

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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-A65-WNB-LT**

Issue Date: 11/14/2024

Test Information

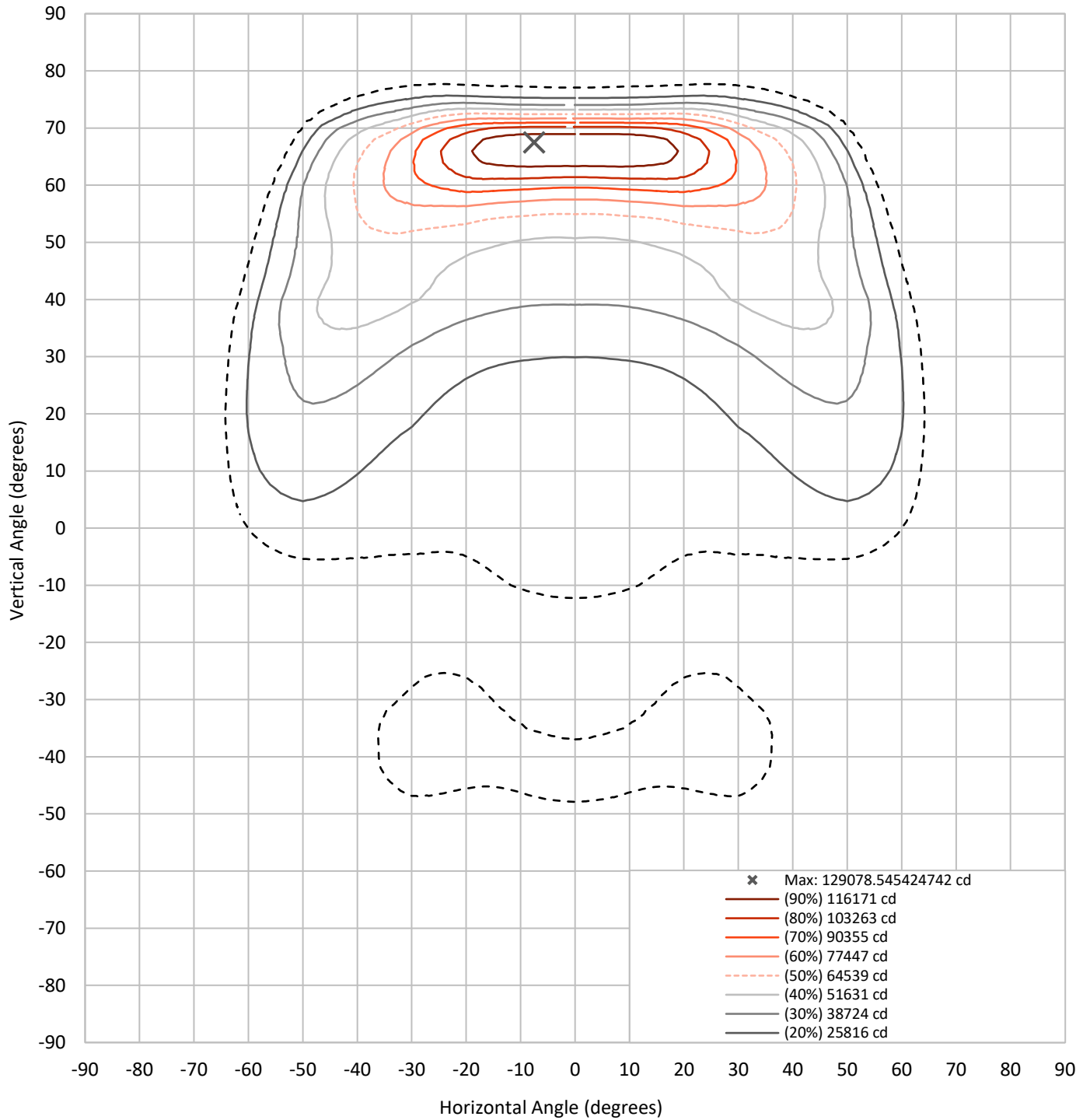
Test Method: LM-79-08
Report Number: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVM2K43800)
Test Lab: INNOVATION CENTER
Issue Date: 11/14/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHEBUS
Catalog Number: EPH-AV-03-1360S-57-85-A65-WNB-LT
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND A65-WNB-LT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	124617.4 lumens	Max Intensity:	129078.5 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 67.5°V
Efficacy:	88.2 lumens/watt		
Luminous Opening:	Rectangular (W 2m x L: 2m x H: 0m)		
Beam Angle (50%):	75.7°H x 17.4°V	Field Angle (10%):	103.8°H x 88.4°V
Beam Lumens:	36490.4 lumens	Field Lumens:	107722.8 lumens
Beam Efficiency:	29.3%	Field Efficiency:	86.4%
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		

REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

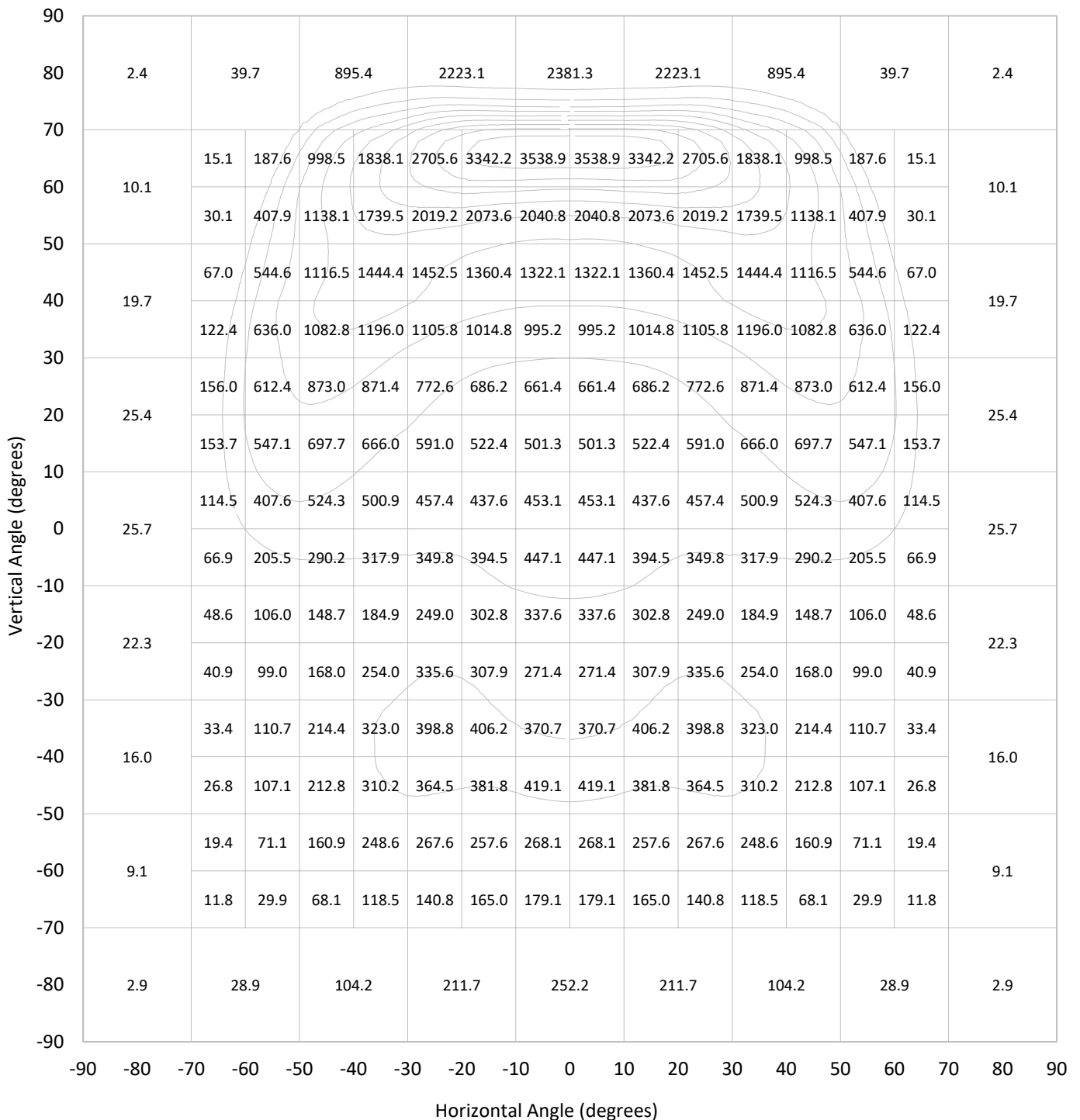
Iso-Candela Plot





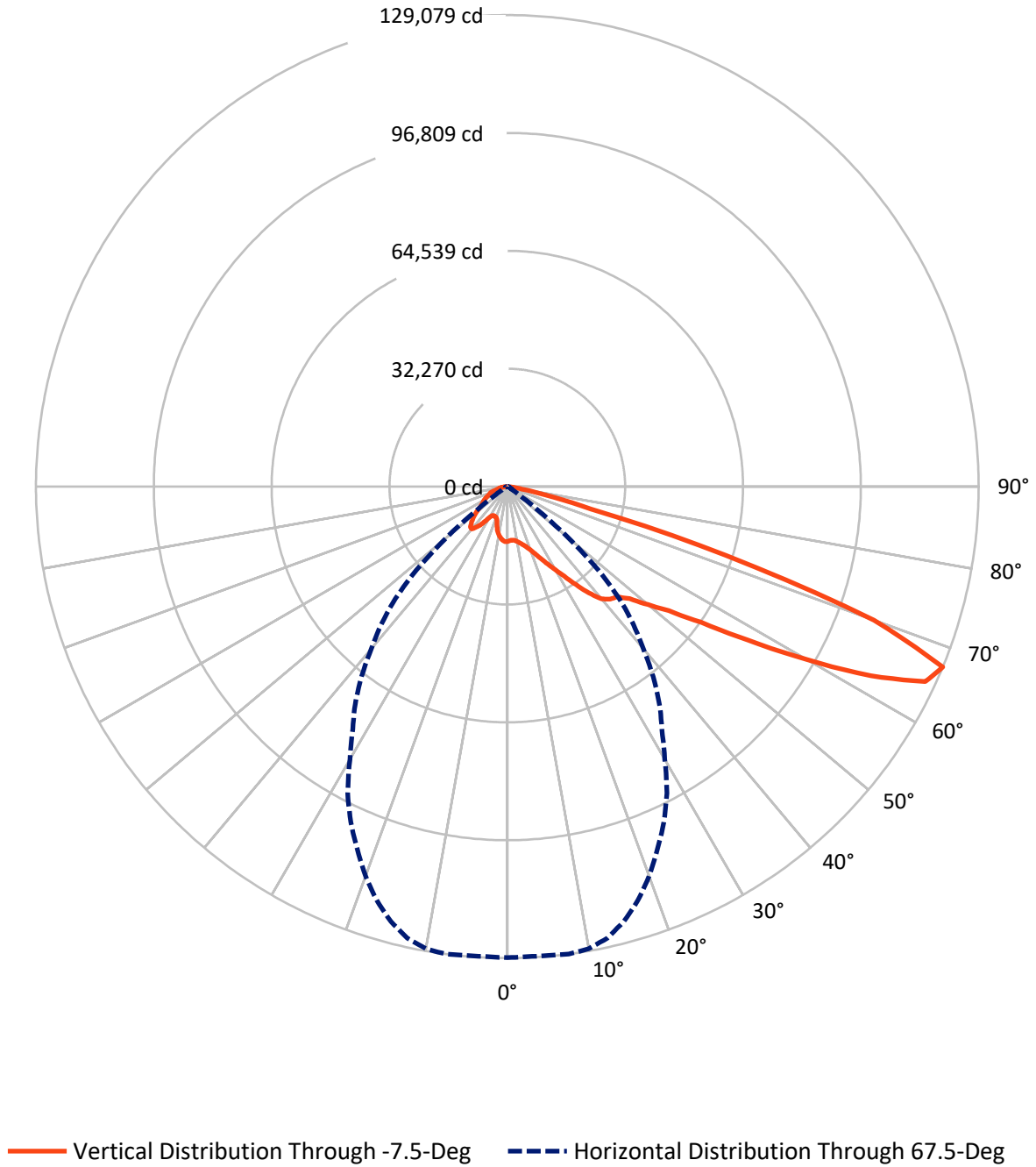
REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

Lumen Table



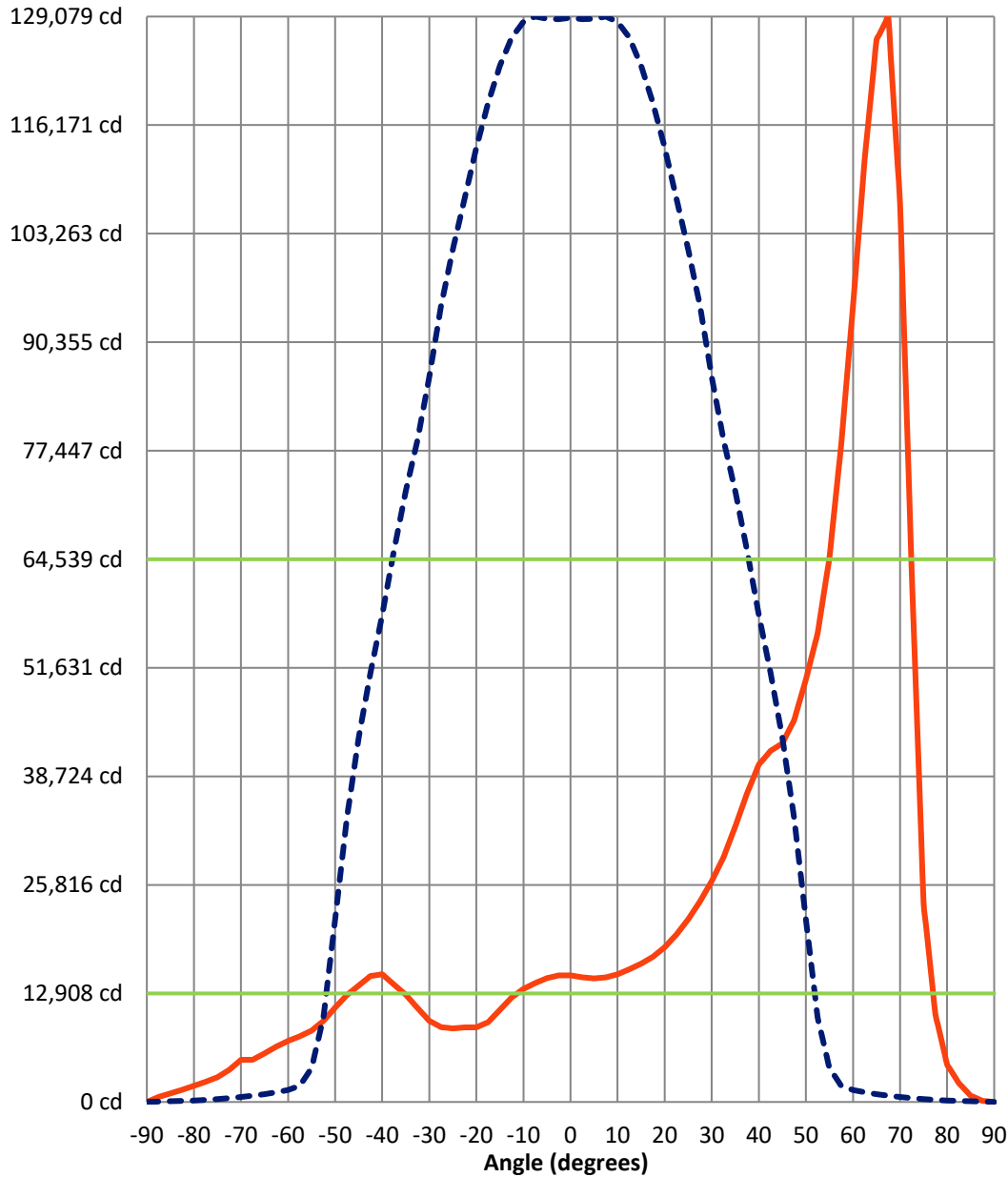
REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

Luminous Intensity Polar Plot



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

Luminous Intensity Plot



Beam:
 H Angle: 75.7°
 V Angle: 17.4°
 Lumens: 36490.4
 Efficiency: 29.3%

Field:
 H Angle: 103.8°
 V Angle: 88.4°
 Lumens: 107722.8
 Efficiency: 86.4%

Spill:
 Lumens: 16894.6
 Efficiency: 13.6%

— Vertical Distribution through -7.5-Deg
 - - - Horizontal Distribution through 67.5-Deg



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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	5.3	10.5	15.7	20.9	26.1	31.2	36.3	41.2	47.0	51.9
85°	0.0	10.5	21.0	31.5	41.8	52.2	62.4	72.5	82.4	93.9	104.2
82.5°	0.0	15.7	31.5	47.1	62.7	78.1	93.4	107.4	125.7	143.0	159.6
80°	0.0	20.9	41.8	62.7	83.4	103.2	121.7	139.9	169.2	192.2	224.3
77.5°	0.0	26.1	52.2	78.1	102.8	126.2	149.4	172.2	223.3	272.6	326.6
75°	0.0	31.2	62.4	93.4	120.0	148.9	177.0	232.0	305.5	360.9	443.8
72.5°	0.0	36.3	72.5	106.3	137.0	171.1	228.3	306.3	387.6	481.3	603.5
70°	0.0	41.2	82.4	118.2	153.7	204.0	286.5	378.6	491.7	614.7	763.8
67.5°	0.0	46.1	92.2	129.8	170.1	247.7	343.2	459.2	594.3	748.9	928.6
65°	0.0	51.0	100.2	141.0	194.3	289.8	402.8	538.8	699.1	884.0	1090.5
62.5°	0.0	55.7	106.8	151.7	224.7	330.1	465.6	615.3	811.7	1018.6	1262.4
60°	0.0	60.3	113.2	161.8	254.0	373.3	525.6	707.4	921.3	1168.8	1445.0
57.5°	0.0	64.8	119.5	172.2	282.1	420.6	582.7	796.0	1041.7	1313.2	1663.3
55°	0.0	69.2	125.6	190.9	308.7	466.5	654.5	881.1	1160.4	1487.9	1880.0
52.5°	0.0	73.4	131.5	208.8	335.9	510.7	725.7	978.6	1273.7	1653.0	2132.8
50°	0.0	77.5	137.3	225.8	368.9	552.8	795.3	1074.6	1411.2	1813.8	2354.1
47.5°	0.0	81.5	142.8	241.9	399.9	607.1	865.1	1167.1	1543.3	1995.9	2666.2
45°	0.0	85.3	148.1	257.0	428.4	657.6	940.6	1263.4	1665.5	2156.8	2953.1
42.5°	0.0	88.9	153.2	271.2	454.7	704.1	1010.3	1357.1	1787.5	2332.3	3331.8
40°	0.0	92.4	158.0	284.5	478.8	746.3	1070.3	1439.0	1897.3	2502.4	4165.7
37.5°	0.0	95.7	162.6	296.8	500.8	784.4	1119.8	1509.3	1994.3	2649.6	4638.8
35°	0.0	98.1	169.6	311.3	525.4	819.7	1168.2	1574.8	2086.9	2856.4	5415.0
32.5°	0.0	100.1	176.9	325.8	549.3	851.2	1215.3	1637.5	2180.3	3050.3	6890.6
30°	0.0	102.0	183.6	339.0	570.2	878.1	1258.1	1691.7	2259.5	3195.9	7733.3
27.5°	0.0	103.8	189.5	350.8	589.7	900.6	1292.5	1735.5	2323.6	3273.4	8088.0
25°	0.0	105.4	194.9	361.3	606.5	918.6	1319.6	1769.1	2375.1	3581.2	9031.7
22.5°	0.0	106.9	199.5	370.3	620.6	933.4	1340.5	1797.0	2435.9	3896.5	9572.9
20°	0.0	108.2	203.5	378.0	632.0	947.1	1355.4	1824.9	2480.1	3996.0	9899.7
17.5°	0.0	109.4	206.9	384.8	640.7	956.9	1367.8	1843.4	2512.4	3960.9	9772.2
15°	0.0	110.5	209.6	390.5	646.8	965.1	1376.5	1858.7	2526.5	3876.9	9433.7
12.5°	0.0	111.3	211.7	394.9	651.5	971.5	1379.9	1873.3	2533.1	3689.6	9067.1
10°	0.0	112.0	213.3	398.0	654.2	978.6	1378.0	1880.4	2530.5	3715.2	8521.7
7.5°	0.0	112.6	214.2	399.9	654.6	986.0	1380.2	1879.7	2512.9	3672.1	7897.1
5°	0.0	113.0	214.6	400.4	652.7	989.6	1380.2	1869.8	2469.4	3566.4	7078.6
2.5°	0.0	113.2	214.5	399.7	648.7	989.3	1375.1	1851.0	2409.5	3472.9	6373.1
0°	0.0	113.3	213.9	397.7	642.6	985.3	1365.3	1824.4	2339.1	3328.0	5538.3
-2.5°	0.0	113.3	214.6	397.7	641.6	983.6	1363.9	1821.0	2319.9	3218.8	5084.0
-5°	0.0	113.1	214.9	396.5	638.8	978.2	1358.1	1810.6	2293.4	3085.1	4608.4
-7.5°	0.0	112.7	214.7	394.2	633.9	969.2	1347.6	1793.6	2260.3	2984.9	4317.2
-10°	0.0	112.2	214.0	390.7	627.2	956.6	1332.0	1764.0	2220.0	2911.8	4062.3
-12.5°	0.0	111.5	212.6	386.2	618.6	939.7	1310.3	1727.8	2173.0	2843.7	3874.2
-15°	0.0	110.7	210.8	380.7	608.4	918.7	1284.1	1686.9	2123.8	2787.7	3704.9
-17.5°	0.0	109.6	208.3	374.3	597.0	895.9	1253.5	1641.1	2071.4	2711.9	3538.5
-20°	0.0	108.5	205.2	367.1	583.7	871.8	1217.7	1590.2	2009.3	2605.7	3374.6



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	107.1	201.5	359.2	568.6	845.2	1177.9	1535.2	1942.3	2480.6	3205.9
-25°	0.0	105.6	197.2	350.4	551.8	817.7	1135.5	1479.6	1872.6	2346.6	3006.9
-27.5°	0.0	104.0	192.2	340.8	533.2	789.2	1090.2	1423.9	1801.6	2211.3	2769.4
-30°	0.0	102.2	186.7	330.5	513.0	759.2	1043.5	1365.0	1723.5	2107.0	2617.9
-32.5°	0.0	100.3	181.2	319.3	492.5	728.0	999.2	1303.3	1642.5	2000.9	2484.8
-35°	0.0	98.2	175.2	307.5	469.9	695.7	953.3	1240.9	1562.0	1916.9	2340.1
-37.5°	0.0	95.7	169.4	295.8	447.6	663.4	908.8	1180.8	1484.9	1831.5	2233.4
-40°	0.0	92.4	165.3	285.3	429.2	631.7	866.2	1120.8	1412.4	1740.2	2128.1
-42.5°	0.0	88.9	160.7	273.9	409.6	598.3	819.6	1056.6	1337.4	1642.1	2003.2
-45°	0.0	85.3	155.7	261.4	388.8	563.5	770.5	988.9	1260.2	1546.0	1891.3
-47.5°	0.0	81.5	150.4	248.4	367.0	527.3	719.9	928.0	1183.1	1454.8	1769.7
-50°	0.0	77.5	144.6	234.8	345.8	489.9	674.5	867.8	1100.1	1357.0	1640.3
-52.5°	0.0	73.4	138.4	220.7	324.2	462.8	629.0	802.1	1012.3	1254.6	1519.8
-55°	0.0	69.2	131.9	206.1	305.3	434.4	582.2	732.7	932.5	1151.5	1389.5
-57.5°	0.0	64.8	125.0	191.1	286.0	404.5	532.5	673.6	850.3	1047.8	1267.4
-60°	0.0	60.3	117.8	179.0	265.3	373.3	491.8	613.9	767.9	945.8	1131.4
-62.5°	0.0	55.7	110.3	166.6	243.3	342.4	449.6	551.4	689.5	838.1	1008.7
-65°	0.0	51.0	102.5	153.6	220.2	311.5	406.1	498.4	608.5	742.3	889.5
-67.5°	0.0	46.1	93.7	140.1	199.1	279.2	362.9	442.6	533.5	646.5	775.0
-70°	0.0	41.2	83.8	126.1	180.8	245.7	320.1	385.7	460.9	556.4	662.3
-72.5°	0.0	36.3	73.7	111.7	162.2	215.3	276.5	336.6	387.9	473.7	566.8
-75°	0.0	31.2	63.5	96.7	143.2	187.9	234.5	287.4	333.1	397.4	478.8
-77.5°	0.0	26.1	53.1	80.9	123.9	159.5	199.1	239.7	277.8	332.6	399.4
-80°	0.0	20.9	42.6	65.0	101.3	130.3	163.3	193.7	223.8	266.9	321.9
-82.5°	0.0	15.7	32.0	48.8	76.4	98.6	126.5	146.9	170.1	204.4	243.2
-85°	0.0	10.5	21.4	32.6	51.2	65.9	84.6	98.4	115.0	140.5	163.0
-87.5°	0.0	5.3	10.7	16.3	25.7	33.0	42.4	49.3	57.6	70.4	81.7
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	56.7	61.4	66.0	70.5	74.8	79.0	83.0	88.4	92.2	95.8	99.3
85°	116.1	128.1	141.8	158.0	169.4	188.4	202.2	221.2	236.4	272.1	299.8
82.5°	182.4	202.6	227.4	268.9	307.1	362.2	420.6	503.9	639.2	805.4	903.0
80°	274.6	317.2	369.6	428.6	504.8	627.7	848.5	1210.8	1606.3	1960.6	2206.0
77.5°	389.8	454.5	548.3	658.2	794.6	999.1	1777.1	2861.9	3828.1	4867.4	6352.7
75°	553.8	650.0	760.9	997.8	1310.5	2016.6	3838.2	7378.6	10529.8	14257.0	18463.6
72.5°	732.0	887.9	1129.3	1476.1	2829.4	6288.8	11487.6	17610.8	24409.1	31017.9	36065.5
70°	946.7	1151.7	1540.9	2629.5	5474.4	13331.2	24040.7	34229.4	40834.1	47048.6	52597.8
67.5°	1154.4	1427.9	1929.7	4041.4	10037.5	21716.7	33761.9	43308.1	51020.4	57931.5	65571.2
65°	1360.5	1702.8	2481.1	5406.0	15806.7	29065.7	39898.3	48101.1	55941.8	63399.8	69638.2
62.5°	1573.3	2062.5	3565.1	10023.6	22233.2	34642.3	44162.4	51913.6	59865.7	65785.1	71970.4
60°	1825.0	2622.5	5365.4	14811.5	28386.2	38443.9	46672.2	53989.5	60248.2	66173.9	72243.7
57.5°	2118.5	3283.3	8748.4	20405.7	31440.6	40201.0	47638.8	54252.9	59670.7	65460.1	71142.8
55°	2446.3	4724.0	12059.1	23648.8	33317.6	40874.3	47606.8	53483.4	58535.8	64403.7	68374.8
52.5°	2897.1	6186.0	15796.8	26293.0	34049.6	41082.5	46880.3	51530.0	56711.7	61054.9	64495.2
50°	3632.9	9024.6	19057.3	27897.7	35350.6	41554.8	46396.4	50941.8	55998.6	59990.7	61921.5
47.5°	4457.1	11748.4	21243.4	29701.6	36849.1	41868.5	46474.7	51040.3	55373.3	58238.5	59514.6
45°	6291.0	14292.2	23616.7	31535.8	37993.9	42849.5	47205.8	51375.7	55176.6	57099.8	57670.5
42.5°	7629.9	17180.6	25827.5	33639.3	39875.5	44591.5	49063.8	53376.7	56363.1	57692.3	58100.7
40°	10187.9	19800.8	28201.9	36103.5	42050.9	46857.6	51348.8	55144.5	57578.6	58556.9	58014.7
37.5°	12692.9	22129.3	30197.3	37331.6	43028.7	47517.2	51700.0	54917.3	55881.7	55790.9	54801.7
35°	14526.6	23884.8	31234.5	37648.2	42333.7	46136.0	49568.1	51544.5	51990.6	51457.7	50018.6
32.5°	15986.4	24633.9	31405.6	36801.1	40842.3	44278.1	47106.7	48375.7	48229.7	47299.9	45666.2
30°	17352.3	25437.0	31719.9	36513.8	40038.2	42876.1	45318.0	45927.4	45463.9	44297.0	42497.1
27.5°	18323.3	26080.3	32014.3	36262.3	39216.6	41621.1	43355.9	43559.0	42796.4	41422.9	39568.2
25°	18814.9	26492.4	32105.7	35904.7	38364.3	40292.0	41460.6	41183.0	40219.4	38667.8	36813.7
22.5°	19074.2	26788.0	32048.6	35503.4	37426.6	38788.5	39391.3	38818.2	37737.9	36173.6	34310.5
20°	19240.4	26712.9	31622.6	34607.2	36300.7	37352.0	37391.5	36653.3	35420.9	33884.5	32053.4
17.5°	18939.9	26127.2	30769.7	33602.7	35141.3	35953.8	35613.7	34605.8	33272.2	31758.9	30053.3
15°	18223.0	25067.6	29660.3	32424.0	33783.0	34353.0	33797.0	32673.9	31319.5	29796.3	28191.5
12.5°	17241.5	23808.8	28217.0	30846.2	32131.6	32595.0	31982.4	30837.3	29491.9	27999.4	26457.3
10°	16047.3	22196.5	26421.5	28918.1	30262.0	30675.9	30058.7	28962.6	27650.2	26223.2	24749.8
7.5°	14604.2	20330.9	24311.3	26703.3	28046.5	28547.4	27960.1	26981.3	25747.2	24442.8	23078.4
5°	12941.2	18203.2	21838.1	24161.8	25589.7	26167.6	25649.6	24821.0	23723.3	22572.4	21367.8
2.5°	11112.6	15718.0	19034.9	21329.8	22811.7	23455.3	23055.0	22341.3	21414.5	20425.3	19385.4
0°	9124.8	13024.3	15966.8	18165.8	19609.8	20287.3	20032.9	19450.9	18736.4	17990.1	17194.6
-2.5°	7711.1	10503.7	12847.0	14741.7	16072.6	16797.8	16796.7	16495.2	16076.8	15614.7	15131.5
-5°	6335.1	8240.5	10058.5	11599.5	12681.3	13329.2	13522.0	13469.4	13330.8	13200.4	13049.1
-7.5°	5641.1	6787.1	7775.2	8865.3	9773.8	10293.2	10440.4	10386.7	10470.6	10557.7	10648.5
-10°	5034.0	5845.8	6573.7	7275.6	7651.0	8090.8	8220.8	8089.3	8244.3	8339.6	8453.9
-12.5°	4780.4	5365.4	5800.9	6374.0	6707.5	6885.3	7070.5	7052.2	7102.9	7097.0	7183.0
-15°	4556.0	5141.7	5531.9	5902.4	6246.2	6463.2	6626.8	6639.9	6649.9	6566.4	6608.7
-17.5°	4400.1	5009.9	5362.7	5737.0	6039.3	6292.5	6488.0	6574.9	6619.1	6566.5	6721.8
-20°	4204.1	4917.6	5242.6	5606.9	5910.9	6241.2	6490.7	6732.4	6945.6	7094.3	7419.4



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	4005.0	4744.2	5186.7	5504.6	5910.5	6310.3	6795.1	7187.4	7543.4	7916.5	8440.0
-25°	3796.5	4619.9	5163.9	5572.8	5980.2	6515.7	7166.0	7823.1	8433.2	8995.0	9784.6
-27.5°	3609.9	4478.4	5289.1	5711.1	6188.6	6807.7	7538.7	8345.6	9118.8	9765.1	10610.5
-30°	3395.7	4387.3	5367.1	5946.5	6536.1	7212.3	8093.1	9011.1	9906.8	10577.7	11425.4
-32.5°	3198.9	4202.3	5398.2	6207.1	6908.0	7697.2	8627.6	9616.2	10642.6	11384.5	12256.1
-35°	2991.4	4075.3	5465.1	6498.6	7259.2	8087.0	9068.1	10076.2	11114.9	11901.1	12558.6
-37.5°	2820.2	3929.5	5427.3	6609.1	7527.4	8392.7	9374.2	10326.9	11308.4	12092.1	12625.7
-40°	2693.8	3726.3	5408.5	6682.5	7719.3	8599.2	9535.9	10421.6	11246.2	12071.9	12610.8
-42.5°	2514.6	3572.7	5195.6	6564.8	7684.7	8697.0	9502.9	10287.4	11057.9	11884.7	12547.9
-45°	2378.6	3364.2	4893.4	6309.8	7436.9	8431.1	9240.2	9957.1	10655.4	11357.6	12048.0
-47.5°	2236.7	3117.2	4559.8	5872.9	7019.3	7960.5	8787.5	9532.5	10135.0	10758.5	11364.5
-50°	2087.4	2921.7	4151.5	5370.6	6432.4	7448.5	8300.1	9118.2	9931.6	10445.1	11062.0
-52.5°	1903.7	2650.4	3742.4	4899.6	5787.1	6735.4	7749.4	8685.2	9658.7	10381.3	10987.1
-55°	1731.1	2309.5	3211.6	4237.3	5019.5	5803.2	6700.8	7797.5	8750.6	9587.8	10132.2
-57.5°	1540.7	1938.7	2560.0	3258.3	3917.3	4655.7	5397.2	6280.3	7260.5	7911.9	8446.5
-60°	1359.3	1642.1	1963.2	2415.3	2802.6	3428.4	4136.7	4840.6	5817.0	6647.4	7156.4
-62.5°	1192.6	1395.9	1627.1	1877.4	2195.4	2589.9	3088.3	3708.9	4195.5	5023.0	5809.8
-65°	1043.7	1199.8	1388.2	1601.6	1863.0	2148.8	2547.3	2985.9	3374.4	3753.2	4185.2
-67.5°	900.2	1036.9	1190.2	1384.7	1601.4	1831.9	2119.4	2438.4	2746.6	2978.5	3198.9
-70°	775.0	882.8	1020.6	1182.3	1350.5	1543.1	1753.6	1978.2	2228.0	2404.2	2556.2
-72.5°	654.3	758.3	869.0	997.5	1146.0	1296.6	1449.7	1624.0	1808.0	1961.4	2093.0
-75°	556.8	641.8	732.6	845.7	961.1	1090.2	1207.6	1339.3	1476.8	1603.9	1727.9
-77.5°	460.1	534.5	614.8	702.8	794.8	897.6	1000.2	1108.6	1216.4	1323.2	1423.2
-80°	371.2	433.7	496.8	566.1	648.1	727.0	813.3	898.0	987.1	1075.6	1158.9
-82.5°	280.1	330.9	378.6	435.8	495.5	552.3	628.0	688.4	756.0	810.4	878.3
-85°	186.8	219.4	260.3	299.9	342.6	376.0	433.1	479.0	523.3	565.4	611.3
-87.5°	93.4	109.1	134.3	155.1	181.3	194.5	224.2	258.8	278.4	303.1	349.7
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	98.0	101.7	113.5	125.2	129.5	129.5	130.7	133.3	138.8	139.2	141.9
85°	338.7	419.5	531.4	631.6	707.7	756.0	769.4	811.9	862.2	860.0	805.2
82.5°	1026.9	1221.3	1581.8	1953.6	2210.6	2374.8	2493.7	2570.3	2530.0	2438.8	2362.4
80°	2738.6	3515.1	4431.6	5208.2	5546.2	5520.9	5437.0	5373.8	5310.1	5113.3	4862.9
77.5°	8694.9	10398.3	11586.4	12484.8	12753.3	12412.8	11678.3	11032.0	10770.0	10805.4	10772.9
75°	21560.9	23334.7	25311.8	27555.6	29110.7	29321.9	28258.0	27076.7	25842.5	24910.8	24143.2
72.5°	39019.6	42668.5	47902.5	53840.7	59088.9	62808.6	65277.7	65760.0	64762.1	63517.4	62746.4
70°	57853.9	64455.0	72247.2	80240.4	87229.0	92409.2	97560.8	101353.0	103799.5	105195.5	106190.8
67.5°	72632.5	78737.1	86228.5	94671.1	101383.2	107433.0	113498.0	118807.9	123220.8	126573.5	128441.7
65°	75932.3	82539.5	89435.8	96511.5	103059.6	109220.3	114425.0	118978.3	122349.0	124140.6	125624.9
62.5°	78055.7	83574.6	89702.3	95134.6	99544.9	104099.1	108247.0	111242.0	111688.8	111965.3	112339.7
60°	77850.6	82119.7	86064.1	89421.1	92008.4	94403.2	96647.2	97326.6	96459.0	95935.6	95455.6
57.5°	75723.0	78000.0	80022.0	81486.9	82184.7	82891.8	83339.8	82360.5	80946.2	79901.9	79053.6
55°	71522.2	72062.7	72931.8	72771.6	71535.2	71150.5	70663.9	68907.6	67221.4	66083.5	65530.9
52.5°	65380.0	66015.0	65334.2	64482.9	63532.2	62862.3	61540.1	59942.9	58525.5	57523.6	56581.0
50°	62776.1	62300.4	61679.8	60209.7	59379.7	58152.2	56184.4	54682.0	53173.6	51822.2	50872.3
47.5°	59591.6	58978.8	57564.4	56204.3	55009.7	53315.5	51167.4	49365.3	48116.9	46971.7	46012.4
45°	57507.3	56486.9	54872.4	53416.3	51843.0	49829.4	47709.6	46206.5	44967.7	43865.4	43040.6
42.5°	57392.0	55983.0	54277.0	52509.1	50944.3	48516.5	46649.9	45047.3	43905.6	43009.9	42221.0
40°	56700.9	54956.3	52669.5	50828.5	48980.9	46462.5	44810.9	43144.7	42038.1	41211.4	40507.3
37.5°	53078.3	50821.4	48522.5	46779.7	44561.3	42326.4	40651.7	39364.8	38286.9	37468.0	36987.6
35°	47922.9	45520.2	43535.1	41783.3	39406.5	37642.3	36181.5	34938.3	34027.0	33395.6	32912.8
32.5°	43569.5	41315.8	39395.8	37562.4	35451.6	33739.9	32297.8	31188.2	30322.7	29731.3	29266.4
30°	40372.2	38180.4	36347.6	34573.8	32499.5	30816.4	29427.8	28298.3	27474.2	26894.0	26523.9
27.5°	37449.0	35341.3	33706.7	31893.1	29903.6	28287.7	26945.0	25864.5	25059.7	24454.3	24097.4
25°	34713.8	32805.4	31324.7	29557.8	27632.0	26106.9	24832.5	23758.3	22980.3	22406.7	22009.2
22.5°	32369.5	30600.1	29214.2	27493.4	25655.9	24221.5	22997.9	21969.0	21174.3	20590.5	20198.2
20°	30217.6	28569.0	27349.9	25685.7	23977.0	22633.3	21472.8	20474.0	19696.9	19111.8	18694.3
17.5°	28294.9	26779.2	25684.0	24071.0	22506.4	21319.8	20214.5	19262.3	18498.9	17921.8	17508.1
15°	26519.6	25129.7	24058.0	22610.6	21242.5	20164.1	19167.3	18265.9	17548.6	17034.0	16653.7
12.5°	24898.9	23569.3	22614.2	21218.7	20017.9	19040.7	18165.6	17374.6	16746.3	16272.9	15960.1
10°	23300.2	22033.4	21182.0	19971.4	18862.1	17947.7	17151.0	16503.6	15952.7	15554.3	15304.3
7.5°	21774.4	20643.6	19802.5	18671.5	17603.7	16834.4	16150.5	15649.8	15230.5	14926.4	14822.3
5°	20176.4	19118.5	18323.0	17281.2	16396.2	15786.5	15267.5	14912.6	14672.8	14543.3	14611.6
2.5°	18307.7	17388.8	16762.5	15935.1	15259.0	14826.5	14497.1	14339.2	14320.3	14362.7	14559.4
0°	16353.7	15680.6	15276.0	14674.9	14202.1	13995.4	13872.6	13913.5	14056.4	14285.3	14651.7
-2.5°	14561.2	14108.8	13946.5	13611.3	13353.0	13325.5	13368.9	13507.5	13777.9	14163.6	14618.8
-5°	12790.0	12647.8	12739.9	12709.7	12620.8	12729.3	12893.3	13103.7	13426.7	13839.2	14318.0
-7.5°	10786.1	11024.7	11390.3	11678.5	11874.1	12168.9	12430.9	12670.2	12972.6	13349.9	13777.1
-10°	8780.8	9216.0	9815.6	10424.1	10906.7	11399.1	11815.2	12118.4	12446.3	12796.1	13158.3
-12.5°	7402.9	7759.0	8298.6	8983.7	9602.3	10233.0	10780.7	11154.9	11476.4	11834.4	12179.4
-15°	6788.2	7038.5	7457.0	7983.4	8455.4	8974.2	9499.2	9844.1	10108.2	10393.4	10696.6
-17.5°	6913.8	7100.6	7428.5	7824.2	8087.1	8357.9	8676.4	8861.6	8978.0	9102.7	9221.7
-20°	7744.6	8104.0	8591.9	9061.8	9178.5	8985.1	8923.7	8884.4	8769.4	8728.3	8776.4



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8915.3	9405.7	10063.8	10687.8	10926.3	10669.8	10183.0	9698.6	9200.6	8845.4	8832.4
-25°	10464.4	11090.2	11782.1	12496.6	12860.3	12707.9	12176.9	11171.5	10149.4	9259.1	8883.9
-27.5°	11372.3	12090.0	12824.6	13612.6	14139.1	14185.8	13762.4	12934.2	11519.6	10291.6	9387.8
-30°	12184.2	12898.7	13594.8	14254.8	14733.8	14891.5	14631.7	13989.8	12849.9	11586.8	10496.0
-32.5°	13002.1	13621.8	14148.6	14611.7	14938.5	15023.7	14856.4	14614.9	13907.2	13016.1	12184.5
-35°	13229.3	13696.6	14097.8	14396.2	14571.0	14551.5	14349.6	14274.5	14084.3	13633.6	13260.2
-37.5°	13134.7	13604.2	13958.6	14226.9	14324.4	14354.9	14164.1	14058.3	14042.0	13934.0	13953.2
-40°	13130.0	13646.5	13984.0	14208.4	14379.1	14416.0	14406.4	14254.0	14342.8	14421.2	14702.4
-42.5°	13027.2	13462.7	13766.7	13938.6	13993.5	14040.3	14021.9	13893.2	13942.4	14126.2	14421.3
-45°	12652.5	13091.7	13382.1	13454.3	13445.2	13317.0	13149.1	13017.4	12998.2	13187.2	13445.7
-47.5°	11993.4	12495.7	12737.1	12739.2	12592.9	12348.5	12116.7	11967.2	11945.6	12101.0	12376.7
-50°	11554.0	12090.7	12127.9	12059.0	11760.9	11431.5	11224.4	11028.0	11018.3	11045.7	11120.2
-52.5°	11499.3	11866.9	11952.2	11747.3	11418.1	11195.9	10739.4	10461.4	10322.6	9949.4	9716.9
-55°	10733.5	10831.8	10909.2	10553.8	10178.0	9675.0	9065.8	8719.7	8474.5	8315.0	8400.0
-57.5°	8583.2	8921.8	8783.2	8523.4	8115.5	7509.8	7195.0	7148.3	7256.6	7445.1	7634.6
-60°	7529.1	7570.2	7431.8	7134.6	6803.2	6541.1	6496.1	6658.2	6868.4	7032.1	7140.7
-62.5°	6240.5	6300.6	6217.6	6009.7	5881.8	5853.3	6000.9	6221.7	6376.6	6486.2	6541.7
-65°	4611.8	4831.6	4872.2	4864.4	4990.1	5120.2	5292.0	5484.9	5619.2	5687.0	5720.7
-67.5°	3464.2	3726.1	3924.8	4083.5	4237.3	4377.2	4544.4	4726.3	4889.3	4969.8	4986.2
-70°	2756.3	2970.1	3186.4	3388.8	3567.3	3726.7	3905.8	4254.9	4621.0	4863.7	4958.6
-72.5°	2245.7	2416.5	2592.2	2760.8	2904.7	3044.5	3363.7	3917.7	4335.0	4367.1	4111.0
-75°	1858.3	2000.8	2153.3	2296.2	2408.3	2528.8	2757.5	2999.2	3118.3	3060.4	2967.5
-77.5°	1536.2	1659.9	1783.5	1890.9	1974.4	2064.7	2173.1	2261.9	2312.1	2350.7	2374.6
-80°	1239.0	1333.8	1427.6	1515.7	1586.5	1645.1	1703.6	1764.4	1817.4	1866.1	1901.7
-82.5°	941.8	1009.4	1085.5	1142.0	1197.9	1249.5	1300.4	1353.3	1382.4	1404.3	1419.2
-85°	658.1	719.1	772.2	825.3	862.2	887.0	917.8	955.9	979.1	995.0	1008.1
-87.5°	372.4	398.9	427.2	459.7	486.5	502.2	523.2	556.1	572.5	582.9	598.4
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	140.4	137.1	124.0	116.9	124.0	137.1	140.4	141.9	139.2	138.8	133.3
85°	757.0	695.2	644.8	619.8	644.8	695.2	757.0	805.2	860.0	862.2	811.9
82.5°	2235.9	2101.1	2002.5	1963.7	2002.5	2101.1	2235.9	2362.4	2438.8	2530.0	2570.3
80°	4452.0	4208.5	4109.0	4084.8	4109.0	4208.5	4452.0	4862.9	5113.3	5310.1	5373.8
77.5°	10470.3	10149.0	9937.6	9859.2	9937.6	10149.0	10470.3	10772.9	10805.4	10770.0	11032.0
75°	23728.5	23434.2	23241.9	23188.0	23241.9	23434.2	23728.5	24143.2	24910.8	25842.5	27076.7
72.5°	62708.2	62761.1	62749.1	62820.6	62749.1	62761.1	62708.2	62746.4	63517.4	64762.1	65760.0
70°	106864.6	106845.1	106819.9	106957.6	106819.9	106845.1	106864.6	106190.8	105195.5	103799.5	101353.0
67.5°	129078.5	128815.8	128766.0	128946.1	128766.0	128815.8	129078.5	128441.7	126573.5	123220.8	118807.9
65°	126284.9	126148.1	126112.6	126228.4	126112.6	126148.1	126284.9	125624.9	124140.6	122349.0	118978.3
62.5°	112190.6	111637.5	111393.5	111387.4	111393.5	111637.5	112190.6	112339.7	111965.3	111688.8	111242.0
60°	94619.6	93633.0	93126.8	93048.7	93126.8	93633.0	94619.6	95455.6	95935.6	96459.0	97326.6
57.5°	78182.4	77308.6	76946.6	76993.1	76946.6	77308.6	78182.4	79053.6	79901.9	80946.2	82360.5
55°	64721.0	63883.6	63630.3	63881.0	63630.3	63883.6	64721.0	65530.9	66083.5	67221.4	68907.6
52.5°	55762.7	55134.8	55105.0	55562.2	55105.0	55134.8	55762.7	56581.0	57523.6	58525.5	59942.9
50°	50236.1	49819.0	49743.1	50069.4	49743.1	49819.0	50236.1	50872.3	51822.2	53173.6	54682.0
47.5°	45411.3	45119.5	45062.6	45275.2	45062.6	45119.5	45411.3	46012.4	46971.7	48116.9	49365.3
45°	42647.8	42362.4	42255.8	42381.3	42255.8	42362.4	42647.8	43040.6	43865.4	44967.7	46206.5
42.5°	41750.0	41465.9	41404.2	41458.9	41404.2	41465.9	41750.0	42221.0	43009.9	43905.6	45047.3
40°	40114.0	39957.1	39993.6	40008.5	39993.6	39957.1	40114.0	40507.3	41211.4	42038.1	43144.7
37.5°	36700.3	36506.1	36446.0	36525.4	36446.0	36506.1	36700.3	36987.6	37468.0	38286.9	39364.8
35°	32768.6	32651.0	32519.5	32589.0	32519.5	32651.0	32768.6	32912.8	33395.6	34027.0	34938.3
32.5°	29095.9	28950.8	28834.0	28871.0	28834.0	28950.8	29095.9	29266.4	29731.3	30322.7	31188.2
30°	26271.1	26034.6	25890.4	25917.5	25890.4	26034.6	26271.1	26523.9	26894.0	27474.2	28298.3
27.5°	23846.1	23603.5	23470.7	23510.7	23470.7	23603.5	23846.1	24097.4	24454.3	25059.7	25864.5
25°	21725.3	21539.7	21432.6	21514.2	21432.6	21539.7	21725.3	22009.2	22406.7	22980.3	23758.3
22.5°	19910.8	19724.6	19623.3	19676.2	19623.3	19724.6	19910.8	20198.2	20590.5	21174.3	21969.0
20°	18407.3	18220.5	18141.6	18183.1	18141.6	18220.5	18407.3	18694.3	19111.8	19696.9	20474.0
17.5°	17260.8	17090.3	17079.2	17158.2	17079.2	17090.3	17260.8	17508.1	17921.8	18498.9	19262.3
15°	16450.0	16338.1	16355.3	16447.4	16355.3	16338.1	16450.0	16653.7	17034.0	17548.6	18265.9
12.5°	15785.1	15700.4	15748.0	15848.6	15748.0	15700.4	15785.1	15960.1	16272.9	16746.3	17374.6
10°	15186.9	15161.2	15235.1	15299.7	15235.1	15161.2	15186.9	15304.3	15554.3	15952.7	16503.6
7.5°	14816.2	14853.3	14886.5	14890.6	14886.5	14853.3	14816.2	14822.3	14926.4	15230.5	15649.8
5°	14696.2	14794.0	14825.3	14882.8	14825.3	14794.0	14696.2	14611.6	14543.3	14672.8	14912.6
2.5°	14823.8	15015.2	15122.2	15168.7	15122.2	15015.2	14823.8	14559.4	14362.7	14320.3	14339.2
0°	15055.3	15303.3	15461.2	15556.4	15461.2	15303.3	15055.3	14651.7	14285.3	14056.4	13913.5
-2.5°	15049.8	15351.3	15536.4	15649.6	15536.4	15351.3	15049.8	14618.8	14163.6	13777.9	13507.5
-5°	14724.7	15020.5	15240.7	15337.9	15240.7	15020.5	14724.7	14318.0	13839.2	13426.7	13103.7
-7.5°	14140.3	14402.0	14624.3	14699.9	14624.3	14402.0	14140.3	13777.1	13349.9	12972.6	12670.2
-10°	13448.5	13658.3	13847.2	13929.0	13847.2	13658.3	13448.5	13158.3	12796.1	12446.3	12118.4
-12.5°	12424.7	12660.3	12779.3	12830.9	12779.3	12660.3	12424.7	12179.4	11834.4	11476.4	11154.9
-15°	10957.0	11136.0	11307.6	11378.7	11307.6	11136.0	10957.0	10696.6	10393.4	10108.2	9844.1
-17.5°	9491.6	9598.8	9702.8	9777.8	9702.8	9598.8	9491.6	9221.7	9102.7	8978.0	8861.6
-20°	8876.0	8904.4	8999.8	9030.5	8999.8	8904.4	8876.0	8776.4	8728.3	8769.4	8884.4



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8868.0	8902.7	9004.9	9072.4	9004.9	8902.7	8868.0	8832.4	8845.4	9200.6	9698.6
-25°	8747.8	8783.9	8867.4	8934.9	8867.4	8783.9	8747.8	8883.9	9259.1	10149.4	11171.5
-27.5°	8903.8	8736.6	8777.9	8838.5	8777.9	8736.6	8903.8	9387.8	10291.6	11519.6	12934.2
-30°	9654.3	9174.3	9106.3	9130.7	9106.3	9174.3	9654.3	10496.0	11586.8	12849.9	13989.8
-32.5°	11177.7	10442.9	10103.9	10013.1	10103.9	10442.9	11177.7	12184.5	13016.1	13907.2	14614.9
-35°	12753.1	12161.8	11637.8	11377.8	11637.8	12161.8	12753.1	13260.2	13633.6	14084.3	14274.5
-37.5°	13960.1	13799.7	13500.4	13336.5	13500.4	13799.7	13960.1	13953.2	13934.0	14042.0	14058.3
-40°	15185.8	15205.9	15164.6	15212.3	15164.6	15205.9	15185.8	14702.4	14421.2	14342.8	14254.0
-42.5°	14974.7	15230.1	15311.8	15381.2	15311.8	15230.1	14974.7	14421.3	14126.2	13942.4	13893.2
-45°	13845.7	14183.7	14384.7	14477.8	14384.7	14183.7	13845.7	13445.7	13187.2	12998.2	13017.4
-47.5°	12711.3	12946.9	13128.3	13209.9	13128.3	12946.9	12711.3	12376.7	12101.0	11945.6	11967.2
-50°	11223.2	11315.1	11394.1	11409.7	11394.1	11315.1	11223.2	11120.2	11045.7	11018.3	11028.0
-52.5°	9632.9	9576.2	9563.4	9584.4	9563.4	9576.2	9632.9	9716.9	9949.4	10322.6	10461.4
-55°	8492.0	8588.8	8681.9	8733.8	8681.9	8588.8	8492.0	8400.0	8315.0	8474.5	8719.7
-57.5°	7813.0	7921.7	8004.5	8030.7	8004.5	7921.7	7813.0	7634.6	7445.1	7256.6	7148.3
-60°	7260.7	7328.4	7352.8	7361.3	7352.8	7328.4	7260.7	7140.7	7032.1	6868.4	6658.2
-62.5°	6583.2	6615.4	6641.8	6716.9	6641.8	6615.4	6583.2	6541.7	6486.2	6376.6	6221.7
-65°	5780.5	5815.5	5835.5	5855.0	5835.5	5815.5	5780.5	5720.7	5687.0	5619.2	5484.9
-67.5°	5029.1	5059.4	5104.0	5144.6	5104.0	5059.4	5029.1	4986.2	4969.8	4889.3	4726.3
-70°	5007.7	5035.5	5020.5	5018.6	5020.5	5035.5	5007.7	4958.6	4863.7	4621.0	4254.9
-72.5°	3819.2	3678.8	3644.2	3646.5	3644.2	3678.8	3819.2	4111.0	4367.1	4335.0	3917.7
-75°	2947.8	2954.5	2969.0	2976.2	2969.0	2954.5	2947.8	2967.5	3060.4	3118.3	2999.2
-77.5°	2402.1	2417.6	2431.6	2434.2	2431.6	2417.6	2402.1	2374.6	2350.7	2312.1	2261.9
-80°	1923.0	1936.4	1935.0	1931.3	1935.0	1936.4	1923.0	1901.7	1866.1	1817.4	1764.4
-82.5°	1450.3	1458.2	1456.5	1453.5	1456.5	1458.2	1450.3	1419.2	1404.3	1382.4	1353.3
-85°	1018.7	1023.1	1025.8	1026.7	1025.8	1023.1	1018.7	1008.1	995.0	979.1	955.9
-87.5°	601.9	606.5	607.6	608.0	607.6	606.5	601.9	598.4	582.9	572.5	556.1
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	130.7	129.5	129.5	125.2	113.5	101.7	98.0	99.3	95.8	92.2	88.4
85°	769.4	756.0	707.7	631.6	531.4	419.5	338.7	299.8	272.1	236.4	221.2
82.5°	2493.7	2374.8	2210.6	1953.6	1581.8	1221.3	1026.9	903.0	805.4	639.2	503.9
80°	5437.0	5520.9	5546.2	5208.2	4431.6	3515.1	2738.6	2206.0	1960.6	1606.3	1210.8
77.5°	11678.3	12412.8	12753.3	12484.8	11586.4	10398.3	8694.9	6352.7	4867.4	3828.1	2861.9
75°	28258.0	29321.9	29110.7	27555.6	25311.8	23334.7	21560.9	18463.6	14257.0	10529.8	7378.6
72.5°	65277.7	62808.6	59088.9	53840.7	47902.5	42668.5	39019.6	36065.5	31017.9	24409.1	17610.8
70°	97560.8	92409.2	87229.0	80240.4	72247.2	64455.0	57853.9	52597.8	47048.6	40834.1	34229.4
67.5°	113498.0	107433.0	101383.2	94671.1	86228.5	78737.1	72632.5	65571.2	57931.5	51020.4	43308.1
65°	114425.0	109220.3	103059.6	96511.5	89435.8	82539.5	75932.3	69638.2	63399.8	55941.8	48101.1
62.5°	108247.0	104099.1	99544.9	95134.6	89702.3	83574.6	78055.7	71970.4	65785.1	59865.7	51913.6
60°	96647.2	94403.2	92008.4	89421.1	86064.1	82119.7	77850.6	72243.7	66173.9	60248.2	53989.5
57.5°	83339.8	82891.8	82184.7	81486.9	80022.0	78000.0	75723.0	71142.8	65460.1	59670.7	54252.9
55°	70663.9	71150.5	71535.2	72771.6	72931.8	72062.7	71522.2	68374.8	64403.7	58535.8	53483.4
52.5°	61540.1	62862.3	63532.2	64482.9	65334.2	66015.0	65380.0	64495.2	61054.9	56711.7	51530.0
50°	56184.4	58152.2	59379.7	60209.7	61679.8	62300.4	62776.1	61921.5	59990.7	55998.6	50941.8
47.5°	51167.4	53315.5	55009.7	56204.3	57564.4	58978.8	59591.6	59514.6	58238.5	55373.3	51040.3
45°	47709.6	49829.4	51843.0	53416.3	54872.4	56486.9	57507.3	57670.5	57099.8	55176.6	51375.7
42.5°	46649.9	48516.5	50944.3	52509.1	54277.0	55983.0	57392.0	58100.7	57692.3	56363.1	53376.7
40°	44810.9	46462.5	48980.9	50828.5	52669.5	54956.3	56700.9	58014.7	58556.9	57578.6	55144.5
37.5°	40651.7	42326.4	44561.3	46779.7	48522.5	50821.4	53078.3	54801.7	55790.9	55881.7	54917.3
35°	36181.5	37642.3	39406.5	41783.3	43535.1	45520.2	47922.9	50018.6	51457.7	51990.6	51544.5
32.5°	32297.8	33739.9	35451.6	37562.4	39395.8	41315.8	43569.5	45666.2	47299.9	48229.7	48375.7
30°	29427.8	30816.4	32499.5	34573.8	36347.6	38180.4	40372.2	42497.1	44297.0	45463.9	45927.4
27.5°	26945.0	28287.7	29903.6	31893.1	33706.7	35341.3	37449.0	39568.2	41422.9	42796.4	43559.0
25°	24832.5	26106.9	27632.0	29557.8	31324.7	32805.4	34713.8	36813.7	38667.8	40219.4	41183.0
22.5°	22997.9	24221.5	25655.9	27493.4	29214.2	30600.1	32369.5	34310.5	36173.6	37737.9	38818.2
20°	21472.8	22633.3	23977.0	25685.7	27349.9	28569.0	30217.6	32053.4	33884.5	35420.9	36653.3
17.5°	20214.5	21319.8	22506.4	24071.0	25684.0	26779.2	28294.9	30053.3	31758.9	33272.2	34605.8
15°	19167.3	20164.1	21242.5	22610.6	24058.0	25129.7	26519.6	28191.5	29796.3	31319.5	32673.9
12.5°	18165.6	19040.7	20017.9	21218.7	22614.2	23569.3	24898.9	26457.3	27999.4	29491.9	30837.3
10°	17151.0	17947.7	18862.1	19971.4	21182.0	22033.4	23300.2	24749.8	26223.2	27650.2	28962.6
7.5°	16150.5	16834.4	17603.7	18671.5	19802.5	20643.6	21774.4	23078.4	24442.8	25747.2	26981.3
5°	15267.5	15786.5	16396.2	17281.2	18323.0	19118.5	20176.4	21367.8	22572.4	23723.3	24821.0
2.5°	14497.1	14826.5	15259.0	15935.1	16762.5	17388.8	18307.7	19385.4	20425.3	21414.5	22341.3
0°	13872.6	13995.4	14202.1	14674.9	15276.0	15680.6	16353.7	17194.6	17990.1	18736.4	19450.9
-2.5°	13368.9	13325.5	13353.0	13611.3	13946.5	14108.8	14561.2	15131.5	15614.7	16076.8	16495.2
-5°	12893.3	12729.3	12620.8	12709.7	12739.9	12647.8	12790.0	13049.1	13200.4	13330.8	13469.4
-7.5°	12430.9	12168.9	11874.1	11678.5	11390.3	11024.7	10786.1	10648.5	10557.7	10470.6	10386.7
-10°	11815.2	11399.1	10906.7	10424.1	9815.6	9216.0	8780.8	8453.9	8339.6	8244.3	8089.3
-12.5°	10780.7	10233.0	9602.3	8983.7	8298.6	7759.0	7402.9	7183.0	7097.0	7102.9	7052.2
-15°	9499.2	8974.2	8455.4	7983.4	7457.0	7038.5	6788.2	6608.7	6566.4	6649.9	6639.9
-17.5°	8676.4	8357.9	8087.1	7824.2	7428.5	7100.6	6913.8	6721.8	6566.5	6619.1	6574.9
-20°	8923.7	8985.1	9178.5	9061.8	8591.9	8104.0	7744.6	7419.4	7094.3	6945.6	6732.4



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	10183.0	10669.8	10926.3	10687.8	10063.8	9405.7	8915.3	8440.0	7916.5	7543.4	7187.4
-25°	12176.9	12707.9	12860.3	12496.6	11782.1	11090.2	10464.4	9784.6	8995.0	8433.2	7823.1
-27.5°	13762.4	14185.8	14139.1	13612.6	12824.6	12090.0	11372.3	10610.5	9765.1	9118.8	8345.6
-30°	14631.7	14891.5	14733.8	14254.8	13594.8	12898.7	12184.2	11425.4	10577.7	9906.8	9011.1
-32.5°	14856.4	15023.7	14938.5	14611.7	14148.6	13621.8	13002.1	12256.1	11384.5	10642.6	9616.2
-35°	14349.6	14551.5	14571.0	14396.2	14097.8	13696.6	13229.3	12558.6	11901.1	11114.9	10076.2
-37.5°	14164.1	14354.9	14324.4	14226.9	13958.6	13604.2	13134.7	12625.7	12092.1	11308.4	10326.9
-40°	14406.4	14416.0	14379.1	14208.4	13984.0	13646.5	13130.0	12610.8	12071.9	11246.2	10421.6
-42.5°	14021.9	14040.3	13993.5	13938.6	13766.7	13462.7	13027.2	12547.9	11884.7	11057.9	10287.4
-45°	13149.1	13317.0	13445.2	13454.3	13382.1	13091.7	12652.5	12048.0	11357.6	10655.4	9957.1
-47.5°	12116.7	12348.5	12592.9	12739.2	12737.1	12495.7	11993.4	11364.5	10758.5	10135.0	9532.5
-50°	11224.4	11431.5	11760.9	12059.0	12127.9	12090.7	11554.0	11062.0	10445.1	9931.6	9118.2
-52.5°	10739.4	11195.9	11418.1	11747.3	11952.2	11866.9	11499.3	10987.1	10381.3	9658.7	8685.2
-55°	9065.8	9675.0	10178.0	10553.8	10909.2	10831.8	10733.5	10132.2	9587.8	8750.6	7797.5
-57.5°	7195.0	7509.8	8115.5	8523.4	8783.2	8921.8	8583.2	8446.5	7911.9	7260.5	6280.3
-60°	6496.1	6541.1	6803.2	7134.6	7431.8	7570.2	7529.1	7156.4	6647.4	5817.0	4840.6
-62.5°	6000.9	5853.3	5881.8	6009.7	6217.6	6300.6	6240.5	5809.8	5023.0	4195.5	3708.9
-65°	5292.0	5120.2	4990.1	4864.4	4872.2	4831.6	4611.8	4185.2	3753.2	3374.4	2985.9
-67.5°	4544.4	4377.2	4237.3	4083.5	3924.8	3726.1	3464.2	3198.9	2978.5	2746.6	2438.4
-70°	3905.8	3726.7	3567.3	3388.8	3186.4	2970.1	2756.3	2556.2	2404.2	2228.0	1978.2
-72.5°	3363.7	3044.5	2904.7	2760.8	2592.2	2416.5	2245.7	2093.0	1961.4	1808.0	1624.0
-75°	2757.5	2528.8	2408.3	2296.2	2153.3	2000.8	1858.3	1727.9	1603.9	1476.8	1339.3
-77.5°	2173.1	2064.7	1974.4	1890.9	1783.5	1659.9	1536.2	1423.2	1323.2	1216.4	1108.6
-80°	1703.6	1645.1	1586.5	1515.7	1427.6	1333.8	1239.0	1158.9	1075.6	987.1	898.0
-82.5°	1300.4	1249.5	1197.9	1142.0	1085.5	1009.4	941.8	878.3	810.4	756.0	688.4
-85°	917.8	887.0	862.2	825.3	772.2	719.1	658.1	611.3	565.4	523.3	479.0
-87.5°	523.2	502.2	486.5	459.7	427.2	398.9	372.4	349.7	303.1	278.4	258.8
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	83.0	79.0	74.8	70.5	66.0	61.4	56.7	51.9	47.0	41.2	36.3
85°	202.2	188.4	169.4	158.0	141.8	128.1	116.1	104.2	93.9	82.4	72.5
82.5°	420.6	362.2	307.1	268.9	227.4	202.6	182.4	159.6	143.0	125.7	107.4
80°	848.5	627.7	504.8	428.6	369.6	317.2	274.6	224.3	192.2	169.2	139.9
77.5°	1777.1	999.1	794.6	658.2	548.3	454.5	389.8	326.6	272.6	223.3	172.2
75°	3838.2	2016.6	1310.5	997.8	760.9	650.0	553.8	443.8	360.9	305.5	232.0
72.5°	11487.6	6288.8	2829.4	1476.1	1129.3	887.9	732.0	603.5	481.3	387.6	306.3
70°	24040.7	13331.2	5474.4	2629.5	1540.9	1151.7	946.7	763.8	614.7	491.7	378.6
67.5°	33761.9	21716.7	10037.5	4041.4	1929.7	1427.9	1154.4	928.6	748.9	594.3	459.2
65°	39898.3	29065.7	15806.7	5406.0	2481.1	1702.8	1360.5	1090.5	884.0	699.1	538.8
62.5°	44162.4	34642.3	22233.2	10023.6	3565.1	2062.5	1573.3	1262.4	1018.6	811.7	615.3
60°	46672.2	38443.9	28386.2	14811.5	5365.4	2622.5	1825.0	1445.0	1168.8	921.3	707.4
57.5°	47638.8	40201.0	31440.6	20405.7	8748.4	3283.3	2118.5	1663.3	1313.2	1041.7	796.0
55°	47606.8	40874.3	33317.6	23648.8	12059.1	4724.0	2446.3	1880.0	1487.9	1160.4	881.1
52.5°	46880.3	41082.5	34049.6	26293.0	15796.8	6186.0	2897.1	2132.8	1653.0	1273.7	978.6
50°	46396.4	41554.8	35350.6	27897.7	19057.3	9024.6	3632.9	2354.1	1813.8	1411.2	1074.6
47.5°	46474.7	41868.5	36849.1	29701.6	21243.4	11748.4	4457.1	2666.2	1995.9	1543.3	1167.1
45°	47205.8	42849.5	37993.9	31535.8	23616.7	14292.2	6291.0	2953.1	2156.8	1665.5	1263.4
42.5°	49063.8	44591.5	39875.5	33639.3	25827.5	17180.6	7629.9	3331.8	2332.3	1787.5	1357.1
40°	51348.8	46857.6	42050.9	36103.5	28201.9	19800.8	10187.9	4165.7	2502.4	1897.3	1439.0
37.5°	51700.0	47517.2	43028.7	37331.6	30197.3	22129.3	12692.9	4638.8	2649.6	1994.3	1509.3
35°	49568.1	46136.0	42333.7	37648.2	31234.5	23884.8	14526.6	5415.0	2856.4	2086.9	1574.8
32.5°	47106.7	44278.1	40842.3	36801.1	31405.6	24633.9	15986.4	6890.6	3050.3	2180.3	1637.5
30°	45318.0	42876.1	40038.2	36513.8	31719.9	25437.0	17352.3	7733.3	3195.9	2259.5	1691.7
27.5°	43355.9	41621.1	39216.6	36262.3	32014.3	26080.3	18323.3	8088.0	3273.4	2323.6	1735.5
25°	41460.6	40292.0	38364.3	35904.7	32105.7	26492.4	18814.9	9031.7	3581.2	2375.1	1769.1
22.5°	39391.3	38788.5	37426.6	35503.4	32048.6	26788.0	19074.2	9572.9	3896.5	2435.9	1797.0
20°	37391.5	37352.0	36300.7	34607.2	31622.6	26712.9	19240.4	9899.7	3996.0	2480.1	1824.9
17.5°	35613.7	35953.8	35141.3	33602.7	30769.7	26127.2	18939.9	9772.2	3960.9	2512.4	1843.4
15°	33797.0	34353.0	33783.0	32424.0	29660.3	25067.6	18223.0	9433.7	3876.9	2526.5	1858.7
12.5°	31982.4	32595.0	32131.6	30846.2	28217.0	23808.8	17241.5	9067.1	3689.6	2533.1	1873.3
10°	30058.7	30675.9	30262.0	28918.1	26421.5	22196.5	16047.3	8521.7	3715.2	2530.5	1880.4
7.5°	27960.1	28547.4	28046.5	26703.3	24311.3	20330.9	14604.2	7897.1	3672.1	2512.9	1879.7
5°	25649.6	26167.6	25589.7	24161.8	21838.1	18203.2	12941.2	7078.6	3566.4	2469.4	1869.8
2.5°	23055.0	23455.3	22811.7	21329.8	19034.9	15718.0	11112.6	6373.1	3472.9	2409.5	1851.0
0°	20032.9	20287.3	19609.8	18165.8	15966.8	13024.3	9124.8	5538.3	3328.0	2339.1	1824.4
-2.5°	16796.7	16797.8	16072.6	14741.7	12847.0	10503.7	7711.1	5084.0	3218.8	2319.9	1821.0
-5°	13522.0	13329.2	12681.3	11599.5	10058.5	8240.5	6335.1	4608.4	3085.1	2293.4	1810.6
-7.5°	10440.4	10293.2	9773.8	8865.3	7775.2	6787.1	5641.1	4317.2	2984.9	2260.3	1793.6
-10°	8220.8	8090.8	7651.0	7275.6	6573.7	5845.8	5034.0	4062.3	2911.8	2220.0	1764.0
-12.5°	7070.5	6885.3	6707.5	6374.0	5800.9	5365.4	4780.4	3874.2	2843.7	2173.0	1727.8
-15°	6626.8	6463.2	6246.2	5902.4	5531.9	5141.7	4556.0	3704.9	2787.7	2123.8	1686.9
-17.5°	6488.0	6292.5	6039.3	5737.0	5362.7	5009.9	4400.1	3538.5	2711.9	2071.4	1641.1
-20°	6490.7	6241.2	5910.9	5606.9	5242.6	4917.6	4204.1	3374.6	2605.7	2009.3	1590.2



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	6795.1	6310.3	5910.5	5504.6	5186.7	4744.2	4005.0	3205.9	2480.6	1942.3	1535.2
-25°	7166.0	6515.7	5980.2	5572.8	5163.9	4619.9	3796.5	3006.9	2346.6	1872.6	1479.6
-27.5°	7538.7	6807.7	6188.6	5711.1	5289.1	4478.4	3609.9	2769.4	2211.3	1801.6	1423.9
-30°	8093.1	7212.3	6536.1	5946.5	5367.1	4387.3	3395.7	2617.9	2107.0	1723.5	1365.0
-32.5°	8627.6	7697.2	6908.0	6207.1	5398.2	4202.3	3198.9	2484.8	2000.9	1642.5	1303.3
-35°	9068.1	8087.0	7259.2	6498.6	5465.1	4075.3	2991.4	2340.1	1916.9	1562.0	1240.9
-37.5°	9374.2	8392.7	7527.4	6609.1	5427.3	3929.5	2820.2	2233.4	1831.5	1484.9	1180.8
-40°	9535.9	8599.2	7719.3	6682.5	5408.5	3726.3	2693.8	2128.1	1740.2	1412.4	1120.8
-42.5°	9502.9	8697.0	7684.7	6564.8	5195.6	3572.7	2514.6	2003.2	1642.1	1337.4	1056.6
-45°	9240.2	8431.1	7436.9	6309.8	4893.4	3364.2	2378.6	1891.3	1546.0	1260.2	988.9
-47.5°	8787.5	7960.5	7019.3	5872.9	4559.8	3117.2	2236.7	1769.7	1454.8	1183.1	928.0
-50°	8300.1	7448.5	6432.4	5370.6	4151.5	2921.7	2087.4	1640.3	1357.0	1100.1	867.8
-52.5°	7749.4	6735.4	5787.1	4899.6	3742.4	2650.4	1903.7	1519.8	1254.6	1012.3	802.1
-55°	6700.8	5803.2	5019.5	4237.3	3211.6	2309.5	1731.1	1389.5	1151.5	932.5	732.7
-57.5°	5397.2	4655.7	3917.3	3258.3	2560.0	1938.7	1540.7	1267.4	1047.8	850.3	673.6
-60°	4136.7	3428.4	2802.6	2415.3	1963.2	1642.1	1359.3	1131.4	945.8	767.9	613.9
-62.5°	3088.3	2589.9	2195.4	1877.4	1627.1	1395.9	1192.6	1008.7	838.1	689.5	551.4
-65°	2547.3	2148.8	1863.0	1601.6	1388.2	1199.8	1043.7	889.5	742.3	608.5	498.4
-67.5°	2119.4	1831.9	1601.4	1384.7	1190.2	1036.9	900.2	775.0	646.5	533.5	442.6
-70°	1753.6	1543.1	1350.5	1182.3	1020.6	882.8	775.0	662.3	556.4	460.9	385.7
-72.5°	1449.7	1296.6	1146.0	997.5	869.0	758.3	654.3	566.8	473.7	387.9	336.6
-75°	1207.6	1090.2	961.1	845.7	732.6	641.8	556.8	478.8	397.4	333.1	287.4
-77.5°	1000.2	897.6	794.8	702.8	614.8	534.5	460.1	399.4	332.6	277.8	239.7
-80°	813.3	727.0	648.1	566.1	496.8	433.7	371.2	321.9	266.9	223.8	193.7
-82.5°	628.0	552.3	495.5	435.8	378.6	330.9	280.1	243.2	204.4	170.1	146.9
-85°	433.1	376.0	342.6	299.9	260.3	219.4	186.8	163.0	140.5	115.0	98.4
-87.5°	224.2	194.5	181.3	155.1	134.3	109.1	93.4	81.7	70.4	57.6	49.3
-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: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

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°	31.2	26.1	20.9	15.7	10.5	5.3	0.0
85°	62.4	52.2	41.8	31.5	21.0	10.5	0.0
82.5°	93.4	78.1	62.7	47.1	31.5	15.7	0.0
80°	121.7	103.2	83.4	62.7	41.8	20.9	0.0
77.5°	149.4	126.2	102.8	78.1	52.2	26.1	0.0
75°	177.0	148.9	120.0	93.4	62.4	31.2	0.0
72.5°	228.3	171.1	137.0	106.3	72.5	36.3	0.0
70°	286.5	204.0	153.7	118.2	82.4	41.2	0.0
67.5°	343.2	247.7	170.1	129.8	92.2	46.1	0.0
65°	402.8	289.8	194.3	141.0	100.2	51.0	0.0
62.5°	465.6	330.1	224.7	151.7	106.8	55.7	0.0
60°	525.6	373.3	254.0	161.8	113.2	60.3	0.0
57.5°	582.7	420.6	282.1	172.2	119.5	64.8	0.0
55°	654.5	466.5	308.7	190.9	125.6	69.2	0.0
52.5°	725.7	510.7	335.9	208.8	131.5	73.4	0.0
50°	795.3	552.8	368.9	225.8	137.3	77.5	0.0
47.5°	865.1	607.1	399.9	241.9	142.8	81.5	0.0
45°	940.6	657.6	428.4	257.0	148.1	85.3	0.0
42.5°	1010.3	704.1	454.7	271.2	153.2	88.9	0.0
40°	1070.3	746.3	478.8	284.5	158.0	92.4	0.0
37.5°	1119.8	784.4	500.8	296.8	162.6	95.7	0.0
35°	1168.2	819.7	525.4	311.3	169.6	98.1	0.0
32.5°	1215.3	851.2	549.3	325.8	176.9	100.1	0.0
30°	1258.1	878.1	570.2	339.0	183.6	102.0	0.0
27.5°	1292.5	900.6	589.7	350.8	189.5	103.8	0.0
25°	1319.6	918.6	606.5	361.3	194.9	105.4	0.0
22.5°	1340.5	933.4	620.6	370.3	199.5	106.9	0.0
20°	1355.4	947.1	632.0	378.0	203.5	108.2	0.0
17.5°	1367.8	956.9	640.7	384.8	206.9	109.4	0.0
15°	1376.5	965.1	646.8	390.5	209.6	110.5	0.0
12.5°	1379.9	971.5	651.5	394.9	211.7	111.3	0.0
10°	1378.0	978.6	654.2	398.0	213.3	112.0	0.0
7.5°	1380.2	986.0	654.6	399.9	214.2	112.6	0.0
5°	1380.2	989.6	652.7	400.4	214.6	113.0	0.0
2.5°	1375.1	989.3	648.7	399.7	214.5	113.2	0.0
0°	1365.3	985.3	642.6	397.7	213.9	113.3	0.0
-2.5°	1363.9	983.6	641.6	397.7	214.6	113.3	0.0
-5°	1358.1	978.2	638.8	396.5	214.9	113.1	0.0
-7.5°	1347.6	969.2	633.9	394.2	214.7	112.7	0.0
-10°	1332.0	956.6	627.2	390.7	214.0	112.2	0.0
-12.5°	1310.3	939.7	618.6	386.2	212.6	111.5	0.0
-15°	1284.1	918.7	608.4	380.7	210.8	110.7	0.0
-17.5°	1253.5	895.9	597.0	374.3	208.3	109.6	0.0
-20°	1217.7	871.8	583.7	367.1	205.2	108.5	0.0



REPORT NUMBER: P902119 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: EPH-AV-03-1360S-57-85-A65-WNB-LT

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1177.9	845.2	568.6	359.2	201.5	107.1	0.0
-25°	1135.5	817.7	551.8	350.4	197.2	105.6	0.0
-27.5°	1090.2	789.2	533.2	340.8	192.2	104.0	0.0
-30°	1043.5	759.2	513.0	330.5	186.7	102.2	0.0
-32.5°	999.2	728.0	492.5	319.3	181.2	100.3	0.0
-35°	953.3	695.7	469.9	307.5	175.2	98.2	0.0
-37.5°	908.8	663.4	447.6	295.8	169.4	95.7	0.0
-40°	866.2	631.7	429.2	285.3	165.3	92.4	0.0
-42.5°	819.6	598.3	409.6	273.9	160.7	88.9	0.0
-45°	770.5	563.5	388.8	261.4	155.7	85.3	0.0
-47.5°	719.9	527.3	367.0	248.4	150.4	81.5	0.0
-50°	674.5	489.9	345.8	234.8	144.6	77.5	0.0
-52.5°	629.0	462.8	324.2	220.7	138.4	73.4	0.0
-55°	582.2	434.4	305.3	206.1	131.9	69.2	0.0
-57.5°	532.5	404.5	286.0	191.1	125.0	64.8	0.0
-60°	491.8	373.3	265.3	179.0	117.8	60.3	0.0
-62.5°	449.6	342.4	243.3	166.6	110.3	55.7	0.0
-65°	406.1	311.5	220.2	153.6	102.5	51.0	0.0
-67.5°	362.9	279.2	199.1	140.1	93.7	46.1	0.0
-70°	320.1	245.7	180.8	126.1	83.8	41.2	0.0
-72.5°	276.5	215.3	162.2	111.7	73.7	36.3	0.0
-75°	234.5	187.9	143.2	96.7	63.5	31.2	0.0
-77.5°	199.1	159.5	123.9	80.9	53.1	26.1	0.0
-80°	163.3	130.3	101.3	65.0	42.6	20.9	0.0
-82.5°	126.5	98.6	76.4	48.8	32.0	15.7	0.0
-85°	84.6	65.9	51.2	32.6	21.4	10.5	0.0
-87.5°	42.4	33.0	25.7	16.3	10.7	5.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)