

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: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626832 (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-SA2B-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  
Luminaire Lumens: 5756.3 lumens  
Efficiency: N/A  
Efficacy: 90.5 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V  
Max Intensity: 6524.8 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V  
Beam Lumens: 2771.4 lumens  
Beam Efficiency: 48.1%

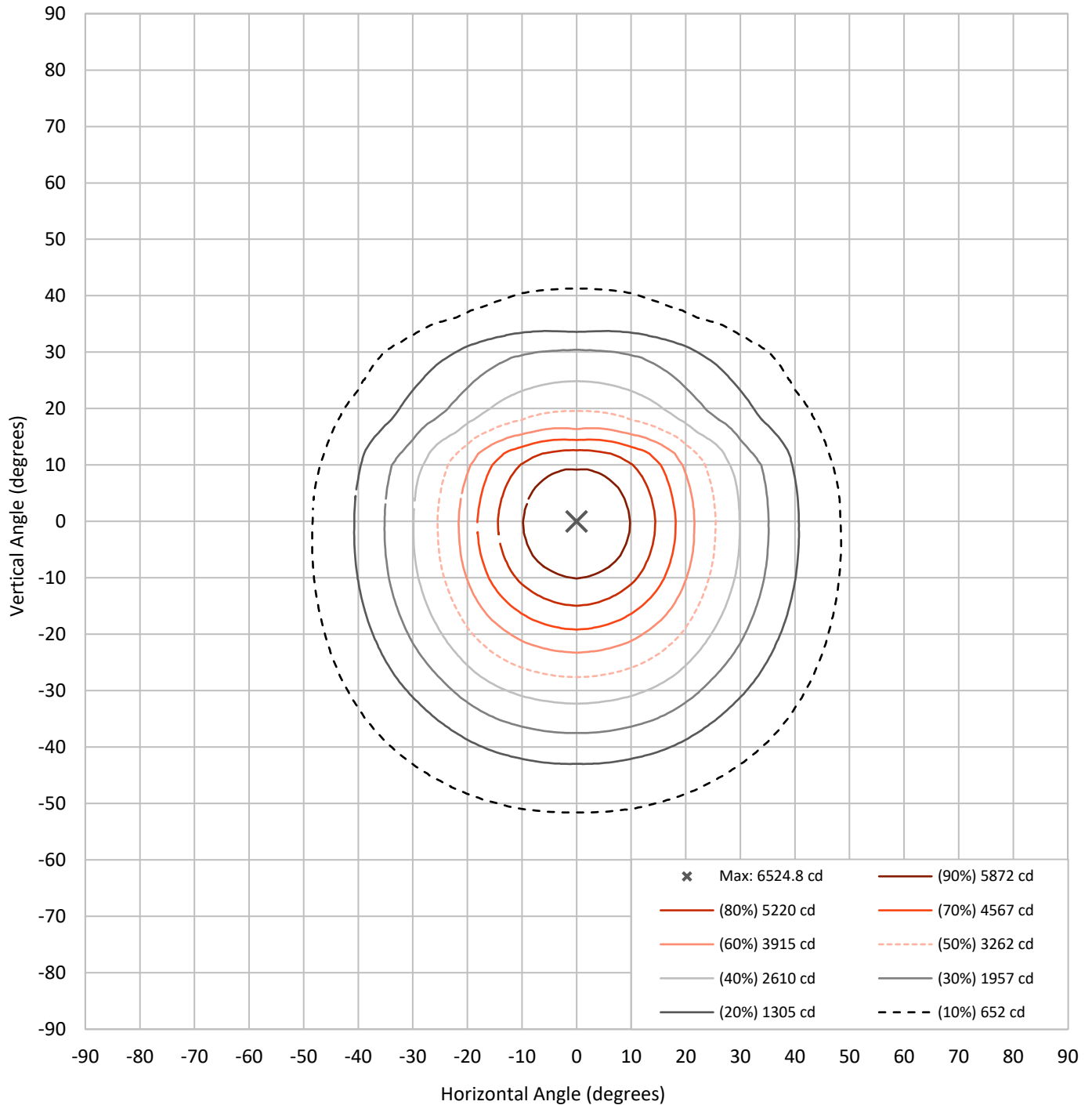
Field Angle (10%): 96.7°H x 92.9°V  
Field Lumens: 5153.8 lumens  
Field Efficiency: 89.5%

Input Watts (W): 63.6  
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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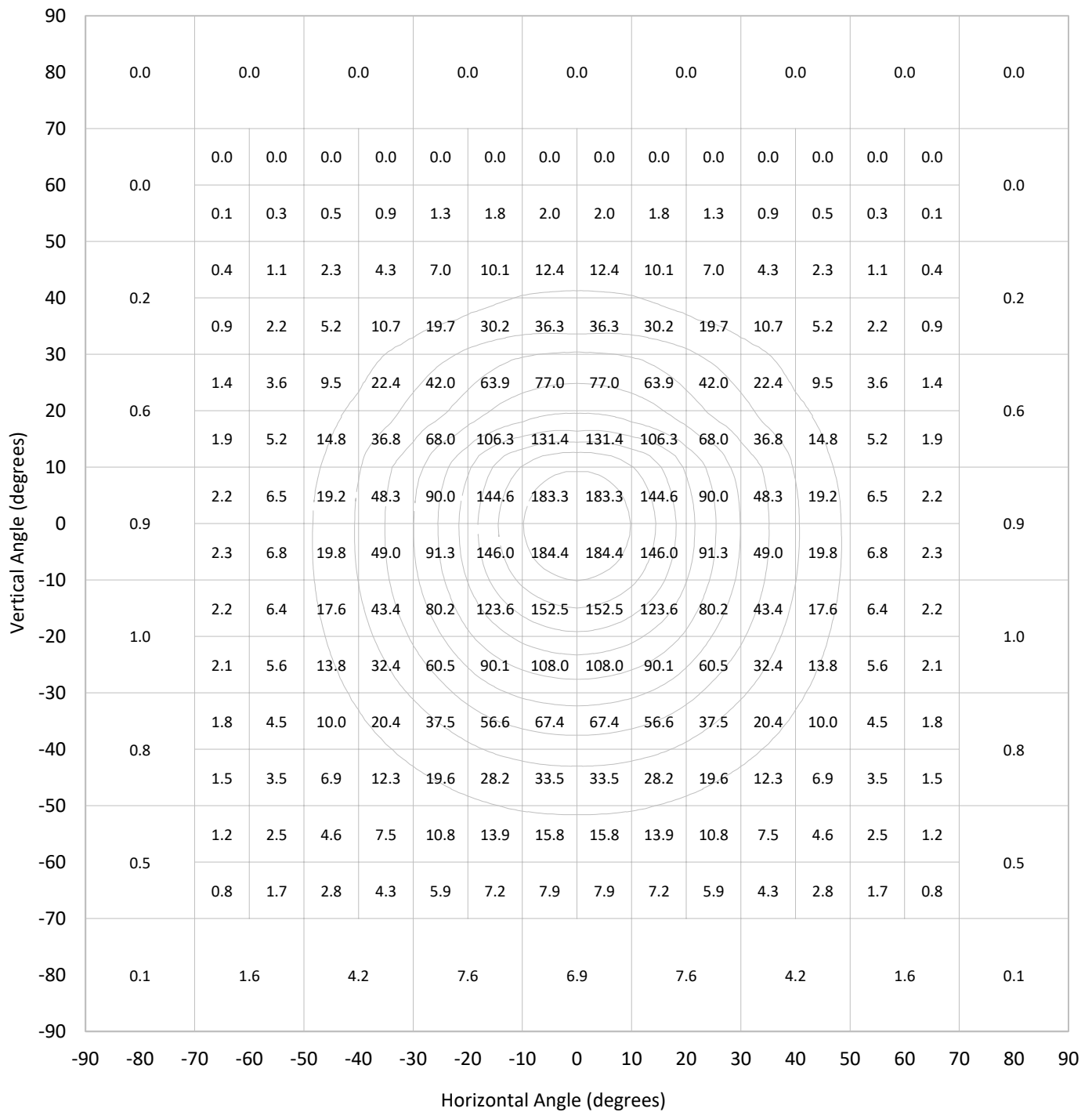
### Iso-Candela Plot





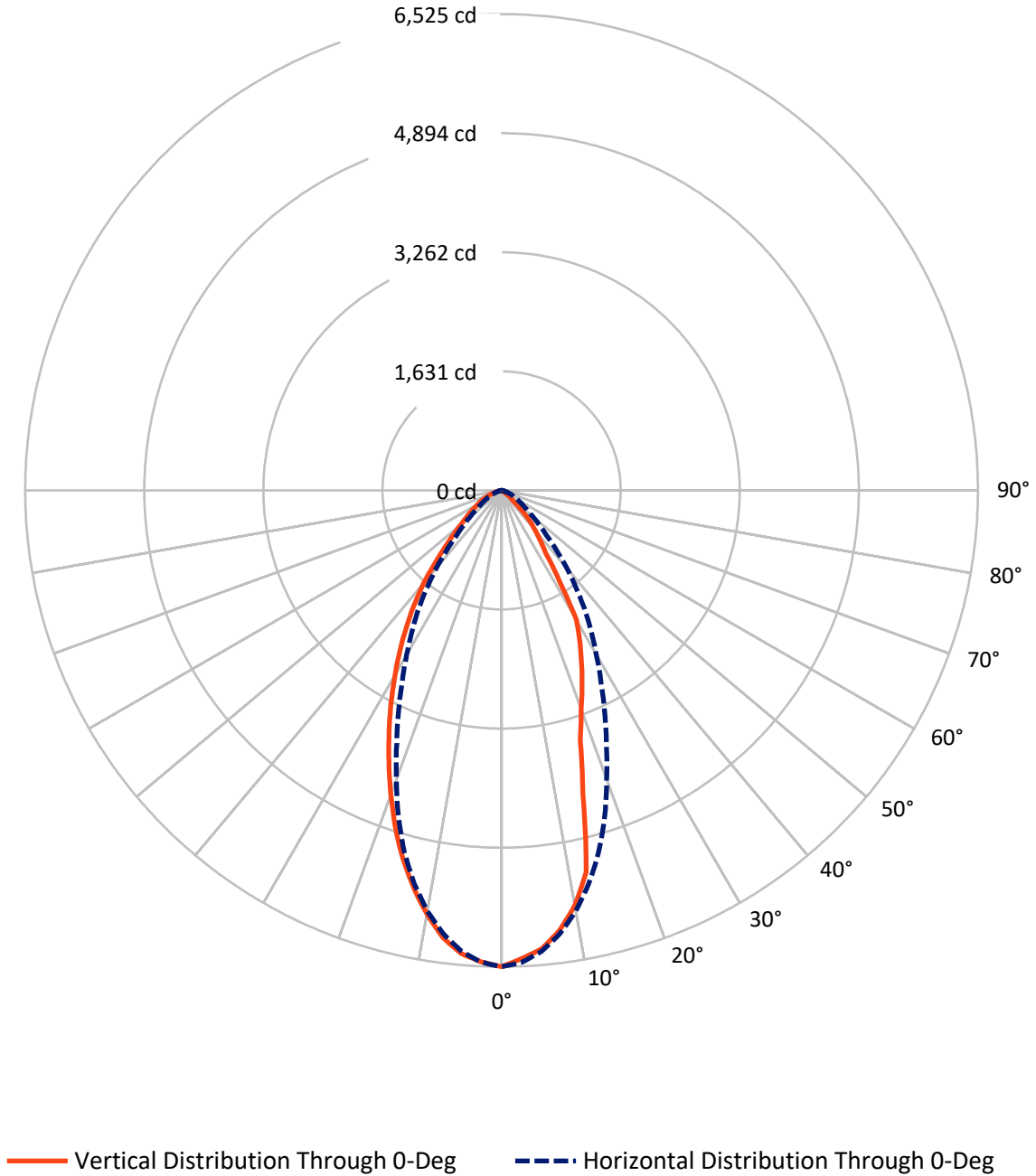
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### Lumen Table



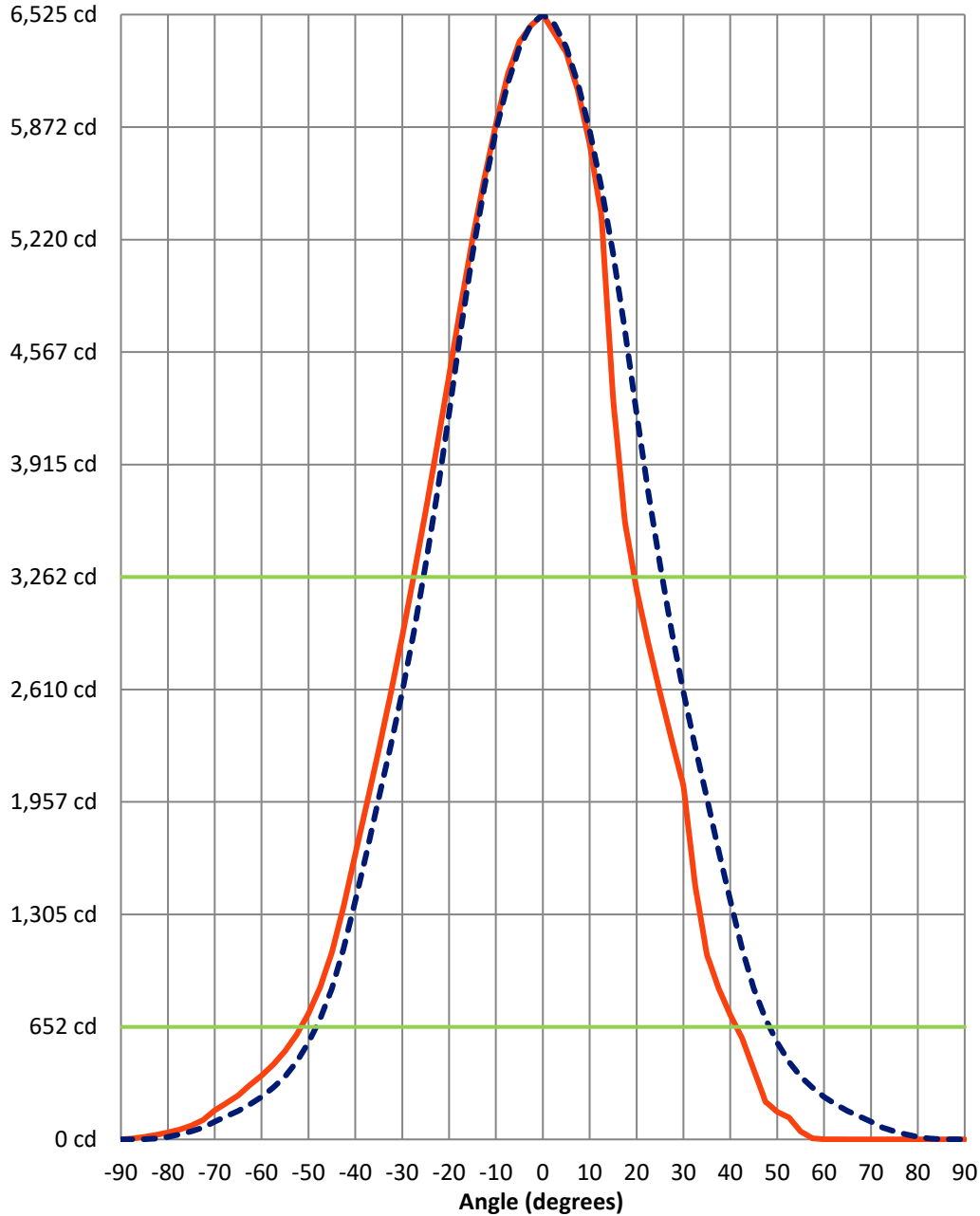
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 2771.4  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 5153.8  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 602.5  
 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	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
82.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5
80°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5
77.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.0	0.2	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.5°	0.0	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
65°	0.0	0.2	0.4	0.5	0.5	0.6	0.6	0.5	0.7	0.8	0.9
62.5°	0.0	0.2	0.5	0.5	0.5	0.7	0.7	0.7	0.9	1.3	2.0
60°	0.0	0.2	0.5	0.5	0.5	0.8	0.8	0.9	1.1	3.1	3.4
57.5°	0.0	0.3	0.5	0.5	0.6	0.9	1.3	1.2	3.0	5.2	5.7
55°	0.0	0.3	0.5	0.5	0.8	1.1	1.9	1.8	5.6	7.9	8.9
52.5°	0.0	0.3	0.5	0.5	0.9	1.3	2.7	4.4	8.3	11.7	12.6
50°	0.0	0.3	0.5	0.5	1.1	2.1	3.6	7.3	11.6	15.9	19.2
47.5°	0.0	0.3	0.5	0.5	1.2	3.0	4.7	10.1	16.0	20.5	26.0
45°	0.0	0.4	0.5	0.7	1.4	3.9	7.3	13.1	20.3	26.5	32.7
42.5°	0.0	0.4	0.6	0.8	1.6	4.8	9.8	16.5	24.7	32.5	40.2
40°	0.0	0.4	0.6	1.0	2.1	5.9	12.3	20.3	29.2	38.3	48.0
37.5°	0.0	0.4	0.6	1.2	2.9	6.9	14.7	24.0	34.1	44.3	56.0
35°	0.0	0.4	0.6	1.4	3.7	8.6	17.2	27.7	39.0	51.5	64.7
32.5°	0.0	0.4	0.6	1.6	4.5	10.5	19.8	31.3	43.9	58.8	74.5
30°	0.0	0.4	0.6	1.8	5.3	12.4	22.7	34.9	48.8	66.3	84.4
27.5°	0.0	0.4	0.7	2.1	6.2	14.3	25.6	38.9	54.2	74.0	94.3
25°	0.0	0.5	0.7	2.4	7.1	16.0	28.3	42.9	60.4	82.1	104.2
22.5°	0.0	0.5	0.7	2.7	8.1	17.8	30.9	46.7	66.6	90.3	114.2
20°	0.0	0.5	0.7	2.9	8.9	19.4	33.4	50.4	72.6	98.4	123.7
17.5°	0.0	0.5	0.8	3.2	9.8	21.0	35.7	53.9	78.5	106.2	132.8
15°	0.0	0.5	0.8	3.5	10.6	22.5	37.8	57.1	84.2	113.7	141.3
12.5°	0.0	0.5	0.8	3.8	11.4	23.9	39.7	59.7	89.0	120.9	149.3
10°	0.0	0.5	0.8	4.1	12.1	25.1	41.5	62.0	92.7	125.1	155.6
7.5°	0.0	0.5	0.8	4.4	12.8	26.3	43.1	64.1	96.0	128.3	158.9
5°	0.0	0.5	0.9	4.6	13.4	27.3	44.4	65.9	98.9	130.9	161.6
2.5°	0.0	0.5	0.9	4.9	13.9	28.2	45.6	67.3	101.2	132.9	163.6
0°	0.0	0.5	0.9	5.1	14.4	28.9	46.6	68.5	103.0	134.2	165.0
-2.5°	0.0	0.5	1.0	5.4	15.1	29.8	47.9	70.5	105.0	136.1	167.2
-5°	0.0	0.6	1.2	5.7	15.7	30.6	48.9	72.1	106.5	137.5	168.7
-7.5°	0.0	0.6	1.3	6.0	16.2	31.2	49.8	73.4	107.4	138.4	169.6
-10°	0.0	0.6	1.5	6.2	16.6	31.7	50.4	74.3	107.8	138.7	169.9
-12.5°	0.0	0.6	1.6	6.5	16.9	32.0	50.7	74.9	107.7	138.5	169.1
-15°	0.0	0.7	1.7	6.6	17.1	32.1	50.8	75.0	106.9	137.3	167.5
-17.5°	0.0	0.7	1.8	6.8	17.2	32.1	50.7	74.8	105.5	135.7	165.2
-20°	0.0	0.7	1.9	6.8	17.2	31.9	50.6	74.5	103.8	133.7	162.3

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CATALOG NUMBER: GFLD-SA2B-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	0.7	2.0	6.9	17.1	31.6	50.6	73.8	101.8	131.2	158.8
-25°	0.0	0.7	2.1	6.9	16.8	31.5	50.4	72.8	99.4	128.5	154.6
-27.5°	0.0	0.7	2.1	6.8	16.4	31.3	49.9	71.6	96.8	125.2	150.8
-30°	0.0	0.7	2.2	6.7	16.0	31.0	49.1	70.0	94.6	121.6	146.7
-32.5°	0.0	0.7	2.2	6.6	15.8	30.5	48.2	68.7	92.3	117.8	142.4
-35°	0.0	0.7	2.3	6.4	15.4	29.7	47.2	67.2	89.7	113.9	137.7
-37.5°	0.0	0.7	2.3	6.2	15.0	28.9	46.1	65.5	86.9	109.9	132.2
-40°	0.0	0.7	2.3	5.9	14.4	28.2	44.8	63.5	83.7	106.1	126.3
-42.5°	0.0	0.7	2.2	5.6	13.9	27.3	43.2	61.2	80.8	101.2	120.1
-45°	0.0	0.7	2.2	5.4	13.7	26.3	41.4	58.8	77.8	95.9	113.6
-47.5°	0.0	0.7	2.2	5.1	13.2	25.0	39.3	56.3	74.5	90.5	107.5
-50°	0.0	0.7	2.1	5.0	12.7	23.6	37.4	53.5	70.1	85.6	101.3
-52.5°	0.0	0.6	2.0	4.9	12.0	22.0	35.5	50.4	65.8	80.5	95.0
-55°	0.0	0.6	1.9	4.8	11.2	20.7	33.3	47.1	61.3	75.1	89.1
-57.5°	0.0	0.6	1.8	4.6	10.2	19.3	30.9	44.2	56.5	69.7	83.0
-60°	0.0	0.6	1.7	4.4	9.1	17.7	28.3	40.7	51.7	64.1	76.7
-62.5°	0.0	0.5	1.6	4.1	8.5	15.9	25.8	36.8	46.9	58.2	70.1
-65°	0.0	0.5	1.5	3.7	7.8	14.0	23.1	32.7	41.8	52.1	63.3
-67.5°	0.0	0.4	1.4	3.3	7.0	12.2	20.2	28.6	36.4	45.6	55.8
-70°	0.0	0.4	1.2	2.9	6.1	10.7	17.0	24.3	31.3	38.8	47.7
-72.5°	0.0	0.4	1.1	2.5	5.1	9.1	14.4	19.9	26.1	32.6	39.5
-75°	0.0	0.3	1.0	2.2	4.1	7.4	11.9	16.2	20.7	26.3	32.3
-77.5°	0.0	0.3	0.8	1.9	3.4	5.6	9.2	12.7	16.4	20.3	24.8
-80°	0.0	0.2	0.7	1.5	2.7	4.3	6.4	9.2	12.2	15.4	18.7
-82.5°	0.0	0.2	0.5	1.1	2.1	3.2	4.7	6.2	7.9	10.4	12.9
-85°	0.0	0.1	0.3	0.8	1.4	2.2	3.1	4.1	5.2	6.5	7.8
-87.5°	0.0	0.1	0.2	0.4	0.7	1.1	1.6	2.1	2.6	3.2	3.9
-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: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
82.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
80°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
77.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
67.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3
65°	0.5	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5
62.5°	0.7	0.9	1.1	1.7	1.2	0.5	0.9	1.1	0.8	0.6	0.6
60°	2.1	1.4	3.6	5.0	3.3	1.8	2.1	4.3	3.5	0.9	2.5
57.5°	4.2	5.1	9.0	9.5	7.3	5.0	10.8	12.0	9.9	6.2	9.0
55°	8.6	12.1	15.2	15.1	15.2	19.1	22.4	22.0	19.4	26.7	33.7
52.5°	16.2	19.8	21.9	23.9	29.4	33.0	34.0	36.0	43.7	52.8	54.4
50°	23.8	27.5	30.3	37.4	43.0	45.8	48.5	55.5	67.0	73.2	74.2
47.5°	31.5	35.6	43.0	50.7	56.1	60.4	65.1	80.9	93.7	99.0	100.9
45°	39.5	46.7	55.8	63.8	70.0	75.9	90.9	112.4	121.5	129.6	150.3
42.5°	47.8	58.7	69.0	77.3	84.3	96.6	117.4	138.3	151.2	168.6	193.6
40°	58.5	70.6	82.5	91.0	99.8	118.3	144.1	166.2	179.9	203.2	231.7
37.5°	69.2	83.4	96.3	105.2	117.6	142.7	173.0	199.5	216.5	235.4	281.2
35°	79.9	96.5	109.7	121.7	137.0	171.5	208.9	238.4	259.4	291.8	349.8
32.5°	91.3	109.8	123.3	139.7	164.8	203.4	249.3	282.1	316.8	363.4	456.4
30°	103.4	122.3	137.8	157.5	191.1	236.2	289.5	330.7	377.8	453.5	553.7
27.5°	115.4	134.7	153.9	178.9	215.8	264.5	320.2	385.1	446.0	530.7	640.1
25°	127.0	147.4	169.6	199.8	239.7	290.7	351.5	426.3	505.9	602.7	731.2
22.5°	138.1	160.3	186.3	218.7	259.9	315.6	388.1	476.0	571.6	671.8	819.6
20°	148.9	174.6	204.5	240.7	278.5	338.5	423.9	530.3	650.1	787.5	932.3
17.5°	159.6	188.8	223.2	263.6	309.3	370.7	460.6	587.3	733.0	911.9	1090.1
15°	170.1	202.7	241.4	286.1	340.4	413.9	515.9	655.1	831.2	1045.4	1256.5
12.5°	180.3	216.2	258.8	308.2	370.6	454.4	568.0	718.2	920.0	1175.9	1435.2
10°	190.1	229.2	275.4	329.5	399.5	492.2	614.0	772.8	987.0	1250.7	1539.1
7.5°	195.0	237.9	289.5	349.7	426.7	526.9	654.1	818.9	1039.3	1310.8	1600.0
5°	198.6	241.9	294.8	357.8	441.7	550.4	684.8	856.6	1077.9	1356.1	1641.3
2.5°	201.3	244.8	298.7	362.3	447.7	558.3	694.9	869.8	1098.6	1379.7	1665.3
0°	203.2	246.5	301.1	364.9	450.7	562.1	699.6	875.3	1107.4	1385.1	1674.1
-2.5°	205.2	248.9	303.6	369.0	455.0	567.3	704.7	879.1	1113.9	1386.6	1678.8
-5°	206.3	250.2	304.6	371.0	456.3	568.2	704.3	875.4	1108.7	1375.8	1668.5
-7.5°	206.6	250.4	304.0	370.6	454.6	563.8	696.9	864.5	1090.6	1353.7	1643.3
-10°	206.1	249.3	302.0	367.2	449.5	554.7	683.6	845.6	1060.9	1317.4	1600.8
-12.5°	204.6	247.0	298.4	361.7	441.2	541.6	664.8	818.6	1019.7	1266.8	1540.8
-15°	202.2	243.5	293.2	354.1	429.9	524.9	640.7	783.6	966.5	1202.6	1466.0
-17.5°	198.9	238.9	286.4	344.4	415.3	504.6	611.6	742.5	909.2	1130.9	1382.9
-20°	194.6	233.1	278.0	332.7	398.6	483.1	584.5	706.2	855.6	1048.7	1284.9

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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°	189.5	226.3	269.1	321.4	383.7	460.9	554.3	665.1	795.5	953.8	1177.9
-25°	184.2	219.7	260.5	308.9	366.8	435.6	519.7	620.6	738.8	883.7	1068.9
-27.5°	178.9	212.2	250.5	294.4	347.8	409.6	487.1	579.2	684.5	807.7	958.5
-30°	173.0	203.8	239.4	279.2	329.5	387.0	454.0	532.8	626.5	737.8	868.9
-32.5°	166.6	194.7	228.8	266.1	310.0	362.3	420.2	491.5	573.0	664.9	778.2
-35°	160.2	187.0	217.8	252.0	289.0	338.0	391.3	450.4	519.7	601.1	691.7
-37.5°	154.0	178.7	206.1	237.9	272.7	313.4	360.4	413.8	473.5	538.2	616.5
-40°	147.2	169.6	195.6	224.4	255.1	290.4	332.8	378.1	429.5	486.4	546.9
-42.5°	139.7	161.2	184.9	209.8	238.0	269.5	304.7	346.1	388.8	436.5	489.3
-45°	132.4	152.2	173.9	196.6	220.3	248.1	280.0	314.5	352.4	391.3	435.6
-47.5°	124.7	142.7	162.9	182.7	203.7	227.4	254.5	285.8	317.4	352.1	386.5
-50°	117.0	133.9	150.9	169.3	188.2	207.9	230.8	257.8	286.5	315.3	345.6
-52.5°	110.1	124.7	140.0	155.9	173.1	190.6	209.7	231.9	257.1	282.4	308.5
-55°	103.0	116.5	129.2	143.4	158.2	174.1	191.1	209.8	228.7	251.8	274.3
-57.5°	96.1	108.1	119.1	131.2	144.4	157.9	173.2	189.1	206.3	223.7	242.1
-60°	89.2	99.4	109.4	119.8	130.9	142.9	155.2	169.2	183.9	199.1	215.0
-62.5°	82.1	90.3	99.1	108.7	118.4	127.7	138.0	149.4	161.6	174.6	188.1
-65°	74.1	80.9	88.3	96.6	105.7	113.2	121.1	129.7	139.7	150.4	161.0
-67.5°	65.5	71.6	77.6	83.8	91.2	97.8	104.3	111.2	118.7	127.4	135.9
-70°	56.0	62.0	67.3	72.5	77.2	81.9	87.4	92.8	98.9	106.8	114.5
-72.5°	46.3	52.0	57.0	61.3	64.7	67.5	70.9	74.8	80.6	87.9	94.8
-75°	37.4	42.0	46.7	50.9	53.0	53.9	54.6	56.7	62.6	70.0	76.6
-77.5°	29.2	33.1	37.0	40.6	42.1	42.7	43.0	43.0	47.4	53.7	60.4
-80°	21.5	24.2	27.5	30.6	31.5	31.8	31.8	31.6	35.2	39.8	44.7
-82.5°	14.9	16.9	19.0	21.1	21.4	21.2	20.9	20.6	23.5	26.8	30.2
-85°	8.7	9.5	10.8	12.1	12.2	12.2	11.9	11.6	13.2	15.0	16.9
-87.5°	4.4	4.8	5.2	5.6	5.5	5.2	5.0	4.6	5.0	5.5	6.0
-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: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-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°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.5	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
62.5°	0.6	0.6	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.4	0.4
60°	2.7	1.5	1.6	2.0	1.7	0.8	1.5	2.0	1.8	1.4	1.2
57.5°	13.4	11.2	7.8	13.1	13.5	9.4	10.2	13.3	12.9	10.0	9.9
55°	33.7	34.2	36.7	40.0	42.5	43.6	44.6	49.6	55.0	60.2	62.8
52.5°	55.7	62.2	70.3	75.6	79.4	87.1	97.8	102.8	107.5	113.0	116.9
50°	82.0	93.3	101.4	102.6	115.4	123.7	125.7	134.9	145.0	151.2	155.7
47.5°	122.0	136.3	143.4	147.9	163.4	180.5	180.5	185.8	211.0	224.2	230.6
45°	175.7	187.6	200.1	232.7	262.7	272.1	292.5	320.0	337.9	362.6	389.6
42.5°	221.4	243.8	275.2	311.1	341.1	366.1	396.3	429.4	469.2	506.5	538.8
40°	266.7	294.5	333.3	372.3	410.1	444.7	493.4	536.0	582.9	634.3	677.2
37.5°	325.8	361.3	401.5	450.6	509.5	547.9	614.9	676.0	728.9	791.0	829.2
35°	416.5	462.8	498.3	597.8	669.3	714.2	793.5	894.1	932.7	1010.9	1048.0
32.5°	530.6	592.1	685.7	817.3	912.8	995.6	1114.1	1216.1	1303.1	1381.6	1463.4
30°	658.7	753.6	891.6	1066.5	1163.6	1279.5	1439.7	1560.7	1697.1	1846.8	1899.2
27.5°	775.0	917.2	1077.4	1219.1	1358.5	1502.8	1660.3	1815.7	1963.3	2087.9	2171.4
25°	882.8	1055.0	1210.7	1362.1	1513.2	1675.7	1853.8	2030.1	2192.5	2320.6	2418.1
22.5°	994.0	1175.9	1342.5	1496.1	1671.8	1856.0	2045.4	2247.5	2432.4	2565.4	2671.5
20°	1098.5	1300.9	1490.8	1665.8	1831.9	2044.5	2262.6	2477.0	2678.3	2836.7	2959.1
17.5°	1264.5	1440.1	1672.3	1899.6	2086.7	2282.0	2573.4	2794.7	3018.1	3207.8	3337.5
15°	1468.3	1661.3	1901.2	2213.2	2469.6	2693.4	2994.5	3354.5	3617.9	3860.1	4026.2
12.5°	1672.2	1890.6	2150.0	2501.2	2866.2	3129.8	3495.1	3951.3	4258.1	4633.0	4817.8
10°	1828.5	2102.8	2369.9	2690.4	3040.9	3416.4	3810.1	4236.9	4646.9	4968.8	5256.6
7.5°	1891.4	2183.6	2492.8	2819.8	3170.3	3557.8	3977.5	4421.6	4843.5	5203.1	5519.3
5°	1938.4	2237.8	2549.1	2883.5	3258.1	3662.8	4088.7	4554.9	4985.9	5371.2	5694.8
2.5°	1968.3	2270.5	2580.4	2920.4	3314.4	3731.1	4170.7	4649.3	5086.7	5483.4	5805.9
0°	1979.8	2277.6	2595.0	2945.0	3335.1	3752.7	4211.3	4695.5	5136.4	5520.0	5851.8
-2.5°	1981.4	2271.0	2596.0	2944.3	3317.5	3739.0	4203.2	4683.4	5115.3	5497.3	5832.1
-5°	1965.8	2255.3	2580.6	2923.6	3297.4	3715.7	4159.9	4623.9	5035.9	5407.7	5730.0
-7.5°	1934.3	2223.0	2541.0	2876.2	3240.0	3645.7	4072.3	4503.8	4907.9	5264.5	5572.1
-10°	1887.5	2170.2	2477.2	2803.8	3147.9	3533.8	3940.7	4352.9	4731.8	5061.6	5346.1
-12.5°	1824.1	2100.3	2393.5	2705.2	3025.6	3393.5	3777.7	4164.8	4510.2	4811.2	5066.4
-15°	1741.9	2011.6	2295.5	2590.3	2901.0	3233.7	3578.4	3933.5	4252.1	4519.1	4752.2
-17.5°	1645.0	1906.5	2176.1	2449.5	2744.2	3056.4	3376.4	3695.1	3966.8	4204.0	4417.2
-20°	1536.9	1788.9	2045.0	2299.8	2567.3	2856.0	3151.5	3431.5	3668.9	3884.4	4079.5



REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	1415.8	1657.0	1902.4	2140.9	2382.1	2643.5	2907.4	3160.6	3382.7	3567.1	3736.6
-25°	1286.1	1508.9	1740.7	1964.3	2186.3	2420.5	2660.3	2893.3	3088.7	3248.7	3388.8
-27.5°	1155.4	1359.1	1563.3	1773.8	1978.9	2195.1	2412.2	2613.4	2788.9	2936.2	3053.9
-30°	1018.0	1200.1	1386.6	1577.1	1773.0	1970.8	2166.9	2343.1	2496.3	2625.9	2727.6
-32.5°	903.9	1042.2	1206.8	1379.7	1563.4	1743.7	1914.2	2074.8	2219.1	2332.3	2418.6
-35°	794.5	911.6	1034.9	1187.9	1345.7	1511.6	1668.5	1811.8	1940.5	2039.4	2120.6
-37.5°	700.4	793.0	897.3	1006.6	1138.8	1276.0	1417.6	1552.4	1667.1	1753.4	1825.9
-40°	619.0	692.1	775.5	862.1	959.4	1057.9	1181.2	1295.0	1388.6	1469.3	1534.9
-42.5°	545.4	607.1	668.6	739.7	813.1	892.3	978.9	1063.0	1134.9	1202.4	1258.1
-45°	481.8	531.2	580.3	635.1	689.0	753.4	815.2	870.4	928.6	979.2	1018.9
-47.5°	426.3	464.7	506.8	547.9	591.2	639.6	685.7	727.6	770.3	807.3	836.9
-50°	376.9	408.8	443.1	475.3	510.4	545.9	579.9	613.3	645.7	673.8	695.7
-52.5°	333.7	361.6	388.3	414.0	441.8	468.1	492.7	520.3	545.6	567.8	582.8
-55°	296.9	319.7	341.6	363.0	384.1	404.0	423.6	445.0	464.6	482.2	493.3
-57.5°	262.4	281.7	300.3	317.8	334.5	350.3	366.8	383.3	398.3	411.6	420.3
-60°	230.9	246.7	262.8	277.1	290.5	303.2	317.1	330.3	342.4	352.6	358.6
-62.5°	202.1	216.3	228.2	239.4	250.9	262.3	272.2	281.9	291.3	299.2	304.4
-65°	172.0	184.0	194.1	203.2	211.4	220.2	228.7	236.3	243.1	248.2	251.5
-67.5°	145.0	153.9	161.9	169.2	176.5	183.6	190.1	195.9	201.0	204.6	206.9
-70°	121.7	128.4	135.0	141.5	148.1	153.6	158.3	162.6	166.6	168.2	168.9
-72.5°	101.1	107.1	112.9	118.7	124.1	128.4	131.9	135.1	137.9	135.5	131.2
-75°	82.4	87.7	93.1	98.2	103.0	106.3	108.9	111.3	113.4	108.1	100.8
-77.5°	67.1	71.8	75.8	79.8	83.8	85.9	87.5	89.1	90.6	84.7	77.2
-80°	49.8	53.6	57.0	60.4	63.7	64.9	65.6	66.1	66.3	61.3	55.4
-82.5°	33.7	35.6	37.5	39.5	41.5	42.5	43.3	43.9	44.3	40.7	36.7
-85°	18.9	19.5	19.9	20.3	20.7	21.3	21.9	22.5	23.0	21.3	19.4
-87.5°	6.5	6.5	6.5	6.4	6.3	6.4	6.3	6.3	6.3	6.0	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: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-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	0.0	0.1
62.5°	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.4
60°	1.0	0.6	0.5	0.5	0.5	0.6	1.0	1.2	1.4	1.8	2.0
57.5°	9.2	8.1	7.2	6.5	7.2	8.1	9.2	9.9	10.0	12.9	13.3
55°	61.7	57.4	52.2	46.1	52.2	57.4	61.7	62.8	60.2	55.0	49.6
52.5°	121.1	125.1	127.4	127.2	127.4	125.1	121.1	116.9	113.0	107.5	102.8
50°	159.4	161.6	161.7	159.9	161.7	161.6	159.4	155.7	151.2	145.0	134.9
47.5°	233.5	230.5	225.2	219.5	225.2	230.5	233.5	230.6	224.2	211.0	185.8
45°	407.4	417.2	416.6	404.1	416.6	417.2	407.4	389.6	362.6	337.9	320.0
42.5°	556.8	571.5	582.0	587.2	582.0	571.5	556.8	538.8	506.5	469.2	429.4
40°	701.3	715.6	721.8	721.5	721.8	715.6	701.3	677.2	634.3	582.9	536.0
37.5°	854.1	872.4	881.3	877.1	881.3	872.4	854.1	829.2	791.0	728.9	676.0
35°	1064.1	1081.3	1081.6	1072.9	1081.6	1081.3	1064.1	1048.0	1010.9	932.7	894.1
32.5°	1528.3	1534.0	1489.8	1474.1	1489.8	1534.0	1528.3	1463.4	1381.6	1303.1	1216.1
30°	1951.4	1992.2	2030.2	2049.3	2030.2	1992.2	1951.4	1899.2	1846.8	1697.1	1560.7
27.5°	2234.5	2283.5	2313.9	2315.8	2313.9	2283.5	2234.5	2171.4	2087.9	1963.3	1815.7
25°	2491.9	2546.7	2579.9	2591.3	2579.9	2546.7	2491.9	2418.1	2320.6	2192.5	2030.1
22.5°	2761.6	2826.3	2869.2	2877.9	2869.2	2826.3	2761.6	2671.5	2565.4	2432.4	2247.5
20°	3074.5	3149.8	3190.9	3189.2	3190.9	3149.8	3074.5	2959.1	2836.7	2678.3	2477.0
17.5°	3486.5	3567.3	3602.7	3587.2	3602.7	3567.3	3486.5	3337.5	3207.8	3018.1	2794.7
15°	4196.7	4365.6	4364.9	4297.5	4364.9	4365.6	4196.7	4026.2	3860.1	3617.9	3354.5
12.5°	5072.7	5198.6	5327.7	5355.5	5327.7	5198.6	5072.7	4817.8	4633.0	4258.1	3951.3
10°	5499.0	5666.1	5776.4	5773.5	5776.4	5666.1	5499.0	5256.6	4968.8	4646.9	4236.9
7.5°	5765.6	5950.3	6084.0	6081.1	6084.0	5950.3	5765.6	5519.3	5203.1	4843.5	4421.6
5°	5971.4	6176.2	6294.7	6303.4	6294.7	6176.2	5971.4	5694.8	5371.2	4985.9	4554.9
2.5°	6078.4	6292.2	6434.5	6415.8	6434.5	6292.2	6078.4	5805.9	5483.4	5086.7	4649.3
0°	6123.1	6334.7	6467.5	6524.8	6467.5	6334.7	6123.1	5851.8	5520.0	5136.4	4695.5
-2.5°	6103.6	6309.4	6456.2	6461.9	6456.2	6309.4	6103.6	5832.1	5497.3	5115.3	4683.4
-5°	5998.9	6216.2	6314.6	6366.8	6314.6	6216.2	5998.9	5730.0	5407.7	5035.9	4623.9
-7.5°	5830.3	5993.1	6118.1	6175.7	6118.1	5993.1	5830.3	5572.1	5264.5	4907.9	4503.8
-10°	5567.8	5736.4	5842.0	5889.6	5842.0	5736.4	5567.8	5346.1	5061.6	4731.8	4352.9
-12.5°	5277.1	5430.2	5530.6	5570.8	5530.6	5430.2	5277.1	5066.4	4811.2	4510.2	4164.8
-15°	4952.6	5091.7	5184.1	5222.6	5184.1	5091.7	4952.6	4752.2	4519.1	4252.1	3933.5
-17.5°	4595.5	4717.4	4809.5	4837.2	4809.5	4717.4	4595.5	4417.2	4204.0	3966.8	3695.1
-20°	4228.3	4338.5	4414.3	4430.8	4414.3	4338.5	4228.3	4079.5	3884.4	3668.9	3431.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	3858.3	3949.1	4010.6	4031.4	4010.6	3949.1	3858.3	3736.6	3567.1	3382.7	3160.6
-25°	3496.7	3575.1	3624.6	3643.2	3624.6	3575.1	3496.7	3388.8	3248.7	3088.7	2893.3
-27.5°	3148.9	3221.9	3267.5	3273.6	3267.5	3221.9	3148.9	3053.9	2936.2	2788.9	2613.4
-30°	2806.8	2867.1	2902.2	2917.1	2902.2	2867.1	2806.8	2727.6	2625.9	2496.3	2343.1
-32.5°	2487.0	2539.7	2571.2	2579.6	2571.2	2539.7	2487.0	2418.6	2332.3	2219.1	2074.8
-35°	2185.1	2233.8	2261.7	2259.4	2261.7	2233.8	2185.1	2120.6	2039.4	1940.5	1811.8
-37.5°	1885.8	1930.7	1956.1	1953.7	1956.1	1930.7	1885.8	1825.9	1753.4	1667.1	1552.4
-40°	1588.9	1627.7	1650.0	1655.4	1650.0	1627.7	1588.9	1534.9	1469.3	1388.6	1295.0
-42.5°	1304.5	1340.2	1358.1	1351.1	1358.1	1340.2	1304.5	1258.1	1202.4	1134.9	1063.0
-45°	1046.7	1065.2	1077.4	1085.0	1077.4	1065.2	1046.7	1018.9	979.2	928.6	870.4
-47.5°	858.6	873.9	882.2	883.6	882.2	873.9	858.6	836.9	807.3	770.3	727.6
-50°	712.7	725.7	731.5	729.8	731.5	725.7	712.7	695.7	673.8	645.7	613.3
-52.5°	593.6	601.1	606.2	608.7	606.2	601.1	593.6	582.8	567.8	545.6	520.3
-55°	501.7	507.6	511.0	512.2	511.0	507.6	501.7	493.3	482.2	464.6	445.0
-57.5°	427.5	433.1	435.1	434.4	435.1	433.1	427.5	420.3	411.6	398.3	383.3
-60°	363.2	366.4	368.8	370.0	368.8	366.4	363.2	358.6	352.6	342.4	330.3
-62.5°	308.5	311.5	314.0	315.5	314.0	311.5	308.5	304.4	299.2	291.3	281.9
-65°	253.8	255.1	255.5	254.9	255.5	255.1	253.8	251.5	248.2	243.1	236.3
-67.5°	208.7	209.8	210.5	210.7	210.5	209.8	208.7	206.9	204.6	201.0	195.9
-70°	169.6	170.1	169.5	168.2	169.5	170.1	169.6	168.9	168.2	166.6	162.6
-72.5°	126.8	122.1	117.5	112.3	117.5	122.1	126.8	131.2	135.5	137.9	135.1
-75°	93.2	85.3	82.5	79.7	82.5	85.3	93.2	100.8	108.1	113.4	111.3
-77.5°	69.3	61.2	59.0	56.9	59.0	61.2	69.3	77.2	84.7	90.6	89.1
-80°	49.2	42.9	41.5	40.1	41.5	42.9	49.2	55.4	61.3	66.3	66.1
-82.5°	32.4	27.9	27.0	26.1	27.0	27.9	32.4	36.7	40.7	44.3	43.9
-85°	17.4	15.3	14.9	14.4	14.9	15.3	17.4	19.4	21.3	23.0	22.5
-87.5°	5.4	5.1	5.1	5.1	5.1	5.1	5.4	5.7	6.0	6.3	6.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-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	0.2	0.3	0.4	0.4	0.4	0.4	0.4
85°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
82.5°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
80°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
77.5°	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
75°	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
72.5°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5
67.5°	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.3	0.4	0.5	0.5
65°	0.1	0.1	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5
62.5°	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.6	0.6	0.8	1.1
60°	1.5	0.8	1.7	2.0	1.6	1.5	2.7	2.5	0.9	3.5	4.3
57.5°	10.2	9.4	13.5	13.1	7.8	11.2	13.4	9.0	6.2	9.9	12.0
55°	44.6	43.6	42.5	40.0	36.7	34.2	33.7	33.7	26.7	19.4	22.0
52.5°	97.8	87.1	79.4	75.6	70.3	62.2	55.7	54.4	52.8	43.7	36.0
50°	125.7	123.7	115.4	102.6	101.4	93.3	82.0	74.2	73.2	67.0	55.5
47.5°	180.5	180.5	163.4	147.9	143.4	136.3	122.0	100.9	99.0	93.7	80.9
45°	292.5	272.1	262.7	232.7	200.1	187.6	175.7	150.3	129.6	121.5	112.4
42.5°	396.3	366.1	341.1	311.1	275.2	243.8	221.4	193.6	168.6	151.2	138.3
40°	493.4	444.7	410.1	372.3	333.3	294.5	266.7	231.7	203.2	179.9	166.2
37.5°	614.9	547.9	509.5	450.6	401.5	361.3	325.8	281.2	235.4	216.5	199.5
35°	793.5	714.2	669.3	597.8	498.3	462.8	416.5	349.8	291.8	259.4	238.4
32.5°	1114.1	995.6	912.8	817.3	685.7	592.1	530.6	456.4	363.4	316.8	282.1
30°	1439.7	1279.5	1163.6	1066.5	891.6	753.6	658.7	553.7	453.5	377.8	330.7
27.5°	1660.3	1502.8	1358.5	1219.1	1077.4	917.2	775.0	640.1	530.7	446.0	385.1
25°	1853.8	1675.7	1513.2	1362.1	1210.7	1055.0	882.8	731.2	602.7	505.9	426.3
22.5°	2045.4	1856.0	1671.8	1496.1	1342.5	1175.9	994.0	819.6	671.8	571.6	476.0
20°	2262.6	2044.5	1831.9	1665.8	1490.8	1300.9	1098.5	932.3	787.5	650.1	530.3
17.5°	2573.4	2282.0	2086.7	1899.6	1672.3	1440.1	1264.5	1090.1	911.9	733.0	587.3
15°	2994.5	2693.4	2469.6	2213.2	1901.2	1661.3	1468.3	1256.5	1045.4	831.2	655.1
12.5°	3495.1	3129.8	2866.2	2501.2	2150.0	1890.6	1672.2	1435.2	1175.9	920.0	718.2
10°	3810.1	3416.4	3040.9	2690.4	2369.9	2102.8	1828.5	1539.1	1250.7	987.0	772.8
7.5°	3977.5	3557.8	3170.3	2819.8	2492.8	2183.6	1891.4	1600.0	1310.8	1039.3	818.9
5°	4088.7	3662.8	3258.1	2883.5	2549.1	2237.8	1938.4	1641.3	1356.1	1077.9	856.6
2.5°	4170.7	3731.1	3314.4	2920.4	2580.4	2270.5	1968.3	1665.3	1379.7	1098.6	869.8
0°	4211.3	3752.7	3335.1	2945.0	2595.0	2277.6	1979.8	1674.1	1385.1	1107.4	875.3
-2.5°	4203.2	3739.0	3317.5	2944.3	2596.0	2271.0	1981.4	1678.8	1386.6	1113.9	879.1
-5°	4159.9	3715.7	3297.4	2923.6	2580.6	2255.3	1965.8	1668.5	1375.8	1108.7	875.4
-7.5°	4072.3	3645.7	3240.0	2876.2	2541.0	2223.0	1934.3	1643.3	1353.7	1090.6	864.5
-10°	3940.7	3533.8	3147.9	2803.8	2477.2	2170.2	1887.5	1600.8	1317.4	1060.9	845.6
-12.5°	3777.7	3393.5	3025.6	2705.2	2393.5	2100.3	1824.1	1540.8	1266.8	1019.7	818.6
-15°	3578.4	3233.7	2901.0	2590.3	2295.5	2011.6	1741.9	1466.0	1202.6	966.5	783.6
-17.5°	3376.4	3056.4	2744.2	2449.5	2176.1	1906.5	1645.0	1382.9	1130.9	909.2	742.5
-20°	3151.5	2856.0	2567.3	2299.8	2045.0	1788.9	1536.9	1284.9	1048.7	855.6	706.2



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REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	2907.4	2643.5	2382.1	2140.9	1902.4	1657.0	1415.8	1177.9	953.8	795.5	665.1
-25°	2660.3	2420.5	2186.3	1964.3	1740.7	1508.9	1286.1	1068.9	883.7	738.8	620.6
-27.5°	2412.2	2195.1	1978.9	1773.8	1563.3	1359.1	1155.4	958.5	807.7	684.5	579.2
-30°	2166.9	1970.8	1773.0	1577.1	1386.6	1200.1	1018.0	868.9	737.8	626.5	532.8
-32.5°	1914.2	1743.7	1563.4	1379.7	1206.8	1042.2	903.9	778.2	664.9	573.0	491.5
-35°	1668.5	1511.6	1345.7	1187.9	1034.9	911.6	794.5	691.7	601.1	519.7	450.4
-37.5°	1417.6	1276.0	1138.8	1006.6	897.3	793.0	700.4	616.5	538.2	473.5	413.8
-40°	1181.2	1057.9	959.4	862.1	775.5	692.1	619.0	546.9	486.4	429.5	378.1
-42.5°	978.9	892.3	813.1	739.7	668.6	607.1	545.4	489.3	436.5	388.8	346.1
-45°	815.2	753.4	689.0	635.1	580.3	531.2	481.8	435.6	391.3	352.4	314.5
-47.5°	685.7	639.6	591.2	547.9	506.8	464.7	426.3	386.5	352.1	317.4	285.8
-50°	579.9	545.9	510.4	475.3	443.1	408.8	376.9	345.6	315.3	286.5	257.8
-52.5°	492.7	468.1	441.8	414.0	388.3	361.6	333.7	308.5	282.4	257.1	231.9
-55°	423.6	404.0	384.1	363.0	341.6	319.7	296.9	274.3	251.8	228.7	209.8
-57.5°	366.8	350.3	334.5	317.8	300.3	281.7	262.4	242.1	223.7	206.3	189.1
-60°	317.1	303.2	290.5	277.1	262.8	246.7	230.9	215.0	199.1	183.9	169.2
-62.5°	272.2	262.3	250.9	239.4	228.2	216.3	202.1	188.1	174.6	161.6	149.4
-65°	228.7	220.2	211.4	203.2	194.1	184.0	172.0	161.0	150.4	139.7	129.7
-67.5°	190.1	183.6	176.5	169.2	161.9	153.9	145.0	135.9	127.4	118.7	111.2
-70°	158.3	153.6	148.1	141.5	135.0	128.4	121.7	114.5	106.8	98.9	92.8
-72.5°	131.9	128.4	124.1	118.7	112.9	107.1	101.1	94.8	87.9	80.6	74.8
-75°	108.9	106.3	103.0	98.2	93.1	87.7	82.4	76.6	70.0	62.6	56.7
-77.5°	87.5	85.9	83.8	79.8	75.8	71.8	67.1	60.4	53.7	47.4	43.0
-80°	65.6	64.9	63.7	60.4	57.0	53.6	49.8	44.7	39.8	35.2	31.6
-82.5°	43.3	42.5	41.5	39.5	37.5	35.6	33.7	30.2	26.8	23.5	20.6
-85°	21.9	21.3	20.7	20.3	19.9	19.5	18.9	16.9	15.0	13.2	11.6
-87.5°	6.3	6.4	6.3	6.4	6.5	6.5	6.5	6.0	5.5	5.0	4.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-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°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
82.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
80°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
77.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5
65°	0.5	0.5	0.5	0.7	0.7	0.5	0.5	0.9	0.8	0.7	0.5
62.5°	0.9	0.5	1.2	1.7	1.1	0.9	0.7	2.0	1.3	0.9	0.7
60°	2.1	1.8	3.3	5.0	3.6	1.4	2.1	3.4	3.1	1.1	0.9
57.5°	10.8	5.0	7.3	9.5	9.0	5.1	4.2	5.7	5.2	3.0	1.2
55°	22.4	19.1	15.2	15.1	15.2	12.1	8.6	8.9	7.9	5.6	1.8
52.5°	34.0	33.0	29.4	23.9	21.9	19.8	16.2	12.6	11.7	8.3	4.4
50°	48.5	45.8	43.0	37.4	30.3	27.5	23.8	19.2	15.9	11.6	7.3
47.5°	65.1	60.4	56.1	50.7	43.0	35.6	31.5	26.0	20.5	16.0	10.1
45°	90.9	75.9	70.0	63.8	55.8	46.7	39.5	32.7	26.5	20.3	13.1
42.5°	117.4	96.6	84.3	77.3	69.0	58.7	47.8	40.2	32.5	24.7	16.5
40°	144.1	118.3	99.8	91.0	82.5	70.6	58.5	48.0	38.3	29.2	20.3
37.5°	173.0	142.7	117.6	105.2	96.3	83.4	69.2	56.0	44.3	34.1	24.0
35°	208.9	171.5	137.0	121.7	109.7	96.5	79.9	64.7	51.5	39.0	27.7
32.5°	249.3	203.4	164.8	139.7	123.3	109.8	91.3	74.5	58.8	43.9	31.3
30°	289.5	236.2	191.1	157.5	137.8	122.3	103.4	84.4	66.3	48.8	34.9
27.5°	320.2	264.5	215.8	178.9	153.9	134.7	115.4	94.3	74.0	54.2	38.9
25°	351.5	290.7	239.7	199.8	169.6	147.4	127.0	104.2	82.1	60.4	42.9
22.5°	388.1	315.6	259.9	218.7	186.3	160.3	138.1	114.2	90.3	66.6	46.7
20°	423.9	338.5	278.5	240.7	204.5	174.6	148.9	123.7	98.4	72.6	50.4
17.5°	460.6	370.7	309.3	263.6	223.2	188.8	159.6	132.8	106.2	78.5	53.9
15°	515.9	413.9	340.4	286.1	241.4	202.7	170.1	141.3	113.7	84.2	57.1
12.5°	568.0	454.4	370.6	308.2	258.8	216.2	180.3	149.3	120.9	89.0	59.7
10°	614.0	492.2	399.5	329.5	275.4	229.2	190.1	155.6	125.1	92.7	62.0
7.5°	654.1	526.9	426.7	349.7	289.5	237.9	195.0	158.9	128.3	96.0	64.1
5°	684.8	550.4	441.7	357.8	294.8	241.9	198.6	161.6	130.9	98.9	65.9
2.5°	694.9	558.3	447.7	362.3	298.7	244.8	201.3	163.6	132.9	101.2	67.3
0°	699.6	562.1	450.7	364.9	301.1	246.5	203.2	165.0	134.2	103.0	68.5
-2.5°	704.7	567.3	455.0	369.0	303.6	248.9	205.2	167.2	136.1	105.0	70.5
-5°	704.3	568.2	456.3	371.0	304.6	250.2	206.3	168.7	137.5	106.5	72.1
-7.5°	696.9	563.8	454.6	370.6	304.0	250.4	206.6	169.6	138.4	107.4	73.4
-10°	683.6	554.7	449.5	367.2	302.0	249.3	206.1	169.9	138.7	107.8	74.3
-12.5°	664.8	541.6	441.2	361.7	298.4	247.0	204.6	169.1	138.5	107.7	74.9
-15°	640.7	524.9	429.9	354.1	293.2	243.5	202.2	167.5	137.3	106.9	75.0
-17.5°	611.6	504.6	415.3	344.4	286.4	238.9	198.9	165.2	135.7	105.5	74.8
-20°	584.5	483.1	398.6	332.7	278.0	233.1	194.6	162.3	133.7	103.8	74.5

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REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	554.3	460.9	383.7	321.4	269.1	226.3	189.5	158.8	131.2	101.8	73.8
-25°	519.7	435.6	366.8	308.9	260.5	219.7	184.2	154.6	128.5	99.4	72.8
-27.5°	487.1	409.6	347.8	294.4	250.5	212.2	178.9	150.8	125.2	96.8	71.6
-30°	454.0	387.0	329.5	279.2	239.4	203.8	173.0	146.7	121.6	94.6	70.0
-32.5°	420.2	362.3	310.0	266.1	228.8	194.7	166.6	142.4	117.8	92.3	68.7
-35°	391.3	338.0	289.0	252.0	217.8	187.0	160.2	137.7	113.9	89.7	67.2
-37.5°	360.4	313.4	272.7	237.9	206.1	178.7	154.0	132.2	109.9	86.9	65.5
-40°	332.8	290.4	255.1	224.4	195.6	169.6	147.2	126.3	106.1	83.7	63.5
-42.5°	304.7	269.5	238.0	209.8	184.9	161.2	139.7	120.1	101.2	80.8	61.2
-45°	280.0	248.1	220.3	196.6	173.9	152.2	132.4	113.6	95.9	77.8	58.8
-47.5°	254.5	227.4	203.7	182.7	162.9	142.7	124.7	107.5	90.5	74.5	56.3
-50°	230.8	207.9	188.2	169.3	150.9	133.9	117.0	101.3	85.6	70.1	53.5
-52.5°	209.7	190.6	173.1	155.9	140.0	124.7	110.1	95.0	80.5	65.8	50.4
-55°	191.1	174.1	158.2	143.4	129.2	116.5	103.0	89.1	75.1	61.3	47.1
-57.5°	173.2	157.9	144.4	131.2	119.1	108.1	96.1	83.0	69.7	56.5	44.2
-60°	155.2	142.9	130.9	119.8	109.4	99.4	89.2	76.7	64.1	51.7	40.7
-62.5°	138.0	127.7	118.4	108.7	99.1	90.3	82.1	70.1	58.2	46.9	36.8
-65°	121.1	113.2	105.7	96.6	88.3	80.9	74.1	63.3	52.1	41.8	32.7
-67.5°	104.3	97.8	91.2	83.8	77.6	71.6	65.5	55.8	45.6	36.4	28.6
-70°	87.4	81.9	77.2	72.5	67.3	62.0	56.0	47.7	38.8	31.3	24.3
-72.5°	70.9	67.5	64.7	61.3	57.0	52.0	46.3	39.5	32.6	26.1	19.9
-75°	54.6	53.9	53.0	50.9	46.7	42.0	37.4	32.3	26.3	20.7	16.2
-77.5°	43.0	42.7	42.1	40.6	37.0	33.1	29.2	24.8	20.3	16.4	12.7
-80°	31.8	31.8	31.5	30.6	27.5	24.2	21.5	18.7	15.4	12.2	9.2
-82.5°	20.9	21.2	21.4	21.1	19.0	16.9	14.9	12.9	10.4	7.9	6.2
-85°	11.9	12.2	12.2	12.1	10.8	9.5	8.7	7.8	6.5	5.2	4.1
-87.5°	5.0	5.2	5.5	5.6	5.2	4.8	4.4	3.9	3.2	2.6	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

Classified

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Scaled Data Report



REPORT NUMBER: P626832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-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°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
85°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
82.5°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
80°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
77.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
75°	0.5	0.5	0.5	0.4	0.3	0.1	0.0
72.5°	0.5	0.5	0.5	0.4	0.3	0.2	0.0
70°	0.5	0.5	0.5	0.5	0.3	0.2	0.0
67.5°	0.5	0.5	0.5	0.5	0.4	0.2	0.0
65°	0.6	0.6	0.5	0.5	0.4	0.2	0.0
62.5°	0.7	0.7	0.5	0.5	0.5	0.2	0.0
60°	0.8	0.8	0.5	0.5	0.5	0.2	0.0
57.5°	1.3	0.9	0.6	0.5	0.5	0.3	0.0
55°	1.9	1.1	0.8	0.5	0.5	0.3	0.0
52.5°	2.7	1.3	0.9	0.5	0.5	0.3	0.0
50°	3.6	2.1	1.1	0.5	0.5	0.3	0.0
47.5°	4.7	3.0	1.2	0.5	0.5	0.3	0.0
45°	7.3	3.9	1.4	0.7	0.5	0.4	0.0
42.5°	9.8	4.8	1.6	0.8	0.6	0.4	0.0
40°	12.3	5.9	2.1	1.0	0.6	0.4	0.0
37.5°	14.7	6.9	2.9	1.2	0.6	0.4	0.0
35°	17.2	8.6	3.7	1.4	0.6	0.4	0.0
32.5°	19.8	10.5	4.5	1.6	0.6	0.4	0.0
30°	22.7	12.4	5.3	1.8	0.6	0.4	0.0
27.5°	25.6	14.3	6.2	2.1	0.7	0.4	0.0
25°	28.3	16.0	7.1	2.4	0.7	0.5	0.0
22.5°	30.9	17.8	8.1	2.7	0.7	0.5	0.0
20°	33.4	19.4	8.9	2.9	0.7	0.5	0.0
17.5°	35.7	21.0	9.8	3.2	0.8	0.5	0.0
15°	37.8	22.5	10.6	3.5	0.8	0.5	0.0
12.5°	39.7	23.9	11.4	3.8	0.8	0.5	0.0
10°	41.5	25.1	12.1	4.1	0.8	0.5	0.0
7.5°	43.1	26.3	12.8	4.4	0.8	0.5	0.0
5°	44.4	27.3	13.4	4.6	0.9	0.5	0.0
2.5°	45.6	28.2	13.9	4.9	0.9	0.5	0.0
0°	46.6	28.9	14.4	5.1	0.9	0.5	0.0
-2.5°	47.9	29.8	15.1	5.4	1.0	0.5	0.0
-5°	48.9	30.6	15.7	5.7	1.2	0.6	0.0
-7.5°	49.8	31.2	16.2	6.0	1.3	0.6	0.0
-10°	50.4	31.7	16.6	6.2	1.5	0.6	0.0
-12.5°	50.7	32.0	16.9	6.5	1.6	0.6	0.0
-15°	50.8	32.1	17.1	6.6	1.7	0.7	0.0
-17.5°	50.7	32.1	17.2	6.8	1.8	0.7	0.0
-20°	50.6	31.9	17.2	6.8	1.9	0.7	0.0

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CATALOG NUMBER: GFLD-SA2B-722-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	50.6	31.6	17.1	6.9	2.0	0.7	0.0
-25°	50.4	31.5	16.8	6.9	2.1	0.7	0.0
-27.5°	49.9	31.3	16.4	6.8	2.1	0.7	0.0
-30°	49.1	31.0	16.0	6.7	2.2	0.7	0.0
-32.5°	48.2	30.5	15.8	6.6	2.2	0.7	0.0
-35°	47.2	29.7	15.4	6.4	2.3	0.7	0.0
-37.5°	46.1	28.9	15.0	6.2	2.3	0.7	0.0
-40°	44.8	28.2	14.4	5.9	2.3	0.7	0.0
-42.5°	43.2	27.3	13.9	5.6	2.2	0.7	0.0
-45°	41.4	26.3	13.7	5.4	2.2	0.7	0.0
-47.5°	39.3	25.0	13.2	5.1	2.2	0.7	0.0
-50°	37.4	23.6	12.7	5.0	2.1	0.7	0.0
-52.5°	35.5	22.0	12.0	4.9	2.0	0.6	0.0
-55°	33.3	20.7	11.2	4.8	1.9	0.6	0.0
-57.5°	30.9	19.3	10.2	4.6	1.8	0.6	0.0
-60°	28.3	17.7	9.1	4.4	1.7	0.6	0.0
-62.5°	25.8	15.9	8.5	4.1	1.6	0.5	0.0
-65°	23.1	14.0	7.8	3.7	1.5	0.5	0.0
-67.5°	20.2	12.2	7.0	3.3	1.4	0.4	0.0
-70°	17.0	10.7	6.1	2.9	1.2	0.4	0.0
-72.5°	14.4	9.1	5.1	2.5	1.1	0.4	0.0
-75°	11.9	7.4	4.1	2.2	1.0	0.3	0.0
-77.5°	9.2	5.6	3.4	1.9	0.8	0.3	0.0
-80°	6.4	4.3	2.7	1.5	0.7	0.2	0.0
-82.5°	4.7	3.2	2.1	1.1	0.5	0.2	0.0
-85°	3.1	2.2	1.4	0.8	0.3	0.1	0.0
-87.5°	1.6	1.1	0.7	0.4	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)