

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-722-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

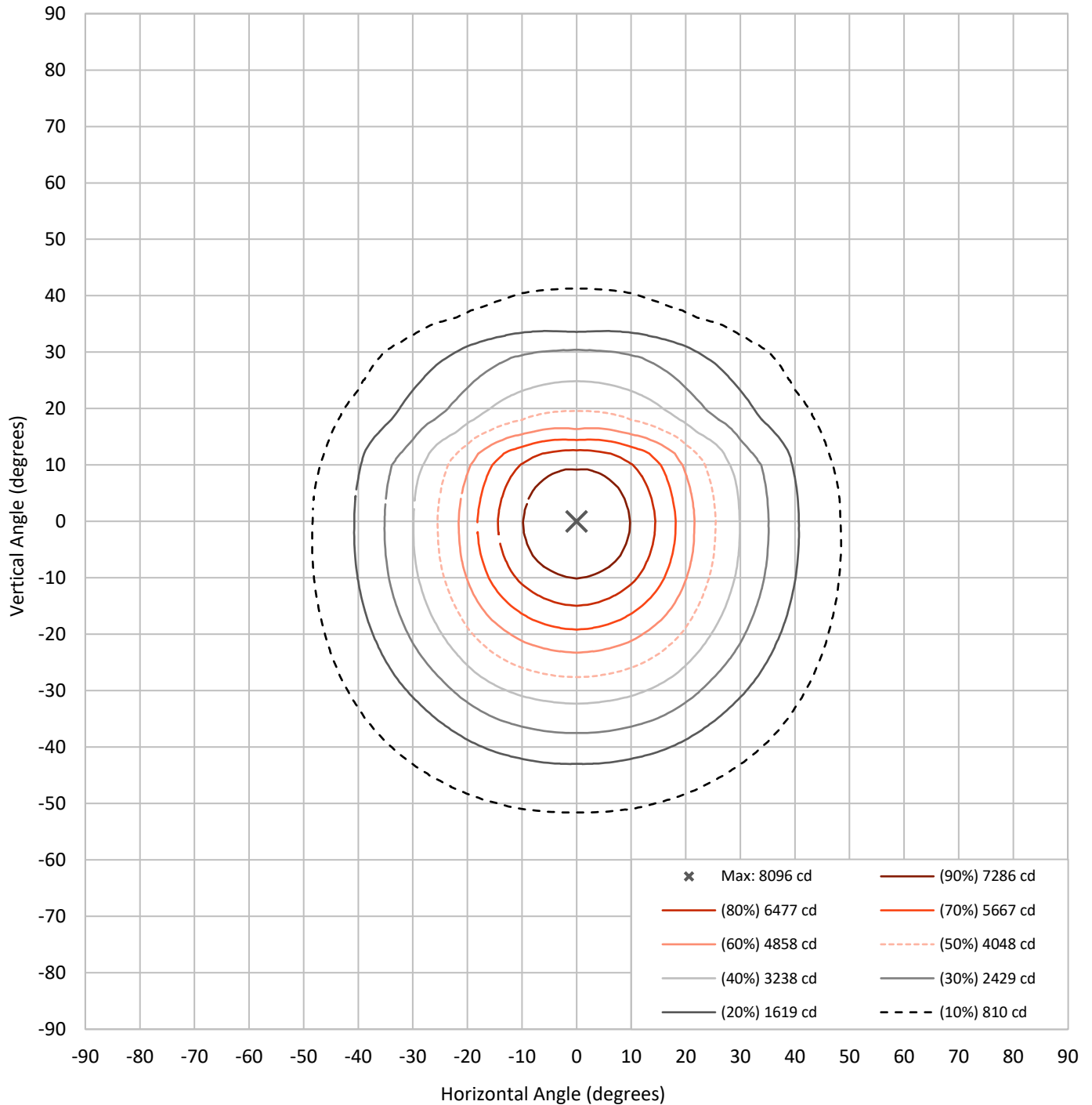
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7142.4 lumens	Max Intensity:	8096 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	86.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	3438.7 lumens	Field Lumens:	6394.9 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	82.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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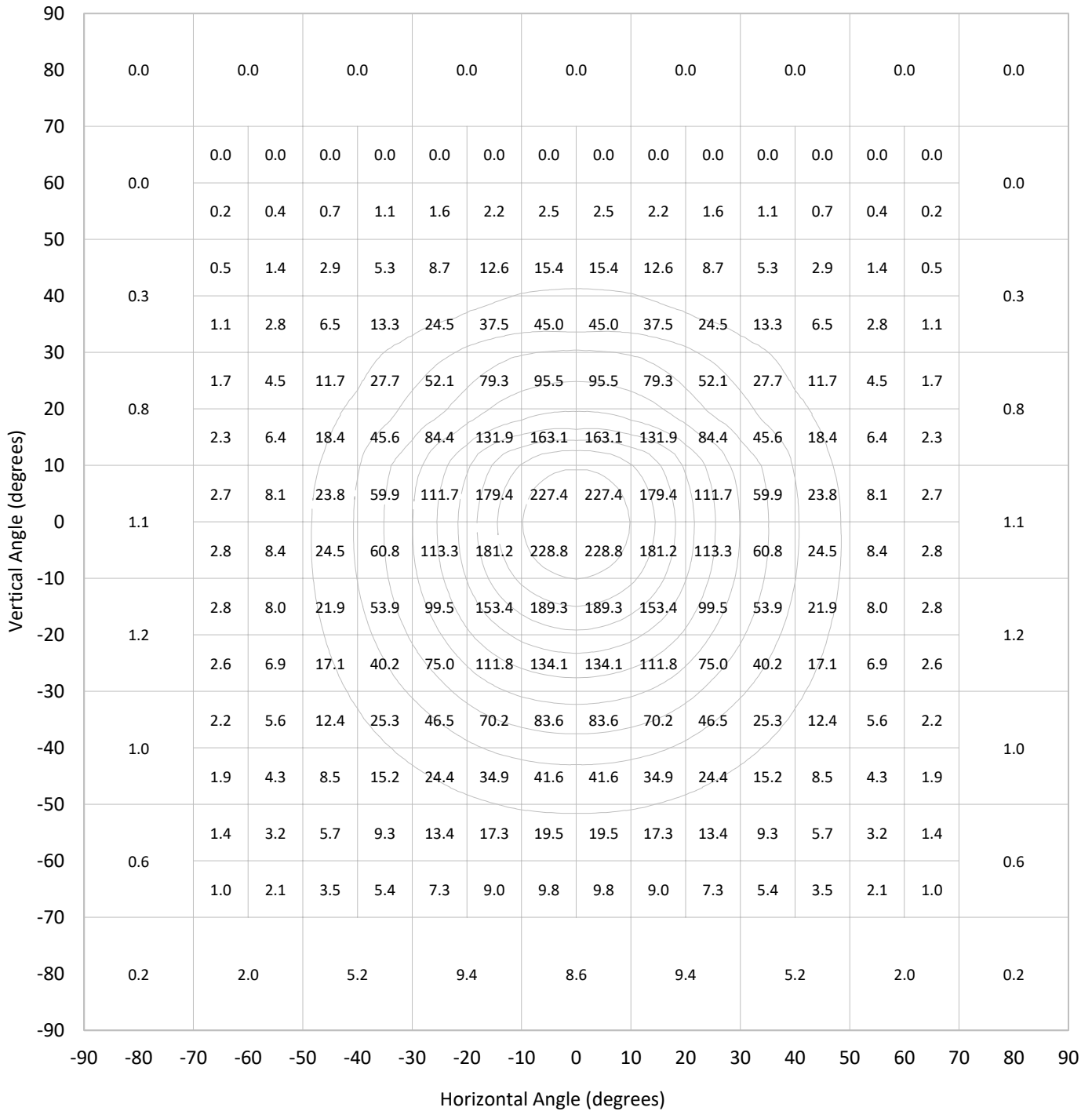
Iso-Candela Plot





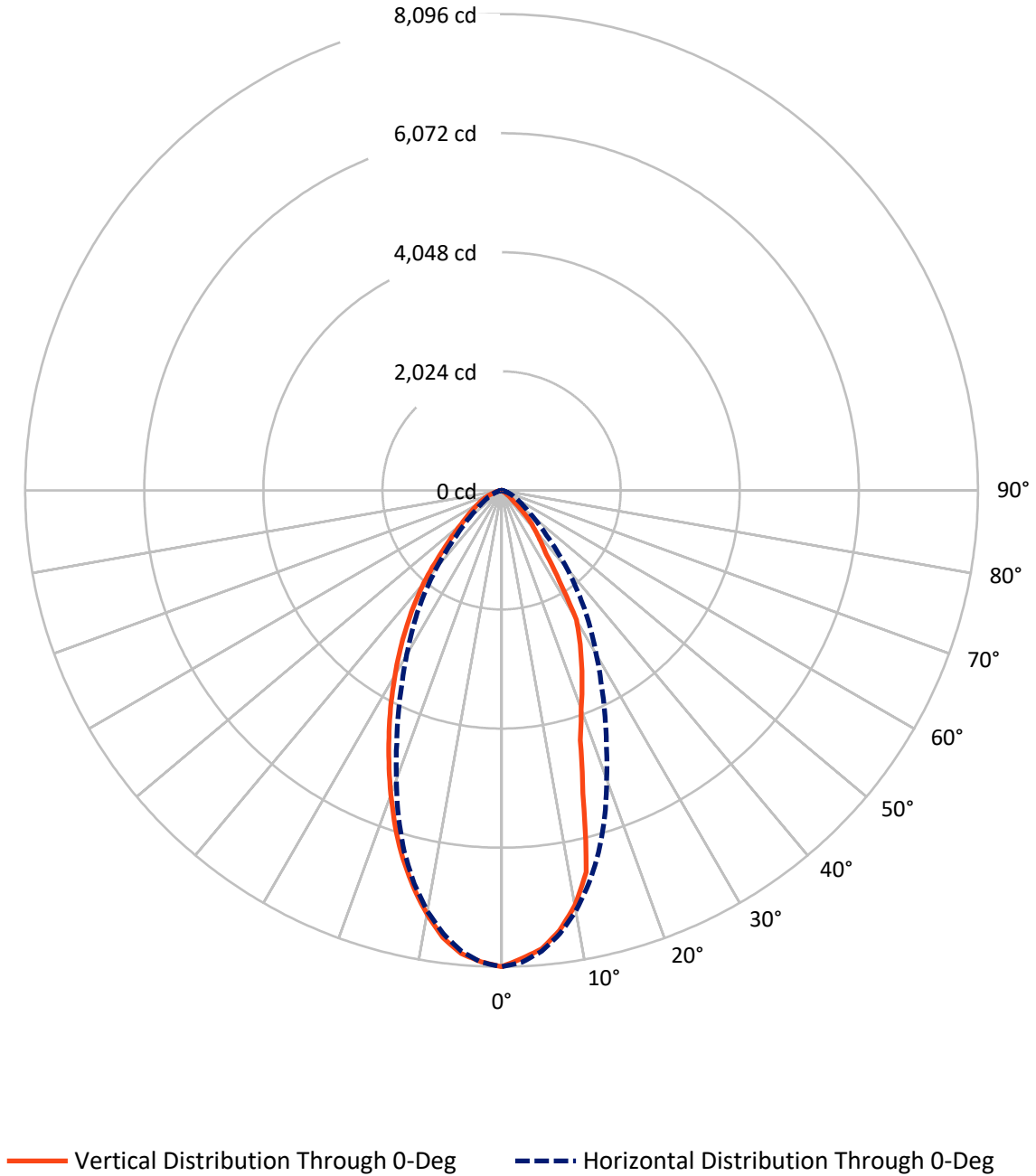
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Lumen Table



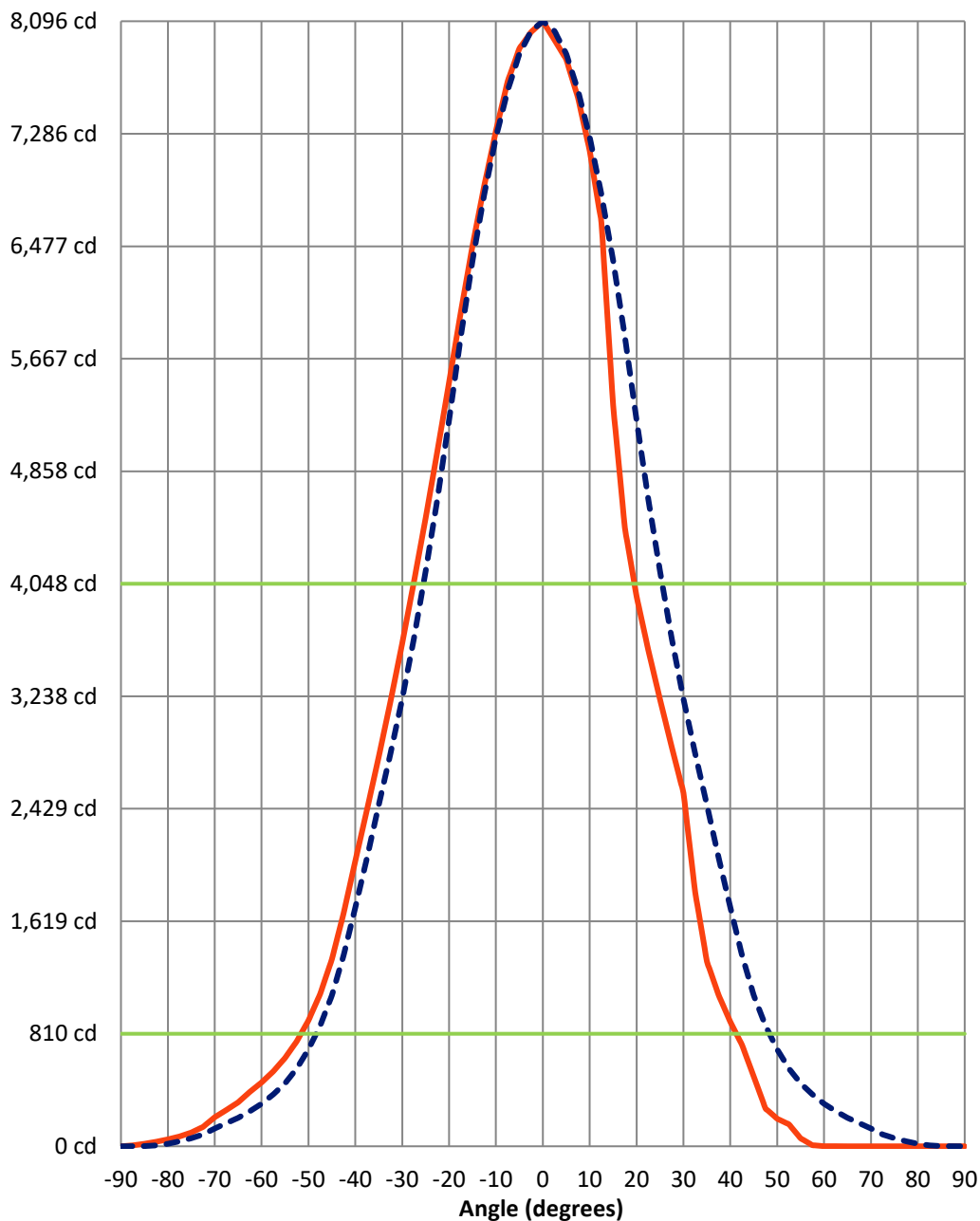
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3438.7
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 6394.9
 Efficiency: 89.5%

Spill:
 Lumens: 747.5
 Efficiency: 10.5%

— 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	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
85°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
82.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6
80°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6
77.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.0	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
67.5°	0.0	0.2	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.7
65°	0.0	0.3	0.5	0.6	0.6	0.7	0.7	0.6	0.8	1.0	1.1
62.5°	0.0	0.3	0.6	0.6	0.6	0.8	0.8	0.8	1.1	1.5	2.4
60°	0.0	0.3	0.6	0.6	0.6	0.9	0.9	1.1	1.4	3.8	4.2
57.5°	0.0	0.3	0.6	0.6	0.8	1.1	1.6	1.5	3.8	6.5	7.1
55°	0.0	0.3	0.6	0.6	0.9	1.3	2.4	2.2	6.9	9.7	11.0
52.5°	0.0	0.4	0.6	0.6	1.1	1.6	3.3	5.4	10.3	14.4	15.5
50°	0.0	0.4	0.6	0.6	1.3	2.6	4.4	9.0	14.4	19.6	23.8
47.5°	0.0	0.4	0.7	0.6	1.5	3.7	5.9	12.6	19.8	25.4	32.2
45°	0.0	0.4	0.7	0.8	1.7	4.8	9.0	16.2	25.2	32.9	40.6
42.5°	0.0	0.4	0.7	1.0	1.9	6.0	12.1	20.5	30.6	40.3	49.9
40°	0.0	0.5	0.7	1.2	2.5	7.3	15.2	25.1	36.2	47.6	59.6
37.5°	0.0	0.5	0.7	1.4	3.5	8.6	18.3	29.7	42.3	55.0	69.5
35°	0.0	0.5	0.8	1.7	4.5	10.7	21.4	34.3	48.4	63.9	80.3
32.5°	0.0	0.5	0.8	2.0	5.5	13.1	24.6	38.8	54.5	73.0	92.4
30°	0.0	0.5	0.8	2.3	6.6	15.5	28.2	43.3	60.6	82.3	104.7
27.5°	0.0	0.5	0.8	2.6	7.7	17.7	31.7	48.3	67.3	91.8	117.0
25°	0.0	0.5	0.9	2.9	8.9	19.9	35.1	53.1	75.0	101.9	129.2
22.5°	0.0	0.6	0.9	3.3	10.0	22.1	38.3	57.9	82.6	112.1	141.7
20°	0.0	0.6	0.9	3.7	11.1	24.1	41.4	62.5	90.1	122.0	153.5
17.5°	0.0	0.6	1.0	4.0	12.2	26.1	44.3	66.8	97.5	131.7	164.8
15°	0.0	0.6	1.0	4.4	13.2	27.9	46.9	70.8	104.5	141.1	175.4
12.5°	0.0	0.6	1.0	4.8	14.1	29.6	49.3	74.0	110.4	150.0	185.3
10°	0.0	0.6	1.1	5.1	15.0	31.2	51.5	76.9	115.1	155.3	193.1
7.5°	0.0	0.6	1.1	5.5	15.9	32.6	53.4	79.5	119.2	159.3	197.1
5°	0.0	0.6	1.1	5.8	16.6	33.9	55.1	81.7	122.7	162.4	200.4
2.5°	0.0	0.6	1.2	6.1	17.3	35.0	56.6	83.5	125.6	164.8	203.0
0°	0.0	0.6	1.2	6.4	17.9	35.9	57.8	85.0	127.8	166.5	204.7
-2.5°	0.0	0.6	1.4	6.8	18.7	37.0	59.4	87.5	130.3	168.9	207.4
-5°	0.0	0.7	1.5	7.2	19.5	38.0	60.7	89.5	132.1	170.6	209.3
-7.5°	0.0	0.7	1.7	7.5	20.1	38.7	61.7	91.1	133.3	171.7	210.5
-10°	0.0	0.7	1.9	7.8	20.6	39.3	62.5	92.3	133.8	172.1	210.8
-12.5°	0.0	0.8	2.0	8.0	21.0	39.7	62.9	92.9	133.6	171.9	209.8
-15°	0.0	0.8	2.2	8.2	21.2	39.8	63.1	93.1	132.6	170.4	207.8
-17.5°	0.0	0.8	2.3	8.4	21.4	39.8	62.9	92.9	130.9	168.4	205.0
-20°	0.0	0.8	2.4	8.5	21.3	39.6	62.7	92.5	128.8	165.8	201.4

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CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.9	2.5	8.5	21.2	39.1	62.7	91.6	126.3	162.8	197.0
-25°	0.0	0.9	2.6	8.5	20.8	39.0	62.4	90.4	123.4	159.4	191.9
-27.5°	0.0	0.9	2.7	8.5	20.3	38.9	61.8	88.8	120.2	155.4	187.1
-30°	0.0	0.9	2.7	8.3	19.8	38.4	60.9	86.8	117.3	150.8	182.0
-32.5°	0.0	0.9	2.8	8.2	19.5	37.8	59.7	85.2	114.5	146.1	176.6
-35°	0.0	0.9	2.8	7.9	19.1	36.9	58.5	83.4	111.4	141.3	170.8
-37.5°	0.0	0.9	2.8	7.6	18.5	35.9	57.2	81.3	107.8	136.3	164.0
-40°	0.0	0.9	2.8	7.3	17.8	35.0	55.6	78.8	103.9	131.6	156.7
-42.5°	0.0	0.9	2.8	6.9	17.2	33.9	53.6	75.9	100.3	125.6	149.0
-45°	0.0	0.8	2.7	6.7	16.9	32.6	51.3	72.9	96.6	119.1	140.9
-47.5°	0.0	0.8	2.7	6.3	16.4	31.0	48.7	69.8	92.5	112.3	133.5
-50°	0.0	0.8	2.6	6.2	15.7	29.3	46.5	66.4	87.0	106.2	125.8
-52.5°	0.0	0.8	2.5	6.1	14.9	27.3	44.0	62.6	81.6	99.8	117.9
-55°	0.0	0.7	2.4	5.9	13.8	25.7	41.3	58.5	76.0	93.2	110.6
-57.5°	0.0	0.7	2.2	5.7	12.6	24.0	38.3	54.9	70.2	86.5	103.0
-60°	0.0	0.7	2.1	5.4	11.3	22.0	35.2	50.5	64.1	79.5	95.1
-62.5°	0.0	0.6	1.9	5.0	10.5	19.8	32.1	45.7	58.2	72.3	87.0
-65°	0.0	0.6	1.8	4.6	9.6	17.4	28.7	40.6	51.9	64.7	78.6
-67.5°	0.0	0.5	1.7	4.1	8.6	15.2	25.0	35.5	45.2	56.6	69.2
-70°	0.0	0.5	1.5	3.5	7.5	13.3	21.1	30.2	38.9	48.1	59.2
-72.5°	0.0	0.4	1.3	3.1	6.3	11.3	17.9	24.7	32.4	40.5	49.1
-75°	0.0	0.4	1.2	2.7	5.0	9.1	14.7	20.1	25.7	32.7	40.1
-77.5°	0.0	0.3	1.0	2.3	4.1	6.9	11.3	15.8	20.4	25.2	30.8
-80°	0.0	0.2	0.8	1.8	3.3	5.3	7.8	11.4	15.2	19.1	23.2
-82.5°	0.0	0.2	0.6	1.4	2.5	4.0	5.8	7.6	9.9	12.9	16.1
-85°	0.0	0.1	0.4	0.9	1.7	2.7	3.9	5.1	6.5	8.1	9.8
-87.5°	0.0	0.1	0.2	0.5	0.8	1.3	1.9	2.6	3.3	4.0	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: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
82.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
80°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
77.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
67.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3
65°	0.6	0.6	0.8	0.9	0.6	0.6	0.6	0.6	0.6	0.5	0.6
62.5°	0.9	1.1	1.3	2.0	1.5	0.6	1.1	1.3	0.9	0.7	0.8
60°	2.5	1.7	4.5	6.2	4.0	2.1	2.6	5.2	4.3	1.2	3.1
57.5°	5.1	6.3	11.2	11.8	9.0	6.1	13.4	14.8	12.3	7.7	11.1
55°	10.6	15.0	18.9	18.7	18.7	23.6	27.7	27.2	24.0	33.1	41.7
52.5°	20.1	24.6	27.2	29.6	36.4	40.9	42.2	44.7	54.2	65.5	67.5
50°	29.6	34.2	37.6	46.4	53.3	56.9	60.1	68.8	83.1	90.8	92.0
47.5°	39.1	44.2	53.3	62.9	69.6	75.0	80.7	100.3	116.2	122.8	125.2
45°	49.0	57.9	69.3	79.2	86.9	94.2	112.8	139.5	150.7	160.8	186.5
42.5°	59.3	72.8	85.5	96.0	104.6	119.8	145.7	171.6	187.7	209.2	240.2
40°	72.5	87.6	102.4	112.9	123.8	146.8	178.9	206.3	223.3	252.1	287.5
37.5°	85.9	103.5	119.5	130.6	145.9	177.0	214.7	247.6	268.6	292.0	348.9
35°	99.1	119.7	136.1	151.0	170.0	212.9	259.2	295.9	321.8	362.0	434.0
32.5°	113.2	136.3	153.0	173.3	204.4	252.4	309.4	350.0	393.1	451.0	566.2
30°	128.2	151.7	171.0	195.4	237.1	293.1	359.2	410.3	468.8	562.7	687.0
27.5°	143.2	167.1	190.9	221.9	267.7	328.2	397.3	477.8	553.4	658.4	794.2
25°	157.6	182.8	210.4	247.9	297.4	360.7	436.1	529.0	627.7	747.8	907.3
22.5°	171.3	198.8	231.0	271.3	322.5	391.6	481.5	590.6	709.2	833.7	1016.9
20°	184.7	216.6	253.6	298.7	345.5	420.0	525.9	658.0	806.6	977.1	1156.7
17.5°	198.0	234.2	276.9	327.0	383.8	460.0	571.4	728.8	909.6	1131.5	1352.6
15°	211.1	251.5	299.5	355.0	422.4	513.5	640.1	812.9	1031.4	1297.2	1559.1
12.5°	223.7	268.2	321.1	382.4	459.8	563.9	704.7	891.2	1141.6	1459.1	1780.9
10°	235.8	284.3	341.7	408.8	495.7	610.7	761.9	958.9	1224.7	1551.9	1909.7
7.5°	242.0	295.2	359.2	433.9	529.5	653.7	811.6	1016.1	1289.6	1626.5	1985.3
5°	246.4	300.1	365.8	443.9	548.1	683.0	849.6	1062.9	1337.5	1682.6	2036.6
2.5°	249.8	303.7	370.6	449.6	555.4	692.7	862.2	1079.2	1363.1	1711.9	2066.4
0°	252.1	305.9	373.6	452.8	559.2	697.4	868.0	1086.0	1374.0	1718.7	2077.2
-2.5°	254.6	308.9	376.7	457.8	564.5	703.8	874.4	1090.8	1382.2	1720.6	2083.1
-5°	256.0	310.5	377.9	460.2	566.2	705.0	873.9	1086.3	1375.7	1707.0	2070.4
-7.5°	256.4	310.7	377.2	459.8	564.0	699.6	864.7	1072.7	1353.2	1679.7	2039.1
-10°	255.8	309.3	374.7	455.6	557.7	688.2	848.2	1049.2	1316.4	1634.6	1986.3
-12.5°	253.9	306.4	370.3	448.8	547.5	672.1	824.9	1015.7	1265.2	1571.9	1911.8
-15°	250.9	302.1	363.8	439.4	533.4	651.3	795.0	972.2	1199.2	1492.1	1819.0
-17.5°	246.8	296.4	355.4	427.4	515.3	626.0	758.9	921.4	1128.2	1403.1	1715.9
-20°	241.5	289.3	344.9	412.8	494.6	599.4	725.3	876.3	1061.7	1301.2	1594.3

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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	235.1	280.8	333.9	398.8	476.1	571.8	687.8	825.2	987.1	1183.5	1461.5
-25°	228.6	272.7	323.2	383.2	455.1	540.6	644.8	770.1	916.6	1096.4	1326.3
-27.5°	222.1	263.4	310.8	365.3	431.5	508.3	604.5	718.6	849.3	1002.2	1189.3
-30°	214.7	252.9	297.1	346.5	408.9	480.2	563.3	661.1	777.3	915.5	1078.1
-32.5°	206.7	241.7	283.9	330.2	384.6	449.6	521.5	609.9	711.0	825.0	965.6
-35°	198.8	232.1	270.3	312.6	358.6	419.4	485.5	558.9	644.9	745.8	858.3
-37.5°	191.1	221.7	255.8	295.2	338.4	388.9	447.2	513.5	587.5	667.8	765.0
-40°	182.6	210.4	242.7	278.4	316.5	360.3	413.0	469.2	532.9	603.6	678.6
-42.5°	173.3	200.0	229.5	260.4	295.3	334.4	378.1	429.5	482.4	541.6	607.1
-45°	164.3	188.8	215.7	243.9	273.3	307.8	347.5	390.3	437.2	485.5	540.6
-47.5°	154.7	177.1	202.1	226.7	252.8	282.3	315.9	354.7	393.8	436.8	479.5
-50°	145.2	166.2	187.2	210.1	233.5	258.0	286.4	319.9	355.5	391.2	428.7
-52.5°	136.6	154.8	173.8	193.4	214.7	236.5	260.2	287.8	319.0	350.4	382.8
-55°	127.8	144.6	160.3	177.9	196.3	215.9	237.1	260.3	283.8	312.4	340.3
-57.5°	119.3	134.1	147.8	162.8	179.2	195.9	214.9	234.6	256.0	277.6	300.4
-60°	110.7	123.3	135.7	148.7	162.5	177.3	192.6	210.0	228.2	247.0	266.8
-62.5°	101.8	112.1	123.0	134.9	147.0	158.4	171.3	185.4	200.5	216.7	233.4
-65°	91.9	100.4	109.5	119.8	131.2	140.4	150.3	160.9	173.4	186.7	199.8
-67.5°	81.3	88.8	96.3	103.9	113.1	121.4	129.5	138.0	147.3	158.2	168.7
-70°	69.5	77.0	83.5	89.9	95.8	101.6	108.5	115.2	122.7	132.5	142.1
-72.5°	57.5	64.5	70.7	76.1	80.2	83.8	88.0	92.8	100.0	109.1	117.5
-75°	46.5	52.2	58.0	63.2	65.8	66.9	67.8	70.3	77.6	86.9	95.1
-77.5°	36.2	41.1	45.9	50.4	52.3	53.0	53.4	53.4	58.8	66.7	75.0
-80°	26.7	30.1	34.1	38.0	39.1	39.5	39.5	39.3	43.7	49.4	55.4
-82.5°	18.5	21.0	23.6	26.2	26.5	26.4	26.0	25.6	29.1	33.2	37.5
-85°	10.8	11.8	13.4	15.0	15.2	15.1	14.8	14.4	16.3	18.6	20.9
-87.5°	5.4	5.9	6.4	6.9	6.8	6.5	6.2	5.7	6.3	6.9	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: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.6	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.6	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.6	0.6	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0
62.5°	0.8	0.7	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.5
60°	3.3	1.9	1.9	2.5	2.1	1.0	1.9	2.4	2.2	1.7	1.5
57.5°	16.6	13.9	9.7	16.3	16.8	11.7	12.7	16.5	16.0	12.4	12.3
55°	41.8	42.4	45.6	49.7	52.7	54.1	55.4	61.6	68.2	74.7	78.0
52.5°	69.1	77.2	87.2	93.9	98.5	108.0	121.4	127.5	133.4	140.2	145.1
50°	101.7	115.8	125.9	127.4	143.2	153.5	155.9	167.4	179.9	187.7	193.2
47.5°	151.3	169.1	177.9	183.6	202.8	224.0	224.0	230.6	261.9	278.3	286.2
45°	218.0	232.8	248.4	288.8	325.9	337.7	362.9	397.1	419.3	449.9	483.5
42.5°	274.7	302.5	341.5	386.0	423.2	454.2	491.7	532.8	582.1	628.5	668.6
40°	330.9	365.3	413.6	462.0	508.8	551.8	612.2	665.1	723.3	787.1	840.3
37.5°	404.2	448.3	498.1	559.1	632.1	679.8	762.9	838.8	904.4	981.5	1028.9
35°	516.8	574.2	618.3	741.7	830.5	886.3	984.6	1109.4	1157.2	1254.3	1300.4
32.5°	658.3	734.6	850.8	1014.2	1132.7	1235.4	1382.4	1509.0	1616.9	1714.4	1815.8
30°	817.3	935.1	1106.4	1323.4	1443.8	1587.6	1786.5	1936.5	2105.7	2291.4	2356.5
27.5°	961.6	1138.1	1336.9	1512.7	1685.7	1864.7	2060.1	2252.9	2436.0	2590.6	2694.3
25°	1095.4	1309.0	1502.2	1690.1	1877.5	2079.2	2300.2	2518.9	2720.4	2879.4	3000.3
22.5°	1233.4	1459.1	1665.7	1856.4	2074.4	2302.9	2537.9	2788.8	3018.1	3183.1	3314.8
20°	1363.1	1614.1	1849.9	2066.9	2273.0	2536.8	2807.5	3073.5	3323.3	3519.8	3671.7
17.5°	1569.0	1786.9	2075.0	2357.0	2589.1	2831.5	3193.1	3467.7	3744.9	3980.2	4141.2
15°	1821.8	2061.4	2359.0	2746.2	3064.3	3342.0	3715.6	4162.3	4489.2	4789.6	4995.7
12.5°	2074.8	2345.9	2667.7	3103.5	3556.3	3883.5	4336.7	4902.8	5283.5	5748.7	5978.0
10°	2268.8	2609.2	2940.6	3338.3	3773.2	4239.0	4727.6	5257.1	5765.9	6165.3	6522.4
7.5°	2346.9	2709.4	3093.1	3498.9	3933.8	4414.5	4935.2	5486.3	6009.9	6456.0	6848.4
5°	2405.3	2776.7	3163.0	3577.8	4042.7	4544.7	5073.2	5651.8	6186.5	6664.7	7066.1
2.5°	2442.4	2817.3	3201.9	3623.7	4112.6	4629.5	5175.0	5768.8	6311.6	6803.9	7204.1
0°	2456.6	2826.1	3219.9	3654.2	4138.2	4656.4	5225.4	5826.2	6373.3	6849.2	7261.0
-2.5°	2458.5	2817.9	3221.1	3653.2	4116.4	4639.4	5215.3	5811.1	6347.1	6821.1	7236.5
-5°	2439.2	2798.5	3202.0	3627.6	4091.4	4610.4	5161.6	5737.4	6248.6	6709.9	7109.8
-7.5°	2400.1	2758.3	3153.0	3568.9	4020.1	4523.6	5053.0	5588.3	6089.7	6532.2	6913.8
-10°	2342.1	2692.8	3073.7	3478.9	3905.9	4384.8	4889.6	5401.0	5871.3	6280.5	6633.4
-12.5°	2263.4	2606.1	2969.9	3356.7	3754.2	4210.8	4687.4	5167.6	5596.2	5969.8	6286.5
-15°	2161.3	2496.0	2848.2	3214.1	3599.5	4012.4	4440.2	4880.7	5276.0	5607.2	5896.6
-17.5°	2041.1	2365.6	2700.2	3039.3	3405.0	3792.4	4189.5	4584.9	4922.1	5216.4	5480.9
-20°	1907.0	2219.7	2537.5	2853.7	3185.4	3543.7	3910.5	4257.8	4552.4	4819.8	5061.9

Classified

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1756.7	2056.0	2360.6	2656.5	2955.7	3280.1	3607.6	3921.7	4197.3	4426.0	4636.4
-25°	1595.8	1872.3	2160.0	2437.4	2712.8	3003.5	3300.9	3589.9	3832.5	4031.1	4204.9
-27.5°	1433.6	1686.3	1939.7	2200.9	2455.5	2723.7	2993.1	3242.7	3460.4	3643.3	3789.4
-30°	1263.2	1489.1	1720.5	1956.8	2199.9	2445.4	2688.7	2907.3	3097.4	3258.2	3384.4
-32.5°	1121.5	1293.1	1497.5	1712.0	1939.8	2163.5	2375.2	2574.4	2753.6	2894.0	3001.0
-35°	985.8	1131.1	1284.1	1474.0	1669.7	1875.6	2070.3	2248.1	2407.8	2530.5	2631.2
-37.5°	869.1	984.0	1113.4	1249.0	1413.1	1583.2	1759.0	1926.2	2068.6	2175.6	2265.6
-40°	768.1	858.8	962.2	1069.7	1190.4	1312.7	1465.7	1606.8	1723.1	1823.1	1904.6
-42.5°	676.7	753.3	829.7	917.8	1008.9	1107.2	1214.6	1319.0	1408.1	1491.9	1561.1
-45°	597.9	659.1	719.9	788.0	854.9	934.8	1011.5	1080.0	1152.2	1214.9	1264.3
-47.5°	529.0	576.7	628.9	679.8	733.5	793.7	850.7	902.8	955.8	1001.6	1038.4
-50°	467.7	507.2	549.9	589.9	633.3	677.3	719.5	761.0	801.2	836.1	863.2
-52.5°	414.0	448.6	481.8	513.7	548.2	580.8	611.4	645.5	677.0	704.5	723.1
-55°	368.4	396.6	423.8	450.5	476.6	501.3	525.6	552.2	576.4	598.3	612.1
-57.5°	325.5	349.6	372.6	394.3	415.1	434.7	455.2	475.6	494.3	510.8	521.5
-60°	286.5	306.2	326.1	343.8	360.6	376.2	393.5	409.8	424.9	437.6	445.0
-62.5°	250.8	268.4	283.1	297.1	311.4	325.5	337.8	349.8	361.4	371.2	377.7
-65°	213.4	228.3	240.9	252.1	262.3	273.3	283.8	293.2	301.6	308.0	312.1
-67.5°	180.0	191.0	201.0	210.0	219.1	227.8	235.9	243.1	249.4	253.9	256.8
-70°	150.9	159.3	167.6	175.7	183.8	190.6	196.5	201.8	206.7	208.7	209.6
-72.5°	125.4	132.9	140.1	147.3	154.0	159.4	163.7	167.6	171.1	168.1	162.7
-75°	102.3	108.8	115.6	121.9	127.9	132.0	135.2	138.1	140.8	134.1	125.0
-77.5°	83.4	89.1	94.1	99.0	103.9	106.6	108.6	110.6	112.5	105.1	95.8
-80°	61.8	66.5	70.7	74.9	79.0	80.5	81.4	82.0	82.4	76.1	68.8
-82.5°	41.8	44.2	46.5	48.9	51.4	52.7	53.7	54.4	55.0	50.5	45.4
-85°	23.4	24.1	24.7	25.2	25.6	26.4	27.2	27.9	28.6	26.5	24.1
-87.5°	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.8	7.5	7.1
-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: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
62.5°	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
60°	1.1	0.7	0.6	0.6	0.6	0.7	1.1	1.5	1.7	2.2	2.4
57.5°	11.5	10.0	9.0	8.1	9.0	10.0	11.5	12.3	12.4	16.0	16.5
55°	76.6	71.3	64.9	57.3	64.9	71.3	76.6	78.0	74.7	68.2	61.6
52.5°	150.2	155.3	158.2	157.9	158.2	155.3	150.2	145.1	140.2	133.4	127.5
50°	197.8	200.5	200.6	198.4	200.6	200.5	197.8	193.2	187.7	179.9	167.4
47.5°	289.7	285.9	279.4	272.4	279.4	285.9	289.7	286.2	278.3	261.9	230.6
45°	505.6	517.8	517.0	501.4	517.0	517.8	505.6	483.5	449.9	419.3	397.1
42.5°	690.9	709.1	722.1	728.6	722.1	709.1	690.9	668.6	628.5	582.1	532.8
40°	870.2	887.8	895.6	895.2	895.6	887.8	870.2	840.3	787.1	723.3	665.1
37.5°	1059.7	1082.5	1093.6	1088.3	1093.6	1082.5	1059.7	1028.9	981.5	904.4	838.8
35°	1320.3	1341.7	1342.1	1331.2	1342.1	1341.7	1320.3	1300.4	1254.3	1157.2	1109.4
32.5°	1896.3	1903.4	1848.6	1829.1	1848.6	1903.4	1896.3	1815.8	1714.4	1616.9	1509.0
30°	2421.3	2471.9	2519.0	2542.7	2519.0	2471.9	2421.3	2356.5	2291.4	2105.7	1936.5
27.5°	2772.5	2833.4	2871.1	2873.5	2871.1	2833.4	2772.5	2694.3	2590.6	2436.0	2252.9
25°	3091.9	3160.0	3201.2	3215.3	3201.2	3160.0	3091.9	3000.3	2879.4	2720.4	2518.9
22.5°	3426.6	3506.9	3560.0	3570.9	3560.0	3506.9	3426.6	3314.8	3183.1	3018.1	2788.8
20°	3814.9	3908.3	3959.3	3957.2	3959.3	3908.3	3814.9	3671.7	3519.8	3323.3	3073.5
17.5°	4326.1	4426.3	4470.3	4451.1	4470.3	4426.3	4326.1	4141.2	3980.2	3744.9	3467.7
15°	5207.3	5416.8	5416.0	5332.4	5416.0	5416.8	5207.3	4995.7	4789.6	4489.2	4162.3
12.5°	6294.2	6450.4	6610.6	6645.1	6610.6	6450.4	6294.2	5978.0	5748.7	5283.5	4902.8
10°	6823.1	7030.5	7167.4	7163.8	7167.4	7030.5	6823.1	6522.4	6165.3	5765.9	5257.1
7.5°	7154.0	7383.2	7549.1	7545.5	7549.1	7383.2	7154.0	6848.4	6456.0	6009.9	5486.3
5°	7409.4	7663.5	7810.5	7821.3	7810.5	7663.5	7409.4	7066.1	6664.7	6186.5	5651.8
2.5°	7542.1	7807.3	7983.9	7960.7	7983.9	7807.3	7542.1	7204.1	6803.9	6311.6	5768.8
0°	7597.5	7860.1	8024.9	8096.0	8024.9	7860.1	7597.5	7261.0	6849.2	6373.3	5826.2
-2.5°	7573.3	7828.8	8010.9	8017.9	8010.9	7828.8	7573.3	7236.5	6821.1	6347.1	5811.1
-5°	7443.5	7713.1	7835.2	7900.0	7835.2	7713.1	7443.5	7109.8	6709.9	6248.6	5737.4
-7.5°	7234.2	7436.3	7591.3	7662.9	7591.3	7436.3	7234.2	6913.8	6532.2	6089.7	5588.3
-10°	6908.6	7117.7	7248.7	7307.8	7248.7	7117.7	6908.6	6633.4	6280.5	5871.3	5401.0
-12.5°	6547.8	6737.9	6862.4	6912.3	6862.4	6737.9	6547.8	6286.5	5969.8	5596.2	5167.6
-15°	6145.3	6317.8	6432.5	6480.3	6432.5	6317.8	6145.3	5896.6	5607.2	5276.0	4880.7
-17.5°	5702.1	5853.4	5967.6	6002.0	5967.6	5853.4	5702.1	5480.9	5216.4	4922.1	4584.9
-20°	5246.5	5383.2	5477.3	5497.8	5477.3	5383.2	5246.5	5061.9	4819.8	4552.4	4257.8



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4787.4	4900.0	4976.5	5002.2	4976.5	4900.0	4787.4	4636.4	4426.0	4197.3	3921.7
-25°	4338.7	4435.9	4497.5	4520.5	4497.5	4435.9	4338.7	4204.9	4031.1	3832.5	3589.9
-27.5°	3907.2	3997.9	4054.4	4061.9	4054.4	3997.9	3907.2	3789.4	3643.3	3460.4	3242.7
-30°	3482.6	3557.5	3601.0	3619.5	3601.0	3557.5	3482.6	3384.4	3258.2	3097.4	2907.3
-32.5°	3085.8	3151.2	3190.3	3200.8	3190.3	3151.2	3085.8	3001.0	2894.0	2753.6	2574.4
-35°	2711.3	2771.7	2806.3	2803.5	2806.3	2771.7	2711.3	2631.2	2530.5	2407.8	2248.1
-37.5°	2339.9	2395.6	2427.1	2424.2	2427.1	2395.6	2339.9	2265.6	2175.6	2068.6	1926.2
-40°	1971.6	2019.6	2047.3	2054.1	2047.3	2019.6	1971.6	1904.6	1823.1	1723.1	1606.8
-42.5°	1618.7	1663.0	1685.2	1676.5	1685.2	1663.0	1618.7	1561.1	1491.9	1408.1	1319.0
-45°	1298.8	1321.8	1336.9	1346.3	1336.9	1321.8	1298.8	1264.3	1214.9	1152.2	1080.0
-47.5°	1065.3	1084.3	1094.6	1096.4	1094.6	1084.3	1065.3	1038.4	1001.6	955.8	902.8
-50°	884.3	900.5	907.6	905.6	907.6	900.5	884.3	863.2	836.1	801.2	761.0
-52.5°	736.4	745.8	752.1	755.2	752.1	745.8	736.4	723.1	704.5	677.0	645.5
-55°	622.5	629.8	634.1	635.5	634.1	629.8	622.5	612.1	598.3	576.4	552.2
-57.5°	530.4	537.3	539.9	539.0	539.9	537.3	530.4	521.5	510.8	494.3	475.6
-60°	450.7	454.7	457.7	459.2	457.7	454.7	450.7	445.0	437.6	424.9	409.8
-62.5°	382.9	386.6	389.7	391.5	389.7	386.6	382.9	377.7	371.2	361.4	349.8
-65°	314.9	316.5	317.0	316.3	317.0	316.5	314.9	312.1	308.0	301.6	293.2
-67.5°	259.0	260.3	261.3	261.4	261.3	260.3	259.0	256.8	253.9	249.4	243.1
-70°	210.5	211.1	210.4	208.8	210.4	211.1	210.5	209.6	208.7	206.7	201.8
-72.5°	157.3	151.5	145.8	139.4	145.8	151.5	157.3	162.7	168.1	171.1	167.6
-75°	115.6	105.8	102.3	98.9	102.3	105.8	115.6	125.0	134.1	140.8	138.1
-77.5°	86.0	75.9	73.2	70.6	73.2	75.9	86.0	95.8	105.1	112.5	110.6
-80°	61.1	53.2	51.4	49.7	51.4	53.2	61.1	68.8	76.1	82.4	82.0
-82.5°	40.1	34.6	33.5	32.4	33.5	34.6	40.1	45.4	50.5	55.0	54.4
-85°	21.6	19.0	18.5	17.9	18.5	19.0	21.6	24.1	26.5	28.6	27.9
-87.5°	6.8	6.4	6.4	6.4	6.4	6.4	6.8	7.1	7.5	7.8	7.9
-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: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.4	0.4
85°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
82.5°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
80°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
77.5°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
75°	0.0	0.0	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6
72.5°	0.0	0.0	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6
70°	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6
67.5°	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.5	0.6	0.6
65°	0.1	0.1	0.1	0.3	0.4	0.6	0.6	0.6	0.5	0.6	0.6
62.5°	0.5	0.6	0.6	0.5	0.5	0.7	0.8	0.8	0.7	0.9	1.3
60°	1.9	1.0	2.1	2.5	1.9	1.9	3.3	3.1	1.2	4.3	5.2
57.5°	12.7	11.7	16.8	16.3	9.7	13.9	16.6	11.1	7.7	12.3	14.8
55°	55.4	54.1	52.7	49.7	45.6	42.4	41.8	41.7	33.1	24.0	27.2
52.5°	121.4	108.0	98.5	93.9	87.2	77.2	69.1	67.5	65.5	54.2	44.7
50°	155.9	153.5	143.2	127.4	125.9	115.8	101.7	92.0	90.8	83.1	68.8
47.5°	224.0	224.0	202.8	183.6	177.9	169.1	151.3	125.2	122.8	116.2	100.3
45°	362.9	337.7	325.9	288.8	248.4	232.8	218.0	186.5	160.8	150.7	139.5
42.5°	491.7	454.2	423.2	386.0	341.5	302.5	274.7	240.2	209.2	187.7	171.6
40°	612.2	551.8	508.8	462.0	413.6	365.3	330.9	287.5	252.1	223.3	206.3
37.5°	762.9	679.8	632.1	559.1	498.1	448.3	404.2	348.9	292.0	268.6	247.6
35°	984.6	886.3	830.5	741.7	618.3	574.2	516.8	434.0	362.0	321.8	295.9
32.5°	1382.4	1235.4	1132.7	1014.2	850.8	734.6	658.3	566.2	451.0	393.1	350.0
30°	1786.5	1587.6	1443.8	1323.4	1106.4	935.1	817.3	687.0	562.7	468.8	410.3
27.5°	2060.1	1864.7	1685.7	1512.7	1336.9	1138.1	961.6	794.2	658.4	553.4	477.8
25°	2300.2	2079.2	1877.5	1690.1	1502.2	1309.0	1095.4	907.3	747.8	627.7	529.0
22.5°	2537.9	2302.9	2074.4	1856.4	1665.7	1459.1	1233.4	1016.9	833.7	709.2	590.6
20°	2807.5	2536.8	2273.0	2066.9	1849.9	1614.1	1363.1	1156.7	977.1	806.6	658.0
17.5°	3193.1	2831.5	2589.1	2357.0	2075.0	1786.9	1569.0	1352.6	1131.5	909.6	728.8
15°	3715.6	3342.0	3064.3	2746.2	2359.0	2061.4	1821.8	1559.1	1297.2	1031.4	812.9
12.5°	4336.7	3883.5	3556.3	3103.5	2667.7	2345.9	2074.8	1780.9	1459.1	1141.6	891.2
10°	4727.6	4239.0	3773.2	3338.3	2940.6	2609.2	2268.8	1909.7	1551.9	1224.7	958.9
7.5°	4935.2	4414.5	3933.8	3498.9	3093.1	2709.4	2346.9	1985.3	1626.5	1289.6	1016.1
5°	5073.2	4544.7	4042.7	3577.8	3163.0	2776.7	2405.3	2036.6	1682.6	1337.5	1062.9
2.5°	5175.0	4629.5	4112.6	3623.7	3201.9	2817.3	2442.4	2066.4	1711.9	1363.1	1079.2
0°	5225.4	4656.4	4138.2	3654.2	3219.9	2826.1	2456.6	2077.2	1718.7	1374.0	1086.0
-2.5°	5215.3	4639.4	4116.4	3653.2	3221.1	2817.9	2458.5	2083.1	1720.6	1382.2	1090.8
-5°	5161.6	4610.4	4091.4	3627.6	3202.0	2798.5	2439.2	2070.4	1707.0	1375.7	1086.3
-7.5°	5053.0	4523.6	4020.1	3568.9	3153.0	2758.3	2400.1	2039.1	1679.7	1353.2	1072.7
-10°	4889.6	4384.8	3905.9	3478.9	3073.7	2692.8	2342.1	1986.3	1634.6	1316.4	1049.2
-12.5°	4687.4	4210.8	3754.2	3356.7	2969.9	2606.1	2263.4	1911.8	1571.9	1265.2	1015.7
-15°	4440.2	4012.4	3599.5	3214.1	2848.2	2496.0	2161.3	1819.0	1492.1	1199.2	972.2
-17.5°	4189.5	3792.4	3405.0	3039.3	2700.2	2365.6	2041.1	1715.9	1403.1	1128.2	921.4
-20°	3910.5	3543.7	3185.4	2853.7	2537.5	2219.7	1907.0	1594.3	1301.2	1061.7	876.3



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3607.6	3280.1	2955.7	2656.5	2360.6	2056.0	1756.7	1461.5	1183.5	987.1	825.2
-25°	3300.9	3003.5	2712.8	2437.4	2160.0	1872.3	1595.8	1326.3	1096.4	916.6	770.1
-27.5°	2993.1	2723.7	2455.5	2200.9	1939.7	1686.3	1433.6	1189.3	1002.2	849.3	718.6
-30°	2688.7	2445.4	2199.9	1956.8	1720.5	1489.1	1263.2	1078.1	915.5	777.3	661.1
-32.5°	2375.2	2163.5	1939.8	1712.0	1497.5	1293.1	1121.5	965.6	825.0	711.0	609.9
-35°	2070.3	1875.6	1669.7	1474.0	1284.1	1131.1	985.8	858.3	745.8	644.9	558.9
-37.5°	1759.0	1583.2	1413.1	1249.0	1113.4	984.0	869.1	765.0	667.8	587.5	513.5
-40°	1465.7	1312.7	1190.4	1069.7	962.2	858.8	768.1	678.6	603.6	532.9	469.2
-42.5°	1214.6	1107.2	1008.9	917.8	829.7	753.3	676.7	607.1	541.6	482.4	429.5
-45°	1011.5	934.8	854.9	788.0	719.9	659.1	597.9	540.6	485.5	437.2	390.3
-47.5°	850.7	793.7	733.5	679.8	628.9	576.7	529.0	479.5	436.8	393.8	354.7
-50°	719.5	677.3	633.3	589.9	549.9	507.2	467.7	428.7	391.2	355.5	319.9
-52.5°	611.4	580.8	548.2	513.7	481.8	448.6	414.0	382.8	350.4	319.0	287.8
-55°	525.6	501.3	476.6	450.5	423.8	396.6	368.4	340.3	312.4	283.8	260.3
-57.5°	455.2	434.7	415.1	394.3	372.6	349.6	325.5	300.4	277.6	256.0	234.6
-60°	393.5	376.2	360.6	343.8	326.1	306.2	286.5	266.8	247.0	228.2	210.0
-62.5°	337.8	325.5	311.4	297.1	283.1	268.4	250.8	233.4	216.7	200.5	185.4
-65°	283.8	273.3	262.3	252.1	240.9	228.3	213.4	199.8	186.7	173.4	160.9
-67.5°	235.9	227.8	219.1	210.0	201.0	191.0	180.0	168.7	158.2	147.3	138.0
-70°	196.5	190.6	183.8	175.7	167.6	159.3	150.9	142.1	132.5	122.7	115.2
-72.5°	163.7	159.4	154.0	147.3	140.1	132.9	125.4	117.5	109.1	100.0	92.8
-75°	135.2	132.0	127.9	121.9	115.6	108.8	102.3	95.1	86.9	77.6	70.3
-77.5°	108.6	106.6	103.9	99.0	94.1	89.1	83.4	75.0	66.7	58.8	53.4
-80°	81.4	80.5	79.0	74.9	70.7	66.5	61.8	55.4	49.4	43.7	39.3
-82.5°	53.7	52.7	51.4	48.9	46.5	44.2	41.8	37.5	33.2	29.1	25.6
-85°	27.2	26.4	25.6	25.2	24.7	24.1	23.4	20.9	18.6	16.3	14.4
-87.5°	7.9	7.9	7.9	8.0	8.0	8.0	8.0	7.4	6.9	6.3	5.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4
82.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
80°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
77.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
67.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.6	0.6
65°	0.6	0.6	0.6	0.9	0.8	0.6	0.6	1.1	1.0	0.8	0.6
62.5°	1.1	0.6	1.5	2.0	1.3	1.1	0.9	2.4	1.5	1.1	0.8
60°	2.6	2.1	4.0	6.2	4.5	1.7	2.5	4.2	3.8	1.4	1.1
57.5°	13.4	6.1	9.0	11.8	11.2	6.3	5.1	7.1	6.5	3.8	1.5
55°	27.7	23.6	18.7	18.7	18.9	15.0	10.6	11.0	9.7	6.9	2.2
52.5°	42.2	40.9	36.4	29.6	27.2	24.6	20.1	15.5	14.4	10.3	5.4
50°	60.1	56.9	53.3	46.4	37.6	34.2	29.6	23.8	19.6	14.4	9.0
47.5°	80.7	75.0	69.6	62.9	53.3	44.2	39.1	32.2	25.4	19.8	12.6
45°	112.8	94.2	86.9	79.2	69.3	57.9	49.0	40.6	32.9	25.2	16.2
42.5°	145.7	119.8	104.6	96.0	85.5	72.8	59.3	49.9	40.3	30.6	20.5
40°	178.9	146.8	123.8	112.9	102.4	87.6	72.5	59.6	47.6	36.2	25.1
37.5°	214.7	177.0	145.9	130.6	119.5	103.5	85.9	69.5	55.0	42.3	29.7
35°	259.2	212.9	170.0	151.0	136.1	119.7	99.1	80.3	63.9	48.4	34.3
32.5°	309.4	252.4	204.4	173.3	153.0	136.3	113.2	92.4	73.0	54.5	38.8
30°	359.2	293.1	237.1	195.4	171.0	151.7	128.2	104.7	82.3	60.6	43.3
27.5°	397.3	328.2	267.7	221.9	190.9	167.1	143.2	117.0	91.8	67.3	48.3
25°	436.1	360.7	297.4	247.9	210.4	182.8	157.6	129.2	101.9	75.0	53.1
22.5°	481.5	391.6	322.5	271.3	231.0	198.8	171.3	141.7	112.1	82.6	57.9
20°	525.9	420.0	345.5	298.7	253.6	216.6	184.7	153.5	122.0	90.1	62.5
17.5°	571.4	460.0	383.8	327.0	276.9	234.2	198.0	164.8	131.7	97.5	66.8
15°	640.1	513.5	422.4	355.0	299.5	251.5	211.1	175.4	141.1	104.5	70.8
12.5°	704.7	563.9	459.8	382.4	321.1	268.2	223.7	185.3	150.0	110.4	74.0
10°	761.9	610.7	495.7	408.8	341.7	284.3	235.8	193.1	155.3	115.1	76.9
7.5°	811.6	653.7	529.5	433.9	359.2	295.2	242.0	197.1	159.3	119.2	79.5
5°	849.6	683.0	548.1	443.9	365.8	300.1	246.4	200.4	162.4	122.7	81.7
2.5°	862.2	692.7	555.4	449.6	370.6	303.7	249.8	203.0	164.8	125.6	83.5
0°	868.0	697.4	559.2	452.8	373.6	305.9	252.1	204.7	166.5	127.8	85.0
-2.5°	874.4	703.8	564.5	457.8	376.7	308.9	254.6	207.4	168.9	130.3	87.5
-5°	873.9	705.0	566.2	460.2	377.9	310.5	256.0	209.3	170.6	132.1	89.5
-7.5°	864.7	699.6	564.0	459.8	377.2	310.7	256.4	210.5	171.7	133.3	91.1
-10°	848.2	688.2	557.7	455.6	374.7	309.3	255.8	210.8	172.1	133.8	92.3
-12.5°	824.9	672.1	547.5	448.8	370.3	306.4	253.9	209.8	171.9	133.6	92.9
-15°	795.0	651.3	533.4	439.4	363.8	302.1	250.9	207.8	170.4	132.6	93.1
-17.5°	758.9	626.0	515.3	427.4	355.4	296.4	246.8	205.0	168.4	130.9	92.9
-20°	725.3	599.4	494.6	412.8	344.9	289.3	241.5	201.4	165.8	128.8	92.5



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	687.8	571.8	476.1	398.8	333.9	280.8	235.1	197.0	162.8	126.3	91.6
-25°	644.8	540.6	455.1	383.2	323.2	272.7	228.6	191.9	159.4	123.4	90.4
-27.5°	604.5	508.3	431.5	365.3	310.8	263.4	222.1	187.1	155.4	120.2	88.8
-30°	563.3	480.2	408.9	346.5	297.1	252.9	214.7	182.0	150.8	117.3	86.8
-32.5°	521.5	449.6	384.6	330.2	283.9	241.7	206.7	176.6	146.1	114.5	85.2
-35°	485.5	419.4	358.6	312.6	270.3	232.1	198.8	170.8	141.3	111.4	83.4
-37.5°	447.2	388.9	338.4	295.2	255.8	221.7	191.1	164.0	136.3	107.8	81.3
-40°	413.0	360.3	316.5	278.4	242.7	210.4	182.6	156.7	131.6	103.9	78.8
-42.5°	378.1	334.4	295.3	260.4	229.5	200.0	173.3	149.0	125.6	100.3	75.9
-45°	347.5	307.8	273.3	243.9	215.7	188.8	164.3	140.9	119.1	96.6	72.9
-47.5°	315.9	282.3	252.8	226.7	202.1	177.1	154.7	133.5	112.3	92.5	69.8
-50°	286.4	258.0	233.5	210.1	187.2	166.2	145.2	125.8	106.2	87.0	66.4
-52.5°	260.2	236.5	214.7	193.4	173.8	154.8	136.6	117.9	99.8	81.6	62.6
-55°	237.1	215.9	196.3	177.9	160.3	144.6	127.8	110.6	93.2	76.0	58.5
-57.5°	214.9	195.9	179.2	162.8	147.8	134.1	119.3	103.0	86.5	70.2	54.9
-60°	192.6	177.3	162.5	148.7	135.7	123.3	110.7	95.1	79.5	64.1	50.5
-62.5°	171.3	158.4	147.0	134.9	123.0	112.1	101.8	87.0	72.3	58.2	45.7
-65°	150.3	140.4	131.2	119.8	109.5	100.4	91.9	78.6	64.7	51.9	40.6
-67.5°	129.5	121.4	113.1	103.9	96.3	88.8	81.3	69.2	56.6	45.2	35.5
-70°	108.5	101.6	95.8	89.9	83.5	77.0	69.5	59.2	48.1	38.9	30.2
-72.5°	88.0	83.8	80.2	76.1	70.7	64.5	57.5	49.1	40.5	32.4	24.7
-75°	67.8	66.9	65.8	63.2	58.0	52.2	46.5	40.1	32.7	25.7	20.1
-77.5°	53.4	53.0	52.3	50.4	45.9	41.1	36.2	30.8	25.2	20.4	15.8
-80°	39.5	39.5	39.1	38.0	34.1	30.1	26.7	23.2	19.1	15.2	11.4
-82.5°	26.0	26.4	26.5	26.2	23.6	21.0	18.5	16.1	12.9	9.9	7.6
-85°	14.8	15.1	15.2	15.0	13.4	11.8	10.8	9.8	8.1	6.5	5.1
-87.5°	6.2	6.5	6.8	6.9	6.4	5.9	5.4	4.9	4.0	3.3	2.6
-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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Scaled Data Report



REPORT NUMBER: P626892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-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°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
85°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
82.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
80°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
77.5°	0.6	0.6	0.5	0.4	0.3	0.1	0.0
75°	0.6	0.6	0.6	0.5	0.3	0.2	0.0
72.5°	0.6	0.6	0.6	0.5	0.4	0.2	0.0
70°	0.6	0.6	0.6	0.6	0.4	0.2	0.0
67.5°	0.7	0.6	0.6	0.6	0.5	0.2	0.0
65°	0.7	0.7	0.6	0.6	0.5	0.3	0.0
62.5°	0.8	0.8	0.6	0.6	0.6	0.3	0.0
60°	0.9	0.9	0.6	0.6	0.6	0.3	0.0
57.5°	1.6	1.1	0.8	0.6	0.6	0.3	0.0
55°	2.4	1.3	0.9	0.6	0.6	0.3	0.0
52.5°	3.3	1.6	1.1	0.6	0.6	0.4	0.0
50°	4.4	2.6	1.3	0.6	0.6	0.4	0.0
47.5°	5.9	3.7	1.5	0.6	0.7	0.4	0.0
45°	9.0	4.8	1.7	0.8	0.7	0.4	0.0
42.5°	12.1	6.0	1.9	1.0	0.7	0.4	0.0
40°	15.2	7.3	2.5	1.2	0.7	0.5	0.0
37.5°	18.3	8.6	3.5	1.4	0.7	0.5	0.0
35°	21.4	10.7	4.5	1.7	0.8	0.5	0.0
32.5°	24.6	13.1	5.5	2.0	0.8	0.5	0.0
30°	28.2	15.5	6.6	2.3	0.8	0.5	0.0
27.5°	31.7	17.7	7.7	2.6	0.8	0.5	0.0
25°	35.1	19.9	8.9	2.9	0.9	0.5	0.0
22.5°	38.3	22.1	10.0	3.3	0.9	0.6	0.0
20°	41.4	24.1	11.1	3.7	0.9	0.6	0.0
17.5°	44.3	26.1	12.2	4.0	1.0	0.6	0.0
15°	46.9	27.9	13.2	4.4	1.0	0.6	0.0
12.5°	49.3	29.6	14.1	4.8	1.0	0.6	0.0
10°	51.5	31.2	15.0	5.1	1.1	0.6	0.0
7.5°	53.4	32.6	15.9	5.5	1.1	0.6	0.0
5°	55.1	33.9	16.6	5.8	1.1	0.6	0.0
2.5°	56.6	35.0	17.3	6.1	1.2	0.6	0.0
0°	57.8	35.9	17.9	6.4	1.2	0.6	0.0
-2.5°	59.4	37.0	18.7	6.8	1.4	0.6	0.0
-5°	60.7	38.0	19.5	7.2	1.5	0.7	0.0
-7.5°	61.7	38.7	20.1	7.5	1.7	0.7	0.0
-10°	62.5	39.3	20.6	7.8	1.9	0.7	0.0
-12.5°	62.9	39.7	21.0	8.0	2.0	0.8	0.0
-15°	63.1	39.8	21.2	8.2	2.2	0.8	0.0
-17.5°	62.9	39.8	21.4	8.4	2.3	0.8	0.0
-20°	62.7	39.6	21.3	8.5	2.4	0.8	0.0

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CATALOG NUMBER: GFLD-SA2C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	62.7	39.1	21.2	8.5	2.5	0.9	0.0
-25°	62.4	39.0	20.8	8.5	2.6	0.9	0.0
-27.5°	61.8	38.9	20.3	8.5	2.7	0.9	0.0
-30°	60.9	38.4	19.8	8.3	2.7	0.9	0.0
-32.5°	59.7	37.8	19.5	8.2	2.8	0.9	0.0
-35°	58.5	36.9	19.1	7.9	2.8	0.9	0.0
-37.5°	57.2	35.9	18.5	7.6	2.8	0.9	0.0
-40°	55.6	35.0	17.8	7.3	2.8	0.9	0.0
-42.5°	53.6	33.9	17.2	6.9	2.8	0.9	0.0
-45°	51.3	32.6	16.9	6.7	2.7	0.8	0.0
-47.5°	48.7	31.0	16.4	6.3	2.7	0.8	0.0
-50°	46.5	29.3	15.7	6.2	2.6	0.8	0.0
-52.5°	44.0	27.3	14.9	6.1	2.5	0.8	0.0
-55°	41.3	25.7	13.8	5.9	2.4	0.7	0.0
-57.5°	38.3	24.0	12.6	5.7	2.2	0.7	0.0
-60°	35.2	22.0	11.3	5.4	2.1	0.7	0.0
-62.5°	32.1	19.8	10.5	5.0	1.9	0.6	0.0
-65°	28.7	17.4	9.6	4.6	1.8	0.6	0.0
-67.5°	25.0	15.2	8.6	4.1	1.7	0.5	0.0
-70°	21.1	13.3	7.5	3.5	1.5	0.5	0.0
-72.5°	17.9	11.3	6.3	3.1	1.3	0.4	0.0
-75°	14.7	9.1	5.0	2.7	1.2	0.4	0.0
-77.5°	11.3	6.9	4.1	2.3	1.0	0.3	0.0
-80°	7.8	5.3	3.3	1.8	0.8	0.2	0.0
-82.5°	5.8	4.0	2.5	1.4	0.6	0.2	0.0
-85°	3.9	2.7	1.7	0.9	0.4	0.1	0.0
-87.5°	1.9	1.3	0.8	0.5	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)