

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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-930-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558630 (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-SA2B-930-U-NAT-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

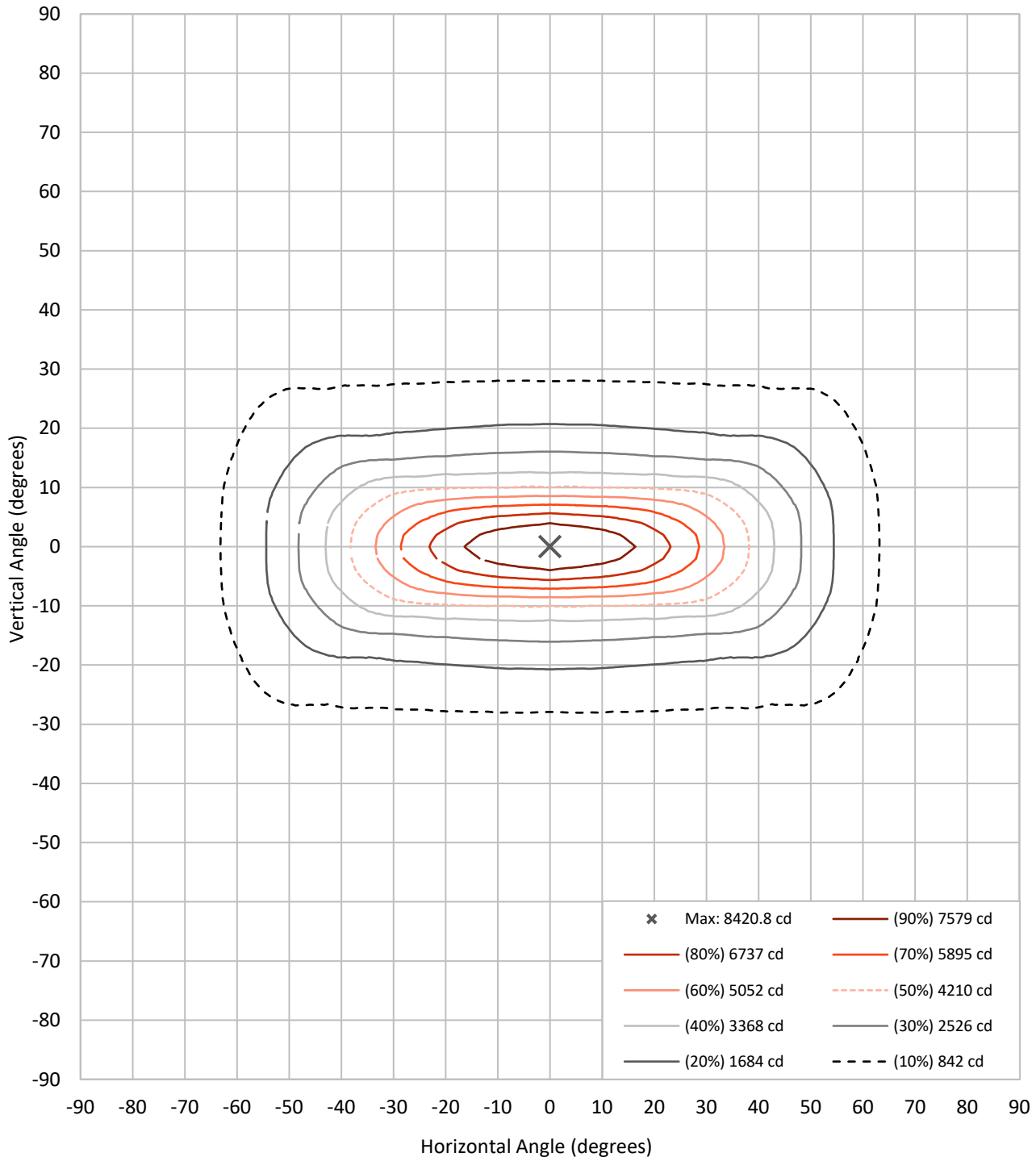
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	6030.8 lumens	Max Intensity:	8420.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	2412.9 lumens	Field Lumens:	4942.9 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 63
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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CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

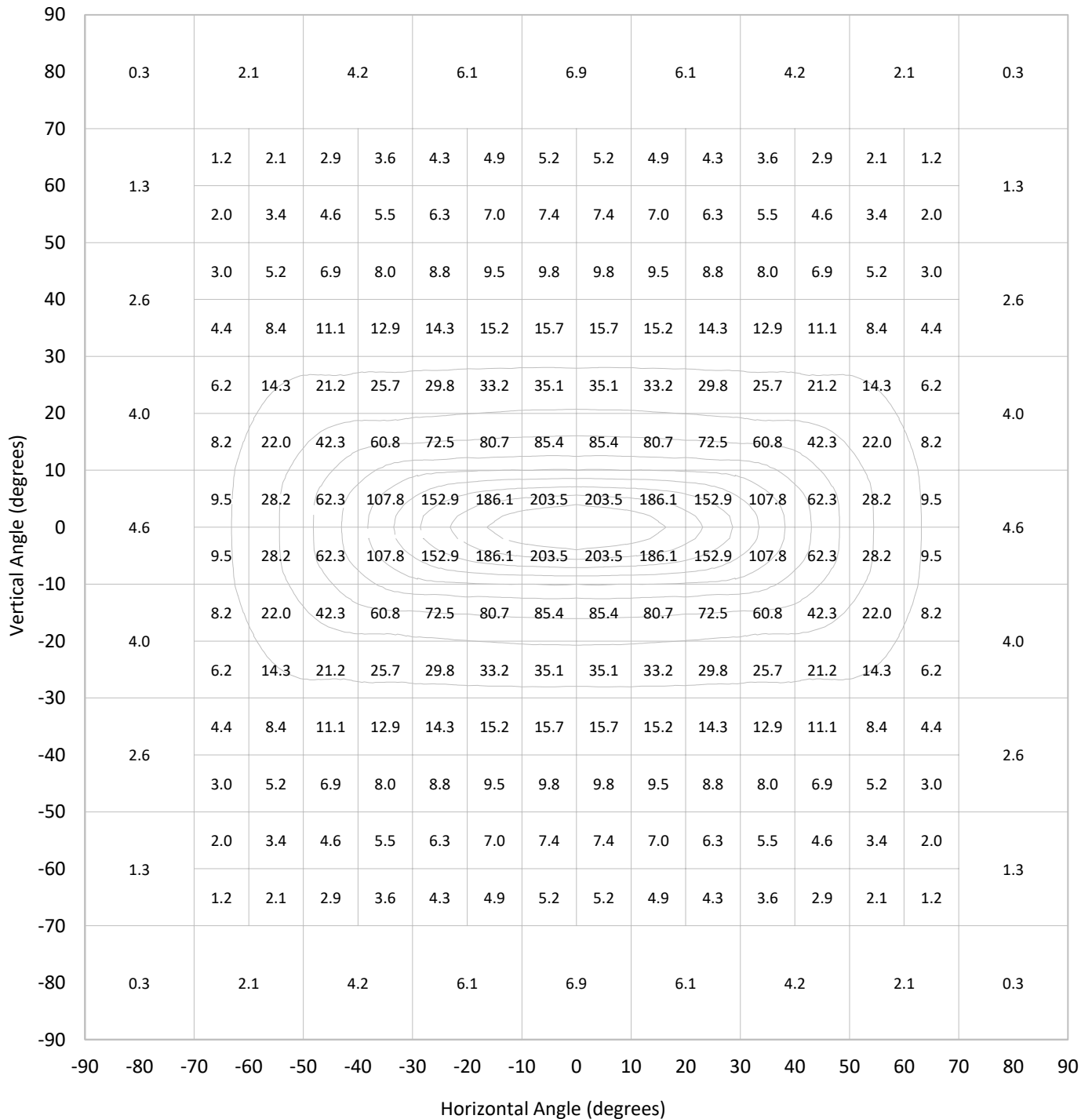
Iso-Candela Plot





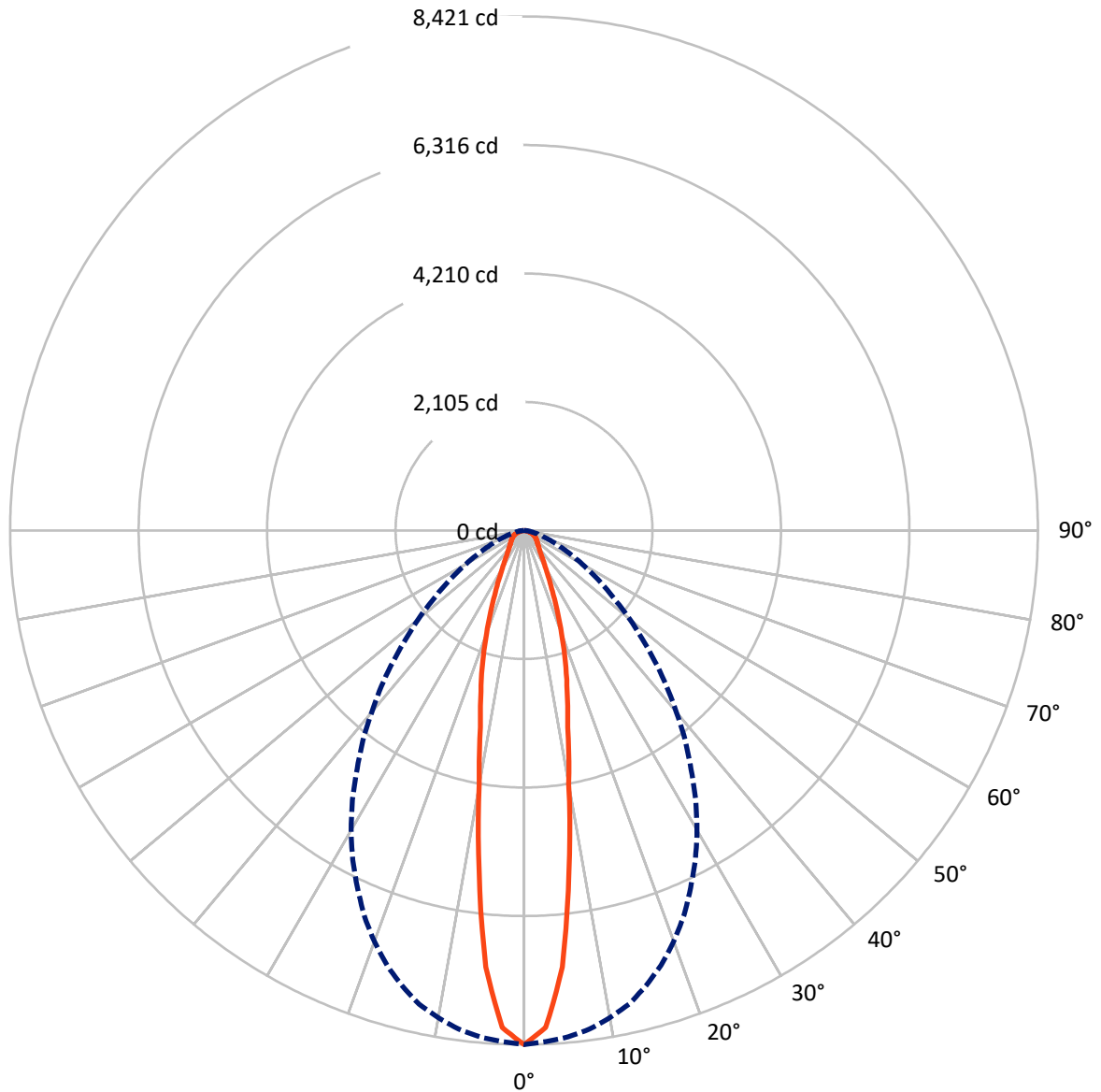
REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

Lumen Table



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
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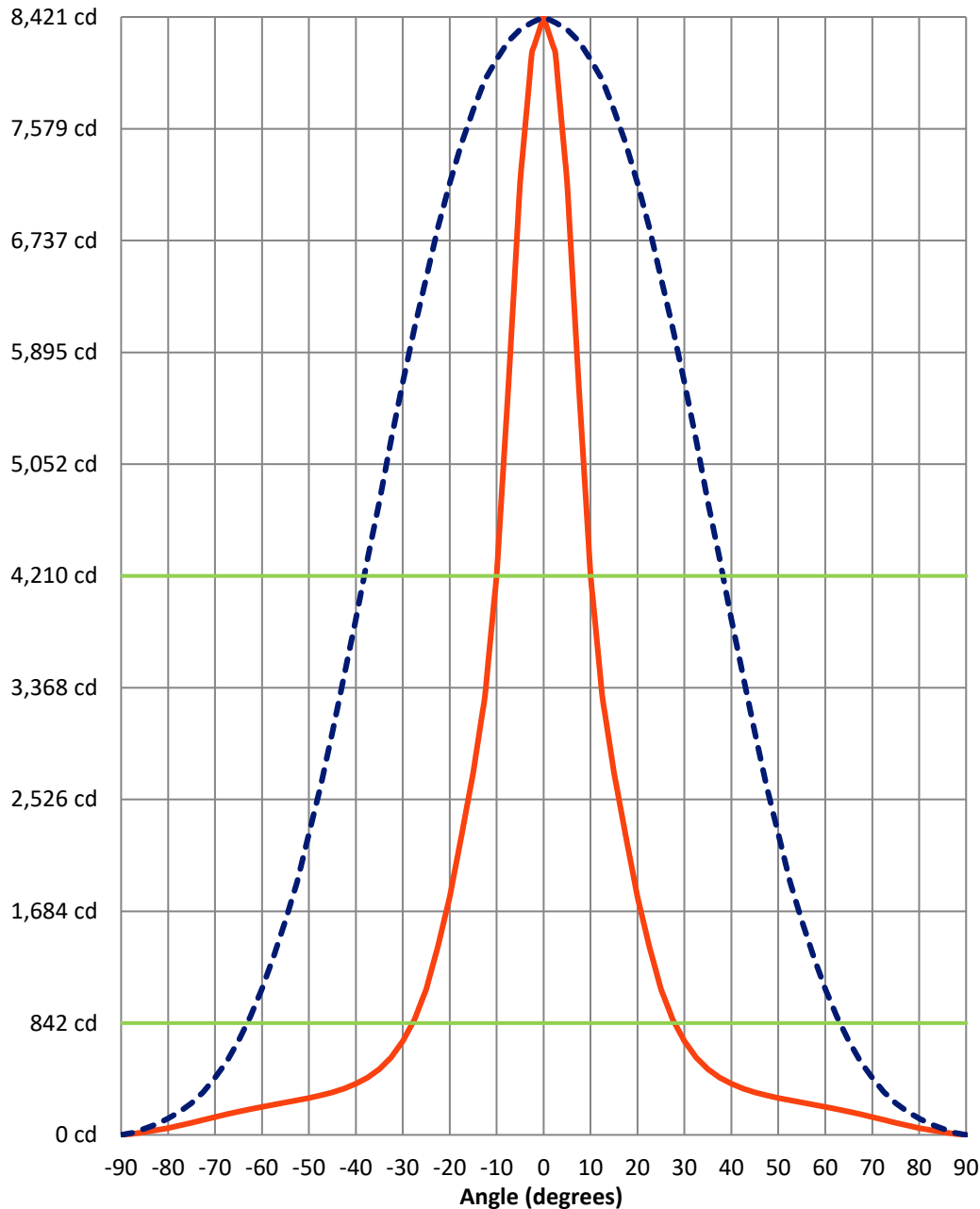
Luminous Intensity Polar Plot



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

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CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

Luminous Intensity Plot



Beam:
H Angle: 76.4°
V Angle: 20°
Lumens: 2412.9
Efficiency: 40.0%

Field:
H Angle: 126.3°
V Angle: 55.8°
Lumens: 4942.9
Efficiency: 82.0%

Spill:
Lumens: 1087.9
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	0.7	1.4	2.0	2.5	3.0	3.4	3.8	4.2	4.6	4.9
85°	0.0	1.4	2.8	4.0	5.1	6.0	6.7	7.6	8.4	9.2	9.9
82.5°	0.0	2.1	4.2	6.0	7.6	8.9	10.1	11.4	12.9	15.4	17.6
80°	0.0	2.8	5.6	8.0	10.1	11.9	13.8	17.6	21.0	24.2	27.1
77.5°	0.0	3.5	7.0	10.0	12.6	15.8	20.3	24.9	29.1	33.0	36.6
75°	0.0	4.2	8.3	11.9	15.5	21.4	26.8	32.2	37.3	42.5	46.9
72.5°	0.0	4.8	9.7	13.9	20.1	27.0	33.3	39.7	46.4	52.2	57.2
70°	0.0	5.5	11.0	16.1	24.6	32.5	39.8	48.1	55.5	62.0	68.4
67.5°	0.0	6.2	12.3	19.6	29.2	38.0	47.4	56.4	64.7	73.2	80.1
65°	0.0	6.8	13.6	23.0	33.6	43.9	54.8	64.7	75.3	84.5	92.5
62.5°	0.0	7.4	14.9	26.4	38.0	50.4	62.3	74.1	85.9	96.2	106.7
60°	0.0	8.0	16.1	29.8	42.4	56.7	69.7	83.8	96.6	109.6	121.0
57.5°	0.0	8.6	18.3	33.0	47.5	63.0	78.1	93.5	108.5	122.9	136.5
55°	0.0	9.2	20.4	36.2	52.6	69.3	86.5	103.2	120.7	136.8	152.8
52.5°	0.0	9.8	22.5	39.4	57.6	75.6	94.8	114.0	132.9	152.5	169.6
50°	0.0	10.3	24.5	42.4	62.5	82.5	103.0	125.1	145.8	168.5	189.5
47.5°	0.0	10.9	26.4	45.6	67.3	89.2	111.3	136.2	160.5	184.8	210.5
45°	0.0	11.4	28.3	49.1	72.0	95.8	120.9	147.3	175.6	204.6	232.3
42.5°	0.0	11.9	30.1	52.5	76.6	102.2	130.5	159.6	190.6	224.9	257.0
40°	0.0	12.3	31.9	55.7	81.3	108.5	139.9	172.6	206.7	245.5	283.1
37.5°	0.0	12.8	33.5	58.7	86.1	114.5	149.2	185.5	224.9	267.2	310.0
35°	0.0	13.2	35.1	61.5	90.7	121.4	158.4	198.2	243.1	291.2	339.2
32.5°	0.0	13.6	36.6	64.1	95.1	128.6	167.8	210.6	261.1	315.6	371.2
30°	0.0	13.9	38.0	66.5	99.3	135.6	177.8	223.5	279.0	340.1	404.0
27.5°	0.0	14.3	39.3	68.7	102.8	142.3	187.5	238.0	297.7	364.8	437.4
25°	0.0	14.6	40.5	70.7	106.1	148.8	196.9	252.1	317.8	391.6	471.3
22.5°	0.0	14.9	41.7	72.5	109.1	154.5	205.8	265.8	337.6	419.3	508.4
20°	0.0	15.1	42.7	74.1	111.8	158.9	214.3	278.8	356.8	446.6	545.1
17.5°	0.0	15.4	43.6	75.5	114.3	162.8	220.6	291.2	375.4	473.3	581.2
15°	0.0	15.6	44.4	76.7	116.5	166.1	225.4	301.0	393.3	499.2	616.5
12.5°	0.0	15.7	45.1	77.7	118.5	168.8	229.5	307.4	406.0	524.0	650.4
10°	0.0	15.9	45.7	78.5	120.1	171.1	232.9	312.6	414.2	535.7	676.9
7.5°	0.0	16.0	46.2	79.1	121.5	172.8	235.5	316.8	420.8	543.4	688.9
5°	0.0	16.0	46.6	79.5	122.5	174.0	237.4	319.8	425.7	548.7	698.2
2.5°	0.0	16.1	46.9	79.7	123.2	174.7	238.6	321.7	429.1	551.7	704.7
0°	0.0	16.1	47.0	79.7	123.6	174.9	239.1	322.5	430.7	552.4	708.1
-2.5°	0.0	16.1	46.9	79.7	123.2	174.7	238.6	321.7	429.1	551.7	704.7
-5°	0.0	16.0	46.6	79.5	122.5	174.0	237.4	319.8	425.7	548.7	698.2
-7.5°	0.0	16.0	46.2	79.1	121.5	172.8	235.5	316.8	420.8	543.4	688.9
-10°	0.0	15.9	45.7	78.5	120.1	171.1	232.9	312.6	414.2	535.7	676.9
-12.5°	0.0	15.7	45.1	77.7	118.5	168.8	229.5	307.4	406.0	524.0	650.4
-15°	0.0	15.6	44.4	76.7	116.5	166.1	225.4	301.0	393.3	499.2	616.5
-17.5°	0.0	15.4	43.6	75.5	114.3	162.8	220.6	291.2	375.4	473.3	581.2
-20°	0.0	15.1	42.7	74.1	111.8	158.9	214.3	278.8	356.8	446.6	545.1



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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	14.9	41.7	72.5	109.1	154.5	205.8	265.8	337.6	419.3	508.4
-25°	0.0	14.6	40.5	70.7	106.1	148.8	196.9	252.1	317.8	391.6	471.3
-27.5°	0.0	14.3	39.3	68.7	102.8	142.3	187.5	238.0	297.7	364.8	437.4
-30°	0.0	13.9	38.0	66.5	99.3	135.6	177.8	223.5	279.0	340.1	404.0
-32.5°	0.0	13.6	36.6	64.1	95.1	128.6	167.8	210.6	261.1	315.6	371.2
-35°	0.0	13.2	35.1	61.5	90.7	121.4	158.4	198.2	243.1	291.2	339.2
-37.5°	0.0	12.8	33.5	58.7	86.1	114.5	149.2	185.5	224.9	267.2	310.0
-40°	0.0	12.3	31.9	55.7	81.3	108.5	139.9	172.6	206.7	245.5	283.1
-42.5°	0.0	11.9	30.1	52.5	76.6	102.2	130.5	159.6	190.6	224.9	257.0
-45°	0.0	11.4	28.3	49.1	72.0	95.8	120.9	147.3	175.6	204.6	232.3
-47.5°	0.0	10.9	26.4	45.6	67.3	89.2	111.3	136.2	160.5	184.8	210.5
-50°	0.0	10.3	24.5	42.4	62.5	82.5	103.0	125.1	145.8	168.5	189.5
-52.5°	0.0	9.8	22.5	39.4	57.6	75.6	94.8	114.0	132.9	152.5	169.6
-55°	0.0	9.2	20.4	36.2	52.6	69.3	86.5	103.2	120.7	136.8	152.8
-57.5°	0.0	8.6	18.3	33.0	47.5	63.0	78.1	93.5	108.5	122.9	136.5
-60°	0.0	8.0	16.1	29.8	42.4	56.7	69.7	83.8	96.6	109.6	121.0
-62.5°	0.0	7.4	14.9	26.4	38.0	50.4	62.3	74.1	85.9	96.2	106.7
-65°	0.0	6.8	13.6	23.0	33.6	43.9	54.8	64.7	75.3	84.5	92.5
-67.5°	0.0	6.2	12.3	19.6	29.2	38.0	47.4	56.4	64.7	73.2	80.1
-70°	0.0	5.5	11.0	16.1	24.6	32.5	39.8	48.1	55.5	62.0	68.4
-72.5°	0.0	4.8	9.7	13.9	20.1	27.0	33.3	39.7	46.4	52.2	57.2
-75°	0.0	4.2	8.3	11.9	15.5	21.4	26.8	32.2	37.3	42.5	46.9
-77.5°	0.0	3.5	7.0	10.0	12.6	15.8	20.3	24.9	29.1	33.0	36.6
-80°	0.0	2.8	5.6	8.0	10.1	11.9	13.8	17.6	21.0	24.2	27.1
-82.5°	0.0	2.1	4.2	6.0	7.6	8.9	10.1	11.4	12.9	15.4	17.6
-85°	0.0	1.4	2.8	4.0	5.1	6.0	6.7	7.6	8.4	9.2	9.9
-87.5°	0.0	0.7	1.4	2.0	2.5	3.0	3.4	3.8	4.2	4.6	4.9
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-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°	5.3	5.7	6.0	6.4	6.7	6.9	7.2	7.4	7.7	8.0	8.3
85°	10.7	11.4	12.6	13.6	14.6	15.4	16.1	16.6	17.2	17.7	18.1
82.5°	19.6	21.3	22.6	23.6	24.7	25.7	26.6	27.3	28.1	28.8	29.4
80°	29.4	31.3	33.2	34.9	36.5	37.8	38.5	38.9	39.8	41.1	42.4
77.5°	39.9	42.7	45.2	47.4	49.1	50.7	51.8	52.5	54.0	55.8	57.3
75°	50.7	54.2	57.6	60.7	63.1	64.8	66.1	67.2	69.1	71.4	73.4
72.5°	62.0	66.7	70.8	74.3	77.5	80.0	81.8	83.0	84.9	87.7	89.9
70°	73.9	79.2	84.8	89.3	92.8	95.7	98.1	99.7	101.5	104.3	106.3
67.5°	86.2	93.8	100.0	104.8	108.6	112.2	114.9	116.7	117.4	120.3	122.6
65°	100.7	108.8	115.7	121.1	124.9	129.3	132.4	133.9	134.4	137.5	140.4
62.5°	115.5	124.5	132.0	138.2	143.2	147.4	150.8	152.7	153.0	155.3	158.7
60°	131.2	140.5	149.4	156.9	162.2	166.5	170.2	172.3	172.7	173.6	177.4
57.5°	147.7	157.6	168.1	176.5	182.7	186.3	190.3	192.5	193.4	192.9	196.8
55°	165.6	175.9	187.7	197.5	204.1	207.3	211.1	214.3	215.5	214.7	217.1
52.5°	185.8	196.1	208.7	219.5	226.8	230.7	233.4	237.3	239.1	238.3	237.8
50°	207.1	220.1	230.5	242.7	251.7	256.8	256.9	261.7	264.0	263.3	260.1
47.5°	231.2	245.8	253.7	267.8	279.4	285.4	285.8	287.7	290.6	291.3	288.6
45°	257.2	275.1	283.5	296.1	309.1	316.5	318.7	315.3	320.4	322.0	320.3
42.5°	284.7	307.4	320.8	325.9	341.0	351.2	355.2	352.8	352.5	356.1	356.0
40°	316.3	342.5	362.5	367.8	375.5	389.6	398.0	397.5	388.2	394.8	396.6
37.5°	350.2	384.2	409.0	420.0	414.2	433.0	445.2	450.2	444.4	437.8	445.3
35°	385.8	428.8	462.2	481.0	481.9	481.4	500.6	510.9	511.5	499.6	502.3
32.5°	425.7	476.1	520.4	550.8	564.6	556.1	561.1	582.7	593.2	588.7	571.4
30°	468.5	530.4	584.7	627.6	658.4	667.5	647.0	663.8	687.2	696.6	689.1
27.5°	511.8	588.0	656.9	716.3	764.1	794.4	795.1	769.1	795.7	818.2	826.9
25°	555.8	645.7	733.4	814.0	886.3	938.4	962.3	965.1	928.0	961.8	993.2
22.5°	602.7	704.9	809.0	917.9	1018.7	1095.2	1153.3	1188.3	1187.2	1151.8	1179.4
20°	652.3	769.5	890.7	1019.9	1157.3	1262.5	1359.8	1434.3	1479.2	1494.1	1465.0
17.5°	701.9	834.6	976.4	1130.3	1289.3	1435.1	1581.0	1699.8	1794.0	1871.3	1898.9
15°	750.8	899.5	1062.4	1241.4	1425.2	1607.6	1795.3	1977.3	2137.5	2279.0	2362.8
12.5°	798.6	963.6	1147.8	1352.0	1563.0	1782.6	2006.5	2228.2	2459.0	2688.1	2862.2
10°	844.6	1025.9	1231.4	1460.7	1700.7	1957.5	2217.3	2480.5	2760.9	3031.1	3291.2
7.5°	864.3	1066.7	1303.4	1566.1	1836.0	2129.7	2425.0	2730.4	3058.1	3373.4	3691.0
5°	876.5	1082.9	1323.7	1597.3	1897.6	2242.0	2594.4	2972.8	3346.7	3709.7	4084.0
2.5°	884.5	1094.0	1337.2	1609.6	1906.8	2260.5	2617.3	3010.2	3429.7	3849.4	4295.0
0°	888.5	1099.9	1343.9	1613.3	1905.6	2266.5	2626.1	3031.4	3456.5	3883.5	4339.5
-2.5°	884.5	1094.0	1337.2	1609.6	1906.8	2260.5	2617.3	3010.2	3429.7	3849.4	4295.0
-5°	876.5	1082.9	1323.7	1597.3	1897.6	2242.0	2594.4	2972.8	3346.7	3709.7	4084.0
-7.5°	864.3	1066.7	1303.4	1566.1	1836.0	2129.7	2425.0	2730.4	3058.1	3373.4	3691.0
-10°	844.6	1025.9	1231.4	1460.7	1700.7	1957.5	2217.3	2480.5	2760.9	3031.1	3291.2
-12.5°	798.6	963.6	1147.8	1352.0	1563.0	1782.6	2006.5	2228.2	2459.0	2688.1	2862.2
-15°	750.8	899.5	1062.4	1241.4	1425.2	1607.6	1795.3	1977.3	2137.5	2279.0	2362.8
-17.5°	701.9	834.6	976.4	1130.3	1289.3	1435.1	1581.0	1699.8	1794.0	1871.3	1898.9
-20°	652.3	769.5	890.7	1019.9	1157.3	1262.5	1359.8	1434.3	1479.2	1494.1	1465.0



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 CATALOG NUMBER: GFLD-SA2B-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°	602.7	704.9	809.0	917.9	1018.7	1095.2	1153.3	1188.3	1187.2	1151.8	1179.4
-25°	555.8	645.7	733.4	814.0	886.3	938.4	962.3	965.1	928.0	961.8	993.2
-27.5°	511.8	588.0	656.9	716.3	764.1	794.4	795.1	769.1	795.7	818.2	826.9
-30°	468.5	530.4	584.7	627.6	658.4	667.5	647.0	663.8	687.2	696.6	689.1
-32.5°	425.7	476.1	520.4	550.8	564.6	556.1	561.1	582.7	593.2	588.7	571.4
-35°	385.8	428.8	462.2	481.0	481.9	481.4	500.6	510.9	511.5	499.6	502.3
-37.5°	350.2	384.2	409.0	420.0	414.2	433.0	445.2	450.2	444.4	437.8	445.3
-40°	316.3	342.5	362.5	367.8	375.5	389.6	398.0	397.5	388.2	394.8	396.6
-42.5°	284.7	307.4	320.8	325.9	341.0	351.2	355.2	352.8	352.5	356.1	356.0
-45°	257.2	275.1	283.5	296.1	309.1	316.5	318.7	315.3	320.4	322.0	320.3
-47.5°	231.2	245.8	253.7	267.8	279.4	285.4	285.8	287.7	290.6	291.3	288.6
-50°	207.1	220.1	230.5	242.7	251.7	256.8	256.9	261.7	264.0	263.3	260.1
-52.5°	185.8	196.1	208.7	219.5	226.8	230.7	233.4	237.3	239.1	238.3	237.8
-55°	165.6	175.9	187.7	197.5	204.1	207.3	211.1	214.3	215.5	214.7	217.1
-57.5°	147.7	157.6	168.1	176.5	182.7	186.3	190.3	192.5	193.4	192.9	196.8
-60°	131.2	140.5	149.4	156.9	162.2	166.5	170.2	172.3	172.7	173.6	177.4
-62.5°	115.5	124.5	132.0	138.2	143.2	147.4	150.8	152.7	153.0	155.3	158.7
-65°	100.7	108.8	115.7	121.1	124.9	129.3	132.4	133.9	134.4	137.5	140.4
-67.5°	86.2	93.8	100.0	104.8	108.6	112.2	114.9	116.7	117.4	120.3	122.6
-70°	73.9	79.2	84.8	89.3	92.8	95.7	98.1	99.7	101.5	104.3	106.3
-72.5°	62.0	66.7	70.8	74.3	77.5	80.0	81.8	83.0	84.9	87.7	89.9
-75°	50.7	54.2	57.6	60.7	63.1	64.8	66.1	67.2	69.1	71.4	73.4
-77.5°	39.9	42.7	45.2	47.4	49.1	50.7	51.8	52.5	54.0	55.8	57.3
-80°	29.4	31.3	33.2	34.9	36.5	37.8	38.5	38.9	39.8	41.1	42.4
-82.5°	19.6	21.3	22.6	23.6	24.7	25.7	26.6	27.3	28.1	28.8	29.4
-85°	10.7	11.4	12.6	13.6	14.6	15.4	16.1	16.6	17.2	17.7	18.1
-87.5°	5.3	5.7	6.0	6.4	6.7	6.9	7.2	7.4	7.7	8.0	8.3
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	8.6	8.5	8.3	8.1	7.9	7.9	7.8	7.8	7.7	7.7	7.6
85°	18.4	18.8	19.1	19.4	19.7	20.0	20.3	20.5	20.7	20.7	20.6
82.5°	30.0	31.0	31.9	32.9	33.8	34.3	34.6	34.9	35.0	35.3	35.5
80°	43.5	44.9	46.3	47.4	48.4	49.0	49.6	50.0	50.3	50.7	51.0
77.5°	58.8	60.4	62.0	63.4	64.6	65.7	66.6	67.4	68.0	68.8	69.6
75°	75.1	77.0	78.9	80.6	82.2	83.8	85.4	86.9	88.2	89.3	90.1
72.5°	91.6	93.6	96.0	98.2	100.2	102.4	104.6	106.5	108.1	109.7	111.0
70°	107.9	109.7	112.8	115.7	118.5	121.2	123.8	126.1	128.2	130.1	131.9
67.5°	124.7	126.6	130.5	133.9	137.0	139.9	142.9	145.6	147.9	150.0	151.8
65°	142.7	144.4	148.5	152.2	155.5	158.2	161.4	164.4	167.0	169.3	171.3
62.5°	161.2	162.9	166.3	170.0	173.1	175.7	179.5	182.8	185.7	188.0	190.0
60°	180.0	181.5	184.1	188.2	191.6	194.5	197.9	201.1	203.8	206.1	208.2
57.5°	199.6	201.1	202.3	206.4	209.7	212.3	215.3	218.4	221.1	223.2	225.4
55°	219.8	220.9	220.5	224.3	227.4	229.5	231.7	235.1	237.7	239.6	241.6
52.5°	240.4	241.8	240.8	242.4	245.8	247.7	248.7	252.3	255.0	256.7	258.5
50°	263.4	264.5	263.7	262.8	266.1	268.0	268.6	271.5	273.9	275.3	276.6
47.5°	288.3	289.7	289.0	285.4	288.3	290.9	290.9	292.2	294.7	295.7	296.5
45°	315.5	318.1	317.5	315.0	314.6	317.2	316.9	315.9	318.8	320.1	320.6
42.5°	351.1	350.2	351.0	349.6	345.1	348.0	348.4	344.7	348.4	350.0	349.1
40°	394.6	386.7	391.1	390.5	386.2	385.6	387.9	384.9	385.5	387.7	386.0
37.5°	446.5	440.8	438.4	440.4	439.1	433.8	438.1	437.0	433.7	437.4	435.8
35°	510.3	508.6	495.8	503.6	505.2	500.1	501.6	503.8	496.4	502.2	501.6
32.5°	584.9	588.6	585.9	581.1	588.4	589.3	580.8	591.0	586.9	588.4	592.3
30°	669.3	688.7	698.2	689.7	694.3	703.3	699.1	706.2	709.6	704.3	714.2
27.5°	816.9	810.1	832.7	842.5	832.0	848.4	860.4	855.1	872.6	862.3	877.0
25°	1004.5	994.4	1000.5	1033.0	1040.2	1031.8	1065.5	1069.5	1083.4	1085.1	1095.4
22.5°	1224.9	1249.3	1246.5	1256.3	1297.1	1310.8	1323.3	1355.7	1348.3	1377.6	1382.7
20°	1471.3	1532.6	1574.8	1583.7	1601.1	1648.1	1669.7	1695.2	1712.4	1740.1	1763.7
17.5°	1888.1	1856.7	1939.5	1991.5	2018.9	2028.7	2085.3	2103.7	2146.2	2170.4	2194.5
15°	2423.3	2441.6	2404.2	2453.8	2537.6	2565.9	2533.3	2609.3	2630.7	2671.6	2678.8
12.5°	2995.3	3087.9	3133.3	3145.6	3101.8	3221.0	3268.8	3208.8	3276.8	3264.6	3320.5
10°	3541.1	3766.1	3900.8	3995.5	4053.1	4087.8	4122.3	4184.2	4185.3	4231.2	4204.4
7.5°	3989.2	4274.5	4547.0	4811.3	5022.8	5141.3	5234.4	5323.7	5442.8	5499.8	5536.9
5°	4427.6	4756.7	5082.8	5403.2	5693.4	5972.6	6246.2	6483.6	6609.3	6756.3	6887.3
2.5°	4711.2	5127.4	5543.9	5956.4	6291.6	6599.3	6884.1	7148.6	7380.6	7595.3	7776.6
0°	4766.5	5232.4	5666.8	6078.3	6455.8	6835.9	7167.7	7466.7	7719.5	7947.5	8101.3
-2.5°	4711.2	5127.4	5543.9	5956.4	6291.6	6599.3	6884.1	7148.6	7380.6	7595.3	7776.6
-5°	4427.6	4756.7	5082.8	5403.2	5693.4	5972.6	6246.2	6483.6	6609.3	6756.3	6887.3
-7.5°	3989.2	4274.5	4547.0	4811.3	5022.8	5141.3	5234.4	5323.7	5442.8	5499.8	5536.9
-10°	3541.1	3766.1	3900.8	3995.5	4053.1	4087.8	4122.3	4184.2	4185.3	4231.2	4204.4
-12.5°	2995.3	3087.9	3133.3	3145.6	3101.8	3221.0	3268.8	3208.8	3276.8	3264.6	3320.5
-15°	2423.3	2441.6	2404.2	2453.8	2537.6	2565.9	2533.3	2609.3	2630.7	2671.6	2678.8
-17.5°	1888.1	1856.7	1939.5	1991.5	2018.9	2028.7	2085.3	2103.7	2146.2	2170.4	2194.5
-20°	1471.3	1532.6	1574.8	1583.7	1601.1	1648.1	1669.7	1695.2	1712.4	1740.1	1763.7



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1224.9	1249.3	1246.5	1256.3	1297.1	1310.8	1323.3	1355.7	1348.3	1377.6	1382.7
-25°	1004.5	994.4	1000.5	1033.0	1040.2	1031.8	1065.5	1069.5	1083.4	1085.1	1095.4
-27.5°	816.9	810.1	832.7	842.5	832.0	848.4	860.4	855.1	872.6	862.3	877.0
-30°	669.3	688.7	698.2	689.7	694.3	703.3	699.1	706.2	709.6	704.3	714.2
-32.5°	584.9	588.6	585.9	581.1	588.4	589.3	580.8	591.0	586.9	588.4	592.3
-35°	510.3	508.6	495.8	503.6	505.2	500.1	501.6	503.8	496.4	502.2	501.6
-37.5°	446.5	440.8	438.4	440.4	439.1	433.8	438.1	437.0	433.7	437.4	435.8
-40°	394.6	386.7	391.1	390.5	386.2	385.6	387.9	384.9	385.5	387.7	386.0
-42.5°	351.1	350.2	351.0	349.6	345.1	348.0	348.4	344.7	348.4	350.0	349.1
-45°	315.5	318.1	317.5	315.0	314.6	317.2	316.9	315.9	318.8	320.1	320.6
-47.5°	288.3	289.7	289.0	285.4	288.3	290.9	290.9	292.2	294.7	295.7	296.5
-50°	263.4	264.5	263.7	262.8	266.1	268.0	268.6	271.5	273.9	275.3	276.6
-52.5°	240.4	241.8	240.8	242.4	245.8	247.7	248.7	252.3	255.0	256.7	258.5
-55°	219.8	220.9	220.5	224.3	227.4	229.5	231.7	235.1	237.7	239.6	241.6
-57.5°	199.6	201.1	202.3	206.4	209.7	212.3	215.3	218.4	221.1	223.2	225.4
-60°	180.0	181.5	184.1	188.2	191.6	194.5	197.9	201.1	203.8	206.1	208.2
-62.5°	161.2	162.9	166.3	170.0	173.1	175.7	179.5	182.8	185.7	188.0	190.0
-65°	142.7	144.4	148.5	152.2	155.5	158.2	161.4	164.4	167.0	169.3	171.3
-67.5°	124.7	126.6	130.5	133.9	137.0	139.9	142.9	145.6	147.9	150.0	151.8
-70°	107.9	109.7	112.8	115.7	118.5	121.2	123.8	126.1	128.2	130.1	131.9
-72.5°	91.6	93.6	96.0	98.2	100.2	102.4	104.6	106.5	108.1	109.7	111.0
-75°	75.1	77.0	78.9	80.6	82.2	83.8	85.4	86.9	88.2	89.3	90.1
-77.5°	58.8	60.4	62.0	63.4	64.6	65.7	66.6	67.4	68.0	68.8	69.6
-80°	43.5	44.9	46.3	47.4	48.4	49.0	49.6	50.0	50.3	50.7	51.0
-82.5°	30.0	31.0	31.9	32.9	33.8	34.3	34.6	34.9	35.0	35.3	35.5
-85°	18.4	18.8	19.1	19.4	19.7	20.0	20.3	20.5	20.7	20.7	20.6
-87.5°	8.6	8.5	8.3	8.1	7.9	7.9	7.8	7.8	7.7	7.7	7.6
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	7.5	7.4	7.7	8.0	7.7	7.4	7.5	7.6	7.7	7.7	7.8
85°	20.5	20.3	20.7	21.0	20.7	20.3	20.5	20.6	20.7	20.7	20.5
82.5°	35.6	35.6	35.8	35.8	35.8	35.6	35.6	35.5	35.3	35.0	34.9
80°	51.1	51.1	50.9	50.7	50.9	51.1	51.1	51.0	50.7	50.3	50.0
77.5°	70.3	70.7	71.0	71.1	71.0	70.7	70.3	69.6	68.8	68.0	67.4
75°	90.7	90.9	91.0	90.8	91.0	90.9	90.7	90.1	89.3	88.2	86.9
72.5°	112.2	113.1	113.3	113.1	113.3	113.1	112.2	111.0	109.7	108.1	106.5
70°	133.4	134.6	134.6	134.1	134.6	134.6	133.4	131.9	130.1	128.2	126.1
67.5°	153.3	154.4	155.2	155.7	155.2	154.4	153.3	151.8	150.0	147.9	145.6
65°	172.9	174.1	174.7	174.9	174.7	174.1	172.9	171.3	169.3	167.0	164.4
62.5°	191.5	192.6	193.2	193.4	193.2	192.6	191.5	190.0	188.0	185.7	182.8
60°	209.8	211.0	211.2	210.7	211.2	211.0	209.8	208.2	206.1	203.8	201.1
57.5°	227.0	228.2	228.2	227.4	228.2	228.2	227.0	225.4	223.2	221.1	218.4
55°	243.0	243.9	244.2	244.1	244.2	243.9	243.0	241.6	239.6	237.7	235.1
52.5°	259.9	260.6	260.9	260.8	260.9	260.6	259.9	258.5	256.7	255.0	252.3
50°	277.5	277.6	277.6	277.4	277.6	277.6	277.5	276.6	275.3	273.9	271.5
47.5°	297.6	297.8	297.8	297.8	297.8	297.8	297.6	296.5	295.7	294.7	292.2
45°	321.4	320.7	320.0	320.1	320.0	320.7	321.4	320.6	320.1	318.8	315.9
42.5°	349.9	349.2	348.3	348.5	348.3	349.2	349.9	349.1	350.0	348.4	344.7
40°	387.5	387.3	386.0	385.6	386.0	387.3	387.5	386.0	387.7	385.5	384.9
37.5°	436.0	435.3	432.5	431.3	432.5	435.3	436.0	435.8	437.4	433.7	437.0
35°	499.9	498.9	494.6	494.9	494.6	498.9	499.9	501.6	502.2	496.4	503.8
32.5°	590.4	590.7	584.2	582.7	584.2	590.7	590.4	592.3	588.4	586.9	591.0
30°	708.1	710.7	703.0	706.3	703.0	710.7	708.1	714.2	704.3	709.6	706.2
27.5°	876.7	881.7	874.9	869.4	874.9	881.7	876.7	877.0	862.3	872.6	855.1
25°	1108.9	1112.5	1104.8	1098.0	1104.8	1112.5	1108.9	1095.4	1085.1	1083.4	1069.5
22.5°	1411.1	1410.8	1410.5	1421.2	1410.5	1410.8	1411.1	1382.7	1377.6	1348.3	1355.7
20°	1778.8	1770.0	1783.3	1791.9	1783.3	1770.0	1778.8	1763.7	1740.1	1712.4	1695.2
17.5°	2200.1	2216.8	2229.6	2251.0	2229.6	2216.8	2200.1	2194.5	2170.4	2146.2	2103.7
15°	2696.9	2722.1	2734.9	2728.0	2734.9	2722.1	2696.9	2678.8	2671.6	2630.7	2609.3
12.5°	3322.5	3352.6	3330.3	3302.7	3330.3	3352.6	3322.5	3320.5	3264.6	3276.8	3208.8
10°	4204.8	4269.5	4273.2	4219.0	4273.2	4269.5	4204.8	4204.4	4231.2	4185.3	4184.2
7.5°	5558.4	5590.0	5637.8	5640.2	5637.8	5590.0	5558.4	5536.9	5499.8	5442.8	5323.7
5°	6946.8	7030.6	7084.7	7178.2	7084.7	7030.6	6946.8	6887.3	6756.3	6609.3	6483.6
2.5°	7893.6	8002.0	8043.6	8149.5	8043.6	8002.0	7893.6	7776.6	7595.3	7380.6	7148.6
0°	8238.5	8326.2	8378.8	8420.8	8378.8	8326.2	8238.5	8101.3	7947.5	7719.5	7466.7
-2.5°	7893.6	8002.0	8043.6	8149.5	8043.6	8002.0	7893.6	7776.6	7595.3	7380.6	7148.6
-5°	6946.8	7030.6	7084.7	7178.2	7084.7	7030.6	6946.8	6887.3	6756.3	6609.3	6483.6
-7.5°	5558.4	5590.0	5637.8	5640.2	5637.8	5590.0	5558.4	5536.9	5499.8	5442.8	5323.7
-10°	4204.8	4269.5	4273.2	4219.0	4273.2	4269.5	4204.8	4204.4	4231.2	4185.3	4184.2
-12.5°	3322.5	3352.6	3330.3	3302.7	3330.3	3352.6	3322.5	3320.5	3264.6	3276.8	3208.8
-15°	2696.9	2722.1	2734.9	2728.0	2734.9	2722.1	2696.9	2678.8	2671.6	2630.7	2609.3
-17.5°	2200.1	2216.8	2229.6	2251.0	2229.6	2216.8	2200.1	2194.5	2170.4	2146.2	2103.7
-20°	1778.8	1770.0	1783.3	1791.9	1783.3	1770.0	1778.8	1763.7	1740.1	1712.4	1695.2



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-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°	1411.1	1410.8	1410.5	1421.2	1410.5	1410.8	1411.1	1382.7	1377.6	1348.3	1355.7
-25°	1108.9	1112.5	1104.8	1098.0	1104.8	1112.5	1108.9	1095.4	1085.1	1083.4	1069.5
-27.5°	876.7	881.7	874.9	869.4	874.9	881.7	876.7	877.0	862.3	872.6	855.1
-30°	708.1	710.7	703.0	706.3	703.0	710.7	708.1	714.2	704.3	709.6	706.2
-32.5°	590.4	590.7	584.2	582.7	584.2	590.7	590.4	592.3	588.4	586.9	591.0
-35°	499.9	498.9	494.6	494.9	494.6	498.9	499.9	501.6	502.2	496.4	503.8
-37.5°	436.0	435.3	432.5	431.3	432.5	435.3	436.0	435.8	437.4	433.7	437.0
-40°	387.5	387.3	386.0	385.6	386.0	387.3	387.5	386.0	387.7	385.5	384.9
-42.5°	349.9	349.2	348.3	348.5	348.3	349.2	349.9	349.1	350.0	348.4	344.7
-45°	321.4	320.7	320.0	320.1	320.0	320.7	321.4	320.6	320.1	318.8	315.9
-47.5°	297.6	297.8	297.8	297.8	297.8	297.8	297.6	296.5	295.7	294.7	292.2
-50°	277.5	277.6	277.6	277.4	277.6	277.6	277.5	276.6	275.3	273.9	271.5
-52.5°	259.9	260.6	260.9	260.8	260.9	260.6	259.9	258.5	256.7	255.0	252.3
-55°	243.0	243.9	244.2	244.1	244.2	243.9	243.0	241.6	239.6	237.7	235.1
-57.5°	227.0	228.2	228.2	227.4	228.2	228.2	227.0	225.4	223.2	221.1	218.4
-60°	209.8	211.0	211.2	210.7	211.2	211.0	209.8	208.2	206.1	203.8	201.1
-62.5°	191.5	192.6	193.2	193.4	193.2	192.6	191.5	190.0	188.0	185.7	182.8
-65°	172.9	174.1	174.7	174.9	174.7	174.1	172.9	171.3	169.3	167.0	164.4
-67.5°	153.3	154.4	155.2	155.7	155.2	154.4	153.3	151.8	150.0	147.9	145.6
-70°	133.4	134.6	134.6	134.1	134.6	134.6	133.4	131.9	130.1	128.2	126.1
-72.5°	112.2	113.1	113.3	113.1	113.3	113.1	112.2	111.0	109.7	108.1	106.5
-75°	90.7	90.9	91.0	90.8	91.0	90.9	90.7	90.1	89.3	88.2	86.9
-77.5°	70.3	70.7	71.0	71.1	71.0	70.7	70.3	69.6	68.8	68.0	67.4
-80°	51.1	51.1	50.9	50.7	50.9	51.1	51.1	51.0	50.7	50.3	50.0
-82.5°	35.6	35.6	35.8	35.8	35.8	35.6	35.6	35.5	35.3	35.0	34.9
-85°	20.5	20.3	20.7	21.0	20.7	20.3	20.5	20.6	20.7	20.7	20.5
-87.5°	7.5	7.4	7.7	8.0	7.7	7.4	7.5	7.6	7.7	7.7	7.8
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-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°	7.8	7.9	7.9	8.1	8.3	8.5	8.6	8.3	8.0	7.7	7.4
85°	20.3	20.0	19.7	19.4	19.1	18.8	18.4	18.1	17.7	17.2	16.6
82.5°	34.6	34.3	33.8	32.9	31.9	31.0	30.0	29.4	28.8	28.1	27.3
80°	49.6	49.0	48.4	47.4	46.3	44.9	43.5	42.4	41.1	39.8	38.9
77.5°	66.6	65.7	64.6	63.4	62.0	60.4	58.8	57.3	55.8	54.0	52.5
75°	85.4	83.8	82.2	80.6	78.9	77.0	75.1	73.4	71.4	69.1	67.2
72.5°	104.6	102.4	100.2	98.2	96.0	93.6	91.6	89.9	87.7	84.9	83.0
70°	123.8	121.2	118.5	115.7	112.8	109.7	107.9	106.3	104.3	101.5	99.7
67.5°	142.9	139.9	137.0	133.9	130.5	126.6	124.7	122.6	120.3	117.4	116.7
65°	161.4	158.2	155.5	152.2	148.5	144.4	142.7	140.4	137.5	134.4	133.9
62.5°	179.5	175.7	173.1	170.0	166.3	162.9	161.2	158.7	155.3	153.0	152.7
60°	197.9	194.5	191.6	188.2	184.1	181.5	180.0	177.4	173.6	172.7	172.3
57.5°	215.3	212.3	209.7	206.4	202.3	201.1	199.6	196.8	192.9	193.4	192.5
55°	231.7	229.5	227.4	224.3	220.5	220.9	219.8	217.1	214.7	215.5	214.3
52.5°	248.7	247.7	245.8	242.4	240.8	241.8	240.4	237.8	238.3	239.1	237.3
50°	268.6	268.0	266.1	262.8	263.7	264.5	263.4	260.1	263.3	264.0	261.7
47.5°	290.9	290.9	288.3	285.4	289.0	289.7	288.3	288.6	291.3	290.6	287.7
45°	316.9	317.2	314.6	315.0	317.5	318.1	315.5	320.3	322.0	320.4	315.3
42.5°	348.4	348.0	345.1	349.6	351.0	350.2	351.1	356.0	356.1	352.5	352.8
40°	387.9	385.6	386.2	390.5	391.1	386.7	394.6	396.6	394.8	388.2	397.5
37.5°	438.1	433.8	439.1	440.4	438.4	440.8	446.5	445.3	437.8	444.4	450.2
35°	501.6	500.1	505.2	503.6	495.8	508.6	510.3	502.3	499.6	511.5	510.9
32.5°	580.8	589.3	588.4	581.1	585.9	588.6	584.9	571.4	588.7	593.2	582.7
30°	699.1	703.3	694.3	689.7	698.2	688.7	669.3	689.1	696.6	687.2	663.8
27.5°	860.4	848.4	832.0	842.5	832.7	810.1	816.9	826.9	818.2	795.7	769.1
25°	1065.5	1031.8	1040.2	1033.0	1000.5	994.4	1004.5	993.2	961.8	928.0	965.1
22.5°	1323.3	1310.8	1297.1	1256.3	1246.5	1249.3	1224.9	1179.4	1151.8	1187.2	1188.3
20°	1669.7	1648.1	1601.1	1583.7	1574.8	1532.6	1471.3	1465.0	1494.1	1479.2	1434.3
17.5°	2085.3	2028.7	2018.9	1991.5	1939.5	1856.7	1888.1	1898.9	1871.3	1794.0	1699.8
15°	2533.3	2565.9	2537.6	2453.8	2404.2	2441.6	2423.3	2362.8	2279.0	2137.5	1977.3
12.5°	3268.8	3221.0	3101.8	3145.6	3133.3	3087.9	2995.3	2862.2	2688.1	2459.0	2228.2
10°	4122.3	4087.8	4053.1	3995.5	3900.8	3766.1	3541.1	3291.2	3031.1	2760.9	2480.5
7.5°	5234.4	5141.3	5022.8	4811.3	4547.0	4274.5	3989.2	3691.0	3373.4	3058.1	2730.4
5°	6246.2	5972.6	5693.4	5403.2	5082.8	4756.7	4427.6	4084.0	3709.7	3346.7	2972.8
2.5°	6884.1	6599.3	6291.6	5956.4	5543.9	5127.4	4711.2	4295.0	3849.4	3429.7	3010.2
0°	7167.7	6835.9	6455.8	6078.3	5666.8	5232.4	4766.5	4339.5	3883.5	3456.5	3031.4
-2.5°	6884.1	6599.3	6291.6	5956.4	5543.9	5127.4	4711.2	4295.0	3849.4	3429.7	3010.2
-5°	6246.2	5972.6	5693.4	5403.2	5082.8	4756.7	4427.6	4084.0	3709.7	3346.7	2972.8
-7.5°	5234.4	5141.3	5022.8	4811.3	4547.0	4274.5	3989.2	3691.0	3373.4	3058.1	2730.4
-10°	4122.3	4087.8	4053.1	3995.5	3900.8	3766.1	3541.1	3291.2	3031.1	2760.9	2480.5
-12.5°	3268.8	3221.0	3101.8	3145.6	3133.3	3087.9	2995.3	2862.2	2688.1	2459.0	2228.2
-15°	2533.3	2565.9	2537.6	2453.8	2404.2	2441.6	2423.3	2362.8	2279.0	2137.5	1977.3
-17.5°	2085.3	2028.7	2018.9	1991.5	1939.5	1856.7	1888.1	1898.9	1871.3	1794.0	1699.8
-20°	1669.7	1648.1	1601.1	1583.7	1574.8	1532.6	1471.3	1465.0	1494.1	1479.2	1434.3



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1323.3	1310.8	1297.1	1256.3	1246.5	1249.3	1224.9	1179.4	1151.8	1187.2	1188.3
-25°	1065.5	1031.8	1040.2	1033.0	1000.5	994.4	1004.5	993.2	961.8	928.0	965.1
-27.5°	860.4	848.4	832.0	842.5	832.7	810.1	816.9	826.9	818.2	795.7	769.1
-30°	699.1	703.3	694.3	689.7	698.2	688.7	669.3	689.1	696.6	687.2	663.8
-32.5°	580.8	589.3	588.4	581.1	585.9	588.6	584.9	571.4	588.7	593.2	582.7
-35°	501.6	500.1	505.2	503.6	495.8	508.6	510.3	502.3	499.6	511.5	510.9
-37.5°	438.1	433.8	439.1	440.4	438.4	440.8	446.5	445.3	437.8	444.4	450.2
-40°	387.9	385.6	386.2	390.5	391.1	386.7	394.6	396.6	394.8	388.2	397.5
-42.5°	348.4	348.0	345.1	349.6	351.0	350.2	351.1	356.0	356.1	352.5	352.8
-45°	316.9	317.2	314.6	315.0	317.5	318.1	315.5	320.3	322.0	320.4	315.3
-47.5°	290.9	290.9	288.3	285.4	289.0	289.7	288.3	288.6	291.3	290.6	287.7
-50°	268.6	268.0	266.1	262.8	263.7	264.5	263.4	260.1	263.3	264.0	261.7
-52.5°	248.7	247.7	245.8	242.4	240.8	241.8	240.4	237.8	238.3	239.1	237.3
-55°	231.7	229.5	227.4	224.3	220.5	220.9	219.8	217.1	214.7	215.5	214.3
-57.5°	215.3	212.3	209.7	206.4	202.3	201.1	199.6	196.8	192.9	193.4	192.5
-60°	197.9	194.5	191.6	188.2	184.1	181.5	180.0	177.4	173.6	172.7	172.3
-62.5°	179.5	175.7	173.1	170.0	166.3	162.9	161.2	158.7	155.3	153.0	152.7
-65°	161.4	158.2	155.5	152.2	148.5	144.4	142.7	140.4	137.5	134.4	133.9
-67.5°	142.9	139.9	137.0	133.9	130.5	126.6	124.7	122.6	120.3	117.4	116.7
-70°	123.8	121.2	118.5	115.7	112.8	109.7	107.9	106.3	104.3	101.5	99.7
-72.5°	104.6	102.4	100.2	98.2	96.0	93.6	91.6	89.9	87.7	84.9	83.0
-75°	85.4	83.8	82.2	80.6	78.9	77.0	75.1	73.4	71.4	69.1	67.2
-77.5°	66.6	65.7	64.6	63.4	62.0	60.4	58.8	57.3	55.8	54.0	52.5
-80°	49.6	49.0	48.4	47.4	46.3	44.9	43.5	42.4	41.1	39.8	38.9
-82.5°	34.6	34.3	33.8	32.9	31.9	31.0	30.0	29.4	28.8	28.1	27.3
-85°	20.3	20.0	19.7	19.4	19.1	18.8	18.4	18.1	17.7	17.2	16.6
-87.5°	7.8	7.9	7.9	8.1	8.3	8.5	8.6	8.3	8.0	7.7	7.4
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-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°	7.2	6.9	6.7	6.4	6.0	5.7	5.3	4.9	4.6	4.2	3.8
85°	16.1	15.4	14.6	13.6	12.6	11.4	10.7	9.9	9.2	8.4	7.6
82.5°	26.6	25.7	24.7	23.6	22.6	21.3	19.6	17.6	15.4	12.9	11.4
80°	38.5	37.8	36.5	34.9	33.2	31.3	29.4	27.1	24.2	21.0	17.6
77.5°	51.8	50.7	49.1	47.4	45.2	42.7	39.9	36.6	33.0	29.1	24.9
75°	66.1	64.8	63.1	60.7	57.6	54.2	50.7	46.9	42.5	37.3	32.2
72.5°	81.8	80.0	77.5	74.3	70.8	66.7	62.0	57.2	52.2	46.4	39.7
70°	98.1	95.7	92.8	89.3	84.8	79.2	73.9	68.4	62.0	55.5	48.1
67.5°	114.9	112.2	108.6	104.8	100.0	93.8	86.2	80.1	73.2	64.7	56.4
65°	132.4	129.3	124.9	121.1	115.7	108.8	100.7	92.5	84.5	75.3	64.7
62.5°	150.8	147.4	143.2	138.2	132.0	124.5	115.5	106.7	96.2	85.9	74.1
60°	170.2	166.5	162.2	156.9	149.4	140.5	131.2	121.0	109.6	96.6	83.8
57.5°	190.3	186.3	182.7	176.5	168.1	157.6	147.7	136.5	122.9	108.5	93.5
55°	211.1	207.3	204.1	197.5	187.7	175.9	165.6	152.8	136.8	120.7	103.2
52.5°	233.4	230.7	226.8	219.5	208.7	196.1	185.8	169.6	152.5	132.9	114.0
50°	256.9	256.8	251.7	242.7	230.5	220.1	207.1	189.5	168.5	145.8	125.1
47.5°	285.8	285.4	279.4	267.8	253.7	245.8	231.2	210.5	184.8	160.5	136.2
45°	318.7	316.5	309.1	296.1	283.5	275.1	257.2	232.3	204.6	175.6	147.3
42.5°	355.2	351.2	341.0	325.9	320.8	307.4	284.7	257.0	224.9	190.6	159.6
40°	398.0	389.6	375.5	367.8	362.5	342.5	316.3	283.1	245.5	206.7	172.6
37.5°	445.2	433.0	414.2	420.0	409.0	384.2	350.2	310.0	267.2	224.9	185.5
35°	500.6	481.4	481.9	481.0	462.2	428.8	385.8	339.2	291.2	243.1	198.2
32.5°	561.1	556.1	564.6	550.8	520.4	476.1	425.7	371.2	315.6	261.1	210.6
30°	647.0	667.5	658.4	627.6	584.7	530.4	468.5	404.0	340.1	279.0	223.5
27.5°	795.1	794.4	764.1	716.3	656.9	588.0	511.8	437.4	364.8	297.7	238.0
25°	962.3	938.4	886.3	814.0	733.4	645.7	555.8	471.3	391.6	317.8	252.1
22.5°	1153.3	1095.2	1018.7	917.9	809.0	704.9	602.7	508.4	419.3	337.6	265.8
20°	1359.8	1262.5	1157.3	1019.9	890.7	769.5	652.3	545.1	446.6	356.8	278.8
17.5°	1581.0	1435.1	1289.3	1130.3	976.4	834.6	701.9	581.2	473.3	375.4	291.2
15°	1795.3	1607.6	1425.2	1241.4	1062.4	899.5	750.8	616.5	499.2	393.3	301.0
12.5°	2006.5	1782.6	1563.0	1352.0	1147.8	963.6	798.6	650.4	524.0	406.0	307.4
10°	2217.3	1957.5	1700.7	1460.7	1231.4	1025.9	844.6	676.9	535.7	414.2	312.6
7.5°	2425.0	2129.7	1836.0	1566.1	1303.4	1066.7	864.3	688.9	543.4	420.8	316.8
5°	2594.4	2242.0	1897.6	1597.3	1323.7	1082.9	876.5	698.2	548.7	425.7	319.8
2.5°	2617.3	2260.5	1906.8	1609.6	1337.2	1094.0	884.5	704.7	551.7	429.1	321.7
0°	2626.1	2266.5	1905.6	1613.3	1343.9	1099.9	888.5	708.1	552.4	430.7	322.5
-2.5°	2617.3	2260.5	1906.8	1609.6	1337.2	1094.0	884.5	704.7	551.7	429.1	321.7
-5°	2594.4	2242.0	1897.6	1597.3	1323.7	1082.9	876.5	698.2	548.7	425.7	319.8
-7.5°	2425.0	2129.7	1836.0	1566.1	1303.4	1066.7	864.3	688.9	543.4	420.8	316.8
-10°	2217.3	1957.5	1700.7	1460.7	1231.4	1025.9	844.6	676.9	535.7	414.2	312.6
-12.5°	2006.5	1782.6	1563.0	1352.0	1147.8	963.6	798.6	650.4	524.0	406.0	307.4
-15°	1795.3	1607.6	1425.2	1241.4	1062.4	899.5	750.8	616.5	499.2	393.3	301.0
-17.5°	1581.0	1435.1	1289.3	1130.3	976.4	834.6	701.9	581.2	473.3	375.4	291.2
-20°	1359.8	1262.5	1157.3	1019.9	890.7	769.5	652.3	545.1	446.6	356.8	278.8



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-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°	1153.3	1095.2	1018.7	917.9	809.0	704.9	602.7	508.4	419.3	337.6	265.8
-25°	962.3	938.4	886.3	814.0	733.4	645.7	555.8	471.3	391.6	317.8	252.1
-27.5°	795.1	794.4	764.1	716.3	656.9	588.0	511.8	437.4	364.8	297.7	238.0
-30°	647.0	667.5	658.4	627.6	584.7	530.4	468.5	404.0	340.1	279.0	223.5
-32.5°	561.1	556.1	564.6	550.8	520.4	476.1	425.7	371.2	315.6	261.1	210.6
-35°	500.6	481.4	481.9	481.0	462.2	428.8	385.8	339.2	291.2	243.1	198.2
-37.5°	445.2	433.0	414.2	420.0	409.0	384.2	350.2	310.0	267.2	224.9	185.5
-40°	398.0	389.6	375.5	367.8	362.5	342.5	316.3	283.1	245.5	206.7	172.6
-42.5°	355.2	351.2	341.0	325.9	320.8	307.4	284.7	257.0	224.9	190.6	159.6
-45°	318.7	316.5	309.1	296.1	283.5	275.1	257.2	232.3	204.6	175.6	147.3
-47.5°	285.8	285.4	279.4	267.8	253.7	245.8	231.2	210.5	184.8	160.5	136.2
-50°	256.9	256.8	251.7	242.7	230.5	220.1	207.1	189.5	168.5	145.8	125.1
-52.5°	233.4	230.7	226.8	219.5	208.7	196.1	185.8	169.6	152.5	132.9	114.0
-55°	211.1	207.3	204.1	197.5	187.7	175.9	165.6	152.8	136.8	120.7	103.2
-57.5°	190.3	186.3	182.7	176.5	168.1	157.6	147.7	136.5	122.9	108.5	93.5
-60°	170.2	166.5	162.2	156.9	149.4	140.5	131.2	121.0	109.6	96.6	83.8
-62.5°	150.8	147.4	143.2	138.2	132.0	124.5	115.5	106.7	96.2	85.9	74.1
-65°	132.4	129.3	124.9	121.1	115.7	108.8	100.7	92.5	84.5	75.3	64.7
-67.5°	114.9	112.2	108.6	104.8	100.0	93.8	86.2	80.1	73.2	64.7	56.4
-70°	98.1	95.7	92.8	89.3	84.8	79.2	73.9	68.4	62.0	55.5	48.1
-72.5°	81.8	80.0	77.5	74.3	70.8	66.7	62.0	57.2	52.2	46.4	39.7
-75°	66.1	64.8	63.1	60.7	57.6	54.2	50.7	46.9	42.5	37.3	32.2
-77.5°	51.8	50.7	49.1	47.4	45.2	42.7	39.9	36.6	33.0	29.1	24.9
-80°	38.5	37.8	36.5	34.9	33.2	31.3	29.4	27.1	24.2	21.0	17.6
-82.5°	26.6	25.7	24.7	23.6	22.6	21.3	19.6	17.6	15.4	12.9	11.4
-85°	16.1	15.4	14.6	13.6	12.6	11.4	10.7	9.9	9.2	8.4	7.6
-87.5°	7.2	6.9	6.7	6.4	6.0	5.7	5.3	4.9	4.6	4.2	3.8
-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: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

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°	3.4	3.0	2.5	2.0	1.4	0.7	0.0
85°	6.7	6.0	5.1	4.0	2.8	1.4	0.0
82.5°	10.1	8.9	7.6	6.0	4.2	2.1	0.0
80°	13.8	11.9	10.1	8.0	5.6	2.8	0.0
77.5°	20.3	15.8	12.6	10.0	7.0	3.5	0.0
75°	26.8	21.4	15.5	11.9	8.3	4.2	0.0
72.5°	33.3	27.0	20.1	13.9	9.7	4.8	0.0
70°	39.8	32.5	24.6	16.1	11.0	5.5	0.0
67.5°	47.4	38.0	29.2	19.6	12.3	6.2	0.0
65°	54.8	43.9	33.6	23.0	13.6	6.8	0.0
62.5°	62.3	50.4	38.0	26.4	14.9	7.4	0.0
60°	69.7	56.7	42.4	29.8	16.1	8.0	0.0
57.5°	78.1	63.0	47.5	33.0	18.3	8.6	0.0
55°	86.5	69.3	52.6	36.2	20.4	9.2	0.0
52.5°	94.8	75.6	57.6	39.4	22.5	9.8	0.0
50°	103.0	82.5	62.5	42.4	24.5	10.3	0.0
47.5°	111.3	89.2	67.3	45.6	26.4	10.9	0.0
45°	120.9	95.8	72.0	49.1	28.3	11.4	0.0
42.5°	130.5	102.2	76.6	52.5	30.1	11.9	0.0
40°	139.9	108.5	81.3	55.7	31.9	12.3	0.0
37.5°	149.2	114.5	86.1	58.7	33.5	12.8	0.0
35°	158.4	121.4	90.7	61.5	35.1	13.2	0.0
32.5°	167.8	128.6	95.1	64.1	36.6	13.6	0.0
30°	177.8	135.6	99.3	66.5	38.0	13.9	0.0
27.5°	187.5	142.3	102.8	68.7	39.3	14.3	0.0
25°	196.9	148.8	106.1	70.7	40.5	14.6	0.0
22.5°	205.8	154.5	109.1	72.5	41.7	14.9	0.0
20°	214.3	158.9	111.8	74.1	42.7	15.1	0.0
17.5°	220.6	162.8	114.3	75.5	43.6	15.4	0.0
15°	225.4	166.1	116.5	76.7	44.4	15.6	0.0
12.5°	229.5	168.8	118.5	77.7	45.1	15.7	0.0
10°	232.9	171.1	120.1	78.5	45.7	15.9	0.0
7.5°	235.5	172.8	121.5	79.1	46.2	16.0	0.0
5°	237.4	174.0	122.5	79.5	46.6	16.0	0.0
2.5°	238.6	174.7	123.2	79.7	46.9	16.1	0.0
0°	239.1	174.9	123.6	79.7	47.0	16.1	0.0
-2.5°	238.6	174.7	123.2	79.7	46.9	16.1	0.0
-5°	237.4	174.0	122.5	79.5	46.6	16.0	0.0
-7.5°	235.5	172.8	121.5	79.1	46.2	16.0	0.0
-10°	232.9	171.1	120.1	78.5	45.7	15.9	0.0
-12.5°	229.5	168.8	118.5	77.7	45.1	15.7	0.0
-15°	225.4	166.1	116.5	76.7	44.4	15.6	0.0
-17.5°	220.6	162.8	114.3	75.5	43.6	15.4	0.0
-20°	214.3	158.9	111.8	74.1	42.7	15.1	0.0



REPORT NUMBER: P558630 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-930-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	205.8	154.5	109.1	72.5	41.7	14.9	0.0
-25°	196.9	148.8	106.1	70.7	40.5	14.6	0.0
-27.5°	187.5	142.3	102.8	68.7	39.3	14.3	0.0
-30°	177.8	135.6	99.3	66.5	38.0	13.9	0.0
-32.5°	167.8	128.6	95.1	64.1	36.6	13.6	0.0
-35°	158.4	121.4	90.7	61.5	35.1	13.2	0.0
-37.5°	149.2	114.5	86.1	58.7	33.5	12.8	0.0
-40°	139.9	108.5	81.3	55.7	31.9	12.3	0.0
-42.5°	130.5	102.2	76.6	52.5	30.1	11.9	0.0
-45°	120.9	95.8	72.0	49.1	28.3	11.4	0.0
-47.5°	111.3	89.2	67.3	45.6	26.4	10.9	0.0
-50°	103.0	82.5	62.5	42.4	24.5	10.3	0.0
-52.5°	94.8	75.6	57.6	39.4	22.5	9.8	0.0
-55°	86.5	69.3	52.6	36.2	20.4	9.2	0.0
-57.5°	78.1	63.0	47.5	33.0	18.3	8.6	0.0
-60°	69.7	56.7	42.4	29.8	16.1	8.0	0.0
-62.5°	62.3	50.4	38.0	26.4	14.9	7.4	0.0
-65°	54.8	43.9	33.6	23.0	13.6	6.8	0.0
-67.5°	47.4	38.0	29.2	19.6	12.3	6.2	0.0
-70°	39.8	32.5	24.6	16.1	11.0	5.5	0.0
-72.5°	33.3	27.0	20.1	13.9	9.7	4.8	0.0
-75°	26.8	21.4	15.5	11.9	8.3	4.2	0.0
-77.5°	20.3	15.8	12.6	10.0	7.0	3.5	0.0
-80°	13.8	11.9	10.1	8.0	5.6	2.8	0.0
-82.5°	10.1	8.9	7.6	6.0	4.2	2.1	0.0
-85°	6.7	6.0	5.1	4.0	2.8	1.4	0.0
-87.5°	3.4	3.0	2.5	2.0	1.4	0.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)