

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: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **EPH-AV-03-1360S-57-85-A35-NMB**

Issue Date: 11/13/2024

Test Information

Test Method: LM-79-08
Report Number: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (LVM2I44500)
Test Lab: INNOVATION CENTER
Issue Date: 11/13/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: EPHESUS
Catalog Number: EPH-AV-03-1360S-57-85-A35-NMB
Description: ARENAVISION LUMINAIRE
5700K, 85 CRI LEDS AND A35-NMB OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

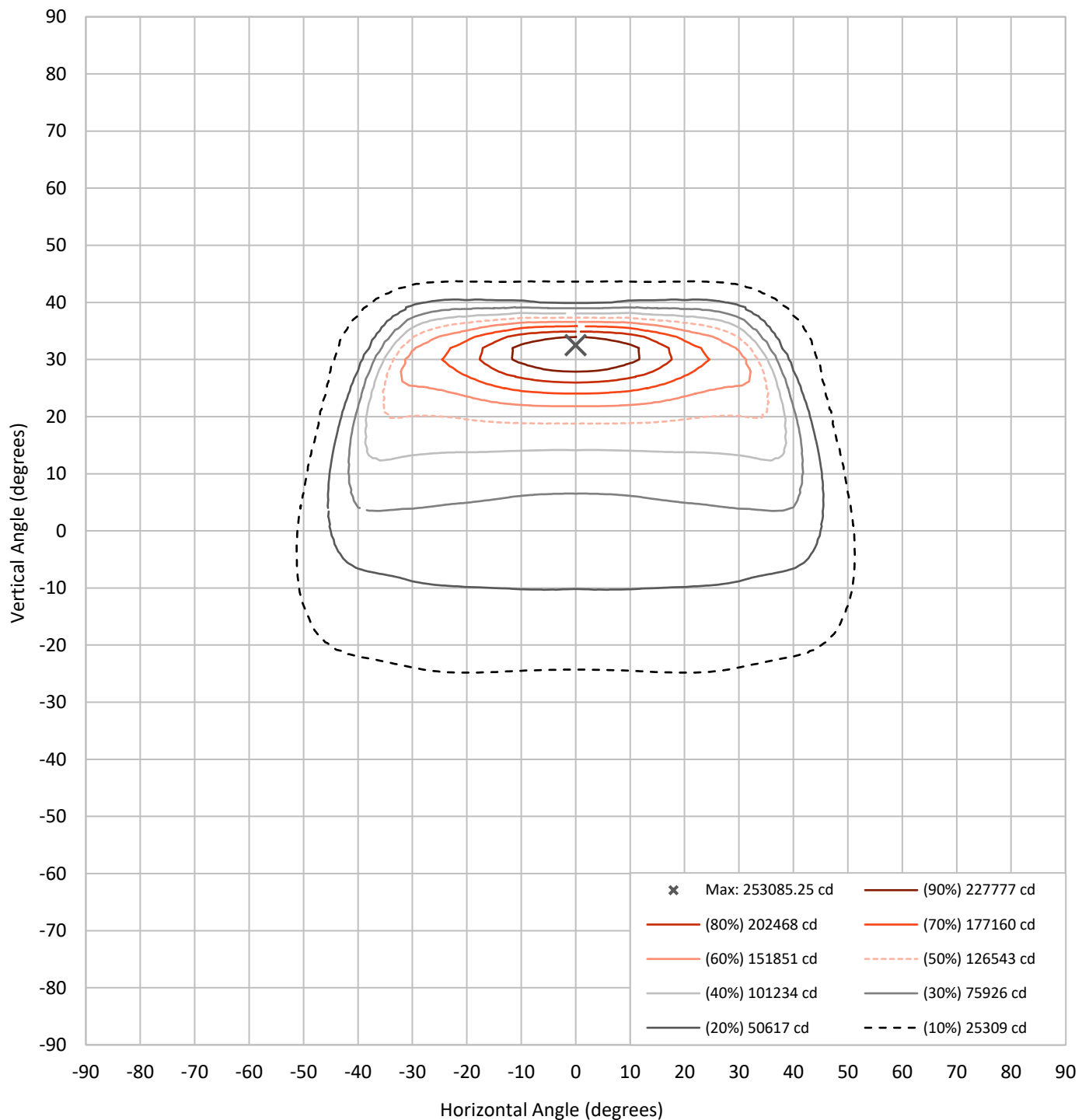
Lumens per Lamp:	N/A	NEMA Type:	5H x 4V
Luminaire Lumens:	164247.6 lumens	Max Intensity:	253085.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 32.5°V
Efficacy:	116.2 lumens/watt		
Luminous Opening:	Rectangular (W 2m x L: 2m x H: 0m)		

Beam Angle (50%):	63.4°H x 18.5°V	Field Angle (10%):	87°H x 67.9°V
Beam Lumens:	56831.2 lumens	Field Lumens:	143500.9 lumens
Beam Efficiency:	34.6%	Field Efficiency:	87.4%

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

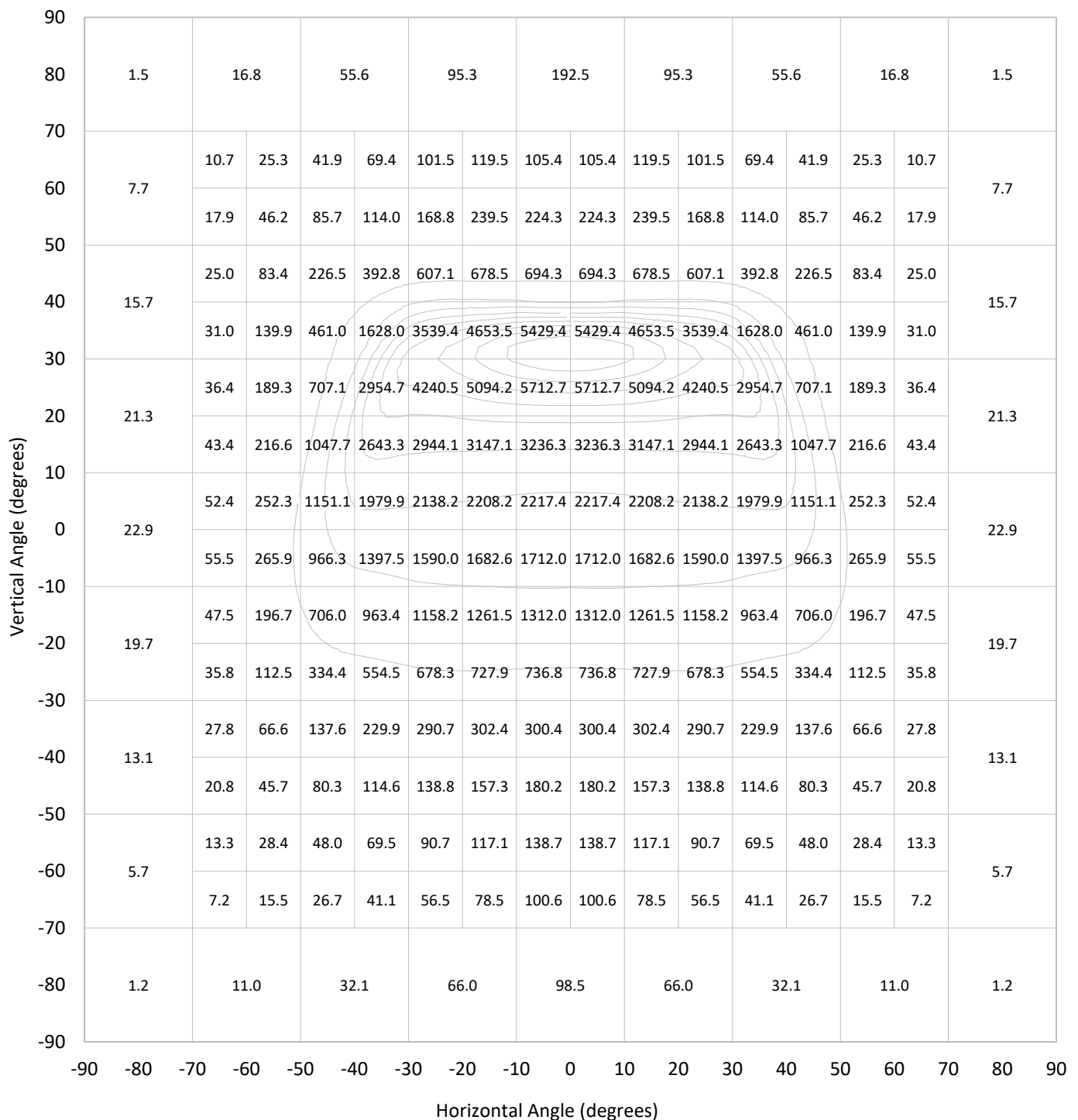
REPORT NUMBER: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NMB

Iso-Candela Plot



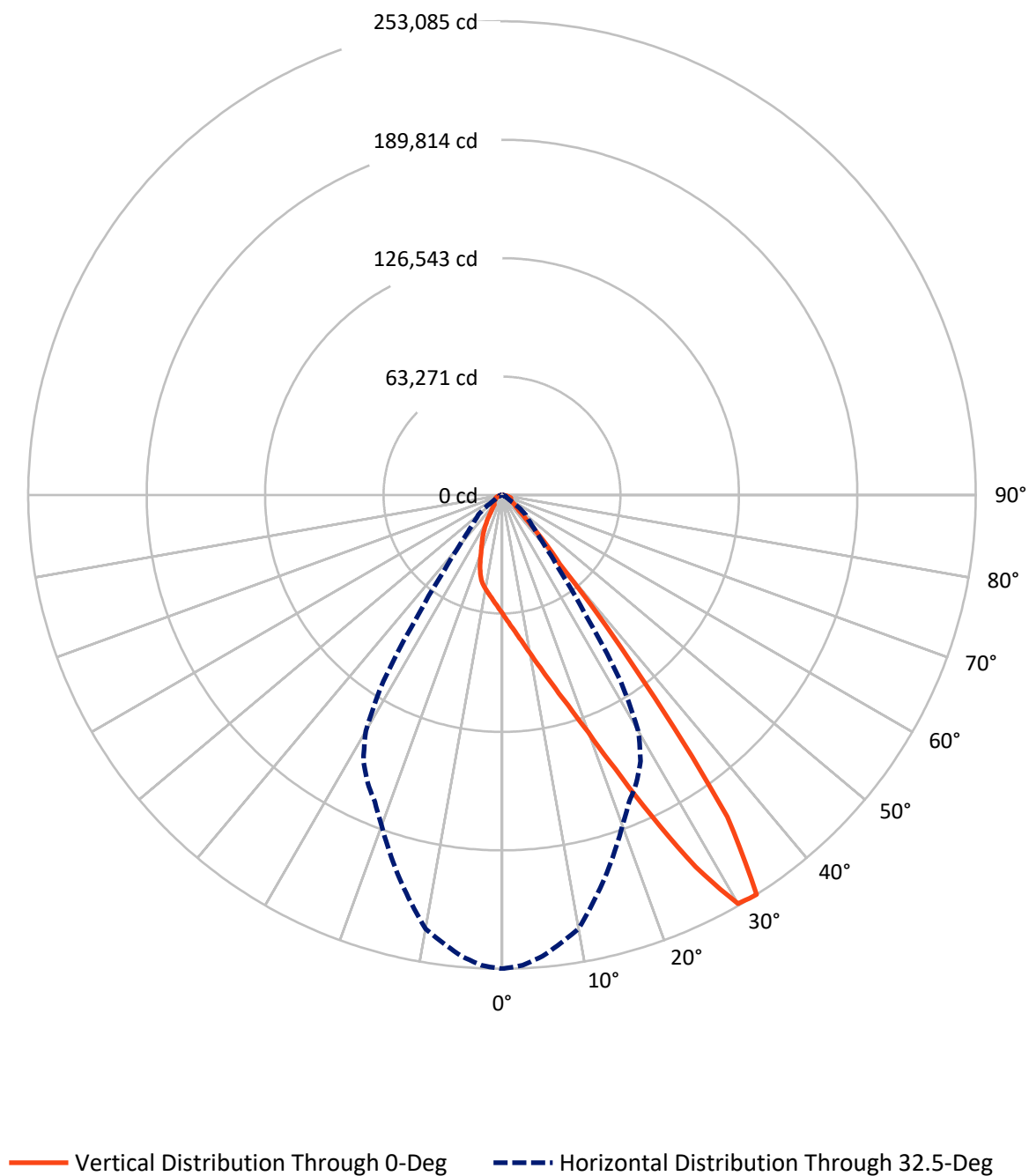
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Lumen Table



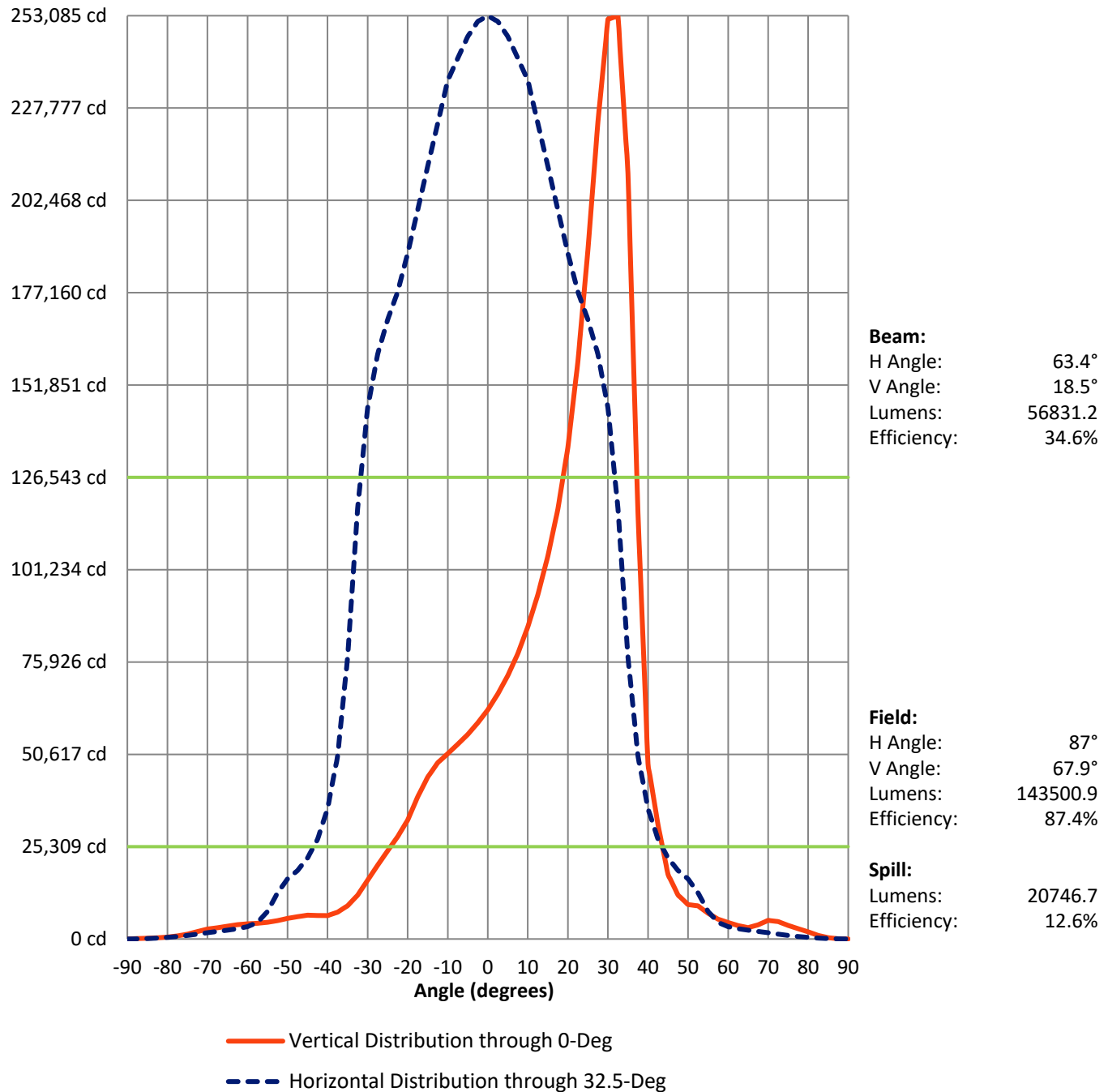
REPORT NUMBER: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NMB

Luminous Intensity Polar Plot



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Luminous Intensity Plot



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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	2.4	4.6	6.9	9.0	11.6	13.5	15.6	17.8	19.7	21.8
85°	0.0	4.7	9.2	13.7	18.0	23.1	27.0	31.2	35.5	39.3	46.3
82.5°	0.0	7.1	13.8	20.6	26.9	34.6	40.5	52.9	66.0	81.5	94.9
80°	0.0	9.4	18.3	27.3	35.8	49.0	67.8	86.6	103.2	125.4	150.7
77.5°	0.0	11.7	22.8	34.1	47.8	70.7	96.1	120.0	149.2	195.1	235.6
75°	0.0	14.0	27.3	40.8	64.9	92.1	123.8	167.2	216.2	270.7	329.0
72.5°	0.0	16.3	31.8	51.5	81.8	113.4	163.6	221.5	281.6	365.7	445.8
70°	0.0	18.5	36.2	63.1	98.3	140.8	206.8	274.8	369.2	470.5	564.5
67.5°	0.0	20.7	40.5	74.6	114.3	174.4	248.7	344.5	456.7	578.1	688.9
65°	0.0	22.8	46.5	85.8	134.6	207.1	296.8	414.8	546.0	688.1	813.8
62.5°	0.0	24.9	53.6	96.9	158.8	238.7	351.9	482.7	642.1	798.3	942.6
60°	0.0	27.0	60.6	107.6	182.1	274.4	404.8	562.2	737.2	914.9	1073.7
57.5°	0.0	29.0	67.3	118.6	204.8	314.8	455.6	638.4	834.1	1027.8	1213.3
55°	0.0	30.9	73.7	135.1	226.5	353.0	514.7	709.7	930.1	1144.6	1349.4
52.5°	0.0	32.8	79.8	151.0	249.1	389.0	570.8	788.1	1023.8	1260.0	1488.0
50°	0.0	34.6	85.7	166.3	277.4	424.5	623.6	864.1	1125.8	1373.9	1618.4
47.5°	0.0	36.4	91.2	181.0	304.7	467.4	674.7	936.3	1226.6	1488.7	1749.5
45°	0.0	38.0	96.4	194.9	330.9	508.1	732.9	1011.9	1320.8	1600.6	1876.3
42.5°	0.0	39.6	101.3	208.2	355.7	546.4	787.7	1088.9	1411.8	1709.2	1997.0
40°	0.0	41.1	105.9	219.9	378.9	582.3	839.6	1158.5	1499.6	1811.4	2114.9
37.5°	0.0	42.6	110.1	230.3	400.5	615.7	887.7	1220.7	1584.0	1904.5	2224.4
35°	0.0	44.4	115.9	243.0	423.9	651.0	935.6	1279.2	1654.6	1993.7	2326.9
32.5°	0.0	46.3	122.0	255.8	447.1	685.8	981.7	1337.1	1724.6	2078.2	2422.9
30°	0.0	48.0	127.6	267.4	468.2	717.9	1023.1	1389.5	1794.8	2157.0	2509.1
27.5°	0.0	49.6	132.6	277.9	486.9	747.1	1063.2	1434.9	1854.2	2229.1	2590.4
25°	0.0	51.0	137.1	287.1	504.0	773.5	1099.6	1473.3	1899.1	2297.7	2677.0
22.5°	0.0	52.3	141.2	295.1	519.6	797.2	1131.3	1512.5	1939.6	2359.3	2750.3
20°	0.0	53.4	144.7	302.0	533.7	818.1	1159.2	1548.1	1979.8	2413.0	2806.3
17.5°	0.0	54.3	147.7	308.8	546.1	835.7	1184.5	1577.3	2013.3	2457.3	2853.6
15°	0.0	55.2	150.2	314.9	556.8	851.4	1205.4	1602.8	2038.2	2495.9	2916.8
12.5°	0.0	55.8	152.2	319.9	565.7	864.9	1221.8	1626.6	2066.6	2531.6	3015.6
10°	0.0	56.4	153.6	323.9	572.6	876.5	1233.6	1645.2	2097.9	2574.3	3123.4
7.5°	0.0	56.7	154.6	326.7	577.3	885.9	1243.8	1658.1	2123.1	2614.1	3249.5
5°	0.0	57.0	155.0	328.5	579.9	891.9	1250.2	1664.1	2144.0	2649.4	3367.4
2.5°	0.0	57.1	154.9	329.0	580.4	894.6	1252.0	1664.0	2158.8	2678.3	3468.3
0°	0.0	57.0	154.3	328.5	578.9	894.0	1249.2	1657.9	2166.2	2698.0	3549.8
-2.5°	0.0	56.9	153.6	326.8	574.4	886.3	1240.2	1644.4	2154.6	2695.3	3559.3
-5°	0.0	56.7	152.4	324.0	567.9	875.3	1226.9	1625.3	2134.4	2683.0	3538.4
-7.5°	0.0	56.3	150.7	320.0	559.5	861.0	1209.3	1600.6	2106.2	2661.0	3457.8
-10°	0.0	55.8	148.5	315.0	549.3	843.4	1187.9	1574.3	2072.2	2631.7	3341.6
-12.5°	0.0	55.2	145.8	308.8	537.3	823.7	1163.7	1543.1	2029.1	2594.0	3193.4
-15°	0.0	54.4	142.6	301.5	523.8	802.5	1135.4	1506.4	1979.5	2537.6	3022.6
-17.5°	0.0	53.5	139.0	293.2	508.9	779.6	1103.0	1466.3	1924.2	2471.4	2913.4
-20°	0.0	52.5	134.9	283.8	492.3	755.2	1067.3	1421.8	1860.1	2386.6	2826.3

REPORT NUMBER: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NMB

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	51.4	130.4	273.3	473.9	728.1	1030.8	1371.3	1788.6	2288.1	2733.3
-25°	0.0	50.1	125.4	262.0	454.0	700.1	992.1	1319.3	1713.9	2183.7	2634.6
-27.5°	0.0	48.7	120.0	249.9	432.4	670.3	950.4	1267.9	1646.9	2079.9	2525.6
-30°	0.0	47.2	114.2	237.0	409.4	638.3	905.6	1210.7	1575.1	1980.4	2393.4
-32.5°	0.0	45.7	108.4	223.3	386.2	604.0	856.8	1147.6	1498.8	1879.1	2259.6
-35°	0.0	44.0	102.2	209.0	361.1	567.6	804.5	1081.5	1418.6	1773.2	2126.0
-37.5°	0.0	42.3	96.5	195.4	336.5	530.0	751.2	1017.9	1337.9	1668.7	1996.5
-40°	0.0	40.8	92.8	184.8	315.7	493.1	699.4	953.6	1252.3	1564.2	1866.6
-42.5°	0.0	39.3	89.0	173.9	294.0	455.3	646.3	883.5	1162.4	1450.5	1733.0
-45°	0.0	37.7	84.9	162.6	271.6	416.6	591.2	807.9	1068.4	1334.0	1594.6
-47.5°	0.0	36.0	80.6	150.9	248.5	377.1	533.0	733.8	976.3	1216.2	1449.9
-50°	0.0	34.3	76.2	138.7	224.8	336.9	483.2	661.0	874.6	1093.3	1301.7
-52.5°	0.0	32.5	71.5	126.2	200.5	306.5	433.9	583.5	769.9	970.3	1156.6
-55°	0.0	30.6	66.7	113.4	182.0	275.1	383.3	504.4	680.4	851.8	1008.9
-57.5°	0.0	28.7	61.7	100.1	164.5	243.0	331.9	446.2	593.3	738.8	881.7
-60°	0.0	26.7	56.6	91.9	146.6	210.1	293.3	389.5	511.8	645.9	757.4
-62.5°	0.0	24.7	51.3	83.8	128.3	182.5	253.9	331.9	441.3	551.6	649.1
-65°	0.0	22.6	45.9	75.6	109.5	159.2	213.8	285.6	367.5	460.5	545.6
-67.5°	0.0	20.5	40.9	67.2	94.1	135.5	179.6	237.6	302.5	370.3	446.9
-70°	0.0	18.3	36.6	58.6	82.6	111.4	151.0	190.2	244.2	294.2	350.8
-72.5°	0.0	16.1	32.1	49.9	71.0	92.2	121.9	155.7	187.8	230.9	274.7
-75°	0.0	13.8	27.7	41.4	59.1	77.3	95.4	120.5	148.3	174.7	206.9
-77.5°	0.0	11.6	23.1	34.6	47.2	62.3	77.4	90.5	108.8	132.1	154.5
-80°	0.0	9.3	18.6	27.8	37.0	47.2	59.2	70.2	81.1	92.8	107.5
-82.5°	0.0	7.0	13.9	20.9	27.8	34.6	41.4	49.8	58.2	66.8	75.1
-85°	0.0	4.7	9.3	13.9	18.6	23.1	27.7	32.3	36.8	41.2	46.1
-87.5°	0.0	2.3	4.7	7.0	9.3	11.6	13.8	16.2	18.4	20.6	22.8
-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: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NMB

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°	22.1	23.3	25.0	26.7	28.4	30.0	31.5	33.2	35.0	36.6	37.4
85°	52.4	58.3	66.8	75.4	83.5	91.0	98.3	103.2	105.1	108.4	116.8
82.5°	105.3	111.2	125.0	146.0	164.8	182.5	199.7	213.4	225.9	241.4	262.8
80°	177.9	198.6	223.6	247.1	272.0	304.0	334.9	364.5	398.5	437.8	477.6
77.5°	268.4	302.2	344.5	382.4	418.9	455.8	503.7	556.1	617.0	685.7	750.3
75°	386.9	439.4	487.0	548.3	609.4	658.0	706.9	788.1	889.2	995.1	1110.4
72.5°	513.9	588.6	665.2	746.8	824.4	887.5	954.1	1055.0	1191.3	1333.2	1498.3
70°	657.6	748.4	847.5	957.5	1049.2	1141.5	1220.4	1335.1	1484.8	1648.7	1843.1
67.5°	798.3	908.4	1033.8	1188.6	1317.2	1421.6	1495.5	1600.8	1750.2	1920.4	2139.9
65°	940.7	1069.8	1254.7	1437.2	1599.7	1719.7	1795.3	1876.2	2003.0	2172.8	2411.4
62.5°	1089.1	1267.6	1484.6	1710.4	1896.0	2041.7	2137.2	2220.7	2299.5	2468.7	2664.1
60°	1250.7	1466.6	1731.1	2000.0	2216.9	2411.2	2572.2	2692.3	2737.4	2857.7	3027.7
57.5°	1412.2	1667.2	1980.8	2306.7	2569.9	2823.0	3086.8	3304.3	3289.6	3356.0	3514.0
55°	1575.9	1865.5	2220.7	2598.1	2940.2	3282.5	3665.7	3942.2	4020.4	4025.8	4129.4
52.5°	1734.1	2058.8	2442.4	2861.2	3329.9	4023.0	4448.0	4732.4	4916.9	4927.8	4942.1
50°	1896.0	2255.4	2658.6	3113.7	4080.9	5108.0	5628.2	5864.3	6073.5	6195.2	6150.1
47.5°	2046.6	2446.7	2863.5	3529.7	4933.4	6528.5	7399.6	7711.4	7970.4	8335.4	8436.0
45°	2201.8	2625.6	3085.6	3906.9	5969.4	8366.1	9581.9	10091.3	10981.6	11839.7	12419.1
42.5°	2343.6	2792.8	3306.8	4512.6	7156.7	10237.7	11841.7	12884.1	14501.7	16289.7	18140.8
40°	2485.5	2944.5	3527.3	4982.1	8238.4	11993.7	14022.5	15705.6	18214.2	21071.2	24849.7
37.5°	2611.2	3073.2	3830.8	5765.3	9709.2	13761.5	15988.5	18244.8	21592.9	25565.6	32091.7
35°	2724.5	3213.3	4048.0	6321.7	11215.0	15491.6	17630.4	20653.6	24584.8	30497.2	40497.0
32.5°	2823.1	3394.3	4545.1	7569.6	12642.1	16466.1	18780.4	22238.7	27367.7	35793.2	50202.0
30°	2914.3	3555.4	4882.8	8576.1	13940.6	16974.5	19277.7	23108.3	30367.9	43317.8	65462.7
27.5°	3019.2	3794.4	5627.0	9689.3	14428.9	17003.9	19495.8	24799.0	35436.9	52627.9	82763.7
25°	3148.0	4113.5	6437.7	10868.4	14831.7	16726.8	19558.2	26528.4	40987.9	61156.4	98973.1
22.5°	3265.0	4394.2	7210.6	11864.3	15071.5	16603.1	20646.7	30727.5	47824.3	73131.9	107950.8
20°	3355.7	4650.2	8070.0	12366.3	14751.6	16679.4	22097.5	35105.7	54138.8	81348.6	113691.2
17.5°	3508.1	5224.2	8928.9	12703.5	14405.1	16804.0	24215.1	40097.7	60892.8	87838.5	111385.5
15°	3734.4	5810.7	9633.0	12855.6	14078.0	17977.5	28328.4	45146.2	65674.2	91976.7	108755.2
12.5°	4005.3	6335.6	10174.3	12745.7	14340.5	19891.8	32166.5	49097.9	68640.7	91341.9	101514.1
10°	4273.4	6834.4	10530.6	12428.1	14849.2	22141.3	35537.2	51763.9	70386.5	87997.7	94500.2
7.5°	4577.9	7268.1	10548.9	12232.6	15713.6	24549.6	38273.1	53166.8	70137.5	83539.3	87482.3
5°	4868.1	7639.0	10456.4	12189.4	16757.0	26901.4	40109.8	53305.2	68140.8	78098.0	80315.4
2.5°	5141.1	7913.2	10295.9	12190.8	17846.9	28947.5	40949.7	52388.7	64780.4	71997.6	73418.2
0°	5375.9	8102.2	10087.6	12178.9	18828.2	30536.2	40939.2	50568.8	60358.5	65672.9	66856.5
-2.5°	5468.2	8091.6	9812.0	12014.0	19359.8	31548.1	40284.1	48172.1	55652.4	59615.9	60816.5
-5°	5495.9	7997.7	9519.9	11672.4	19217.3	31856.2	39273.3	45363.7	50931.9	53921.7	55246.9
-7.5°	5370.9	7787.0	9217.6	11162.5	18351.8	31261.8	38176.3	42396.2	46476.9	48732.6	50055.6
-10°	5178.4	7505.3	8960.1	10535.7	16795.5	29549.3	37144.4	39860.2	42681.7	44466.0	45642.2
-12.5°	4874.6	7147.4	8666.1	9866.9	14686.5	26543.6	35518.1	37890.6	39460.8	40885.4	41961.4
-15°	4512.6	6579.5	8243.9	9430.1	12088.0	21961.5	32398.1	35430.5	36154.3	37098.4	37948.3
-17.5°	4038.4	5900.1	7581.9	8716.7	10674.2	16879.2	27470.7	31654.9	32185.6	32659.0	33360.6
-20°	3676.9	5147.6	6754.0	7950.5	9298.2	13143.7	20594.6	26432.8	27845.7	28065.9	28676.8

REPORT NUMBER: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: EPH-AV-03-1360S-57-85-A35-NMB

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	3397.2	4516.7	5950.2	7181.0	8211.0	10204.1	14840.8	20438.8	23623.7	24630.4	25178.0
-25°	3142.7	4012.1	5152.3	6330.4	7351.2	8481.8	10805.1	14905.1	18818.1	21003.4	21852.1
-27.5°	2919.0	3568.6	4431.3	5456.4	6454.6	7463.6	8792.9	10926.7	13650.0	16052.1	17728.3
-30°	2763.9	3249.5	3850.8	4654.9	5545.8	6475.9	7398.9	8514.3	10062.8	11839.5	13478.1
-32.5°	2618.9	3011.7	3494.6	4080.5	4766.0	5558.4	6404.6	7281.7	8189.6	9165.8	10093.0
-35°	2464.7	2796.5	3179.3	3630.7	4153.4	4760.0	5466.6	6204.3	6910.3	7594.4	8198.8
-37.5°	2310.9	2613.6	2952.7	3332.8	3745.5	4213.9	4714.9	5232.9	5795.4	6312.1	6738.0
-40°	2158.2	2439.1	2734.6	3056.4	3411.1	3796.4	4191.2	4579.8	4946.9	5293.6	5637.8
-42.5°	2002.5	2266.8	2535.4	2821.4	3133.3	3465.0	3793.8	4107.1	4401.1	4671.3	4919.8
-45°	1847.2	2089.8	2337.5	2584.9	2863.8	3159.9	3458.0	3738.2	3985.6	4228.9	4436.6
-47.5°	1683.7	1902.8	2128.6	2350.6	2588.5	2842.6	3098.3	3346.7	3576.1	3757.9	3898.9
-50°	1510.8	1708.5	1898.1	2090.6	2290.6	2502.8	2705.2	2915.8	3102.4	3252.7	3377.1
-52.5°	1332.3	1508.6	1668.7	1823.5	1987.8	2168.5	2330.4	2507.9	2681.9	2832.1	2967.5
-55°	1167.5	1320.2	1445.0	1588.9	1722.1	1876.8	2026.6	2167.3	2334.2	2488.1	2629.8
-57.5°	1013.7	1148.9	1272.5	1391.9	1516.0	1650.2	1783.7	1906.2	2047.3	2194.0	2332.9
-60°	878.6	996.6	1106.2	1216.1	1331.1	1447.6	1573.7	1680.1	1796.2	1918.1	2054.0
-62.5°	754.0	855.5	948.6	1041.7	1134.8	1241.2	1350.5	1454.1	1553.3	1661.5	1779.6
-65°	636.6	718.7	797.4	868.9	949.4	1041.7	1142.8	1228.9	1326.2	1425.9	1522.8
-67.5°	521.6	591.4	648.8	712.0	779.9	858.0	942.8	1008.7	1089.9	1185.1	1282.1
-70°	416.5	465.9	514.3	570.7	624.5	688.0	752.4	803.6	867.5	940.8	1018.5
-72.5°	312.7	357.8	398.7	442.5	487.4	533.6	579.7	622.5	667.4	718.2	774.2
-75°	240.6	267.7	295.6	332.0	365.6	398.2	434.0	466.9	495.2	526.9	562.1
-77.5°	174.3	195.3	218.1	241.1	262.9	282.3	311.3	332.8	351.0	374.3	398.7
-80°	125.9	141.9	152.5	168.3	182.7	199.3	216.0	227.9	238.6	252.0	275.4
-82.5°	86.4	96.1	100.2	115.4	126.0	135.5	144.3	151.8	162.6	171.9	182.5
-85°	56.2	64.4	69.4	76.7	82.3	87.6	91.6	96.0	103.9	109.1	111.2
-87.5°	27.8	32.3	36.2	39.6	43.4	47.2	49.6	52.0	53.8	55.7	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

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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	42.8	44.9	46.6	46.9	48.7	50.5	53.6	58.4	60.9	62.4
85°	121.3	125.2	133.1	143.9	153.3	161.1	178.0	194.5	214.6	243.1	274.1
82.5°	272.0	278.1	290.4	315.3	336.7	357.1	399.6	451.5	507.1	585.2	692.4
80°	493.0	497.6	518.2	548.0	571.5	615.2	687.3	797.5	913.6	1080.7	1310.6
77.5°	779.9	790.2	809.4	813.3	832.2	878.9	959.9	1121.1	1296.0	1501.7	1768.3
75°	1209.1	1257.6	1251.8	1185.6	1136.7	1158.8	1244.9	1399.6	1595.7	1781.2	2007.4
72.5°	1693.7	1850.3	1883.7	1752.1	1574.7	1504.3	1526.3	1609.2	1757.0	1908.9	2061.9
70°	2096.7	2394.9	2575.7	2475.3	2195.3	2008.5	1902.7	1864.6	1943.3	2066.4	2169.2
67.5°	2415.5	2834.6	3201.5	3146.1	2895.0	2758.1	2735.2	2715.4	2583.4	2479.4	2500.3
65°	2718.5	3147.3	3718.9	3910.3	3585.3	3558.1	4057.5	4309.5	3934.4	3619.8	3404.7
62.5°	2943.3	3385.7	4029.8	4481.0	4141.8	4329.7	5447.3	6152.9	5454.5	4901.3	4533.2
60°	3246.4	3648.1	4217.9	4762.9	4802.2	5173.0	6464.6	7861.0	7207.4	6258.7	5568.6
57.5°	3693.9	4033.9	4460.4	4953.7	5377.4	5880.9	6703.8	8189.8	8554.2	7417.2	6406.1
55°	4312.9	4640.4	5061.6	5409.3	5837.5	6512.9	7030.0	7747.8	8368.9	8371.2	8007.6
52.5°	5054.3	5415.6	5839.8	6225.3	6558.3	7197.3	7830.9	8336.1	8687.2	9047.7	9175.3
50°	6170.9	6570.4	6871.3	7292.1	7552.1	8050.5	8625.9	9411.8	10027.1	9997.6	10105.1
47.5°	8706.5	9221.9	9393.0	9940.5	9843.1	10322.5	10704.0	11010.9	11739.1	12262.9	12743.0
45°	13545.8	14792.3	15630.0	16923.3	16947.6	17612.0	17598.8	17624.3	17964.5	18389.3	18664.7
42.5°	20972.2	24335.4	27558.7	30204.9	31105.0	32246.6	31269.7	30986.2	30634.5	29742.8	30240.2
40°	30695.6	37827.0	45049.3	51350.0	53991.1	55864.1	54343.6	55793.4	53993.7	54282.2	53566.5
37.5°	42030.3	54119.1	71401.5	85135.7	91849.2	98962.4	100642.6	106654.2	106115.9	111907.4	117951.8
35°	55995.5	81363.8	111013.5	129483.6	142094.6	149049.8	159245.8	168110.8	180433.8	187825.4	197438.6
32.5°	77330.5	117978.2	145582.8	160276.1	169765.1	177410.6	187978.4	199839.1	211826.3	223570.8	235335.5
30°	105235.0	142725.5	162251.7	170392.1	175900.0	182718.5	192116.2	203145.7	213841.7	224728.3	233714.4
27.5°	124729.0	152289.2	161769.2	164146.6	167768.5	173149.1	180558.3	189056.9	197024.9	205185.6	211323.4
25°	135105.2	148582.4	150178.9	151044.0	153450.7	157155.2	162091.7	167663.8	173191.7	178068.6	182150.3
22.5°	132039.2	138179.4	137599.1	137639.5	139087.8	141263.3	144394.7	147946.7	151095.0	153659.6	155797.6
20°	127321.4	127559.0	125854.3	125585.0	126215.9	127197.3	129076.2	130753.7	132287.2	133453.9	133975.9
17.5°	118513.4	117140.2	115535.3	115070.1	115041.6	115457.1	116056.3	116870.9	117315.5	117513.4	117614.9
15°	110284.4	108064.4	106757.9	106122.8	105691.5	105479.9	105610.4	105715.7	105553.3	105445.6	104996.9
12.5°	101873.8	99936.5	98820.3	98075.6	97394.5	96944.3	96708.8	96344.5	95972.2	95400.3	95052.8
10°	94095.6	92308.0	91558.1	90800.3	89992.6	89446.0	88854.9	88378.1	87591.6	87016.9	86444.8
7.5°	86632.2	85366.1	84830.3	84082.5	83241.3	82555.4	82010.8	81382.9	80651.3	79905.3	79223.3
5°	79669.5	78880.1	78511.4	77866.1	77077.8	76454.4	75954.3	75354.9	74626.1	73835.4	73144.1
2.5°	73101.8	72704.8	72633.8	72219.7	71516.5	70934.2	70543.4	69971.7	69307.2	68566.7	67900.5
0°	66810.6	66845.1	67132.7	66821.0	66281.8	65814.9	65536.3	65130.0	64620.8	64026.9	63479.4
-2.5°	61054.8	61368.7	61872.1	61941.4	61703.0	61380.4	61181.7	60907.3	60531.6	60104.0	59673.0
-5°	55688.9	56326.5	57167.6	57578.7	57557.9	57410.1	57343.5	57299.4	57074.2	56790.1	56493.9
-7.5°	50825.6	51695.9	52694.2	53362.9	53742.1	53744.7	53847.7	53944.9	53985.0	53943.4	53869.8
-10°	46671.0	47627.2	48781.4	49513.5	49907.1	50158.6	50376.9	50479.7	50639.8	50717.5	50868.6
-12.5°	43046.1	44168.1	45429.6	46370.6	46859.8	47118.7	47371.9	47572.5	47713.6	47886.2	48024.4
-15°	38971.4	40029.1	41312.2	42271.6	42798.2	43109.4	43390.9	43598.0	43735.2	43845.6	44077.7
-17.5°	34231.2	35200.6	36439.1	37374.0	37939.3	38147.3	38424.2	38523.4	38568.6	38662.4	38825.6
-20°	29311.9	30091.6	30924.5	31823.8	32302.6	32486.6	32566.1	32732.0	32776.6	32701.1	32734.1

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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	25772.8	26440.2	27148.7	27870.1	28329.3	28531.8	28583.8	28548.2	28527.2	28402.1	28266.1
-25°	22654.0	23257.0	23877.5	24498.0	24936.0	25101.9	25079.2	25116.1	24962.0	24783.1	24594.5
-27.5°	18829.2	19638.2	20242.2	20776.1	21169.0	21331.6	21325.4	21237.2	21010.3	20843.4	20559.4
-30°	14669.3	15569.8	16203.7	16574.0	16978.4	17092.5	17068.1	16919.9	16642.6	16380.1	16162.5
-32.5°	11041.2	11856.0	12537.3	12888.3	13055.3	13194.3	13193.8	12922.7	12664.7	12399.8	12101.0
-35°	8705.7	9185.6	9658.1	9858.0	9908.4	10054.7	9984.9	9813.0	9519.4	9354.0	9087.4
-37.5°	7101.1	7347.8	7599.9	7679.1	7583.1	7764.3	7771.1	7649.7	7415.2	7355.0	7267.5
-40°	5919.1	6101.3	6207.5	6295.9	6306.6	6409.9	6426.1	6402.9	6284.1	6215.2	6171.5
-42.5°	5148.8	5290.0	5359.6	5459.6	5499.2	5648.6	5690.6	5722.8	5697.1	5665.9	5731.7
-45°	4604.7	4737.6	4837.0	4905.0	4999.8	5065.1	5185.5	5214.4	5307.0	5374.2	5508.8
-47.5°	4039.1	4147.6	4247.0	4345.4	4426.5	4509.3	4661.9	4824.0	4918.5	5034.7	5234.3
-50°	3489.8	3618.2	3740.1	3861.8	3975.6	4102.5	4284.8	4459.0	4579.2	4786.3	5071.2
-52.5°	3080.3	3212.0	3326.0	3436.0	3554.8	3751.1	3951.1	4167.5	4302.0	4516.8	4646.6
-55°	2739.3	2875.3	2984.5	3097.0	3244.8	3407.2	3577.7	3749.1	3971.4	4177.3	4226.6
-57.5°	2464.3	2590.0	2710.4	2838.5	2969.1	3085.5	3206.7	3371.8	3746.6	3855.9	4009.0
-60°	2198.6	2325.4	2449.5	2565.4	2676.6	2767.5	2879.5	3096.2	3500.3	3617.4	3798.9
-62.5°	1924.6	2053.8	2166.7	2265.2	2363.0	2451.6	2599.4	2843.8	3160.2	3303.3	3478.3
-65°	1647.3	1769.4	1865.9	1955.4	2043.1	2143.9	2299.7	2509.1	2734.0	2887.3	3067.4
-67.5°	1373.7	1477.3	1561.2	1636.7	1726.7	1822.8	1957.1	2113.2	2270.0	2429.2	2617.4
-70°	1094.4	1179.2	1257.7	1327.9	1392.5	1471.1	1576.9	1704.8	1834.2	1965.4	2107.7
-72.5°	835.8	901.0	963.5	1022.6	1077.2	1139.9	1219.0	1315.8	1417.8	1512.9	1626.6
-75°	614.1	665.7	709.7	757.0	803.4	853.2	911.2	980.2	1061.1	1126.7	1196.5
-77.5°	429.1	464.8	494.0	531.2	568.3	604.0	642.4	683.7	734.8	776.2	820.3
-80°	294.9	312.6	333.0	355.5	379.3	400.8	422.1	449.1	475.3	500.0	519.4
-82.5°	193.1	202.7	216.9	233.7	253.4	269.3	286.0	295.2	312.1	320.7	325.1
-85°	117.8	125.3	131.9	144.8	161.3	168.1	186.2	189.6	194.9	198.2	201.1
-87.5°	62.8	71.0	72.5	75.5	82.1	83.7	93.8	95.1	100.6	107.3	116.9
-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):

	-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°	64.2	66.8	71.1	71.4	71.1	66.8	64.2	62.4	60.9	58.4	53.6
85°	306.8	331.8	354.4	362.1	354.4	331.8	306.8	274.1	243.1	214.6	194.5
82.5°	799.9	888.9	958.9	986.8	958.9	888.9	799.9	692.4	585.2	507.1	451.5
80°	1535.9	1744.0	1923.0	1962.3	1923.0	1744.0	1535.9	1310.6	1080.7	913.6	797.5
77.5°	2052.4	2322.8	2658.7	2825.0	2658.7	2322.8	2052.4	1768.3	1501.7	1296.0	1121.1
75°	2346.4	2765.7	3299.1	3726.3	3299.1	2765.7	2346.4	2007.4	1781.2	1595.7	1399.6
72.5°	2286.0	2772.1	3779.7	4774.9	3779.7	2772.1	2286.0	2061.9	1908.9	1757.0	1609.2
70°	2231.8	2479.1	3636.3	5102.3	3636.3	2479.1	2231.8	2169.2	2066.4	1943.3	1864.6
67.5°	2511.7	2523.8	3018.3	3889.5	3018.3	2523.8	2511.7	2500.3	2479.4	2583.4	2715.4
65°	3224.6	3078.8	3051.1	3119.8	3051.1	3078.8	3224.6	3404.7	3619.8	3934.4	4309.5
62.5°	4215.6	3953.0	3766.9	3683.0	3766.9	3953.0	4215.6	4533.2	4901.3	5454.5	6152.9
60°	5086.8	4768.5	4585.1	4520.3	4585.1	4768.5	5086.8	5568.6	6258.7	7207.4	7861.0
57.5°	5913.8	5623.8	5480.1	5441.4	5480.1	5623.8	5913.8	6406.1	7417.2	8554.2	8189.8
55°	7634.3	7294.3	7115.5	7064.6	7115.5	7294.3	7634.3	8007.6	8371.2	8368.9	7747.8
52.5°	9186.8	9161.6	9113.7	9071.0	9113.7	9161.6	9186.8	9175.3	9047.7	8687.2	8336.1
50°	10043.9	9747.3	9564.5	9449.0	9564.5	9747.3	10043.9	10105.1	9997.6	10027.1	9411.8
47.5°	12848.3	12588.8	12336.9	12061.9	12336.9	12588.8	12848.3	12743.0	12262.9	11739.1	11010.9
45°	18636.2	18309.3	17979.0	17722.2	17979.0	18309.3	18636.2	18664.7	18389.3	17964.5	17624.3
42.5°	30602.1	31067.6	31348.4	31323.7	31348.4	31067.6	30602.1	30240.2	29742.8	30634.5	30986.2
40°	51567.8	49146.4	48270.3	48097.8	48270.3	49146.4	51567.8	53566.5	54282.2	53993.7	55793.4
37.5°	117344.1	115926.5	116737.9	116771.5	116737.9	115926.5	117344.1	117951.8	111907.4	106115.9	106654.2
35°	203906.5	207071.3	209295.0	209833.5	209295.0	207071.3	203906.5	197438.6	187825.4	180433.8	168110.8
32.5°	241423.4	247374.9	251487.8	253085.3	251487.8	247374.9	241423.4	235335.5	223570.8	211826.3	199839.1
30°	240603.4	246752.7	250688.0	252075.4	250688.0	246752.7	240603.4	233714.4	224728.3	213841.7	203145.7
27.5°	216922.1	221428.2	223220.8	223959.5	223220.8	221428.2	216922.1	211323.4	205185.6	197024.9	189056.9
25°	184908.6	187202.1	188396.0	188863.6	188396.0	187202.1	184908.6	182150.3	178068.6	173191.7	167663.8
22.5°	157193.1	158002.6	158232.1	158318.1	158232.1	158002.6	157193.1	155797.6	153659.6	151095.0	147946.7
20°	134742.5	135010.7	134937.0	134793.4	134937.0	135010.7	134742.5	133975.9	133453.9	132287.2	130753.7
17.5°	117807.6	117465.4	117508.7	117855.0	117508.7	117465.4	117807.6	117614.9	117513.4	117315.5	116870.9
15°	104950.9	104641.2	104534.6	104969.9	104534.6	104641.2	104950.9	104996.9	105445.6	105553.3	105715.7
12.5°	94679.7	94267.1	94177.1	94385.8	94177.1	94267.1	94679.7	95052.8	95400.3	95972.2	96344.5
10°	85960.4	85589.3	85468.7	85592.4	85468.7	85589.3	85960.4	86444.8	87016.9	87591.6	88378.1
7.5°	78676.8	78352.8	78151.4	78221.0	78151.4	78352.8	78676.8	79223.3	79905.3	80651.3	81382.9
5°	72670.9	72370.1	72229.2	72221.3	72229.2	72370.1	72670.9	73144.1	73835.4	74626.1	75354.9
2.5°	67411.6	67240.9	67143.3	67168.7	67143.3	67240.9	67411.6	67900.5	68566.7	69307.2	69971.7
0°	63083.7	62878.1	62773.6	62813.2	62773.6	62878.1	63083.7	63479.4	64026.9	64620.8	65130.0
-2.5°	59310.3	59193.5	59158.2	59252.7	59158.2	59193.5	59310.3	59673.0	60104.0	60531.6	60907.3
-5°	56245.5	56087.4	55989.3	56076.3	55989.3	56087.4	56245.5	56493.9	56790.1	57074.2	57299.4
-7.5°	53704.7	53504.4	53479.5	53395.5	53479.5	53504.4	53704.7	53869.8	53943.4	53985.0	53944.9
-10°	50926.6	50948.8	50883.6	50799.6	50883.6	50948.8	50926.6	50868.6	50717.5	50639.8	50479.7
-12.5°	48143.1	48282.1	48316.7	48311.7	48316.7	48282.1	48143.1	48024.4	47886.2	47713.6	47572.5
-15°	44160.6	44127.2	44325.9	44369.3	44325.9	44127.2	44160.6	44077.7	43845.6	43735.2	43598.0
-17.5°	38790.1	39003.1	38981.9	38972.2	38981.9	39003.1	38790.1	38825.6	38662.4	38568.6	38523.4
-20°	32738.0	32759.8	32635.8	32610.7	32635.8	32759.8	32738.0	32734.1	32701.1	32776.6	32732.0

REPORT NUMBER: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	28149.5	28106.8	28114.6	28068.6	28114.6	28106.8	28149.5	28266.1	28402.1	28527.2	28548.2
-25°	24466.7	24311.7	24234.4	24182.7	24234.4	24311.7	24466.7	24594.5	24783.1	24962.0	25116.1
-27.5°	20402.6	20344.6	20287.7	20229.9	20287.7	20344.6	20402.6	20559.4	20843.4	21010.3	21237.2
-30°	16089.0	16097.0	16113.4	16124.2	16113.4	16097.0	16089.0	16162.5	16380.1	16642.6	16919.9
-32.5°	12069.6	12070.5	12073.3	12022.2	12073.3	12070.5	12069.6	12101.0	12399.8	12664.7	12922.7
-35°	9060.5	9129.9	9116.5	9125.2	9116.5	9129.9	9060.5	9087.4	9354.0	9519.4	9813.0
-37.5°	7204.4	7278.0	7334.1	7360.0	7334.1	7278.0	7204.4	7267.5	7355.0	7415.2	7649.7
-40°	6190.9	6277.5	6359.0	6422.0	6359.0	6277.5	6190.9	6171.5	6215.2	6284.1	6402.9
-42.5°	5839.6	6031.3	6320.9	6442.5	6320.9	6031.3	5839.6	5731.7	5665.9	5697.1	5722.8
-45°	5651.3	6085.4	6405.1	6530.4	6405.1	6085.4	5651.3	5508.8	5374.2	5307.0	5214.4
-47.5°	5601.6	5897.1	6092.9	6121.6	6092.9	5897.1	5601.6	5234.3	5034.7	4918.5	4824.0
-50°	5235.5	5463.7	5645.8	5653.9	5645.8	5463.7	5235.5	5071.2	4786.3	4579.2	4459.0
-52.5°	4759.6	4951.5	5012.9	5037.5	5012.9	4951.5	4759.6	4646.6	4516.8	4302.0	4167.5
-55°	4412.0	4513.4	4547.2	4589.5	4547.2	4513.4	4412.0	4226.6	4177.3	3971.4	3749.1
-57.5°	4168.7	4238.2	4281.3	4312.0	4281.3	4238.2	4168.7	4009.0	3855.9	3746.6	3371.8
-60°	3948.1	4053.5	4136.3	4166.7	4136.3	4053.5	3948.1	3798.9	3617.4	3500.3	3096.2
-62.5°	3648.0	3798.1	3899.9	3929.6	3899.9	3798.1	3648.0	3478.3	3303.3	3160.2	2843.8
-65°	3251.1	3412.2	3501.1	3516.8	3501.1	3412.2	3251.1	3067.4	2887.3	2734.0	2509.1
-67.5°	2788.8	2947.6	3048.4	3083.6	3048.4	2947.6	2788.8	2617.4	2429.2	2270.0	2113.2
-70°	2268.5	2449.8	2621.1	2726.8	2621.1	2449.8	2268.5	2107.7	1965.4	1834.2	1704.8
-72.5°	1744.7	1993.5	2136.9	2042.0	2136.9	1993.5	1744.7	1626.6	1512.9	1417.8	1315.8
-75°	1247.2	1318.2	1357.1	1327.1	1357.1	1318.2	1247.2	1196.5	1126.7	1061.1	980.2
-77.5°	844.7	858.7	854.5	848.5	854.5	858.7	844.7	820.3	776.2	734.8	683.7
-80°	531.4	540.8	534.5	527.9	534.5	540.8	531.4	519.4	500.0	475.3	449.1
-82.5°	338.6	340.4	336.6	334.9	336.6	340.4	338.6	325.1	320.7	312.1	295.2
-85°	206.5	216.7	218.8	218.8	218.8	216.7	206.5	201.1	198.2	194.9	189.6
-87.5°	119.0	123.9	127.5	127.6	127.5	123.9	119.0	116.9	107.3	100.6	95.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	50.5	48.7	46.9	46.6	44.9	42.8	40.1	37.4	36.6	35.0	33.2
85°	178.0	161.1	153.3	143.9	133.1	125.2	121.3	116.8	108.4	105.1	103.2
82.5°	399.6	357.1	336.7	315.3	290.4	278.1	272.0	262.8	241.4	225.9	213.4
80°	687.3	615.2	571.5	548.0	518.2	497.6	493.0	477.6	437.8	398.5	364.5
77.5°	959.9	878.9	832.2	813.3	809.4	790.2	779.9	750.3	685.7	617.0	556.1
75°	1244.9	1158.8	1136.7	1185.6	1251.8	1257.6	1209.1	1110.4	995.1	889.2	788.1
72.5°	1526.3	1504.3	1574.7	1752.1	1883.7	1850.3	1693.7	1498.3	1333.2	1191.3	1055.0
70°	1902.7	2008.5	2195.3	2475.3	2575.7	2394.9	2096.7	1843.1	1648.7	1484.8	1335.1
67.5°	2735.2	2758.1	2895.0	3146.1	3201.5	2834.6	2415.5	2139.9	1920.4	1750.2	1600.8
65°	4057.5	3558.1	3585.3	3910.3	3718.9	3147.3	2718.5	2411.4	2172.8	2003.0	1876.2
62.5°	5447.3	4329.7	4141.8	4481.0	4029.8	3385.7	2943.3	2664.1	2468.7	2299.5	2220.7
60°	6464.6	5173.0	4802.2	4762.9	4217.9	3648.1	3246.4	3027.7	2857.7	2737.4	2692.3
57.5°	6703.8	5880.9	5377.4	4953.7	4460.4	4033.9	3693.9	3514.0	3356.0	3289.6	3304.3
55°	7030.0	6512.9	5837.5	5409.3	5061.6	4640.4	4312.9	4129.4	4025.8	4020.4	3942.2
52.5°	7830.9	7197.3	6558.3	6225.3	5839.8	5415.6	5054.3	4942.1	4927.8	4916.9	4732.4
50°	8625.9	8050.5	7552.1	7292.1	6871.3	6570.4	6170.9	6150.1	6195.2	6073.5	5864.3
47.5°	10704.0	10322.5	9843.1	9940.5	9393.0	9221.9	8706.5	8436.0	8335.4	7970.4	7711.4
45°	17598.8	17612.0	16947.6	16923.3	15630.0	14792.3	13545.8	12419.1	11839.7	10981.6	10091.3
42.5°	31269.7	32246.6	31105.0	30204.9	27558.7	24335.4	20972.2	18140.8	16289.7	14501.7	12884.1
40°	54343.6	55864.1	53991.1	51350.0	45049.3	37827.0	30695.6	24849.7	21071.2	18214.2	15705.6
37.5°	100642.6	98962.4	91849.2	85135.7	71401.5	54119.1	42030.3	32091.7	25565.6	21592.9	18244.8
35°	159245.8	149049.8	142094.6	129483.6	111013.5	81363.8	55995.5	40497.0	30497.2	24584.8	20653.6
32.5°	187978.4	177410.6	169765.1	160276.1	145582.8	117978.2	77330.5	50202.0	35793.2	27367.7	22238.7
30°	192116.2	182718.5	175900.0	170392.1	162251.7	142725.5	105235.0	65462.7	43317.8	30367.9	23108.3
27.5°	180558.3	173149.1	167768.5	164146.6	161769.2	152289.2	124729.0	82763.7	52627.9	35436.9	24799.0
25°	162091.7	157155.2	153450.7	151044.0	150178.9	148582.4	135105.2	98973.1	61156.4	40987.9	26528.4
22.5°	144394.7	141263.3	139087.8	137639.5	137599.1	138179.4	132039.2	107950.8	73131.9	47824.3	30727.5
20°	129076.2	127197.3	126215.9	125585.0	125854.3	127559.0	127321.4	113691.2	81348.6	54138.8	35105.7
17.5°	116056.3	115457.1	115041.6	115070.1	115535.3	117140.2	118513.4	111385.5	87838.5	60892.8	40097.7
15°	105610.4	105479.9	105691.5	106122.8	106757.9	108064.4	110284.4	108755.2	91976.7	65674.2	45146.2
12.5°	96708.8	96944.3	97394.5	98075.6	98820.3	99936.5	101873.8	101514.1	91341.9	68640.7	49097.9
10°	88854.9	89446.0	89992.6	90800.3	91558.1	92308.0	94095.6	94500.2	87997.7	70386.5	51763.9
7.5°	82010.8	82555.4	83241.3	84082.5	84830.3	85366.1	86632.2	87482.3	83539.3	70137.5	53166.8
5°	75954.3	76454.4	77077.8	77866.1	78511.4	78880.1	79669.5	80315.4	78098.0	68140.8	53305.2
2.5°	70543.4	70934.2	71516.5	72219.7	72633.8	72704.8	73101.8	73418.2	71997.6	64780.4	52388.7
0°	65536.3	65814.9	66281.8	66821.0	67132.7	66845.1	66810.6	66856.5	65672.9	60358.5	50568.8
-2.5°	61181.7	61380.4	61703.0	61941.4	61872.1	61368.7	61054.8	60816.5	59615.9	55652.4	48172.1
-5°	57343.5	57410.1	57557.9	57578.7	57167.6	56326.5	55688.9	55246.9	53921.7	50931.9	45363.7
-7.5°	53847.7	53744.7	53742.1	53362.9	52694.2	51695.9	50825.6	50055.6	48732.6	46476.9	42396.2
-10°	50376.9	50158.6	49907.1	49513.5	48781.4	47627.2	46671.0	45642.2	44466.0	42681.7	39860.2
-12.5°	47371.9	47118.7	46859.8	46370.6	45429.6	44168.1	43046.1	41961.4	40885.4	39460.8	37890.6
-15°	43390.9	43109.4	42798.2	42271.6	41312.2	40029.1	38971.4	37948.3	37098.4	36154.3	35430.5
-17.5°	38424.2	38147.3	37939.3	37374.0	36439.1	35200.6	34231.2	33360.6	32659.0	32185.6	31654.9
-20°	32566.1	32486.6	32302.6	31823.8	30924.5	30091.6	29311.9	28676.8	28065.9	27845.7	26432.8

REPORT NUMBER: P902066 (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°
-22.5°	28583.8	28531.8	28329.3	27870.1	27148.7	26440.2	25772.8	25178.0	24630.4	23623.7	20438.8
-25°	25079.2	25101.9	24936.0	24498.0	23877.5	23257.0	22654.0	21852.1	21003.4	18818.1	14905.1
-27.5°	21325.4	21331.6	21169.0	20776.1	20242.2	19638.2	18829.2	17728.3	16052.1	13650.0	10926.7
-30°	17068.1	17092.5	16978.4	16574.0	16203.7	15569.8	14669.3	13478.1	11839.5	10062.8	8514.3
-32.5°	13193.8	13194.3	13055.3	12888.3	12537.3	11856.0	11041.2	10093.0	9165.8	8189.6	7281.7
-35°	9984.9	10054.7	9908.4	9858.0	9658.1	9185.6	8705.7	8198.8	7594.4	6910.3	6204.3
-37.5°	7771.1	7764.3	7583.1	7679.1	7599.9	7347.8	7101.1	6738.0	6312.1	5795.4	5232.9
-40°	6426.1	6409.9	6306.6	6295.9	6207.5	6101.3	5919.1	5637.8	5293.6	4946.9	4579.8
-42.5°	5690.6	5648.6	5499.2	5459.6	5359.6	5290.0	5148.8	4919.8	4671.3	4401.1	4107.1
-45°	5185.5	5065.1	4999.8	4905.0	4837.0	4737.6	4604.7	4436.6	4228.9	3985.6	3738.2
-47.5°	4661.9	4509.3	4426.5	4345.4	4247.0	4147.6	4039.1	3898.9	3757.9	3576.1	3346.7
-50°	4284.8	4102.5	3975.6	3861.8	3740.1	3618.2	3489.8	3377.1	3252.7	3102.4	2915.8
-52.5°	3951.1	3751.1	3554.8	3436.0	3326.0	3212.0	3080.3	2967.5	2832.1	2681.9	2507.9
-55°	3577.7	3407.2	3244.8	3097.0	2984.5	2875.3	2739.3	2629.8	2488.1	2334.2	2167.3
-57.5°	3206.7	3085.5	2969.1	2838.5	2710.4	2590.0	2464.3	2332.9	2194.0	2047.3	1906.2
-60°	2879.5	2767.5	2676.6	2565.4	2449.5	2325.4	2198.6	2054.0	1918.1	1796.2	1680.1
-62.5°	2599.4	2451.6	2363.0	2265.2	2166.7	2053.8	1924.6	1779.6	1661.5	1553.3	1454.1
-65°	2299.7	2143.9	2043.1	1955.4	1865.9	1769.4	1647.3	1522.8	1425.9	1326.2	1228.9
-67.5°	1957.1	1822.8	1726.7	1636.7	1561.2	1477.3	1373.7	1282.1	1185.1	1089.9	1008.7
-70°	1576.9	1471.1	1392.5	1327.9	1257.7	1179.2	1094.4	1018.5	940.8	867.5	803.6
-72.5°	1219.0	1139.9	1077.2	1022.6	963.5	901.0	835.8	774.2	718.2	667.4	622.5
-75°	911.2	853.2	803.4	757.0	709.7	665.7	614.1	562.1	526.9	495.2	466.9
-77.5°	642.4	604.0	568.3	531.2	494.0	464.8	429.1	398.7	374.3	351.0	332.8
-80°	422.1	400.8	379.3	355.5	333.0	312.6	294.9	275.4	252.0	238.6	227.9
-82.5°	286.0	269.3	253.4	233.7	216.9	202.7	193.1	182.5	171.9	162.6	151.8
-85°	186.2	168.1	161.3	144.8	131.9	125.3	117.8	111.2	109.1	103.9	96.0
-87.5°	93.8	83.7	82.1	75.5	72.5	71.0	62.8	57.7	55.7	53.8	52.0
-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: P902066 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.5	30.0	28.4	26.7	25.0	23.3	22.1	21.8	19.7	17.8	15.6
85°	98.3	91.0	83.5	75.4	66.8	58.3	52.4	46.3	39.3	35.5	31.2
82.5°	199.7	182.5	164.8	146.0	125.0	111.2	105.3	94.9	81.5	66.0	52.9
80°	334.9	304.0	272.0	247.1	223.6	198.6	177.9	150.7	125.4	103.2	86.6
77.5°	503.7	455.8	418.9	382.4	344.5	302.2	268.4	235.6	195.1	149.2	120.0
75°	706.9	658.0	609.4	548.3	487.0	439.4	386.9	329.0	270.7	216.2	167.2
72.5°	954.1	887.5	824.4	746.8	665.2	588.6	513.9	445.8	365.7	281.6	221.5
70°	1220.4	1141.5	1049.2	957.5	847.5	748.4	657.6	564.5	470.5	369.2	274.8
67.5°	1495.5	1421.6	1317.2	1188.6	1033.8	908.4	798.3	688.9	578.1	456.7	344.5
65°	1795.3	1719.7	1599.7	1437.2	1254.7	1069.8	940.7	813.8	688.1	546.0	414.8
62.5°	2137.2	2041.7	1896.0	1710.4	1484.6	1267.6	1089.1	942.6	798.3	642.1	482.7
60°	2572.2	2411.2	2216.9	2000.0	1731.1	1466.6	1250.7	1073.7	914.9	737.2	562.2
57.5°	3086.8	2823.0	2569.9	2306.7	1980.8	1667.2	1412.2	1213.3	1027.8	834.1	638.4
55°	3665.7	3282.5	2940.2	2598.1	2220.7	1865.5	1575.9	1349.4	1144.6	930.1	709.7
52.5°	4448.0	4023.0	3329.9	2861.2	2442.4	2058.8	1734.1	1488.0	1260.0	1023.8	788.1
50°	5628.2	5108.0	4080.9	3113.7	2658.6	2255.4	1896.0	1618.4	1373.9	1125.8	864.1
47.5°	7399.6	6528.5	4933.4	3529.7	2863.5	2446.7	2046.6	1749.5	1488.7	1226.6	936.3
45°	9581.9	8366.1	5969.4	3906.9	3085.6	2625.6	2201.8	1876.3	1600.6	1320.8	1011.9
42.5°	11841.7	10237.7	7156.7	4512.6	3306.8	2792.8	2343.6	1997.0	1709.2	1411.8	1088.9
40°	14022.5	11993.7	8238.4	4982.1	3527.3	2944.5	2485.5	2114.9	1811.4	1499.6	1158.5
37.5°	15988.5	13761.5	9709.2	5765.3	3830.8	3073.2	2611.2	2224.4	1904.5	1584.0	1220.7
35°	17630.4	15491.6	11215.0	6321.7	4048.0	3213.3	2724.5	2326.9	1993.7	1654.6	1279.2
32.5°	18780.4	16466.1	12642.1	7569.6	4545.1	3394.3	2823.1	2422.9	2078.2	1724.6	1337.1
30°	19277.7	16974.5	13940.6	8576.1	4882.8	3555.4	2914.3	2509.1	2157.0	1794.8	1389.5
27.5°	19495.8	17003.9	14428.9	9689.3	5627.0	3794.4	3019.2	2590.4	2229.1	1854.2	1434.9
25°	19558.2	16726.8	14831.7	10868.4	6437.7	4113.5	3148.0	2677.0	2297.7	1899.1	1473.3
22.5°	20646.7	16603.1	15071.5	11864.3	7210.6	4394.2	3265.0	2750.3	2359.3	1939.6	1512.5
20°	22097.5	16679.4	14751.6	12366.3	8070.0	4650.2	3355.7	2806.3	2413.0	1979.8	1548.1
17.5°	24215.1	16804.0	14405.1	12703.5	8928.9	5224.2	3508.1	2853.6	2457.3	2013.3	1577.3
15°	28328.4	17977.5	14078.0	12855.6	9633.0	5810.7	3734.4	2916.8	2495.9	2038.2	1602.8
12.5°	32166.5	19891.8	14340.5	12745.7	10174.3	6335.6	4005.3	3015.6	2531.6	2066.6	1626.6
10°	35537.2	22141.3	14849.2	12428.1	10530.6	6834.4	4273.4	3123.4	2574.3	2097.9	1645.2
7.5°	38273.1	24549.6	15713.6	12232.6	10548.9	7268.1	4577.9	3249.5	2614.1	2123.1	1658.1
5°	40109.8	26901.4	16757.0	12189.4	10456.4	7639.0	4868.1	3367.4	2649.4	2144.0	1664.1
2.5°	40949.7	28947.5	17846.9	12190.8	10295.9	7913.2	5141.1	3468.3	2678.3	2158.8	1664.0
0°	40939.2	30536.2	18828.2	12178.9	10087.6	8102.2	5375.9	3549.8	2698.0	2166.2	1657.9
-2.5°	40284.1	31548.1	19359.8	12014.0	9812.0	8091.6	5468.2	3559.3	2695.3	2154.6	1644.4
-5°	39273.3	31856.2	19217.3	11672.4	9519.9	7997.7	5495.9	3538.4	2683.0	2134.4	1625.3
-7.5°	38176.3	31261.8	18351.8	11162.5	9217.6	7787.0	5370.9	3457.8	2661.0	2106.2	1600.6
-10°	37144.4	29549.3	16795.5	10535.7	8960.1	7505.3	5178.4	3341.6	2631.7	2072.2	1574.3
-12.5°	35518.1	26543.6	14686.5	9866.9	8666.1	7147.4	4874.6	3193.4	2594.0	2029.1	1543.1
-15°	32398.1	21961.5	12088.0	9430.1	8243.9	6579.5	4512.6	3022.6	2537.6	1979.5	1506.4
-17.5°	27470.7	16879.2	10674.2	8716.7	7581.9	5900.1	4038.4	2913.4	2471.4	1924.2	1466.3
-20°	20594.6	13143.7	9298.2	7950.5	6754.0	5147.6	3676.9	2826.3	2386.6	1860.1	1421.8

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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	14840.8	10204.1	8211.0	7181.0	5950.2	4516.7	3397.2	2733.3	2288.1	1788.6	1371.3
-25°	10805.1	8481.8	7351.2	6330.4	5152.3	4012.1	3142.7	2634.6	2183.7	1713.9	1319.3
-27.5°	8792.9	7463.6	6454.6	5456.4	4431.3	3568.6	2919.0	2525.6	2079.9	1646.9	1267.9
-30°	7398.9	6475.9	5545.8	4654.9	3850.8	3249.5	2763.9	2393.4	1980.4	1575.1	1210.7
-32.5°	6404.6	5558.4	4766.0	4080.5	3494.6	3011.7	2618.9	2259.6	1879.1	1498.8	1147.6
-35°	5466.6	4760.0	4153.4	3630.7	3179.3	2796.5	2464.7	2126.0	1773.2	1418.6	1081.5
-37.5°	4714.9	4213.9	3745.5	3332.8	2952.7	2613.6	2310.9	1996.5	1668.7	1337.9	1017.9
-40°	4191.2	3796.4	3411.1	3056.4	2734.6	2439.1	2158.2	1866.6	1564.2	1252.3	953.6
-42.5°	3793.8	3465.0	3133.3	2821.4	2535.4	2266.8	2002.5	1733.0	1450.5	1162.4	883.5
-45°	3458.0	3159.9	2863.8	2584.9	2337.5	2089.8	1847.2	1594.6	1334.0	1068.4	807.9
-47.5°	3098.3	2842.6	2588.5	2350.6	2128.6	1902.8	1683.7	1449.9	1216.2	976.3	733.8
-50°	2705.2	2502.8	2290.6	2090.6	1898.1	1708.5	1510.8	1301.7	1093.3	874.6	661.0
-52.5°	2330.4	2168.5	1987.8	1823.5	1668.7	1508.6	1332.3	1156.6	970.3	769.9	583.5
-55°	2026.6	1876.8	1722.1	1588.9	1445.0	1320.2	1167.5	1008.9	851.8	680.4	504.4
-57.5°	1783.7	1650.2	1516.0	1391.9	1272.5	1148.9	1013.7	881.7	738.8	593.3	446.2
-60°	1573.7	1447.6	1331.1	1216.1	1106.2	996.6	878.6	757.4	645.9	511.8	389.5
-62.5°	1350.5	1241.2	1134.8	1041.7	948.6	855.5	754.0	649.1	551.6	441.3	331.9
-65°	1142.8	1041.7	949.4	868.9	797.4	718.7	636.6	545.6	460.5	367.5	285.6
-67.5°	942.8	858.0	779.9	712.0	648.8	591.4	521.6	446.9	370.3	302.5	237.6
-70°	752.4	688.0	624.5	570.7	514.3	465.9	416.5	350.8	294.2	244.2	190.2
-72.5°	579.7	533.6	487.4	442.5	398.7	357.8	312.7	274.7	230.9	187.8	155.7
-75°	434.0	398.2	365.6	332.0	295.6	267.7	240.6	206.9	174.7	148.3	120.5
-77.5°	311.3	282.3	262.9	241.1	218.1	195.3	174.3	154.5	132.1	108.8	90.5
-80°	216.0	199.3	182.7	168.3	152.5	141.9	125.9	107.5	92.8	81.1	70.2
-82.5°	144.3	135.5	126.0	115.4	100.2	96.1	86.4	75.1	66.8	58.2	49.8
-85°	91.6	87.6	82.3	76.7	69.4	64.4	56.2	46.1	41.2	36.8	32.3
-87.5°	49.6	47.2	43.4	39.6	36.2	32.3	27.8	22.8	20.6	18.4	16.2
-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):

	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°	13.5	11.6	9.0	6.9	4.6	2.4	0.0
85°	27.0	23.1	18.0	13.7	9.2	4.7	0.0
82.5°	40.5	34.6	26.9	20.6	13.8	7.1	0.0
80°	67.8	49.0	35.8	27.3	18.3	9.4	0.0
77.5°	96.1	70.7	47.8	34.1	22.8	11.7	0.0
75°	123.8	92.1	64.9	40.8	27.3	14.0	0.0
72.5°	163.6	113.4	81.8	51.5	31.8	16.3	0.0
70°	206.8	140.8	98.3	63.1	36.2	18.5	0.0
67.5°	248.7	174.4	114.3	74.6	40.5	20.7	0.0
65°	296.8	207.1	134.6	85.8	46.5	22.8	0.0
62.5°	351.9	238.7	158.8	96.9	53.6	24.9	0.0
60°	404.8	274.4	182.1	107.6	60.6	27.0	0.0
57.5°	455.6	314.8	204.8	118.6	67.3	29.0	0.0
55°	514.7	353.0	226.5	135.1	73.7	30.9	0.0
52.5°	570.8	389.0	249.1	151.0	79.8	32.8	0.0
50°	623.6	424.5	277.4	166.3	85.7	34.6	0.0
47.5°	674.7	467.4	304.7	181.0	91.2	36.4	0.0
45°	732.9	508.1	330.9	194.9	96.4	38.0	0.0
42.5°	787.7	546.4	355.7	208.2	101.3	39.6	0.0
40°	839.6	582.3	378.9	219.9	105.9	41.1	0.0
37.5°	887.7	615.7	400.5	230.3	110.1	42.6	0.0
35°	935.6	651.0	423.9	243.0	115.9	44.4	0.0
32.5°	981.7	685.8	447.1	255.8	122.0	46.3	0.0
30°	1023.1	717.9	468.2	267.4	127.6	48.0	0.0
27.5°	1063.2	747.1	486.9	277.9	132.6	49.6	0.0
25°	1099.6	773.5	504.0	287.1	137.1	51.0	0.0
22.5°	1131.3	797.2	519.6	295.1	141.2	52.3	0.0
20°	1159.2	818.1	533.7	302.0	144.7	53.4	0.0
17.5°	1184.5	835.7	546.1	308.8	147.7	54.3	0.0
15°	1205.4	851.4	556.8	314.9	150.2	55.2	0.0
12.5°	1221.8	864.9	565.7	319.9	152.2	55.8	0.0
10°	1233.6	876.5	572.6	323.9	153.6	56.4	0.0
7.5°	1243.8	885.9	577.3	326.7	154.6	56.7	0.0
5°	1250.2	891.9	579.9	328.5	155.0	57.0	0.0
2.5°	1252.0	894.6	580.4	329.0	154.9	57.1	0.0
0°	1249.2	894.0	578.9	328.5	154.3	57.0	0.0
-2.5°	1240.2	886.3	574.4	326.8	153.6	56.9	0.0
-5°	1226.9	875.3	567.9	324.0	152.4	56.7	0.0
-7.5°	1209.3	861.0	559.5	320.0	150.7	56.3	0.0
-10°	1187.9	843.4	549.3	315.0	148.5	55.8	0.0
-12.5°	1163.7	823.7	537.3	308.8	145.8	55.2	0.0
-15°	1135.4	802.5	523.8	301.5	142.6	54.4	0.0
-17.5°	1103.0	779.6	508.9	293.2	139.0	53.5	0.0
-20°	1067.3	755.2	492.3	283.8	134.9	52.5	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1030.8	728.1	473.9	273.3	130.4	51.4	0.0
-25°	992.1	700.1	454.0	262.0	125.4	50.1	0.0
-27.5°	950.4	670.3	432.4	249.9	120.0	48.7	0.0
-30°	905.6	638.3	409.4	237.0	114.2	47.2	0.0
-32.5°	856.8	604.0	386.2	223.3	108.4	45.7	0.0
-35°	804.5	567.6	361.1	209.0	102.2	44.0	0.0
-37.5°	751.2	530.0	336.5	195.4	96.5	42.3	0.0
-40°	699.4	493.1	315.7	184.8	92.8	40.8	0.0
-42.5°	646.3	455.3	294.0	173.9	89.0	39.3	0.0
-45°	591.2	416.6	271.6	162.6	84.9	37.7	0.0
-47.5°	533.0	377.1	248.5	150.9	80.6	36.0	0.0
-50°	483.2	336.9	224.8	138.7	76.2	34.3	0.0
-52.5°	433.9	306.5	200.5	126.2	71.5	32.5	0.0
-55°	383.3	275.1	182.0	113.4	66.7	30.6	0.0
-57.5°	331.9	243.0	164.5	100.1	61.7	28.7	0.0
-60°	293.3	210.1	146.6	91.9	56.6	26.7	0.0
-62.5°	253.9	182.5	128.3	83.8	51.3	24.7	0.0
-65°	213.8	159.2	109.5	75.6	45.9	22.6	0.0
-67.5°	179.6	135.5	94.1	67.2	40.9	20.5	0.0
-70°	151.0	111.4	82.6	58.6	36.6	18.3	0.0
-72.5°	121.9	92.2	71.0	49.9	32.1	16.1	0.0
-75°	95.4	77.3	59.1	41.4	27.7	13.8	0.0
-77.5°	77.4	62.3	47.2	34.6	23.1	11.6	0.0
-80°	59.2	47.2	37.0	27.8	18.6	9.3	0.0
-82.5°	41.4	34.6	27.8	20.9	13.9	7.0	0.0
-85°	27.7	23.1	18.6	13.9	9.3	4.7	0.0
-87.5°	13.8	11.6	9.3	7.0	4.7	2.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)