

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: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-927-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558526 (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-SA1C-927-U-NAT-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

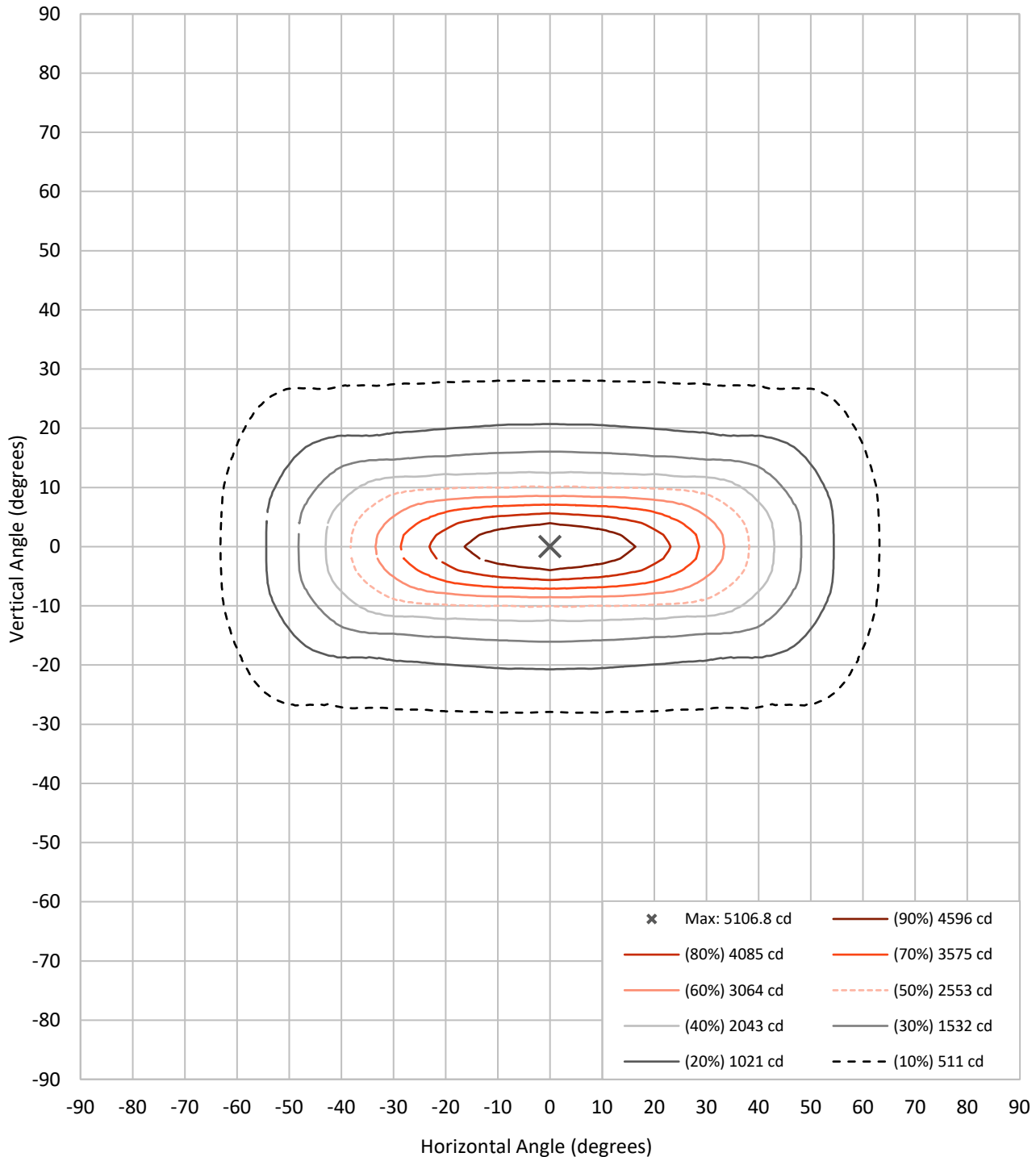
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	3657.4 lumens	Max Intensity:	5106.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.1 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	1463.3 lumens	Field Lumens:	2997.6 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 44
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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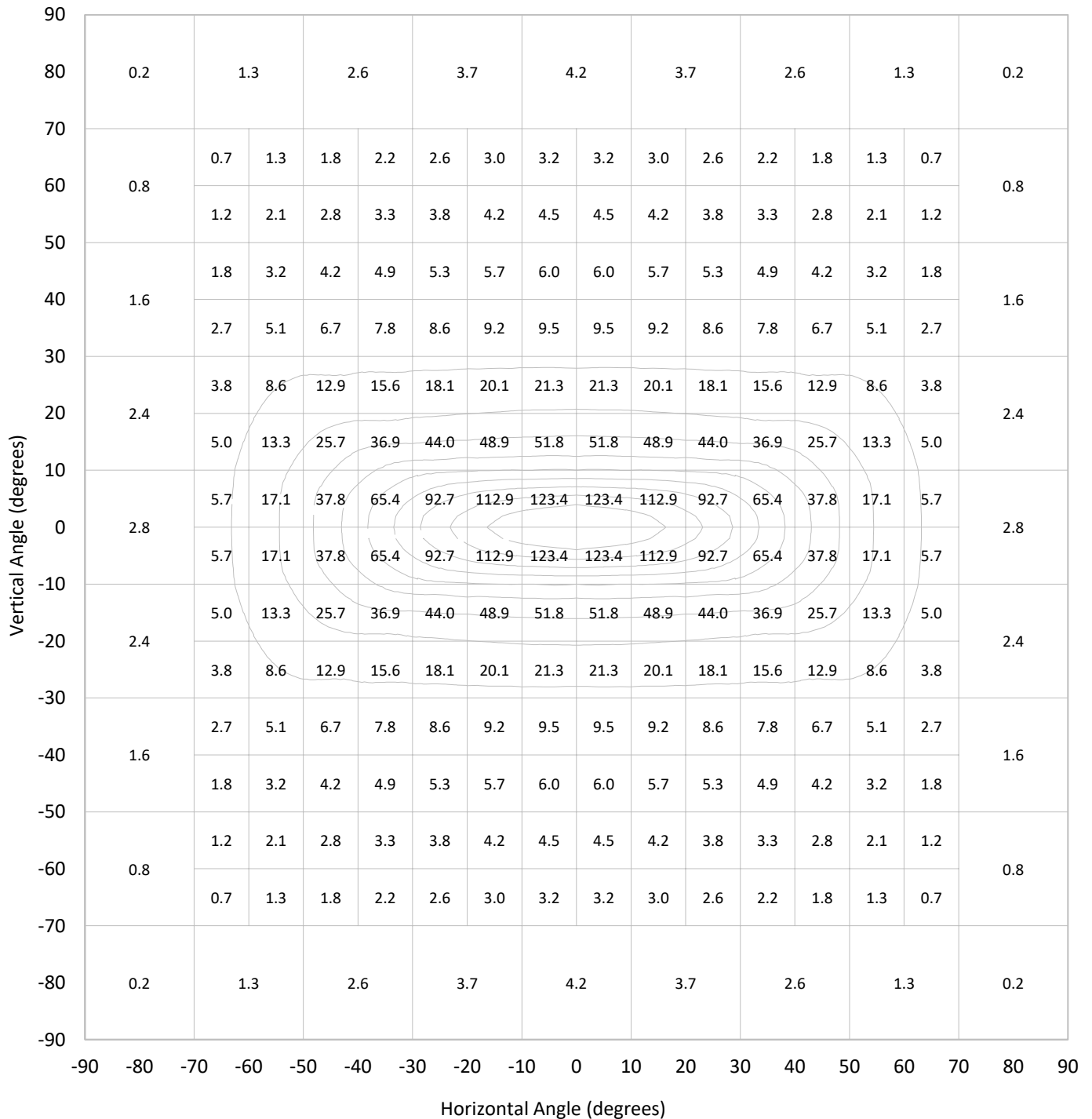
Iso-Candela Plot





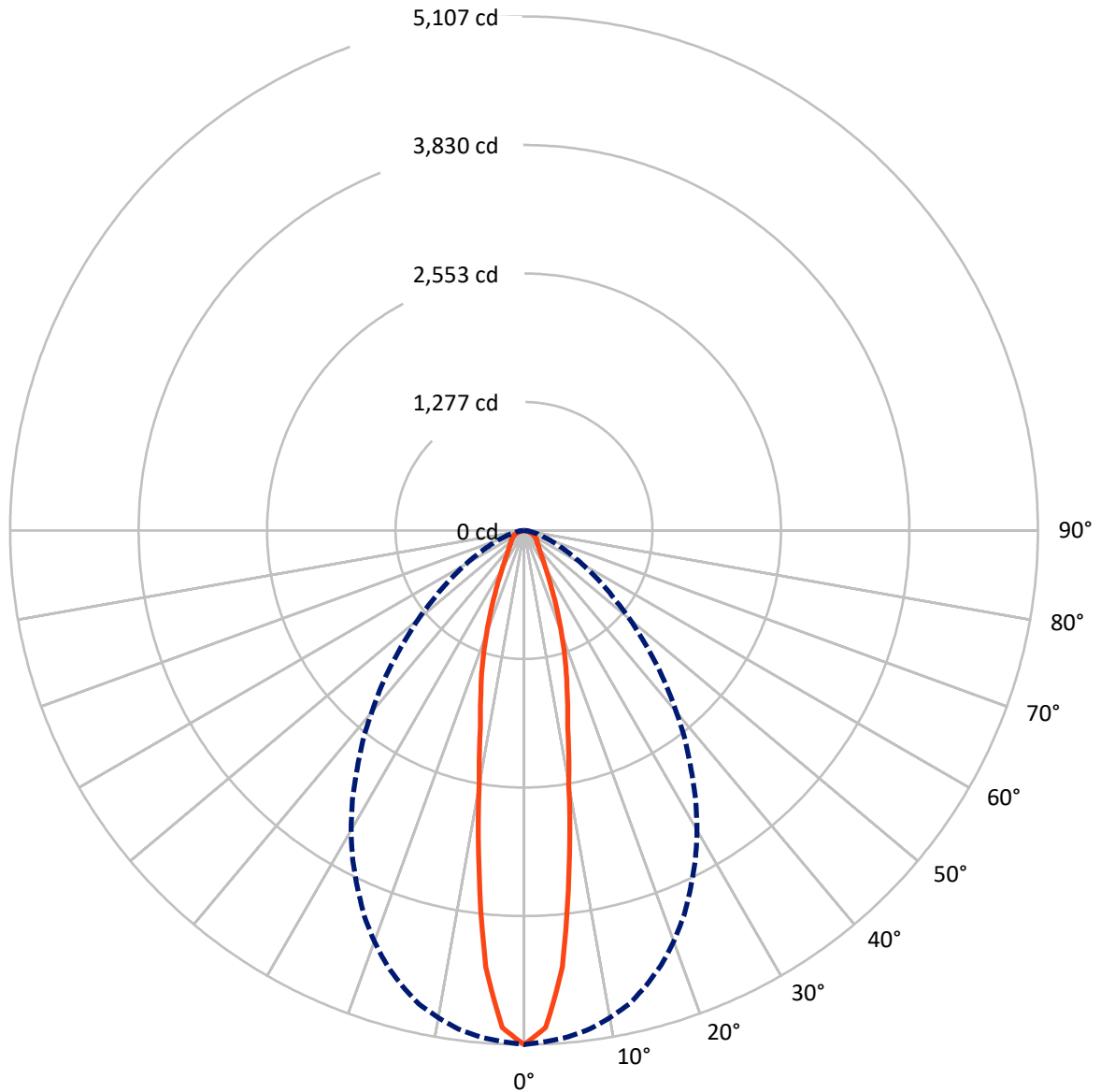
REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
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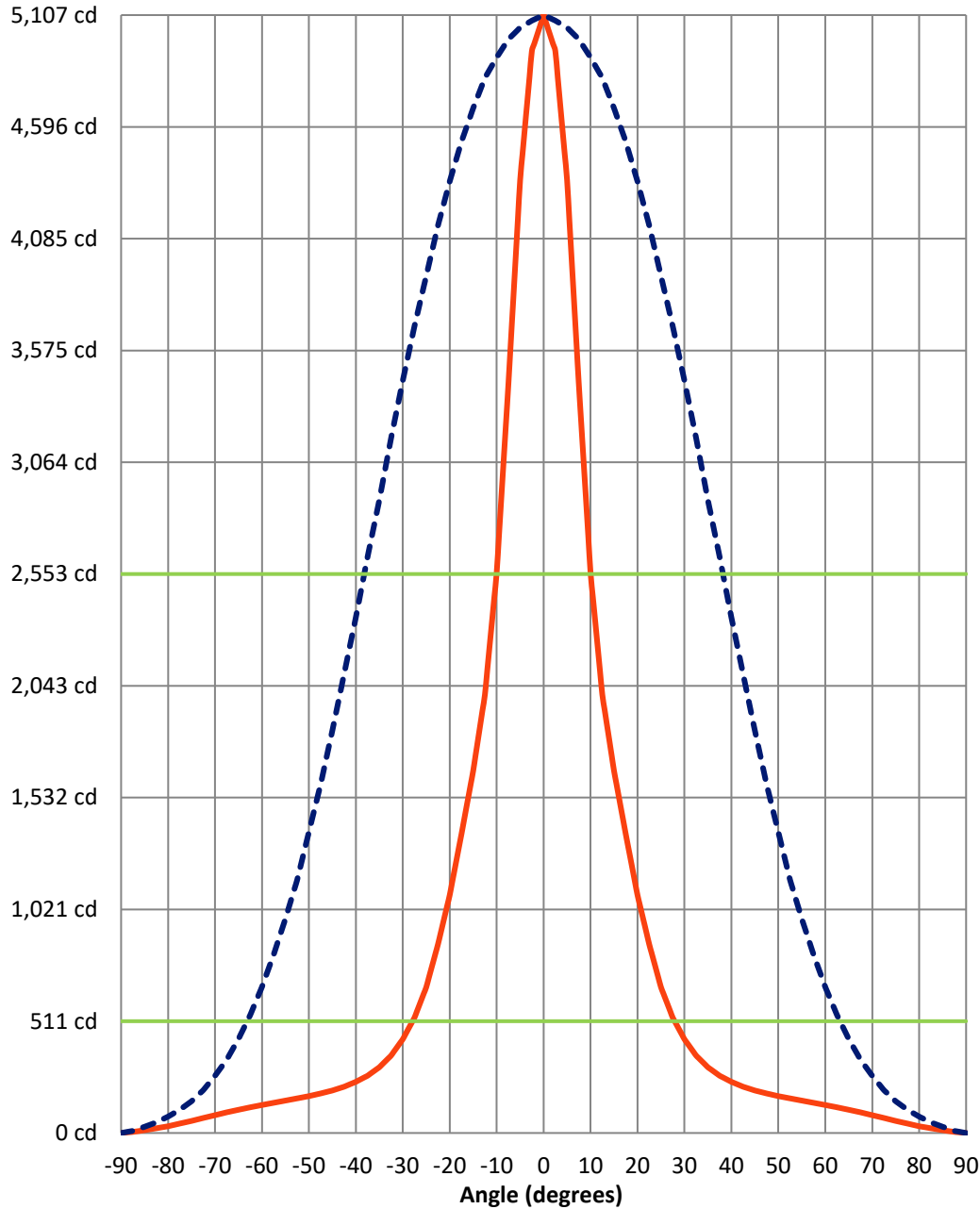
Luminous Intensity Polar Plot



— 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: 1463.3
Efficiency: 40.0%

Field:
H Angle: 126.3°
V Angle: 55.8°
Lumens: 2997.6
Efficiency: 82.0%

Spill:
Lumens: 659.8
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	0.4	0.8	1.2	1.5	1.8	2.0	2.3	2.6	2.8	3.0
85°	0.0	0.8	1.7	2.4	3.1	3.6	4.1	4.6	5.1	5.6	6.0
82.5°	0.0	1.3	2.5	3.6	4.6	5.4	6.1	6.9	7.9	9.3	10.7
80°	0.0	1.7	3.4	4.8	6.1	7.2	8.4	10.7	12.8	14.7	16.4
77.5°	0.0	2.1	4.2	6.0	7.6	9.6	12.3	15.1	17.6	20.0	22.2
75°	0.0	2.5	5.0	7.2	9.4	13.0	16.3	19.5	22.6	25.7	28.4
72.5°	0.0	2.9	5.8	8.4	12.2	16.4	20.2	24.1	28.1	31.6	34.6
70°	0.0	3.3	6.6	9.7	14.9	19.7	24.1	29.1	33.7	37.6	41.5
67.5°	0.0	3.7	7.4	11.9	17.7	23.0	28.7	34.2	39.2	44.4	48.5
65°	0.0	4.1	8.2	13.9	20.4	26.6	33.2	39.2	45.6	51.2	56.1
62.5°	0.0	4.5	8.9	16.0	23.1	30.5	37.8	44.9	52.1	58.3	64.7
60°	0.0	4.8	9.7	18.0	25.7	34.4	42.2	50.8	58.5	66.4	73.4
57.5°	0.0	5.2	11.0	20.0	28.8	38.2	47.3	56.7	65.8	74.5	82.8
55°	0.0	5.6	12.3	22.0	31.9	42.0	52.5	62.6	73.2	82.9	92.7
52.5°	0.0	5.9	13.6	23.9	35.0	45.8	57.5	69.1	80.6	92.5	102.9
50°	0.0	6.2	14.8	25.8	37.9	50.0	62.5	75.8	88.4	102.2	114.9
47.5°	0.0	6.6	16.0	27.7	40.8	54.1	67.5	82.5	97.3	112.1	127.7
45°	0.0	6.9	17.1	29.8	43.7	58.1	73.3	89.3	106.5	124.1	140.8
42.5°	0.0	7.2	18.3	31.9	46.5	62.0	79.1	96.7	115.6	136.4	155.9
40°	0.0	7.4	19.3	33.8	49.3	65.8	84.8	104.7	125.4	148.9	171.7
37.5°	0.0	7.7	20.3	35.6	52.2	69.4	90.5	112.5	136.4	162.1	188.0
35°	0.0	7.9	21.3	37.3	55.0	73.6	96.0	120.2	147.4	176.6	205.7
32.5°	0.0	8.2	22.2	38.9	57.7	78.0	101.7	127.7	158.4	191.4	225.1
30°	0.0	8.4	23.0	40.3	60.2	82.2	107.8	135.5	169.2	206.3	245.0
27.5°	0.0	8.6	23.8	41.7	62.4	86.3	113.7	144.3	180.5	221.2	265.3
25°	0.0	8.8	24.6	42.9	64.3	90.2	119.4	152.9	192.8	237.5	285.8
22.5°	0.0	9.0	25.3	44.0	66.1	93.7	124.8	161.2	204.7	254.3	308.3
20°	0.0	9.1	25.9	44.9	67.8	96.3	129.9	169.1	216.4	270.8	330.6
17.5°	0.0	9.3	26.5	45.8	69.3	98.7	133.8	176.6	227.7	287.0	352.5
15°	0.0	9.4	26.9	46.5	70.6	100.7	136.7	182.6	238.5	302.7	373.9
12.5°	0.0	9.5	27.4	47.1	71.8	102.4	139.1	186.4	246.2	317.7	394.5
10°	0.0	9.6	27.7	47.6	72.8	103.7	141.2	189.6	251.2	324.8	410.5
7.5°	0.0	9.6	28.0	47.9	73.6	104.8	142.8	192.2	255.2	329.5	417.8
5°	0.0	9.7	28.3	48.2	74.2	105.5	144.0	194.0	258.2	332.7	423.4
2.5°	0.0	9.7	28.4	48.3	74.7	105.9	144.7	195.1	260.2	334.6	427.3
0°	0.0	9.7	28.5	48.3	74.9	106.0	145.0	195.6	261.2	335.0	429.4
-2.5°	0.0	9.7	28.4	48.3	74.7	105.9	144.7	195.1	260.2	334.6	427.3
-5°	0.0	9.7	28.3	48.2	74.2	105.5	144.0	194.0	258.2	332.7	423.4
-7.5°	0.0	9.6	28.0	47.9	73.6	104.8	142.8	192.2	255.2	329.5	417.8
-10°	0.0	9.6	27.7	47.6	72.8	103.7	141.2	189.6	251.2	324.8	410.5
-12.5°	0.0	9.5	27.4	47.1	71.8	102.4	139.1	186.4	246.2	317.7	394.5
-15°	0.0	9.4	26.9	46.5	70.6	100.7	136.7	182.6	238.5	302.7	373.9
-17.5°	0.0	9.3	26.5	45.8	69.3	98.7	133.8	176.6	227.7	287.0	352.5
-20°	0.0	9.1	25.9	44.9	67.8	96.3	129.9	169.1	216.4	270.8	330.6



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 CATALOG NUMBER: GFLD-SA1C-927-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	9.0	25.3	44.0	66.1	93.7	124.8	161.2	204.7	254.3	308.3
-25°	0.0	8.8	24.6	42.9	64.3	90.2	119.4	152.9	192.8	237.5	285.8
-27.5°	0.0	8.6	23.8	41.7	62.4	86.3	113.7	144.3	180.5	221.2	265.3
-30°	0.0	8.4	23.0	40.3	60.2	82.2	107.8	135.5	169.2	206.3	245.0
-32.5°	0.0	8.2	22.2	38.9	57.7	78.0	101.7	127.7	158.4	191.4	225.1
-35°	0.0	7.9	21.3	37.3	55.0	73.6	96.0	120.2	147.4	176.6	205.7
-37.5°	0.0	7.7	20.3	35.6	52.2	69.4	90.5	112.5	136.4	162.1	188.0
-40°	0.0	7.4	19.3	33.8	49.3	65.8	84.8	104.7	125.4	148.9	171.7
-42.5°	0.0	7.2	18.3	31.9	46.5	62.0	79.1	96.7	115.6	136.4	155.9
-45°	0.0	6.9	17.1	29.8	43.7	58.1	73.3	89.3	106.5	124.1	140.8
-47.5°	0.0	6.6	16.0	27.7	40.8	54.1	67.5	82.5	97.3	112.1	127.7
-50°	0.0	6.2	14.8	25.8	37.9	50.0	62.5	75.8	88.4	102.2	114.9
-52.5°	0.0	5.9	13.6	23.9	35.0	45.8	57.5	69.1	80.6	92.5	102.9
-55°	0.0	5.6	12.3	22.0	31.9	42.0	52.5	62.6	73.2	82.9	92.7
-57.5°	0.0	5.2	11.0	20.0	28.8	38.2	47.3	56.7	65.8	74.5	82.8
-60°	0.0	4.8	9.7	18.0	25.7	34.4	42.2	50.8	58.5	66.4	73.4
-62.5°	0.0	4.5	8.9	16.0	23.1	30.5	37.8	44.9	52.1	58.3	64.7
-65°	0.0	4.1	8.2	13.9	20.4	26.6	33.2	39.2	45.6	51.2	56.1
-67.5°	0.0	3.7	7.4	11.9	17.7	23.0	28.7	34.2	39.2	44.4	48.5
-70°	0.0	3.3	6.6	9.7	14.9	19.7	24.1	29.1	33.7	37.6	41.5
-72.5°	0.0	2.9	5.8	8.4	12.2	16.4	20.2	24.1	28.1	31.6	34.6
-75°	0.0	2.5	5.0	7.2	9.4	13.0	16.3	19.5	22.6	25.7	28.4
-77.5°	0.0	2.1	4.2	6.0	7.6	9.6	12.3	15.1	17.6	20.0	22.2
-80°	0.0	1.7	3.4	4.8	6.1	7.2	8.4	10.7	12.8	14.7	16.4
-82.5°	0.0	1.3	2.5	3.6	4.6	5.4	6.1	6.9	7.9	9.3	10.7
-85°	0.0	0.8	1.7	2.4	3.1	3.6	4.1	4.6	5.1	5.6	6.0
-87.5°	0.0	0.4	0.8	1.2	1.5	1.8	2.0	2.3	2.6	2.8	3.0
-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: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-U-NAT-XX

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°	3.2	3.4	3.7	3.8	4.0	4.2	4.4	4.5	4.7	4.9	5.1
85°	6.5	6.9	7.6	8.2	8.8	9.3	9.8	10.1	10.5	10.8	11.0
82.5°	11.9	12.9	13.7	14.3	15.0	15.6	16.1	16.6	17.1	17.5	17.9
80°	17.8	18.9	20.1	21.1	22.2	22.9	23.4	23.6	24.2	24.9	25.7
77.5°	24.2	25.9	27.4	28.7	29.8	30.7	31.4	31.8	32.7	33.8	34.8
75°	30.7	32.8	35.0	36.8	38.3	39.3	40.1	40.8	41.9	43.3	44.6
72.5°	37.6	40.4	42.9	45.1	47.0	48.5	49.6	50.3	51.5	53.2	54.5
70°	44.8	48.0	51.4	54.2	56.3	58.0	59.5	60.5	61.5	63.2	64.5
67.5°	52.2	56.9	60.6	63.6	65.9	68.1	69.7	70.8	71.2	72.9	74.4
65°	61.0	66.0	70.2	73.5	75.8	78.5	80.3	81.2	81.5	83.3	85.1
62.5°	70.0	75.5	80.1	83.8	86.9	89.4	91.4	92.6	92.8	94.1	96.2
60°	79.6	85.2	90.6	95.1	98.4	101.0	103.2	104.4	104.7	105.2	107.6
57.5°	89.6	95.6	101.9	107.0	110.8	112.9	115.4	116.7	117.3	116.9	119.4
55°	100.4	106.7	113.8	119.7	123.8	125.7	128.0	130.0	130.7	130.2	131.7
52.5°	112.7	118.9	126.5	133.1	137.6	139.9	141.5	143.9	145.0	144.5	144.2
50°	125.6	133.4	139.7	147.2	152.6	155.7	155.8	158.7	160.1	159.7	157.7
47.5°	140.2	149.1	153.8	162.4	169.4	173.1	173.3	174.5	176.2	176.7	175.0
45°	156.0	166.8	172.0	179.6	187.5	191.9	193.3	191.2	194.3	195.3	194.2
42.5°	172.6	186.4	194.6	197.7	206.8	213.0	215.4	213.9	213.8	216.0	215.9
40°	191.8	207.7	219.9	223.1	227.7	236.3	241.3	241.1	235.4	239.5	240.5
37.5°	212.4	233.0	248.1	254.7	251.2	262.6	270.0	273.0	269.5	265.5	270.1
35°	234.0	260.1	280.3	291.7	292.2	292.0	303.6	309.8	310.2	303.0	304.6
32.5°	258.2	288.8	315.6	334.1	342.4	337.3	340.3	353.4	359.8	357.0	346.5
30°	284.1	321.7	354.6	380.6	399.4	404.9	392.4	402.6	416.8	422.4	417.9
27.5°	310.4	356.6	398.4	434.4	463.4	481.8	482.2	466.5	482.6	496.2	501.5
25°	337.1	391.6	444.8	493.6	537.5	569.1	583.6	585.3	562.8	583.3	602.4
22.5°	365.6	427.5	490.7	556.7	617.8	664.2	699.4	720.7	720.0	698.5	715.3
20°	395.6	466.7	540.2	618.5	701.9	765.6	824.7	869.8	897.1	906.1	888.5
17.5°	425.7	506.2	592.2	685.5	781.9	870.3	958.8	1030.9	1088.0	1134.9	1151.6
15°	455.3	545.6	644.3	752.9	864.3	974.9	1088.8	1199.2	1296.3	1382.1	1433.0
12.5°	484.3	584.4	696.1	820.0	947.9	1081.0	1216.9	1351.3	1491.3	1630.2	1735.9
10°	512.3	622.2	746.8	885.9	1031.4	1187.1	1344.7	1504.3	1674.3	1838.2	1996.0
7.5°	524.2	647.0	790.5	949.8	1113.5	1291.6	1470.7	1655.9	1854.6	2045.8	2238.4
5°	531.6	656.8	802.8	968.7	1150.8	1359.7	1573.4	1802.9	2029.6	2249.8	2476.7
2.5°	536.5	663.5	810.9	976.1	1156.4	1370.9	1587.3	1825.5	2079.9	2334.5	2604.7
0°	538.9	667.0	815.0	978.4	1155.7	1374.5	1592.6	1838.4	2096.2	2355.2	2631.7
-2.5°	536.5	663.5	810.9	976.1	1156.4	1370.9	1587.3	1825.5	2079.9	2334.5	2604.7
-5°	531.6	656.8	802.8	968.7	1150.8	1359.7	1573.4	1802.9	2029.6	2249.8	2476.7
-7.5°	524.2	647.0	790.5	949.8	1113.5	1291.6	1470.7	1655.9	1854.6	2045.8	2238.4
-10°	512.3	622.2	746.8	885.9	1031.4	1187.1	1344.7	1504.3	1674.3	1838.2	1996.0
-12.5°	484.3	584.4	696.1	820.0	947.9	1081.0	1216.9	1351.3	1491.3	1630.2	1735.9
-15°	455.3	545.6	644.3	752.9	864.3	974.9	1088.8	1199.2	1296.3	1382.1	1433.0
-17.5°	425.7	506.2	592.2	685.5	781.9	870.3	958.8	1030.9	1088.0	1134.9	1151.6
-20°	395.6	466.7	540.2	618.5	701.9	765.6	824.7	869.8	897.1	906.1	888.5



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-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°	365.6	427.5	490.7	556.7	617.8	664.2	699.4	720.7	720.0	698.5	715.3
-25°	337.1	391.6	444.8	493.6	537.5	569.1	583.6	585.3	562.8	583.3	602.4
-27.5°	310.4	356.6	398.4	434.4	463.4	481.8	482.2	466.5	482.6	496.2	501.5
-30°	284.1	321.7	354.6	380.6	399.4	404.9	392.4	402.6	416.8	422.4	417.9
-32.5°	258.2	288.8	315.6	334.1	342.4	337.3	340.3	353.4	359.8	357.0	346.5
-35°	234.0	260.1	280.3	291.7	292.2	292.0	303.6	309.8	310.2	303.0	304.6
-37.5°	212.4	233.0	248.1	254.7	251.2	262.6	270.0	273.0	269.5	265.5	270.1
-40°	191.8	207.7	219.9	223.1	227.7	236.3	241.3	241.1	235.4	239.5	240.5
-42.5°	172.6	186.4	194.6	197.7	206.8	213.0	215.4	213.9	213.8	216.0	215.9
-45°	156.0	166.8	172.0	179.6	187.5	191.9	193.3	191.2	194.3	195.3	194.2
-47.5°	140.2	149.1	153.8	162.4	169.4	173.1	173.3	174.5	176.2	176.7	175.0
-50°	125.6	133.4	139.7	147.2	152.6	155.7	155.8	158.7	160.1	159.7	157.7
-52.5°	112.7	118.9	126.5	133.1	137.6	139.9	141.5	143.9	145.0	144.5	144.2
-55°	100.4	106.7	113.8	119.7	123.8	125.7	128.0	130.0	130.7	130.2	131.7
-57.5°	89.6	95.6	101.9	107.0	110.8	112.9	115.4	116.7	117.3	116.9	119.4
-60°	79.6	85.2	90.6	95.1	98.4	101.0	103.2	104.4	104.7	105.2	107.6
-62.5°	70.0	75.5	80.1	83.8	86.9	89.4	91.4	92.6	92.8	94.1	96.2
-65°	61.0	66.0	70.2	73.5	75.8	78.5	80.3	81.2	81.5	83.3	85.1
-67.5°	52.2	56.9	60.6	63.6	65.9	68.1	69.7	70.8	71.2	72.9	74.4
-70°	44.8	48.0	51.4	54.2	56.3	58.0	59.5	60.5	61.5	63.2	64.5
-72.5°	37.6	40.4	42.9	45.1	47.0	48.5	49.6	50.3	51.5	53.2	54.5
-75°	30.7	32.8	35.0	36.8	38.3	39.3	40.1	40.8	41.9	43.3	44.6
-77.5°	24.2	25.9	27.4	28.7	29.8	30.7	31.4	31.8	32.7	33.8	34.8
-80°	17.8	18.9	20.1	21.1	22.2	22.9	23.4	23.6	24.2	24.9	25.7
-82.5°	11.9	12.9	13.7	14.3	15.0	15.6	16.1	16.6	17.1	17.5	17.9
-85°	6.5	6.9	7.6	8.2	8.8	9.3	9.8	10.1	10.5	10.8	11.0
-87.5°	3.2	3.4	3.7	3.8	4.0	4.2	4.4	4.5	4.7	4.9	5.1
-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: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-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°	5.2	5.1	5.0	4.9	4.7	4.7	4.7	4.7	4.7	4.7	4.6
85°	11.2	11.4	11.6	11.8	11.9	12.1	12.3	12.4	12.5	12.5	12.5
82.5°	18.2	18.8	19.4	19.9	20.5	20.8	21.0	21.1	21.2	21.4	21.5
80°	26.3	27.2	28.1	28.8	29.3	29.7	30.1	30.4	30.6	30.8	30.9
77.5°	35.7	36.7	37.6	38.5	39.2	39.9	40.4	40.9	41.2	41.7	42.2
75°	45.6	46.7	47.9	48.9	49.9	50.8	51.8	52.7	53.5	54.2	54.7
72.5°	55.6	56.8	58.2	59.6	60.8	62.1	63.4	64.6	65.6	66.5	67.4
70°	65.5	66.6	68.4	70.2	71.9	73.5	75.1	76.5	77.7	78.9	80.0
67.5°	75.6	76.8	79.1	81.2	83.0	84.8	86.6	88.3	89.7	91.0	92.1
65°	86.5	87.5	90.0	92.3	94.3	95.9	97.9	99.7	101.3	102.7	103.9
62.5°	97.7	98.8	100.9	103.1	105.0	106.6	108.9	110.9	112.6	114.0	115.2
60°	109.2	110.1	111.7	114.2	116.3	118.0	120.0	122.0	123.6	125.0	126.3
57.5°	121.1	122.0	122.7	125.2	127.2	128.8	130.6	132.5	134.1	135.4	136.7
55°	133.3	134.0	133.7	136.0	137.9	139.2	140.5	142.5	144.1	145.3	146.5
52.5°	145.8	146.6	146.1	147.1	149.1	150.3	150.8	153.0	154.6	155.7	156.8
50°	159.8	160.4	159.9	159.4	161.4	162.6	162.9	164.6	166.1	166.9	167.7
47.5°	174.9	175.7	175.3	173.1	174.9	176.4	176.4	177.2	178.7	179.4	179.8
45°	191.4	192.9	192.6	191.1	190.8	192.3	192.2	191.6	193.4	194.2	194.4
42.5°	212.9	212.4	212.9	212.0	209.3	211.0	211.3	209.0	211.3	212.2	211.7
40°	239.3	234.5	237.2	236.8	234.3	233.9	235.2	233.4	233.8	235.1	234.1
37.5°	270.8	267.3	265.9	267.1	266.4	263.1	265.7	265.0	263.0	265.3	264.3
35°	309.5	308.4	300.7	305.4	306.4	303.3	304.1	305.5	301.1	304.6	304.2
32.5°	354.7	357.0	355.4	352.4	356.8	357.4	352.3	358.4	356.0	356.8	359.2
30°	406.0	417.7	423.4	418.3	421.0	426.5	424.0	428.3	430.3	427.1	433.2
27.5°	495.5	491.3	505.0	510.9	504.5	514.5	521.8	518.6	529.2	522.9	531.9
25°	609.2	603.1	606.7	626.4	630.8	625.7	646.2	648.6	657.0	658.0	664.3
22.5°	742.8	757.6	755.9	761.9	786.6	794.9	802.5	822.1	817.7	835.5	838.6
20°	892.2	929.4	955.0	960.4	971.0	999.5	1012.6	1028.1	1038.5	1055.3	1069.6
17.5°	1145.0	1126.0	1176.2	1207.8	1224.4	1230.4	1264.6	1275.8	1301.5	1316.3	1330.9
15°	1469.6	1480.7	1458.1	1488.1	1538.9	1556.1	1536.4	1582.4	1595.4	1620.2	1624.6
12.5°	1816.5	1872.7	1900.2	1907.7	1881.1	1953.4	1982.4	1946.0	1987.2	1979.8	2013.8
10°	2147.5	2283.9	2365.6	2423.1	2458.0	2479.1	2500.0	2537.5	2538.2	2566.0	2549.8
7.5°	2419.3	2592.2	2757.5	2917.9	3046.1	3118.0	3174.5	3228.6	3300.8	3335.4	3357.9
5°	2685.1	2884.7	3082.5	3276.8	3452.8	3622.1	3788.1	3932.0	4008.3	4097.4	4176.9
2.5°	2857.1	3109.5	3362.1	3612.3	3815.6	4002.2	4174.9	4335.3	4476.0	4606.2	4716.2
0°	2890.7	3173.2	3436.7	3686.2	3915.2	4145.7	4346.9	4528.3	4681.5	4819.8	4913.1
-2.5°	2857.1	3109.5	3362.1	3612.3	3815.6	4002.2	4174.9	4335.3	4476.0	4606.2	4716.2
-5°	2685.1	2884.7	3082.5	3276.8	3452.8	3622.1	3788.1	3932.0	4008.3	4097.4	4176.9
-7.5°	2419.3	2592.2	2757.5	2917.9	3046.1	3118.0	3174.5	3228.6	3300.8	3335.4	3357.9
-10°	2147.5	2283.9	2365.6	2423.1	2458.0	2479.1	2500.0	2537.5	2538.2	2566.0	2549.8
-12.5°	1816.5	1872.7	1900.2	1907.7	1881.1	1953.4	1982.4	1946.0	1987.2	1979.8	2013.8
-15°	1469.6	1480.7	1458.1	1488.1	1538.9	1556.1	1536.4	1582.4	1595.4	1620.2	1624.6
-17.5°	1145.0	1126.0	1176.2	1207.8	1224.4	1230.4	1264.6	1275.8	1301.5	1316.3	1330.9
-20°	892.2	929.4	955.0	960.4	971.0	999.5	1012.6	1028.1	1038.5	1055.3	1069.6



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	742.8	757.6	755.9	761.9	786.6	794.9	802.5	822.1	817.7	835.5	838.6
-25°	609.2	603.1	606.7	626.4	630.8	625.7	646.2	648.6	657.0	658.0	664.3
-27.5°	495.5	491.3	505.0	510.9	504.5	514.5	521.8	518.6	529.2	522.9	531.9
-30°	406.0	417.7	423.4	418.3	421.0	426.5	424.0	428.3	430.3	427.1	433.2
-32.5°	354.7	357.0	355.4	352.4	356.8	357.4	352.3	358.4	356.0	356.8	359.2
-35°	309.5	308.4	300.7	305.4	306.4	303.3	304.1	305.5	301.1	304.6	304.2
-37.5°	270.8	267.3	265.9	267.1	266.4	263.1	265.7	265.0	263.0	265.3	264.3
-40°	239.3	234.5	237.2	236.8	234.3	233.9	235.2	233.4	233.8	235.1	234.1
-42.5°	212.9	212.4	212.9	212.0	209.3	211.0	211.3	209.0	211.3	212.2	211.7
-45°	191.4	192.9	192.6	191.1	190.8	192.3	192.2	191.6	193.4	194.2	194.4
-47.5°	174.9	175.7	175.3	173.1	174.9	176.4	176.4	177.2	178.7	179.4	179.8
-50°	159.8	160.4	159.9	159.4	161.4	162.6	162.9	164.6	166.1	166.9	167.7
-52.5°	145.8	146.6	146.1	147.1	149.1	150.3	150.8	153.0	154.6	155.7	156.8
-55°	133.3	134.0	133.7	136.0	137.9	139.2	140.5	142.5	144.1	145.3	146.5
-57.5°	121.1	122.0	122.7	125.2	127.2	128.8	130.6	132.5	134.1	135.4	136.7
-60°	109.2	110.1	111.7	114.2	116.3	118.0	120.0	122.0	123.6	125.0	126.3
-62.5°	97.7	98.8	100.9	103.1	105.0	106.6	108.9	110.9	112.6	114.0	115.2
-65°	86.5	87.5	90.0	92.3	94.3	95.9	97.9	99.7	101.3	102.7	103.9
-67.5°	75.6	76.8	79.1	81.2	83.0	84.8	86.6	88.3	89.7	91.0	92.1
-70°	65.5	66.6	68.4	70.2	71.9	73.5	75.1	76.5	77.7	78.9	80.0
-72.5°	55.6	56.8	58.2	59.6	60.8	62.1	63.4	64.6	65.6	66.5	67.4
-75°	45.6	46.7	47.9	48.9	49.9	50.8	51.8	52.7	53.5	54.2	54.7
-77.5°	35.7	36.7	37.6	38.5	39.2	39.9	40.4	40.9	41.2	41.7	42.2
-80°	26.3	27.2	28.1	28.8	29.3	29.7	30.1	30.4	30.6	30.8	30.9
-82.5°	18.2	18.8	19.4	19.9	20.5	20.8	21.0	21.1	21.2	21.4	21.5
-85°	11.2	11.4	11.6	11.8	11.9	12.1	12.3	12.4	12.5	12.5	12.5
-87.5°	5.2	5.1	5.0	4.9	4.7	4.7	4.7	4.7	4.7	4.7	4.6
-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: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-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°	4.6	4.5	4.7	4.9	4.7	4.5	4.6	4.6	4.7	4.7	4.7
85°	12.4	12.3	12.5	12.7	12.5	12.3	12.4	12.5	12.5	12.5	12.4
82.5°	21.6	21.6	21.7	21.7	21.7	21.6	21.6	21.5	21.4	21.2	21.1
80°	31.0	31.0	30.9	30.7	30.9	31.0	31.0	30.9	30.8	30.6	30.4
77.5°	42.6	42.9	43.0	43.1	43.0	42.9	42.6	42.2	41.7	41.2	40.9
75°	55.0	55.2	55.2	55.1	55.2	55.2	55.0	54.7	54.2	53.5	52.7
72.5°	68.1	68.6	68.7	68.6	68.7	68.6	68.1	67.4	66.5	65.6	64.6
70°	80.9	81.7	81.6	81.3	81.6	81.7	80.9	80.0	78.9	77.7	76.5
67.5°	93.0	93.6	94.1	94.4	94.1	93.6	93.0	92.1	91.0	89.7	88.3
65°	104.8	105.5	105.9	106.0	105.9	105.5	104.8	103.9	102.7	101.3	99.7
62.5°	116.1	116.8	117.2	117.3	117.2	116.8	116.1	115.2	114.0	112.6	110.9
60°	127.2	127.9	128.1	127.8	128.1	127.9	127.2	126.3	125.0	123.6	122.0
57.5°	137.7	138.4	138.4	137.9	138.4	138.4	137.7	136.7	135.4	134.1	132.5
55°	147.4	147.9	148.1	148.0	148.1	147.9	147.4	146.5	145.3	144.1	142.5
52.5°	157.6	158.0	158.2	158.1	158.2	158.0	157.6	156.8	155.7	154.6	153.0
50°	168.3	168.3	168.3	168.3	168.3	168.3	168.3	167.7	166.9	166.1	164.6
47.5°	180.5	180.6	180.6	180.6	180.6	180.6	180.5	179.8	179.4	178.7	177.2
45°	194.9	194.5	194.1	194.1	194.1	194.5	194.9	194.4	194.2	193.4	191.6
42.5°	212.2	211.7	211.2	211.3	211.2	211.7	212.2	211.7	212.2	211.3	209.0
40°	235.0	234.9	234.1	233.8	234.1	234.9	235.0	234.1	235.1	233.8	233.4
37.5°	264.4	264.0	262.3	261.6	262.3	264.0	264.4	264.3	265.3	263.0	265.0
35°	303.1	302.6	300.0	300.2	300.0	302.6	303.1	304.2	304.6	301.1	305.5
32.5°	358.0	358.2	354.3	353.4	354.3	358.2	358.0	359.2	356.8	356.0	358.4
30°	429.4	431.0	426.4	428.3	426.4	431.0	429.4	433.2	427.1	430.3	428.3
27.5°	531.7	534.7	530.6	527.2	530.6	534.7	531.7	531.9	522.9	529.2	518.6
25°	672.5	674.7	670.0	665.9	670.0	674.7	672.5	664.3	658.0	657.0	648.6
22.5°	855.8	855.6	855.4	861.9	855.4	855.6	855.8	838.6	835.5	817.7	822.1
20°	1078.8	1073.4	1081.4	1086.7	1081.4	1073.4	1078.8	1069.6	1055.3	1038.5	1028.1
17.5°	1334.3	1344.4	1352.2	1365.1	1352.2	1344.4	1334.3	1330.9	1316.3	1301.5	1275.8
15°	1635.6	1650.8	1658.6	1654.4	1658.6	1650.8	1635.6	1624.6	1620.2	1595.4	1582.4
12.5°	2015.0	2033.2	2019.7	2002.9	2019.7	2033.2	2015.0	2013.8	1979.8	1987.2	1946.0
10°	2550.0	2589.3	2591.5	2558.7	2591.5	2589.3	2550.0	2549.8	2566.0	2538.2	2537.5
7.5°	3371.0	3390.1	3419.1	3420.5	3419.1	3390.1	3371.0	3357.9	3335.4	3300.8	3228.6
5°	4212.9	4263.8	4296.6	4353.3	4296.6	4263.8	4212.9	4176.9	4097.4	4008.3	3932.0
2.5°	4787.1	4852.9	4878.1	4942.3	4878.1	4852.9	4787.1	4716.2	4606.2	4476.0	4335.3
0°	4996.3	5049.5	5081.4	5106.8	5081.4	5049.5	4996.3	4913.1	4819.8	4681.5	4528.3
-2.5°	4787.1	4852.9	4878.1	4942.3	4878.1	4852.9	4787.1	4716.2	4606.2	4476.0	4335.3
-5°	4212.9	4263.8	4296.6	4353.3	4296.6	4263.8	4212.9	4176.9	4097.4	4008.3	3932.0
-7.5°	3371.0	3390.1	3419.1	3420.5	3419.1	3390.1	3371.0	3357.9	3335.4	3300.8	3228.6
-10°	2550.0	2589.3	2591.5	2558.7	2591.5	2589.3	2550.0	2549.8	2566.0	2538.2	2537.5
-12.5°	2015.0	2033.2	2019.7	2002.9	2019.7	2033.2	2015.0	2013.8	1979.8	1987.2	1946.0
-15°	1635.6	1650.8	1658.6	1654.4	1658.6	1650.8	1635.6	1624.6	1620.2	1595.4	1582.4
-17.5°	1334.3	1344.4	1352.2	1365.1	1352.2	1344.4	1334.3	1330.9	1316.3	1301.5	1275.8
-20°	1078.8	1073.4	1081.4	1086.7	1081.4	1073.4	1078.8	1069.6	1055.3	1038.5	1028.1



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-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°	855.8	855.6	855.4	861.9	855.4	855.6	855.8	838.6	835.5	817.7	822.1
-25°	672.5	674.7	670.0	665.9	670.0	674.7	672.5	664.3	658.0	657.0	648.6
-27.5°	531.7	534.7	530.6	527.2	530.6	534.7	531.7	531.9	522.9	529.2	518.6
-30°	429.4	431.0	426.4	428.3	426.4	431.0	429.4	433.2	427.1	430.3	428.3
-32.5°	358.0	358.2	354.3	353.4	354.3	358.2	358.0	359.2	356.8	356.0	358.4
-35°	303.1	302.6	300.0	300.2	300.0	302.6	303.1	304.2	304.6	301.1	305.5
-37.5°	264.4	264.0	262.3	261.6	262.3	264.0	264.4	264.3	265.3	263.0	265.0
-40°	235.0	234.9	234.1	233.8	234.1	234.9	235.0	234.1	235.1	233.8	233.4
-42.5°	212.2	211.7	211.2	211.3	211.2	211.7	212.2	211.7	212.2	211.3	209.0
-45°	194.9	194.5	194.1	194.1	194.1	194.5	194.9	194.4	194.2	193.4	191.6
-47.5°	180.5	180.6	180.6	180.6	180.6	180.6	180.5	179.8	179.4	178.7	177.2
-50°	168.3	168.3	168.3	168.3	168.3	168.3	168.3	167.7	166.9	166.1	164.6
-52.5°	157.6	158.0	158.2	158.1	158.2	158.0	157.6	156.8	155.7	154.6	153.0
-55°	147.4	147.9	148.1	148.0	148.1	147.9	147.4	146.5	145.3	144.1	142.5
-57.5°	137.7	138.4	138.4	137.9	138.4	138.4	137.7	136.7	135.4	134.1	132.5
-60°	127.2	127.9	128.1	127.8	128.1	127.9	127.2	126.3	125.0	123.6	122.0
-62.5°	116.1	116.8	117.2	117.3	117.2	116.8	116.1	115.2	114.0	112.6	110.9
-65°	104.8	105.5	105.9	106.0	105.9	105.5	104.8	103.9	102.7	101.3	99.7
-67.5°	93.0	93.6	94.1	94.4	94.1	93.6	93.0	92.1	91.0	89.7	88.3
-70°	80.9	81.7	81.6	81.3	81.6	81.7	80.9	80.0	78.9	77.7	76.5
-72.5°	68.1	68.6	68.7	68.6	68.7	68.6	68.1	67.4	66.5	65.6	64.6
-75°	55.0	55.2	55.2	55.1	55.2	55.2	55.0	54.7	54.2	53.5	52.7
-77.5°	42.6	42.9	43.0	43.1	43.0	42.9	42.6	42.2	41.7	41.2	40.9
-80°	31.0	31.0	30.9	30.7	30.9	31.0	31.0	30.9	30.8	30.6	30.4
-82.5°	21.6	21.6	21.7	21.7	21.7	21.6	21.6	21.5	21.4	21.2	21.1
-85°	12.4	12.3	12.5	12.7	12.5	12.3	12.4	12.5	12.5	12.5	12.4
-87.5°	4.6	4.5	4.7	4.9	4.7	4.5	4.6	4.6	4.7	4.7	4.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-U-NAT-XX

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°	4.7	4.7	4.7	4.9	5.0	5.1	5.2	5.1	4.9	4.7	4.5
85°	12.3	12.1	11.9	11.8	11.6	11.4	11.2	11.0	10.8	10.5	10.1
82.5°	21.0	20.8	20.5	19.9	19.4	18.8	18.2	17.9	17.5	17.1	16.6
80°	30.1	29.7	29.3	28.8	28.1	27.2	26.3	25.7	24.9	24.2	23.6
77.5°	40.4	39.9	39.2	38.5	37.6	36.7	35.7	34.8	33.8	32.7	31.8
75°	51.8	50.8	49.9	48.9	47.9	46.7	45.6	44.6	43.3	41.9	40.8
72.5°	63.4	62.1	60.8	59.6	58.2	56.8	55.6	54.5	53.2	51.5	50.3
70°	75.1	73.5	71.9	70.2	68.4	66.6	65.5	64.5	63.2	61.5	60.5
67.5°	86.6	84.8	83.0	81.2	79.1	76.8	75.6	74.4	72.9	71.2	70.8
65°	97.9	95.9	94.3	92.3	90.0	87.5	86.5	85.1	83.3	81.5	81.2
62.5°	108.9	106.6	105.0	103.1	100.9	98.8	97.7	96.2	94.1	92.8	92.6
60°	120.0	118.0	116.3	114.2	111.7	110.1	109.2	107.6	105.2	104.7	104.4
57.5°	130.6	128.8	127.2	125.2	122.7	122.0	121.1	119.4	116.9	117.3	116.7
55°	140.5	139.2	137.9	136.0	133.7	134.0	133.3	131.7	130.2	130.7	130.0
52.5°	150.8	150.3	149.1	147.1	146.1	146.6	145.8	144.2	144.5	145.0	143.9
50°	162.9	162.6	161.4	159.4	159.9	160.4	159.8	157.7	159.7	160.1	158.7
47.5°	176.4	176.4	174.9	173.1	175.3	175.7	174.9	175.0	176.7	176.2	174.5
45°	192.2	192.3	190.8	191.1	192.6	192.9	191.4	194.2	195.3	194.3	191.2
42.5°	211.3	211.0	209.3	212.0	212.9	212.4	212.9	215.9	216.0	213.8	213.9
40°	235.2	233.9	234.3	236.8	237.2	234.5	239.3	240.5	239.5	235.4	241.1
37.5°	265.7	263.1	266.4	267.1	265.9	267.3	270.8	270.1	265.5	269.5	273.0
35°	304.1	303.3	306.4	305.4	300.7	308.4	309.5	304.6	303.0	310.2	309.8
32.5°	352.3	357.4	356.8	352.4	355.4	357.0	354.7	346.5	357.0	359.8	353.4
30°	424.0	426.5	421.0	418.3	423.4	417.7	406.0	417.9	422.4	416.8	402.6
27.5°	521.8	514.5	504.5	510.9	505.0	491.3	495.5	501.5	496.2	482.6	466.5
25°	646.2	625.7	630.8	626.4	606.7	603.1	609.2	602.4	583.3	562.8	585.3
22.5°	802.5	794.9	786.6	761.9	755.9	757.6	742.8	715.3	698.5	720.0	720.7
20°	1012.6	999.5	971.0	960.4	955.0	929.4	892.2	888.5	906.1	897.1	869.8
17.5°	1264.6	1230.4	1224.4	1207.8	1176.2	1126.0	1145.0	1151.6	1134.9	1088.0	1030.9
15°	1536.4	1556.1	1538.9	1488.1	1458.1	1480.7	1469.6	1433.0	1382.1	1296.3	1199.2
12.5°	1982.4	1953.4	1881.1	1907.7	1900.2	1872.7	1816.5	1735.9	1630.2	1491.3	1351.3
10°	2500.0	2479.1	2458.0	2423.1	2365.6	2283.9	2147.5	1996.0	1838.2	1674.3	1504.3
7.5°	3174.5	3118.0	3046.1	2917.9	2757.5	2592.2	2419.3	2238.4	2045.8	1854.6	1655.9
5°	3788.1	3622.1	3452.8	3276.8	3082.5	2884.7	2685.1	2476.7	2249.8	2029.6	1802.9
2.5°	4174.9	4002.2	3815.6	3612.3	3362.1	3109.5	2857.1	2604.7	2334.5	2079.9	1825.5
0°	4346.9	4145.7	3915.2	3686.2	3436.7	3173.2	2890.7	2631.7	2355.2	2096.2	1838.4
-2.5°	4174.9	4002.2	3815.6	3612.3	3362.1	3109.5	2857.1	2604.7	2334.5	2079.9	1825.5
-5°	3788.1	3622.1	3452.8	3276.8	3082.5	2884.7	2685.1	2476.7	2249.8	2029.6	1802.9
-7.5°	3174.5	3118.0	3046.1	2917.9	2757.5	2592.2	2419.3	2238.4	2045.8	1854.6	1655.9
-10°	2500.0	2479.1	2458.0	2423.1	2365.6	2283.9	2147.5	1996.0	1838.2	1674.3	1504.3
-12.5°	1982.4	1953.4	1881.1	1907.7	1900.2	1872.7	1816.5	1735.9	1630.2	1491.3	1351.3
-15°	1536.4	1556.1	1538.9	1488.1	1458.1	1480.7	1469.6	1433.0	1382.1	1296.3	1199.2
-17.5°	1264.6	1230.4	1224.4	1207.8	1176.2	1126.0	1145.0	1151.6	1134.9	1088.0	1030.9
-20°	1012.6	999.5	971.0	960.4	955.0	929.4	892.2	888.5	906.1	897.1	869.8



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	802.5	794.9	786.6	761.9	755.9	757.6	742.8	715.3	698.5	720.0	720.7
-25°	646.2	625.7	630.8	626.4	606.7	603.1	609.2	602.4	583.3	562.8	585.3
-27.5°	521.8	514.5	504.5	510.9	505.0	491.3	495.5	501.5	496.2	482.6	466.5
-30°	424.0	426.5	421.0	418.3	423.4	417.7	406.0	417.9	422.4	416.8	402.6
-32.5°	352.3	357.4	356.8	352.4	355.4	357.0	354.7	346.5	357.0	359.8	353.4
-35°	304.1	303.3	306.4	305.4	300.7	308.4	309.5	304.6	303.0	310.2	309.8
-37.5°	265.7	263.1	266.4	267.1	265.9	267.3	270.8	270.1	265.5	269.5	273.0
-40°	235.2	233.9	234.3	236.8	237.2	234.5	239.3	240.5	239.5	235.4	241.1
-42.5°	211.3	211.0	209.3	212.0	212.9	212.4	212.9	215.9	216.0	213.8	213.9
-45°	192.2	192.3	190.8	191.1	192.6	192.9	191.4	194.2	195.3	194.3	191.2
-47.5°	176.4	176.4	174.9	173.1	175.3	175.7	174.9	175.0	176.7	176.2	174.5
-50°	162.9	162.6	161.4	159.4	159.9	160.4	159.8	157.7	159.7	160.1	158.7
-52.5°	150.8	150.3	149.1	147.1	146.1	146.6	145.8	144.2	144.5	145.0	143.9
-55°	140.5	139.2	137.9	136.0	133.7	134.0	133.3	131.7	130.2	130.7	130.0
-57.5°	130.6	128.8	127.2	125.2	122.7	122.0	121.1	119.4	116.9	117.3	116.7
-60°	120.0	118.0	116.3	114.2	111.7	110.1	109.2	107.6	105.2	104.7	104.4
-62.5°	108.9	106.6	105.0	103.1	100.9	98.8	97.7	96.2	94.1	92.8	92.6
-65°	97.9	95.9	94.3	92.3	90.0	87.5	86.5	85.1	83.3	81.5	81.2
-67.5°	86.6	84.8	83.0	81.2	79.1	76.8	75.6	74.4	72.9	71.2	70.8
-70°	75.1	73.5	71.9	70.2	68.4	66.6	65.5	64.5	63.2	61.5	60.5
-72.5°	63.4	62.1	60.8	59.6	58.2	56.8	55.6	54.5	53.2	51.5	50.3
-75°	51.8	50.8	49.9	48.9	47.9	46.7	45.6	44.6	43.3	41.9	40.8
-77.5°	40.4	39.9	39.2	38.5	37.6	36.7	35.7	34.8	33.8	32.7	31.8
-80°	30.1	29.7	29.3	28.8	28.1	27.2	26.3	25.7	24.9	24.2	23.6
-82.5°	21.0	20.8	20.5	19.9	19.4	18.8	18.2	17.9	17.5	17.1	16.6
-85°	12.3	12.1	11.9	11.8	11.6	11.4	11.2	11.0	10.8	10.5	10.1
-87.5°	4.7	4.7	4.7	4.9	5.0	5.1	5.2	5.1	4.9	4.7	4.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-U-NAT-XX

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°	4.4	4.2	4.0	3.8	3.7	3.4	3.2	3.0	2.8	2.6	2.3
85°	9.8	9.3	8.8	8.2	7.6	6.9	6.5	6.0	5.6	5.1	4.6
82.5°	16.1	15.6	15.0	14.3	13.7	12.9	11.9	10.7	9.3	7.9	6.9
80°	23.4	22.9	22.2	21.1	20.1	18.9	17.8	16.4	14.7	12.8	10.7
77.5°	31.4	30.7	29.8	28.7	27.4	25.9	24.2	22.2	20.0	17.6	15.1
75°	40.1	39.3	38.3	36.8	35.0	32.8	30.7	28.4	25.7	22.6	19.5
72.5°	49.6	48.5	47.0	45.1	42.9	40.4	37.6	34.6	31.6	28.1	24.1
70°	59.5	58.0	56.3	54.2	51.4	48.0	44.8	41.5	37.6	33.7	29.1
67.5°	69.7	68.1	65.9	63.6	60.6	56.9	52.2	48.5	44.4	39.2	34.2
65°	80.3	78.5	75.8	73.5	70.2	66.0	61.0	56.1	51.2	45.6	39.2
62.5°	91.4	89.4	86.9	83.8	80.1	75.5	70.0	64.7	58.3	52.1	44.9
60°	103.2	101.0	98.4	95.1	90.6	85.2	79.6	73.4	66.4	58.5	50.8
57.5°	115.4	112.9	110.8	107.0	101.9	95.6	89.6	82.8	74.5	65.8	56.7
55°	128.0	125.7	123.8	119.7	113.8	106.7	100.4	92.7	82.9	73.2	62.6
52.5°	141.5	139.9	137.6	133.1	126.5	118.9	112.7	102.9	92.5	80.6	69.1
50°	155.8	155.7	152.6	147.2	139.7	133.4	125.6	114.9	102.2	88.4	75.8
47.5°	173.3	173.1	169.4	162.4	153.8	149.1	140.2	127.7	112.1	97.3	82.5
45°	193.3	191.9	187.5	179.6	172.0	166.8	156.0	140.8	124.1	106.5	89.3
42.5°	215.4	213.0	206.8	197.7	194.6	186.4	172.6	155.9	136.4	115.6	96.7
40°	241.3	236.3	227.7	223.1	219.9	207.7	191.8	171.7	148.9	125.4	104.7
37.5°	270.0	262.6	251.2	254.7	248.1	233.0	212.4	188.0	162.1	136.4	112.5
35°	303.6	292.0	292.2	291.7	280.3	260.1	234.0	205.7	176.6	147.4	120.2
32.5°	340.3	337.3	342.4	334.1	315.6	288.8	258.2	225.1	191.4	158.4	127.7
30°	392.4	404.9	399.4	380.6	354.6	321.7	284.1	245.0	206.3	169.2	135.5
27.5°	482.2	481.8	463.4	434.4	398.4	356.6	310.4	265.3	221.2	180.5	144.3
25°	583.6	569.1	537.5	493.6	444.8	391.6	337.1	285.8	237.5	192.8	152.9
22.5°	699.4	664.2	617.8	556.7	490.7	427.5	365.6	308.3	254.3	204.7	161.2
20°	824.7	765.6	701.9	618.5	540.2	466.7	395.6	330.6	270.8	216.4	169.1
17.5°	958.8	870.3	781.9	685.5	592.2	506.2	425.7	352.5	287.0	227.7	176.6
15°	1088.8	974.9	864.3	752.9	644.3	545.6	455.3	373.9	302.7	238.5	182.6
12.5°	1216.9	1081.0	947.9	820.0	696.1	584.4	484.3	394.5	317.7	246.2	186.4
10°	1344.7	1187.1	1031.4	885.9	746.8	622.2	512.3	410.5	324.8	251.2	189.6
7.5°	1470.7	1291.6	1113.5	949.8	790.5	647.0	524.2	417.8	329.5	255.2	192.2
5°	1573.4	1359.7	1150.8	968.7	802.8	656.8	531.6	423.4	332.7	258.2	194.0
2.5°	1587.3	1370.9	1156.4	976.1	810.9	663.5	536.5	427.3	334.6	260.2	195.1
0°	1592.6	1374.5	1155.7	978.4	815.0	667.0	538.9	429.4	335.0	261.2	195.6
-2.5°	1587.3	1370.9	1156.4	976.1	810.9	663.5	536.5	427.3	334.6	260.2	195.1
-5°	1573.4	1359.7	1150.8	968.7	802.8	656.8	531.6	423.4	332.7	258.2	194.0
-7.5°	1470.7	1291.6	1113.5	949.8	790.5	647.0	524.2	417.8	329.5	255.2	192.2
-10°	1344.7	1187.1	1031.4	885.9	746.8	622.2	512.3	410.5	324.8	251.2	189.6
-12.5°	1216.9	1081.0	947.9	820.0	696.1	584.4	484.3	394.5	317.7	246.2	186.4
-15°	1088.8	974.9	864.3	752.9	644.3	545.6	455.3	373.9	302.7	238.5	182.6
-17.5°	958.8	870.3	781.9	685.5	592.2	506.2	425.7	352.5	287.0	227.7	176.6
-20°	824.7	765.6	701.9	618.5	540.2	466.7	395.6	330.6	270.8	216.4	169.1



REPORT NUMBER: P558526 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-927-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°	699.4	664.2	617.8	556.7	490.7	427.5	365.6	308.3	254.3	204.7	161.2
-25°	583.6	569.1	537.5	493.6	444.8	391.6	337.1	285.8	237.5	192.8	152.9
-27.5°	482.2	481.8	463.4	434.4	398.4	356.6	310.4	265.3	221.2	180.5	144.3
-30°	392.4	404.9	399.4	380.6	354.6	321.7	284.1	245.0	206.3	169.2	135.5
-32.5°	340.3	337.3	342.4	334.1	315.6	288.8	258.2	225.1	191.4	158.4	127.7
-35°	303.6	292.0	292.2	291.7	280.3	260.1	234.0	205.7	176.6	147.4	120.2
-37.5°	270.0	262.6	251.2	254.7	248.1	233.0	212.4	188.0	162.1	136.4	112.5
-40°	241.3	236.3	227.7	223.1	219.9	207.7	191.8	171.7	148.9	125.4	104.7
-42.5°	215.4	213.0	206.8	197.7	194.6	186.4	172.6	155.9	136.4	115.6	96.7
-45°	193.3	191.9	187.5	179.6	172.0	166.8	156.0	140.8	124.1	106.5	89.3
-47.5°	173.3	173.1	169.4	162.4	153.8	149.1	140.2	127.7	112.1	97.3	82.5
-50°	155.8	155.7	152.6	147.2	139.7	133.4	125.6	114.9	102.2	88.4	75.8
-52.5°	141.5	139.9	137.6	133.1	126.5	118.9	112.7	102.9	92.5	80.6	69.1
-55°	128.0	125.7	123.8	119.7	113.8	106.7	100.4	92.7	82.9	73.2	62.6
-57.5°	115.4	112.9	110.8	107.0	101.9	95.6	89.6	82.8	74.5	65.8	56.7
-60°	103.2	101.0	98.4	95.1	90.6	85.2	79.6	73.4	66.4	58.5	50.8
-62.5°	91.4	89.4	86.9	83.8	80.1	75.5	70.0	64.7	58.3	52.1	44.9
-65°	80.3	78.5	75.8	73.5	70.2	66.0	61.0	56.1	51.2	45.6	39.2
-67.5°	69.7	68.1	65.9	63.6	60.6	56.9	52.2	48.5	44.4	39.2	34.2
-70°	59.5	58.0	56.3	54.2	51.4	48.0	44.8	41.5	37.6	33.7	29.1
-72.5°	49.6	48.5	47.0	45.1	42.9	40.4	37.6	34.6	31.6	28.1	24.1
-75°	40.1	39.3	38.3	36.8	35.0	32.8	30.7	28.4	25.7	22.6	19.5
-77.5°	31.4	30.7	29.8	28.7	27.4	25.9	24.2	22.2	20.0	17.6	15.1
-80°	23.4	22.9	22.2	21.1	20.1	18.9	17.8	16.4	14.7	12.8	10.7
-82.5°	16.1	15.6	15.0	14.3	13.7	12.9	11.9	10.7	9.3	7.9	6.9
-85°	9.8	9.3	8.8	8.2	7.6	6.9	6.5	6.0	5.6	5.1	4.6
-87.5°	4.4	4.2	4.0	3.8	3.7	3.4	3.2	3.0	2.8	2.6	2.3
-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°	2.0	1.8	1.5	1.2	0.8	0.4	0.0
85°	4.1	3.6	3.1	2.4	1.7	0.8	0.0
82.5°	6.1	5.4	4.6	3.6	2.5	1.3	0.0
80°	8.4	7.2	6.1	4.8	3.4	1.7	0.0
77.5°	12.3	9.6	7.6	6.0	4.2	2.1	0.0
75°	16.3	13.0	9.4	7.2	5.0	2.5	0.0
72.5°	20.2	16.4	12.2	8.4	5.8	2.9	0.0
70°	24.1	19.7	14.9	9.7	6.6	3.3	0.0
67.5°	28.7	23.0	17.7	11.9	7.4	3.7	0.0
65°	33.2	26.6	20.4	13.9	8.2	4.1	0.0
62.5°	37.8	30.5	23.1	16.0	8.9	4.5	0.0
60°	42.2	34.4	25.7	18.0	9.7	4.8	0.0
57.5°	47.3	38.2	28.8	20.0	11.0	5.2	0.0
55°	52.5	42.0	31.9	22.0	12.3	5.6	0.0
52.5°	57.5	45.8	35.0	23.9	13.6	5.9	0.0
50°	62.5	50.0	37.9	25.8	14.8	6.2	0.0
47.5°	67.5	54.1	40.8	27.7	16.0	6.6	0.0
45°	73.3	58.1	43.7	29.8	17.1	6.9	0.0
42.5°	79.1	62.0	46.5	31.9	18.3	7.2	0.0
40°	84.8	65.8	49.3	33.8	19.3	7.4	0.0
37.5°	90.5	69.4	52.2	35.6	20.3	7.7	0.0
35°	96.0	73.6	55.0	37.3	21.3	7.9	0.0
32.5°	101.7	78.0	57.7	38.9	22.2	8.2	0.0
30°	107.8	82.2	60.2	40.3	23.0	8.4	0.0
27.5°	113.7	86.3	62.4	41.7	23.8	8.6	0.0
25°	119.4	90.2	64.3	42.9	24.6	8.8	0.0
22.5°	124.8	93.7	66.1	44.0	25.3	9.0	0.0
20°	129.9	96.3	67.8	44.9	25.9	9.1	0.0
17.5°	133.8	98.7	69.3	45.8	26.5	9.3	0.0
15°	136.7	100.7	70.6	46.5	26.9	9.4	0.0
12.5°	139.1	102.4	71.8	47.1	27.4	9.5	0.0
10°	141.2	103.7	72.8	47.6	27.7	9.6	0.0
7.5°	142.8	104.8	73.6	47.9	28.0	9.6	0.0
5°	144.0	105.5	74.2	48.2	28.3	9.7	0.0
2.5°	144.7	105.9	74.7	48.3	28.4	9.7	0.0
0°	145.0	106.0	74.9	48.3	28.5	9.7	0.0
-2.5°	144.7	105.9	74.7	48.3	28.4	9.7	0.0
-5°	144.0	105.5	74.2	48.2	28.3	9.7	0.0
-7.5°	142.8	104.8	73.6	47.9	28.0	9.6	0.0
-10°	141.2	103.7	72.8	47.6	27.7	9.6	0.0
-12.5°	139.1	102.4	71.8	47.1	27.4	9.5	0.0
-15°	136.7	100.7	70.6	46.5	26.9	9.4	0.0
-17.5°	133.8	98.7	69.3	45.8	26.5	9.3	0.0
-20°	129.9	96.3	67.8	44.9	25.9	9.1	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	124.8	93.7	66.1	44.0	25.3	9.0	0.0
-25°	119.4	90.2	64.3	42.9	24.6	8.8	0.0
-27.5°	113.7	86.3	62.4	41.7	23.8	8.6	0.0
-30°	107.8	82.2	60.2	40.3	23.0	8.4	0.0
-32.5°	101.7	78.0	57.7	38.9	22.2	8.2	0.0
-35°	96.0	73.6	55.0	37.3	21.3	7.9	0.0
-37.5°	90.5	69.4	52.2	35.6	20.3	7.7	0.0
-40°	84.8	65.8	49.3	33.8	19.3	7.4	0.0
-42.5°	79.1	62.0	46.5	31.9	18.3	7.2	0.0
-45°	73.3	58.1	43.7	29.8	17.1	6.9	0.0
-47.5°	67.5	54.1	40.8	27.7	16.0	6.6	0.0
-50°	62.5	50.0	37.9	25.8	14.8	6.2	0.0
-52.5°	57.5	45.8	35.0	23.9	13.6	5.9	0.0
-55°	52.5	42.0	31.9	22.0	12.3	5.6	0.0
-57.5°	47.3	38.2	28.8	20.0	11.0	5.2	0.0
-60°	42.2	34.4	25.7	18.0	9.7	4.8	0.0
-62.5°	37.8	30.5	23.1	16.0	8.9	4.5	0.0
-65°	33.2	26.6	20.4	13.9	8.2	4.1	0.0
-67.5°	28.7	23.0	17.7	11.9	7.4	3.7	0.0
-70°	24.1	19.7	14.9	9.7	6.6	3.3	0.0
-72.5°	20.2	16.4	12.2	8.4	5.8	2.9	0.0
-75°	16.3	13.0	9.4	7.2	5.0	2.5	0.0
-77.5°	12.3	9.6	7.6	6.0	4.2	2.1	0.0
-80°	8.4	7.2	6.1	4.8	3.4	1.7	0.0
-82.5°	6.1	5.4	4.6	3.6	2.5	1.3	0.0
-85°	4.1	3.6	3.1	2.4	1.7	0.8	0.0
-87.5°	2.0	1.8	1.5	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)