

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: McGRAW-EDISON

Report Number: P558758 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-930-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558758 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3B-930-U-NAT-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR
6x4
Light Source: (48) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

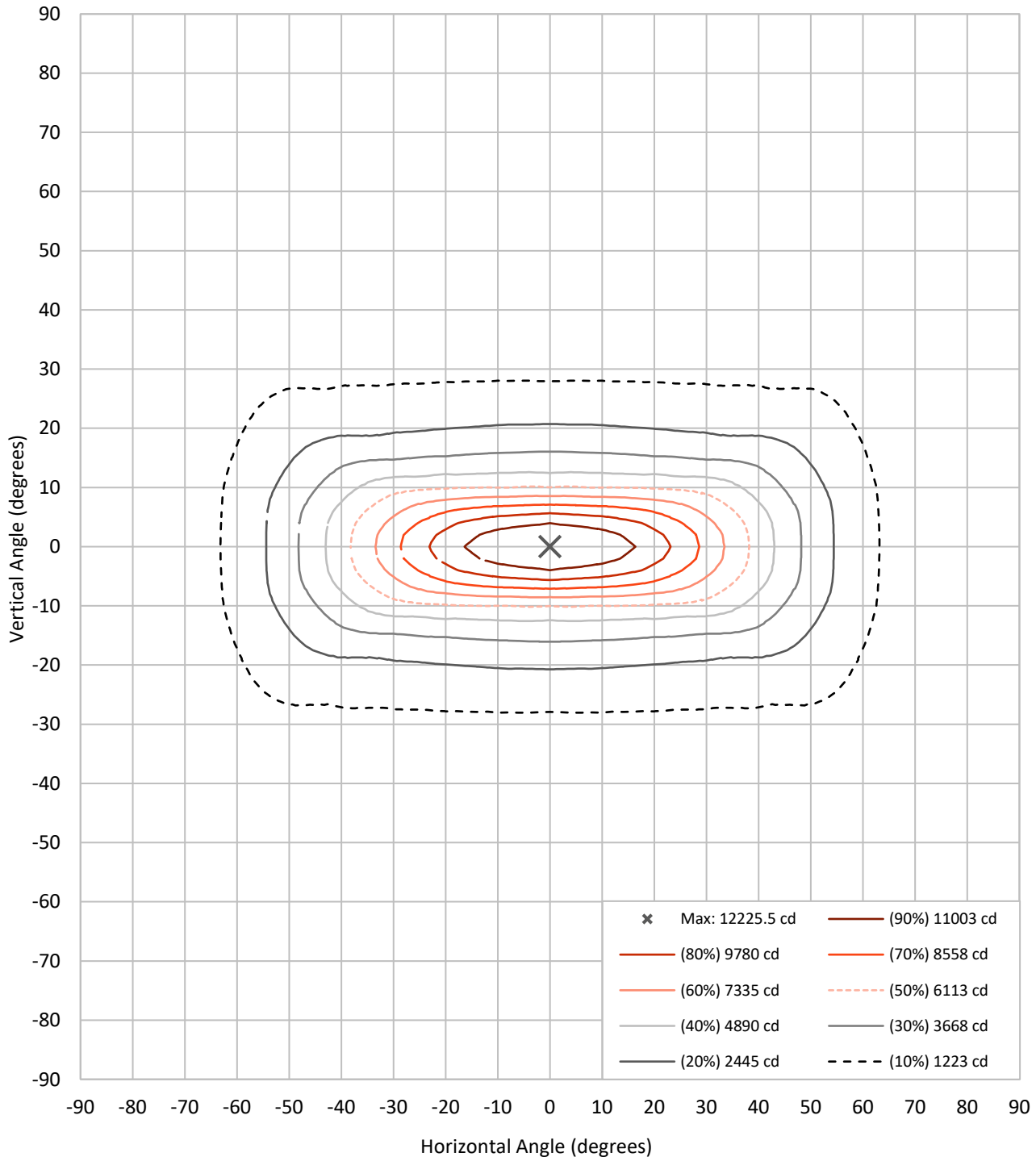
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	8755.7 lumens	Max Intensity:	12225.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	3503.1 lumens	Field Lumens:	7176.2 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 91
Input Voltage (V): 120
Input Current (A_{in}): 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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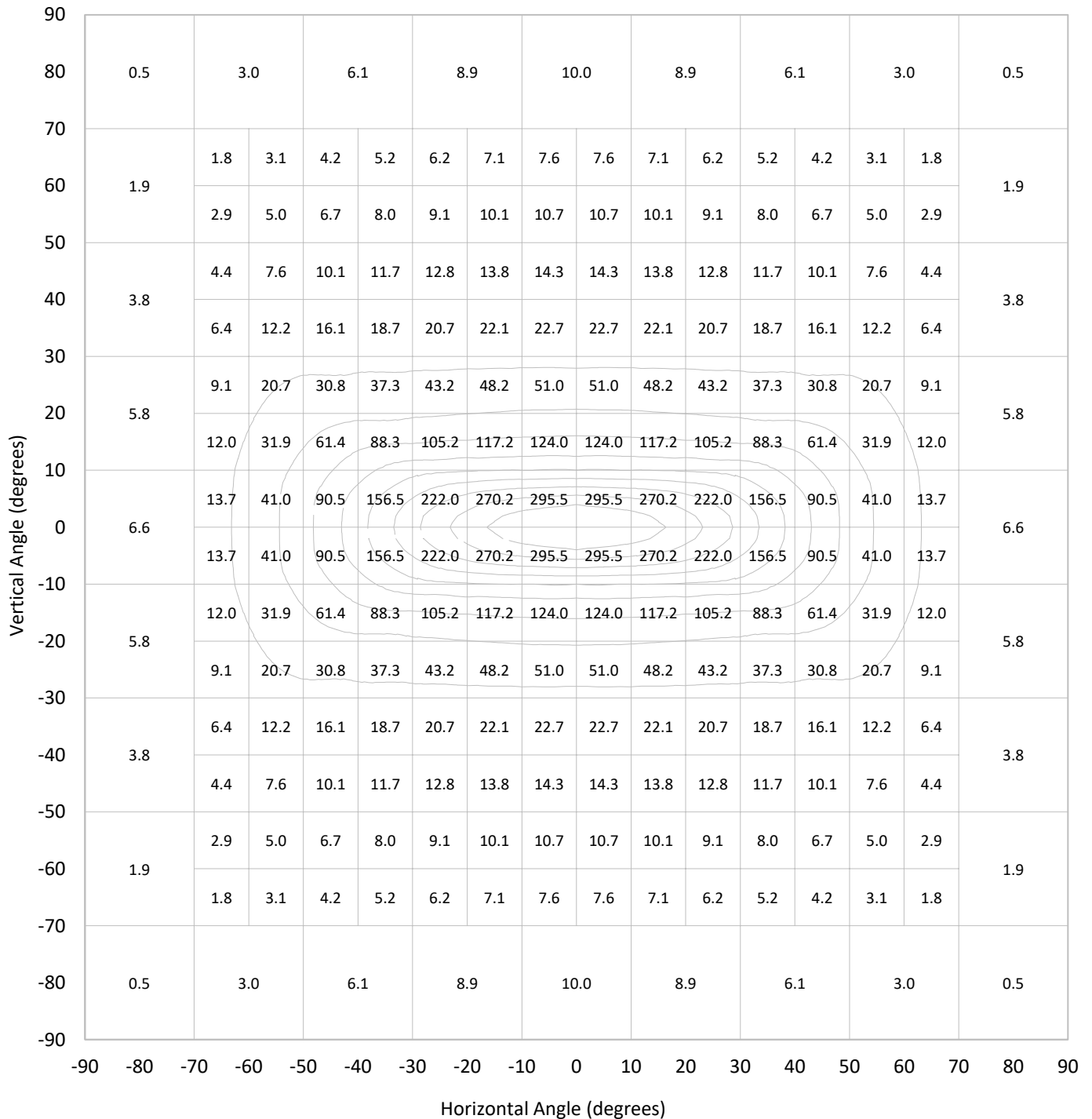
Iso-Candela Plot





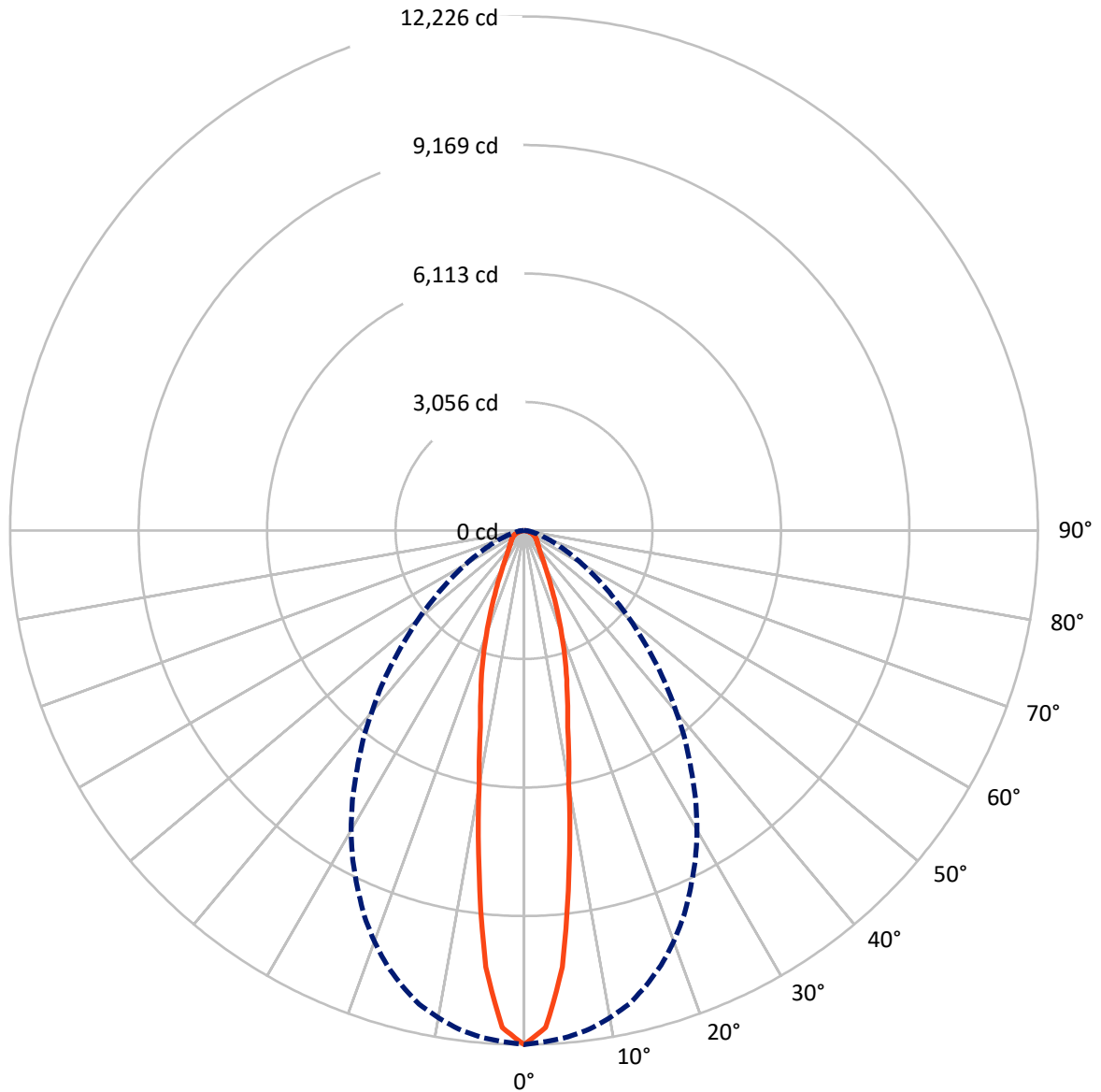
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Lumen Table



REPORT NUMBER: P558758 (CONVERTED FROM TYPE C PHOTOMETRY)
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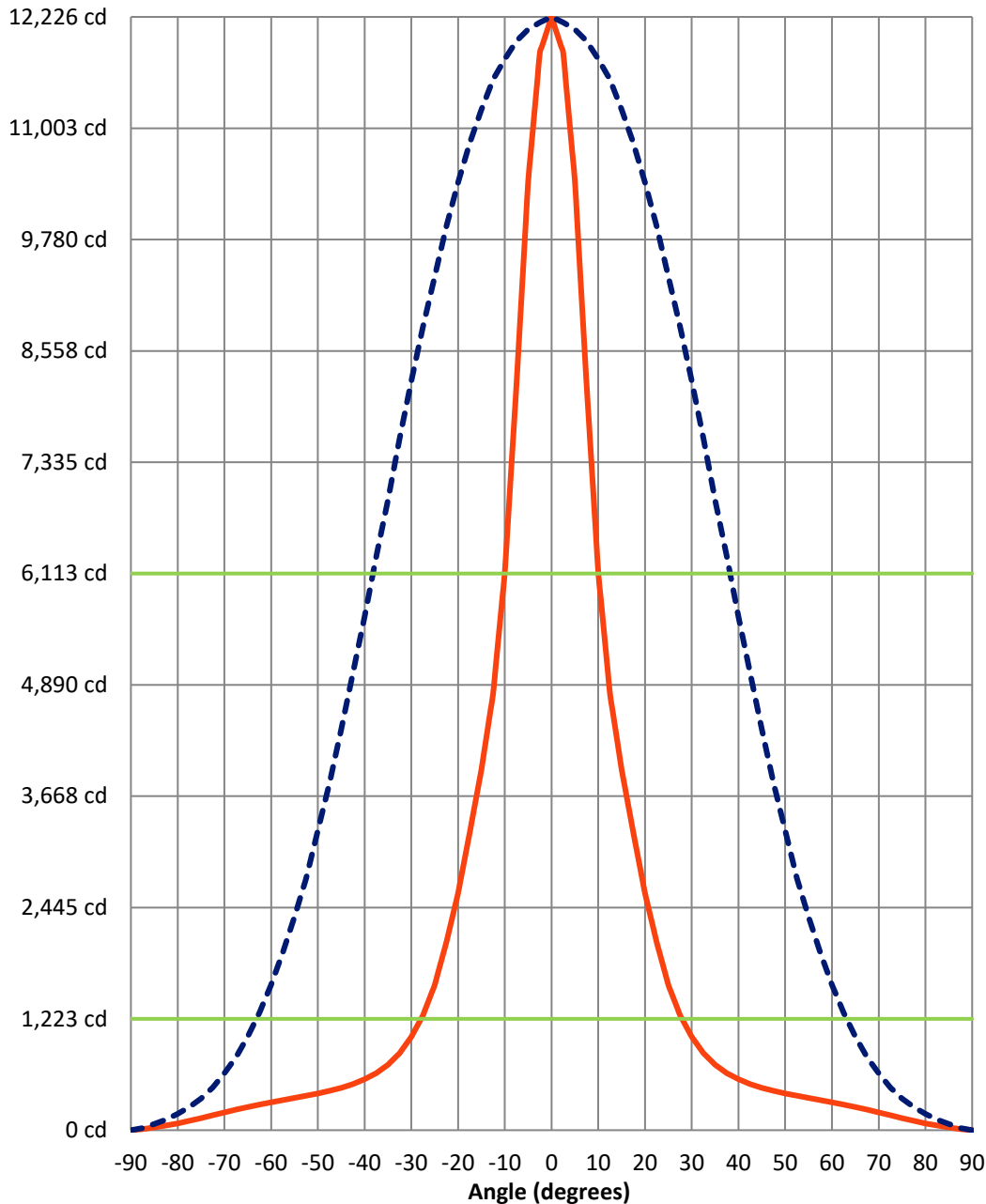
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 76.4°
 V Angle: 20°
 Lumens: 3503.1
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 7176.2
 Efficiency: 82.0%

Spill:
 Lumens: 1579.5
 Efficiency: 18.0%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-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	1.0	2.0	2.9	3.7	4.3	4.9	5.5	6.1	6.7	7.2
85°	0.0	2.0	4.1	5.8	7.3	8.6	9.7	11.0	12.2	13.4	14.4
82.5°	0.0	3.0	6.1	8.7	11.0	12.9	14.6	16.5	18.7	22.3	25.6
80°	0.0	4.0	8.1	11.5	14.6	17.2	20.0	25.5	30.5	35.1	39.2
77.5°	0.0	5.0	10.1	14.4	18.2	22.9	29.5	36.1	42.2	47.8	53.1
75°	0.0	6.0	12.0	17.3	22.4	31.0	38.9	46.7	54.1	61.6	68.0
72.5°	0.0	7.0	14.0	20.1	29.1	39.1	48.3	57.6	67.3	75.8	82.9
70°	0.0	8.0	15.9	23.3	35.7	47.2	57.8	69.8	80.6	90.0	99.3
67.5°	0.0	8.9	17.8	28.4	42.3	55.1	68.7	81.9	93.9	106.2	116.2
65°	0.0	9.8	19.7	33.4	48.8	63.8	79.6	94.0	109.3	122.6	134.3
62.5°	0.0	10.8	21.5	38.3	55.2	73.1	90.4	107.5	124.7	139.6	154.9
60°	0.0	11.6	23.3	43.2	61.5	82.4	101.2	121.6	140.1	159.0	175.6
57.5°	0.0	12.5	26.4	47.9	69.0	91.5	113.4	135.7	157.5	178.4	198.1
55°	0.0	13.4	29.5	52.6	76.4	100.6	125.6	149.7	175.2	198.6	221.9
52.5°	0.0	14.2	32.6	57.2	83.7	109.7	137.7	165.5	192.9	221.4	246.2
50°	0.0	15.0	35.5	61.6	90.8	119.7	149.6	181.5	211.6	244.7	275.2
47.5°	0.0	15.7	38.3	66.2	97.8	129.5	161.6	197.6	233.0	268.3	305.7
45°	0.0	16.5	41.1	71.3	104.6	139.1	175.6	213.8	254.9	297.0	337.2
42.5°	0.0	17.2	43.7	76.3	111.2	148.4	189.4	231.7	276.7	326.5	373.2
40°	0.0	17.8	46.2	80.9	118.0	157.5	203.1	250.6	300.1	356.5	411.0
37.5°	0.0	18.5	48.6	85.2	125.0	166.3	216.6	269.3	326.6	388.0	450.0
35°	0.0	19.1	50.9	89.3	131.7	176.3	229.9	287.7	353.0	422.8	492.3
32.5°	0.0	19.6	53.1	93.0	138.1	186.7	243.6	305.8	379.2	458.1	538.9
30°	0.0	20.2	55.2	96.5	144.2	196.9	258.2	324.5	405.1	493.7	586.5
27.5°	0.0	20.7	57.1	99.7	149.3	206.6	272.3	345.6	432.2	529.5	635.0
25°	0.0	21.1	58.8	102.6	154.0	216.0	285.8	366.1	461.4	568.4	684.2
22.5°	0.0	21.5	60.5	105.2	158.3	224.3	298.8	385.9	490.1	608.7	738.0
20°	0.0	21.9	62.0	107.6	162.3	230.7	311.1	404.8	518.0	648.3	791.4
17.5°	0.0	22.2	63.3	109.6	165.9	236.3	320.4	422.9	545.1	687.1	843.8
15°	0.0	22.5	64.5	111.3	169.1	241.1	327.3	437.1	570.9	724.7	895.0
12.5°	0.0	22.7	65.5	112.8	172.0	245.1	333.2	446.3	589.4	760.7	944.3
10°	0.0	22.9	66.4	113.9	174.3	248.4	338.1	453.9	601.3	777.7	982.8
7.5°	0.0	23.1	67.1	114.8	176.3	250.9	342.0	460.0	610.8	788.9	1000.2
5°	0.0	23.2	67.6	115.4	177.8	252.6	344.8	464.4	618.1	796.6	1013.7
2.5°	0.0	23.3	68.0	115.7	178.8	253.6	346.5	467.2	622.9	800.9	1023.1
0°	0.0	23.3	68.2	115.7	179.4	253.9	347.2	468.3	625.3	802.0	1028.1
-2.5°	0.0	23.3	68.0	115.7	178.8	253.6	346.5	467.2	622.9	800.9	1023.1
-5°	0.0	23.2	67.6	115.4	177.8	252.6	344.8	464.4	618.1	796.6	1013.7
-7.5°	0.0	23.1	67.1	114.8	176.3	250.9	342.0	460.0	610.8	788.9	1000.2
-10°	0.0	22.9	66.4	113.9	174.3	248.4	338.1	453.9	601.3	777.7	982.8
-12.5°	0.0	22.7	65.5	112.8	172.0	245.1	333.2	446.3	589.4	760.7	944.3
-15°	0.0	22.5	64.5	111.3	169.1	241.1	327.3	437.1	570.9	724.7	895.0
-17.5°	0.0	22.2	63.3	109.6	165.9	236.3	320.4	422.9	545.1	687.1	843.8
-20°	0.0	21.9	62.0	107.6	162.3	230.7	311.1	404.8	518.0	648.3	791.4



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	21.5	60.5	105.2	158.3	224.3	298.8	385.9	490.1	608.7	738.0
-25°	0.0	21.1	58.8	102.6	154.0	216.0	285.8	366.1	461.4	568.4	684.2
-27.5°	0.0	20.7	57.1	99.7	149.3	206.6	272.3	345.6	432.2	529.5	635.0
-30°	0.0	20.2	55.2	96.5	144.2	196.9	258.2	324.5	405.1	493.7	586.5
-32.5°	0.0	19.6	53.1	93.0	138.1	186.7	243.6	305.8	379.2	458.1	538.9
-35°	0.0	19.1	50.9	89.3	131.7	176.3	229.9	287.7	353.0	422.8	492.3
-37.5°	0.0	18.5	48.6	85.2	125.0	166.3	216.6	269.3	326.6	388.0	450.0
-40°	0.0	17.8	46.2	80.9	118.0	157.5	203.1	250.6	300.1	356.5	411.0
-42.5°	0.0	17.2	43.7	76.3	111.2	148.4	189.4	231.7	276.7	326.5	373.2
-45°	0.0	16.5	41.1	71.3	104.6	139.1	175.6	213.8	254.9	297.0	337.2
-47.5°	0.0	15.7	38.3	66.2	97.8	129.5	161.6	197.6	233.0	268.3	305.7
-50°	0.0	15.0	35.5	61.6	90.8	119.7	149.6	181.5	211.6	244.7	275.2
-52.5°	0.0	14.2	32.6	57.2	83.7	109.7	137.7	165.5	192.9	221.4	246.2
-55°	0.0	13.4	29.5	52.6	76.4	100.6	125.6	149.7	175.2	198.6	221.9
-57.5°	0.0	12.5	26.4	47.9	69.0	91.5	113.4	135.7	157.5	178.4	198.1
-60°	0.0	11.6	23.3	43.2	61.5	82.4	101.2	121.6	140.1	159.0	175.6
-62.5°	0.0	10.8	21.5	38.3	55.2	73.1	90.4	107.5	124.7	139.6	154.9
-65°	0.0	9.8	19.7	33.4	48.8	63.8	79.6	94.0	109.3	122.6	134.3
-67.5°	0.0	8.9	17.8	28.4	42.3	55.1	68.7	81.9	93.9	106.2	116.2
-70°	0.0	8.0	15.9	23.3	35.7	47.2	57.8	69.8	80.6	90.0	99.3
-72.5°	0.0	7.0	14.0	20.1	29.1	39.1	48.3	57.6	67.3	75.8	82.9
-75°	0.0	6.0	12.0	17.3	22.4	31.0	38.9	46.7	54.1	61.6	68.0
-77.5°	0.0	5.0	10.1	14.4	18.2	22.9	29.5	36.1	42.2	47.8	53.1
-80°	0.0	4.0	8.1	11.5	14.6	17.2	20.0	25.5	30.5	35.1	39.2
-82.5°	0.0	3.0	6.1	8.7	11.0	12.9	14.6	16.5	18.7	22.3	25.6
-85°	0.0	2.0	4.1	5.8	7.3	8.6	9.7	11.0	12.2	13.4	14.4
-87.5°	0.0	1.0	2.0	2.9	3.7	4.3	4.9	5.5	6.1	6.7	7.2
-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):

	-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°	7.7	8.3	8.8	9.2	9.7	10.1	10.5	10.8	11.3	11.7	12.1
85°	15.5	16.5	18.3	19.8	21.2	22.4	23.4	24.2	25.1	25.8	26.3
82.5°	28.5	30.9	32.9	34.3	36.0	37.4	38.6	39.7	40.8	41.8	42.7
80°	42.6	45.4	48.2	50.7	53.1	54.9	56.0	56.4	57.8	59.7	61.5
77.5°	57.8	62.0	65.6	68.8	71.3	73.6	75.2	76.1	78.4	81.0	83.3
75°	73.6	78.6	83.7	88.1	91.6	94.1	96.0	97.6	100.3	103.7	106.6
72.5°	90.0	96.8	102.7	107.9	112.5	116.1	118.8	120.5	123.2	127.2	130.5
70°	107.3	115.0	123.1	129.7	134.6	138.9	142.4	144.8	147.2	151.3	154.4
67.5°	125.1	136.2	145.1	152.1	157.7	162.8	166.8	169.4	170.5	174.6	178.1
65°	146.2	158.0	167.9	175.8	181.4	187.8	192.2	194.4	195.1	199.6	203.8
62.5°	167.6	180.7	191.6	200.6	207.9	214.0	218.9	221.7	222.1	225.5	230.3
60°	190.5	203.9	216.9	227.8	235.5	241.7	247.1	250.1	250.7	252.0	257.6
57.5°	214.4	228.9	244.0	256.2	265.2	270.4	276.3	279.5	280.8	280.1	285.8
55°	240.4	255.4	272.5	286.7	296.3	301.0	306.5	311.2	312.8	311.8	315.1
52.5°	269.8	284.7	303.0	318.6	329.4	335.0	338.8	344.5	347.1	345.9	345.2
50°	300.7	319.5	334.6	352.4	365.4	372.8	372.9	379.9	383.3	382.2	377.6
47.5°	335.7	356.9	368.3	388.8	405.6	414.4	415.0	417.7	421.9	423.0	419.0
45°	373.5	399.4	411.7	429.9	448.8	459.5	462.7	457.7	465.1	467.5	465.0
42.5°	413.2	446.3	465.7	473.2	495.2	510.0	515.7	512.2	511.8	517.0	516.9
40°	459.2	497.2	526.4	534.1	545.2	565.6	577.8	577.1	563.5	573.2	575.8
37.5°	508.4	557.8	593.8	609.8	601.4	628.7	646.4	653.6	645.1	635.7	646.5
35°	560.1	622.5	671.1	698.4	699.6	698.9	726.7	741.6	742.7	725.3	729.2
32.5°	618.0	691.3	755.6	799.7	819.7	807.4	814.6	845.9	861.2	854.6	829.5
30°	680.2	770.1	848.9	911.2	956.0	969.2	939.3	963.7	997.7	1011.3	1000.4
27.5°	743.1	853.7	953.6	1040.0	1109.4	1153.4	1154.4	1116.6	1155.2	1187.9	1200.5
25°	806.9	937.4	1064.7	1181.7	1286.7	1362.4	1397.1	1401.2	1347.3	1396.3	1441.9
22.5°	875.0	1023.4	1174.6	1332.6	1479.0	1590.0	1674.4	1725.2	1723.6	1672.1	1712.3
20°	947.1	1117.1	1293.1	1480.6	1680.3	1832.9	1974.2	2082.4	2147.5	2169.1	2127.0
17.5°	1019.0	1211.6	1417.5	1640.9	1871.9	2083.4	2295.3	2467.9	2604.6	2716.8	2756.9
15°	1090.0	1306.0	1542.5	1802.3	2069.2	2334.0	2606.4	2870.7	3103.3	3308.6	3430.3
12.5°	1159.3	1399.0	1666.4	1962.9	2269.2	2588.0	2913.0	3235.0	3570.1	3902.7	4155.5
10°	1226.2	1489.5	1787.8	2120.7	2469.1	2841.9	3219.1	3601.2	4008.3	4400.6	4778.2
7.5°	1254.8	1548.8	1892.4	2273.6	2665.6	3091.9	3520.6	3964.1	4439.8	4897.5	5358.7
5°	1272.5	1572.2	1921.8	2319.0	2755.0	3255.0	3766.5	4315.9	4858.7	5385.8	5929.2
2.5°	1284.2	1588.3	1941.4	2336.9	2768.3	3281.8	3799.8	4370.2	4979.2	5588.6	6235.5
0°	1290.0	1596.8	1951.2	2342.3	2766.6	3290.5	3812.6	4401.1	5018.3	5638.2	6300.2
-2.5°	1284.2	1588.3	1941.4	2336.9	2768.3	3281.8	3799.8	4370.2	4979.2	5588.6	6235.5
-5°	1272.5	1572.2	1921.8	2319.0	2755.0	3255.0	3766.5	4315.9	4858.7	5385.8	5929.2
-7.5°	1254.8	1548.8	1892.4	2273.6	2665.6	3091.9	3520.6	3964.1	4439.8	4897.5	5358.7
-10°	1226.2	1489.5	1787.8	2120.7	2469.1	2841.9	3219.1	3601.2	4008.3	4400.6	4778.2
-12.5°	1159.3	1399.0	1666.4	1962.9	2269.2	2588.0	2913.0	3235.0	3570.1	3902.7	4155.5
-15°	1090.0	1306.0	1542.5	1802.3	2069.2	2334.0	2606.4	2870.7	3103.3	3308.6	3430.3
-17.5°	1019.0	1211.6	1417.5	1640.9	1871.9	2083.4	2295.3	2467.9	2604.6	2716.8	2756.9
-20°	947.1	1117.1	1293.1	1480.6	1680.3	1832.9	1974.2	2082.4	2147.5	2169.1	2127.0



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 CATALOG NUMBER: GFLD-SA3B-930-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	875.0	1023.4	1174.6	1332.6	1479.0	1590.0	1674.4	1725.2	1723.6	1672.1	1712.3
-25°	806.9	937.4	1064.7	1181.7	1286.7	1362.4	1397.1	1401.2	1347.3	1396.3	1441.9
-27.5°	743.1	853.7	953.6	1040.0	1109.4	1153.4	1154.4	1116.6	1155.2	1187.9	1200.5
-30°	680.2	770.1	848.9	911.2	956.0	969.2	939.3	963.7	997.7	1011.3	1000.4
-32.5°	618.0	691.3	755.6	799.7	819.7	807.4	814.6	845.9	861.2	854.6	829.5
-35°	560.1	622.5	671.1	698.4	699.6	698.9	726.7	741.6	742.7	725.3	729.2
-37.5°	508.4	557.8	593.8	609.8	601.4	628.7	646.4	653.6	645.1	635.7	646.5
-40°	459.2	497.2	526.4	534.1	545.2	565.6	577.8	577.1	563.5	573.2	575.8
-42.5°	413.2	446.3	465.7	473.2	495.2	510.0	515.7	512.2	511.8	517.0	516.9
-45°	373.5	399.4	411.7	429.9	448.8	459.5	462.7	457.7	465.1	467.5	465.0
-47.5°	335.7	356.9	368.3	388.8	405.6	414.4	415.0	417.7	421.9	423.0	419.0
-50°	300.7	319.5	334.6	352.4	365.4	372.8	372.9	379.9	383.3	382.2	377.6
-52.5°	269.8	284.7	303.0	318.6	329.4	335.0	338.8	344.5	347.1	345.9	345.2
-55°	240.4	255.4	272.5	286.7	296.3	301.0	306.5	311.2	312.8	311.8	315.1
-57.5°	214.4	228.9	244.0	256.2	265.2	270.4	276.3	279.5	280.8	280.1	285.8
-60°	190.5	203.9	216.9	227.8	235.5	241.7	247.1	250.1	250.7	252.0	257.6
-62.5°	167.6	180.7	191.6	200.6	207.9	214.0	218.9	221.7	222.1	225.5	230.3
-65°	146.2	158.0	167.9	175.8	181.4	187.8	192.2	194.4	195.1	199.6	203.8
-67.5°	125.1	136.2	145.1	152.1	157.7	162.8	166.8	169.4	170.5	174.6	178.1
-70°	107.3	115.0	123.1	129.7	134.6	138.9	142.4	144.8	147.2	151.3	154.4
-72.5°	90.0	96.8	102.7	107.9	112.5	116.1	118.8	120.5	123.2	127.2	130.5
-75°	73.6	78.6	83.7	88.1	91.6	94.1	96.0	97.6	100.3	103.7	106.6
-77.5°	57.8	62.0	65.6	68.8	71.3	73.6	75.2	76.1	78.4	81.0	83.3
-80°	42.6	45.4	48.2	50.7	53.1	54.9	56.0	56.4	57.8	59.7	61.5
-82.5°	28.5	30.9	32.9	34.3	36.0	37.4	38.6	39.7	40.8	41.8	42.7
-85°	15.5	16.5	18.3	19.8	21.2	22.4	23.4	24.2	25.1	25.8	26.3
-87.5°	7.7	8.3	8.8	9.2	9.7	10.1	10.5	10.8	11.3	11.7	12.1
-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: P558758 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-930-U-NAT-XX

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°	12.5	12.3	12.1	11.8	11.4	11.4	11.4	11.4	11.3	11.2	11.1
85°	26.7	27.2	27.7	28.2	28.6	29.1	29.5	29.8	30.1	30.0	29.9
82.5°	43.5	44.9	46.4	47.7	49.0	49.7	50.2	50.5	50.7	51.1	51.5
80°	63.1	65.2	67.2	68.8	70.2	71.2	72.0	72.6	73.1	73.7	74.0
77.5°	85.4	87.7	90.0	92.0	93.8	95.4	96.8	97.9	98.7	99.9	101.1
75°	109.0	111.7	114.6	117.1	119.4	121.7	124.1	126.2	128.1	129.7	130.9
72.5°	133.0	135.8	139.3	142.5	145.6	148.7	151.9	154.6	157.0	159.2	161.2
70°	156.7	159.3	163.8	168.1	172.1	175.9	179.7	183.1	186.1	189.0	191.6
67.5°	181.1	183.9	189.4	194.4	198.9	203.0	207.4	211.3	214.8	217.8	220.5
65°	207.1	209.6	215.6	221.0	225.7	229.7	234.4	238.7	242.5	245.9	248.7
62.5°	234.1	236.6	241.5	246.9	251.3	255.1	260.7	265.5	269.6	273.0	275.8
60°	261.4	263.6	267.4	273.3	278.3	282.4	287.3	292.0	295.9	299.3	302.3
57.5°	289.8	291.9	293.8	299.7	304.5	308.3	312.6	317.1	321.0	324.2	327.2
55°	319.1	320.8	320.2	325.7	330.2	333.3	336.4	341.3	345.1	347.9	350.7
52.5°	349.1	351.1	349.7	352.0	356.9	359.7	361.1	366.3	370.2	372.8	375.4
50°	382.5	384.1	382.8	381.5	386.3	389.1	389.9	394.2	397.8	399.7	401.6
47.5°	418.7	420.6	419.6	414.4	418.7	422.3	422.4	424.2	427.9	429.4	430.5
45°	458.0	461.8	461.0	457.3	456.8	460.4	460.1	458.6	462.9	464.8	465.4
42.5°	509.8	508.5	509.7	507.6	501.0	505.2	505.8	500.5	505.8	508.1	506.7
40°	573.0	561.4	567.8	566.8	560.7	559.8	563.1	558.8	559.6	562.9	560.4
37.5°	648.2	640.0	636.5	639.3	637.6	629.8	636.0	634.5	629.5	635.1	632.7
35°	740.8	738.4	719.8	731.1	733.4	726.0	728.2	731.3	720.7	729.1	728.2
32.5°	849.1	854.6	850.6	843.7	854.2	855.5	843.3	858.0	852.1	854.2	860.0
30°	971.7	999.9	1013.6	1001.4	1007.9	1021.1	1015.1	1025.3	1030.1	1022.5	1037.0
27.5°	1186.0	1176.1	1208.9	1223.2	1207.9	1231.8	1249.1	1241.4	1266.8	1251.8	1273.3
25°	1458.4	1443.7	1452.5	1499.7	1510.2	1498.0	1546.9	1552.7	1572.8	1575.3	1590.3
22.5°	1778.3	1813.7	1809.6	1823.9	1883.2	1903.1	1921.1	1968.2	1957.4	2000.1	2007.5
20°	2136.0	2225.0	2286.3	2299.2	2324.5	2392.8	2424.0	2461.1	2486.0	2526.4	2560.5
17.5°	2741.2	2695.6	2815.9	2891.4	2931.1	2945.3	3027.4	3054.2	3115.9	3151.1	3186.1
15°	3518.2	3544.8	3490.5	3562.5	3684.1	3725.2	3678.0	3788.3	3819.3	3878.6	3889.2
12.5°	4348.6	4483.1	4549.0	4566.9	4503.3	4676.4	4745.7	4658.7	4757.4	4739.6	4820.8
10°	5141.0	5467.7	5663.2	5800.8	5884.4	5934.7	5984.8	6074.7	6076.3	6142.9	6104.0
7.5°	5791.6	6205.8	6601.4	6985.2	7292.2	7464.3	7599.4	7729.0	7902.0	7984.8	8038.6
5°	6428.1	6905.9	7379.3	7844.5	8265.8	8671.1	9068.4	9412.9	9595.6	9809.0	9999.2
2.5°	6839.8	7444.2	8048.7	8647.5	9134.4	9581.0	9994.5	10378.5	10715.3	11027.0	11290.2
0°	6920.1	7596.5	8227.2	8824.6	9372.7	9924.4	10406.2	10840.4	11207.3	11538.3	11761.7
-2.5°	6839.8	7444.2	8048.7	8647.5	9134.4	9581.0	9994.5	10378.5	10715.3	11027.0	11290.2
-5°	6428.1	6905.9	7379.3	7844.5	8265.8	8671.1	9068.4	9412.9	9595.6	9809.0	9999.2
-7.5°	5791.6	6205.8	6601.4	6985.2	7292.2	7464.3	7599.4	7729.0	7902.0	7984.8	8038.6
-10°	5141.0	5467.7	5663.2	5800.8	5884.4	5934.7	5984.8	6074.7	6076.3	6142.9	6104.0
-12.5°	4348.6	4483.1	4549.0	4566.9	4503.3	4676.4	4745.7	4658.7	4757.4	4739.6	4820.8
-15°	3518.2	3544.8	3490.5	3562.5	3684.1	3725.2	3678.0	3788.3	3819.3	3878.6	3889.2
-17.5°	2741.2	2695.6	2815.9	2891.4	2931.1	2945.3	3027.4	3054.2	3115.9	3151.1	3186.1
-20°	2136.0	2225.0	2286.3	2299.2	2324.5	2392.8	2424.0	2461.1	2486.0	2526.4	2560.5



REPORT NUMBER: P558758 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	1778.3	1813.7	1809.6	1823.9	1883.2	1903.1	1921.1	1968.2	1957.4	2000.1	2007.5
-25°	1458.4	1443.7	1452.5	1499.7	1510.2	1498.0	1546.9	1552.7	1572.8	1575.3	1590.3
-27.5°	1186.0	1176.1	1208.9	1223.2	1207.9	1231.8	1249.1	1241.4	1266.8	1251.8	1273.3
-30°	971.7	999.9	1013.6	1001.4	1007.9	1021.1	1015.1	1025.3	1030.1	1022.5	1037.0
-32.5°	849.1	854.6	850.6	843.7	854.2	855.5	843.3	858.0	852.1	854.2	860.0
-35°	740.8	738.4	719.8	731.1	733.4	726.0	728.2	731.3	720.7	729.1	728.2
-37.5°	648.2	640.0	636.5	639.3	637.6	629.8	636.0	634.5	629.5	635.1	632.7
-40°	573.0	561.4	567.8	566.8	560.7	559.8	563.1	558.8	559.6	562.9	560.4
-42.5°	509.8	508.5	509.7	507.6	501.0	505.2	505.8	500.5	505.8	508.1	506.7
-45°	458.0	461.8	461.0	457.3	456.8	460.4	460.1	458.6	462.9	464.8	465.4
-47.5°	418.7	420.6	419.6	414.4	418.7	422.3	422.4	424.2	427.9	429.4	430.5
-50°	382.5	384.1	382.8	381.5	386.3	389.1	389.9	394.2	397.8	399.7	401.6
-52.5°	349.1	351.1	349.7	352.0	356.9	359.7	361.1	366.3	370.2	372.8	375.4
-55°	319.1	320.8	320.2	325.7	330.2	333.3	336.4	341.3	345.1	347.9	350.7
-57.5°	289.8	291.9	293.8	299.7	304.5	308.3	312.6	317.1	321.0	324.2	327.2
-60°	261.4	263.6	267.4	273.3	278.3	282.4	287.3	292.0	295.9	299.3	302.3
-62.5°	234.1	236.6	241.5	246.9	251.3	255.1	260.7	265.5	269.6	273.0	275.8
-65°	207.1	209.6	215.6	221.0	225.7	229.7	234.4	238.7	242.5	245.9	248.7
-67.5°	181.1	183.9	189.4	194.4	198.9	203.0	207.4	211.3	214.8	217.8	220.5
-70°	156.7	159.3	163.8	168.1	172.1	175.9	179.7	183.1	186.1	189.0	191.6
-72.5°	133.0	135.8	139.3	142.5	145.6	148.7	151.9	154.6	157.0	159.2	161.2
-75°	109.0	111.7	114.6	117.1	119.4	121.7	124.1	126.2	128.1	129.7	130.9
-77.5°	85.4	87.7	90.0	92.0	93.8	95.4	96.8	97.9	98.7	99.9	101.1
-80°	63.1	65.2	67.2	68.8	70.2	71.2	72.0	72.6	73.1	73.7	74.0
-82.5°	43.5	44.9	46.4	47.7	49.0	49.7	50.2	50.5	50.7	51.1	51.5
-85°	26.7	27.2	27.7	28.2	28.6	29.1	29.5	29.8	30.1	30.0	29.9
-87.5°	12.5	12.3	12.1	11.8	11.4	11.4	11.4	11.4	11.3	11.2	11.1
-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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 CATALOG NUMBER: GFLD-SA3B-930-U-NAT-XX

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°	10.9	10.8	11.2	11.7	11.2	10.8	10.9	11.1	11.2	11.3	11.4
85°	29.7	29.5	30.0	30.5	30.0	29.5	29.7	29.9	30.0	30.1	29.8
82.5°	51.7	51.7	51.9	52.0	51.9	51.7	51.7	51.5	51.1	50.7	50.5
80°	74.2	74.2	74.0	73.6	74.0	74.2	74.2	74.0	73.7	73.1	72.6
77.5°	102.0	102.6	103.1	103.2	103.1	102.6	102.0	101.1	99.9	98.7	97.9
75°	131.7	132.1	132.2	131.9	132.2	132.1	131.7	130.9	129.7	128.1	126.2
72.5°	162.9	164.2	164.4	164.2	164.4	164.2	162.9	161.2	159.2	157.0	154.6
70°	193.7	195.4	195.4	194.7	195.4	195.4	193.7	191.6	189.0	186.1	183.1
67.5°	222.6	224.1	225.3	226.1	225.3	224.1	222.6	220.5	217.8	214.8	211.3
65°	251.0	252.7	253.6	253.9	253.6	252.7	251.0	248.7	245.9	242.5	238.7
62.5°	278.0	279.6	280.5	280.8	280.5	279.6	278.0	275.8	273.0	269.6	265.5
60°	304.7	306.3	306.6	305.9	306.6	306.3	304.7	302.3	299.3	295.9	292.0
57.5°	329.7	331.4	331.4	330.1	331.4	331.4	329.7	327.2	324.2	321.0	317.1
55°	352.8	354.0	354.5	354.3	354.5	354.0	352.8	350.7	347.9	345.1	341.3
52.5°	377.3	378.3	378.8	378.6	378.8	378.3	377.3	375.4	372.8	370.2	366.3
50°	402.9	403.0	402.9	402.8	402.9	403.0	402.9	401.6	399.7	397.8	394.2
47.5°	432.1	432.4	432.4	432.4	432.4	432.4	432.1	430.5	429.4	427.9	424.2
45°	466.6	465.6	464.6	464.7	464.6	465.6	466.6	465.4	464.8	462.9	458.6
42.5°	508.0	507.0	505.7	506.0	505.7	507.0	508.0	506.7	508.1	505.8	500.5
40°	562.6	562.3	560.5	559.8	560.5	562.3	562.6	560.4	562.9	559.6	558.8
37.5°	633.1	632.0	627.9	626.2	627.9	632.0	633.1	632.7	635.1	629.5	634.5
35°	725.7	724.4	718.1	718.6	718.1	724.4	725.7	728.2	729.1	720.7	731.3
32.5°	857.1	857.5	848.1	845.9	848.1	857.5	857.1	860.0	854.2	852.1	858.0
30°	1028.0	1031.8	1020.6	1025.4	1020.6	1031.8	1028.0	1037.0	1022.5	1030.1	1025.3
27.5°	1272.9	1280.0	1270.1	1262.2	1270.1	1280.0	1272.9	1273.3	1251.8	1266.8	1241.4
25°	1609.9	1615.2	1604.0	1594.1	1604.0	1615.2	1609.9	1590.3	1575.3	1572.8	1552.7
22.5°	2048.6	2048.3	2047.7	2063.3	2047.7	2048.3	2048.6	2007.5	2000.1	1957.4	1968.2
20°	2582.5	2569.6	2589.0	2601.5	2589.0	2569.6	2582.5	2560.5	2526.4	2486.0	2461.1
17.5°	3194.2	3218.4	3237.0	3268.1	3237.0	3218.4	3194.2	3186.1	3151.1	3115.9	3054.2
15°	3915.4	3952.0	3970.6	3960.6	3970.6	3952.0	3915.4	3889.2	3878.6	3819.3	3788.3
12.5°	4823.7	4867.3	4835.1	4794.9	4835.1	4867.3	4823.7	4820.8	4739.6	4757.4	4658.7
10°	6104.6	6198.6	6203.9	6125.3	6203.9	6198.6	6104.6	6104.0	6142.9	6076.3	6074.7
7.5°	8069.9	8115.7	8185.1	8188.6	8185.1	8115.7	8069.9	8038.6	7984.8	7902.0	7729.0
5°	10085.5	10207.2	10285.7	10421.4	10285.7	10207.2	10085.5	9999.2	9809.0	9595.6	9412.9
2.5°	11460.1	11617.5	11677.9	11831.6	11677.9	11617.5	11460.1	11290.2	11027.0	10715.3	10378.5
0°	11960.8	12088.2	12164.5	12225.5	12164.5	12088.2	11960.8	11761.7	11538.3	11207.3	10840.4
-2.5°	11460.1	11617.5	11677.9	11831.6	11677.9	11617.5	11460.1	11290.2	11027.0	10715.3	10378.5
-5°	10085.5	10207.2	10285.7	10421.4	10285.7	10207.2	10085.5	9999.2	9809.0	9595.6	9412.9
-7.5°	8069.9	8115.7	8185.1	8188.6	8185.1	8115.7	8069.9	8038.6	7984.8	7902.0	7729.0
-10°	6104.6	6198.6	6203.9	6125.3	6203.9	6198.6	6104.6	6104.0	6142.9	6076.3	6074.7
-12.5°	4823.7	4867.3	4835.1	4794.9	4835.1	4867.3	4823.7	4820.8	4739.6	4757.4	4658.7
-15°	3915.4	3952.0	3970.6	3960.6	3970.6	3952.0	3915.4	3889.2	3878.6	3819.3	3788.3
-17.5°	3194.2	3218.4	3237.0	3268.1	3237.0	3218.4	3194.2	3186.1	3151.1	3115.9	3054.2
-20°	2582.5	2569.6	2589.0	2601.5	2589.0	2569.6	2582.5	2560.5	2526.4	2486.0	2461.1



REPORT NUMBER: P558758 (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°	2048.6	2048.3	2047.7	2063.3	2047.7	2048.3	2048.6	2007.5	2000.1	1957.4	1968.2
-25°	1609.9	1615.2	1604.0	1594.1	1604.0	1615.2	1609.9	1590.3	1575.3	1572.8	1552.7
-27.5°	1272.9	1280.0	1270.1	1262.2	1270.1	1280.0	1272.9	1273.3	1251.8	1266.8	1241.4
-30°	1028.0	1031.8	1020.6	1025.4	1020.6	1031.8	1028.0	1037.0	1022.5	1030.1	1025.3
-32.5°	857.1	857.5	848.1	845.9	848.1	857.5	857.1	860.0	854.2	852.1	858.0
-35°	725.7	724.4	718.1	718.6	718.1	724.4	725.7	728.2	729.1	720.7	731.3
-37.5°	633.1	632.0	627.9	626.2	627.9	632.0	633.1	632.7	635.1	629.5	634.5
-40°	562.6	562.3	560.5	559.8	560.5	562.3	562.6	560.4	562.9	559.6	558.8
-42.5°	508.0	507.0	505.7	506.0	505.7	507.0	508.0	506.7	508.1	505.8	500.5
-45°	466.6	465.6	464.6	464.7	464.6	465.6	466.6	465.4	464.8	462.9	458.6
-47.5°	432.1	432.4	432.4	432.4	432.4	432.4	432.1	430.5	429.4	427.9	424.2
-50°	402.9	403.0	402.9	402.8	402.9	403.0	402.9	401.6	399.7	397.8	394.2
-52.5°	377.3	378.3	378.8	378.6	378.8	378.3	377.3	375.4	372.8	370.2	366.3
-55°	352.8	354.0	354.5	354.3	354.5	354.0	352.8	350.7	347.9	345.1	341.3
-57.5°	329.7	331.4	331.4	330.1	331.4	331.4	329.7	327.2	324.2	321.0	317.1
-60°	304.7	306.3	306.6	305.9	306.6	306.3	304.7	302.3	299.3	295.9	292.0
-62.5°	278.0	279.6	280.5	280.8	280.5	279.6	278.0	275.8	273.0	269.6	265.5
-65°	251.0	252.7	253.6	253.9	253.6	252.7	251.0	248.7	245.9	242.5	238.7
-67.5°	222.6	224.1	225.3	226.1	225.3	224.1	222.6	220.5	217.8	214.8	211.3
-70°	193.7	195.4	195.4	194.7	195.4	195.4	193.7	191.6	189.0	186.1	183.1
-72.5°	162.9	164.2	164.4	164.2	164.4	164.2	162.9	161.2	159.2	157.0	154.6
-75°	131.7	132.1	132.2	131.9	132.2	132.1	131.7	130.9	129.7	128.1	126.2
-77.5°	102.0	102.6	103.1	103.2	103.1	102.6	102.0	101.1	99.9	98.7	97.9
-80°	74.2	74.2	74.0	73.6	74.0	74.2	74.2	74.0	73.7	73.1	72.6
-82.5°	51.7	51.7	51.9	52.0	51.9	51.7	51.7	51.5	51.1	50.7	50.5
-85°	29.7	29.5	30.0	30.5	30.0	29.5	29.7	29.9	30.0	30.1	29.8
-87.5°	10.9	10.8	11.2	11.7	11.2	10.8	10.9	11.1	11.2	11.3	11.4
-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: P558758 (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°	11.4	11.4	11.4	11.8	12.1	12.3	12.5	12.1	11.7	11.3	10.8
85°	29.5	29.1	28.6	28.2	27.7	27.2	26.7	26.3	25.8	25.1	24.2
82.5°	50.2	49.7	49.0	47.7	46.4	44.9	43.5	42.7	41.8	40.8	39.7
80°	72.0	71.2	70.2	68.8	67.2	65.2	63.1	61.5	59.7	57.8	56.4
77.5°	96.8	95.4	93.8	92.0	90.0	87.7	85.4	83.3	81.0	78.4	76.1
75°	124.1	121.7	119.4	117.1	114.6	111.7	109.0	106.6	103.7	100.3	97.6
72.5°	151.9	148.7	145.6	142.5	139.3	135.8	133.0	130.5	127.2	123.2	120.5
70°	179.7	175.9	172.1	168.1	163.8	159.3	156.7	154.4	151.3	147.2	144.8
67.5°	207.4	203.0	198.9	194.4	189.4	183.9	181.1	178.1	174.6	170.5	169.4
65°	234.4	229.7	225.7	221.0	215.6	209.6	207.1	203.8	199.6	195.1	194.4
62.5°	260.7	255.1	251.3	246.9	241.5	236.6	234.1	230.3	225.5	222.1	221.7
60°	287.3	282.4	278.3	273.3	267.4	263.6	261.4	257.6	252.0	250.7	250.1
57.5°	312.6	308.3	304.5	299.7	293.8	291.9	289.8	285.8	280.1	280.8	279.5
55°	336.4	333.3	330.2	325.7	320.2	320.8	319.1	315.1	311.8	312.8	311.2
52.5°	361.1	359.7	356.9	352.0	349.7	351.1	349.1	345.2	345.9	347.1	344.5
50°	389.9	389.1	386.3	381.5	382.8	384.1	382.5	377.6	382.2	383.3	379.9
47.5°	422.4	422.3	418.7	414.4	419.6	420.6	418.7	419.0	423.0	421.9	417.7
45°	460.1	460.4	456.8	457.3	461.0	461.8	458.0	465.0	467.5	465.1	457.7
42.5°	505.8	505.2	501.0	507.6	509.7	508.5	509.8	516.9	517.0	511.8	512.2
40°	563.1	559.8	560.7	566.8	567.8	561.4	573.0	575.8	573.2	563.5	577.1
37.5°	636.0	629.8	637.6	639.3	636.5	640.0	648.2	646.5	635.7	645.1	653.6
35°	728.2	726.0	733.4	731.1	719.8	738.4	740.8	729.2	725.3	742.7	741.6
32.5°	843.3	855.5	854.2	843.7	850.6	854.6	849.1	829.5	854.6	861.2	845.9
30°	1015.1	1021.1	1007.9	1001.4	1013.6	999.9	971.7	1000.4	1011.3	997.7	963.7
27.5°	1249.1	1231.8	1207.9	1223.2	1208.9	1176.1	1186.0	1200.5	1187.9	1155.2	1116.6
25°	1546.9	1498.0	1510.2	1499.7	1452.5	1443.7	1458.4	1441.9	1396.3	1347.3	1401.2
22.5°	1921.1	1903.1	1883.2	1823.9	1809.6	1813.7	1778.3	1712.3	1672.1	1723.6	1725.2
20°	2424.0	2392.8	2324.5	2299.2	2286.3	2225.0	2136.0	2127.0	2169.1	2147.5	2082.4
17.5°	3027.4	2945.3	2931.1	2891.4	2815.9	2695.6	2741.2	2756.9	2716.8	2604.6	2467.9
15°	3678.0	3725.2	3684.1	3562.5	3490.5	3544.8	3518.2	3430.3	3308.6	3103.3	2870.7
12.5°	4745.7	4676.4	4503.3	4566.9	4549.0	4483.1	4348.6	4155.5	3902.7	3570.1	3235.0
10°	5984.8	5934.7	5884.4	5800.8	5663.2	5467.7	5141.0	4778.2	4400.6	4008.3	3601.2
7.5°	7599.4	7464.3	7292.2	6985.2	6601.4	6205.8	5791.6	5358.7	4897.5	4439.8	3964.1
5°	9068.4	8671.1	8265.8	7844.5	7379.3	6905.9	6428.1	5929.2	5385.8	4858.7	4315.9
2.5°	9994.5	9581.0	9134.4	8647.5	8048.7	7444.2	6839.8	6235.5	5588.6	4979.2	4370.2
0°	10406.2	9924.4	9372.7	8824.6	8227.2	7596.5	6920.1	6300.2	5638.2	5018.3	4401.1
-2.5°	9994.5	9581.0	9134.4	8647.5	8048.7	7444.2	6839.8	6235.5	5588.6	4979.2	4370.2
-5°	9068.4	8671.1	8265.8	7844.5	7379.3	6905.9	6428.1	5929.2	5385.8	4858.7	4315.9
-7.5°	7599.4	7464.3	7292.2	6985.2	6601.4	6205.8	5791.6	5358.7	4897.5	4439.8	3964.1
-10°	5984.8	5934.7	5884.4	5800.8	5663.2	5467.7	5141.0	4778.2	4400.6	4008.3	3601.2
-12.5°	4745.7	4676.4	4503.3	4566.9	4549.0	4483.1	4348.6	4155.5	3902.7	3570.1	3235.0
-15°	3678.0	3725.2	3684.1	3562.5	3490.5	3544.8	3518.2	3430.3	3308.6	3103.3	2870.7
-17.5°	3027.4	2945.3	2931.1	2891.4	2815.9	2695.6	2741.2	2756.9	2716.8	2604.6	2467.9
-20°	2424.0	2392.8	2324.5	2299.2	2286.3	2225.0	2136.0	2127.0	2169.1	2147.5	2082.4



REPORT NUMBER: P558758 (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°	1921.1	1903.1	1883.2	1823.9	1809.6	1813.7	1778.3	1712.3	1672.1	1723.6	1725.2
-25°	1546.9	1498.0	1510.2	1499.7	1452.5	1443.7	1458.4	1441.9	1396.3	1347.3	1401.2
-27.5°	1249.1	1231.8	1207.9	1223.2	1208.9	1176.1	1186.0	1200.5	1187.9	1155.2	1116.6
-30°	1015.1	1021.1	1007.9	1001.4	1013.6	999.9	971.7	1000.4	1011.3	997.7	963.7
-32.5°	843.3	855.5	854.2	843.7	850.6	854.6	849.1	829.5	854.6	861.2	845.9
-35°	728.2	726.0	733.4	731.1	719.8	738.4	740.8	729.2	725.3	742.7	741.6
-37.5°	636.0	629.8	637.6	639.3	636.5	640.0	648.2	646.5	635.7	645.1	653.6
-40°	563.1	559.8	560.7	566.8	567.8	561.4	573.0	575.8	573.2	563.5	577.1
-42.5°	505.8	505.2	501.0	507.6	509.7	508.5	509.8	516.9	517.0	511.8	512.2
-45°	460.1	460.4	456.8	457.3	461.0	461.8	458.0	465.0	467.5	465.1	457.7
-47.5°	422.4	422.3	418.7	414.4	419.6	420.6	418.7	419.0	423.0	421.9	417.7
-50°	389.9	389.1	386.3	381.5	382.8	384.1	382.5	377.6	382.2	383.3	379.9
-52.5°	361.1	359.7	356.9	352.0	349.7	351.1	349.1	345.2	345.9	347.1	344.5
-55°	336.4	333.3	330.2	325.7	320.2	320.8	319.1	315.1	311.8	312.8	311.2
-57.5°	312.6	308.3	304.5	299.7	293.8	291.9	289.8	285.8	280.1	280.8	279.5
-60°	287.3	282.4	278.3	273.3	267.4	263.6	261.4	257.6	252.0	250.7	250.1
-62.5°	260.7	255.1	251.3	246.9	241.5	236.6	234.1	230.3	225.5	222.1	221.7
-65°	234.4	229.7	225.7	221.0	215.6	209.6	207.1	203.8	199.6	195.1	194.4
-67.5°	207.4	203.0	198.9	194.4	189.4	183.9	181.1	178.1	174.6	170.5	169.4
-70°	179.7	175.9	172.1	168.1	163.8	159.3	156.7	154.4	151.3	147.2	144.8
-72.5°	151.9	148.7	145.6	142.5	139.3	135.8	133.0	130.5	127.2	123.2	120.5
-75°	124.1	121.7	119.4	117.1	114.6	111.7	109.0	106.6	103.7	100.3	97.6
-77.5°	96.8	95.4	93.8	92.0	90.0	87.7	85.4	83.3	81.0	78.4	76.1
-80°	72.0	71.2	70.2	68.8	67.2	65.2	63.1	61.5	59.7	57.8	56.4
-82.5°	50.2	49.7	49.0	47.7	46.4	44.9	43.5	42.7	41.8	40.8	39.7
-85°	29.5	29.1	28.6	28.2	27.7	27.2	26.7	26.3	25.8	25.1	24.2
-87.5°	11.4	11.4	11.4	11.8	12.1	12.3	12.5	12.1	11.7	11.3	10.8
-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: P558758 (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°	10.5	10.1	9.7	9.2	8.8	8.3	7.7	7.2	6.7	6.1	5.5
85°	23.4	22.4	21.2	19.8	18.3	16.5	15.5	14.4	13.4	12.2	11.0
82.5°	38.6	37.4	36.0	34.3	32.9	30.9	28.5	25.6	22.3	18.7	16.5
80°	56.0	54.9	53.1	50.7	48.2	45.4	42.6	39.2	35.1	30.5	25.5
77.5°	75.2	73.6	71.3	68.8	65.6	62.0	57.8	53.1	47.8	42.2	36.1
75°	96.0	94.1	91.6	88.1	83.7	78.6	73.6	68.0	61.6	54.1	46.7
72.5°	118.8	116.1	112.5	107.9	102.7	96.8	90.0	82.9	75.8	67.3	57.6
70°	142.4	138.9	134.6	129.7	123.1	115.0	107.3	99.3	90.0	80.6	69.8
67.5°	166.8	162.8	157.7	152.1	145.1	136.2	125.1	116.2	106.2	93.9	81.9
65°	192.2	187.8	181.4	175.8	167.9	158.0	146.2	134.3	122.6	109.3	94.0
62.5°	218.9	214.0	207.9	200.6	191.6	180.7	167.6	154.9	139.6	124.7	107.5
60°	247.1	241.7	235.5	227.8	216.9	203.9	190.5	175.6	159.0	140.1	121.6
57.5°	276.3	270.4	265.2	256.2	244.0	228.9	214.4	198.1	178.4	157.5	135.7
55°	306.5	301.0	296.3	286.7	272.5	255.4	240.4	221.9	198.6	175.2	149.7
52.5°	338.8	335.0	329.4	318.6	303.0	284.7	269.8	246.2	221.4	192.9	165.5
50°	372.9	372.8	365.4	352.4	334.6	319.5	300.7	275.2	244.7	211.6	181.5
47.5°	415.0	414.4	405.6	388.8	368.3	356.9	335.7	305.7	268.3	233.0	197.6
45°	462.7	459.5	448.8	429.9	411.7	399.4	373.5	337.2	297.0	254.9	213.8
42.5°	515.7	510.0	495.2	473.2	465.7	446.3	413.2	373.2	326.5	276.7	231.7
40°	577.8	565.6	545.2	534.1	526.4	497.2	459.2	411.0	356.5	300.1	250.6
37.5°	646.4	628.7	601.4	609.8	593.8	557.8	508.4	450.0	388.0	326.6	269.3
35°	726.7	698.9	699.6	698.4	671.1	622.5	560.1	492.3	422.8	353.0	287.7
32.5°	814.6	807.4	819.7	799.7	755.6	691.3	618.0	538.9	458.1	379.2	305.8
30°	939.3	969.2	956.0	911.2	848.9	770.1	680.2	586.5	493.7	405.1	324.5
27.5°	1154.4	1153.4	1109.4	1040.0	953.6	853.7	743.1	635.0	529.5	432.2	345.6
25°	1397.1	1362.4	1286.7	1181.7	1064.7	937.4	806.9	684.2	568.4	461.4	366.1
22.5°	1674.4	1590.0	1479.0	1332.6	1174.6	1023.4	875.0	738.0	608.7	490.1	385.9
20°	1974.2	1832.9	1680.3	1480.6	1293.1	1117.1	947.1	791.4	648.3	518.0	404.8
17.5°	2295.3	2083.4	1871.9	1640.9	1417.5	1211.6	1019.0	843.8	687.1	545.1	422.9
15°	2606.4	2334.0	2069.2	1802.3	1542.5	1306.0	1090.0	895.0	724.7	570.9	437.1
12.5°	2913.0	2588.0	2269.2	1962.9	1666.4	1399.0	1159.3	944.3	760.7	589.4	446.3
10°	3219.1	2841.9	2469.1	2120.7	1787.8	1489.5	1226.2	982.8	777.7	601.3	453.9
7.5°	3520.6	3091.9	2665.6	2273.6	1892.4	1548.8	1254.8	1000.2	788.9	610.8	460.0
5°	3766.5	3255.0	2755.0	2319.0	1921.8	1572.2	1272.5	1013.7	796.6	618.1	464.4
2.5°	3799.8	3281.8	2768.3	2336.9	1941.4	1588.3	1284.2	1023.1	800.9	622.9	467.2
0°	3812.6	3290.5	2766.6	2342.3	1951.2	1596.8	1290.0	1028.1	802.0	625.3	468.3
-2.5°	3799.8	3281.8	2768.3	2336.9	1941.4	1588.3	1284.2	1023.1	800.9	622.9	467.2
-5°	3766.5	3255.0	2755.0	2319.0	1921.8	1572.2	1272.5	1013.7	796.6	618.1	464.4
-7.5°	3520.6	3091.9	2665.6	2273.6	1892.4	1548.8	1254.8	1000.2	788.9	610.8	460.0
-10°	3219.1	2841.9	2469.1	2120.7	1787.8	1489.5	1226.2	982.8	777.7	601.3	453.9
-12.5°	2913.0	2588.0	2269.2	1962.9	1666.4	1399.0	1159.3	944.3	760.7	589.4	446.3
-15°	2606.4	2334.0	2069.2	1802.3	1542.5	1306.0	1090.0	895.0	724.7	570.9	437.1
-17.5°	2295.3	2083.4	1871.9	1640.9	1417.5	1211.6	1019.0	843.8	687.1	545.1	422.9
-20°	1974.2	1832.9	1680.3	1480.6	1293.1	1117.1	947.1	791.4	648.3	518.0	404.8



REPORT NUMBER: P558758 (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°
-22.5°	1674.4	1590.0	1479.0	1332.6	1174.6	1023.4	875.0	738.0	608.7	490.1	385.9
-25°	1397.1	1362.4	1286.7	1181.7	1064.7	937.4	806.9	684.2	568.4	461.4	366.1
-27.5°	1154.4	1153.4	1109.4	1040.0	953.6	853.7	743.1	635.0	529.5	432.2	345.6
-30°	939.3	969.2	956.0	911.2	848.9	770.1	680.2	586.5	493.7	405.1	324.5
-32.5°	814.6	807.4	819.7	799.7	755.6	691.3	618.0	538.9	458.1	379.2	305.8
-35°	726.7	698.9	699.6	698.4	671.1	622.5	560.1	492.3	422.8	353.0	287.7
-37.5°	646.4	628.7	601.4	609.8	593.8	557.8	508.4	450.0	388.0	326.6	269.3
-40°	577.8	565.6	545.2	534.1	526.4	497.2	459.2	411.0	356.5	300.1	250.6
-42.5°	515.7	510.0	495.2	473.2	465.7	446.3	413.2	373.2	326.5	276.7	231.7
-45°	462.7	459.5	448.8	429.9	411.7	399.4	373.5	337.2	297.0	254.9	213.8
-47.5°	415.0	414.4	405.6	388.8	368.3	356.9	335.7	305.7	268.3	233.0	197.6
-50°	372.9	372.8	365.4	352.4	334.6	319.5	300.7	275.2	244.7	211.6	181.5
-52.5°	338.8	335.0	329.4	318.6	303.0	284.7	269.8	246.2	221.4	192.9	165.5
-55°	306.5	301.0	296.3	286.7	272.5	255.4	240.4	221.9	198.6	175.2	149.7
-57.5°	276.3	270.4	265.2	256.2	244.0	228.9	214.4	198.1	178.4	157.5	135.7
-60°	247.1	241.7	235.5	227.8	216.9	203.9	190.5	175.6	159.0	140.1	121.6
-62.5°	218.9	214.0	207.9	200.6	191.6	180.7	167.6	154.9	139.6	124.7	107.5
-65°	192.2	187.8	181.4	175.8	167.9	158.0	146.2	134.3	122.6	109.3	94.0
-67.5°	166.8	162.8	157.7	152.1	145.1	136.2	125.1	116.2	106.2	93.9	81.9
-70°	142.4	138.9	134.6	129.7	123.1	115.0	107.3	99.3	90.0	80.6	69.8
-72.5°	118.8	116.1	112.5	107.9	102.7	96.8	90.0	82.9	75.8	67.3	57.6
-75°	96.0	94.1	91.6	88.1	83.7	78.6	73.6	68.0	61.6	54.1	46.7
-77.5°	75.2	73.6	71.3	68.8	65.6	62.0	57.8	53.1	47.8	42.2	36.1
-80°	56.0	54.9	53.1	50.7	48.2	45.4	42.6	39.2	35.1	30.5	25.5
-82.5°	38.6	37.4	36.0	34.3	32.9	30.9	28.5	25.6	22.3	18.7	16.5
-85°	23.4	22.4	21.2	19.8	18.3	16.5	15.5	14.4	13.4	12.2	11.0
-87.5°	10.5	10.1	9.7	9.2	8.8	8.3	7.7	7.2	6.7	6.1	5.5
-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°	4.9	4.3	3.7	2.9	2.0	1.0	0.0
85°	9.7	8.6	7.3	5.8	4.1	2.0	0.0
82.5°	14.6	12.9	11.0	8.7	6.1	3.0	0.0
80°	20.0	17.2	14.6	11.5	8.1	4.0	0.0
77.5°	29.5	22.9	18.2	14.4	10.1	5.0	0.0
75°	38.9	31.0	22.4	17.3	12.0	6.0	0.0
72.5°	48.3	39.1	29.1	20.1	14.0	7.0	0.0
70°	57.8	47.2	35.7	23.3	15.9	8.0	0.0
67.5°	68.7	55.1	42.3	28.4	17.8	8.9	0.0
65°	79.6	63.8	48.8	33.4	19.7	9.8	0.0
62.5°	90.4	73.1	55.2	38.3	21.5	10.8	0.0
60°	101.2	82.4	61.5	43.2	23.3	11.6	0.0
57.5°	113.4	91.5	69.0	47.9	26.4	12.5	0.0
55°	125.6	100.6	76.4	52.6	29.5	13.4	0.0
52.5°	137.7	109.7	83.7	57.2	32.6	14.2	0.0
50°	149.6	119.7	90.8	61.6	35.5	15.0	0.0
47.5°	161.6	129.5	97.8	66.2	38.3	15.7	0.0
45°	175.6	139.1	104.6	71.3	41.1	16.5	0.0
42.5°	189.4	148.4	111.2	76.3	43.7	17.2	0.0
40°	203.1	157.5	118.0	80.9	46.2	17.8	0.0
37.5°	216.6	166.3	125.0	85.2	48.6	18.5	0.0
35°	229.9	176.3	131.7	89.3	50.9	19.1	0.0
32.5°	243.6	186.7	138.1	93.0	53.1	19.6	0.0
30°	258.2	196.9	144.2	96.5	55.2	20.2	0.0
27.5°	272.3	206.6	149.3	99.7	57.1	20.7	0.0
25°	285.8	216.0	154.0	102.6	58.8	21.1	0.0
22.5°	298.8	224.3	158.3	105.2	60.5	21.5	0.0
20°	311.1	230.7	162.3	107.6	62.0	21.9	0.0
17.5°	320.4	236.3	165.9	109.6	63.3	22.2	0.0
15°	327.3	241.1	169.1	111.3	64.5	22.5	0.0
12.5°	333.2	245.1	172.0	112.8	65.5	22.7	0.0
10°	338.1	248.4	174.3	113.9	66.4	22.9	0.0
7.5°	342.0	250.9	176.3	114.8	67.1	23.1	0.0
5°	344.8	252.6	177.8	115.4	67.6	23.2	0.0
2.5°	346.5	253.6	178.8	115.7	68.0	23.3	0.0
0°	347.2	253.9	179.4	115.7	68.2	23.3	0.0
-2.5°	346.5	253.6	178.8	115.7	68.0	23.3	0.0
-5°	344.8	252.6	177.8	115.4	67.6	23.2	0.0
-7.5°	342.0	250.9	176.3	114.8	67.1	23.1	0.0
-10°	338.1	248.4	174.3	113.9	66.4	22.9	0.0
-12.5°	333.2	245.1	172.0	112.8	65.5	22.7	0.0
-15°	327.3	241.1	169.1	111.3	64.5	22.5	0.0
-17.5°	320.4	236.3	165.9	109.6	63.3	22.2	0.0
-20°	311.1	230.7	162.3	107.6	62.0	21.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	298.8	224.3	158.3	105.2	60.5	21.5	0.0
-25°	285.8	216.0	154.0	102.6	58.8	21.1	0.0
-27.5°	272.3	206.6	149.3	99.7	57.1	20.7	0.0
-30°	258.2	196.9	144.2	96.5	55.2	20.2	0.0
-32.5°	243.6	186.7	138.1	93.0	53.1	19.6	0.0
-35°	229.9	176.3	131.7	89.3	50.9	19.1	0.0
-37.5°	216.6	166.3	125.0	85.2	48.6	18.5	0.0
-40°	203.1	157.5	118.0	80.9	46.2	17.8	0.0
-42.5°	189.4	148.4	111.2	76.3	43.7	17.2	0.0
-45°	175.6	139.1	104.6	71.3	41.1	16.5	0.0
-47.5°	161.6	129.5	97.8	66.2	38.3	15.7	0.0
-50°	149.6	119.7	90.8	61.6	35.5	15.0	0.0
-52.5°	137.7	109.7	83.7	57.2	32.6	14.2	0.0
-55°	125.6	100.6	76.4	52.6	29.5	13.4	0.0
-57.5°	113.4	91.5	69.0	47.9	26.4	12.5	0.0
-60°	101.2	82.4	61.5	43.2	23.3	11.6	0.0
-62.5°	90.4	73.1	55.2	38.3	21.5	10.8	0.0
-65°	79.6	63.8	48.8	33.4	19.7	9.8	0.0
-67.5°	68.7	55.1	42.3	28.4	17.8	8.9	0.0
-70°	57.8	47.2	35.7	23.3	15.9	8.0	0.0
-72.5°	48.3	39.1	29.1	20.1	14.0	7.0	0.0
-75°	38.9	31.0	22.4	17.3	12.0	6.0	0.0
-77.5°	29.5	22.9	18.2	14.4	10.1	5.0	0.0
-80°	20.0	17.2	14.6	11.5	8.1	4.0	0.0
-82.5°	14.6	12.9	11.0	8.7	6.1	3.0	0.0
-85°	9.7	8.6	7.3	5.8	4.1	2.0	0.0
-87.5°	4.9	4.3	3.7	2.9	2.0	1.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)