

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: P558678 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-940-U-NAT-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558678 (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-SA2C-940-U-NAT-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4  
Light Source: (32) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

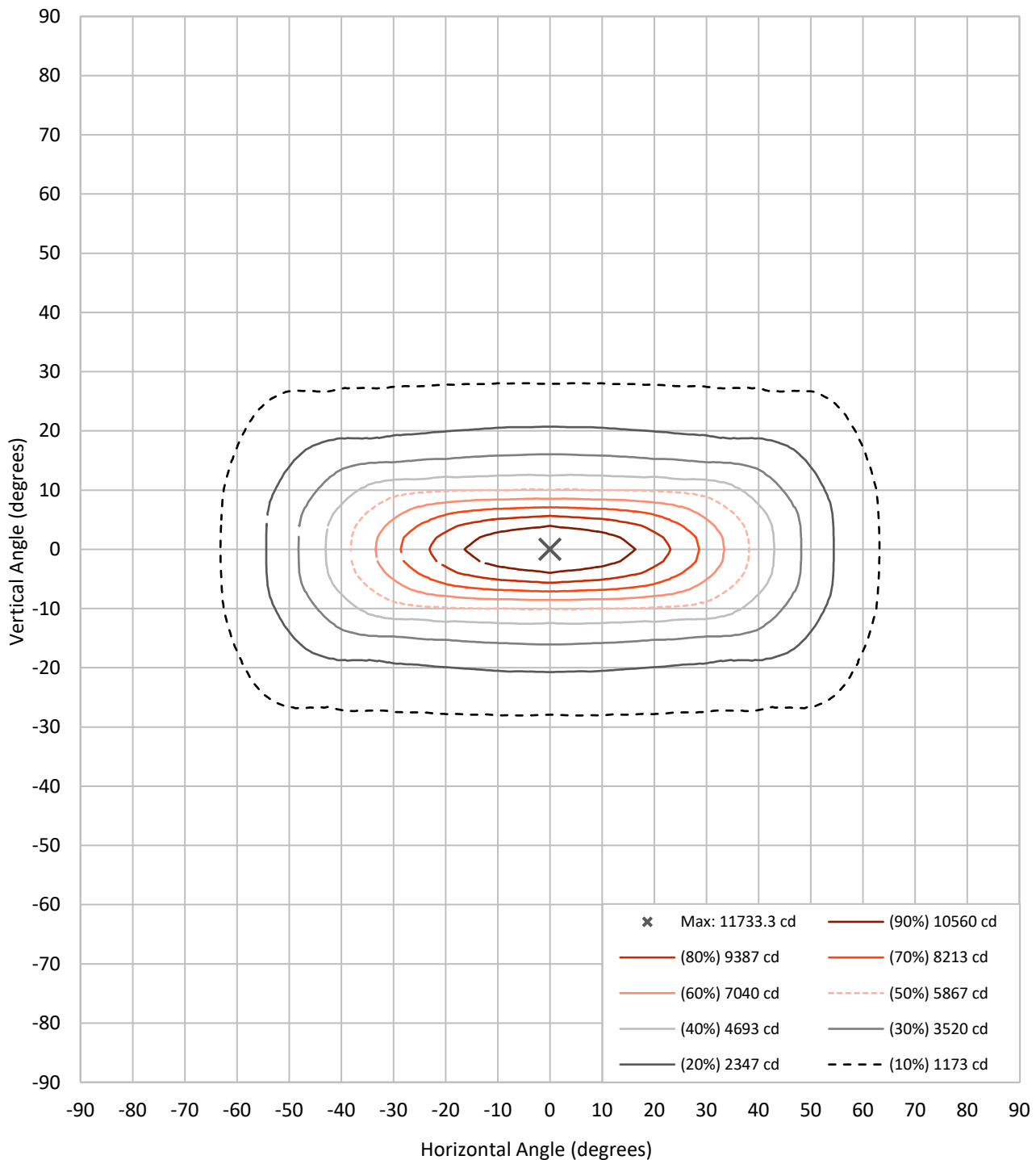
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	8403.2 lumens	Max Intensity:	11733.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	101.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	3362.1 lumens	Field Lumens:	6887.3 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 83  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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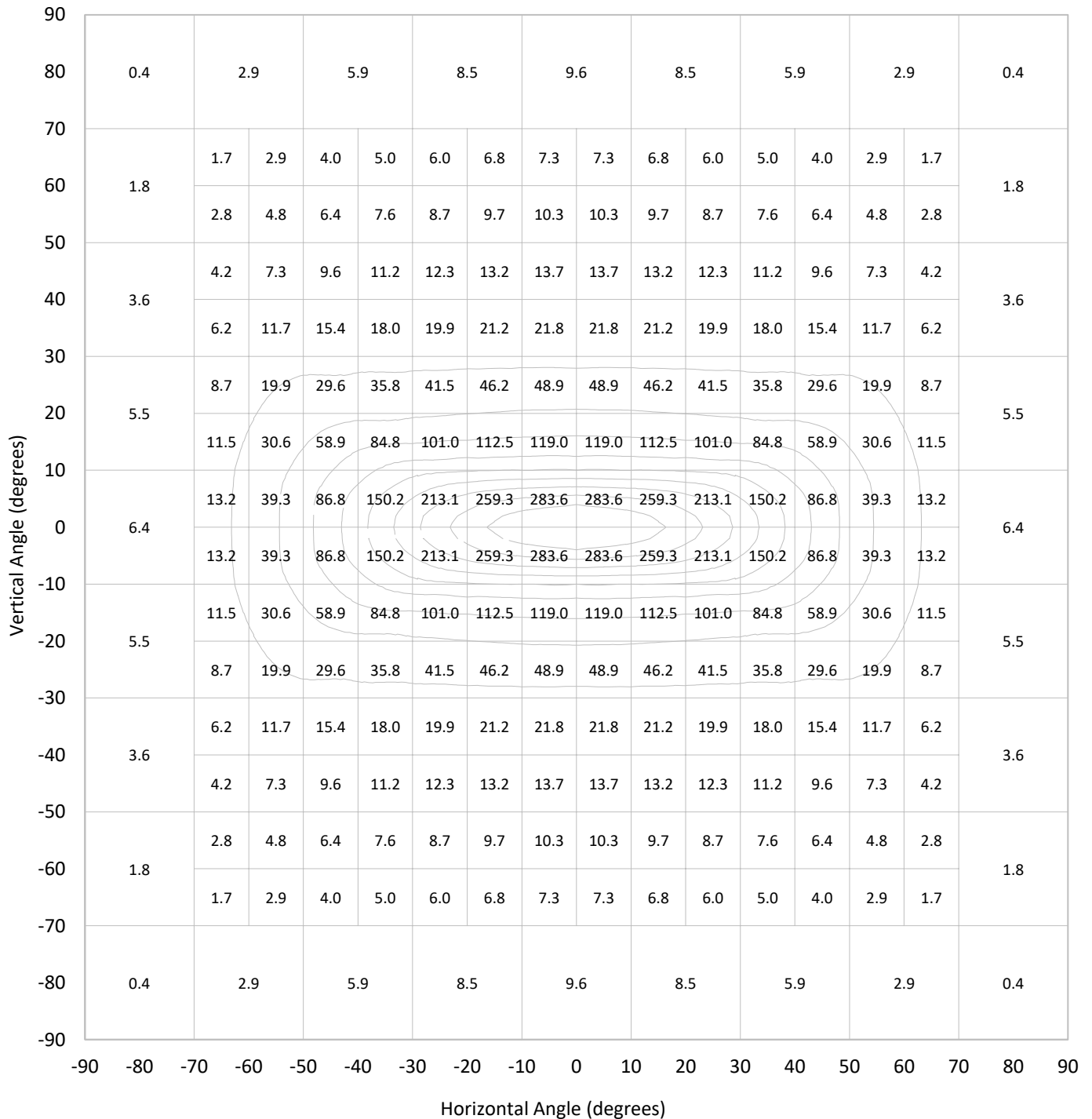
### Iso-Candela Plot





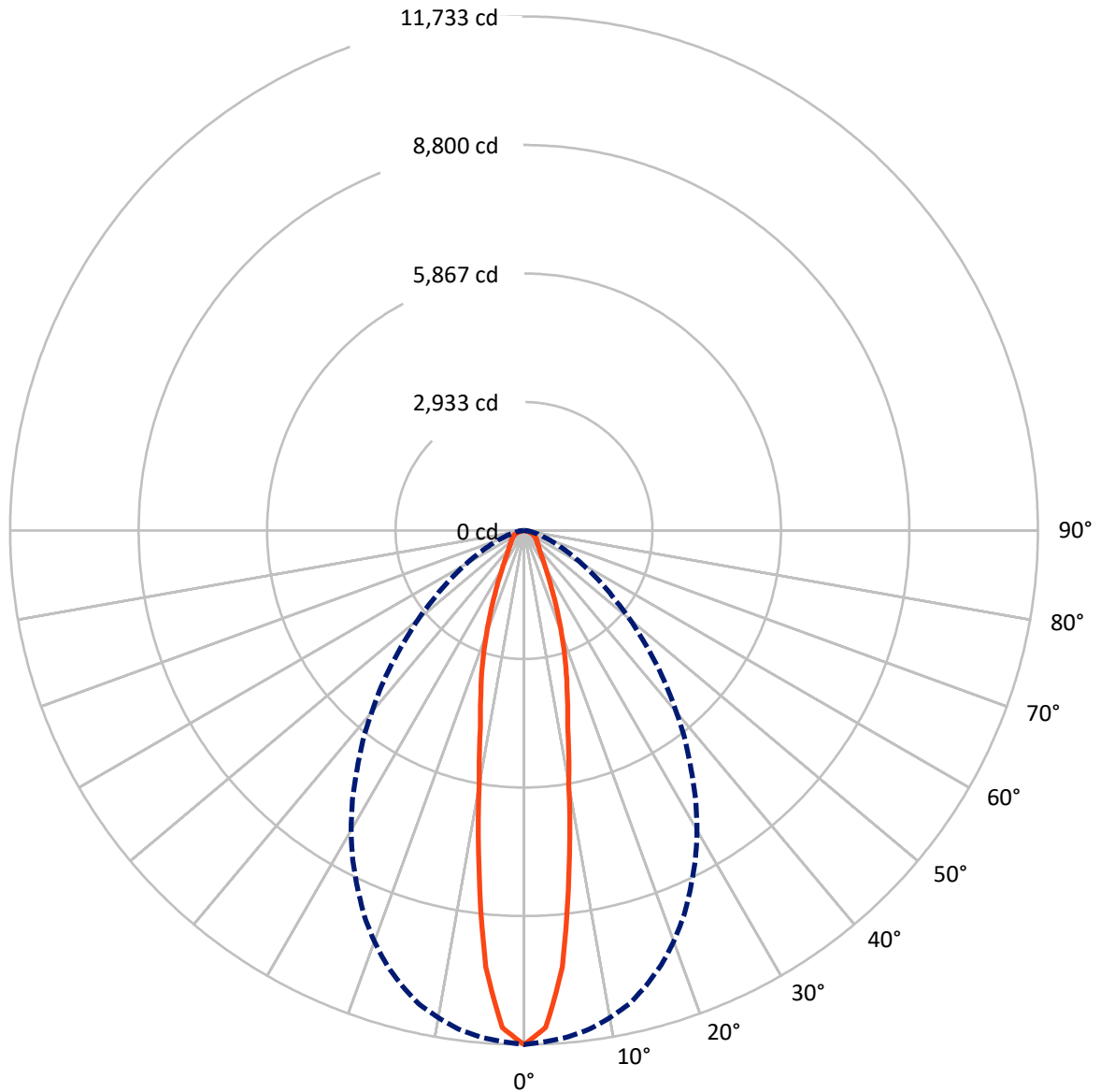
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### Lumen Table



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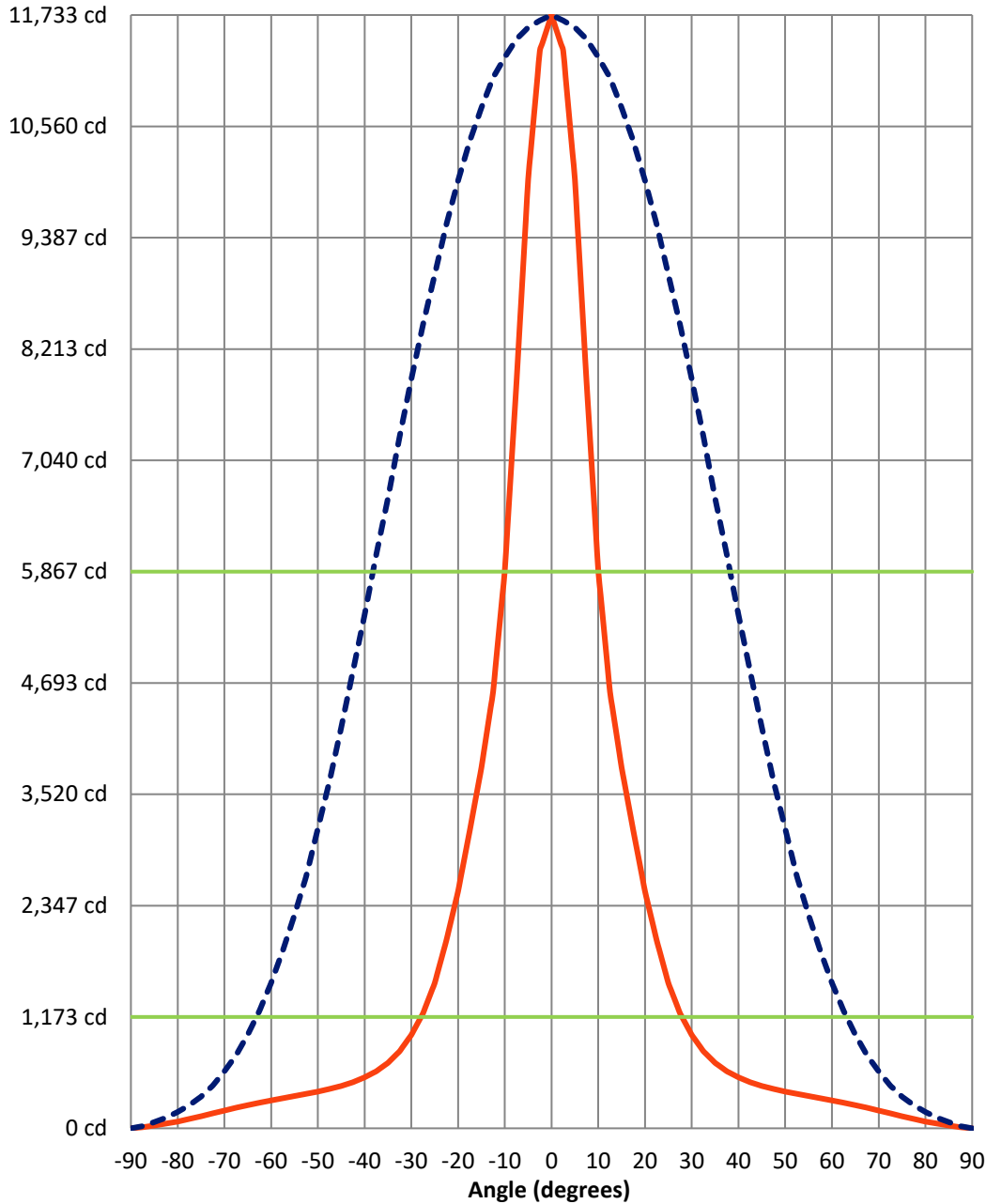
### Luminous Intensity Polar Plot



— 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: 3362.1  
Efficiency: 40.0%

**Field:**  
H Angle: 126.3°  
V Angle: 55.8°  
Lumens: 6887.3  
Efficiency: 82.0%

**Spill:**  
Lumens: 1515.9  
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	2.8	3.5	4.2	4.7	5.3	5.9	6.4	6.9
85°	0.0	2.0	3.9	5.6	7.0	8.3	9.4	10.6	11.8	12.9	13.9
82.5°	0.0	2.9	5.8	8.3	10.5	12.4	14.1	15.9	18.1	21.5	24.7
80°	0.0	3.9	7.8	11.1	14.0	16.6	19.3	24.5	29.3	33.8	37.7
77.5°	0.0	4.8	9.7	13.9	17.5	22.0	28.3	34.7	40.6	46.0	51.1
75°	0.0	5.8	11.6	16.6	21.6	29.8	37.4	44.8	52.0	59.2	65.3
72.5°	0.0	6.7	13.5	19.3	28.0	37.6	46.4	55.4	64.7	72.7	79.6
70°	0.0	7.7	15.3	22.4	34.3	45.3	55.5	67.0	77.4	86.4	95.3
67.5°	0.0	8.6	17.1	27.3	40.6	53.0	66.0	78.6	90.1	102.0	111.5
65°	0.0	9.5	18.9	32.1	46.9	61.3	76.4	90.2	104.9	117.7	128.9
62.5°	0.0	10.3	20.7	36.8	53.0	70.2	86.8	103.1	119.7	134.0	148.7
60°	0.0	11.2	22.4	41.5	59.1	79.1	97.1	116.7	134.5	152.6	168.6
57.5°	0.0	12.0	25.4	46.1	66.3	87.9	108.8	130.3	151.1	171.3	190.2
55°	0.0	12.8	28.4	50.5	73.3	96.5	120.6	143.7	168.2	190.6	212.9
52.5°	0.0	13.6	31.3	54.9	80.3	105.3	132.2	158.9	185.1	212.5	236.3
50°	0.0	14.4	34.1	59.2	87.2	114.9	143.6	174.2	203.1	234.8	264.1
47.5°	0.0	15.1	36.8	63.6	93.8	124.3	155.1	189.7	223.6	257.4	293.4
45°	0.0	15.8	39.4	68.5	100.4	133.5	168.5	205.2	244.6	285.0	323.6
42.5°	0.0	16.5	42.0	73.2	106.8	142.5	181.8	222.3	265.6	313.3	358.2
40°	0.0	17.2	44.4	77.7	113.3	151.2	194.9	240.5	288.0	342.2	394.5
37.5°	0.0	17.8	46.7	81.8	120.0	159.6	207.9	258.4	313.4	372.4	432.0
35°	0.0	18.3	48.9	85.7	126.4	169.2	220.7	276.1	338.8	405.8	472.6
32.5°	0.0	18.9	51.0	89.3	132.6	179.3	233.8	293.5	363.9	439.7	517.3
30°	0.0	19.4	52.9	92.6	138.5	189.0	247.8	311.4	388.8	473.9	563.0
27.5°	0.0	19.9	54.8	95.7	143.3	198.3	261.3	331.7	414.8	508.2	609.5
25°	0.0	20.3	56.5	98.5	147.8	207.3	274.3	351.3	442.8	545.6	656.7
22.5°	0.0	20.7	58.0	101.0	152.0	215.3	286.7	370.3	470.4	584.2	708.3
20°	0.0	21.0	59.4	103.3	155.8	221.4	298.5	388.5	497.2	622.3	759.5
17.5°	0.0	21.4	60.7	105.2	159.3	226.8	307.4	405.8	523.1	659.5	809.9
15°	0.0	21.6	61.9	106.9	162.4	231.4	314.1	419.4	547.9	695.5	859.0
12.5°	0.0	21.9	62.8	108.3	165.1	235.3	319.7	428.3	565.7	730.1	906.3
10°	0.0	22.1	63.7	109.4	167.4	238.4	324.5	435.6	577.1	746.4	943.2
7.5°	0.0	22.2	64.3	110.2	169.2	240.8	328.2	441.4	586.3	757.1	960.0
5°	0.0	22.3	64.9	110.8	170.7	242.5	330.9	445.7	593.2	764.5	972.9
2.5°	0.0	22.4	65.2	111.1	171.7	243.4	332.6	448.3	597.8	768.7	981.9
0°	0.0	22.4	65.4	111.1	172.2	243.7	333.2	449.4	600.1	769.7	986.7
-2.5°	0.0	22.4	65.2	111.1	171.7	243.4	332.6	448.3	597.8	768.7	981.9
-5°	0.0	22.3	64.9	110.8	170.7	242.5	330.9	445.7	593.2	764.5	972.9
-7.5°	0.0	22.2	64.3	110.2	169.2	240.8	328.2	441.4	586.3	757.1	960.0
-10°	0.0	22.1	63.7	109.4	167.4	238.4	324.5	435.6	577.1	746.4	943.2
-12.5°	0.0	21.9	62.8	108.3	165.1	235.3	319.7	428.3	565.7	730.1	906.3
-15°	0.0	21.6	61.9	106.9	162.4	231.4	314.1	419.4	547.9	695.5	859.0
-17.5°	0.0	21.4	60.7	105.2	159.3	226.8	307.4	405.8	523.1	659.5	809.9
-20°	0.0	21.0	59.4	103.3	155.8	221.4	298.5	388.5	497.2	622.3	759.5



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 CATALOG NUMBER: GFLD-SA2C-940-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	20.7	58.0	101.0	152.0	215.3	286.7	370.3	470.4	584.2	708.3
-25°	0.0	20.3	56.5	98.5	147.8	207.3	274.3	351.3	442.8	545.6	656.7
-27.5°	0.0	19.9	54.8	95.7	143.3	198.3	261.3	331.7	414.8	508.2	609.5
-30°	0.0	19.4	52.9	92.6	138.5	189.0	247.8	311.4	388.8	473.9	563.0
-32.5°	0.0	18.9	51.0	89.3	132.6	179.3	233.8	293.5	363.9	439.7	517.3
-35°	0.0	18.3	48.9	85.7	126.4	169.2	220.7	276.1	338.8	405.8	472.6
-37.5°	0.0	17.8	46.7	81.8	120.0	159.6	207.9	258.4	313.4	372.4	432.0
-40°	0.0	17.2	44.4	77.7	113.3	151.2	194.9	240.5	288.0	342.2	394.5
-42.5°	0.0	16.5	42.0	73.2	106.8	142.5	181.8	222.3	265.6	313.3	358.2
-45°	0.0	15.8	39.4	68.5	100.4	133.5	168.5	205.2	244.6	285.0	323.6
-47.5°	0.0	15.1	36.8	63.6	93.8	124.3	155.1	189.7	223.6	257.4	293.4
-50°	0.0	14.4	34.1	59.2	87.2	114.9	143.6	174.2	203.1	234.8	264.1
-52.5°	0.0	13.6	31.3	54.9	80.3	105.3	132.2	158.9	185.1	212.5	236.3
-55°	0.0	12.8	28.4	50.5	73.3	96.5	120.6	143.7	168.2	190.6	212.9
-57.5°	0.0	12.0	25.4	46.1	66.3	87.9	108.8	130.3	151.1	171.3	190.2
-60°	0.0	11.2	22.4	41.5	59.1	79.1	97.1	116.7	134.5	152.6	168.6
-62.5°	0.0	10.3	20.7	36.8	53.0	70.2	86.8	103.1	119.7	134.0	148.7
-65°	0.0	9.5	18.9	32.1	46.9	61.3	76.4	90.2	104.9	117.7	128.9
-67.5°	0.0	8.6	17.1	27.3	40.6	53.0	66.0	78.6	90.1	102.0	111.5
-70°	0.0	7.7	15.3	22.4	34.3	45.3	55.5	67.0	77.4	86.4	95.3
-72.5°	0.0	6.7	13.5	19.3	28.0	37.6	46.4	55.4	64.7	72.7	79.6
-75°	0.0	5.8	11.6	16.6	21.6	29.8	37.4	44.8	52.0	59.2	65.3
-77.5°	0.0	4.8	9.7	13.9	17.5	22.0	28.3	34.7	40.6	46.0	51.1
-80°	0.0	3.9	7.8	11.1	14.0	16.6	19.3	24.5	29.3	33.8	37.7
-82.5°	0.0	2.9	5.8	8.3	10.5	12.4	14.1	15.9	18.1	21.5	24.7
-85°	0.0	2.0	3.9	5.6	7.0	8.3	9.4	10.6	11.8	12.9	13.9
-87.5°	0.0	1.0	2.0	2.8	3.5	4.2	4.7	5.3	5.9	6.4	6.9
-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):**

	-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°	7.5	8.0	8.4	8.9	9.3	9.7	10.0	10.3	10.8	11.2	11.6
85°	14.9	15.9	17.6	19.0	20.3	21.4	22.4	23.2	24.0	24.7	25.3
82.5°	27.4	29.7	31.6	32.9	34.5	35.9	37.1	38.1	39.2	40.2	41.0
80°	41.0	43.6	46.3	48.6	50.9	52.6	53.7	54.2	55.5	57.3	59.1
77.5°	55.6	59.5	63.0	65.9	68.4	70.6	72.1	73.1	75.2	77.7	79.9
75°	70.6	75.4	80.3	84.5	87.9	90.3	92.1	93.6	96.2	99.5	102.4
72.5°	86.4	92.9	98.6	103.6	108.0	111.5	114.0	115.7	118.3	122.1	125.3
70°	103.0	110.4	118.2	124.5	129.3	133.3	136.7	139.0	141.3	145.2	148.2
67.5°	120.1	130.7	139.3	146.0	151.4	156.3	160.1	162.6	163.6	167.6	170.9
65°	140.3	151.7	161.2	168.8	174.1	180.2	184.4	186.6	187.2	191.5	195.6
62.5°	160.9	173.5	183.9	192.6	199.5	205.3	210.1	212.7	213.2	216.4	221.1
60°	182.9	195.7	208.2	218.6	226.0	232.0	237.1	240.0	240.6	241.9	247.2
57.5°	205.7	219.6	234.2	245.9	254.5	259.5	265.1	268.3	269.5	268.8	274.3
55°	230.6	245.1	261.5	275.2	284.4	288.9	294.2	298.7	300.2	299.2	302.5
52.5°	258.9	273.3	290.8	305.8	316.1	321.5	325.2	330.6	333.1	332.0	331.3
50°	288.6	306.6	321.2	338.3	350.7	357.8	357.9	364.6	367.8	366.9	362.4
47.5°	322.2	342.6	353.5	373.1	389.3	397.7	398.2	400.9	404.9	405.9	402.1
45°	358.5	383.3	395.1	412.6	430.8	441.0	444.1	439.3	446.4	448.6	446.2
42.5°	396.7	428.4	447.0	454.1	475.2	489.4	495.0	491.6	491.2	496.2	496.1
40°	440.8	477.2	505.2	512.6	523.2	542.9	554.5	553.9	540.9	550.1	552.6
37.5°	488.0	535.4	569.9	585.2	577.2	603.4	620.4	627.3	619.2	610.0	620.5
35°	537.6	597.5	644.0	670.2	671.4	670.8	697.5	711.8	712.7	696.0	699.8
32.5°	593.2	663.5	725.1	767.5	786.7	774.8	781.8	811.9	826.6	820.2	796.1
30°	652.8	739.1	814.7	874.5	917.5	930.1	901.5	924.9	957.6	970.6	960.1
27.5°	713.2	819.3	915.2	998.1	1064.7	1106.9	1107.9	1071.7	1108.7	1140.1	1152.2
25°	774.5	899.6	1021.8	1134.1	1234.9	1307.5	1340.9	1344.8	1293.0	1340.1	1383.9
22.5°	839.8	982.2	1127.3	1279.0	1419.5	1526.0	1607.0	1655.8	1654.2	1604.9	1643.4
20°	909.0	1072.1	1241.0	1421.0	1612.6	1759.0	1894.8	1998.5	2061.0	2081.8	2041.4
17.5°	978.0	1162.8	1360.5	1574.9	1796.5	1999.5	2202.9	2368.5	2499.7	2607.4	2646.0
15°	1046.1	1253.3	1480.4	1729.7	1985.9	2240.0	2501.5	2755.1	2978.4	3175.4	3292.3
12.5°	1112.7	1342.6	1599.3	1883.9	2177.9	2483.8	2795.8	3104.7	3426.4	3745.6	3988.2
10°	1176.9	1429.5	1715.8	2035.4	2369.7	2727.5	3089.6	3456.2	3846.9	4223.4	4585.9
7.5°	1204.3	1486.4	1816.2	2182.1	2558.3	2967.4	3378.9	3804.5	4261.0	4700.4	5143.0
5°	1221.3	1508.9	1844.4	2225.6	2644.1	3124.0	3615.0	4142.2	4663.1	5169.0	5690.5
2.5°	1232.5	1524.3	1863.2	2242.8	2656.8	3149.7	3646.8	4194.3	4778.8	5363.7	5984.6
0°	1238.1	1532.5	1872.6	2248.0	2655.2	3158.0	3659.1	4223.9	4816.3	5411.2	6046.6
-2.5°	1232.5	1524.3	1863.2	2242.8	2656.8	3149.7	3646.8	4194.3	4778.8	5363.7	5984.6
-5°	1221.3	1508.9	1844.4	2225.6	2644.1	3124.0	3615.0	4142.2	4663.1	5169.0	5690.5
-7.5°	1204.3	1486.4	1816.2	2182.1	2558.3	2967.4	3378.9	3804.5	4261.0	4700.4	5143.0
-10°	1176.9	1429.5	1715.8	2035.4	2369.7	2727.5	3089.6	3456.2	3846.9	4223.4	4585.9
-12.5°	1112.7	1342.6	1599.3	1883.9	2177.9	2483.8	2795.8	3104.7	3426.4	3745.6	3988.2
-15°	1046.1	1253.3	1480.4	1729.7	1985.9	2240.0	2501.5	2755.1	2978.4	3175.4	3292.3
-17.5°	978.0	1162.8	1360.5	1574.9	1796.5	1999.5	2202.9	2368.5	2499.7	2607.4	2646.0
-20°	909.0	1072.1	1241.0	1421.0	1612.6	1759.0	1894.8	1998.5	2061.0	2081.8	2041.4



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 CATALOG NUMBER: GFLD-SA2C-940-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°	839.8	982.2	1127.3	1279.0	1419.5	1526.0	1607.0	1655.8	1654.2	1604.9	1643.4
-25°	774.5	899.6	1021.8	1134.1	1234.9	1307.5	1340.9	1344.8	1293.0	1340.1	1383.9
-27.5°	713.2	819.3	915.2	998.1	1064.7	1106.9	1107.9	1071.7	1108.7	1140.1	1152.2
-30°	652.8	739.1	814.7	874.5	917.5	930.1	901.5	924.9	957.6	970.6	960.1
-32.5°	593.2	663.5	725.1	767.5	786.7	774.8	781.8	811.9	826.6	820.2	796.1
-35°	537.6	597.5	644.0	670.2	671.4	670.8	697.5	711.8	712.7	696.0	699.8
-37.5°	488.0	535.4	569.9	585.2	577.2	603.4	620.4	627.3	619.2	610.0	620.5
-40°	440.8	477.2	505.2	512.6	523.2	542.9	554.5	553.9	540.9	550.1	552.6
-42.5°	396.7	428.4	447.0	454.1	475.2	489.4	495.0	491.6	491.2	496.2	496.1
-45°	358.5	383.3	395.1	412.6	430.8	441.0	444.1	439.3	446.4	448.6	446.2
-47.5°	322.2	342.6	353.5	373.1	389.3	397.7	398.2	400.9	404.9	405.9	402.1
-50°	288.6	306.6	321.2	338.3	350.7	357.8	357.9	364.6	367.8	366.9	362.4
-52.5°	258.9	273.3	290.8	305.8	316.1	321.5	325.2	330.6	333.1	332.0	331.3
-55°	230.6	245.1	261.5	275.2	284.4	288.9	294.2	298.7	300.2	299.2	302.5
-57.5°	205.7	219.6	234.2	245.9	254.5	259.5	265.1	268.3	269.5	268.8	274.3
-60°	182.9	195.7	208.2	218.6	226.0	232.0	237.1	240.0	240.6	241.9	247.2
-62.5°	160.9	173.5	183.9	192.6	199.5	205.3	210.1	212.7	213.2	216.4	221.1
-65°	140.3	151.7	161.2	168.8	174.1	180.2	184.4	186.6	187.2	191.5	195.6
-67.5°	120.1	130.7	139.3	146.0	151.4	156.3	160.1	162.6	163.6	167.6	170.9
-70°	103.0	110.4	118.2	124.5	129.3	133.3	136.7	139.0	141.3	145.2	148.2
-72.5°	86.4	92.9	98.6	103.6	108.0	111.5	114.0	115.7	118.3	122.1	125.3
-75°	70.6	75.4	80.3	84.5	87.9	90.3	92.1	93.6	96.2	99.5	102.4
-77.5°	55.6	59.5	63.0	65.9	68.4	70.6	72.1	73.1	75.2	77.7	79.9
-80°	41.0	43.6	46.3	48.6	50.9	52.6	53.7	54.2	55.5	57.3	59.1
-82.5°	27.4	29.7	31.6	32.9	34.5	35.9	37.1	38.1	39.2	40.2	41.0
-85°	14.9	15.9	17.6	19.0	20.3	21.4	22.4	23.2	24.0	24.7	25.3
-87.5°	7.5	8.0	8.4	8.9	9.3	9.7	10.0	10.3	10.8	11.2	11.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558678 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-940-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°	12.0	11.8	11.6	11.3	11.0	11.0	10.9	10.9	10.8	10.7	10.6
85°	25.7	26.1	26.6	27.0	27.5	27.9	28.3	28.6	28.8	28.8	28.7
82.5°	41.8	43.2	44.5	45.9	47.1	47.7	48.2	48.5	48.7	49.1	49.4
80°	60.6	62.6	64.5	66.1	67.4	68.3	69.1	69.7	70.2	70.7	71.0
77.5°	81.9	84.2	86.4	88.4	90.0	91.6	92.9	93.9	94.7	95.8	96.9
75°	104.7	107.3	110.0	112.4	114.6	116.8	119.0	121.1	122.9	124.4	125.6
72.5°	127.7	130.4	133.7	136.8	139.7	142.7	145.7	148.4	150.7	152.8	154.7
70°	150.3	152.9	157.2	161.3	165.1	168.8	172.4	175.7	178.5	181.3	183.8
67.5°	173.8	176.5	181.8	186.5	190.8	194.8	199.0	202.8	206.0	209.0	211.5
65°	198.8	201.1	206.9	212.1	216.6	220.4	224.9	229.0	232.7	235.9	238.7
62.5°	224.6	227.0	231.7	236.9	241.2	244.8	250.1	254.8	258.7	262.0	264.7
60°	250.9	252.9	256.6	262.2	267.0	271.0	275.7	280.2	284.0	287.2	290.1
57.5°	278.1	280.2	281.9	287.6	292.2	295.8	299.9	304.4	308.1	311.1	314.1
55°	306.2	307.8	307.3	312.6	316.9	319.8	322.9	327.6	331.2	333.9	336.7
52.5°	335.1	336.9	335.6	337.9	342.6	345.2	346.5	351.6	355.3	357.8	360.2
50°	367.1	368.6	367.4	366.2	370.8	373.5	374.2	378.3	381.7	383.6	385.3
47.5°	401.8	403.7	402.8	397.7	401.8	405.3	405.4	407.1	410.7	412.1	413.1
45°	439.6	443.2	442.4	438.9	438.3	441.9	441.6	440.2	444.3	446.1	446.6
42.5°	489.2	488.1	489.2	487.1	480.8	484.9	485.4	480.3	485.4	487.6	486.3
40°	549.9	538.8	544.9	544.0	538.2	537.3	540.5	536.3	537.1	540.2	537.8
37.5°	622.1	614.2	610.9	613.6	611.9	604.5	610.4	608.9	604.2	609.5	607.2
35°	711.0	708.6	690.8	701.6	703.9	696.8	698.9	701.9	691.7	699.7	698.9
32.5°	814.9	820.2	816.4	809.7	819.9	821.1	809.3	823.4	817.8	819.8	825.4
30°	932.6	959.7	972.8	961.1	967.4	979.9	974.2	984.0	988.7	981.4	995.2
27.5°	1138.3	1128.7	1160.2	1173.9	1159.3	1182.2	1198.8	1191.4	1215.8	1201.5	1222.0
25°	1399.7	1385.6	1394.0	1439.3	1449.4	1437.7	1484.6	1490.2	1509.5	1511.9	1526.2
22.5°	1706.8	1740.7	1736.8	1750.6	1807.4	1826.5	1843.8	1889.0	1878.7	1919.6	1926.7
20°	2050.1	2135.5	2194.3	2206.7	2231.0	2296.4	2326.5	2362.1	2386.0	2424.7	2457.4
17.5°	2630.9	2587.1	2702.5	2775.0	2813.1	2826.7	2905.6	2931.3	2990.4	3024.3	3057.8
15°	3376.6	3402.1	3349.9	3419.0	3535.8	3575.3	3530.0	3635.7	3665.5	3722.5	3732.6
12.5°	4173.6	4302.6	4365.8	4383.1	4322.0	4488.1	4554.6	4471.1	4565.9	4548.8	4626.7
10°	4934.1	5247.6	5435.2	5567.2	5647.5	5695.9	5743.9	5830.2	5831.7	5895.6	5858.3
7.5°	5558.5	5955.9	6335.7	6704.0	6998.6	7163.8	7293.5	7417.9	7583.9	7663.4	7715.1
5°	6169.3	6627.9	7082.3	7528.7	7933.1	8322.1	8703.3	9034.1	9209.3	9414.1	9596.7
2.5°	6564.4	7144.5	7724.7	8299.4	8766.7	9195.3	9592.1	9960.7	10284.0	10583.1	10835.7
0°	6641.5	7290.7	7896.0	8469.4	8995.4	9524.9	9987.3	10404.0	10756.1	11073.8	11288.2
-2.5°	6564.4	7144.5	7724.7	8299.4	8766.7	9195.3	9592.1	9960.7	10284.0	10583.1	10835.7
-5°	6169.3	6627.9	7082.3	7528.7	7933.1	8322.1	8703.3	9034.1	9209.3	9414.1	9596.7
-7.5°	5558.5	5955.9	6335.7	6704.0	6998.6	7163.8	7293.5	7417.9	7583.9	7663.4	7715.1
-10°	4934.1	5247.6	5435.2	5567.2	5647.5	5695.9	5743.9	5830.2	5831.7	5895.6	5858.3
-12.5°	4173.6	4302.6	4365.8	4383.1	4322.0	4488.1	4554.6	4471.1	4565.9	4548.8	4626.7
-15°	3376.6	3402.1	3349.9	3419.0	3535.8	3575.3	3530.0	3635.7	3665.5	3722.5	3732.6
-17.5°	2630.9	2587.1	2702.5	2775.0	2813.1	2826.7	2905.6	2931.3	2990.4	3024.3	3057.8
-20°	2050.1	2135.5	2194.3	2206.7	2231.0	2296.4	2326.5	2362.1	2386.0	2424.7	2457.4



REPORT NUMBER: P558678 (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°	1706.8	1740.7	1736.8	1750.6	1807.4	1826.5	1843.8	1889.0	1878.7	1919.6	1926.7
-25°	1399.7	1385.6	1394.0	1439.3	1449.4	1437.7	1484.6	1490.2	1509.5	1511.9	1526.2
-27.5°	1138.3	1128.7	1160.2	1173.9	1159.3	1182.2	1198.8	1191.4	1215.8	1201.5	1222.0
-30°	932.6	959.7	972.8	961.1	967.4	979.9	974.2	984.0	988.7	981.4	995.2
-32.5°	814.9	820.2	816.4	809.7	819.9	821.1	809.3	823.4	817.8	819.8	825.4
-35°	711.0	708.6	690.8	701.6	703.9	696.8	698.9	701.9	691.7	699.7	698.9
-37.5°	622.1	614.2	610.9	613.6	611.9	604.5	610.4	608.9	604.2	609.5	607.2
-40°	549.9	538.8	544.9	544.0	538.2	537.3	540.5	536.3	537.1	540.2	537.8
-42.5°	489.2	488.1	489.2	487.1	480.8	484.9	485.4	480.3	485.4	487.6	486.3
-45°	439.6	443.2	442.4	438.9	438.3	441.9	441.6	440.2	444.3	446.1	446.6
-47.5°	401.8	403.7	402.8	397.7	401.8	405.3	405.4	407.1	410.7	412.1	413.1
-50°	367.1	368.6	367.4	366.2	370.8	373.5	374.2	378.3	381.7	383.6	385.3
-52.5°	335.1	336.9	335.6	337.9	342.6	345.2	346.5	351.6	355.3	357.8	360.2
-55°	306.2	307.8	307.3	312.6	316.9	319.8	322.9	327.6	331.2	333.9	336.7
-57.5°	278.1	280.2	281.9	287.6	292.2	295.8	299.9	304.4	308.1	311.1	314.1
-60°	250.9	252.9	256.6	262.2	267.0	271.0	275.7	280.2	284.0	287.2	290.1
-62.5°	224.6	227.0	231.7	236.9	241.2	244.8	250.1	254.8	258.7	262.0	264.7
-65°	198.8	201.1	206.9	212.1	216.6	220.4	224.9	229.0	232.7	235.9	238.7
-67.5°	173.8	176.5	181.8	186.5	190.8	194.8	199.0	202.8	206.0	209.0	211.5
-70°	150.3	152.9	157.2	161.3	165.1	168.8	172.4	175.7	178.5	181.3	183.8
-72.5°	127.7	130.4	133.7	136.8	139.7	142.7	145.7	148.4	150.7	152.8	154.7
-75°	104.7	107.3	110.0	112.4	114.6	116.8	119.0	121.1	122.9	124.4	125.6
-77.5°	81.9	84.2	86.4	88.4	90.0	91.6	92.9	93.9	94.7	95.8	96.9
-80°	60.6	62.6	64.5	66.1	67.4	68.3	69.1	69.7	70.2	70.7	71.0
-82.5°	41.8	43.2	44.5	45.9	47.1	47.7	48.2	48.5	48.7	49.1	49.4
-85°	25.7	26.1	26.6	27.0	27.5	27.9	28.3	28.6	28.8	28.8	28.7
-87.5°	12.0	11.8	11.6	11.3	11.0	11.0	10.9	10.9	10.8	10.7	10.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558678 (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°
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°	10.4	10.3	10.7	11.2	10.7	10.3	10.4	10.6	10.7	10.8	10.9
85°	28.5	28.3	28.8	29.3	28.8	28.3	28.5	28.7	28.8	28.8	28.6
82.5°	49.6	49.7	49.8	49.9	49.8	49.7	49.6	49.4	49.1	48.7	48.5
80°	71.2	71.2	71.0	70.6	71.0	71.2	71.2	71.0	70.7	70.2	69.7
77.5°	97.8	98.5	98.9	99.0	98.9	98.5	97.8	96.9	95.8	94.7	93.9
75°	126.4	126.8	126.9	126.6	126.9	126.8	126.4	125.6	124.4	122.9	121.1
72.5°	156.3	157.5	157.8	157.6	157.8	157.5	156.3	154.7	152.8	150.7	148.4
70°	185.9	187.6	187.5	186.8	187.5	187.6	185.9	183.8	181.3	178.5	175.7
67.5°	213.6	215.1	216.3	217.0	216.3	215.1	213.6	211.5	209.0	206.0	202.8
65°	240.9	242.5	243.4	243.7	243.4	242.5	240.9	238.7	235.9	232.7	229.0
62.5°	266.8	268.3	269.2	269.5	269.2	268.3	266.8	264.7	262.0	258.7	254.8
60°	292.4	294.0	294.3	293.6	294.3	294.0	292.4	290.1	287.2	284.0	280.2
57.5°	316.4	318.1	318.0	316.8	318.0	318.1	316.4	314.1	311.1	308.1	304.4
55°	338.6	339.8	340.2	340.1	340.2	339.8	338.6	336.7	333.9	331.2	327.6
52.5°	362.1	363.1	363.5	363.3	363.5	363.1	362.1	360.2	357.8	355.3	351.6
50°	386.6	386.7	386.7	386.6	386.7	386.7	386.6	385.3	383.6	381.7	378.3
47.5°	414.6	414.9	415.0	415.0	415.0	414.9	414.6	413.1	412.1	410.7	407.1
45°	447.8	446.8	445.9	446.0	445.9	446.8	447.8	446.6	446.1	444.3	440.2
42.5°	487.5	486.5	485.2	485.6	485.2	486.5	487.5	486.3	487.6	485.4	480.3
40°	539.9	539.6	537.8	537.2	537.8	539.6	539.9	537.8	540.2	537.1	536.3
37.5°	607.6	606.6	602.7	601.0	602.7	606.6	607.6	607.2	609.5	604.2	608.9
35°	696.5	695.2	689.2	689.6	689.2	695.2	696.5	698.9	699.7	691.7	701.9
32.5°	822.6	823.1	814.0	811.9	814.0	823.1	822.6	825.4	819.8	817.8	823.4
30°	986.6	990.2	979.5	984.1	979.5	990.2	986.6	995.2	981.4	988.7	984.0
27.5°	1221.6	1228.4	1219.0	1211.4	1219.0	1228.4	1221.6	1222.0	1201.5	1215.8	1191.4
25°	1545.1	1550.2	1539.4	1529.9	1539.4	1550.2	1545.1	1526.2	1511.9	1509.5	1490.2
22.5°	1966.2	1965.8	1965.3	1980.2	1965.3	1965.8	1966.2	1926.7	1919.6	1878.7	1889.0
20°	2478.6	2466.2	2484.8	2496.8	2484.8	2466.2	2478.6	2457.4	2424.7	2386.0	2362.1
17.5°	3065.6	3088.9	3106.8	3136.5	3106.8	3088.9	3065.6	3057.8	3024.3	2990.4	2931.3
15°	3757.8	3792.9	3810.8	3801.2	3810.8	3792.9	3757.8	3732.6	3722.5	3665.5	3635.7
12.5°	4629.5	4671.4	4640.4	4601.9	4640.4	4671.4	4629.5	4626.7	4548.8	4565.9	4471.1
10°	5858.8	5949.1	5954.1	5878.7	5954.1	5949.1	5858.8	5858.3	5895.6	5831.7	5830.2
7.5°	7745.1	7788.9	7855.6	7858.9	7855.6	7788.9	7745.1	7715.1	7663.4	7583.9	7417.9
5°	9679.5	9796.3	9871.6	10001.9	9871.6	9796.3	9679.5	9596.7	9414.1	9209.3	9034.1
2.5°	10998.8	11149.8	11207.8	11355.3	11207.8	11149.8	10998.8	10835.7	10583.1	10284.0	9960.7
0°	11479.3	11601.6	11674.8	11733.3	11674.8	11601.6	11479.3	11288.2	11073.8	10756.1	10404.0
-2.5°	10998.8	11149.8	11207.8	11355.3	11207.8	11149.8	10998.8	10835.7	10583.1	10284.0	9960.7
-5°	9679.5	9796.3	9871.6	10001.9	9871.6	9796.3	9679.5	9596.7	9414.1	9209.3	9034.1
-7.5°	7745.1	7788.9	7855.6	7858.9	7855.6	7788.9	7745.1	7715.1	7663.4	7583.9	7417.9
-10°	5858.8	5949.1	5954.1	5878.7	5954.1	5949.1	5858.8	5858.3	5895.6	5831.7	5830.2
-12.5°	4629.5	4671.4	4640.4	4601.9	4640.4	4671.4	4629.5	4626.7	4548.8	4565.9	4471.1
-15°	3757.8	3792.9	3810.8	3801.2	3810.8	3792.9	3757.8	3732.6	3722.5	3665.5	3635.7
-17.5°	3065.6	3088.9	3106.8	3136.5	3106.8	3088.9	3065.6	3057.8	3024.3	2990.4	2931.3
-20°	2478.6	2466.2	2484.8	2496.8	2484.8	2466.2	2478.6	2457.4	2424.7	2386.0	2362.1



REPORT NUMBER: P558678 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-940-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1966.2	1965.8	1965.3	1980.2	1965.3	1965.8	1966.2	1926.7	1919.6	1878.7	1889.0
-25°	1545.1	1550.2	1539.4	1529.9	1539.4	1550.2	1545.1	1526.2	1511.9	1509.5	1490.2
-27.5°	1221.6	1228.4	1219.0	1211.4	1219.0	1228.4	1221.6	1222.0	1201.5	1215.8	1191.4
-30°	986.6	990.2	979.5	984.1	979.5	990.2	986.6	995.2	981.4	988.7	984.0
-32.5°	822.6	823.1	814.0	811.9	814.0	823.1	822.6	825.4	819.8	817.8	823.4
-35°	696.5	695.2	689.2	689.6	689.2	695.2	696.5	698.9	699.7	691.7	701.9
-37.5°	607.6	606.6	602.7	601.0	602.7	606.6	607.6	607.2	609.5	604.2	608.9
-40°	539.9	539.6	537.8	537.2	537.8	539.6	539.9	537.8	540.2	537.1	536.3
-42.5°	487.5	486.5	485.2	485.6	485.2	486.5	487.5	486.3	487.6	485.4	480.3
-45°	447.8	446.8	445.9	446.0	445.9	446.8	447.8	446.6	446.1	444.3	440.2
-47.5°	414.6	414.9	415.0	415.0	415.0	414.9	414.6	413.1	412.1	410.7	407.1
-50°	386.6	386.7	386.7	386.6	386.7	386.7	386.6	385.3	383.6	381.7	378.3
-52.5°	362.1	363.1	363.5	363.3	363.5	363.1	362.1	360.2	357.8	355.3	351.6
-55°	338.6	339.8	340.2	340.1	340.2	339.8	338.6	336.7	333.9	331.2	327.6
-57.5°	316.4	318.1	318.0	316.8	318.0	318.1	316.4	314.1	311.1	308.1	304.4
-60°	292.4	294.0	294.3	293.6	294.3	294.0	292.4	290.1	287.2	284.0	280.2
-62.5°	266.8	268.3	269.2	269.5	269.2	268.3	266.8	264.7	262.0	258.7	254.8
-65°	240.9	242.5	243.4	243.7	243.4	242.5	240.9	238.7	235.9	232.7	229.0
-67.5°	213.6	215.1	216.3	217.0	216.3	215.1	213.6	211.5	209.0	206.0	202.8
-70°	185.9	187.6	187.5	186.8	187.5	187.6	185.9	183.8	181.3	178.5	175.7
-72.5°	156.3	157.5	157.8	157.6	157.8	157.5	156.3	154.7	152.8	150.7	148.4
-75°	126.4	126.8	126.9	126.6	126.9	126.8	126.4	125.6	124.4	122.9	121.1
-77.5°	97.8	98.5	98.9	99.0	98.9	98.5	97.8	96.9	95.8	94.7	93.9
-80°	71.2	71.2	71.0	70.6	71.0	71.2	71.2	71.0	70.7	70.2	69.7
-82.5°	49.6	49.7	49.8	49.9	49.8	49.7	49.6	49.4	49.1	48.7	48.5
-85°	28.5	28.3	28.8	29.3	28.8	28.3	28.5	28.7	28.8	28.8	28.6
-87.5°	10.4	10.3	10.7	11.2	10.7	10.3	10.4	10.6	10.7	10.8	10.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558678 (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°	10.9	11.0	11.0	11.3	11.6	11.8	12.0	11.6	11.2	10.8	10.3
85°	28.3	27.9	27.5	27.0	26.6	26.1	25.7	25.3	24.7	24.0	23.2
82.5°	48.2	47.7	47.1	45.9	44.5	43.2	41.8	41.0	40.2	39.2	38.1
80°	69.1	68.3	67.4	66.1	64.5	62.6	60.6	59.1	57.3	55.5	54.2
77.5°	92.9	91.6	90.0	88.4	86.4	84.2	81.9	79.9	77.7	75.2	73.1
75°	119.0	116.8	114.6	112.4	110.0	107.3	104.7	102.4	99.5	96.2	93.6
72.5°	145.7	142.7	139.7	136.8	133.7	130.4	127.7	125.3	122.1	118.3	115.7
70°	172.4	168.8	165.1	161.3	157.2	152.9	150.3	148.2	145.2	141.3	139.0
67.5°	199.0	194.8	190.8	186.5	181.8	176.5	173.8	170.9	167.6	163.6	162.6
65°	224.9	220.4	216.6	212.1	206.9	201.1	198.8	195.6	191.5	187.2	186.6
62.5°	250.1	244.8	241.2	236.9	231.7	227.0	224.6	221.1	216.4	213.2	212.7
60°	275.7	271.0	267.0	262.2	256.6	252.9	250.9	247.2	241.9	240.6	240.0
57.5°	299.9	295.8	292.2	287.6	281.9	280.2	278.1	274.3	268.8	269.5	268.3
55°	322.9	319.8	316.9	312.6	307.3	307.8	306.2	302.5	299.2	300.2	298.7
52.5°	346.5	345.2	342.6	337.9	335.6	336.9	335.1	331.3	332.0	333.1	330.6
50°	374.2	373.5	370.8	366.2	367.4	368.6	367.1	362.4	366.9	367.8	364.6
47.5°	405.4	405.3	401.8	397.7	402.8	403.7	401.8	402.1	405.9	404.9	400.9
45°	441.6	441.9	438.3	438.9	442.4	443.2	439.6	446.2	448.6	446.4	439.3
42.5°	485.4	484.9	480.8	487.1	489.2	488.1	489.2	496.1	496.2	491.2	491.6
40°	540.5	537.3	538.2	544.0	544.9	538.8	549.9	552.6	550.1	540.9	553.9
37.5°	610.4	604.5	611.9	613.6	610.9	614.2	622.1	620.5	610.0	619.2	627.3
35°	698.9	696.8	703.9	701.6	690.8	708.6	711.0	699.8	696.0	712.7	711.8
32.5°	809.3	821.1	819.9	809.7	816.4	820.2	814.9	796.1	820.2	826.6	811.9
30°	974.2	979.9	967.4	961.1	972.8	959.7	932.6	960.1	970.6	957.6	924.9
27.5°	1198.8	1182.2	1159.3	1173.9	1160.2	1128.7	1138.3	1152.2	1140.1	1108.7	1071.7
25°	1484.6	1437.7	1449.4	1439.3	1394.0	1385.6	1399.7	1383.9	1340.1	1293.0	1344.8
22.5°	1843.8	1826.5	1807.4	1750.6	1736.8	1740.7	1706.8	1643.4	1604.9	1654.2	1655.8
20°	2326.5	2296.4	2231.0	2206.7	2194.3	2135.5	2050.1	2041.4	2081.8	2061.0	1998.5
17.5°	2905.6	2826.7	2813.1	2775.0	2702.5	2587.1	2630.9	2646.0	2607.4	2499.7	2368.5
15°	3530.0	3575.3	3535.8	3419.0	3349.9	3402.1	3376.6	3292.3	3175.4	2978.4	2755.1
12.5°	4554.6	4488.1	4322.0	4383.1	4365.8	4302.6	4173.6	3988.2	3745.6	3426.4	3104.7
10°	5743.9	5695.9	5647.5	5567.2	5435.2	5247.6	4934.1	4585.9	4223.4	3846.9	3456.2
7.5°	7293.5	7163.8	6998.6	6704.0	6335.7	5955.9	5558.5	5143.0	4700.4	4261.0	3804.5
5°	8703.3	8322.1	7933.1	7528.7	7082.3	6627.9	6169.3	5690.5	5169.0	4663.1	4142.2
2.5°	9592.1	9195.3	8766.7	8299.4	7724.7	7144.5	6564.4	5984.6	5363.7	4778.8	4194.3
0°	9987.3	9524.9	8995.4	8469.4	7896.0	7290.7	6641.5	6046.6	5411.2	4816.3	4223.9
-2.5°	9592.1	9195.3	8766.7	8299.4	7724.7	7144.5	6564.4	5984.6	5363.7	4778.8	4194.3
-5°	8703.3	8322.1	7933.1	7528.7	7082.3	6627.9	6169.3	5690.5	5169.0	4663.1	4142.2
-7.5°	7293.5	7163.8	6998.6	6704.0	6335.7	5955.9	5558.5	5143.0	4700.4	4261.0	3804.5
-10°	5743.9	5695.9	5647.5	5567.2	5435.2	5247.6	4934.1	4585.9	4223.4	3846.9	3456.2
-12.5°	4554.6	4488.1	4322.0	4383.1	4365.8	4302.6	4173.6	3988.2	3745.6	3426.4	3104.7
-15°	3530.0	3575.3	3535.8	3419.0	3349.9	3402.1	3376.6	3292.3	3175.4	2978.4	2755.1
-17.5°	2905.6	2826.7	2813.1	2775.0	2702.5	2587.1	2630.9	2646.0	2607.4	2499.7	2368.5
-20°	2326.5	2296.4	2231.0	2206.7	2194.3	2135.5	2050.1	2041.4	2081.8	2061.0	1998.5



REPORT NUMBER: P558678 (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°	1843.8	1826.5	1807.4	1750.6	1736.8	1740.7	1706.8	1643.4	1604.9	1654.2	1655.8
-25°	1484.6	1437.7	1449.4	1439.3	1394.0	1385.6	1399.7	1383.9	1340.1	1293.0	1344.8
-27.5°	1198.8	1182.2	1159.3	1173.9	1160.2	1128.7	1138.3	1152.2	1140.1	1108.7	1071.7
-30°	974.2	979.9	967.4	961.1	972.8	959.7	932.6	960.1	970.6	957.6	924.9
-32.5°	809.3	821.1	819.9	809.7	816.4	820.2	814.9	796.1	820.2	826.6	811.9
-35°	698.9	696.8	703.9	701.6	690.8	708.6	711.0	699.8	696.0	712.7	711.8
-37.5°	610.4	604.5	611.9	613.6	610.9	614.2	622.1	620.5	610.0	619.2	627.3
-40°	540.5	537.3	538.2	544.0	544.9	538.8	549.9	552.6	550.1	540.9	553.9
-42.5°	485.4	484.9	480.8	487.1	489.2	488.1	489.2	496.1	496.2	491.2	491.6
-45°	441.6	441.9	438.3	438.9	442.4	443.2	439.6	446.2	448.6	446.4	439.3
-47.5°	405.4	405.3	401.8	397.7	402.8	403.7	401.8	402.1	405.9	404.9	400.9
-50°	374.2	373.5	370.8	366.2	367.4	368.6	367.1	362.4	366.9	367.8	364.6
-52.5°	346.5	345.2	342.6	337.9	335.6	336.9	335.1	331.3	332.0	333.1	330.6
-55°	322.9	319.8	316.9	312.6	307.3	307.8	306.2	302.5	299.2	300.2	298.7
-57.5°	299.9	295.8	292.2	287.6	281.9	280.2	278.1	274.3	268.8	269.5	268.3
-60°	275.7	271.0	267.0	262.2	256.6	252.9	250.9	247.2	241.9	240.6	240.0
-62.5°	250.1	244.8	241.2	236.9	231.7	227.0	224.6	221.1	216.4	213.2	212.7
-65°	224.9	220.4	216.6	212.1	206.9	201.1	198.8	195.6	191.5	187.2	186.6
-67.5°	199.0	194.8	190.8	186.5	181.8	176.5	173.8	170.9	167.6	163.6	162.6
-70°	172.4	168.8	165.1	161.3	157.2	152.9	150.3	148.2	145.2	141.3	139.0
-72.5°	145.7	142.7	139.7	136.8	133.7	130.4	127.7	125.3	122.1	118.3	115.7
-75°	119.0	116.8	114.6	112.4	110.0	107.3	104.7	102.4	99.5	96.2	93.6
-77.5°	92.9	91.6	90.0	88.4	86.4	84.2	81.9	79.9	77.7	75.2	73.1
-80°	69.1	68.3	67.4	66.1	64.5	62.6	60.6	59.1	57.3	55.5	54.2
-82.5°	48.2	47.7	47.1	45.9	44.5	43.2	41.8	41.0	40.2	39.2	38.1
-85°	28.3	27.9	27.5	27.0	26.6	26.1	25.7	25.3	24.7	24.0	23.2
-87.5°	10.9	11.0	11.0	11.3	11.6	11.8	12.0	11.6	11.2	10.8	10.3
-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: P558678 (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°	10.0	9.7	9.3	8.9	8.4	8.0	7.5	6.9	6.4	5.9	5.3
85°	22.4	21.4	20.3	19.0	17.6	15.9	14.9	13.9	12.9	11.8	10.6
82.5°	37.1	35.9	34.5	32.9	31.6	29.7	27.4	24.7	21.5	18.1	15.9
80°	53.7	52.6	50.9	48.6	46.3	43.6	41.0	37.7	33.8	29.3	24.5
77.5°	72.1	70.6	68.4	65.9	63.0	59.5	55.6	51.1	46.0	40.6	34.7
75°	92.1	90.3	87.9	84.5	80.3	75.4	70.6	65.3	59.2	52.0	44.8
72.5°	114.0	111.5	108.0	103.6	98.6	92.9	86.4	79.6	72.7	64.7	55.4
70°	136.7	133.3	129.3	124.5	118.2	110.4	103.0	95.3	86.4	77.4	67.0
67.5°	160.1	156.3	151.4	146.0	139.3	130.7	120.1	111.5	102.0	90.1	78.6
65°	184.4	180.2	174.1	168.8	161.2	151.7	140.3	128.9	117.7	104.9	90.2
62.5°	210.1	205.3	199.5	192.6	183.9	173.5	160.9	148.7	134.0	119.7	103.1
60°	237.1	232.0	226.0	218.6	208.2	195.7	182.9	168.6	152.6	134.5	116.7
57.5°	265.1	259.5	254.5	245.9	234.2	219.6	205.7	190.2	171.3	151.1	130.3
55°	294.2	288.9	284.4	275.2	261.5	245.1	230.6	212.9	190.6	168.2	143.7
52.5°	325.2	321.5	316.1	305.8	290.8	273.3	258.9	236.3	212.5	185.1	158.9
50°	357.9	357.8	350.7	338.3	321.2	306.6	288.6	264.1	234.8	203.1	174.2
47.5°	398.2	397.7	389.3	373.1	353.5	342.6	322.2	293.4	257.4	223.6	189.7
45°	444.1	441.0	430.8	412.6	395.1	383.3	358.5	323.6	285.0	244.6	205.2
42.5°	495.0	489.4	475.2	454.1	447.0	428.4	396.7	358.2	313.3	265.6	222.3
40°	554.5	542.9	523.2	512.6	505.2	477.2	440.8	394.5	342.2	288.0	240.5
37.5°	620.4	603.4	577.2	585.2	569.9	535.4	488.0	432.0	372.4	313.4	258.4
35°	697.5	670.8	671.4	670.2	644.0	597.5	537.6	472.6	405.8	338.8	276.1
32.5°	781.8	774.8	786.7	767.5	725.1	663.5	593.2	517.3	439.7	363.9	293.5
30°	901.5	930.1	917.5	874.5	814.7	739.1	652.8	563.0	473.9	388.8	311.4
27.5°	1107.9	1106.9	1064.7	998.1	915.2	819.3	713.2	609.5	508.2	414.8	331.7
25°	1340.9	1307.5	1234.9	1134.1	1021.8	899.6	774.5	656.7	545.6	442.8	351.3
22.5°	1607.0	1526.0	1419.5	1279.0	1127.3	982.2	839.8	708.3	584.2	470.4	370.3
20°	1894.8	1759.0	1612.6	1421.0	1241.0	1072.1	909.0	759.5	622.3	497.2	388.5
17.5°	2202.9	1999.5	1796.5	1574.9	1360.5	1162.8	978.0	809.9	659.5	523.1	405.8
15°	2501.5	2240.0	1985.9	1729.7	1480.4	1253.3	1046.1	859.0	695.5	547.9	419.4
12.5°	2795.8	2483.8	2177.9	1883.9	1599.3	1342.6	1112.7	906.3	730.1	565.7	428.3
10°	3089.6	2727.5	2369.7	2035.4	1715.8	1429.5	1176.9	943.2	746.4	577.1	435.6
7.5°	3378.9	2967.4	2558.3	2182.1	1816.2	1486.4	1204.3	960.0	757.1	586.3	441.4
5°	3615.0	3124.0	2644.1	2225.6	1844.4	1508.9	1221.3	972.9	764.5	593.2	445.7
2.5°	3646.8	3149.7	2656.8	2242.8	1863.2	1524.3	1232.5	981.9	768.7	597.8	448.3
0°	3659.1	3158.0	2655.2	2248.0	1872.6	1532.5	1238.1	986.7	769.7	600.1	449.4
-2.5°	3646.8	3149.7	2656.8	2242.8	1863.2	1524.3	1232.5	981.9	768.7	597.8	448.3
-5°	3615.0	3124.0	2644.1	2225.6	1844.4	1508.9	1221.3	972.9	764.5	593.2	445.7
-7.5°	3378.9	2967.4	2558.3	2182.1	1816.2	1486.4	1204.3	960.0	757.1	586.3	441.4
-10°	3089.6	2727.5	2369.7	2035.4	1715.8	1429.5	1176.9	943.2	746.4	577.1	435.6
-12.5°	2795.8	2483.8	2177.9	1883.9	1599.3	1342.6	1112.7	906.3	730.1	565.7	428.3
-15°	2501.5	2240.0	1985.9	1729.7	1480.4	1253.3	1046.1	859.0	695.5	547.9	419.4
-17.5°	2202.9	1999.5	1796.5	1574.9	1360.5	1162.8	978.0	809.9	659.5	523.1	405.8
-20°	1894.8	1759.0	1612.6	1421.0	1241.0	1072.1	909.0	759.5	622.3	497.2	388.5



REPORT NUMBER: P558678 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-940-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1607.0	1526.0	1419.5	1279.0	1127.3	982.2	839.8	708.3	584.2	470.4	370.3
-25°	1340.9	1307.5	1234.9	1134.1	1021.8	899.6	774.5	656.7	545.6	442.8	351.3
-27.5°	1107.9	1106.9	1064.7	998.1	915.2	819.3	713.2	609.5	508.2	414.8	331.7
-30°	901.5	930.1	917.5	874.5	814.7	739.1	652.8	563.0	473.9	388.8	311.4
-32.5°	781.8	774.8	786.7	767.5	725.1	663.5	593.2	517.3	439.7	363.9	293.5
-35°	697.5	670.8	671.4	670.2	644.0	597.5	537.6	472.6	405.8	338.8	276.1
-37.5°	620.4	603.4	577.2	585.2	569.9	535.4	488.0	432.0	372.4	313.4	258.4
-40°	554.5	542.9	523.2	512.6	505.2	477.2	440.8	394.5	342.2	288.0	240.5
-42.5°	495.0	489.4	475.2	454.1	447.0	428.4	396.7	358.2	313.3	265.6	222.3
-45°	444.1	441.0	430.8	412.6	395.1	383.3	358.5	323.6	285.0	244.6	205.2
-47.5°	398.2	397.7	389.3	373.1	353.5	342.6	322.2	293.4	257.4	223.6	189.7
-50°	357.9	357.8	350.7	338.3	321.2	306.6	288.6	264.1	234.8	203.1	174.2
-52.5°	325.2	321.5	316.1	305.8	290.8	273.3	258.9	236.3	212.5	185.1	158.9
-55°	294.2	288.9	284.4	275.2	261.5	245.1	230.6	212.9	190.6	168.2	143.7
-57.5°	265.1	259.5	254.5	245.9	234.2	219.6	205.7	190.2	171.3	151.1	130.3
-60°	237.1	232.0	226.0	218.6	208.2	195.7	182.9	168.6	152.6	134.5	116.7
-62.5°	210.1	205.3	199.5	192.6	183.9	173.5	160.9	148.7	134.0	119.7	103.1
-65°	184.4	180.2	174.1	168.8	161.2	151.7	140.3	128.9	117.7	104.9	90.2
-67.5°	160.1	156.3	151.4	146.0	139.3	130.7	120.1	111.5	102.0	90.1	78.6
-70°	136.7	133.3	129.3	124.5	118.2	110.4	103.0	95.3	86.4	77.4	67.0
-72.5°	114.0	111.5	108.0	103.6	98.6	92.9	86.4	79.6	72.7	64.7	55.4
-75°	92.1	90.3	87.9	84.5	80.3	75.4	70.6	65.3	59.2	52.0	44.8
-77.5°	72.1	70.6	68.4	65.9	63.0	59.5	55.6	51.1	46.0	40.6	34.7
-80°	53.7	52.6	50.9	48.6	46.3	43.6	41.0	37.7	33.8	29.3	24.5
-82.5°	37.1	35.9	34.5	32.9	31.6	29.7	27.4	24.7	21.5	18.1	15.9
-85°	22.4	21.4	20.3	19.0	17.6	15.9	14.9	13.9	12.9	11.8	10.6
-87.5°	10.0	9.7	9.3	8.9	8.4	8.0	7.5	6.9	6.4	5.9	5.3
-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°	4.7	4.2	3.5	2.8	2.0	1.0	0.0
85°	9.4	8.3	7.0	5.6	3.9	2.0	0.0
82.5°	14.1	12.4	10.5	8.3	5.8	2.9	0.0
80°	19.3	16.6	14.0	11.1	7.8	3.9	0.0
77.5°	28.3	22.0	17.5	13.9	9.7	4.8	0.0
75°	37.4	29.8	21.6	16.6	11.6	5.8	0.0
72.5°	46.4	37.6	28.0	19.3	13.5	6.7	0.0
70°	55.5	45.3	34.3	22.4	15.3	7.7	0.0
67.5°	66.0	53.0	40.6	27.3	17.1	8.6	0.0
65°	76.4	61.3	46.9	32.1	18.9	9.5	0.0
62.5°	86.8	70.2	53.0	36.8	20.7	10.3	0.0
60°	97.1	79.1	59.1	41.5	22.4	11.2	0.0
57.5°	108.8	87.9	66.3	46.1	25.4	12.0	0.0
55°	120.6	96.5	73.3	50.5	28.4	12.8	0.0
52.5°	132.2	105.3	80.3	54.9	31.3	13.6	0.0
50°	143.6	114.9	87.2	59.2	34.1	14.4	0.0
47.5°	155.1	124.3	93.8	63.6	36.8	15.1	0.0
45°	168.5	133.5	100.4	68.5	39.4	15.8	0.0
42.5°	181.8	142.5	106.8	73.2	42.0	16.5	0.0
40°	194.9	151.2	113.3	77.7	44.4	17.2	0.0
37.5°	207.9	159.6	120.0	81.8	46.7	17.8	0.0
35°	220.7	169.2	126.4	85.7	48.9	18.3	0.0
32.5°	233.8	179.3	132.6	89.3	51.0	18.9	0.0
30°	247.8	189.0	138.5	92.6	52.9	19.4	0.0
27.5°	261.3	198.3	143.3	95.7	54.8	19.9	0.0
25°	274.3	207.3	147.8	98.5	56.5	20.3	0.0
22.5°	286.7	215.3	152.0	101.0	58.0	20.7	0.0
20°	298.5	221.4	155.8	103.3	59.4	21.0	0.0
17.5°	307.4	226.8	159.3	105.2	60.7	21.4	0.0
15°	314.1	231.4	162.4	106.9	61.9	21.6	0.0
12.5°	319.7	235.3	165.1	108.3	62.8	21.9	0.0
10°	324.5	238.4	167.4	109.4	63.7	22.1	0.0
7.5°	328.2	240.8	169.2	110.2	64.3	22.2	0.0
5°	330.9	242.5	170.7	110.8	64.9	22.3	0.0
2.5°	332.6	243.4	171.7	111.1	65.2	22.4	0.0
0°	333.2	243.7	172.2	111.1	65.4	22.4	0.0
-2.5°	332.6	243.4	171.7	111.1	65.2	22.4	0.0
-5°	330.9	242.5	170.7	110.8	64.9	22.3	0.0
-7.5°	328.2	240.8	169.2	110.2	64.3	22.2	0.0
-10°	324.5	238.4	167.4	109.4	63.7	22.1	0.0
-12.5°	319.7	235.3	165.1	108.3	62.8	21.9	0.0
-15°	314.1	231.4	162.4	106.9	61.9	21.6	0.0
-17.5°	307.4	226.8	159.3	105.2	60.7	21.4	0.0
-20°	298.5	221.4	155.8	103.3	59.4	21.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	286.7	215.3	152.0	101.0	58.0	20.7	0.0
-25°	274.3	207.3	147.8	98.5	56.5	20.3	0.0
-27.5°	261.3	198.3	143.3	95.7	54.8	19.9	0.0
-30°	247.8	189.0	138.5	92.6	52.9	19.4	0.0
-32.5°	233.8	179.3	132.6	89.3	51.0	18.9	0.0
-35°	220.7	169.2	126.4	85.7	48.9	18.3	0.0
-37.5°	207.9	159.6	120.0	81.8	46.7	17.8	0.0
-40°	194.9	151.2	113.3	77.7	44.4	17.2	0.0
-42.5°	181.8	142.5	106.8	73.2	42.0	16.5	0.0
-45°	168.5	133.5	100.4	68.5	39.4	15.8	0.0
-47.5°	155.1	124.3	93.8	63.6	36.8	15.1	0.0
-50°	143.6	114.9	87.2	59.2	34.1	14.4	0.0
-52.5°	132.2	105.3	80.3	54.9	31.3	13.6	0.0
-55°	120.6	96.5	73.3	50.5	28.4	12.8	0.0
-57.5°	108.8	87.9	66.3	46.1	25.4	12.0	0.0
-60°	97.1	79.1	59.1	41.5	22.4	11.2	0.0
-62.5°	86.8	70.2	53.0	36.8	20.7	10.3	0.0
-65°	76.4	61.3	46.9	32.1	18.9	9.5	0.0
-67.5°	66.0	53.0	40.6	27.3	17.1	8.6	0.0
-70°	55.5	45.3	34.3	22.4	15.3	7.7	0.0
-72.5°	46.4	37.6	28.0	19.3	13.5	6.7	0.0
-75°	37.4	29.8	21.6	16.6	11.6	5.8	0.0
-77.5°	28.3	22.0	17.5	13.9	9.7	4.8	0.0
-80°	19.3	16.6	14.0	11.1	7.8	3.9	0.0
-82.5°	14.1	12.4	10.5	8.3	5.8	2.9	0.0
-85°	9.4	8.3	7.0	5.6	3.9	2.0	0.0
-87.5°	4.7	4.2	3.5	2.8	2.0	1.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)