

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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-940-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558805 (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-SA3C-940-U-MWR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (48) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

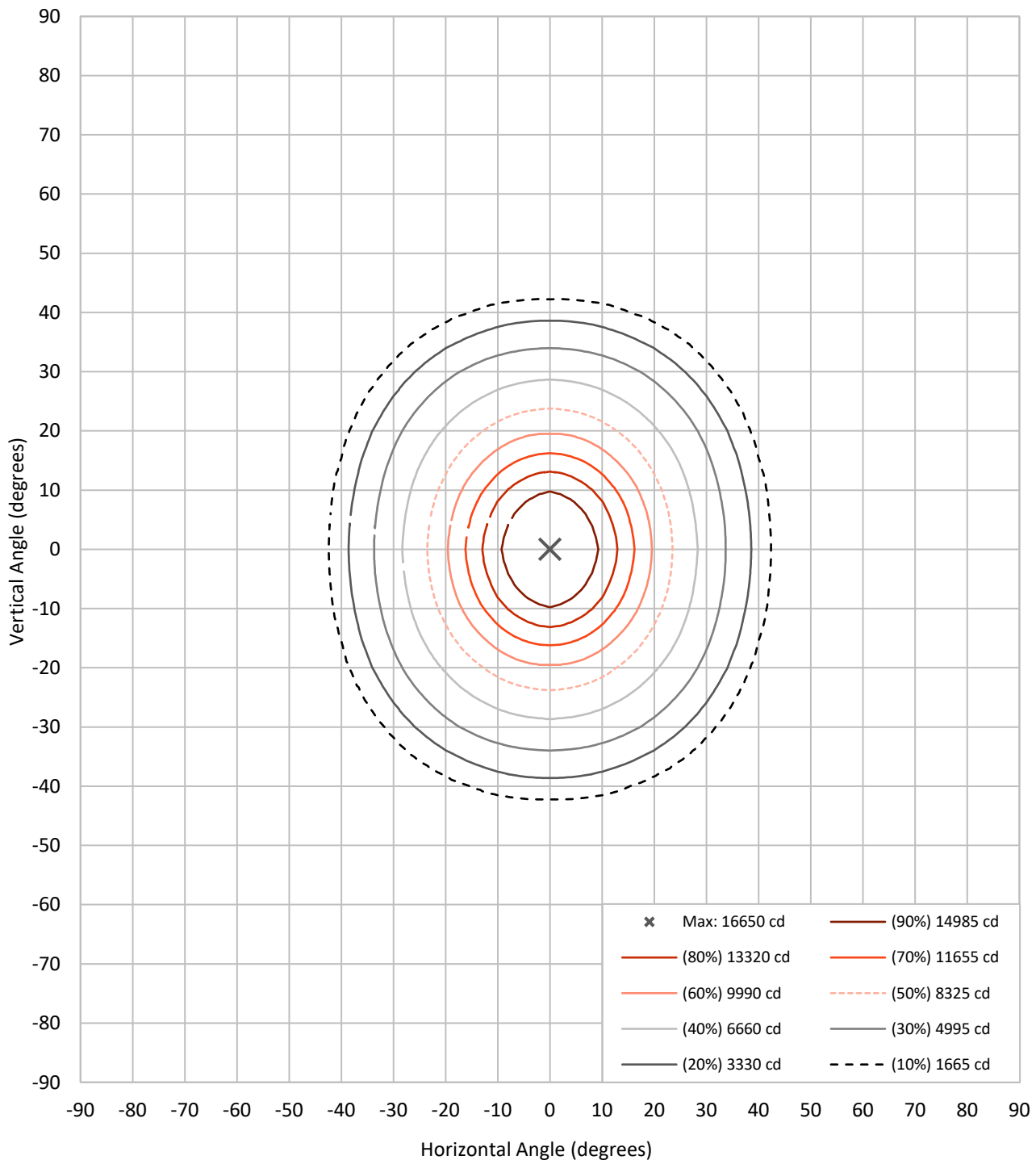
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	12961.3 lumens	Max Intensity:	16650 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	6115.9 lumens	Field Lumens:	11768.7 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 119
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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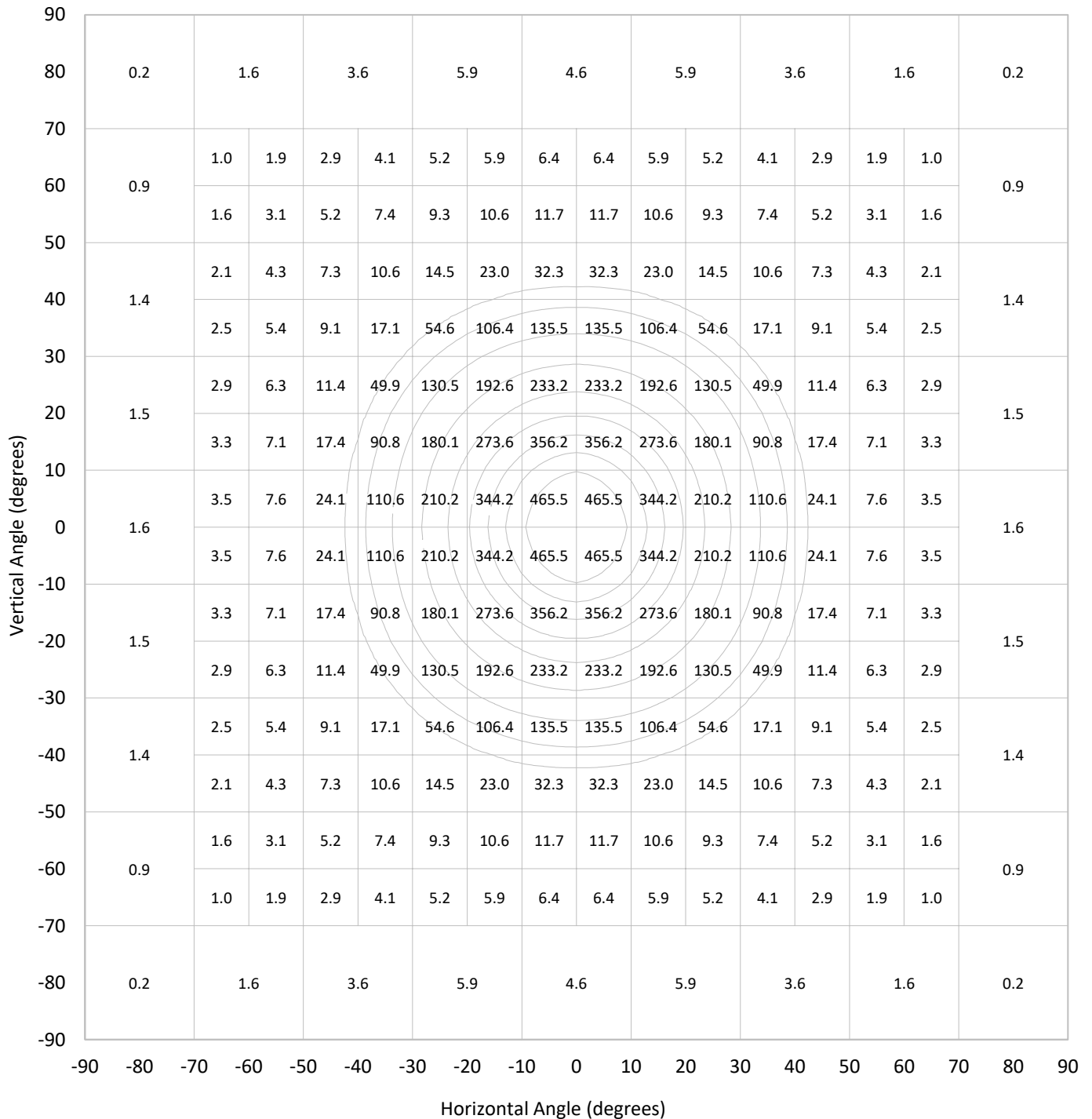
Iso-Candela Plot





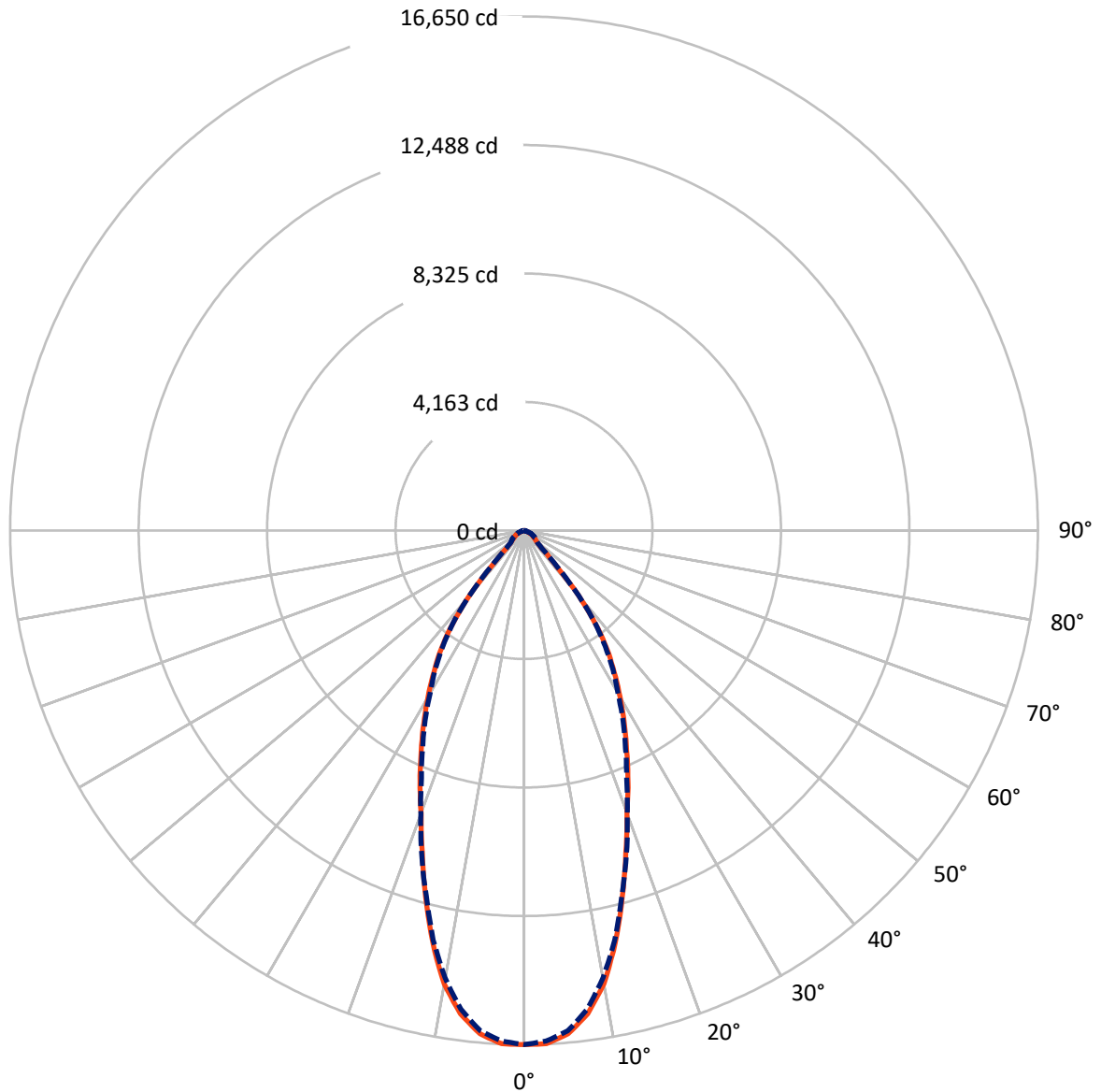
REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
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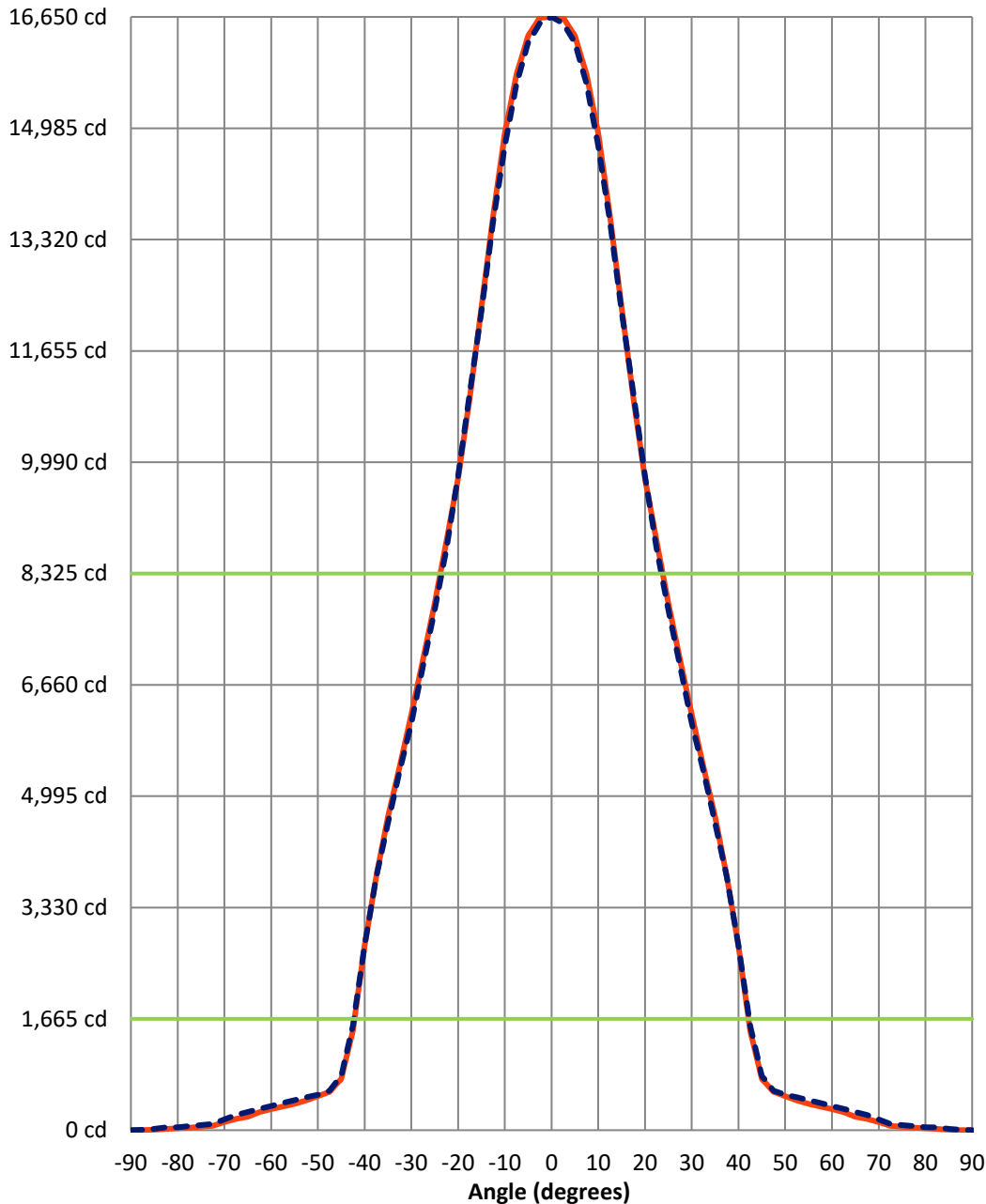
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 6115.9
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 11768.7
Efficiency: 90.8%

Spill:
Lumens: 1192.6
Efficiency: 9.2%

- 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	0.3	0.5	0.9	1.3	1.8	2.3	2.5	2.8	3.0	3.2
85°	0.0	0.5	1.1	1.8	2.6	3.5	4.5	5.1	5.6	6.0	6.3
82.5°	0.0	0.8	1.6	2.7	3.9	5.3	6.8	7.6	8.6	10.3	11.5
80°	0.0	1.1	2.2	3.6	5.2	7.0	9.4	12.4	14.8	16.6	17.9
77.5°	0.0	1.4	2.7	4.5	6.5	9.5	14.7	18.3	21.0	23.1	24.9
75°	0.0	1.6	3.3	5.3	8.0	13.6	19.9	24.3	27.5	30.9	33.5
72.5°	0.0	1.9	3.8	6.2	11.0	17.5	25.0	30.6	35.5	39.3	42.3
70°	0.0	2.2	4.3	7.2	13.8	21.4	30.0	38.0	43.5	47.9	54.8
67.5°	0.0	2.4	4.8	9.1	16.6	25.1	36.0	45.5	51.6	58.7	67.7
65°	0.0	2.7	5.3	11.0	19.3	29.1	41.7	52.9	60.0	69.0	79.9
62.5°	0.0	2.9	5.8	12.8	21.9	33.4	47.1	59.7	68.1	79.0	91.2
60°	0.0	3.1	6.3	14.6	24.4	37.4	52.3	65.8	75.7	89.1	102.3
57.5°	0.0	3.4	7.4	16.3	27.2	41.2	55.8	71.2	84.3	99.0	111.9
55°	0.0	3.6	8.5	17.9	29.9	44.8	58.7	75.2	93.0	108.3	120.9
52.5°	0.0	3.8	9.5	19.4	32.5	47.9	61.3	80.6	101.5	116.3	129.6
50°	0.0	4.0	10.5	20.8	34.8	49.4	63.4	85.6	109.3	124.0	139.3
47.5°	0.0	4.3	11.4	22.2	37.0	50.6	65.3	90.1	116.1	131.6	148.8
45°	0.0	4.5	12.3	23.7	39.0	51.6	68.5	93.9	119.5	139.8	157.9
42.5°	0.0	4.6	13.2	25.0	40.8	52.2	71.2	96.5	122.2	147.6	167.2
40°	0.0	4.8	14.0	26.5	41.8	52.4	73.4	98.3	124.5	154.5	176.3
37.5°	0.0	5.0	14.8	28.0	41.9	52.4	75.1	99.5	127.1	157.9	184.9
35°	0.0	5.2	15.5	29.4	41.9	53.1	76.3	100.2	129.2	163.0	193.2
32.5°	0.0	5.3	16.2	30.8	41.6	53.9	76.9	100.4	131.0	169.1	200.7
30°	0.0	5.5	16.8	32.1	41.2	54.4	76.8	100.4	132.3	176.3	208.2
27.5°	0.0	5.6	17.4	33.4	41.6	54.6	76.3	101.0	134.9	184.3	215.5
25°	0.0	5.7	17.9	34.7	42.1	54.4	75.5	101.3	140.3	191.0	222.7
22.5°	0.0	5.8	18.3	35.9	42.5	54.5	74.3	101.2	146.0	196.6	231.4
20°	0.0	5.9	18.7	37.0	42.9	55.9	72.7	100.7	151.7	201.8	239.4
17.5°	0.0	6.0	19.1	38.0	43.1	57.2	72.8	99.7	157.4	206.6	246.5
15°	0.0	6.1	19.4	38.9	43.4	58.3	73.9	99.4	162.9	210.9	252.8
12.5°	0.0	6.2	19.6	39.8	43.5	59.2	74.8	99.8	166.7	214.8	258.1
10°	0.0	6.2	19.8	40.6	43.6	59.9	75.5	99.6	168.2	218.0	262.7
7.5°	0.0	6.2	19.9	41.2	43.7	60.5	76.0	98.8	168.4	221.2	266.6
5°	0.0	6.3	20.0	41.8	43.8	61.0	76.3	97.5	167.2	224.0	269.5
2.5°	0.0	6.3	20.0	42.2	43.8	61.2	76.4	95.8	164.8	226.2	271.5
0°	0.0	6.3	20.0	42.5	43.8	61.3	76.3	93.8	161.3	227.5	272.5
-2.5°	0.0	6.3	20.0	42.2	43.8	61.2	76.4	95.8	164.8	226.2	271.5
-5°	0.0	6.3	20.0	41.8	43.8	61.0	76.3	97.5	167.2	224.0	269.5
-7.5°	0.0	6.2	19.9	41.2	43.7	60.5	76.0	98.8	168.4	221.2	266.6
-10°	0.0	6.2	19.8	40.6	43.6	59.9	75.5	99.6	168.2	218.0	262.7
-12.5°	0.0	6.2	19.6	39.8	43.5	59.2	74.8	99.8	166.7	214.8	258.1
-15°	0.0	6.1	19.4	38.9	43.4	58.3	73.9	99.4	162.9	210.9	252.8
-17.5°	0.0	6.0	19.1	38.0	43.1	57.2	72.8	99.7	157.4	206.6	246.5
-20°	0.0	5.9	18.7	37.0	42.9	55.9	72.7	100.7	151.7	201.8	239.4



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 CATALOG NUMBER: GFLD-SA3C-940-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	5.8	18.3	35.9	42.5	54.5	74.3	101.2	146.0	196.6	231.4
-25°	0.0	5.7	17.9	34.7	42.1	54.4	75.5	101.3	140.3	191.0	222.7
-27.5°	0.0	5.6	17.4	33.4	41.6	54.6	76.3	101.0	134.9	184.3	215.5
-30°	0.0	5.5	16.8	32.1	41.2	54.4	76.8	100.4	132.3	176.3	208.2
-32.5°	0.0	5.3	16.2	30.8	41.6	53.9	76.9	100.4	131.0	169.1	200.7
-35°	0.0	5.2	15.5	29.4	41.9	53.1	76.3	100.2	129.2	163.0	193.2
-37.5°	0.0	5.0	14.8	28.0	41.9	52.4	75.1	99.5	127.1	157.9	184.9
-40°	0.0	4.8	14.0	26.5	41.8	52.4	73.4	98.3	124.5	154.5	176.3
-42.5°	0.0	4.6	13.2	25.0	40.8	52.2	71.2	96.5	122.2	147.6	167.2
-45°	0.0	4.5	12.3	23.7	39.0	51.6	68.5	93.9	119.5	139.8	157.9
-47.5°	0.0	4.3	11.4	22.2	37.0	50.6	65.3	90.1	116.1	131.6	148.8
-50°	0.0	4.0	10.5	20.8	34.8	49.4	63.4	85.6	109.3	124.0	139.3
-52.5°	0.0	3.8	9.5	19.4	32.5	47.9	61.3	80.6	101.5	116.3	129.6
-55°	0.0	3.6	8.5	17.9	29.9	44.8	58.7	75.2	93.0	108.3	120.9
-57.5°	0.0	3.4	7.4	16.3	27.2	41.2	55.8	71.2	84.3	99.0	111.9
-60°	0.0	3.1	6.3	14.6	24.4	37.4	52.3	65.8	75.7	89.1	102.3
-62.5°	0.0	2.9	5.8	12.8	21.9	33.4	47.1	59.7	68.1	79.0	91.2
-65°	0.0	2.7	5.3	11.0	19.3	29.1	41.7	52.9	60.0	69.0	79.9
-67.5°	0.0	2.4	4.8	9.1	16.6	25.1	36.0	45.5	51.6	58.7	67.7
-70°	0.0	2.2	4.3	7.2	13.8	21.4	30.0	38.0	43.5	47.9	54.8
-72.5°	0.0	1.9	3.8	6.2	11.0	17.5	25.0	30.6	35.5	39.3	42.3
-75°	0.0	1.6	3.3	5.3	8.0	13.6	19.9	24.3	27.5	30.9	33.5
-77.5°	0.0	1.4	2.7	4.5	6.5	9.5	14.7	18.3	21.0	23.1	24.9
-80°	0.0	1.1	2.2	3.6	5.2	7.0	9.4	12.4	14.8	16.6	17.9
-82.5°	0.0	0.8	1.6	2.7	3.9	5.3	6.8	7.6	8.6	10.3	11.5
-85°	0.0	0.5	1.1	1.8	2.6	3.5	4.5	5.1	5.6	6.0	6.3
-87.5°	0.0	0.3	0.5	0.9	1.3	1.8	2.3	2.5	2.8	3.0	3.2
-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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	3.2	3.1	3.0	2.9	2.7	2.4	2.1	1.8	1.8	1.9	2.0
85°	6.4	6.3	6.8	7.2	7.4	7.3	7.1	6.7	7.7	8.8	10.0
82.5°	12.7	13.8	14.8	15.8	15.8	15.5	14.9	14.3	16.5	19.3	22.2
80°	19.6	21.2	23.7	26.2	26.9	26.6	25.8	24.4	27.5	31.9	36.9
77.5°	28.0	31.4	34.8	38.2	39.1	38.4	36.8	34.2	38.1	45.3	53.2
75°	37.2	41.5	46.9	51.2	52.1	50.6	48.1	45.9	50.5	59.4	68.0
72.5°	48.5	55.6	60.9	64.7	65.0	63.6	62.4	61.2	66.4	77.0	85.8
70°	63.1	70.1	74.3	76.6	77.1	77.9	81.5	84.8	90.0	99.1	106.3
67.5°	77.4	83.0	86.8	89.5	94.9	100.0	104.9	109.9	115.7	123.4	128.9
65°	90.2	96.0	100.9	107.4	115.3	121.5	128.0	135.1	143.1	150.4	155.6
62.5°	102.9	109.0	116.0	124.6	133.7	142.0	151.6	161.5	171.1	179.3	188.2
60°	113.3	121.5	130.9	141.2	152.1	164.8	176.4	187.8	198.3	208.5	221.1
57.5°	123.2	134.4	145.7	158.1	172.5	187.9	201.5	214.0	227.1	241.9	254.3
55°	133.6	147.6	160.7	175.6	192.8	211.3	226.3	240.4	256.5	274.3	288.2
52.5°	144.8	160.2	175.7	193.6	214.3	232.8	248.4	265.9	285.6	304.9	321.0
50°	155.7	172.8	190.6	213.4	234.0	251.6	270.9	292.1	312.6	332.5	351.5
47.5°	166.6	184.9	208.7	232.0	251.2	271.8	294.4	316.2	337.8	358.4	378.3
45°	177.4	199.1	225.5	247.5	268.9	292.6	316.0	338.9	361.5	383.5	405.2
42.5°	187.7	213.0	239.5	262.6	287.2	312.0	336.4	360.6	384.5	408.1	431.3
40°	199.1	225.7	253.5	278.8	304.5	330.3	356.0	381.6	406.8	431.8	456.3
37.5°	209.5	238.8	267.8	294.3	320.7	347.7	374.7	401.8	428.4	454.3	482.4
35°	218.9	252.0	281.4	309.1	336.8	364.2	392.8	421.2	449.2	477.5	513.2
32.5°	229.4	265.4	294.2	323.4	352.1	380.3	410.0	440.1	469.9	502.9	554.2
30°	241.2	276.6	306.3	337.1	366.4	396.1	426.8	458.2	489.5	540.8	659.4
27.5°	252.7	286.8	318.1	349.6	379.8	410.6	442.7	475.3	519.0	597.8	790.2
25°	263.3	296.7	329.2	361.0	392.2	424.2	457.4	491.2	550.5	709.8	1134.9
22.5°	272.3	306.2	340.0	371.5	403.5	436.5	471.0	515.9	607.6	822.9	1518.3
20°	280.0	315.3	349.8	382.6	414.0	447.5	483.4	539.4	694.3	1145.7	1977.9
17.5°	287.1	323.5	358.8	393.1	426.1	458.9	495.7	559.8	772.3	1426.2	2440.0
15°	293.6	330.8	367.2	402.9	437.1	471.3	515.3	617.4	930.1	1704.7	2851.5
12.5°	299.5	337.3	374.9	412.1	447.0	482.3	532.8	674.8	1123.3	2031.5	3132.4
10°	304.7	342.9	381.7	420.4	455.7	492.0	547.7	721.8	1282.2	2300.2	3358.2
7.5°	309.5	348.2	388.1	427.7	463.3	500.4	559.8	758.5	1405.0	2502.6	3538.3
5°	313.5	353.5	395.6	435.8	472.7	509.4	570.2	784.9	1491.2	2639.0	3669.5
2.5°	316.6	357.9	402.1	442.9	483.2	520.4	582.0	804.5	1546.8	2725.8	3753.5
0°	318.8	361.3	407.5	448.8	492.5	530.0	591.3	813.8	1567.5	2757.5	3785.0
-2.5°	316.6	357.9	402.1	442.9	483.2	520.4	582.0	804.5	1546.8	2725.8	3753.5
-5°	313.5	353.5	395.6	435.8	472.7	509.4	570.2	784.9	1491.2	2639.0	3669.5
-7.5°	309.5	348.2	388.1	427.7	463.3	500.4	559.8	758.5	1405.0	2502.6	3538.3
-10°	304.7	342.9	381.7	420.4	455.7	492.0	547.7	721.8	1282.2	2300.2	3358.2
-12.5°	299.5	337.3	374.9	412.1	447.0	482.3	532.8	674.8	1123.3	2031.5	3132.4
-15°	293.6	330.8	367.2	402.9	437.1	471.3	515.3	617.4	930.1	1704.7	2851.5
-17.5°	287.1	323.5	358.8	393.1	426.1	458.9	495.7	559.8	772.3	1426.2	2440.0
-20°	280.0	315.3	349.8	382.6	414.0	447.5	483.4	539.4	694.3	1145.7	1977.9



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	272.3	306.2	340.0	371.5	403.5	436.5	471.0	515.9	607.6	822.9	1518.3
-25°	263.3	296.7	329.2	361.0	392.2	424.2	457.4	491.2	550.5	709.8	1134.9
-27.5°	252.7	286.8	318.1	349.6	379.8	410.6	442.7	475.3	519.0	597.8	790.2
-30°	241.2	276.6	306.3	337.1	366.4	396.1	426.8	458.2	489.5	540.8	659.4
-32.5°	229.4	265.4	294.2	323.4	352.1	380.3	410.0	440.1	469.9	502.9	554.2
-35°	218.9	252.0	281.4	309.1	336.8	364.2	392.8	421.2	449.2	477.5	513.2
-37.5°	209.5	238.8	267.8	294.3	320.7	347.7	374.7	401.8	428.4	454.3	482.4
-40°	199.1	225.7	253.5	278.8	304.5	330.3	356.0	381.6	406.8	431.8	456.3
-42.5°	187.7	213.0	239.5	262.6	287.2	312.0	336.4	360.6	384.5	408.1	431.3
-45°	177.4	199.1	225.5	247.5	268.9	292.6	316.0	338.9	361.5	383.5	405.2
-47.5°	166.6	184.9	208.7	232.0	251.2	271.8	294.4	316.2	337.8	358.4	378.3
-50°	155.7	172.8	190.6	213.4	234.0	251.6	270.9	292.1	312.6	332.5	351.5
-52.5°	144.8	160.2	175.7	193.6	214.3	232.8	248.4	265.9	285.6	304.9	321.0
-55°	133.6	147.6	160.7	175.6	192.8	211.3	226.3	240.4	256.5	274.3	288.2
-57.5°	123.2	134.4	145.7	158.1	172.5	187.9	201.5	214.0	227.1	241.9	254.3
-60°	113.3	121.5	130.9	141.2	152.1	164.8	176.4	187.8	198.3	208.5	221.1
-62.5°	102.9	109.0	116.0	124.6	133.7	142.0	151.6	161.5	171.1	179.3	188.2
-65°	90.2	96.0	100.9	107.4	115.3	121.5	128.0	135.1	143.1	150.4	155.6
-67.5°	77.4	83.0	86.8	89.5	94.9	100.0	104.9	109.9	115.7	123.4	128.9
-70°	63.1	70.1	74.3	76.6	77.1	77.9	81.5	84.8	90.0	99.1	106.3
-72.5°	48.5	55.6	60.9	64.7	65.0	63.6	62.4	61.2	66.4	77.0	85.8
-75°	37.2	41.5	46.9	51.2	52.1	50.6	48.1	45.9	50.5	59.4	68.0
-77.5°	28.0	31.4	34.8	38.2	39.1	38.4	36.8	34.2	38.1	45.3	53.2
-80°	19.6	21.2	23.7	26.2	26.9	26.6	25.8	24.4	27.5	31.9	36.9
-82.5°	12.7	13.8	14.8	15.8	15.8	15.5	14.9	14.3	16.5	19.3	22.2
-85°	6.4	6.3	6.8	7.2	7.4	7.3	7.1	6.7	7.7	8.8	10.0
-87.5°	3.2	3.1	3.0	2.9	2.7	2.4	2.1	1.8	1.8	1.9	2.0
-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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.1	1.9
85°	11.3	10.9	10.3	9.6	8.6	9.1	9.7	10.2	10.7	10.0	9.2
82.5°	25.2	25.6	25.6	25.5	25.4	26.5	27.5	28.5	29.2	27.0	24.4
80°	42.5	44.6	45.7	46.8	47.7	47.8	47.1	46.0	44.4	40.7	36.5
77.5°	61.4	64.6	66.2	67.8	69.4	70.0	70.4	70.8	71.3	64.7	56.2
75°	76.2	80.9	83.6	86.2	88.5	89.9	90.6	91.1	91.3	83.4	73.1
72.5°	92.9	97.5	100.8	104.0	106.9	108.9	110.0	110.8	111.4	104.5	94.7
70°	111.4	115.0	119.0	122.9	126.5	129.0	130.6	131.9	132.9	132.2	131.7
67.5°	133.2	136.4	141.2	144.9	148.7	151.4	154.2	156.4	158.1	160.0	162.0
65°	160.6	168.3	175.3	178.8	179.4	183.2	189.6	193.7	195.7	197.4	199.4
62.5°	198.6	208.0	213.0	218.9	226.7	233.8	236.6	240.3	244.7	250.1	256.2
60°	231.2	239.0	247.0	255.2	262.3	268.2	274.7	281.1	286.9	292.3	297.5
57.5°	264.6	273.1	281.2	290.9	297.6	301.6	307.9	315.6	321.5	326.1	333.1
55°	299.2	310.1	321.2	329.9	336.3	340.5	345.3	352.7	357.1	358.7	366.8
52.5°	334.0	346.9	360.6	370.8	377.6	383.9	389.7	396.2	400.6	402.8	410.7
50°	366.1	381.6	396.8	410.2	419.2	429.7	441.5	447.4	451.1	455.3	464.2
47.5°	396.8	414.1	430.4	445.4	458.5	470.2	480.4	490.3	504.7	516.2	527.6
45°	426.2	444.7	462.3	479.2	493.7	516.8	538.7	557.4	607.3	649.2	681.2
42.5°	454.0	476.2	496.1	524.3	554.9	608.1	690.2	766.3	913.4	1102.9	1261.0
40°	482.9	511.7	547.4	602.2	706.0	812.7	1131.7	1416.0	1695.5	2013.5	2285.9
37.5°	516.6	560.1	664.5	788.5	1121.3	1489.4	1941.5	2385.2	2771.6	3102.3	3378.3
35°	561.3	695.6	890.7	1342.4	1834.1	2437.6	2958.6	3376.0	3757.7	4064.1	4294.6
32.5°	693.0	938.7	1454.2	2075.4	2751.7	3334.8	3842.2	4241.9	4590.1	4864.6	5078.4
30°	885.8	1450.5	2150.7	2894.6	3568.2	4124.9	4593.8	4974.7	5285.6	5564.9	5799.5
27.5°	1344.1	2070.6	2893.6	3652.4	4265.1	4786.3	5207.0	5584.3	5927.0	6221.2	6498.5
25°	1845.6	2744.9	3575.0	4265.7	4837.5	5326.5	5770.1	6182.8	6566.5	6910.8	7233.4
22.5°	2447.8	3344.7	4138.1	4777.3	5331.4	5833.7	6304.9	6764.2	7210.8	7631.0	8021.3
20°	2993.0	3873.3	4565.1	5203.5	5779.2	6302.6	6821.9	7357.3	7872.7	8378.8	8848.7
17.5°	3417.9	4236.9	4931.4	5578.5	6164.4	6757.2	7351.6	7966.4	8588.1	9175.9	9738.0
15°	3772.7	4540.1	5244.0	5891.0	6535.2	7189.3	7853.3	8577.6	9317.1	10020.6	10737.2
12.5°	4024.2	4793.2	5506.8	6155.9	6878.2	7588.2	8361.2	9186.7	10040.7	10860.2	11740.4
10°	4226.5	4995.1	5702.6	6402.6	7167.0	7954.3	8821.2	9730.5	10749.5	11719.9	12668.2
7.5°	4400.0	5163.5	5860.0	6603.8	7407.3	8272.6	9215.5	10243.5	11346.3	12426.1	13554.9
5°	4526.9	5278.3	5982.3	6768.7	7592.1	8505.2	9519.5	10618.1	11800.8	12983.8	14100.1
2.5°	4594.1	5343.8	6058.3	6871.0	7700.4	8646.1	9702.5	10866.9	12116.1	13407.0	14507.7
0°	4592.5	5371.3	6087.5	6940.0	7780.0	8688.8	9781.3	11026.3	12245.0	13586.3	14716.3
-2.5°	4594.1	5343.8	6058.3	6871.0	7700.4	8646.1	9702.5	10866.9	12116.1	13407.0	14507.7
-5°	4526.9	5278.3	5982.3	6768.7	7592.1	8505.2	9519.5	10618.1	11800.8	12983.8	14100.1
-7.5°	4400.0	5163.5	5860.0	6603.8	7407.3	8272.6	9215.5	10243.5	11346.3	12426.1	13554.9
-10°	4226.5	4995.1	5702.6	6402.6	7167.0	7954.3	8821.2	9730.5	10749.5	11719.9	12668.2
-12.5°	4024.2	4793.2	5506.8	6155.9	6878.2	7588.2	8361.2	9186.7	10040.7	10860.2	11740.4
-15°	3772.7	4540.1	5244.0	5891.0	6535.2	7189.3	7853.3	8577.6	9317.1	10020.6	10737.2
-17.5°	3417.9	4236.9	4931.4	5578.5	6164.4	6757.2	7351.6	7966.4	8588.1	9175.9	9738.0
-20°	2993.0	3873.3	4565.1	5203.5	5779.2	6302.6	6821.9	7357.3	7872.7	8378.8	8848.7



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2447.8	3344.7	4138.1	4777.3	5331.4	5833.7	6304.9	6764.2	7210.8	7631.0	8021.3
-25°	1845.6	2744.9	3575.0	4265.7	4837.5	5326.5	5770.1	6182.8	6566.5	6910.8	7233.4
-27.5°	1344.1	2070.6	2893.6	3652.4	4265.1	4786.3	5207.0	5584.3	5927.0	6221.2	6498.5
-30°	885.8	1450.5	2150.7	2894.6	3568.2	4124.9	4593.8	4974.7	5285.6	5564.9	5799.5
-32.5°	693.0	938.7	1454.2	2075.4	2751.7	3334.8	3842.2	4241.9	4590.1	4864.6	5078.4
-35°	561.3	695.6	890.7	1342.4	1834.1	2437.6	2958.6	3376.0	3757.7	4064.1	4294.6
-37.5°	516.6	560.1	664.5	788.5	1121.3	1489.4	1941.5	2385.2	2771.6	3102.3	3378.3
-40°	482.9	511.7	547.4	602.2	706.0	812.7	1131.7	1416.0	1695.5	2013.5	2285.9
-42.5°	454.0	476.2	496.1	524.3	554.9	608.1	690.2	766.3	913.4	1102.9	1261.0
-45°	426.2	444.7	462.3	479.2	493.7	516.8	538.7	557.4	607.3	649.2	681.2
-47.5°	396.8	414.1	430.4	445.4	458.5	470.2	480.4	490.3	504.7	516.2	527.6
-50°	366.1	381.6	396.8	410.2	419.2	429.7	441.5	447.4	451.1	455.3	464.2
-52.5°	334.0	346.9	360.6	370.8	377.6	383.9	389.7	396.2	400.6	402.8	410.7
-55°	299.2	310.1	321.2	329.9	336.3	340.5	345.3	352.7	357.1	358.7	366.8
-57.5°	264.6	273.1	281.2	290.9	297.6	301.6	307.9	315.6	321.5	326.1	333.1
-60°	231.2	239.0	247.0	255.2	262.3	268.2	274.7	281.1	286.9	292.3	297.5
-62.5°	198.6	208.0	213.0	218.9	226.7	233.8	236.6	240.3	244.7	250.1	256.2
-65°	160.6	168.3	175.3	178.8	179.4	183.2	189.6	193.7	195.7	197.4	199.4
-67.5°	133.2	136.4	141.2	144.9	148.7	151.4	154.2	156.4	158.1	160.0	162.0
-70°	111.4	115.0	119.0	122.9	126.5	129.0	130.6	131.9	132.9	132.2	131.7
-72.5°	92.9	97.5	100.8	104.0	106.9	108.9	110.0	110.8	111.4	104.5	94.7
-75°	76.2	80.9	83.6	86.2	88.5	89.9	90.6	91.1	91.3	83.4	73.1
-77.5°	61.4	64.6	66.2	67.8	69.4	70.0	70.4	70.8	71.3	64.7	56.2
-80°	42.5	44.6	45.7	46.8	47.7	47.8	47.1	46.0	44.4	40.7	36.5
-82.5°	25.2	25.6	25.6	25.5	25.4	26.5	27.5	28.5	29.2	27.0	24.4
-85°	11.3	10.9	10.3	9.6	8.6	9.1	9.7	10.2	10.7	10.0	9.2
-87.5°	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.1	1.9
-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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	1.9	2.1	2.4	2.4
85°	8.3	7.5	7.5	7.5	7.5	7.5	8.3	9.2	10.0	10.7	10.2
82.5°	21.7	18.7	18.8	18.8	18.8	18.7	21.7	24.4	27.0	29.2	28.5
80°	32.1	27.5	28.1	28.8	28.1	27.5	32.1	36.5	40.7	44.4	46.0
77.5°	47.2	37.8	37.5	37.5	37.5	37.8	47.2	56.2	64.7	71.3	70.8
75°	62.6	51.7	51.2	51.3	51.2	51.7	62.6	73.1	83.4	91.3	91.1
72.5°	84.6	74.2	69.5	65.0	69.5	74.2	84.6	94.7	104.5	111.4	110.8
70°	131.8	132.1	127.5	121.3	127.5	132.1	131.8	131.7	132.2	132.9	131.9
67.5°	163.8	165.1	167.1	168.8	167.1	165.1	163.8	162.0	160.0	158.1	156.4
65°	200.3	200.2	201.0	201.3	201.0	200.2	200.3	199.4	197.4	195.7	193.7
62.5°	261.4	265.6	268.6	270.0	268.6	265.6	261.4	256.2	250.1	244.7	240.3
60°	301.8	305.3	310.1	315.0	310.1	305.3	301.8	297.5	292.3	286.9	281.1
57.5°	339.6	345.5	350.3	353.8	350.3	345.5	339.6	333.1	326.1	321.5	315.6
55°	374.5	381.3	387.9	393.8	387.9	381.3	374.5	366.8	358.7	357.1	352.7
52.5°	418.3	423.9	433.2	445.0	433.2	423.9	418.3	410.7	402.8	400.6	396.2
50°	474.4	482.9	494.6	508.8	494.6	482.9	474.4	464.2	455.3	451.1	447.4
47.5°	539.1	547.7	558.9	573.8	558.9	547.7	539.1	527.6	516.2	504.7	490.3
45°	710.4	730.4	748.7	768.8	748.7	730.4	710.4	681.2	649.2	607.3	557.4
42.5°	1387.9	1475.5	1513.4	1491.3	1513.4	1475.5	1387.9	1261.0	1102.9	913.4	766.3
40°	2493.7	2639.4	2725.2	2755.0	2725.2	2639.4	2493.7	2285.9	2013.5	1695.5	1416.0
37.5°	3579.9	3714.1	3786.5	3795.0	3786.5	3714.1	3579.9	3378.3	3102.3	2771.6	2385.2
35°	4461.1	4571.6	4637.1	4686.3	4637.1	4571.6	4461.1	4294.6	4064.1	3757.7	3376.0
32.5°	5252.5	5378.4	5451.2	5435.0	5451.2	5378.4	5252.5	5078.4	4864.6	4590.1	4241.9
30°	5991.8	6129.5	6215.0	6217.5	6215.0	6129.5	5991.8	5799.5	5564.9	5285.6	4974.7
27.5°	6722.7	6877.3	6966.4	7036.3	6966.4	6877.3	6722.7	6498.5	6221.2	5927.0	5584.3
25°	7502.4	7695.1	7809.5	7878.8	7809.5	7695.1	7502.4	7233.4	6910.8	6566.5	6182.8
22.5°	8343.1	8581.8	8738.6	8803.8	8738.6	8581.8	8343.1	8021.3	7631.0	7210.8	6764.2
20°	9257.5	9553.3	9753.6	9747.5	9753.6	9553.3	9257.5	8848.7	8378.8	7872.7	7357.3
17.5°	10277.8	10659.4	10917.7	10955.0	10917.7	10659.4	10277.8	9738.0	9175.9	8588.1	7966.4
15°	11371.8	11863.7	12197.7	12301.3	12197.7	11863.7	11371.8	10737.2	10020.6	9317.1	8577.6
12.5°	12492.8	13077.9	13523.2	13671.3	13523.2	13077.9	12492.8	11740.4	10860.2	10040.7	9186.7
10°	13560.9	14209.0	14692.3	14906.3	14692.3	14209.0	13560.9	12668.2	11719.9	10749.5	9730.5
7.5°	14453.7	15112.3	15610.1	15786.3	15610.1	15112.3	14453.7	13554.9	12426.1	11346.3	10243.5
5°	15042.0	15761.5	16148.6	16366.3	16148.6	15761.5	15042.0	14100.1	12983.8	11800.8	10618.1
2.5°	15435.0	16045.1	16437.2	16637.5	16437.2	16045.1	15435.0	14507.7	13407.0	12116.1	10866.9
0°	15643.8	16265.0	16552.5	16650.0	16552.5	16265.0	15643.8	14716.3	13586.3	12245.0	11026.3
-2.5°	15435.0	16045.1	16437.2	16637.5	16437.2	16045.1	15435.0	14507.7	13407.0	12116.1	10866.9
-5°	15042.0	15761.5	16148.6	16366.3	16148.6	15761.5	15042.0	14100.1	12983.8	11800.8	10618.1
-7.5°	14453.7	15112.3	15610.1	15786.3	15610.1	15112.3	14453.7	13554.9	12426.1	11346.3	10243.5
-10°	13560.9	14209.0	14692.3	14906.3	14692.3	14209.0	13560.9	12668.2	11719.9	10749.5	9730.5
-12.5°	12492.8	13077.9	13523.2	13671.3	13523.2	13077.9	12492.8	11740.4	10860.2	10040.7	9186.7
-15°	11371.8	11863.7	12197.7	12301.3	12197.7	11863.7	11371.8	10737.2	10020.6	9317.1	8577.6
-17.5°	10277.8	10659.4	10917.7	10955.0	10917.7	10659.4	10277.8	9738.0	9175.9	8588.1	7966.4
-20°	9257.5	9553.3	9753.6	9747.5	9753.6	9553.3	9257.5	8848.7	8378.8	7872.7	7357.3



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	8343.1	8581.8	8738.6	8803.8	8738.6	8581.8	8343.1	8021.3	7631.0	7210.8	6764.2
-25°	7502.4	7695.1	7809.5	7878.8	7809.5	7695.1	7502.4	7233.4	6910.8	6566.5	6182.8
-27.5°	6722.7	6877.3	6966.4	7036.3	6966.4	6877.3	6722.7	6498.5	6221.2	5927.0	5584.3
-30°	5991.8	6129.5	6215.0	6217.5	6215.0	6129.5	5991.8	5799.5	5564.9	5285.6	4974.7
-32.5°	5252.5	5378.4	5451.2	5435.0	5451.2	5378.4	5252.5	5078.4	4864.6	4590.1	4241.9
-35°	4461.1	4571.6	4637.1	4686.3	4637.1	4571.6	4461.1	4294.6	4064.1	3757.7	3376.0
-37.5°	3579.9	3714.1	3786.5	3795.0	3786.5	3714.1	3579.9	3378.3	3102.3	2771.6	2385.2
-40°	2493.7	2639.4	2725.2	2755.0	2725.2	2639.4	2493.7	2285.9	2013.5	1695.5	1416.0
-42.5°	1387.9	1475.5	1513.4	1491.3	1513.4	1475.5	1387.9	1261.0	1102.9	913.4	766.3
-45°	710.4	730.4	748.7	768.8	748.7	730.4	710.4	681.2	649.2	607.3	557.4
-47.5°	539.1	547.7	558.9	573.8	558.9	547.7	539.1	527.6	516.2	504.7	490.3
-50°	474.4	482.9	494.6	508.8	494.6	482.9	474.4	464.2	455.3	451.1	447.4
-52.5°	418.3	423.9	433.2	445.0	433.2	423.9	418.3	410.7	402.8	400.6	396.2
-55°	374.5	381.3	387.9	393.8	387.9	381.3	374.5	366.8	358.7	357.1	352.7
-57.5°	339.6	345.5	350.3	353.8	350.3	345.5	339.6	333.1	326.1	321.5	315.6
-60°	301.8	305.3	310.1	315.0	310.1	305.3	301.8	297.5	292.3	286.9	281.1
-62.5°	261.4	265.6	268.6	270.0	268.6	265.6	261.4	256.2	250.1	244.7	240.3
-65°	200.3	200.2	201.0	201.3	201.0	200.2	200.3	199.4	197.4	195.7	193.7
-67.5°	163.8	165.1	167.1	168.8	167.1	165.1	163.8	162.0	160.0	158.1	156.4
-70°	131.8	132.1	127.5	121.3	127.5	132.1	131.8	131.7	132.2	132.9	131.9
-72.5°	84.6	74.2	69.5	65.0	69.5	74.2	84.6	94.7	104.5	111.4	110.8
-75°	62.6	51.7	51.2	51.3	51.2	51.7	62.6	73.1	83.4	91.3	91.1
-77.5°	47.2	37.8	37.5	37.5	37.5	37.8	47.2	56.2	64.7	71.3	70.8
-80°	32.1	27.5	28.1	28.8	28.1	27.5	32.1	36.5	40.7	44.4	46.0
-82.5°	21.7	18.7	18.8	18.8	18.8	18.7	21.7	24.4	27.0	29.2	28.5
-85°	8.3	7.5	7.5	7.5	7.5	7.5	8.3	9.2	10.0	10.7	10.2
-87.5°	1.6	1.3	1.3	1.3	1.3	1.3	1.6	1.9	2.1	2.4	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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.8
85°	9.7	9.1	8.6	9.6	10.3	10.9	11.3	10.0	8.8	7.7	6.7
82.5°	27.5	26.5	25.4	25.5	25.6	25.6	25.2	22.2	19.3	16.5	14.3
80°	47.1	47.8	47.7	46.8	45.7	44.6	42.5	36.9	31.9	27.5	24.4
77.5°	70.4	70.0	69.4	67.8	66.2	64.6	61.4	53.2	45.3	38.1	34.2
75°	90.6	89.9	88.5	86.2	83.6	80.9	76.2	68.0	59.4	50.5	45.9
72.5°	110.0	108.9	106.9	104.0	100.8	97.5	92.9	85.8	77.0	66.4	61.2
70°	130.6	129.0	126.5	122.9	119.0	115.0	111.4	106.3	99.1	90.0	84.8
67.5°	154.2	151.4	148.7	144.9	141.2	136.4	133.2	128.9	123.4	115.7	109.9
65°	189.6	183.2	179.4	178.8	175.3	168.3	160.6	155.6	150.4	143.1	135.1
62.5°	236.6	233.8	226.7	218.9	213.0	208.0	198.6	188.2	179.3	171.1	161.5
60°	274.7	268.2	262.3	255.2	247.0	239.0	231.2	221.1	208.5	198.3	187.8
57.5°	307.9	301.6	297.6	290.9	281.2	273.1	264.6	254.3	241.9	227.1	214.0
55°	345.3	340.5	336.3	329.9	321.2	310.1	299.2	288.2	274.3	256.5	240.4
52.5°	389.7	383.9	377.6	370.8	360.6	346.9	334.0	321.0	304.9	285.6	265.9
50°	441.5	429.7	419.2	410.2	396.8	381.6	366.1	351.5	332.5	312.6	292.1
47.5°	480.4	470.2	458.5	445.4	430.4	414.1	396.8	378.3	358.4	337.8	316.2
45°	538.7	516.8	493.7	479.2	462.3	444.7	426.2	405.2	383.5	361.5	338.9
42.5°	690.2	608.1	554.9	524.3	496.1	476.2	454.0	431.3	408.1	384.5	360.6
40°	1131.7	812.7	706.0	602.2	547.4	511.7	482.9	456.3	431.8	406.8	381.6
37.5°	1941.5	1489.4	1121.3	788.5	664.5	560.1	516.6	482.4	454.3	428.4	401.8
35°	2958.6	2437.6	1834.1	1342.4	890.7	695.6	561.3	513.2	477.5	449.2	421.2
32.5°	3842.2	3334.8	2751.7	2075.4	1454.2	938.7	693.0	554.2	502.9	469.9	440.1
30°	4593.8	4124.9	3568.2	2894.6	2150.7	1450.5	885.8	659.4	540.8	489.5	458.2
27.5°	5207.0	4786.3	4265.1	3652.4	2893.6	2070.6	1344.1	790.2	597.8	519.0	475.3
25°	5770.1	5326.5	4837.5	4265.7	3575.0	2744.9	1845.6	1134.9	709.8	550.5	491.2
22.5°	6304.9	5833.7	5331.4	4777.3	4138.1	3344.7	2447.8	1518.3	822.9	607.6	515.9
20°	6821.9	6302.6	5779.2	5203.5	4565.1	3873.3	2993.0	1977.9	1145.7	694.3	539.4
17.5°	7351.6	6757.2	6164.4	5578.5	4931.4	4236.9	3417.9	2440.0	1426.2	772.3	559.8
15°	7853.3	7189.3	6535.2	5891.0	5244.0	4540.1	3772.7	2851.5	1704.7	930.1	617.4
12.5°	8361.2	7588.2	6878.2	6155.9	5506.8	4793.2	4024.2	3132.4	2031.5	1123.3	674.8
10°	8821.2	7954.3	7167.0	6402.6	5702.6	4995.1	4226.5	3358.2	2300.2	1282.2	721.8
7.5°	9215.5	8272.6	7407.3	6603.8	5860.0	5163.5	4400.0	3538.3	2502.6	1405.0	758.5
5°	9519.5	8505.2	7592.1	6768.7	5982.3	5278.3	4526.9	3669.5	2639.0	1491.2	784.9
2.5°	9702.5	8646.1	7700.4	6871.0	6058.3	5343.8	4594.1	3753.5	2725.8	1546.8	804.5
0°	9781.3	8688.8	7780.0	6940.0	6087.5	5371.3	4592.5	3785.0	2757.5	1567.5	813.8
-2.5°	9702.5	8646.1	7700.4	6871.0	6058.3	5343.8	4594.1	3753.5	2725.8	1546.8	804.5
-5°	9519.5	8505.2	7592.1	6768.7	5982.3	5278.3	4526.9	3669.5	2639.0	1491.2	784.9
-7.5°	9215.5	8272.6	7407.3	6603.8	5860.0	5163.5	4400.0	3538.3	2502.6	1405.0	758.5
-10°	8821.2	7954.3	7167.0	6402.6	5702.6	4995.1	4226.5	3358.2	2300.2	1282.2	721.8
-12.5°	8361.2	7588.2	6878.2	6155.9	5506.8	4793.2	4024.2	3132.4	2031.5	1123.3	674.8
-15°	7853.3	7189.3	6535.2	5891.0	5244.0	4540.1	3772.7	2851.5	1704.7	930.1	617.4
-17.5°	7351.6	6757.2	6164.4	5578.5	4931.4	4236.9	3417.9	2440.0	1426.2	772.3	559.8
-20°	6821.9	6302.6	5779.2	5203.5	4565.1	3873.3	2993.0	1977.9	1145.7	694.3	539.4



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6304.9	5833.7	5331.4	4777.3	4138.1	3344.7	2447.8	1518.3	822.9	607.6	515.9
-25°	5770.1	5326.5	4837.5	4265.7	3575.0	2744.9	1845.6	1134.9	709.8	550.5	491.2
-27.5°	5207.0	4786.3	4265.1	3652.4	2893.6	2070.6	1344.1	790.2	597.8	519.0	475.3
-30°	4593.8	4124.9	3568.2	2894.6	2150.7	1450.5	885.8	659.4	540.8	489.5	458.2
-32.5°	3842.2	3334.8	2751.7	2075.4	1454.2	938.7	693.0	554.2	502.9	469.9	440.1
-35°	2958.6	2437.6	1834.1	1342.4	890.7	695.6	561.3	513.2	477.5	449.2	421.2
-37.5°	1941.5	1489.4	1121.3	788.5	664.5	560.1	516.6	482.4	454.3	428.4	401.8
-40°	1131.7	812.7	706.0	602.2	547.4	511.7	482.9	456.3	431.8	406.8	381.6
-42.5°	690.2	608.1	554.9	524.3	496.1	476.2	454.0	431.3	408.1	384.5	360.6
-45°	538.7	516.8	493.7	479.2	462.3	444.7	426.2	405.2	383.5	361.5	338.9
-47.5°	480.4	470.2	458.5	445.4	430.4	414.1	396.8	378.3	358.4	337.8	316.2
-50°	441.5	429.7	419.2	410.2	396.8	381.6	366.1	351.5	332.5	312.6	292.1
-52.5°	389.7	383.9	377.6	370.8	360.6	346.9	334.0	321.0	304.9	285.6	265.9
-55°	345.3	340.5	336.3	329.9	321.2	310.1	299.2	288.2	274.3	256.5	240.4
-57.5°	307.9	301.6	297.6	290.9	281.2	273.1	264.6	254.3	241.9	227.1	214.0
-60°	274.7	268.2	262.3	255.2	247.0	239.0	231.2	221.1	208.5	198.3	187.8
-62.5°	236.6	233.8	226.7	218.9	213.0	208.0	198.6	188.2	179.3	171.1	161.5
-65°	189.6	183.2	179.4	178.8	175.3	168.3	160.6	155.6	150.4	143.1	135.1
-67.5°	154.2	151.4	148.7	144.9	141.2	136.4	133.2	128.9	123.4	115.7	109.9
-70°	130.6	129.0	126.5	122.9	119.0	115.0	111.4	106.3	99.1	90.0	84.8
-72.5°	110.0	108.9	106.9	104.0	100.8	97.5	92.9	85.8	77.0	66.4	61.2
-75°	90.6	89.9	88.5	86.2	83.6	80.9	76.2	68.0	59.4	50.5	45.9
-77.5°	70.4	70.0	69.4	67.8	66.2	64.6	61.4	53.2	45.3	38.1	34.2
-80°	47.1	47.8	47.7	46.8	45.7	44.6	42.5	36.9	31.9	27.5	24.4
-82.5°	27.5	26.5	25.4	25.5	25.6	25.6	25.2	22.2	19.3	16.5	14.3
-85°	9.7	9.1	8.6	9.6	10.3	10.9	11.3	10.0	8.8	7.7	6.7
-87.5°	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.8
-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: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	2.1	2.4	2.7	2.9	3.0	3.1	3.2	3.2	3.0	2.8	2.5
85°	7.1	7.3	7.4	7.2	6.8	6.3	6.4	6.3	6.0	5.6	5.1
82.5°	14.9	15.5	15.8	15.8	14.8	13.8	12.7	11.5	10.3	8.6	7.6
80°	25.8	26.6	26.9	26.2	23.7	21.2	19.6	17.9	16.6	14.8	12.4
77.5°	36.8	38.4	39.1	38.2	34.8	31.4	28.0	24.9	23.1	21.0	18.3
75°	48.1	50.6	52.1	51.2	46.9	41.5	37.2	33.5	30.9	27.5	24.3
72.5°	62.4	63.6	65.0	64.7	60.9	55.6	48.5	42.3	39.3	35.5	30.6
70°	81.5	77.9	77.1	76.6	74.3	70.1	63.1	54.8	47.9	43.5	38.0
67.5°	104.9	100.0	94.9	89.5	86.8	83.0	77.4	67.7	58.7	51.6	45.5
65°	128.0	121.5	115.3	107.4	100.9	96.0	90.2	79.9	69.0	60.0	52.9
62.5°	151.6	142.0	133.7	124.6	116.0	109.0	102.9	91.2	79.0	68.1	59.7
60°	176.4	164.8	152.1	141.2	130.9	121.5	113.3	102.3	89.1	75.7	65.8
57.5°	201.5	187.9	172.5	158.1	145.7	134.4	123.2	111.9	99.0	84.3	71.2
55°	226.3	211.3	192.8	175.6	160.7	147.6	133.6	120.9	108.3	93.0	75.2
52.5°	248.4	232.8	214.3	193.6	175.7	160.2	144.8	129.6	116.3	101.5	80.6
50°	270.9	251.6	234.0	213.4	190.6	172.8	155.7	139.3	124.0	109.3	85.6
47.5°	294.4	271.8	251.2	232.0	208.7	184.9	166.6	148.8	131.6	116.1	90.1
45°	316.0	292.6	268.9	247.5	225.5	199.1	177.4	157.9	139.8	119.5	93.9
42.5°	336.4	312.0	287.2	262.6	239.5	213.0	187.7	167.2	147.6	122.2	96.5
40°	356.0	330.3	304.5	278.8	253.5	225.7	199.1	176.3	154.5	124.5	98.3
37.5°	374.7	347.7	320.7	294.3	267.8	238.8	209.5	184.9	157.9	127.1	99.5
35°	392.8	364.2	336.8	309.1	281.4	252.0	218.9	193.2	163.0	129.2	100.2
32.5°	410.0	380.3	352.1	323.4	294.2	265.4	229.4	200.7	169.1	131.0	100.4
30°	426.8	396.1	366.4	337.1	306.3	276.6	241.2	208.2	176.3	132.3	100.4
27.5°	442.7	410.6	379.8	349.6	318.1	286.8	252.7	215.5	184.3	134.9	101.0
25°	457.4	424.2	392.2	361.0	329.2	296.7	263.3	222.7	191.0	140.3	101.3
22.5°	471.0	436.5	403.5	371.5	340.0	306.2	272.3	231.4	196.6	146.0	101.2
20°	483.4	447.5	414.0	382.6	349.8	315.3	280.0	239.4	201.8	151.7	100.7
17.5°	495.7	458.9	426.1	393.1	358.8	323.5	287.1	246.5	206.6	157.4	99.7
15°	515.3	471.3	437.1	402.9	367.2	330.8	293.6	252.8	210.9	162.9	99.4
12.5°	532.8	482.3	447.0	412.1	374.9	337.3	299.5	258.1	214.8	166.7	99.8
10°	547.7	492.0	455.7	420.4	381.7	342.9	304.7	262.7	218.0	168.2	99.6
7.5°	559.8	500.4	463.3	427.7	388.1	348.2	309.5	266.6	221.2	168.4	98.8
5°	570.2	509.4	472.7	435.8	395.6	353.5	313.5	269.5	224.0	167.2	97.5
2.5°	582.0	520.4	483.2	442.9	402.1	357.9	316.6	271.5	226.2	164.8	95.8
0°	591.3	530.0	492.5	448.8	407.5	361.3	318.8	272.5	227.5	161.3	93.8
-2.5°	582.0	520.4	483.2	442.9	402.1	357.9	316.6	271.5	226.2	164.8	95.8
-5°	570.2	509.4	472.7	435.8	395.6	353.5	313.5	269.5	224.0	167.2	97.5
-7.5°	559.8	500.4	463.3	427.7	388.1	348.2	309.5	266.6	221.2	168.4	98.8
-10°	547.7	492.0	455.7	420.4	381.7	342.9	304.7	262.7	218.0	168.2	99.6
-12.5°	532.8	482.3	447.0	412.1	374.9	337.3	299.5	258.1	214.8	166.7	99.8
-15°	515.3	471.3	437.1	402.9	367.2	330.8	293.6	252.8	210.9	162.9	99.4
-17.5°	495.7	458.9	426.1	393.1	358.8	323.5	287.1	246.5	206.6	157.4	99.7
-20°	483.4	447.5	414.0	382.6	349.8	315.3	280.0	239.4	201.8	151.7	100.7



REPORT NUMBER: P558805 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	471.0	436.5	403.5	371.5	340.0	306.2	272.3	231.4	196.6	146.0	101.2
-25°	457.4	424.2	392.2	361.0	329.2	296.7	263.3	222.7	191.0	140.3	101.3
-27.5°	442.7	410.6	379.8	349.6	318.1	286.8	252.7	215.5	184.3	134.9	101.0
-30°	426.8	396.1	366.4	337.1	306.3	276.6	241.2	208.2	176.3	132.3	100.4
-32.5°	410.0	380.3	352.1	323.4	294.2	265.4	229.4	200.7	169.1	131.0	100.4
-35°	392.8	364.2	336.8	309.1	281.4	252.0	218.9	193.2	163.0	129.2	100.2
-37.5°	374.7	347.7	320.7	294.3	267.8	238.8	209.5	184.9	157.9	127.1	99.5
-40°	356.0	330.3	304.5	278.8	253.5	225.7	199.1	176.3	154.5	124.5	98.3
-42.5°	336.4	312.0	287.2	262.6	239.5	213.0	187.7	167.2	147.6	122.2	96.5
-45°	316.0	292.6	268.9	247.5	225.5	199.1	177.4	157.9	139.8	119.5	93.9
-47.5°	294.4	271.8	251.2	232.0	208.7	184.9	166.6	148.8	131.6	116.1	90.1
-50°	270.9	251.6	234.0	213.4	190.6	172.8	155.7	139.3	124.0	109.3	85.6
-52.5°	248.4	232.8	214.3	193.6	175.7	160.2	144.8	129.6	116.3	101.5	80.6
-55°	226.3	211.3	192.8	175.6	160.7	147.6	133.6	120.9	108.3	93.0	75.2
-57.5°	201.5	187.9	172.5	158.1	145.7	134.4	123.2	111.9	99.0	84.3	71.2
-60°	176.4	164.8	152.1	141.2	130.9	121.5	113.3	102.3	89.1	75.7	65.8
-62.5°	151.6	142.0	133.7	124.6	116.0	109.0	102.9	91.2	79.0	68.1	59.7
-65°	128.0	121.5	115.3	107.4	100.9	96.0	90.2	79.9	69.0	60.0	52.9
-67.5°	104.9	100.0	94.9	89.5	86.8	83.0	77.4	67.7	58.7	51.6	45.5
-70°	81.5	77.9	77.1	76.6	74.3	70.1	63.1	54.8	47.9	43.5	38.0
-72.5°	62.4	63.6	65.0	64.7	60.9	55.6	48.5	42.3	39.3	35.5	30.6
-75°	48.1	50.6	52.1	51.2	46.9	41.5	37.2	33.5	30.9	27.5	24.3
-77.5°	36.8	38.4	39.1	38.2	34.8	31.4	28.0	24.9	23.1	21.0	18.3
-80°	25.8	26.6	26.9	26.2	23.7	21.2	19.6	17.9	16.6	14.8	12.4
-82.5°	14.9	15.5	15.8	15.8	14.8	13.8	12.7	11.5	10.3	8.6	7.6
-85°	7.1	7.3	7.4	7.2	6.8	6.3	6.4	6.3	6.0	5.6	5.1
-87.5°	2.1	2.4	2.7	2.9	3.0	3.1	3.2	3.2	3.0	2.8	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	1.8	1.3	0.9	0.5	0.3	0.0
85°	4.5	3.5	2.6	1.8	1.1	0.5	0.0
82.5°	6.8	5.3	3.9	2.7	1.6	0.8	0.0
80°	9.4	7.0	5.2	3.6	2.2	1.1	0.0
77.5°	14.7	9.5	6.5	4.5	2.7	1.4	0.0
75°	19.9	13.6	8.0	5.3	3.3	1.6	0.0
72.5°	25.0	17.5	11.0	6.2	3.8	1.9	0.0
70°	30.0	21.4	13.8	7.2	4.3	2.2	0.0
67.5°	36.0	25.1	16.6	9.1	4.8	2.4	0.0
65°	41.7	29.1	19.3	11.0	5.3	2.7	0.0
62.5°	47.1	33.4	21.9	12.8	5.8	2.9	0.0
60°	52.3	37.4	24.4	14.6	6.3	3.1	0.0
57.5°	55.8	41.2	27.2	16.3	7.4	3.4	0.0
55°	58.7	44.8	29.9	17.9	8.5	3.6	0.0
52.5°	61.3	47.9	32.5	19.4	9.5	3.8	0.0
50°	63.4	49.4	34.8	20.8	10.5	4.0	0.0
47.5°	65.3	50.6	37.0	22.2	11.4	4.3	0.0
45°	68.5	51.6	39.0	23.7	12.3	4.5	0.0
42.5°	71.2	52.2	40.8	25.0	13.2	4.6	0.0
40°	73.4	52.4	41.8	26.5	14.0	4.8	0.0
37.5°	75.1	52.4	41.9	28.0	14.8	5.0	0.0
35°	76.3	53.1	41.9	29.4	15.5	5.2	0.0
32.5°	76.9	53.9	41.6	30.8	16.2	5.3	0.0
30°	76.8	54.4	41.2	32.1	16.8	5.5	0.0
27.5°	76.3	54.6	41.6	33.4	17.4	5.6	0.0
25°	75.5	54.4	42.1	34.7	17.9	5.7	0.0
22.5°	74.3	54.5	42.5	35.9	18.3	5.8	0.0
20°	72.7	55.9	42.9	37.0	18.7	5.9	0.0
17.5°	72.8	57.2	43.1	38.0	19.1	6.0	0.0
15°	73.9	58.3	43.4	38.9	19.4	6.1	0.0
12.5°	74.8	59.2	43.5	39.8	19.6	6.2	0.0
10°	75.5	59.9	43.6	40.6	19.8	6.2	0.0
7.5°	76.0	60.5	43.7	41.2	19.9	6.2	0.0
5°	76.3	61.0	43.8	41.8	20.0	6.3	0.0
2.5°	76.4	61.2	43.8	42.2	20.0	6.3	0.0
0°	76.3	61.3	43.8	42.5	20.0	6.3	0.0
-2.5°	76.4	61.2	43.8	42.2	20.0	6.3	0.0
-5°	76.3	61.0	43.8	41.8	20.0	6.3	0.0
-7.5°	76.0	60.5	43.7	41.2	19.9	6.2	0.0
-10°	75.5	59.9	43.6	40.6	19.8	6.2	0.0
-12.5°	74.8	59.2	43.5	39.8	19.6	6.2	0.0
-15°	73.9	58.3	43.4	38.9	19.4	6.1	0.0
-17.5°	72.8	57.2	43.1	38.0	19.1	6.0	0.0
-20°	72.7	55.9	42.9	37.0	18.7	5.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	74.3	54.5	42.5	35.9	18.3	5.8	0.0
-25°	75.5	54.4	42.1	34.7	17.9	5.7	0.0
-27.5°	76.3	54.6	41.6	33.4	17.4	5.6	0.0
-30°	76.8	54.4	41.2	32.1	16.8	5.5	0.0
-32.5°	76.9	53.9	41.6	30.8	16.2	5.3	0.0
-35°	76.3	53.1	41.9	29.4	15.5	5.2	0.0
-37.5°	75.1	52.4	41.9	28.0	14.8	5.0	0.0
-40°	73.4	52.4	41.8	26.5	14.0	4.8	0.0
-42.5°	71.2	52.2	40.8	25.0	13.2	4.6	0.0
-45°	68.5	51.6	39.0	23.7	12.3	4.5	0.0
-47.5°	65.3	50.6	37.0	22.2	11.4	4.3	0.0
-50°	63.4	49.4	34.8	20.8	10.5	4.0	0.0
-52.5°	61.3	47.9	32.5	19.4	9.5	3.8	0.0
-55°	58.7	44.8	29.9	17.9	8.5	3.6	0.0
-57.5°	55.8	41.2	27.2	16.3	7.4	3.4	0.0
-60°	52.3	37.4	24.4	14.6	6.3	3.1	0.0
-62.5°	47.1	33.4	21.9	12.8	5.8	2.9	0.0
-65°	41.7	29.1	19.3	11.0	5.3	2.7	0.0
-67.5°	36.0	25.1	16.6	9.1	4.8	2.4	0.0
-70°	30.0	21.4	13.8	7.2	4.3	2.2	0.0
-72.5°	25.0	17.5	11.0	6.2	3.8	1.9	0.0
-75°	19.9	13.6	8.0	5.3	3.3	1.6	0.0
-77.5°	14.7	9.5	6.5	4.5	2.7	1.4	0.0
-80°	9.4	7.0	5.2	3.6	2.2	1.1	0.0
-82.5°	6.8	5.3	3.9	2.7	1.6	0.8	0.0
-85°	4.5	3.5	2.6	1.8	1.1	0.5	0.0
-87.5°	2.3	1.8	1.3	0.9	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)