

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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-930-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3E-930-U-MWR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (48) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

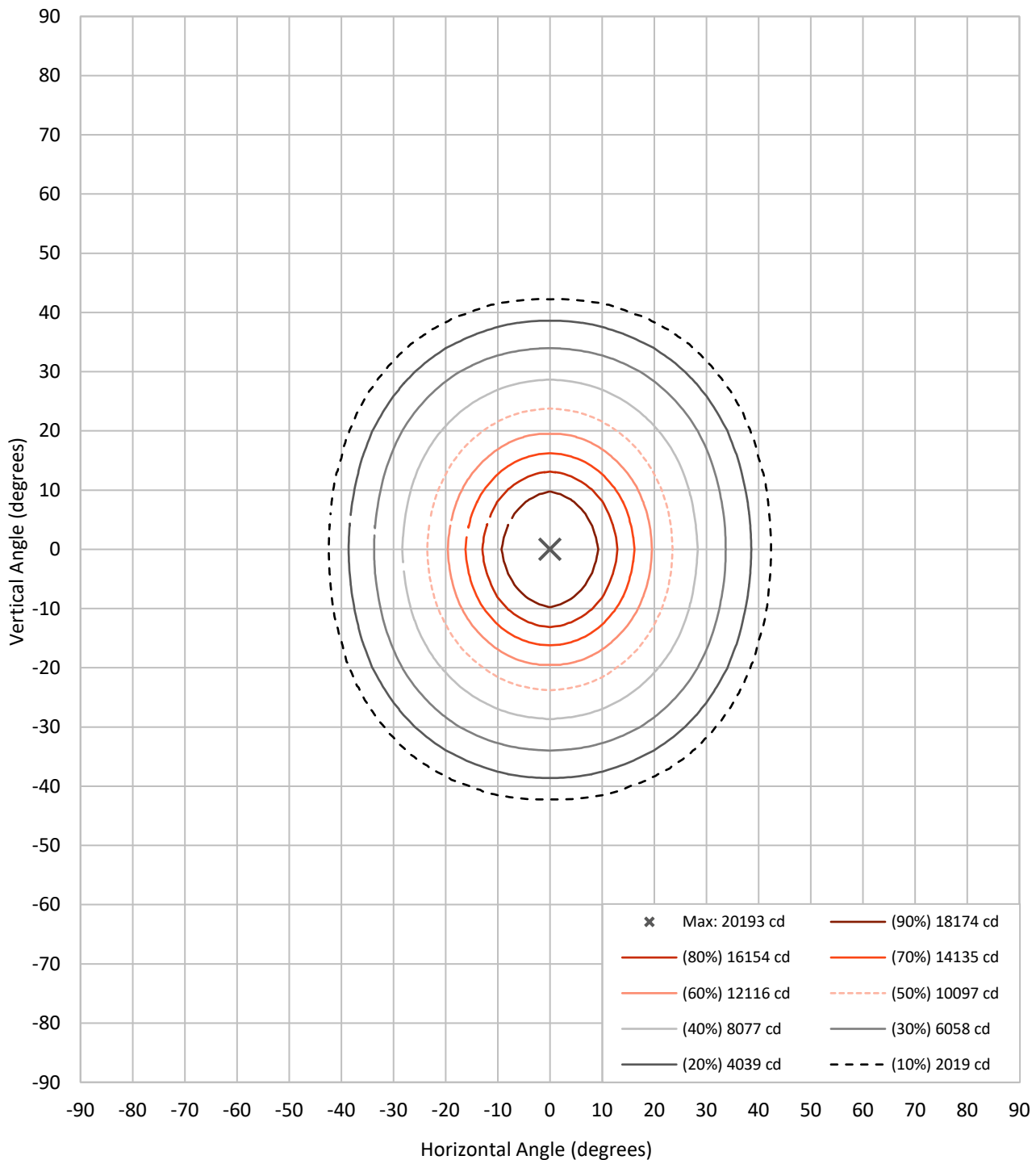
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	15719.1 lumens	Max Intensity:	20193 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	86.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	7417.3 lumens	Field Lumens:	14272.9 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 182
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



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

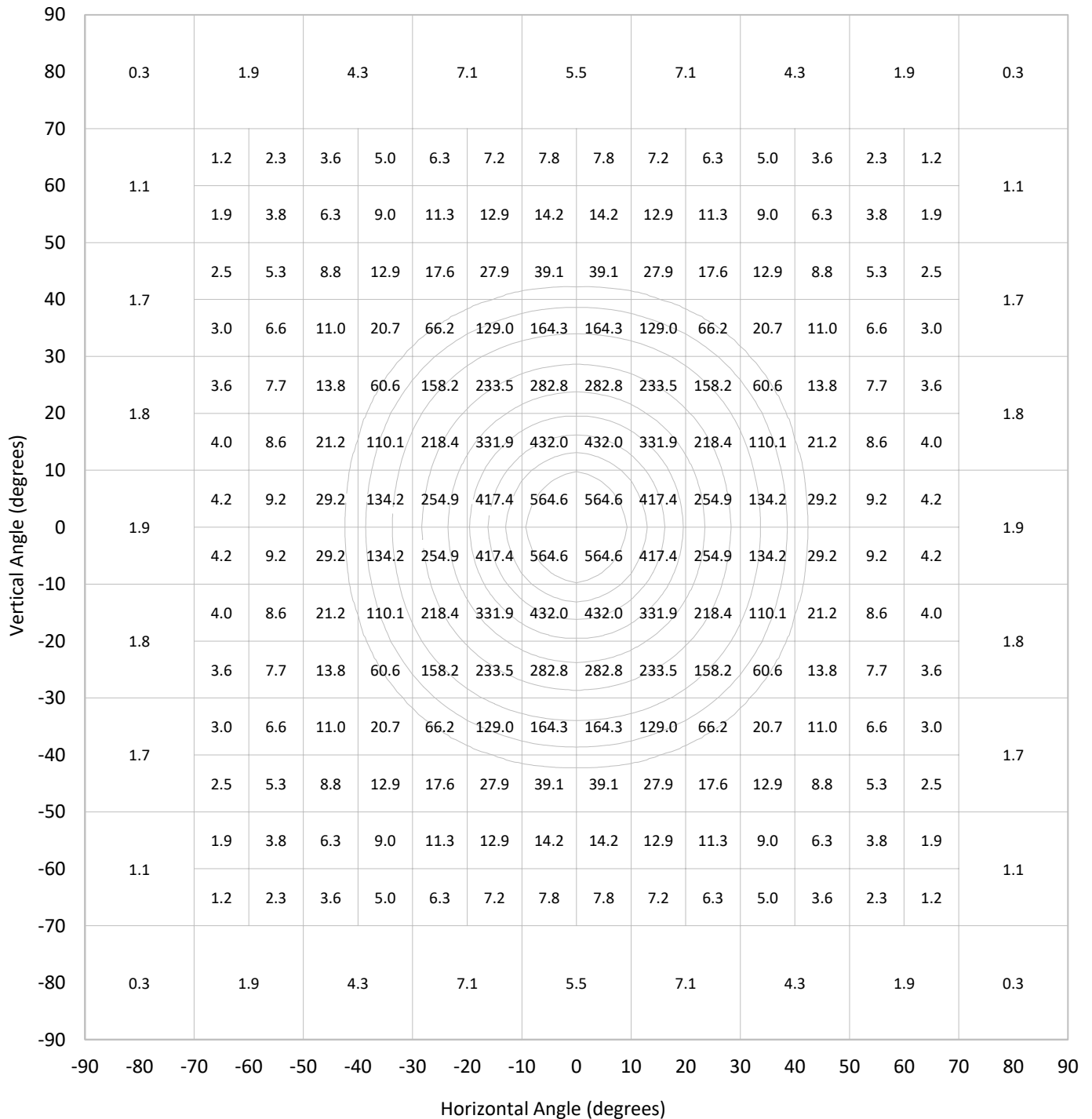
Iso-Candela Plot





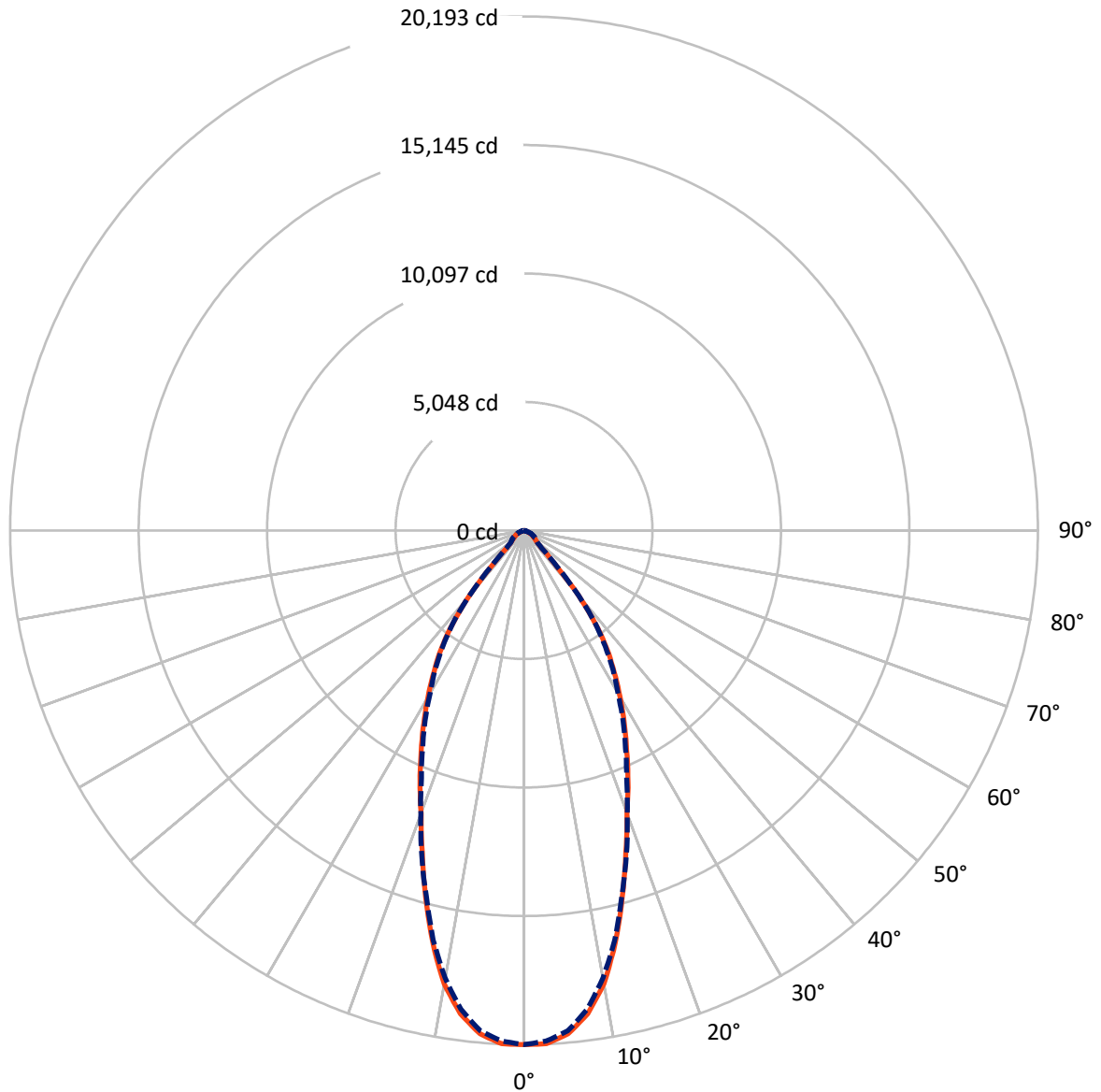
REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

Lumen Table



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

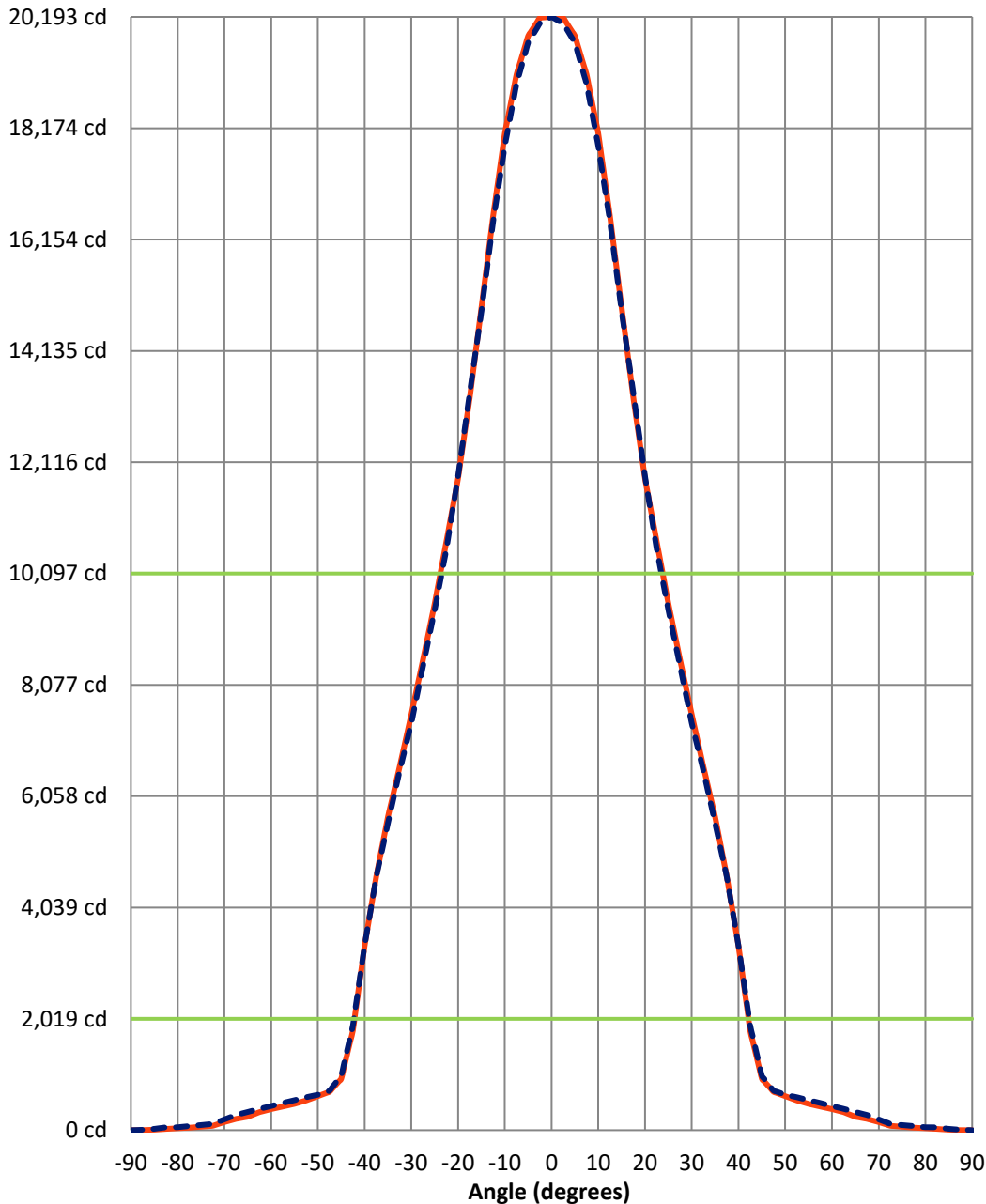
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 7417.3
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 14272.9
Efficiency: 90.8%

Spill:
Lumens: 1446.2
Efficiency: 9.2%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

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	0.3	0.7	1.1	1.6	2.1	2.7	3.1	3.4	3.6	3.8
85°	0.0	0.7	1.3	2.2	3.2	4.3	5.5	6.1	6.7	7.3	7.7
82.5°	0.0	1.0	2.0	3.3	4.7	6.4	8.2	9.2	10.4	12.4	14.0
80°	0.0	1.3	2.6	4.3	6.3	8.4	11.3	15.0	17.9	20.2	21.8
77.5°	0.0	1.6	3.3	5.4	7.8	11.5	17.8	22.2	25.5	28.0	30.2
75°	0.0	2.0	3.9	6.4	9.7	16.4	24.1	29.4	33.3	37.5	40.7
72.5°	0.0	2.3	4.6	7.4	13.2	21.2	30.3	37.1	43.0	47.7	51.2
70°	0.0	2.6	5.2	8.7	16.7	25.9	36.5	46.1	52.7	58.0	66.4
67.5°	0.0	2.9	5.8	11.0	20.1	30.5	43.6	55.1	62.5	71.1	82.1
65°	0.0	3.2	6.4	13.3	23.4	35.3	50.5	64.1	72.7	83.7	96.9
62.5°	0.0	3.5	7.0	15.5	26.5	40.4	57.1	72.3	82.5	95.8	110.5
60°	0.0	3.8	7.6	17.7	29.5	45.3	63.3	79.8	91.8	108.0	124.0
57.5°	0.0	4.1	8.9	19.7	33.0	49.9	67.6	86.4	102.2	120.0	135.7
55°	0.0	4.4	10.2	21.6	36.3	54.3	71.2	91.2	112.7	131.4	146.6
52.5°	0.0	4.6	11.5	23.5	39.3	58.0	74.3	97.7	123.1	141.0	157.2
50°	0.0	4.9	12.7	25.2	42.2	59.9	76.9	103.9	132.6	150.4	168.9
47.5°	0.0	5.1	13.8	26.9	44.9	61.4	79.2	109.2	140.8	159.6	180.5
45°	0.0	5.4	14.9	28.7	47.3	62.5	83.1	113.8	145.0	169.5	191.5
42.5°	0.0	5.6	16.0	30.3	49.5	63.2	86.3	117.1	148.2	179.0	202.8
40°	0.0	5.8	17.0	32.1	50.6	63.6	89.0	119.2	151.0	187.4	213.7
37.5°	0.0	6.0	17.9	33.9	50.8	63.6	91.0	120.7	154.1	191.5	224.2
35°	0.0	6.2	18.8	35.6	50.7	64.4	92.5	121.5	156.7	197.6	234.2
32.5°	0.0	6.4	19.6	37.3	50.4	65.4	93.2	121.7	158.8	205.1	243.4
30°	0.0	6.6	20.4	39.0	49.9	66.0	93.1	121.7	160.4	213.8	252.4
27.5°	0.0	6.7	21.1	40.5	50.5	66.2	92.6	122.5	163.6	223.5	261.3
25°	0.0	6.9	21.7	42.0	51.0	66.0	91.6	122.9	170.2	231.7	270.0
22.5°	0.0	7.0	22.2	43.5	51.5	66.1	90.1	122.7	177.0	238.4	280.6
20°	0.0	7.1	22.7	44.8	52.0	67.8	88.2	122.1	184.0	244.7	290.3
17.5°	0.0	7.2	23.2	46.0	52.3	69.3	88.3	120.9	190.9	250.5	299.0
15°	0.0	7.3	23.5	47.2	52.6	70.6	89.6	120.6	197.6	255.8	306.6
12.5°	0.0	7.4	23.8	48.2	52.8	71.7	90.7	121.1	202.1	260.5	313.1
10°	0.0	7.5	24.0	49.1	52.9	72.7	91.5	120.8	204.0	264.4	318.6
7.5°	0.0	7.5	24.2	49.9	53.0	73.4	92.1	119.8	204.2	268.2	323.3
5°	0.0	7.6	24.3	50.6	53.1	73.9	92.5	118.2	202.8	271.6	326.9
2.5°	0.0	7.6	24.3	51.1	53.1	74.2	92.6	116.2	199.9	274.3	329.2
0°	0.0	7.6	24.3	51.1	53.1	74.2	92.6	116.2	199.9	274.3	329.2
-2.5°	0.0	7.6	24.3	51.1	53.1	74.2	92.6	116.2	199.9	274.3	329.2
-5°	0.0	7.6	24.3	50.6	53.1	73.9	92.5	118.2	202.8	271.6	326.9
-7.5°	0.0	7.5	24.2	49.9	53.0	73.4	92.1	119.8	204.2	268.2	323.3
-10°	0.0	7.5	24.0	49.1	52.9	72.7	91.5	120.8	204.0	264.4	318.6
-12.5°	0.0	7.4	23.8	48.2	52.8	71.7	90.7	121.1	202.1	260.5	313.1
-15°	0.0	7.3	23.5	47.2	52.6	70.6	89.6	120.6	197.6	255.8	306.6
-17.5°	0.0	7.2	23.2	46.0	52.3	69.3	88.3	120.9	190.9	250.5	299.0
-20°	0.0	7.1	22.7	44.8	52.0	67.8	88.2	122.1	184.0	244.7	290.3



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	7.0	22.2	43.5	51.5	66.1	90.1	122.7	177.0	238.4	280.6
-25°	0.0	6.9	21.7	42.0	51.0	66.0	91.6	122.9	170.2	231.7	270.0
-27.5°	0.0	6.7	21.1	40.5	50.5	66.2	92.6	122.5	163.6	223.5	261.3
-30°	0.0	6.6	20.4	39.0	49.9	66.0	93.1	121.7	160.4	213.8	252.4
-32.5°	0.0	6.4	19.6	37.3	50.4	65.4	93.2	121.7	158.8	205.1	243.4
-35°	0.0	6.2	18.8	35.6	50.7	64.4	92.5	121.5	156.7	197.6	234.2
-37.5°	0.0	6.0	17.9	33.9	50.8	63.6	91.0	120.7	154.1	191.5	224.2
-40°	0.0	5.8	17.0	32.1	50.6	63.6	89.0	119.2	151.0	187.4	213.7
-42.5°	0.0	5.6	16.0	30.3	49.5	63.2	86.3	117.1	148.2	179.0	202.8
-45°	0.0	5.4	14.9	28.7	47.3	62.5	83.1	113.8	145.0	169.5	191.5
-47.5°	0.0	5.1	13.8	26.9	44.9	61.4	79.2	109.2	140.8	159.6	180.5
-50°	0.0	4.9	12.7	25.2	42.2	59.9	76.9	103.9	132.6	150.4	168.9
-52.5°	0.0	4.6	11.5	23.5	39.3	58.0	74.3	97.7	123.1	141.0	157.2
-55°	0.0	4.4	10.2	21.6	36.3	54.3	71.2	91.2	112.7	131.4	146.6
-57.5°	0.0	4.1	8.9	19.7	33.0	49.9	67.6	86.4	102.2	120.0	135.7
-60°	0.0	3.8	7.6	17.7	29.5	45.3	63.3	79.8	91.8	108.0	124.0
-62.5°	0.0	3.5	7.0	15.5	26.5	40.4	57.1	72.3	82.5	95.8	110.5
-65°	0.0	3.2	6.4	13.3	23.4	35.3	50.5	64.1	72.7	83.7	96.9
-67.5°	0.0	2.9	5.8	11.0	20.1	30.5	43.6	55.1	62.5	71.1	82.1
-70°	0.0	2.6	5.2	8.7	16.7	25.9	36.5	46.1	52.7	58.0	66.4
-72.5°	0.0	2.3	4.6	7.4	13.2	21.2	30.3	37.1	43.0	47.7	51.2
-75°	0.0	2.0	3.9	6.4	9.7	16.4	24.1	29.4	33.3	37.5	40.7
-77.5°	0.0	1.6	3.3	5.4	7.8	11.5	17.8	22.2	25.5	28.0	30.2
-80°	0.0	1.3	2.6	4.3	6.3	8.4	11.3	15.0	17.9	20.2	21.8
-82.5°	0.0	1.0	2.0	3.3	4.7	6.4	8.2	9.2	10.4	12.4	14.0
-85°	0.0	0.7	1.3	2.2	3.2	4.3	5.5	6.1	6.7	7.3	7.7
-87.5°	0.0	0.3	0.7	1.1	1.6	2.1	2.7	3.1	3.4	3.6	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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	3.9	3.8	3.7	3.5	3.2	2.9	2.6	2.1	2.2	2.3	2.4
85°	7.7	7.6	8.2	8.8	9.0	8.9	8.6	8.1	9.3	10.7	12.1
82.5°	15.4	16.7	18.0	19.2	19.3	18.8	18.1	17.4	20.0	23.3	26.8
80°	23.7	25.8	28.7	31.8	32.6	32.3	31.3	29.6	33.3	38.6	44.8
77.5°	33.9	38.0	42.2	46.3	47.4	46.5	44.5	41.4	46.1	54.8	64.5
75°	45.0	50.2	56.8	62.0	63.1	61.3	58.3	55.6	61.3	72.1	82.4
72.5°	58.8	67.3	73.9	78.4	78.7	77.1	75.6	74.2	80.6	93.4	104.0
70°	76.4	85.0	90.1	92.8	93.5	94.5	98.8	102.9	109.2	120.1	128.9
67.5°	93.9	100.7	105.2	108.6	115.1	121.3	127.2	133.3	140.4	149.7	156.3
65°	109.4	116.4	122.4	130.3	139.8	147.3	155.2	163.9	173.6	182.3	188.7
62.5°	124.7	132.2	140.7	151.1	162.1	172.2	183.9	195.9	207.4	217.4	228.2
60°	137.3	147.3	158.7	171.2	184.5	199.8	213.9	227.7	240.4	252.8	268.1
57.5°	149.3	162.9	176.7	191.7	209.2	227.9	244.4	259.6	275.5	293.4	308.4
55°	161.9	178.9	194.9	213.0	233.8	256.3	274.4	291.5	311.1	332.7	349.5
52.5°	175.6	194.3	213.0	234.8	259.9	282.3	301.2	322.5	346.3	369.7	389.2
50°	188.8	209.5	231.2	258.8	283.7	305.1	328.5	354.3	379.1	403.2	426.3
47.5°	202.1	224.2	253.0	281.3	304.6	329.6	357.0	383.5	409.6	434.7	458.9
45°	215.1	241.4	273.4	300.2	326.1	354.9	383.2	410.9	438.4	465.1	491.5
42.5°	227.7	258.2	290.4	318.6	348.3	378.4	408.0	437.3	466.3	494.9	523.0
40°	241.4	273.6	307.5	338.1	369.2	400.6	431.7	462.7	493.3	523.6	553.4
37.5°	254.1	289.5	324.8	356.9	388.9	421.7	454.4	487.2	519.4	551.0	585.0
35°	265.4	305.6	341.2	374.9	408.4	441.7	476.3	510.8	544.8	579.0	622.3
32.5°	278.1	321.8	356.7	392.2	427.0	461.3	497.2	533.7	569.8	609.8	672.1
30°	292.5	335.4	371.5	408.8	444.3	480.4	517.5	555.6	593.6	655.9	799.7
27.5°	306.4	347.8	385.8	423.9	460.6	498.0	536.9	576.4	629.4	725.0	958.4
25°	319.3	359.8	399.2	437.8	475.7	514.4	554.7	595.7	667.7	860.9	1376.4
22.5°	330.3	371.3	412.3	450.5	489.3	529.4	571.2	625.7	736.8	998.0	1841.4
20°	339.6	382.3	424.2	463.9	502.1	542.7	586.2	654.2	841.9	1389.4	2398.8
17.5°	348.2	392.3	435.1	476.7	516.7	556.6	601.2	678.8	936.5	1729.7	2959.1
15°	356.1	401.2	445.3	488.6	530.1	571.6	624.9	748.8	1127.9	2067.5	3458.3
12.5°	363.3	409.1	454.6	499.7	542.1	585.0	646.2	818.3	1362.3	2463.7	3799.0
10°	369.5	415.8	462.9	509.7	552.7	596.7	664.1	875.4	1555.1	2789.6	4072.8
7.5°	375.3	422.3	470.6	518.7	561.9	606.8	678.8	919.9	1703.9	3035.1	4291.3
5°	380.2	428.7	479.7	528.4	573.3	617.8	691.4	951.9	1808.5	3200.5	4450.4
2.5°	384.0	434.0	487.7	537.1	586.0	631.1	705.8	975.6	1875.9	3305.8	4552.1
0°	386.6	438.1	494.2	544.2	597.3	642.8	717.1	986.9	1901.0	3344.3	4590.4
-2.5°	384.0	434.0	487.7	537.1	586.0	631.1	705.8	975.6	1875.9	3305.8	4552.1
-5°	380.2	428.7	479.7	528.4	573.3	617.8	691.4	951.9	1808.5	3200.5	4450.4
-7.5°	375.3	422.3	470.6	518.7	561.9	606.8	678.8	919.9	1703.9	3035.1	4291.3
-10°	369.5	415.8	462.9	509.7	552.7	596.7	664.1	875.4	1555.1	2789.6	4072.8
-12.5°	363.3	409.1	454.6	499.7	542.1	585.0	646.2	818.3	1362.3	2463.7	3799.0
-15°	356.1	401.2	445.3	488.6	530.1	571.6	624.9	748.8	1127.9	2067.5	3458.3
-17.5°	348.2	392.3	435.1	476.7	516.7	556.6	601.2	678.8	936.5	1729.7	2959.1
-20°	339.6	382.3	424.2	463.9	502.1	542.7	586.2	654.2	841.9	1389.4	2398.8



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	330.3	371.3	412.3	450.5	489.3	529.4	571.2	625.7	736.8	998.0	1841.4
-25°	319.3	359.8	399.2	437.8	475.7	514.4	554.7	595.7	667.7	860.9	1376.4
-27.5°	306.4	347.8	385.8	423.9	460.6	498.0	536.9	576.4	629.4	725.0	958.4
-30°	292.5	335.4	371.5	408.8	444.3	480.4	517.5	555.6	593.6	655.9	799.7
-32.5°	278.1	321.8	356.7	392.2	427.0	461.3	497.2	533.7	569.8	609.8	672.1
-35°	265.4	305.6	341.2	374.9	408.4	441.7	476.3	510.8	544.8	579.0	622.3
-37.5°	254.1	289.5	324.8	356.9	388.9	421.7	454.4	487.2	519.4	551.0	585.0
-40°	241.4	273.6	307.5	338.1	369.2	400.6	431.7	462.7	493.3	523.6	553.4
-42.5°	227.7	258.2	290.4	318.6	348.3	378.4	408.0	437.3	466.3	494.9	523.0
-45°	215.1	241.4	273.4	300.2	326.1	354.9	383.2	410.9	438.4	465.1	491.5
-47.5°	202.1	224.2	253.0	281.3	304.6	329.6	357.0	383.5	409.6	434.7	458.9
-50°	188.8	209.5	231.2	258.8	283.7	305.1	328.5	354.3	379.1	403.2	426.3
-52.5°	175.6	194.3	213.0	234.8	259.9	282.3	301.2	322.5	346.3	369.7	389.2
-55°	161.9	178.9	194.9	213.0	233.8	256.3	274.4	291.5	311.1	332.7	349.5
-57.5°	149.3	162.9	176.7	191.7	209.2	227.9	244.4	259.6	275.5	293.4	308.4
-60°	137.3	147.3	158.7	171.2	184.5	199.8	213.9	227.7	240.4	252.8	268.1
-62.5°	124.7	132.2	140.7	151.1	162.1	172.2	183.9	195.9	207.4	217.4	228.2
-65°	109.4	116.4	122.4	130.3	139.8	147.3	155.2	163.9	173.6	182.3	188.7
-67.5°	93.9	100.7	105.2	108.6	115.1	121.3	127.2	133.3	140.4	149.7	156.3
-70°	76.4	85.0	90.1	92.8	93.5	94.5	98.8	102.9	109.2	120.1	128.9
-72.5°	58.8	67.3	73.9	78.4	78.7	77.1	75.6	74.2	80.6	93.4	104.0
-75°	45.0	50.2	56.8	62.0	63.1	61.3	58.3	55.6	61.3	72.1	82.4
-77.5°	33.9	38.0	42.2	46.3	47.4	46.5	44.5	41.4	46.1	54.8	64.5
-80°	23.7	25.8	28.7	31.8	32.6	32.3	31.3	29.6	33.3	38.6	44.8
-82.5°	15.4	16.7	18.0	19.2	19.3	18.8	18.1	17.4	20.0	23.3	26.8
-85°	7.7	7.6	8.2	8.8	9.0	8.9	8.6	8.1	9.3	10.7	12.1
-87.5°	3.9	3.8	3.7	3.5	3.2	2.9	2.6	2.1	2.2	2.3	2.4
-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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.6	2.2
85°	13.6	13.2	12.5	11.6	10.4	11.0	11.6	12.3	12.9	12.0	11.1
82.5°	30.6	31.0	31.0	30.9	30.7	32.1	33.3	34.5	35.4	32.7	29.6
80°	51.5	54.0	55.4	56.7	57.9	57.9	57.1	55.7	53.9	49.3	44.2
77.5°	74.5	78.3	80.2	82.2	84.1	84.9	85.3	85.9	86.4	78.4	68.2
75°	92.3	98.1	101.4	104.5	107.4	109.0	109.9	110.5	110.7	101.1	88.7
72.5°	112.6	118.3	122.3	126.1	129.7	132.0	133.4	134.4	135.1	126.7	114.8
70°	135.1	139.5	144.3	149.0	153.4	156.4	158.4	159.9	161.1	160.3	159.7
67.5°	161.5	165.4	171.2	175.7	180.3	183.6	187.0	189.7	191.7	193.9	196.4
65°	194.7	204.0	212.5	216.9	217.5	222.2	229.9	234.8	237.3	239.3	241.8
62.5°	240.9	252.2	258.3	265.5	274.8	283.5	286.9	291.4	296.7	303.2	310.6
60°	280.4	289.8	299.5	309.5	318.1	325.3	333.1	340.9	348.0	354.4	360.7
57.5°	320.8	331.1	341.0	352.8	361.0	365.8	373.4	382.7	389.9	395.5	404.0
55°	362.8	376.1	389.6	400.2	407.9	413.0	418.7	427.7	433.0	435.0	444.8
52.5°	405.0	420.7	437.3	449.7	457.9	465.5	472.6	480.4	485.8	488.4	498.1
50°	444.1	462.8	481.3	497.4	508.3	521.0	535.4	542.5	547.1	552.2	562.9
47.5°	481.2	502.1	521.9	540.1	555.9	570.2	582.6	594.6	612.1	626.0	639.8
45°	517.0	539.3	560.7	581.2	598.8	626.7	653.3	675.9	736.4	787.3	826.0
42.5°	550.6	577.6	601.7	635.9	673.0	737.5	837.0	929.3	1107.7	1337.5	1529.4
40°	585.6	620.6	663.9	730.4	856.2	985.6	1372.5	1717.3	2056.3	2441.9	2772.4
37.5°	626.6	679.3	806.0	956.3	1359.9	1806.3	2354.6	2892.8	3361.4	3762.4	4097.1
35°	680.8	843.6	1080.3	1628.0	2224.3	2956.2	3588.2	4094.3	4557.3	4928.8	5208.5
32.5°	840.5	1138.4	1763.7	2517.0	3337.2	4044.3	4659.8	5144.5	5566.8	5899.8	6159.0
30°	1074.4	1759.1	2608.2	3510.5	4327.4	5002.6	5571.3	6033.3	6410.2	6749.1	7033.5
27.5°	1630.1	2511.2	3509.3	4429.6	5172.7	5804.7	6314.9	6772.5	7188.1	7545.0	7881.3
25°	2238.3	3329.0	4335.8	5173.4	5866.8	6459.8	6997.9	7498.4	7963.7	8381.3	8772.6
22.5°	2968.7	4056.4	5018.6	5793.8	6465.8	7075.0	7646.5	8203.6	8745.2	9254.8	9728.1
20°	3629.9	4697.5	5536.5	6310.7	7008.9	7643.7	8273.6	8922.8	9547.9	10161.7	10731.7
17.5°	4145.2	5138.4	5980.7	6765.5	7476.1	8195.1	8915.9	9661.6	10415.6	11128.4	11810.1
15°	4575.5	5506.2	6359.8	7144.5	7925.8	8719.0	9524.4	10402.8	11299.6	12152.8	13021.9
12.5°	4880.6	5813.1	6678.5	7465.8	8341.8	9202.9	10140.3	11141.5	12177.3	13171.1	14238.6
10°	5125.8	6058.0	6916.1	7765.0	8692.0	9646.8	10698.2	11801.0	13037.0	14213.8	15363.9
7.5°	5336.2	6262.2	7106.9	8008.9	8983.5	10032.9	11176.4	12423.2	13760.7	15070.2	16439.2
5°	5490.1	6401.5	7255.3	8208.9	9207.5	10315.0	11545.2	12877.4	14311.8	15746.7	17100.5
2.5°	5571.6	6480.9	7347.5	8333.0	9338.9	10485.9	11767.1	13179.2	14694.3	16259.9	17594.8
0°	5569.7	6514.2	7382.9	8416.8	9435.5	10537.6	11862.6	13372.5	14850.6	16477.3	17847.7
-2.5°	5571.6	6480.9	7347.5	8333.0	9338.9	10485.9	11767.1	13179.2	14694.3	16259.9	17594.8
-5°	5490.1	6401.5	7255.3	8208.9	9207.5	10315.0	11545.2	12877.4	14311.8	15746.7	17100.5
-7.5°	5336.2	6262.2	7106.9	8008.9	8983.5	10032.9	11176.4	12423.2	13760.7	15070.2	16439.2
-10°	5125.8	6058.0	6916.1	7765.0	8692.0	9646.8	10698.2	11801.0	13037.0	14213.8	15363.9
-12.5°	4880.6	5813.1	6678.5	7465.8	8341.8	9202.9	10140.3	11141.5	12177.3	13171.1	14238.6
-15°	4575.5	5506.2	6359.8	7144.5	7925.8	8719.0	9524.4	10402.8	11299.6	12152.8	13021.9
-17.5°	4145.2	5138.4	5980.7	6765.5	7476.1	8195.1	8915.9	9661.6	10415.6	11128.4	11810.1
-20°	3629.9	4697.5	5536.5	6310.7	7008.9	7643.7	8273.6	8922.8	9547.9	10161.7	10731.7



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2968.7	4056.4	5018.6	5793.8	6465.8	7075.0	7646.5	8203.6	8745.2	9254.8	9728.1
-25°	2238.3	3329.0	4335.8	5173.4	5866.8	6459.8	6997.9	7498.4	7963.7	8381.3	8772.6
-27.5°	1630.1	2511.2	3509.3	4429.6	5172.7	5804.7	6314.9	6772.5	7188.1	7545.0	7881.3
-30°	1074.4	1759.1	2608.2	3510.5	4327.4	5002.6	5571.3	6033.3	6410.2	6749.1	7033.5
-32.5°	840.5	1138.4	1763.7	2517.0	3337.2	4044.3	4659.8	5144.5	5566.8	5899.8	6159.0
-35°	680.8	843.6	1080.3	1628.0	2224.3	2956.2	3588.2	4094.3	4557.3	4928.8	5208.5
-37.5°	626.6	679.3	806.0	956.3	1359.9	1806.3	2354.6	2892.8	3361.4	3762.4	4097.1
-40°	585.6	620.6	663.9	730.4	856.2	985.6	1372.5	1717.3	2056.3	2441.9	2772.4
-42.5°	550.6	577.6	601.7	635.9	673.0	737.5	837.0	929.3	1107.7	1337.5	1529.4
-45°	517.0	539.3	560.7	581.2	598.8	626.7	653.3	675.9	736.4	787.3	826.0
-47.5°	481.2	502.1	521.9	540.1	555.9	570.2	582.6	594.6	612.1	626.0	639.8
-50°	444.1	462.8	481.3	497.4	508.3	521.0	535.4	542.5	547.1	552.2	562.9
-52.5°	405.0	420.7	437.3	449.7	457.9	465.5	472.6	480.4	485.8	488.4	498.1
-55°	362.8	376.1	389.6	400.2	407.9	413.0	418.7	427.7	433.0	435.0	444.8
-57.5°	320.8	331.1	341.0	352.8	361.0	365.8	373.4	382.7	389.9	395.5	404.0
-60°	280.4	289.8	299.5	309.5	318.1	325.3	333.1	340.9	348.0	354.4	360.7
-62.5°	240.9	252.2	258.3	265.5	274.8	283.5	286.9	291.4	296.7	303.2	310.6
-65°	194.7	204.0	212.5	216.9	217.5	222.2	229.9	234.8	237.3	239.3	241.8
-67.5°	161.5	165.4	171.2	175.7	180.3	183.6	187.0	189.7	191.7	193.9	196.4
-70°	135.1	139.5	144.3	149.0	153.4	156.4	158.4	159.9	161.1	160.3	159.7
-72.5°	112.6	118.3	122.3	126.1	129.7	132.0	133.4	134.4	135.1	126.7	114.8
-75°	92.3	98.1	101.4	104.5	107.4	109.0	109.9	110.5	110.7	101.1	88.7
-77.5°	74.5	78.3	80.2	82.2	84.1	84.9	85.3	85.9	86.4	78.4	68.2
-80°	51.5	54.0	55.4	56.7	57.9	57.9	57.1	55.7	53.9	49.3	44.2
-82.5°	30.6	31.0	31.0	30.9	30.7	32.1	33.3	34.5	35.4	32.7	29.6
-85°	13.6	13.2	12.5	11.6	10.4	11.0	11.6	12.3	12.9	12.0	11.1
-87.5°	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.6	2.2
-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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	1.9	1.5	1.5	1.5	1.5	1.5	1.9	2.2	2.6	2.9	2.9
85°	10.1	9.1	9.1	9.1	9.1	9.1	10.1	11.1	12.0	12.9	12.3
82.5°	26.2	22.6	22.7	22.7	22.7	22.6	26.2	29.6	32.7	35.4	34.5
80°	38.9	33.4	34.1	34.9	34.1	33.4	38.9	44.2	49.3	53.9	55.7
77.5°	57.3	45.8	45.4	45.5	45.4	45.8	57.3	68.2	78.4	86.4	85.9
75°	75.9	62.7	62.1	62.2	62.1	62.7	75.9	88.7	101.1	110.7	110.5
72.5°	102.5	89.9	84.2	78.8	84.2	89.9	102.5	114.8	126.7	135.1	134.4
70°	159.8	160.1	154.6	147.1	154.6	160.1	159.8	159.7	160.3	161.1	159.9
67.5°	198.6	200.2	202.6	204.7	202.6	200.2	198.6	196.4	193.9	191.7	189.7
65°	242.9	242.8	243.7	244.1	243.7	242.8	242.9	241.8	239.3	237.3	234.8
62.5°	317.0	322.0	325.7	327.5	325.7	322.0	317.0	310.6	303.2	296.7	291.4
60°	366.0	370.2	376.1	382.0	376.1	370.2	366.0	360.7	354.4	348.0	340.9
57.5°	411.9	419.0	424.8	429.0	424.8	419.0	411.9	404.0	395.5	389.9	382.7
55°	454.2	462.4	470.3	477.5	470.3	462.4	454.2	444.8	435.0	433.0	427.7
52.5°	507.4	514.2	525.4	539.7	525.4	514.2	507.4	498.1	488.4	485.8	480.4
50°	575.3	585.6	599.8	617.0	599.8	585.6	575.3	562.9	552.2	547.1	542.5
47.5°	653.8	664.1	677.8	695.8	677.8	664.1	653.8	639.8	626.0	612.1	594.6
45°	861.5	885.7	907.9	932.3	907.9	885.7	861.5	826.0	787.3	736.4	675.9
42.5°	1683.2	1789.5	1835.4	1808.6	1835.4	1789.5	1683.2	1529.4	1337.5	1107.7	929.3
40°	3024.3	3201.1	3305.1	3341.2	3305.1	3201.1	3024.3	2772.4	2441.9	2056.3	1717.3
37.5°	4341.7	4504.4	4592.2	4602.5	4592.2	4504.4	4341.7	4097.1	3762.4	3361.4	2892.8
35°	5410.4	5544.4	5623.8	5683.4	5623.8	5544.4	5410.4	5208.5	4928.8	4557.3	4094.3
32.5°	6370.1	6522.8	6611.1	6591.5	6611.1	6522.8	6370.1	6159.0	5899.8	5566.8	5144.5
30°	7266.7	7433.8	7537.5	7540.5	7537.5	7433.8	7266.7	7033.5	6749.1	6410.2	6033.3
27.5°	8153.1	8340.6	8448.8	8533.5	8448.8	8340.6	8153.1	7881.3	7545.0	7188.1	6772.5
25°	9098.8	9332.5	9471.3	9555.3	9471.3	9332.5	9098.8	8772.6	8381.3	7963.7	7498.4
22.5°	10118.4	10407.9	10598.0	10677.1	10598.0	10407.9	10118.4	9728.1	9254.8	8745.2	8203.6
20°	11227.4	11586.2	11829.0	11821.7	11829.0	11586.2	11227.4	10731.7	10161.7	9547.9	8922.8
17.5°	12464.8	12927.6	13240.8	13286.1	13240.8	12927.6	12464.8	11810.1	11128.4	10415.6	9661.6
15°	13791.5	14388.2	14793.3	14918.8	14793.3	14388.2	13791.5	13021.9	12152.8	11299.6	10402.8
12.5°	15151.1	15860.8	16400.8	16580.4	16400.8	15860.8	15151.1	14238.6	13171.1	12177.3	11141.5
10°	16446.5	17232.6	17818.7	18078.2	17818.7	17232.6	16446.5	15363.9	14213.8	13037.0	11801.0
7.5°	17529.3	18328.0	18931.8	19145.4	18931.8	18328.0	17529.3	16439.2	15070.2	13760.7	12423.2
5°	18242.8	19115.3	19584.8	19848.8	19584.8	19115.3	18242.8	17100.5	15746.7	14311.8	12877.4
2.5°	18719.4	19459.3	19934.8	20177.8	19934.8	19459.3	18719.4	17594.8	16259.9	14694.3	13179.2
0°	18972.6	19726.0	20074.7	20193.0	20074.7	19726.0	18972.6	17847.7	16477.3	14850.6	13372.5
-2.5°	18719.4	19459.3	19934.8	20177.8	19934.8	19459.3	18719.4	17594.8	16259.9	14694.3	13179.2
-5°	18242.8	19115.3	19584.8	19848.8	19584.8	19115.3	18242.8	17100.5	15746.7	14311.8	12877.4
-7.5°	17529.3	18328.0	18931.8	19145.4	18931.8	18328.0	17529.3	16439.2	15070.2	13760.7	12423.2
-10°	16446.5	17232.6	17818.7	18078.2	17818.7	17232.6	16446.5	15363.9	14213.8	13037.0	11801.0
-12.5°	15151.1	15860.8	16400.8	16580.4	16400.8	15860.8	15151.1	14238.6	13171.1	12177.3	11141.5
-15°	13791.5	14388.2	14793.3	14918.8	14793.3	14388.2	13791.5	13021.9	12152.8	11299.6	10402.8
-17.5°	12464.8	12927.6	13240.8	13286.1	13240.8	12927.6	12464.8	11810.1	11128.4	10415.6	9661.6
-20°	11227.4	11586.2	11829.0	11821.7	11829.0	11586.2	11227.4	10731.7	10161.7	9547.9	8922.8



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10118.4	10407.9	10598.0	10677.1	10598.0	10407.9	10118.4	9728.1	9254.8	8745.2	8203.6
-25°	9098.8	9332.5	9471.3	9555.3	9471.3	9332.5	9098.8	8772.6	8381.3	7963.7	7498.4
-27.5°	8153.1	8340.6	8448.8	8533.5	8448.8	8340.6	8153.1	7881.3	7545.0	7188.1	6772.5
-30°	7266.7	7433.8	7537.5	7540.5	7537.5	7433.8	7266.7	7033.5	6749.1	6410.2	6033.3
-32.5°	6370.1	6522.8	6611.1	6591.5	6611.1	6522.8	6370.1	6159.0	5899.8	5566.8	5144.5
-35°	5410.4	5544.4	5623.8	5683.4	5623.8	5544.4	5410.4	5208.5	4928.8	4557.3	4094.3
-37.5°	4341.7	4504.4	4592.2	4602.5	4592.2	4504.4	4341.7	4097.1	3762.4	3361.4	2892.8
-40°	3024.3	3201.1	3305.1	3341.2	3305.1	3201.1	3024.3	2772.4	2441.9	2056.3	1717.3
-42.5°	1683.2	1789.5	1835.4	1808.6	1835.4	1789.5	1683.2	1529.4	1337.5	1107.7	929.3
-45°	861.5	885.7	907.9	932.3	907.9	885.7	861.5	826.0	787.3	736.4	675.9
-47.5°	653.8	664.1	677.8	695.8	677.8	664.1	653.8	639.8	626.0	612.1	594.6
-50°	575.3	585.6	599.8	617.0	599.8	585.6	575.3	562.9	552.2	547.1	542.5
-52.5°	507.4	514.2	525.4	539.7	525.4	514.2	507.4	498.1	488.4	485.8	480.4
-55°	454.2	462.4	470.3	477.5	470.3	462.4	454.2	444.8	435.0	433.0	427.7
-57.5°	411.9	419.0	424.8	429.0	424.8	419.0	411.9	404.0	395.5	389.9	382.7
-60°	366.0	370.2	376.1	382.0	376.1	370.2	366.0	360.7	354.4	348.0	340.9
-62.5°	317.0	322.0	325.7	327.5	325.7	322.0	317.0	310.6	303.2	296.7	291.4
-65°	242.9	242.8	243.7	244.1	243.7	242.8	242.9	241.8	239.3	237.3	234.8
-67.5°	198.6	200.2	202.6	204.7	202.6	200.2	198.6	196.4	193.9	191.7	189.7
-70°	159.8	160.1	154.6	147.1	154.6	160.1	159.8	159.7	160.3	161.1	159.9
-72.5°	102.5	89.9	84.2	78.8	84.2	89.9	102.5	114.8	126.7	135.1	134.4
-75°	75.9	62.7	62.1	62.2	62.1	62.7	75.9	88.7	101.1	110.7	110.5
-77.5°	57.3	45.8	45.4	45.5	45.4	45.8	57.3	68.2	78.4	86.4	85.9
-80°	38.9	33.4	34.1	34.9	34.1	33.4	38.9	44.2	49.3	53.9	55.7
-82.5°	26.2	22.6	22.7	22.7	22.7	22.6	26.2	29.6	32.7	35.4	34.5
-85°	10.1	9.1	9.1	9.1	9.1	9.1	10.1	11.1	12.0	12.9	12.3
-87.5°	1.9	1.5	1.5	1.5	1.5	1.5	1.9	2.2	2.6	2.9	2.9
-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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1
85°	11.6	11.0	10.4	11.6	12.5	13.2	13.6	12.1	10.7	9.3	8.1
82.5°	33.3	32.1	30.7	30.9	31.0	31.0	30.6	26.8	23.3	20.0	17.4
80°	57.1	57.9	57.9	56.7	55.4	54.0	51.5	44.8	38.6	33.3	29.6
77.5°	85.3	84.9	84.1	82.2	80.2	78.3	74.5	64.5	54.8	46.1	41.4
75°	109.9	109.0	107.4	104.5	101.4	98.1	92.3	82.4	72.1	61.3	55.6
72.5°	133.4	132.0	129.7	126.1	122.3	118.3	112.6	104.0	93.4	80.6	74.2
70°	158.4	156.4	153.4	149.0	144.3	139.5	135.1	128.9	120.1	109.2	102.9
67.5°	187.0	183.6	180.3	175.7	171.2	165.4	161.5	156.3	149.7	140.4	133.3
65°	229.9	222.2	217.5	216.9	212.5	204.0	194.7	188.7	182.3	173.6	163.9
62.5°	286.9	283.5	274.8	265.5	258.3	252.2	240.9	228.2	217.4	207.4	195.9
60°	333.1	325.3	318.1	309.5	299.5	289.8	280.4	268.1	252.8	240.4	227.7
57.5°	373.4	365.8	361.0	352.8	341.0	331.1	320.8	308.4	293.4	275.5	259.6
55°	418.7	413.0	407.9	400.2	389.6	376.1	362.8	349.5	332.7	311.1	291.5
52.5°	472.6	465.5	457.9	449.7	437.3	420.7	405.0	389.2	369.7	346.3	322.5
50°	535.4	521.0	508.3	497.4	481.3	462.8	444.1	426.3	403.2	379.1	354.3
47.5°	582.6	570.2	555.9	540.1	521.9	502.1	481.2	458.9	434.7	409.6	383.5
45°	653.3	626.7	598.8	581.2	560.7	539.3	517.0	491.5	465.1	438.4	410.9
42.5°	837.0	737.5	673.0	635.9	601.7	577.6	550.6	523.0	494.9	466.3	437.3
40°	1372.5	985.6	856.2	730.4	663.9	620.6	585.6	553.4	523.6	493.3	462.7
37.5°	2354.6	1806.3	1359.9	956.3	806.0	679.3	626.6	585.0	551.0	519.4	487.2
35°	3588.2	2956.2	2224.3	1628.0	1080.3	843.6	680.8	622.3	579.0	544.8	510.8
32.5°	4659.8	4044.3	3337.2	2517.0	1763.7	1138.4	840.5	672.1	609.8	569.8	533.7
30°	5571.3	5002.6	4327.4	3510.5	2608.2	1759.1	1074.4	799.7	655.9	593.6	555.6
27.5°	6314.9	5804.7	5172.7	4429.6	3509.3	2511.2	1630.1	958.4	725.0	629.4	576.4
25°	6997.9	6459.8	5866.8	5173.4	4335.8	3329.0	2238.3	1376.4	860.9	667.7	595.7
22.5°	7646.5	7075.0	6465.8	5793.8	5018.6	4056.4	2968.7	1841.4	998.0	736.8	625.7
20°	8273.6	7643.7	7008.9	6310.7	5536.5	4697.5	3629.9	2398.8	1389.4	841.9	654.2
17.5°	8915.9	8195.1	7476.1	6765.5	5980.7	5138.4	4145.2	2959.1	1729.7	936.5	678.8
15°	9524.4	8719.0	7925.8	7144.5	6359.8	5506.2	4575.5	3458.3	2067.5	1127.9	748.8
12.5°	10140.3	9202.9	8341.8	7465.8	6678.5	5813.1	4880.6	3799.0	2463.7	1362.3	818.3
10°	10698.2	9646.8	8692.0	7765.0	6916.1	6058.0	5125.8	4072.8	2789.6	1555.1	875.4
7.5°	11176.4	10032.9	8983.5	8008.9	7106.9	6262.2	5336.2	4291.3	3035.1	1703.9	919.9
5°	11545.2	10315.0	9207.5	8208.9	7255.3	6401.5	5490.1	4450.4	3200.5	1808.5	951.9
2.5°	11767.1	10485.9	9338.9	8333.0	7347.5	6480.9	5571.6	4552.1	3305.8	1875.9	975.6
0°	11862.6	10537.6	9435.5	8416.8	7382.9	6514.2	5569.7	4590.4	3344.3	1901.0	986.9
-2.5°	11767.1	10485.9	9338.9	8333.0	7347.5	6480.9	5571.6	4552.1	3305.8	1875.9	975.6
-5°	11545.2	10315.0	9207.5	8208.9	7255.3	6401.5	5490.1	4450.4	3200.5	1808.5	951.9
-7.5°	11176.4	10032.9	8983.5	8008.9	7106.9	6262.2	5336.2	4291.3	3035.1	1703.9	919.9
-10°	10698.2	9646.8	8692.0	7765.0	6916.1	6058.0	5125.8	4072.8	2789.6	1555.1	875.4
-12.5°	10140.3	9202.9	8341.8	7465.8	6678.5	5813.1	4880.6	3799.0	2463.7	1362.3	818.3
-15°	9524.4	8719.0	7925.8	7144.5	6359.8	5506.2	4575.5	3458.3	2067.5	1127.9	748.8
-17.5°	8915.9	8195.1	7476.1	6765.5	5980.7	5138.4	4145.2	2959.1	1729.7	936.5	678.8
-20°	8273.6	7643.7	7008.9	6310.7	5536.5	4697.5	3629.9	2398.8	1389.4	841.9	654.2



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7646.5	7075.0	6465.8	5793.8	5018.6	4056.4	2968.7	1841.4	998.0	736.8	625.7
-25°	6997.9	6459.8	5866.8	5173.4	4335.8	3329.0	2238.3	1376.4	860.9	667.7	595.7
-27.5°	6314.9	5804.7	5172.7	4429.6	3509.3	2511.2	1630.1	958.4	725.0	629.4	576.4
-30°	5571.3	5002.6	4327.4	3510.5	2608.2	1759.1	1074.4	799.7	655.9	593.6	555.6
-32.5°	4659.8	4044.3	3337.2	2517.0	1763.7	1138.4	840.5	672.1	609.8	569.8	533.7
-35°	3588.2	2956.2	2224.3	1628.0	1080.3	843.6	680.8	622.3	579.0	544.8	510.8
-37.5°	2354.6	1806.3	1359.9	956.3	806.0	679.3	626.6	585.0	551.0	519.4	487.2
-40°	1372.5	985.6	856.2	730.4	663.9	620.6	585.6	553.4	523.6	493.3	462.7
-42.5°	837.0	737.5	673.0	635.9	601.7	577.6	550.6	523.0	494.9	466.3	437.3
-45°	653.3	626.7	598.8	581.2	560.7	539.3	517.0	491.5	465.1	438.4	410.9
-47.5°	582.6	570.2	555.9	540.1	521.9	502.1	481.2	458.9	434.7	409.6	383.5
-50°	535.4	521.0	508.3	497.4	481.3	462.8	444.1	426.3	403.2	379.1	354.3
-52.5°	472.6	465.5	457.9	449.7	437.3	420.7	405.0	389.2	369.7	346.3	322.5
-55°	418.7	413.0	407.9	400.2	389.6	376.1	362.8	349.5	332.7	311.1	291.5
-57.5°	373.4	365.8	361.0	352.8	341.0	331.1	320.8	308.4	293.4	275.5	259.6
-60°	333.1	325.3	318.1	309.5	299.5	289.8	280.4	268.1	252.8	240.4	227.7
-62.5°	286.9	283.5	274.8	265.5	258.3	252.2	240.9	228.2	217.4	207.4	195.9
-65°	229.9	222.2	217.5	216.9	212.5	204.0	194.7	188.7	182.3	173.6	163.9
-67.5°	187.0	183.6	180.3	175.7	171.2	165.4	161.5	156.3	149.7	140.4	133.3
-70°	158.4	156.4	153.4	149.0	144.3	139.5	135.1	128.9	120.1	109.2	102.9
-72.5°	133.4	132.0	129.7	126.1	122.3	118.3	112.6	104.0	93.4	80.6	74.2
-75°	109.9	109.0	107.4	104.5	101.4	98.1	92.3	82.4	72.1	61.3	55.6
-77.5°	85.3	84.9	84.1	82.2	80.2	78.3	74.5	64.5	54.8	46.1	41.4
-80°	57.1	57.9	57.9	56.7	55.4	54.0	51.5	44.8	38.6	33.3	29.6
-82.5°	33.3	32.1	30.7	30.9	31.0	31.0	30.6	26.8	23.3	20.0	17.4
-85°	11.6	11.0	10.4	11.6	12.5	13.2	13.6	12.1	10.7	9.3	8.1
-87.5°	2.8	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1
-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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	2.6	2.9	3.2	3.5	3.7	3.8	3.9	3.8	3.6	3.4	3.1
85°	8.6	8.9	9.0	8.8	8.2	7.6	7.7	7.7	7.3	6.7	6.1
82.5°	18.1	18.8	19.3	19.2	18.0	16.7	15.4	14.0	12.4	10.4	9.2
80°	31.3	32.3	32.6	31.8	28.7	25.8	23.7	21.8	20.2	17.9	15.0
77.5°	44.5	46.5	47.4	46.3	42.2	38.0	33.9	30.2	28.0	25.5	22.2
75°	58.3	61.3	63.1	62.0	56.8	50.2	45.0	40.7	37.5	33.3	29.4
72.5°	75.6	77.1	78.7	78.4	73.9	67.3	58.8	51.2	47.7	43.0	37.1
70°	98.8	94.5	93.5	92.8	90.1	85.0	76.4	66.4	58.0	52.7	46.1
67.5°	127.2	121.3	115.1	108.6	105.2	100.7	93.9	82.1	71.1	62.5	55.1
65°	155.2	147.3	139.8	130.3	122.4	116.4	109.4	96.9	83.7	72.7	64.1
62.5°	183.9	172.2	162.1	151.1	140.7	132.2	124.7	110.5	95.8	82.5	72.3
60°	213.9	199.8	184.5	171.2	158.7	147.3	137.3	124.0	108.0	91.8	79.8
57.5°	244.4	227.9	209.2	191.7	176.7	162.9	149.3	135.7	120.0	102.2	86.4
55°	274.4	256.3	233.8	213.0	194.9	178.9	161.9	146.6	131.4	112.7	91.2
52.5°	301.2	282.3	259.9	234.8	213.0	194.3	175.6	157.2	141.0	123.1	97.7
50°	328.5	305.1	283.7	258.8	231.2	209.5	188.8	168.9	150.4	132.6	103.9
47.5°	357.0	329.6	304.6	281.3	253.0	224.2	202.1	180.5	159.6	140.8	109.2
45°	383.2	354.9	326.1	300.2	273.4	241.4	215.1	191.5	169.5	145.0	113.8
42.5°	408.0	378.4	348.3	318.6	290.4	258.2	227.7	202.8	179.0	148.2	117.1
40°	431.7	400.6	369.2	338.1	307.5	273.6	241.4	213.7	187.4	151.0	119.2
37.5°	454.4	421.7	388.9	356.9	324.8	289.5	254.1	224.2	191.5	154.1	120.7
35°	476.3	441.7	408.4	374.9	341.2	305.6	265.4	234.2	197.6	156.7	121.5
32.5°	497.2	461.3	427.0	392.2	356.7	321.8	278.1	243.4	205.1	158.8	121.7
30°	517.5	480.4	444.3	408.8	371.5	335.4	292.5	252.4	213.8	160.4	121.7
27.5°	536.9	498.0	460.6	423.9	385.8	347.8	306.4	261.3	223.5	163.6	122.5
25°	554.7	514.4	475.7	437.8	399.2	359.8	319.3	270.0	231.7	170.2	122.9
22.5°	571.2	529.4	489.3	450.5	412.3	371.3	330.3	280.6	238.4	177.0	122.7
20°	586.2	542.7	502.1	463.9	424.2	382.3	339.6	290.3	244.7	184.0	122.1
17.5°	601.2	556.6	516.7	476.7	435.1	392.3	348.2	299.0	250.5	190.9	120.9
15°	624.9	571.6	530.1	488.6	445.3	401.2	356.1	306.6	255.8	197.6	120.6
12.5°	646.2	585.0	542.1	499.7	454.6	409.1	363.3	313.1	260.5	202.1	121.1
10°	664.1	596.7	552.7	509.7	462.9	415.8	369.5	318.6	264.4	204.0	120.8
7.5°	678.8	606.8	561.9	518.7	470.6	422.3	375.3	323.3	268.2	204.2	119.8
5°	691.4	617.8	573.3	528.4	479.7	428.7	380.2	326.9	271.6	202.8	118.2
2.5°	705.8	631.1	586.0	537.1	487.7	434.0	384.0	329.2	274.3	199.9	116.2
0°	717.1	642.8	597.3	544.2	494.2	438.1	386.6	330.5	275.9	195.6	113.7
-2.5°	705.8	631.1	586.0	537.1	487.7	434.0	384.0	329.2	274.3	199.9	116.2
-5°	691.4	617.8	573.3	528.4	479.7	428.7	380.2	326.9	271.6	202.8	118.2
-7.5°	678.8	606.8	561.9	518.7	470.6	422.3	375.3	323.3	268.2	204.2	119.8
-10°	664.1	596.7	552.7	509.7	462.9	415.8	369.5	318.6	264.4	204.0	120.8
-12.5°	646.2	585.0	542.1	499.7	454.6	409.1	363.3	313.1	260.5	202.1	121.1
-15°	624.9	571.6	530.1	488.6	445.3	401.2	356.1	306.6	255.8	197.6	120.6
-17.5°	601.2	556.6	516.7	476.7	435.1	392.3	348.2	299.0	250.5	190.9	120.9
-20°	586.2	542.7	502.1	463.9	424.2	382.3	339.6	290.3	244.7	184.0	122.1



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	571.2	529.4	489.3	450.5	412.3	371.3	330.3	280.6	238.4	177.0	122.7
-25°	554.7	514.4	475.7	437.8	399.2	359.8	319.3	270.0	231.7	170.2	122.9
-27.5°	536.9	498.0	460.6	423.9	385.8	347.8	306.4	261.3	223.5	163.6	122.5
-30°	517.5	480.4	444.3	408.8	371.5	335.4	292.5	252.4	213.8	160.4	121.7
-32.5°	497.2	461.3	427.0	392.2	356.7	321.8	278.1	243.4	205.1	158.8	121.7
-35°	476.3	441.7	408.4	374.9	341.2	305.6	265.4	234.2	197.6	156.7	121.5
-37.5°	454.4	421.7	388.9	356.9	324.8	289.5	254.1	224.2	191.5	154.1	120.7
-40°	431.7	400.6	369.2	338.1	307.5	273.6	241.4	213.7	187.4	151.0	119.2
-42.5°	408.0	378.4	348.3	318.6	290.4	258.2	227.7	202.8	179.0	148.2	117.1
-45°	383.2	354.9	326.1	300.2	273.4	241.4	215.1	191.5	169.5	145.0	113.8
-47.5°	357.0	329.6	304.6	281.3	253.0	224.2	202.1	180.5	159.6	140.8	109.2
-50°	328.5	305.1	283.7	258.8	231.2	209.5	188.8	168.9	150.4	132.6	103.9
-52.5°	301.2	282.3	259.9	234.8	213.0	194.3	175.6	157.2	141.0	123.1	97.7
-55°	274.4	256.3	233.8	213.0	194.9	178.9	161.9	146.6	131.4	112.7	91.2
-57.5°	244.4	227.9	209.2	191.7	176.7	162.9	149.3	135.7	120.0	102.2	86.4
-60°	213.9	199.8	184.5	171.2	158.7	147.3	137.3	124.0	108.0	91.8	79.8
-62.5°	183.9	172.2	162.1	151.1	140.7	132.2	124.7	110.5	95.8	82.5	72.3
-65°	155.2	147.3	139.8	130.3	122.4	116.4	109.4	96.9	83.7	72.7	64.1
-67.5°	127.2	121.3	115.1	108.6	105.2	100.7	93.9	82.1	71.1	62.5	55.1
-70°	98.8	94.5	93.5	92.8	90.1	85.0	76.4	66.4	58.0	52.7	46.1
-72.5°	75.6	77.1	78.7	78.4	73.9	67.3	58.8	51.2	47.7	43.0	37.1
-75°	58.3	61.3	63.1	62.0	56.8	50.2	45.0	40.7	37.5	33.3	29.4
-77.5°	44.5	46.5	47.4	46.3	42.2	38.0	33.9	30.2	28.0	25.5	22.2
-80°	31.3	32.3	32.6	31.8	28.7	25.8	23.7	21.8	20.2	17.9	15.0
-82.5°	18.1	18.8	19.3	19.2	18.0	16.7	15.4	14.0	12.4	10.4	9.2
-85°	8.6	8.9	9.0	8.8	8.2	7.6	7.7	7.7	7.3	6.7	6.1
-87.5°	2.6	2.9	3.2	3.5	3.7	3.8	3.9	3.8	3.6	3.4	3.1
-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: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-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°	2.7	2.1	1.6	1.1	0.7	0.3	0.0
85°	5.5	4.3	3.2	2.2	1.3	0.7	0.0
82.5°	8.2	6.4	4.7	3.3	2.0	1.0	0.0
80°	11.3	8.4	6.3	4.3	2.6	1.3	0.0
77.5°	17.8	11.5	7.8	5.4	3.3	1.6	0.0
75°	24.1	16.4	9.7	6.4	3.9	2.0	0.0
72.5°	30.3	21.2	13.2	7.4	4.6	2.3	0.0
70°	36.5	25.9	16.7	8.7	5.2	2.6	0.0
67.5°	43.6	30.5	20.1	11.0	5.8	2.9	0.0
65°	50.5	35.3	23.4	13.3	6.4	3.2	0.0
62.5°	57.1	40.4	26.5	15.5	7.0	3.5	0.0
60°	63.3	45.3	29.5	17.7	7.6	3.8	0.0
57.5°	67.6	49.9	33.0	19.7	8.9	4.1	0.0
55°	71.2	54.3	36.3	21.6	10.2	4.4	0.0
52.5°	74.3	58.0	39.3	23.5	11.5	4.6	0.0
50°	76.9	59.9	42.2	25.2	12.7	4.9	0.0
47.5°	79.2	61.4	44.9	26.9	13.8	5.1	0.0
45°	83.1	62.5	47.3	28.7	14.9	5.4	0.0
42.5°	86.3	63.2	49.5	30.3	16.0	5.6	0.0
40°	89.0	63.6	50.6	32.1	17.0	5.8	0.0
37.5°	91.0	63.6	50.8	33.9	17.9	6.0	0.0
35°	92.5	64.4	50.7	35.6	18.8	6.2	0.0
32.5°	93.2	65.4	50.4	37.3	19.6	6.4	0.0
30°	93.1	66.0	49.9	39.0	20.4	6.6	0.0
27.5°	92.6	66.2	50.5	40.5	21.1	6.7	0.0
25°	91.6	66.0	51.0	42.0	21.7	6.9	0.0
22.5°	90.1	66.1	51.5	43.5	22.2	7.0	0.0
20°	88.2	67.8	52.0	44.8	22.7	7.1	0.0
17.5°	88.3	69.3	52.3	46.0	23.2	7.2	0.0
15°	89.6	70.6	52.6	47.2	23.5	7.3	0.0
12.5°	90.7	71.7	52.8	48.2	23.8	7.4	0.0
10°	91.5	72.7	52.9	49.1	24.0	7.5	0.0
7.5°	92.1	73.4	53.0	49.9	24.2	7.5	0.0
5°	92.5	73.9	53.1	50.6	24.3	7.6	0.0
2.5°	92.6	74.2	53.1	51.1	24.3	7.6	0.0
0°	92.5	74.3	53.1	51.5	24.3	7.6	0.0
-2.5°	92.6	74.2	53.1	51.1	24.3	7.6	0.0
-5°	92.5	73.9	53.1	50.6	24.3	7.6	0.0
-7.5°	92.1	73.4	53.0	49.9	24.2	7.5	0.0
-10°	91.5	72.7	52.9	49.1	24.0	7.5	0.0
-12.5°	90.7	71.7	52.8	48.2	23.8	7.4	0.0
-15°	89.6	70.6	52.6	47.2	23.5	7.3	0.0
-17.5°	88.3	69.3	52.3	46.0	23.2	7.2	0.0
-20°	88.2	67.8	52.0	44.8	22.7	7.1	0.0



REPORT NUMBER: P558853 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	90.1	66.1	51.5	43.5	22.2	7.0	0.0
-25°	91.6	66.0	51.0	42.0	21.7	6.9	0.0
-27.5°	92.6	66.2	50.5	40.5	21.1	6.7	0.0
-30°	93.1	66.0	49.9	39.0	20.4	6.6	0.0
-32.5°	93.2	65.4	50.4	37.3	19.6	6.4	0.0
-35°	92.5	64.4	50.7	35.6	18.8	6.2	0.0
-37.5°	91.0	63.6	50.8	33.9	17.9	6.0	0.0
-40°	89.0	63.6	50.6	32.1	17.0	5.8	0.0
-42.5°	86.3	63.2	49.5	30.3	16.0	5.6	0.0
-45°	83.1	62.5	47.3	28.7	14.9	5.4	0.0
-47.5°	79.2	61.4	44.9	26.9	13.8	5.1	0.0
-50°	76.9	59.9	42.2	25.2	12.7	4.9	0.0
-52.5°	74.3	58.0	39.3	23.5	11.5	4.6	0.0
-55°	71.2	54.3	36.3	21.6	10.2	4.4	0.0
-57.5°	67.6	49.9	33.0	19.7	8.9	4.1	0.0
-60°	63.3	45.3	29.5	17.7	7.6	3.8	0.0
-62.5°	57.1	40.4	26.5	15.5	7.0	3.5	0.0
-65°	50.5	35.3	23.4	13.3	6.4	3.2	0.0
-67.5°	43.6	30.5	20.1	11.0	5.8	2.9	0.0
-70°	36.5	25.9	16.7	8.7	5.2	2.6	0.0
-72.5°	30.3	21.2	13.2	7.4	4.6	2.3	0.0
-75°	24.1	16.4	9.7	6.4	3.9	2.0	0.0
-77.5°	17.8	11.5	7.8	5.4	3.3	1.6	0.0
-80°	11.3	8.4	6.3	4.3	2.6	1.3	0.0
-82.5°	8.2	6.4	4.7	3.3	2.0	1.0	0.0
-85°	5.5	4.3	3.2	2.2	1.3	0.7	0.0
-87.5°	2.7	2.1	1.6	1.1	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)