	22.8	39.7	79.1	128.6	222.5	559.9	1883.9	2947.8	2947.8	1883.9	559.9	222.5	128.6	79.1	39.7	22.8		
-20		31.8	67.0	112.5	191.0	291.5	430.4	450.1	450.1	430.4	291.5	191.0	112.5	67.0	31.8			
-30	14.2	25.8	57.8	97.8	144.2	206.6	252.2	277.0	277.0	252.2	206.6	144.2	97.8	57.8	25.8	14.2		
-40		20.6	46.1	88.0	140.6	147.0	166.4	188.4	188.4	166.4	147.0	140.6	88.0	46.1	20.6			
-50	8.5	15.7	33.6	68.0	103.5	106.6	119.7	159.4	159.4	119.7	106.6	103.5	68.0	33.6	15.7	8.5		
-60		9.1	19.6	43.2	55.9	61.3	71.7	96.0	96.0	71.7	61.3	55.9	43.2	19.6	9.1			
-70	1.9	16.1		49.8		83.6		119.4		83.6		49.8		16.1		1.9		
-80																		
-90																		

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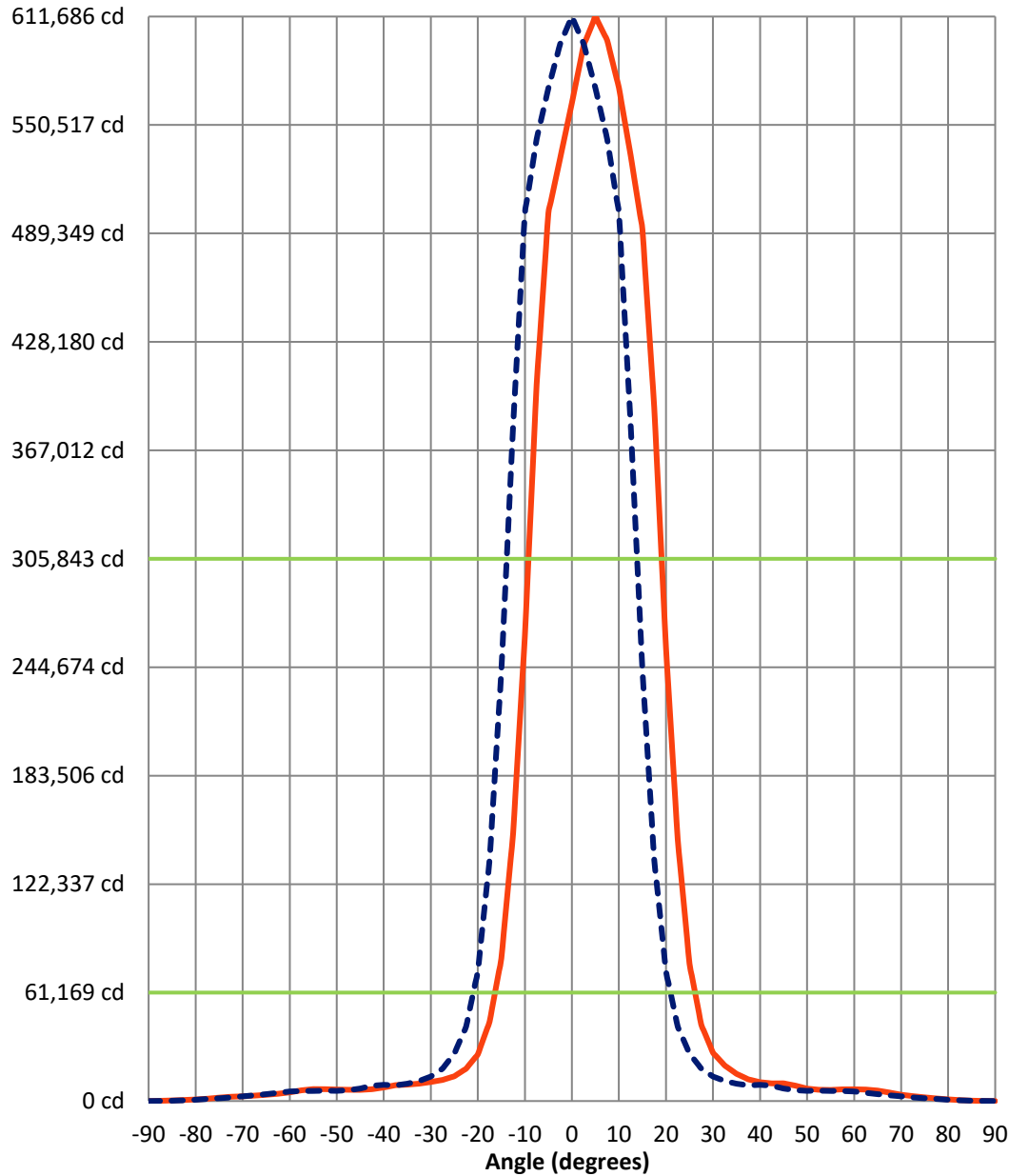
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 27.7°
 V Angle: 28.3°
 Lumens: 89384.7
 Efficiency: 53.6%

Field:
 H Angle: 41.9°
 V Angle: 42.5°
 Lumens: 131582.5
 Efficiency: 78.9%

Spill:
 Lumens: 35148.2
 Efficiency: 21.1%

— 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	2.9	5.8	8.6	11.8	15.3	18.8	21.2	23.3	24.4	25.9
85°	0.0	5.8	11.5	17.2	23.7	30.5	37.6	42.4	46.7	48.8	54.4
82.5°	0.0	8.6	17.2	25.8	35.4	45.6	56.3	72.6	88.9	98.8	104.9
80°	0.0	11.5	22.9	34.3	47.1	64.4	94.7	120.8	141.1	151.7	163.0
77.5°	0.0	14.3	28.5	42.7	61.3	92.3	134.5	168.6	208.9	239.6	250.4
75°	0.0	17.1	34.1	51.1	80.0	119.3	172.9	238.6	313.3	340.1	349.0
72.5°	0.0	19.8	39.6	63.8	98.6	145.4	221.9	318.3	415.7	464.7	473.6
70°	0.0	22.6	45.1	77.4	116.8	175.8	272.3	393.3	532.8	604.8	605.8
67.5°	0.0	25.3	50.5	90.8	134.8	210.8	319.4	470.9	646.6	730.8	743.6
65°	0.0	27.9	57.4	103.7	158.0	244.7	366.6	542.5	729.5	827.8	876.8
62.5°	0.0	30.5	65.4	116.4	185.7	277.3	414.5	605.9	768.2	915.1	1003.9
60°	0.0	33.0	73.3	128.6	213.0	313.3	458.7	640.7	799.4	986.3	1121.4
57.5°	0.0	35.5	80.9	141.0	239.8	353.9	499.1	678.3	862.6	1052.0	1242.0
55°	0.0	37.8	88.2	160.3	266.1	393.7	548.5	723.6	935.6	1143.2	1353.8
52.5°	0.0	40.2	95.2	178.9	293.9	432.9	604.0	794.1	1010.3	1237.8	1470.5
50°	0.0	42.4	102.0	196.8	329.8	476.4	658.9	864.7	1095.1	1334.7	1584.9
47.5°	0.0	44.6	108.4	214.0	364.6	528.9	714.6	932.4	1177.4	1437.2	1703.0
45°	0.0	46.7	114.6	230.5	397.3	581.3	777.3	1000.9	1259.5	1537.5	1818.9
42.5°	0.0	48.7	120.3	246.2	428.8	633.5	838.7	1078.4	1347.9	1639.6	1931.2
40°	0.0	50.6	125.8	260.4	459.1	685.5	903.5	1154.9	1432.5	1742.7	2050.3
37.5°	0.0	52.4	130.9	273.3	488.2	737.2	972.5	1229.0	1513.2	1841.1	2164.6
35°	0.0	54.6	138.2	290.0	522.1	789.7	1042.4	1303.6	1604.8	1934.4	2273.0
32.5°	0.0	56.9	145.7	307.3	557.8	842.4	1111.4	1385.8	1694.9	2022.4	2373.7
30°	0.0	59.0	152.6	322.9	592.4	894.9	1178.0	1472.2	1780.6	2123.3	2473.1
27.5°	0.0	61.0	159.0	337.0	619.2	946.7	1242.5	1557.1	1880.4	2222.8	2583.0
25°	0.0	62.8	164.8	349.4	642.4	997.7	1303.5	1640.1	1993.3	2329.2	2726.5
22.5°	0.0	64.4	169.9	360.2	662.9	1044.3	1360.4	1717.5	2108.0	2475.9	2872.0
20°	0.0	65.8	174.5	369.4	680.5	1082.4	1415.0	1795.5	2220.2	2618.0	3044.8
17.5°	0.0	67.1	178.4	377.8	695.3	1119.3	1459.9	1870.9	2333.4	2757.9	3216.5
15°	0.0	68.2	181.7	385.0	707.2	1151.4	1493.8	1930.7	2448.2	2894.7	3385.6
12.5°	0.0	69.1	184.4	390.5	716.8	1176.4	1522.0	1969.5	2535.2	3023.3	3553.5
10°	0.0	69.8	186.4	394.6	723.7	1191.0	1544.9	2001.8	2596.3	3108.2	3697.6
7.5°	0.0	70.4	187.8	397.1	727.7	1196.5	1556.2	2026.1	2650.7	3181.4	3802.7
5°	0.0	70.8	188.6	398.2	728.8	1198.7	1560.8	2037.1	2668.3	3223.5	3884.3
2.5°	0.0	71.0	188.8	397.8	727.1	1197.6	1560.9	2040.7	2665.6	3224.6	3885.8
0°	0.0	71.0	188.4	396.0	722.7	1193.2	1556.4	2036.9	2652.2	3214.2	3872.7
-2.5°	0.0	70.8	187.9	395.0	722.0	1181.8	1546.2	2017.1	2599.7	3151.8	3783.8
-5°	0.0	70.5	186.7	392.6	718.6	1167.1	1531.4	1990.5	2538.8	3078.9	3682.2
-7.5°	0.0	70.0	185.0	388.8	712.4	1148.9	1511.8	1957.7	2466.0	2976.2	3535.8
-10°	0.0	69.3	182.7	383.6	703.6	1127.1	1483.2	1898.7	2371.2	2850.2	3374.2
-12.5°	0.0	68.5	179.8	377.1	691.9	1096.6	1437.3	1830.6	2271.2	2718.0	3200.9
-15°	0.0	67.4	176.4	369.2	675.6	1056.6	1387.6	1759.1	2165.7	2581.3	3020.4
-17.5°	0.0	66.2	172.3	359.9	651.9	1011.8	1334.3	1679.8	2055.2	2440.1	2851.1
-20°	0.0	64.9	167.8	349.1	626.3	964.0	1273.4	1593.0	1942.4	2312.4	2696.3



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 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	63.4	162.6	336.7	599.3	915.1	1204.3	1502.6	1838.8	2195.2	2545.3
-25°	0.0	61.7	157.0	323.2	570.9	862.3	1133.9	1414.1	1741.4	2077.8	2422.6
-27.5°	0.0	59.9	150.8	308.6	541.4	807.5	1061.7	1340.2	1644.5	1976.6	2297.2
-30°	0.0	57.9	144.2	293.0	510.4	752.3	991.8	1264.4	1553.6	1874.2	2187.1
-32.5°	0.0	55.8	137.2	276.5	475.9	696.8	933.3	1187.0	1471.8	1770.4	2078.2
-35°	0.0	53.5	129.9	259.1	441.1	641.5	873.3	1113.5	1388.4	1675.6	1964.8
-37.5°	0.0	51.3	122.9	242.6	408.6	593.1	813.9	1049.0	1306.5	1583.8	1858.2
-40°	0.0	49.4	118.1	230.1	381.4	555.7	756.7	987.4	1236.8	1493.0	1755.4
-42.5°	0.0	47.5	112.9	216.9	354.0	518.3	707.6	925.4	1171.2	1405.8	1653.8
-45°	0.0	45.5	107.6	203.0	326.6	481.2	668.3	866.3	1109.9	1333.1	1566.2
-47.5°	0.0	43.5	101.9	188.8	299.2	444.3	632.5	842.5	1075.3	1288.4	1475.0
-50°	0.0	41.3	96.1	174.1	273.8	407.8	603.1	832.1	1061.4	1251.7	1386.9
-52.5°	0.0	39.1	90.0	159.0	248.7	376.7	572.7	824.8	1055.0	1201.8	1296.8
-55°	0.0	36.8	83.7	143.6	228.8	351.9	540.5	815.2	1021.6	1141.8	1182.1
-57.5°	0.0	34.4	77.1	127.8	209.4	324.2	505.3	756.4	963.0	1057.6	1062.8
-60°	0.0	32.0	70.4	117.3	189.2	293.2	459.9	668.7	874.4	925.4	926.8
-62.5°	0.0	29.5	63.5	107.0	168.2	263.6	408.8	568.0	728.5	790.7	783.8
-65°	0.0	27.0	56.5	96.4	146.4	234.9	352.5	485.5	588.7	654.9	662.4
-67.5°	0.0	24.5	50.2	85.6	127.5	203.6	299.9	402.5	479.7	528.5	555.2
-70°	0.0	21.8	44.9	74.6	112.0	170.0	252.0	322.3	390.5	427.4	457.3
-72.5°	0.0	19.2	39.5	63.4	95.9	141.2	202.3	263.3	306.8	345.7	376.4
-75°	0.0	16.5	34.0	52.7	79.4	117.4	156.1	204.5	245.5	272.7	303.3
-77.5°	0.0	13.8	28.5	44.1	62.5	92.7	124.1	153.3	185.1	211.3	237.7
-80°	0.0	11.1	22.9	35.4	48.6	67.3	91.5	115.1	136.1	153.0	174.6
-82.5°	0.0	8.3	17.2	26.6	36.6	48.5	59.8	76.5	91.5	104.3	119.3
-85°	0.0	5.6	11.5	17.8	24.4	32.4	40.0	47.8	52.9	57.5	65.7
-87.5°	0.0	2.8	5.8	8.9	12.2	16.3	20.0	23.9	26.5	28.7	31.7
-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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 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

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°	27.3	28.4	28.2	30.0	31.9	32.2	32.3	33.8	35.2	36.6	37.9
85°	61.6	68.7	73.8	82.1	90.2	99.5	109.5	116.5	121.1	123.3	124.3
82.5°	115.2	126.5	136.6	157.1	179.6	208.5	242.8	268.6	284.2	292.2	296.8
80°	187.2	213.0	236.5	265.4	303.1	362.0	435.1	494.9	533.6	554.2	562.4
77.5°	276.0	313.3	356.3	410.4	477.2	559.6	681.0	791.5	870.9	907.5	911.7
75°	392.7	444.7	494.6	581.6	689.3	814.0	973.2	1178.2	1372.9	1420.4	1368.7
72.5°	516.5	597.1	672.6	779.1	936.6	1136.6	1376.7	1643.9	1879.2	1899.8	1766.4
70°	673.5	769.1	860.9	1005.3	1209.6	1444.9	1710.9	2009.4	2278.2	2368.9	2248.9
67.5°	830.5	956.2	1060.0	1231.2	1454.5	1707.4	2026.8	2381.0	2699.2	2902.4	2858.8
65°	1000.4	1141.1	1266.0	1461.7	1704.1	1970.0	2350.4	2770.8	3150.8	3436.7	3491.7
62.5°	1162.5	1308.9	1471.7	1698.3	1958.2	2258.7	2680.8	3165.7	3595.3	3942.6	4081.0
60°	1306.8	1475.5	1666.2	1917.8	2206.3	2537.2	2999.7	3548.2	4030.8	4458.2	4697.8
57.5°	1447.0	1640.1	1850.0	2120.1	2426.2	2781.8	3249.3	3883.8	4430.6	4962.1	5319.1
55°	1584.5	1803.9	2024.9	2302.0	2616.7	2975.8	3450.5	4102.9	4723.0	5337.9	5746.5
52.5°	1718.8	1959.4	2209.2	2485.6	2791.2	3146.2	3592.7	4186.6	4855.1	5480.4	5871.4
50°	1848.9	2113.4	2385.3	2660.2	2967.8	3319.5	3693.2	4174.9	4798.6	5282.3	5655.1
47.5°	1978.2	2262.9	2554.3	2838.9	3168.0	3563.2	3884.8	4214.8	4623.0	5016.4	5265.3
45°	2109.2	2415.3	2723.2	3027.9	3418.2	3836.9	4079.2	4237.5	4634.9	4979.8	5229.3
42.5°	2237.0	2568.2	2892.4	3230.4	3647.8	4071.6	4191.2	4479.6	4865.4	5206.9	5480.2
40°	2371.8	2711.3	3049.3	3401.8	3823.3	4137.3	4417.0	4784.0	5194.4	5528.4	5828.1
37.5°	2500.2	2841.5	3183.6	3534.5	3884.8	4226.4	4580.3	5026.6	5456.9	5786.2	6128.8
35°	2616.8	2964.3	3303.8	3651.5	3969.5	4319.0	4710.4	5166.5	5599.1	5974.5	6507.2
32.5°	2722.2	3081.1	3430.1	3764.8	4082.2	4437.6	4830.1	5272.8	5706.6	6181.3	7025.7
30°	2833.9	3203.3	3555.2	3895.8	4214.4	4554.5	4934.9	5371.1	5823.7	6509.0	7837.2
27.5°	2969.0	3334.8	3711.8	4038.0	4343.8	4674.2	5042.4	5464.6	6022.0	7008.7	8578.8
25°	3119.3	3525.8	3886.0	4220.4	4490.3	4797.5	5165.8	5581.7	6226.1	7534.7	9288.2
22.5°	3316.6	3729.1	4144.0	4423.2	4664.5	4932.4	5301.8	5784.3	6657.5	8115.8	9330.0
20°	3521.5	4002.3	4405.4	4657.5	4835.2	5068.5	5429.1	5965.4	7033.0	8590.5	9424.3
17.5°	3742.9	4282.2	4667.1	4875.7	5017.4	5177.6	5532.0	6191.4	7440.6	8875.3	9025.5
15°	3966.8	4552.7	4897.6	5073.4	5201.3	5285.9	5650.6	6431.7	7801.4	9276.7	8738.9
12.5°	4172.7	4813.8	5104.7	5233.9	5385.4	5437.0	5770.0	6628.1	8088.3	9343.2	8799.9
10°	4365.8	5055.2	5346.7	5408.2	5589.6	5577.2	5893.3	6821.2	8364.2	9224.6	8850.6
7.5°	4507.1	5251.7	5568.0	5615.7	5775.5	5692.6	6008.3	6984.7	8552.3	9146.6	8828.9
5°	4627.6	5394.3	5667.5	5702.2	5851.3	5764.4	6113.9	7059.4	8649.2	9141.4	8839.7
2.5°	4635.8	5429.8	5646.1	5675.1	5798.8	5744.4	6129.0	7054.3	8664.9	9254.4	8874.8
0°	4618.5	5413.6	5535.5	5528.3	5616.5	5604.7	6047.1	6966.3	8591.4	9398.2	8851.6
-2.5°	4493.8	5256.6	5390.0	5388.4	5429.3	5445.6	5907.1	6778.6	8340.9	9369.0	8755.9
-5°	4349.8	5058.9	5233.1	5257.5	5279.4	5346.3	5777.3	6563.0	8009.7	9227.0	8708.4
-7.5°	4146.9	4785.8	5054.9	5128.5	5157.9	5266.2	5649.3	6340.3	7606.4	8952.0	8702.5
-10°	3933.7	4500.6	4833.7	4972.6	5047.5	5186.4	5534.8	6114.5	7172.7	8583.4	8778.7
-12.5°	3706.1	4207.1	4573.0	4786.5	4918.6	5093.8	5421.1	5927.3	6709.1	8139.1	8856.3
-15°	3478.7	3934.7	4298.3	4558.4	4760.2	4971.3	5298.0	5748.5	6390.5	7616.4	8924.0
-17.5°	3271.9	3671.0	4048.3	4331.2	4574.5	4831.2	5155.0	5585.9	6125.6	7063.2	8410.6
-20°	3073.4	3469.2	3820.4	4125.4	4392.9	4690.0	5026.1	5450.9	5922.0	6531.0	7846.0



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2924.1	3282.1	3638.0	3933.6	4234.4	4542.9	4899.1	5323.4	5772.9	6284.4	7214.2
-25°	2773.5	3134.0	3465.2	3792.4	4101.7	4408.9	4768.2	5209.1	5609.1	6020.1	6506.4
-27.5°	2643.8	2985.9	3335.6	3675.4	4055.6	4358.1	4640.7	5065.0	5474.0	5831.0	6193.7
-30°	2515.3	2852.4	3197.6	3568.4	4068.5	4367.0	4513.2	4838.2	5249.1	5604.2	5908.2
-32.5°	2388.3	2711.3	3054.3	3417.2	3916.1	4319.3	4406.6	4605.4	4945.0	5287.3	5604.3
-35°	2259.4	2574.8	2900.0	3239.5	3621.3	4169.6	4258.7	4405.3	4716.8	5036.8	5300.6
-37.5°	2133.9	2446.1	2754.8	3073.8	3423.8	3837.5	4107.1	4280.8	4618.9	4980.7	5264.6
-40°	2021.6	2317.9	2608.9	2907.9	3243.1	3605.2	3909.6	4174.4	4616.6	5100.2	5523.3
-42.5°	1904.2	2180.8	2460.4	2752.9	3081.9	3429.4	3744.8	4127.5	4652.5	5251.1	5814.8
-45°	1804.6	2032.1	2302.7	2609.7	2936.9	3270.5	3606.5	4020.7	4593.9	5234.1	5911.8
-47.5°	1692.6	1883.7	2137.0	2459.5	2786.4	3088.8	3429.3	3872.1	4407.7	5059.2	5684.2
-50°	1568.0	1753.4	1981.1	2295.5	2600.3	2868.1	3185.5	3637.7	4171.2	4784.1	5360.4
-52.5°	1435.4	1615.7	1834.5	2098.1	2375.9	2619.7	2923.8	3360.1	3889.8	4455.4	4860.1
-55°	1303.1	1474.8	1672.8	1899.7	2132.1	2365.3	2653.9	3052.5	3576.3	4053.7	4282.3
-57.5°	1165.9	1321.8	1491.5	1697.5	1913.4	2155.2	2417.6	2769.0	3266.9	3626.6	3668.6
-60°	1024.0	1158.7	1301.5	1482.0	1707.6	1953.0	2227.4	2606.0	3019.8	3187.5	3093.6
-62.5°	874.9	997.1	1114.3	1273.0	1481.2	1716.2	1977.4	2392.4	2941.0	2908.2	2664.8
-65°	737.0	841.2	944.9	1068.9	1251.2	1448.3	1681.0	2051.1	2423.0	2458.2	2336.1
-67.5°	607.3	703.1	788.6	891.0	1025.3	1184.3	1387.8	1645.6	1869.6	1931.5	1899.0
-70°	509.9	573.6	648.8	727.0	818.2	955.1	1109.4	1262.3	1408.7	1479.2	1499.6
-72.5°	418.7	476.0	528.4	583.4	665.7	759.8	864.4	976.7	1066.7	1122.8	1154.7
-75°	345.4	387.2	424.9	475.2	535.4	597.5	658.5	737.5	799.5	844.0	877.4
-77.5°	273.2	309.1	343.1	379.7	423.8	467.4	515.5	564.3	602.3	629.5	654.5
-80°	204.7	232.9	261.3	291.8	327.8	359.9	388.9	423.5	457.1	484.8	511.2
-82.5°	139.6	158.5	179.2	202.0	227.8	249.5	268.8	289.8	311.2	327.7	343.4
-85°	78.3	90.8	104.0	115.6	131.6	144.1	156.6	167.2	177.8	184.9	191.1
-87.5°	35.7	39.8	44.0	45.7	51.2	55.6	61.4	67.6	72.1	75.0	79.4
-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: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

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°	38.5	40.9	43.2	43.3	45.2	46.7	48.3	50.7	52.6	54.0	54.9
85°	130.1	138.2	145.3	148.8	153.9	159.1	165.0	167.0	176.4	183.0	187.9
82.5°	310.1	328.8	343.9	346.5	349.8	364.1	378.1	383.8	403.7	418.8	432.4
80°	584.3	613.3	632.0	619.3	623.9	649.9	673.9	686.9	725.6	757.0	776.1
77.5°	936.5	956.9	951.5	931.2	942.4	976.3	1010.6	1038.7	1090.5	1132.0	1173.4
75°	1336.9	1298.4	1277.4	1284.7	1313.3	1358.9	1411.5	1460.4	1514.4	1562.8	1644.9
72.5°	1703.0	1663.3	1660.0	1690.8	1733.1	1791.6	1861.1	1927.3	1978.8	2035.7	2160.1
70°	2172.3	2117.2	2106.9	2139.7	2185.9	2259.4	2344.1	2422.2	2471.3	2542.1	2710.0
67.5°	2775.7	2662.8	2613.7	2630.0	2679.9	2769.2	2865.1	2932.2	2974.2	3099.3	3379.4
65°	3427.4	3242.1	3119.4	3152.7	3228.3	3412.2	3510.8	3451.9	3487.6	3665.3	4017.9
62.5°	4024.3	3829.1	3604.1	3545.0	3703.7	3986.0	4044.0	3883.3	3940.3	4162.4	4531.1
60°	4660.4	4414.4	4071.3	3886.4	3976.6	4149.9	4186.0	4208.4	4324.3	4570.0	4910.2
57.5°	5286.3	4954.2	4499.3	4223.6	4283.0	4427.4	4527.8	4589.7	4701.4	4914.9	5183.8
55°	5762.5	5308.0	4745.2	4563.5	4720.5	4930.7	5005.7	5027.7	5110.1	5256.3	5447.2
52.5°	5893.0	5376.8	4949.3	4965.6	5165.3	5377.1	5449.3	5480.6	5550.4	5671.5	5832.3
50°	5584.7	5322.2	5196.8	5363.9	5594.1	5773.3	5891.9	5991.8	6107.6	6259.4	6447.9
47.5°	5376.9	5424.1	5548.7	5813.3	6086.9	6276.5	6444.7	6666.7	7076.6	7454.6	7825.2
45°	5460.8	5698.1	6000.5	6346.6	6719.0	7236.6	7700.9	8185.0	8609.3	8980.7	9301.7
42.5°	5767.2	6110.7	6513.1	7166.8	7967.7	8817.9	9362.5	9590.2	9711.9	9801.5	9705.0
40°	6165.1	6646.5	7495.4	8587.6	9717.3	10382.0	10590.9	10109.0	9670.0	9600.9	9660.2
37.5°	6714.3	7642.1	8976.8	10217.9	11147.1	10792.8	10599.5	10691.7	10600.7	11134.4	11063.0
35°	7547.8	8997.9	10302.0	10902.6	10535.3	10990.9	12109.4	13239.0	14038.0	14754.7	13729.4
32.5°	8572.6	10109.1	10646.6	10491.1	10738.3	12199.5	14637.7	17341.0	19546.4	20875.2	17471.2
30°	9472.0	10325.2	10491.2	10956.7	12570.2	14826.3	18451.8	23604.8	29035.8	29943.8	24392.3
27.5°	9837.7	9994.6	10533.8	12545.1	15830.9	19567.4	24847.6	32999.4	43517.1	41808.4	37451.1
25°	9693.2	9519.8	11117.6	14412.3	19686.5	26560.4	35733.6	49616.6	61064.0	60502.6	62500.3
22.5°	9230.9	9697.6	11763.5	16127.8	23367.9	34549.8	50279.4	68153.6	82578.7	96181.3	109686.1
20°	8925.7	9894.2	12258.8	17121.5	25240.3	38561.5	56187.5	80142.1	111132.4	144348.1	178019.5
17.5°	9028.8	10050.3	12312.6	16165.5	23438.8	35943.6	57138.8	94632.4	147457.8	196891.6	241648.3
15°	9114.9	10274.9	12374.7	16156.9	23260.3	37114.9	62205.4	108388.0	179311.6	253955.4	303146.1
12.5°	9265.6	10489.4	12523.7	16398.3	23583.7	38232.4	66716.6	119624.7	202639.7	304147.0	379627.5
10°	9450.4	10762.5	13024.2	17152.0	24538.8	39077.0	68853.6	127134.6	224978.8	345098.7	442587.4
7.5°	9668.2	11124.1	13552.4	17804.1	25291.6	40717.5	73296.1	137081.0	240506.0	372840.4	487627.9
5°	9788.4	11304.4	13834.3	18328.2	26793.1	41985.4	73246.7	136232.6	242739.8	380959.0	500618.7
2.5°	9728.2	11072.5	13251.3	17401.6	25203.8	39984.2	69759.3	133926.4	239201.9	374498.7	489212.6
0°	9528.4	10689.7	12489.1	15860.8	22340.6	35383.0	62301.5	124820.2	225030.8	347785.4	444520.6
-2.5°	9310.2	10342.9	11946.2	15066.3	21201.9	33730.9	58856.0	111671.5	196250.7	300214.3	380638.9
-5°	9136.9	10151.0	11652.0	14425.4	20435.2	32838.4	56559.4	100426.7	169870.7	248254.2	311555.1
-7.5°	8914.7	9901.1	11832.4	15120.8	21148.7	32624.6	53655.0	90730.9	143774.9	200187.2	259025.4
-10°	8700.8	9608.3	11848.1	16313.6	24070.1	36346.2	53137.9	76214.8	110763.7	153027.1	192535.7
-12.5°	8658.1	9299.6	11094.6	15001.7	21599.9	32701.2	48386.7	67864.3	87038.0	106050.5	119732.6
-15°	8766.0	8999.1	10506.4	13461.0	18072.3	24971.2	35732.4	52207.1	65167.6	67983.0	68159.4
-17.5°	8925.0	8908.5	9813.1	11709.9	14769.7	18928.9	25627.8	35401.4	44703.6	44409.0	39803.3
-20°	9009.8	9178.0	9329.6	10444.2	12394.8	15047.4	18686.1	23926.0	28682.6	29117.4	25260.7



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8516.9	9294.3	9425.6	9774.2	10801.1	12332.9	14399.7	16534.0	18579.4	19008.1	17232.9
-25°	7622.3	8967.6	9713.7	9745.3	9955.9	10564.4	11539.4	12468.0	13248.1	13540.2	13115.6
-27.5°	6822.3	7857.2	9064.8	9863.6	9713.5	9713.5	9885.2	10220.2	10583.4	10768.4	11018.8
-30°	6309.4	6992.1	7921.2	8979.6	9622.5	9570.6	9376.3	9191.4	9290.0	9479.5	9789.1
-32.5°	5947.6	6375.2	6966.8	7719.3	8679.9	9240.7	9441.9	9262.4	9194.2	9162.0	9244.1
-35°	5604.7	5938.3	6294.6	6736.3	7273.7	7982.5	8496.7	8951.5	9269.8	9321.8	9363.5
-37.5°	5443.4	5627.6	5892.5	6184.0	6440.5	6805.5	7124.6	7608.6	7964.5	8279.4	8534.8
-40°	5709.4	5551.5	5600.7	5829.2	6098.9	6267.0	6368.1	6548.3	6662.5	6870.8	7099.8
-42.5°	6028.0	5787.6	5390.9	5461.6	5750.5	5917.0	5966.4	5994.5	6035.6	6084.2	6200.6
-45°	6165.3	5885.6	5383.1	5144.3	5259.1	5463.3	5536.5	5543.6	5588.1	5661.9	5752.2
-47.5°	5944.0	5701.3	5197.1	4820.1	4832.9	4993.5	5079.1	5116.4	5183.6	5299.2	5427.1
-50°	5546.6	5325.6	4853.3	4497.0	4516.1	4699.3	4737.7	4721.5	4791.2	4935.2	5139.3
-52.5°	4987.4	4764.4	4387.4	4163.1	4237.3	4456.4	4460.3	4367.9	4402.6	4542.9	4801.6
-55°	4290.4	4116.6	3888.9	3796.1	3867.6	4009.6	4061.3	4013.5	4016.9	4126.2	4402.4
-57.5°	3597.7	3476.5	3385.4	3359.1	3399.9	3485.5	3583.4	3617.0	3611.9	3692.4	3930.9
-60°	2984.1	2903.3	2873.9	2897.6	2947.2	3014.5	3100.0	3181.0	3202.9	3256.7	3436.0
-62.5°	2520.0	2449.8	2443.6	2488.9	2547.9	2606.8	2683.9	2760.7	2800.9	2857.4	3004.9
-65°	2250.6	2148.3	2108.1	2134.7	2189.0	2243.7	2306.9	2369.3	2410.1	2468.8	2595.6
-67.5°	1895.4	1886.7	1845.7	1824.6	1864.8	1913.8	1957.7	2000.3	2036.1	2083.9	2180.4
-70°	1521.2	1562.8	1573.9	1550.0	1555.2	1594.1	1636.1	1672.8	1700.0	1722.4	1781.8
-72.5°	1176.8	1217.8	1248.9	1257.5	1272.7	1310.3	1363.7	1402.8	1417.4	1419.9	1466.3
-75°	895.5	920.9	952.6	981.0	1008.4	1062.7	1146.7	1193.0	1179.9	1152.5	1181.8
-77.5°	671.5	688.8	713.8	743.4	773.7	856.4	998.3	1049.9	997.8	926.4	931.0
-80°	526.0	534.2	549.0	570.5	593.7	685.4	875.6	959.8	901.5	785.4	734.7
-82.5°	357.6	368.8	384.0	402.2	420.2	475.8	602.6	678.9	674.3	609.8	543.9
-85°	200.2	207.5	216.2	226.5	235.0	255.5	301.7	336.6	343.1	328.6	310.1
-87.5°	82.8	84.4	89.2	92.4	96.6	101.7	112.0	120.4	121.2	121.9	123.5
-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: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

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°	57.8	61.1	62.7	61.0	62.7	61.1	57.8	54.9	54.0	52.6	50.7
85°	200.1	213.9	222.5	221.2	222.5	213.9	200.1	187.9	183.0	176.4	167.0
82.5°	472.2	512.8	528.1	526.1	528.1	512.8	472.2	432.4	418.8	403.7	383.8
80°	849.6	935.5	957.4	952.0	957.4	935.5	849.6	776.1	757.0	725.6	686.9
77.5°	1280.2	1403.6	1464.1	1462.2	1464.1	1403.6	1280.2	1173.4	1132.0	1090.5	1038.7
75°	1784.5	1951.2	2061.8	2084.2	2061.8	1951.2	1784.5	1644.9	1562.8	1514.4	1460.4
72.5°	2337.6	2536.7	2702.9	2765.0	2702.9	2536.7	2337.6	2160.1	2035.7	1978.8	1927.3
70°	2958.1	3215.2	3445.2	3558.7	3445.2	3215.2	2958.1	2710.0	2542.1	2471.3	2422.2
67.5°	3785.3	4176.4	4552.1	4799.2	4552.1	4176.4	3785.3	3379.4	3099.3	2974.2	2932.2
65°	4504.5	4958.3	5462.8	5902.3	5462.8	4958.3	4504.5	4017.9	3665.3	3487.6	3451.9
62.5°	5006.4	5454.0	5973.2	6474.3	5973.2	5454.0	5006.4	4531.1	4162.4	3940.3	3883.3
60°	5291.5	5751.8	6262.1	6625.9	6262.1	5751.8	5291.5	4910.2	4570.0	4324.3	4208.4
57.5°	5416.6	5678.4	6178.1	6590.9	6178.1	5678.4	5416.6	5183.8	4914.9	4701.4	4589.7
55°	5595.1	5768.4	6046.9	6247.3	6046.9	5768.4	5595.1	5447.2	5256.3	5110.1	5027.7
52.5°	5975.4	6144.5	6301.2	6370.6	6301.2	6144.5	5975.4	5832.3	5671.5	5550.4	5480.6
50°	6677.5	6874.0	6990.6	7015.4	6990.6	6874.0	6677.5	6447.9	6259.4	6107.6	5991.8
47.5°	8253.6	8534.4	8669.6	8695.6	8669.6	8534.4	8253.6	7825.2	7454.6	7076.6	6666.7
45°	9564.6	9792.2	9950.2	9994.4	9950.2	9792.2	9564.6	9301.7	8980.7	8609.3	8185.0
42.5°	9672.8	9736.2	9885.2	9959.3	9885.2	9736.2	9672.8	9705.0	9801.5	9711.9	9590.2
40°	9737.4	9975.0	10366.5	10634.2	10366.5	9975.0	9737.4	9660.2	9600.9	9670.0	10109.0
37.5°	10756.8	11148.7	11801.6	12257.9	11801.6	11148.7	10756.8	11063.0	11134.4	10600.7	10691.7
35°	13088.3	13627.8	14394.4	15359.7	14394.4	13627.8	13088.3	13729.4	14754.7	14038.0	13239.0
32.5°	16707.1	17285.1	18256.1	20047.9	18256.1	17285.1	16707.1	17471.2	20875.2	19546.4	17341.0
30°	23421.9	23589.1	24476.2	27244.4	24476.2	23589.1	23421.9	24392.3	29943.8	29035.8	23604.8
27.5°	37044.9	36914.8	39710.7	43113.8	39710.7	36914.8	37044.9	37451.1	41808.4	43517.1	32999.4
25°	64454.6	69445.8	75098.1	77524.7	75098.1	69445.8	64454.6	62500.3	60502.6	61064.0	49616.6
22.5°	120677.7	134751.5	145681.1	147498.4	145681.1	134751.5	120677.7	109686.1	96181.3	82578.7	68153.6
20°	205454.4	234765.0	252440.6	255770.2	252440.6	234765.0	205454.4	178019.5	144348.1	111132.4	80142.1
17.5°	297013.2	350590.3	383433.1	391421.6	383433.1	350590.3	297013.2	241648.3	196891.6	147457.8	94632.4
15°	363088.5	424314.6	473977.7	491347.8	473977.7	424314.6	363088.5	303146.1	253955.4	179311.6	108388.0
12.5°	425025.6	476356.3	515605.9	533200.1	515605.9	476356.3	425025.6	379627.5	304147.0	202639.7	119624.7
10°	479308.0	525227.1	554371.5	571497.4	554371.5	525227.1	479308.0	442587.4	345098.7	224978.8	127134.6
7.5°	522533.8	555908.6	580299.6	598241.2	580299.6	555908.6	522533.8	487627.9	372840.4	240506.0	137081.0
5°	542513.4	571261.5	596209.8	611686.0	596209.8	571261.5	542513.4	500618.7	380959.0	242739.8	136232.6
2.5°	527684.5	556715.4	581305.3	595447.9	581305.3	556715.4	527684.5	489212.6	374498.7	239201.9	133926.4
0°	481807.6	520281.5	546693.6	562996.6	546693.6	520281.5	481807.6	444520.6	347785.4	225030.8	124820.2
-2.5°	431224.7	478010.1	511158.4	531752.0	511158.4	478010.1	431224.7	380638.9	300214.3	196250.7	111671.5
-5°	377435.4	439363.7	486512.6	500842.4	486512.6	439363.7	377435.4	311555.1	248254.2	169870.7	100426.7
-7.5°	321335.1	367881.5	398717.7	404107.2	398717.7	367881.5	321335.1	259025.4	200187.2	143774.9	90730.9
-10°	223267.2	248068.2	261657.0	262286.9	261657.0	248068.2	223267.2	192535.7	153027.1	110763.7	76214.8
-12.5°	131432.5	142213.0	150632.3	151069.8	150632.3	142213.0	131432.5	119732.6	106050.5	87038.0	67864.3
-15°	72329.0	73603.7	79249.3	80435.4	79249.3	73603.7	72329.0	68159.4	67983.0	65167.6	52207.1
-17.5°	40787.5	40508.5	42818.8	44787.5	42818.8	40508.5	40787.5	39803.3	44409.0	44703.6	35401.4
-20°	24584.9	24629.6	25048.0	26328.8	25048.0	24629.6	24584.9	25260.7	29117.4	28682.6	23926.0



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	16567.6	16901.1	17441.9	18258.0	17441.9	16901.1	16567.6	17232.9	19008.1	18579.4	16534.0
-25°	12811.6	13089.0	13533.4	13985.3	13533.4	13089.0	12811.6	13115.6	13540.2	13248.1	12468.0
-27.5°	11029.6	11231.5	11674.3	11913.4	11674.3	11231.5	11029.6	11018.8	10768.4	10583.4	10220.2
-30°	10038.3	10229.8	10535.8	10759.8	10535.8	10229.8	10038.3	9789.1	9479.5	9290.0	9191.4
-32.5°	9384.4	9514.6	9693.8	9821.4	9693.8	9514.6	9384.4	9244.1	9162.0	9194.2	9262.4
-35°	9274.4	9260.0	9269.1	9272.6	9269.1	9260.0	9274.4	9363.5	9321.8	9269.8	8951.5
-37.5°	8815.8	8963.4	8962.7	8965.4	8962.7	8963.4	8815.8	8534.8	8279.4	7964.5	7608.6
-40°	7334.6	7540.2	7631.2	7667.1	7631.2	7540.2	7334.6	7099.8	6870.8	6662.5	6548.3
-42.5°	6325.8	6476.0	6611.8	6689.6	6611.8	6476.0	6325.8	6200.6	6084.2	6035.6	5994.5
-45°	5836.7	5962.5	6165.5	6307.3	6165.5	5962.5	5836.7	5752.2	5661.9	5588.1	5543.6
-47.5°	5523.5	5683.9	6041.3	6355.1	6041.3	5683.9	5523.5	5427.1	5299.2	5183.6	5116.4
-50°	5366.2	5683.6	6155.0	6494.8	6155.0	5683.6	5366.2	5139.3	4935.2	4791.2	4721.5
-52.5°	5195.5	5611.9	6198.3	6689.1	6198.3	5611.9	5195.5	4801.6	4542.9	4402.6	4367.9
-55°	4851.8	5347.9	6078.2	6735.1	6078.2	5347.9	4851.8	4402.4	4126.2	4016.9	4013.5
-57.5°	4336.4	4823.1	5493.0	6046.6	5493.0	4823.1	4336.4	3930.9	3692.4	3611.9	3617.0
-60°	3752.8	4159.7	4630.3	4916.6	4630.3	4159.7	3752.8	3436.0	3256.7	3202.9	3181.0
-62.5°	3255.2	3603.3	3955.5	4105.7	3955.5	3603.3	3255.2	3004.9	2857.4	2800.9	2760.7
-65°	2829.5	3166.7	3446.8	3529.5	3446.8	3166.7	2829.5	2595.6	2468.8	2410.1	2369.3
-67.5°	2412.1	2771.6	3015.6	3064.0	3015.6	2771.6	2412.1	2180.4	2083.9	2036.1	2000.3
-70°	1995.0	2345.8	2599.9	2674.0	2599.9	2345.8	1995.0	1781.8	1722.4	1700.0	1672.8
-72.5°	1686.7	2074.0	2333.1	2418.2	2333.1	2074.0	1686.7	1466.3	1419.9	1417.4	1402.8
-75°	1378.8	1704.1	1880.9	1927.7	1880.9	1704.1	1378.8	1181.8	1152.5	1179.9	1193.0
-77.5°	1074.5	1266.9	1319.2	1321.1	1319.2	1266.9	1074.5	931.0	926.4	997.8	1049.9
-80°	806.5	885.0	885.5	884.7	885.5	885.0	806.5	734.7	785.4	901.5	959.8
-82.5°	549.1	587.4	599.4	603.5	599.4	587.4	549.1	543.9	609.8	674.3	678.9
-85°	313.9	333.9	342.7	343.2	342.7	333.9	313.9	310.1	328.6	343.1	336.6
-87.5°	131.5	145.4	148.7	148.4	148.7	145.4	131.5	123.5	121.9	121.2	120.4
-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: P902133 (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°	48.3	46.7	45.2	43.3	43.2	40.9	38.5	37.9	36.6	35.2	33.8
85°	165.0	159.1	153.9	148.8	145.3	138.2	130.1	124.3	123.3	121.1	116.5
82.5°	378.1	364.1	349.8	346.5	343.9	328.8	310.1	296.8	292.2	284.2	268.6
80°	673.9	649.9	623.9	619.3	632.0	613.3	584.3	562.4	554.2	533.6	494.9
77.5°	1010.6	976.3	942.4	931.2	951.5	956.9	936.5	911.7	907.5	870.9	791.5
75°	1411.5	1358.9	1313.3	1284.7	1277.4	1298.4	1336.9	1368.7	1420.4	1372.9	1178.2
72.5°	1861.1	1791.6	1733.1	1690.8	1660.0	1663.3	1703.0	1766.4	1899.8	1879.2	1643.9
70°	2344.1	2259.4	2185.9	2139.7	2106.9	2117.2	2172.3	2248.9	2368.9	2278.2	2009.4
67.5°	2865.1	2769.2	2679.9	2630.0	2613.7	2662.8	2775.7	2858.8	2902.4	2699.2	2381.0
65°	3510.8	3412.2	3228.3	3152.7	3119.4	3242.1	3427.4	3491.7	3436.7	3150.8	2770.8
62.5°	4044.0	3986.0	3703.7	3545.0	3604.1	3829.1	4024.3	4081.0	3942.6	3595.3	3165.7
60°	4186.0	4149.9	3976.6	3886.4	4071.3	4414.4	4660.4	4697.8	4458.2	4030.8	3548.2
57.5°	4527.8	4427.4	4283.0	4223.6	4499.3	4954.2	5286.3	5319.1	4962.1	4430.6	3883.8
55°	5005.7	4930.7	4720.5	4563.5	4745.2	5308.0	5762.5	5746.5	5337.9	4723.0	4102.9
52.5°	5449.3	5377.1	5165.3	4965.6	4949.3	5376.8	5893.0	5871.4	5480.4	4855.1	4186.6
50°	5891.9	5773.3	5594.1	5363.9	5196.8	5322.2	5584.7	5655.1	5282.3	4798.6	4174.9
47.5°	6444.7	6276.5	6086.9	5813.3	5548.7	5424.1	5376.9	5265.3	5016.4	4623.0	4214.8
45°	7700.9	7236.6	6719.0	6346.6	6000.5	5698.1	5460.8	5229.3	4979.8	4634.9	4237.5
42.5°	9362.5	8817.9	7967.7	7166.8	6513.1	6110.7	5767.2	5480.2	5206.9	4865.4	4479.6
40°	10590.9	10382.0	9717.3	8587.6	7495.4	6646.5	6165.1	5828.1	5528.4	5194.4	4784.0
37.5°	10599.5	10792.8	11147.1	10217.9	8976.8	7642.1	6714.3	6128.8	5786.2	5456.9	5026.6
35°	12109.4	10990.9	10535.3	10902.6	10302.0	8997.9	7547.8	6507.2	5974.5	5599.1	5166.5
32.5°	14637.7	12199.5	10738.3	10491.1	10646.6	10109.1	8572.6	7025.7	6181.3	5706.6	5272.8
30°	18451.8	14826.3	12570.2	10956.7	10491.2	10325.2	9472.0	7837.2	6509.0	5823.7	5371.1
27.5°	24847.6	19567.4	15830.9	12545.1	10533.8	9994.6	9837.7	8578.8	7008.7	6022.0	5464.6
25°	35733.6	26560.4	19686.5	14412.3	11117.6	9519.8	9693.2	9288.2	7534.7	6226.1	5581.7
22.5°	50279.4	34549.8	23367.9	16127.8	11763.5	9697.6	9230.9	9330.0	8115.8	6657.5	5784.3
20°	56187.5	38561.5	25240.3	17121.5	12258.8	9894.2	8925.7	9424.3	8590.5	7033.0	5965.4
17.5°	57138.8	35943.6	23438.8	16165.5	12312.6	10050.3	9028.8	9025.5	8875.3	7440.6	6191.4
15°	62205.4	37114.9	23260.3	16156.9	12374.7	10274.9	9114.9	8738.9	9276.7	7801.4	6431.7
12.5°	66716.6	38232.4	23583.7	16398.3	12523.7	10489.4	9265.6	8799.9	9343.2	8088.3	6628.1
10°	68853.6	39077.0	24538.8	17152.0	13024.2	10762.5	9450.4	8850.6	9224.6	8364.2	6821.2
7.5°	73296.1	40717.5	25291.6	17804.1	13552.4	11124.1	9668.2	8828.9	9146.6	8552.3	6984.7
5°	73246.7	41985.4	26793.1	18328.2	13834.3	11304.4	9788.4	8839.7	9141.4	8649.2	7059.4
2.5°	69759.3	39984.2	25203.8	17401.6	13251.3	11072.5	9728.2	8874.8	9254.4	8664.9	7054.3
0°	62301.5	35383.0	22340.6	15860.8	12489.1	10689.7	9528.4	8851.6	9398.2	8591.4	6966.3
-2.5°	58856.0	33730.9	21201.9	15066.3	11946.2	10342.9	9310.2	8755.9	9369.0	8340.9	6778.6
-5°	56559.4	32838.4	20435.2	14425.4	11652.0	10151.0	9136.9	8708.4	9227.0	8009.7	6563.0
-7.5°	53655.0	32624.6	21148.7	15120.8	11832.4	9901.1	8914.7	8702.5	8952.0	7606.4	6340.3
-10°	53137.9	36346.2	24070.1	16313.6	11848.1	9608.3	8700.8	8778.7	8583.4	7172.7	6114.5
-12.5°	48386.7	32701.2	21599.9	15001.7	11094.6	9299.6	8658.1	8856.3	8139.1	6709.1	5927.3
-15°	35732.4	24971.2	18072.3	13461.0	10506.4	8999.1	8766.0	8924.0	7616.4	6390.5	5748.5
-17.5°	25627.8	18928.9	14769.7	11709.9	9813.1	8908.5	8925.0	8410.6	7063.2	6125.6	5585.9
-20°	18686.1	15047.4	12394.8	10444.2	9329.6	9178.0	9009.8	7846.0	6531.0	5922.0	5450.9



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	14399.7	12332.9	10801.1	9774.2	9425.6	9294.3	8516.9	7214.2	6284.4	5772.9	5323.4
-25°	11539.4	10564.4	9955.9	9745.3	9713.7	8967.6	7622.3	6506.4	6020.1	5609.1	5209.1
-27.5°	9885.2	9713.5	9713.5	9863.6	9064.8	7857.2	6822.3	6193.7	5831.0	5474.0	5065.0
-30°	9376.3	9570.6	9622.5	8979.6	7921.2	6992.1	6309.4	5908.2	5604.2	5249.1	4838.2
-32.5°	9441.9	9240.7	8679.9	7719.3	6966.8	6375.2	5947.6	5604.3	5287.3	4945.0	4605.4
-35°	8496.7	7982.5	7273.7	6736.3	6294.6	5938.3	5604.7	5300.6	5036.8	4716.8	4405.3
-37.5°	7124.6	6805.5	6440.5	6184.0	5892.5	5627.6	5443.4	5264.6	4980.7	4618.9	4280.8
-40°	6368.1	6267.0	6098.9	5829.2	5600.7	5551.5	5709.4	5523.3	5100.2	4616.6	4174.4
-42.5°	5966.4	5917.0	5750.5	5461.6	5390.9	5787.6	6028.0	5814.8	5251.1	4652.5	4127.5
-45°	5536.5	5463.3	5259.1	5144.3	5383.1	5885.6	6165.3	5911.8	5234.1	4593.9	4020.7
-47.5°	5079.1	4993.5	4832.9	4820.1	5197.1	5701.3	5944.0	5684.2	5059.2	4407.7	3872.1
-50°	4737.7	4699.3	4516.1	4497.0	4853.3	5325.6	5546.6	5360.4	4784.1	4171.2	3637.7
-52.5°	4460.3	4456.4	4237.3	4163.1	4387.4	4764.4	4987.4	4860.1	4455.4	3889.8	3360.1
-55°	4061.3	4009.6	3867.6	3796.1	3888.9	4116.6	4290.4	4282.3	4053.7	3576.3	3052.5
-57.5°	3583.4	3485.5	3399.9	3359.1	3385.4	3476.5	3597.7	3668.6	3626.6	3266.9	2769.0
-60°	3100.0	3014.5	2947.2	2897.6	2873.9	2903.3	2984.1	3093.6	3187.5	3019.8	2606.0
-62.5°	2683.9	2606.8	2547.9	2488.9	2443.6	2449.8	2520.0	2664.8	2908.2	2941.0	2392.4
-65°	2306.9	2243.7	2189.0	2134.7	2108.1	2148.3	2250.6	2336.1	2458.2	2423.0	2051.1
-67.5°	1957.7	1913.8	1864.8	1824.6	1845.7	1886.7	1895.4	1899.0	1931.5	1869.6	1645.6
-70°	1636.1	1594.1	1555.2	1550.0	1573.9	1562.8	1521.2	1499.6	1479.2	1408.7	1262.3
-72.5°	1363.7	1310.3	1272.7	1257.5	1248.9	1217.8	1176.8	1154.7	1122.8	1066.7	976.7
-75°	1146.7	1062.7	1008.4	981.0	952.6	920.9	895.5	877.4	844.0	799.5	737.5
-77.5°	998.3	856.4	773.7	743.4	713.8	688.8	671.5	654.5	629.5	602.3	564.3
-80°	875.6	685.4	593.7	570.5	549.0	534.2	526.0	511.2	484.8	457.1	423.5
-82.5°	602.6	475.8	420.2	402.2	384.0	368.8	357.6	343.4	327.7	311.2	289.8
-85°	301.7	255.5	235.0	226.5	216.2	207.5	200.2	191.1	184.9	177.8	167.2
-87.5°	112.0	101.7	96.6	92.4	89.2	84.4	82.8	79.4	75.0	72.1	67.6
-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: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

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	32.2	31.9	30.0	28.2	28.4	27.3	25.9	24.4	23.3	21.2
85°	109.5	99.5	90.2	82.1	73.8	68.7	61.6	54.4	48.8	46.7	42.4
82.5°	242.8	208.5	179.6	157.1	136.6	126.5	115.2	104.9	98.8	88.9	72.6
80°	435.1	362.0	303.1	265.4	236.5	213.0	187.2	163.0	151.7	141.1	120.8
77.5°	681.0	559.6	477.2	410.4	356.3	313.3	276.0	250.4	239.6	208.9	168.6
75°	973.2	814.0	689.3	581.6	494.6	444.7	392.7	349.0	340.1	313.3	238.6
72.5°	1376.7	1136.6	936.6	779.1	672.6	597.1	516.5	473.6	464.7	415.7	318.3
70°	1710.9	1444.9	1209.6	1005.3	860.9	769.1	673.5	605.8	604.8	532.8	393.3
67.5°	2026.8	1707.4	1454.5	1231.2	1060.0	956.2	830.5	743.6	730.8	646.6	470.9
65°	2350.4	1970.0	1704.1	1461.7	1266.0	1141.1	1000.4	876.8	827.8	729.5	542.5
62.5°	2680.8	2258.7	1958.2	1698.3	1471.7	1308.9	1162.5	1003.9	915.1	768.2	605.9
60°	2999.7	2537.2	2206.3	1917.8	1666.2	1475.5	1306.8	1121.4	986.3	799.4	640.7
57.5°	3249.3	2781.8	2426.2	2120.1	1850.0	1640.1	1447.0	1242.0	1052.0	862.6	678.3
55°	3450.5	2975.8	2616.7	2302.0	2024.9	1803.9	1584.5	1353.8	1143.2	935.6	723.6
52.5°	3592.7	3146.2	2791.2	2485.6	2209.2	1959.4	1718.8	1470.5	1237.8	1010.3	794.1
50°	3693.2	3319.5	2967.8	2660.2	2385.3	2113.4	1848.9	1584.9	1334.7	1095.1	864.7
47.5°	3884.8	3563.2	3168.0	2838.9	2554.3	2262.9	1978.2	1703.0	1437.2	1177.4	932.4
45°	4079.2	3836.9	3418.2	3027.9	2723.2	2415.3	2109.2	1818.9	1537.5	1259.5	1000.9
42.5°	4191.2	4071.6	3647.8	3230.4	2892.4	2568.2	2237.0	1931.2	1639.6	1347.9	1078.4
40°	4417.0	4137.3	3823.3	3401.8	3049.3	2711.3	2371.8	2050.3	1742.7	1432.5	1154.9
37.5°	4580.3	4226.4	3884.8	3534.5	3183.6	2841.5	2500.2	2164.6	1841.1	1513.2	1229.0
35°	4710.4	4319.0	3969.5	3651.5	3303.8	2964.3	2616.8	2273.0	1934.4	1604.8	1303.6
32.5°	4830.1	4437.6	4082.2	3764.8	3430.1	3081.1	2722.2	2373.7	2022.4	1694.9	1385.8
30°	4934.9	4554.5	4214.4	3895.8	3555.2	3203.3	2833.9	2473.1	2123.3	1780.6	1472.2
27.5°	5042.4	4674.2	4343.8	4038.0	3711.8	3334.8	2969.0	2583.0	2222.8	1880.4	1557.1
25°	5165.8	4797.5	4490.3	4220.4	3886.0	3525.8	3119.3	2726.5	2329.2	1993.3	1640.1
22.5°	5301.8	4932.4	4664.5	4423.2	4144.0	3729.1	3316.6	2872.0	2475.9	2108.0	1717.5
20°	5429.1	5068.5	4835.2	4657.5	4405.4	4002.3	3521.5	3044.8	2618.0	2220.2	1795.5
17.5°	5532.0	5177.6	5017.4	4875.7	4667.1	4282.2	3742.9	3216.5	2757.9	2333.4	1870.9
15°	5650.6	5285.9	5201.3	5073.4	4897.6	4552.7	3966.8	3385.6	2894.7	2448.2	1930.7
12.5°	5770.0	5437.0	5385.4	5233.9	5104.7	4813.8	4172.7	3553.5	3023.3	2535.2	1969.5
10°	5893.3	5577.2	5589.6	5408.2	5346.7	5055.2	4365.8	3697.6	3108.2	2596.3	2001.8
7.5°	6008.3	5692.6	5775.5	5615.7	5568.0	5251.7	4507.1	3802.7	3181.4	2650.7	2026.1
5°	6113.9	5764.4	5851.3	5702.2	5667.5	5394.3	4627.6	3884.3	3223.5	2668.3	2037.1
2.5°	6129.0	5744.4	5798.8	5675.1	5646.1	5429.8	4635.8	3885.8	3224.6	2665.6	2040.7
0°	6047.1	5604.7	5616.5	5528.3	5535.5	5413.6	4618.5	3872.7	3214.2	2652.2	2036.9
-2.5°	5907.1	5445.6	5429.3	5388.4	5390.0	5256.6	4493.8	3783.8	3151.8	2599.7	2017.1
-5°	5777.3	5346.3	5279.4	5257.5	5233.1	5058.9	4349.8	3682.2	3078.9	2538.8	1990.5
-7.5°	5649.3	5266.2	5157.9	5128.5	5054.9	4785.8	4146.9	3535.8	2976.2	2466.0	1957.7
-10°	5534.8	5186.4	5047.5	4972.6	4833.7	4500.6	3933.7	3374.2	2850.2	2371.2	1898.7
-12.5°	5421.1	5093.8	4918.6	4786.5	4573.0	4207.1	3706.1	3200.9	2718.0	2271.2	1830.6
-15°	5298.0	4971.3	4760.2	4558.4	4298.3	3934.7	3478.7	3020.4	2581.3	2165.7	1759.1
-17.5°	5155.0	4831.2	4574.5	4331.2	4048.3	3671.0	3271.9	2851.1	2440.1	2055.2	1679.8
-20°	5026.1	4690.0	4392.9	4125.4	3820.4	3469.2	3073.4	2696.3	2312.4	1942.4	1593.0



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4899.1	4542.9	4234.4	3933.6	3638.0	3282.1	2924.1	2545.3	2195.2	1838.8	1502.6
-25°	4768.2	4408.9	4101.7	3792.4	3465.2	3134.0	2773.5	2422.6	2077.8	1741.4	1414.1
-27.5°	4640.7	4358.1	4055.6	3675.4	3335.6	2985.9	2643.8	2297.2	1976.6	1644.5	1340.2
-30°	4513.2	4367.0	4068.5	3568.4	3197.6	2852.4	2515.3	2187.1	1874.2	1553.6	1264.4
-32.5°	4406.6	4319.3	3916.1	3417.2	3054.3	2711.3	2388.3	2078.2	1770.4	1471.8	1187.0
-35°	4258.7	4169.6	3621.3	3239.5	2900.0	2574.8	2259.4	1964.8	1675.6	1388.4	1113.5
-37.5°	4107.1	3837.5	3423.8	3073.8	2754.8	2446.1	2133.9	1858.2	1583.8	1306.5	1049.0
-40°	3909.6	3605.2	3243.1	2907.9	2608.9	2317.9	2021.6	1755.4	1493.0	1236.8	987.4
-42.5°	3744.8	3429.4	3081.9	2752.9	2460.4	2180.8	1904.2	1653.8	1405.8	1171.2	925.4
-45°	3606.5	3270.5	2936.9	2609.7	2302.7	2032.1	1804.6	1566.2	1333.1	1109.9	866.3
-47.5°	3429.3	3088.8	2786.4	2459.5	2137.0	1883.7	1692.6	1475.0	1288.4	1075.3	842.5
-50°	3185.5	2868.1	2600.3	2295.5	1981.1	1753.4	1568.0	1386.9	1251.7	1061.4	832.1
-52.5°	2923.8	2619.7	2375.9	2098.1	1834.5	1615.7	1435.4	1296.8	1201.8	1055.0	824.8
-55°	2653.9	2365.3	2132.1	1899.7	1672.8	1474.8	1303.1	1182.1	1141.8	1021.6	815.2
-57.5°	2417.6	2155.2	1913.4	1697.5	1491.5	1321.8	1165.9	1062.8	1057.6	963.0	756.4
-60°	2227.4	1953.0	1707.6	1482.0	1301.5	1158.7	1024.0	926.8	925.4	874.4	668.7
-62.5°	1977.4	1716.2	1481.2	1273.0	1114.3	997.1	874.9	783.8	790.7	728.5	568.0
-65°	1681.0	1448.3	1251.2	1068.9	944.9	841.2	737.0	662.4	654.9	588.7	485.5
-67.5°	1387.8	1184.3	1025.3	891.0	788.6	703.1	607.3	555.2	528.5	479.7	402.5
-70°	1109.4	955.1	818.2	727.0	648.8	573.6	509.9	457.3	427.4	390.5	322.3
-72.5°	864.4	759.8	665.7	583.4	528.4	476.0	418.7	376.4	345.7	306.8	263.3
-75°	658.5	597.5	535.4	475.2	424.9	387.2	345.4	303.3	272.7	245.5	204.5
-77.5°	515.5	467.4	423.8	379.7	343.1	309.1	273.2	237.7	211.3	185.1	153.3
-80°	388.9	359.9	327.8	291.8	261.3	232.9	204.7	174.6	153.0	136.1	115.1
-82.5°	268.8	249.5	227.8	202.0	179.2	158.5	139.6	119.3	104.3	91.5	76.5
-85°	156.6	144.1	131.6	115.6	104.0	90.8	78.3	65.7	57.5	52.9	47.8
-87.5°	61.4	55.6	51.2	45.7	44.0	39.8	35.7	31.7	28.7	26.5	23.9
-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: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

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°	18.8	15.3	11.8	8.6	5.8	2.9	0.0
85°	37.6	30.5	23.7	17.2	11.5	5.8	0.0
82.5°	56.3	45.6	35.4	25.8	17.2	8.6	0.0
80°	94.7	64.4	47.1	34.3	22.9	11.5	0.0
77.5°	134.5	92.3	61.3	42.7	28.5	14.3	0.0
75°	172.9	119.3	80.0	51.1	34.1	17.1	0.0
72.5°	221.9	145.4	98.6	63.8	39.6	19.8	0.0
70°	272.3	175.8	116.8	77.4	45.1	22.6	0.0
67.5°	319.4	210.8	134.8	90.8	50.5	25.3	0.0
65°	366.6	244.7	158.0	103.7	57.4	27.9	0.0
62.5°	414.5	277.3	185.7	116.4	65.4	30.5	0.0
60°	458.7	313.3	213.0	128.6	73.3	33.0	0.0
57.5°	499.1	353.9	239.8	141.0	80.9	35.5	0.0
55°	548.5	393.7	266.1	160.3	88.2	37.8	0.0
52.5°	604.0	432.9	293.9	178.9	95.2	40.2	0.0
50°	658.9	476.4	329.8	196.8	102.0	42.4	0.0
47.5°	714.6	528.9	364.6	214.0	108.4	44.6	0.0
45°	777.3	581.3	397.3	230.5	114.6	46.7	0.0
42.5°	838.7	633.5	428.8	246.2	120.3	48.7	0.0
40°	903.5	685.5	459.1	260.4	125.8	50.6	0.0
37.5°	972.5	737.2	488.2	273.3	130.9	52.4	0.0
35°	1042.4	789.7	522.1	290.0	138.2	54.6	0.0
32.5°	1111.4	842.4	557.8	307.3	145.7	56.9	0.0
30°	1178.0	894.9	592.4	322.9	152.6	59.0	0.0
27.5°	1242.5	946.7	619.2	337.0	159.0	61.0	0.0
25°	1303.5	997.7	642.4	349.4	164.8	62.8	0.0
22.5°	1360.4	1044.3	662.9	360.2	169.9	64.4	0.0
20°	1415.0	1082.4	680.5	369.4	174.5	65.8	0.0
17.5°	1459.9	1119.3	695.3	377.8	178.4	67.1	0.0
15°	1493.8	1151.4	707.2	385.0	181.7	68.2	0.0
12.5°	1522.0	1176.4	716.8	390.5	184.4	69.1	0.0
10°	1544.9	1191.0	723.7	394.6	186.4	69.8	0.0
7.5°	1556.2	1196.5	727.7	397.1	187.8	70.4	0.0
5°	1560.8	1198.7	728.8	398.2	188.6	70.8	0.0
2.5°	1560.9	1197.6	727.1	397.8	188.8	71.0	0.0
0°	1556.4	1193.2	722.7	396.0	188.4	71.0	0.0
-2.5°	1546.2	1181.8	722.0	395.0	187.9	70.8	0.0
-5°	1531.4	1167.1	718.6	392.6	186.7	70.5	0.0
-7.5°	1511.8	1148.9	712.4	388.8	185.0	70.0	0.0
-10°	1483.2	1127.1	703.6	383.6	182.7	69.3	0.0
-12.5°	1437.3	1096.6	691.9	377.1	179.8	68.5	0.0
-15°	1387.6	1056.6	675.6	369.2	176.4	67.4	0.0
-17.5°	1334.3	1011.8	651.9	359.9	172.3	66.2	0.0
-20°	1273.4	964.0	626.3	349.1	167.8	64.9	0.0



REPORT NUMBER: P902133 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-S7

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1204.3	915.1	599.3	336.7	162.6	63.4	0.0
-25°	1133.9	862.3	570.9	323.2	157.0	61.7	0.0
-27.5°	1061.7	807.5	541.4	308.6	150.8	59.9	0.0
-30°	991.8	752.3	510.4	293.0	144.2	57.9	0.0
-32.5°	933.3	696.8	475.9	276.5	137.2	55.8	0.0
-35°	873.3	641.5	441.1	259.1	129.9	53.5	0.0
-37.5°	813.9	593.1	408.6	242.6	122.9	51.3	0.0
-40°	756.7	555.7	381.4	230.1	118.1	49.4	0.0
-42.5°	707.6	518.3	354.0	216.9	112.9	47.5	0.0
-45°	668.3	481.2	326.6	203.0	107.6	45.5	0.0
-47.5°	632.5	444.3	299.2	188.8	101.9	43.5	0.0
-50°	603.1	407.8	273.8	174.1	96.1	41.3	0.0
-52.5°	572.7	376.7	248.7	159.0	90.0	39.1	0.0
-55°	540.5	351.9	228.8	143.6	83.7	36.8	0.0
-57.5°	505.3	324.2	209.4	127.8	77.1	34.4	0.0
-60°	459.9	293.2	189.2	117.3	70.4	32.0	0.0
-62.5°	408.8	263.6	168.2	107.0	63.5	29.5	0.0
-65°	352.5	234.9	146.4	96.4	56.5	27.0	0.0
-67.5°	299.9	203.6	127.5	85.6	50.2	24.5	0.0
-70°	252.0	170.0	112.0	74.6	44.9	21.8	0.0
-72.5°	202.3	141.2	95.9	63.4	39.5	19.2	0.0
-75°	156.1	117.4	79.4	52.7	34.0	16.5	0.0
-77.5°	124.1	92.7	62.5	44.1	28.5	13.8	0.0
-80°	91.5	67.3	48.6	35.4	22.9	11.1	0.0
-82.5°	59.8	48.5	36.6	26.6	17.2	8.3	0.0
-85°	40.0	32.4	24.4	17.8	11.5	5.6	0.0
-87.5°	20.0	16.3	12.2	8.9	5.8	2.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)