

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: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-VWR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-18)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2B-750-U-VWR-VSR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N7 WITH VISOR  
Light Source: (32) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

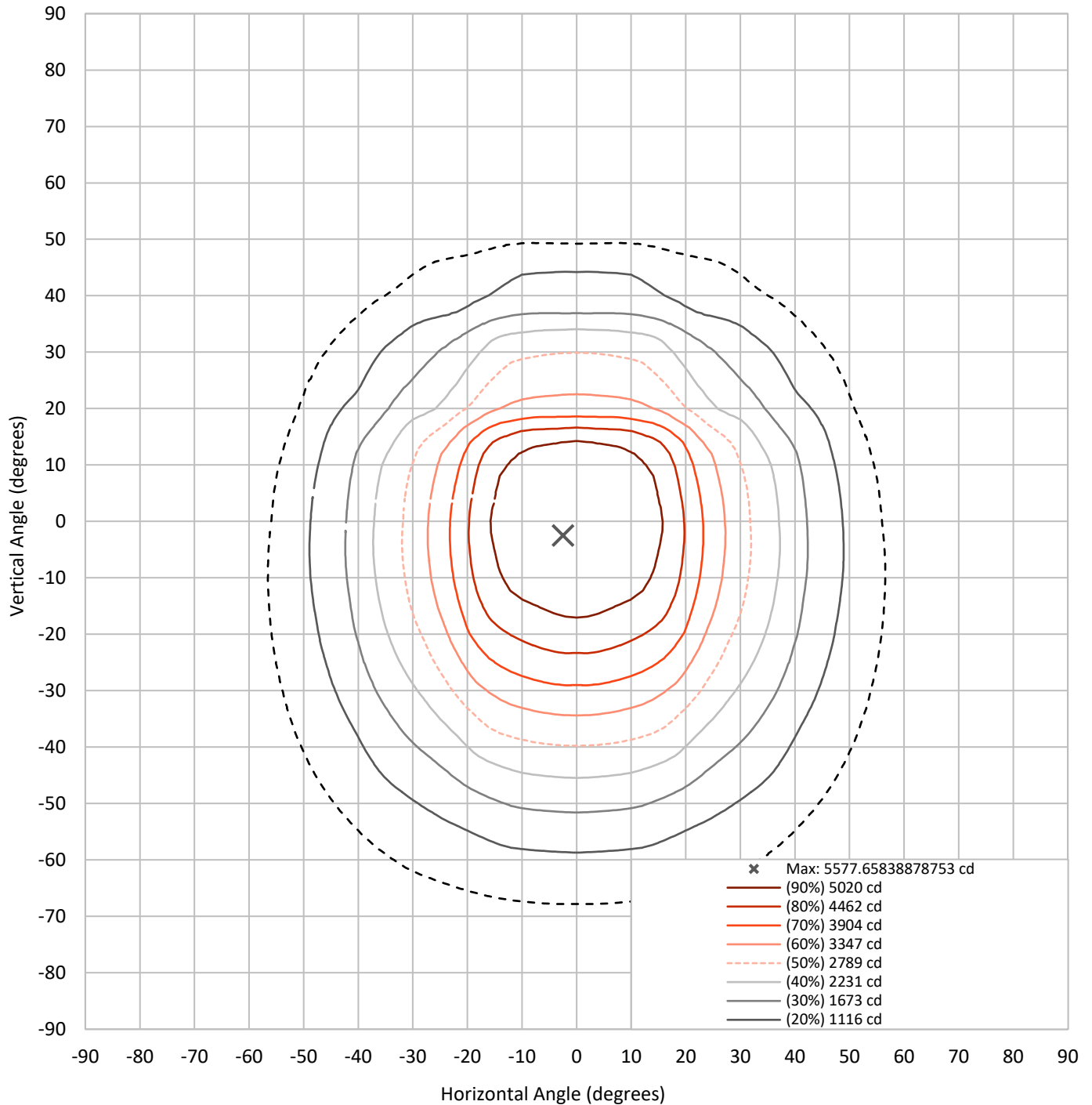
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7443.6 lumens	Max Intensity:	5577.7 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	117.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	63.9°H x 69.6°V	Field Angle (10%):	112.5°H x 117.1°V
Beam Lumens:	4306.6 lumens	Field Lumens:	7063.5 lumens
Beam Efficiency:	57.9%	Field Efficiency:	94.9%
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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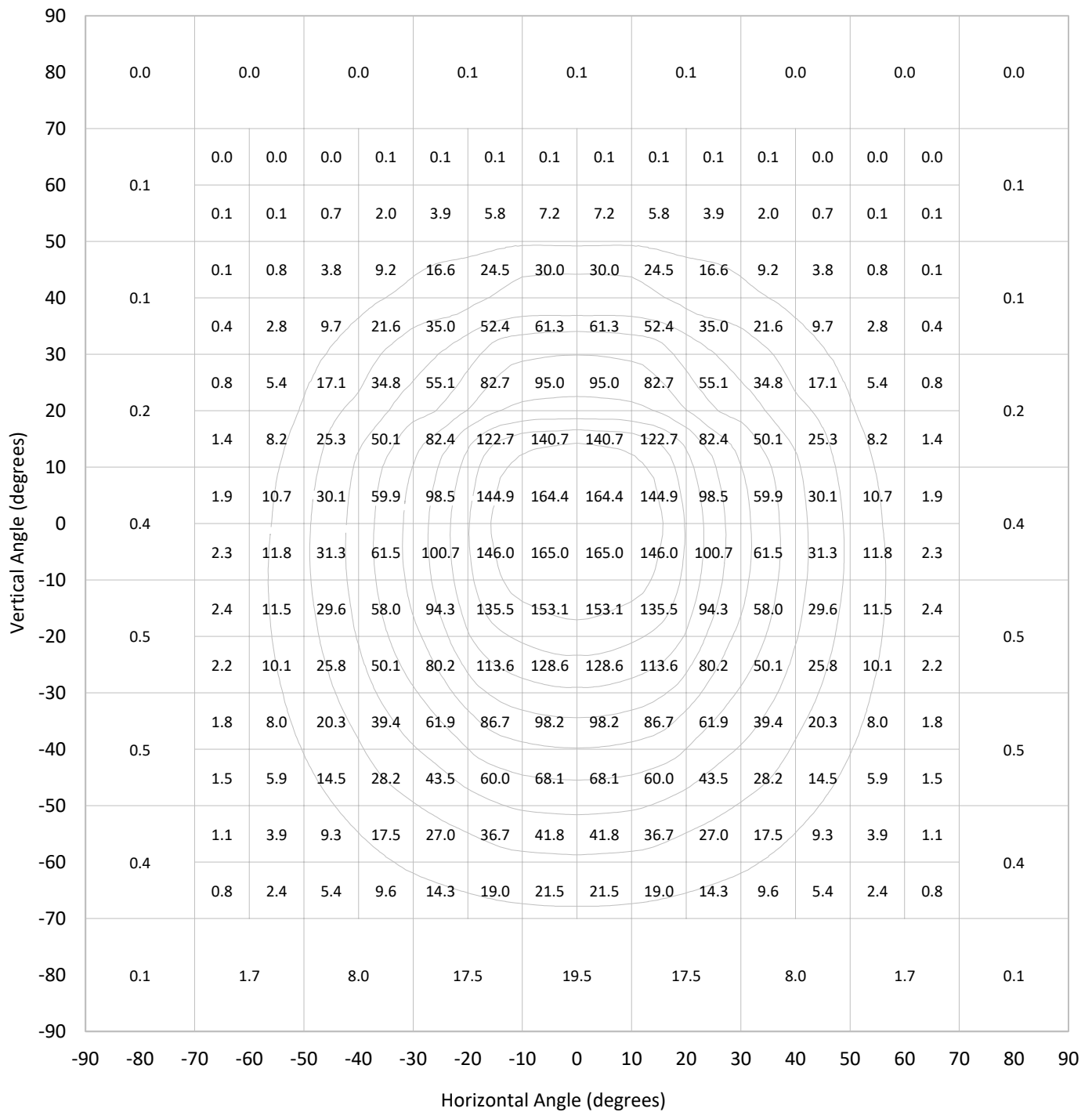
### Iso-Candela Plot





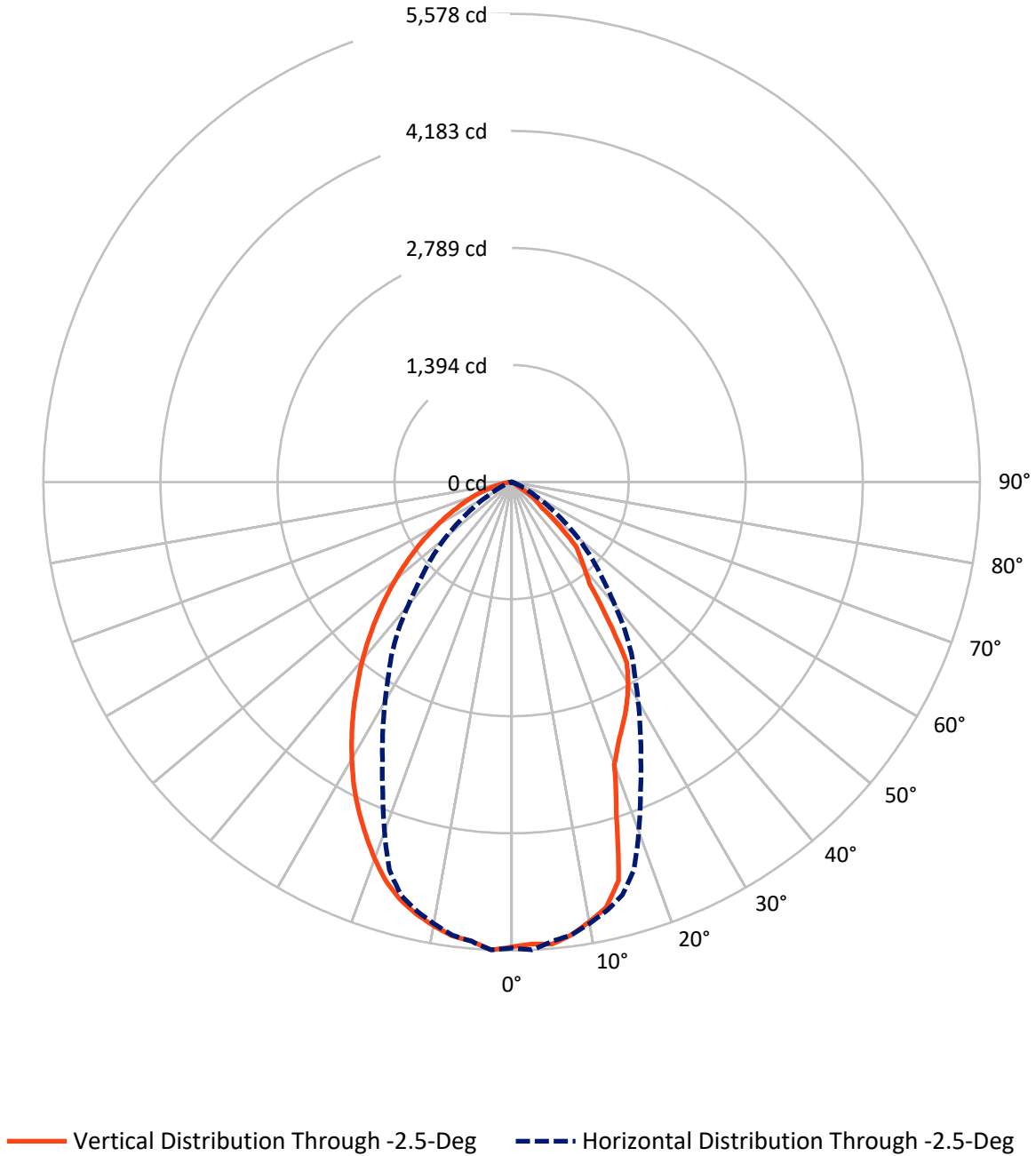
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### Lumen Table



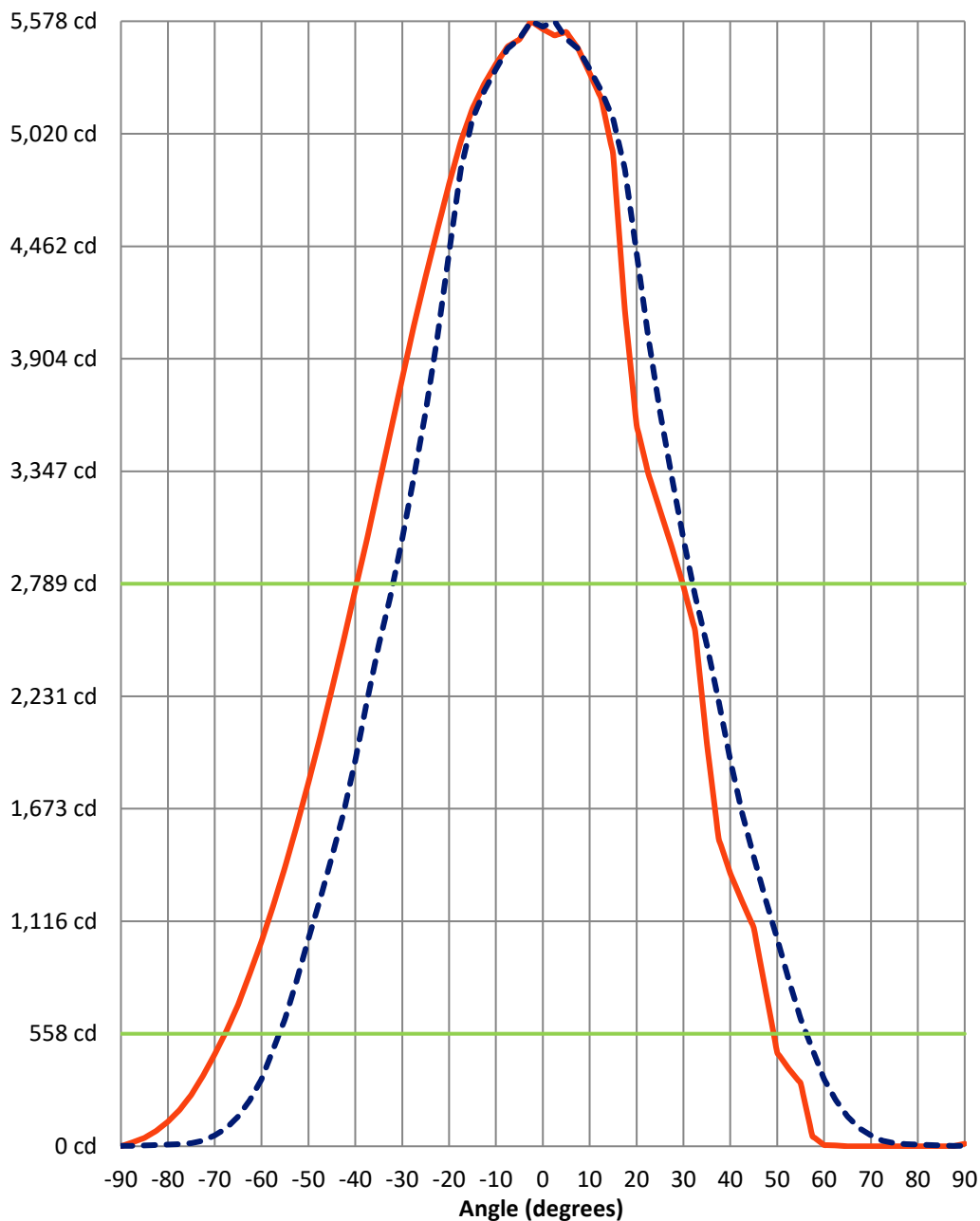
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CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 63.9°  
 V Angle: 69.6°  
 Lumens: 4306.6  
 Efficiency: 57.9%

**Field:**  
 H Angle: 112.5°  
 V Angle: 117.1°  
 Lumens: 7063.5  
 Efficiency: 94.9%

**Spill:**  
 Lumens: 380.1  
 Efficiency: 5.1%

— Vertical Distribution through -2.5-Deg  
 - - Horizontal Distribution through -2.5-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°	2.1	2.1	2.1	2.6	3.2	3.7	4.2	4.7	5.2	5.7	6.2
87.5°	2.1	2.1	2.1	2.0	1.9	1.8	1.6	1.1	0.7	0.3	0.0
85°	2.1	2.1	2.1	2.0	1.7	1.4	1.0	0.6	0.3	0.1	0.0
82.5°	2.1	2.1	2.1	1.9	1.6	1.1	0.5	0.2	0.0	0.3	0.6
80°	2.1	2.1	2.1	1.8	1.4	0.8	0.1	0.4	0.8	1.1	1.4
77.5°	2.1	2.1	2.1	1.8	1.2	0.7	0.6	1.0	1.5	1.9	1.9
75°	2.1	2.1	2.1	1.7	1.1	1.0	1.2	1.6	2.1	1.7	1.1
72.5°	2.1	2.1	2.1	1.7	1.3	1.4	1.7	2.1	1.8	1.2	0.4
70°	2.1	2.1	2.1	1.7	1.5	1.7	2.1	2.0	1.5	0.8	1.0
67.5°	2.1	2.1	2.1	1.8	1.7	2.0	2.2	1.9	1.4	1.6	1.9
65°	2.1	2.1	2.1	1.8	1.8	2.2	2.2	1.9	2.1	2.4	2.6
62.5°	2.1	2.1	2.1	1.9	2.0	2.3	2.4	2.4	2.8	3.2	2.9
60°	2.1	2.1	2.1	1.9	2.1	2.5	2.5	3.0	3.5	3.6	3.3
57.5°	2.1	2.1	2.1	2.0	2.3	2.7	3.0	3.6	4.1	4.2	4.1
55°	2.1	2.1	2.2	2.0	2.5	2.9	3.5	4.2	4.7	4.8	5.1
52.5°	2.1	2.1	2.2	2.1	2.7	3.2	4.0	4.8	5.4	5.7	6.0
50°	2.1	2.1	2.2	2.1	3.0	3.6	4.5	5.4	6.1	6.6	7.0
47.5°	2.1	2.1	2.3	2.1	3.2	4.0	5.0	6.0	6.9	7.5	8.0
45°	2.1	2.1	2.4	2.3	3.5	4.4	5.5	6.5	7.6	8.3	8.9
42.5°	2.1	2.1	2.4	2.5	3.7	4.8	6.0	7.2	8.4	9.2	10.9
40°	2.1	2.1	2.5	2.8	4.0	5.2	6.4	7.9	9.3	10.1	13.0
37.5°	2.1	2.1	2.6	3.1	4.3	5.6	6.9	8.6	10.1	11.5	15.2
35°	2.1	2.1	2.7	3.3	4.6	5.9	7.3	9.4	11.1	14.1	19.3
32.5°	2.1	2.1	2.8	3.6	4.9	6.3	7.8	10.2	12.0	17.2	27.5
30°	2.1	2.1	2.9	3.9	5.1	6.6	8.4	11.0	13.0	20.7	35.5
27.5°	2.1	2.1	3.0	4.1	5.4	6.9	9.0	11.8	14.8	24.6	43.2
25°	2.1	2.1	3.1	4.3	5.7	7.2	9.7	12.6	17.8	30.3	50.8
22.5°	2.1	2.1	3.2	4.6	6.1	7.6	10.3	13.4	20.9	36.5	60.8
20°	2.1	2.1	3.3	4.8	6.4	7.9	10.9	14.3	24.2	42.5	70.8
17.5°	2.1	2.1	3.4	5.0	6.6	8.3	11.5	15.1	27.6	48.1	80.5
15°	2.1	2.1	3.5	5.2	6.9	8.7	12.1	16.1	31.0	53.3	90.1
12.5°	2.1	2.1	3.7	5.4	7.2	9.0	12.6	17.6	34.7	58.2	99.2
10°	2.1	2.1	3.8	5.6	7.4	9.3	13.1	19.1	38.7	63.8	108.3
7.5°	2.1	2.1	3.9	5.8	7.7	9.6	13.5	20.6	42.5	69.3	117.9
5°	2.1	2.1	4.0	5.9	7.9	9.9	13.9	22.2	46.0	74.5	126.8
2.5°	2.1	2.1	4.1	6.1	8.1	10.2	14.3	23.6	49.2	79.1	134.7
0°	2.1	2.1	4.2	6.2	8.3	10.4	14.6	25.0	52.1	83.3	141.6
-2.5°	2.1	2.1	4.2	6.2	8.3	10.4	14.6	25.0	52.1	83.3	141.6
-5°	2.1	2.1	4.2	6.2	8.6	10.8	16.1	29.9	55.8	95.6	152.9
-7.5°	2.1	2.1	4.2	6.1	8.8	11.0	16.8	31.9	57.1	100.3	156.8
-10°	2.1	2.1	4.1	6.1	8.9	11.2	17.3	33.5	58.0	103.7	159.7
-12.5°	2.1	2.1	4.1	6.1	8.9	11.3	17.7	34.8	58.7	105.5	162.0
-15°	2.1	2.1	4.1	6.0	9.0	11.4	18.0	35.5	59.9	105.3	162.8
-17.5°	2.1	2.1	4.0	5.9	8.9	11.5	18.0	36.3	61.7	104.2	161.8
-20°	2.1	2.1	3.9	5.8	8.9	11.6	18.5	37.1	62.9	102.3	158.9

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CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	2.1	2.1	3.9	5.7	8.8	11.6	19.7	37.4	63.4	99.6	153.8
-25°	2.1	2.1	3.8	5.6	8.6	12.4	20.7	37.3	63.2	96.1	146.6
-27.5°	2.1	2.1	3.7	5.5	8.4	13.4	21.4	36.7	62.3	93.0	141.4
-30°	2.1	2.1	3.6	5.4	8.2	14.2	22.0	35.7	61.1	91.7	135.4
-32.5°	2.1	2.1	3.5	5.3	8.5	14.9	22.2	35.8	59.7	89.4	128.8
-35°	2.1	2.1	3.4	5.1	8.7	15.4	22.8	36.0	57.6	86.2	121.3
-37.5°	2.1	2.1	3.3	5.0	8.9	15.7	23.4	35.8	54.9	82.0	118.0
-40°	2.1	2.1	3.2	4.8	8.9	15.9	23.8	35.3	51.7	78.0	114.3
-42.5°	2.1	2.1	3.1	4.7	9.0	15.9	23.9	34.5	49.8	74.8	108.7
-45°	2.1	2.1	3.0	4.7	9.0	15.8	23.8	33.8	48.5	70.8	101.6
-47.5°	2.1	2.1	2.8	4.7	9.0	15.5	23.4	33.3	46.7	66.0	95.9
-50°	2.1	2.1	2.7	4.6	8.8	15.2	23.0	32.5	45.3	64.3	89.2
-52.5°	2.1	2.1	2.6	4.6	8.6	14.7	22.3	31.3	44.2	62.0	82.1
-55°	2.1	2.1	2.4	4.4	8.2	14.1	21.5	29.9	42.7	59.2	78.6
-57.5°	2.1	2.1	2.3	4.3	7.8	13.3	20.6	28.7	40.7	56.3	74.6
-60°	2.1	2.1	2.1	4.1	7.2	12.4	19.4	27.3	38.2	52.7	69.9
-62.5°	2.1	2.1	2.1	3.8	6.8	11.4	17.9	25.4	35.0	48.6	64.5
-65°	2.1	2.1	2.1	3.6	6.4	10.2	16.1	23.0	31.2	43.1	58.3
-67.5°	2.1	2.1	2.1	3.3	5.9	9.2	14.2	20.2	26.8	36.7	50.1
-70°	2.1	2.1	2.1	3.0	5.3	8.3	12.1	17.2	22.9	29.6	40.5
-72.5°	2.1	2.1	2.1	2.9	4.8	7.4	10.7	14.1	18.9	24.6	31.0
-75°	2.1	2.1	2.1	2.9	4.1	6.4	9.3	11.9	14.7	19.4	24.6
-77.5°	2.1	2.1	2.1	2.9	3.9	5.4	7.8	10.0	12.2	14.7	18.1
-80°	2.1	2.1	2.1	2.8	3.8	4.9	6.3	8.0	9.8	11.8	13.9
-82.5°	2.1	2.1	2.1	2.8	3.6	4.6	5.7	6.5	7.4	8.9	10.5
-85°	2.1	2.1	2.1	2.7	3.5	4.3	5.2	5.9	6.6	7.3	8.0
-87.5°	2.1	2.1	2.1	2.7	3.3	4.0	4.7	5.3	5.9	6.5	7.1
-90°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.6	1.0	0.5	0.0





REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.7	7.3	7.8
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°	0.6	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.4	1.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.2	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.3	0.6	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.2	1.3	0.9	0.3	0.0	0.1	0.3	0.2	0.0	0.1	0.3
67.5°	2.0	1.5	0.9	0.6	0.8	1.1	1.0	1.1	1.1	1.2	1.1
65°	2.0	1.5	1.6	1.8	2.1	2.3	2.4	2.6	2.2	1.9	1.9
62.5°	2.2	2.4	2.7	3.1	3.4	3.7	3.7	3.2	2.5	3.1	3.5
60°	3.1	3.4	3.9	4.3	4.7	4.9	4.7	4.7	5.2	6.1	11.7
57.5°	4.2	4.5	5.0	5.6	6.2	6.3	6.4	7.0	16.5	26.9	29.8
55°	5.3	5.5	6.3	7.4	8.0	7.9	11.4	24.1	36.3	50.3	55.5
52.5°	6.3	6.7	8.3	9.5	10.3	16.0	28.9	46.1	64.2	80.3	101.1
50°	7.4	8.9	10.5	12.3	19.6	34.6	53.4	76.8	104.1	129.8	156.2
47.5°	9.2	11.1	13.5	19.4	38.6	59.5	85.5	123.2	156.9	188.0	224.0
45°	11.5	15.4	18.0	38.4	60.7	87.6	131.7	177.8	208.3	249.9	313.8
42.5°	13.7	21.3	34.4	58.0	85.2	128.5	183.2	222.5	263.1	330.6	397.7
40°	19.8	28.6	51.9	79.9	114.4	177.6	233.7	278.2	333.7	408.5	478.6
37.5°	27.0	43.6	69.8	103.3	160.3	229.5	289.7	353.2	417.0	487.5	617.5
35°	35.1	57.6	92.4	137.7	206.2	287.1	358.8	429.8	503.3	642.1	771.1
32.5°	45.7	70.4	116.0	177.6	255.8	344.7	427.8	509.9	627.8	784.9	914.3
30°	57.1	91.1	143.2	214.6	302.5	397.3	497.3	596.7	752.7	882.7	1023.2
27.5°	69.1	112.9	175.1	253.2	346.3	447.1	559.9	701.7	840.9	969.3	1123.7
25°	81.3	135.6	204.3	290.1	389.3	500.8	630.6	803.3	912.1	1054.1	1215.2
22.5°	97.0	157.3	233.2	323.5	429.2	556.0	721.5	895.0	1023.0	1142.4	1299.8
20°	115.2	181.8	264.6	365.5	468.3	609.9	812.0	994.4	1145.0	1281.7	1426.3
17.5°	132.2	204.6	298.2	408.3	525.1	679.0	900.7	1102.6	1268.4	1420.7	1601.2
15°	147.9	225.8	331.1	448.8	581.0	758.2	980.3	1202.0	1391.3	1562.7	1767.8
12.5°	162.3	245.1	362.8	486.7	633.6	826.5	1047.1	1263.5	1471.6	1695.0	1927.7
10°	175.2	262.5	392.8	521.8	682.4	884.2	1102.3	1314.8	1524.8	1761.1	2019.6
7.5°	189.1	278.7	420.0	553.6	726.8	931.9	1146.4	1355.9	1567.7	1814.0	2079.5
5°	202.0	293.7	441.6	576.4	761.1	969.1	1179.6	1387.2	1600.3	1853.4	2124.8
2.5°	213.2	306.3	459.2	594.3	786.6	996.5	1201.2	1413.3	1624.5	1885.5	2159.4
0°	222.8	316.5	472.6	608.0	805.8	1016.1	1213.9	1430.4	1638.6	1907.2	2182.1
-2.5°	228.9	333.2	481.8	631.9	822.6	1028.9	1225.2	1435.2	1653.8	1914.1	2207.6
-5°	233.2	346.7	487.4	650.4	833.5	1034.5	1229.0	1431.5	1657.9	1912.3	2211.3
-7.5°	235.7	356.3	490.0	660.8	837.4	1031.1	1222.6	1424.5	1651.3	1905.8	2194.8
-10°	237.2	359.3	493.5	657.7	832.3	1020.0	1208.5	1407.9	1632.4	1884.5	2163.4
-12.5°	241.1	357.4	492.9	650.7	821.4	1003.1	1187.7	1381.7	1600.9	1848.2	2119.9
-15°	242.1	353.1	487.0	640.4	804.6	981.1	1160.3	1345.8	1562.1	1812.8	2071.9
-17.5°	239.9	346.6	475.5	627.3	782.2	954.3	1128.1	1313.4	1525.7	1772.0	2021.5
-20°	234.3	338.2	458.0	611.8	755.6	924.6	1095.9	1279.5	1483.8	1715.4	1965.1



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 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	225.2	328.1	439.2	590.1	732.7	890.5	1058.1	1233.3	1431.4	1641.9	1889.2
-25°	215.7	316.6	424.4	560.3	705.0	850.7	1014.6	1176.8	1369.8	1576.5	1796.0
-27.5°	206.8	300.6	408.9	527.6	672.5	808.1	965.5	1123.7	1300.5	1503.2	1705.2
-30°	195.1	283.3	390.1	496.2	633.6	768.1	910.8	1066.4	1225.4	1417.7	1616.5
-32.5°	184.8	265.3	368.6	472.4	591.8	722.9	851.7	1000.1	1155.2	1319.2	1515.6
-35°	177.9	254.7	345.9	444.8	549.1	673.9	796.4	925.3	1075.5	1229.4	1401.8
-37.5°	172.3	242.5	321.9	416.0	515.3	622.4	737.1	855.7	986.8	1141.9	1304.1
-40°	163.5	228.8	304.2	388.5	476.2	573.5	680.0	787.3	901.1	1052.6	1212.6
-42.5°	152.3	215.4	287.5	358.7	438.8	527.6	622.3	723.3	832.6	964.3	1111.3
-45°	143.6	198.4	268.9	332.7	399.0	480.3	569.1	660.7	763.7	876.7	1008.8
-47.5°	132.6	179.9	244.6	304.2	362.6	432.0	513.3	599.9	691.2	793.0	901.3
-50°	120.8	164.5	214.9	272.9	328.6	386.3	455.6	535.8	618.6	707.3	803.9
-52.5°	111.9	146.4	192.4	240.7	293.8	346.1	405.1	473.9	547.8	622.0	707.0
-55°	101.8	133.1	171.0	214.3	259.5	307.9	361.7	421.9	482.2	550.3	618.1
-57.5°	94.6	120.3	153.2	190.8	231.4	272.5	323.3	374.1	430.0	486.3	542.6
-60°	89.1	109.2	136.5	169.7	205.8	244.3	285.9	332.9	381.0	427.0	475.6
-62.5°	82.7	100.3	121.6	148.6	181.3	214.8	251.4	291.7	335.1	373.9	411.6
-65°	74.5	89.7	108.0	130.0	155.7	184.0	215.2	249.2	286.7	318.2	349.0
-67.5°	65.1	77.9	93.2	111.2	132.6	154.7	177.6	206.3	236.8	262.5	287.6
-70°	53.2	65.1	77.6	92.2	109.0	127.7	147.9	168.7	189.6	210.6	233.5
-72.5°	40.7	51.5	62.2	72.6	86.0	101.3	117.7	135.2	153.5	171.4	188.8
-75°	31.0	38.0	47.3	56.8	66.1	76.0	87.2	101.0	118.0	135.4	151.3
-77.5°	23.4	29.3	35.5	42.0	47.8	55.2	63.3	71.9	85.9	101.9	118.1
-80°	16.9	20.5	25.4	30.6	34.7	38.8	43.0	47.4	57.8	70.7	84.4
-82.5°	12.5	15.0	17.7	20.7	22.8	24.8	27.1	30.0	37.7	46.4	55.6
-85°	8.6	9.3	10.8	12.5	13.7	14.8	16.1	17.3	21.5	26.1	31.1
-87.5°	7.4	7.8	8.2	8.6	8.8	8.9	9.0	9.2	10.6	12.1	13.6
-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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CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	8.3	8.8	9.4	9.9	10.4	10.9	11.5	12.0	12.5	12.5	12.5
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°	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1.0	1.1	1.1	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0
65°	2.2	2.1	1.6	1.0	0.5	0.8	1.3	1.5	1.5	1.4	1.1
62.5°	3.3	3.0	2.8	3.2	3.8	4.4	4.2	4.0	3.7	3.6	3.7
60°	12.3	8.2	9.5	11.9	11.1	7.6	12.5	14.2	12.1	8.3	8.0
57.5°	31.2	30.1	34.5	50.4	55.5	50.5	60.4	73.3	72.9	62.8	62.5
55°	66.5	89.2	116.6	121.1	140.1	178.4	208.2	195.1	195.1	204.9	236.5
52.5°	126.3	147.7	155.7	177.0	216.9	245.9	264.5	283.7	304.9	326.4	348.2
50°	185.4	206.2	229.8	251.7	306.9	336.6	331.6	371.5	422.6	454.4	470.8
47.5°	271.9	304.7	354.6	432.9	474.1	503.9	541.0	586.2	644.7	724.0	785.1
45°	373.7	425.4	502.6	585.8	649.7	678.9	721.3	791.3	884.5	975.3	1041.6
42.5°	457.1	527.8	615.0	694.4	746.6	794.5	849.4	908.3	1015.2	1112.2	1188.8
40°	565.7	620.8	718.6	793.5	840.2	887.7	974.6	1063.0	1163.4	1253.8	1316.6
37.5°	703.4	765.5	867.2	951.9	996.8	1013.6	1161.5	1284.5	1366.2	1481.5	1519.3
35°	851.4	953.5	1083.1	1193.0	1237.0	1325.0	1477.4	1649.0	1834.9	1903.2	1961.5
32.5°	1016.5	1142.5	1318.4	1436.2	1499.1	1632.6	1825.5	2008.6	2251.7	2383.6	2423.0
30°	1167.5	1312.1	1463.3	1577.8	1685.3	1846.2	2022.1	2247.8	2472.6	2641.2	2693.6
27.5°	1278.3	1438.3	1583.7	1690.9	1812.3	1985.7	2205.0	2433.6	2654.2	2826.3	2887.4
25°	1384.1	1564.9	1680.0	1804.7	1947.2	2136.2	2379.3	2633.3	2850.6	2996.0	3071.0
22.5°	1504.4	1682.7	1806.3	1911.9	2098.2	2316.0	2541.6	2828.6	3058.9	3174.9	3256.2
20°	1628.6	1830.4	2021.2	2119.4	2280.6	2556.4	2808.9	3079.9	3302.2	3423.1	3508.8
17.5°	1801.9	2059.0	2293.0	2432.1	2604.8	2934.5	3249.6	3523.8	3833.0	3942.2	4046.9
15°	1984.6	2282.2	2556.3	2776.8	2999.8	3326.4	3732.1	4062.9	4415.8	4573.4	4751.5
12.5°	2166.7	2448.3	2696.7	2981.2	3295.5	3584.4	3970.6	4382.5	4702.7	4903.7	5023.7
10°	2302.9	2564.4	2803.5	3088.5	3402.3	3729.1	4112.9	4535.2	4870.3	5041.8	5139.7
7.5°	2376.4	2626.7	2878.8	3167.7	3480.0	3828.1	4223.6	4642.5	4985.3	5151.4	5248.0
5°	2431.0	2671.3	2932.4	3236.5	3552.3	3905.3	4300.2	4714.1	5026.6	5203.2	5325.4
2.5°	2464.0	2699.6	2966.6	3281.0	3597.6	3965.2	4379.2	4808.3	5081.7	5223.8	5336.2
0°	2473.6	2710.9	2985.8	3304.3	3629.1	3999.7	4409.9	4834.7	5111.6	5249.0	5363.5
-2.5°	2484.3	2728.7	3011.1	3319.4	3641.5	4011.0	4429.7	4843.6	5092.7	5231.4	5340.3
-5°	2476.8	2730.1	3011.6	3306.9	3631.1	3997.7	4399.7	4786.6	5047.2	5197.1	5305.4
-7.5°	2454.4	2711.3	2989.9	3273.7	3591.7	3962.5	4362.7	4735.4	4999.4	5157.4	5275.9
-10°	2421.8	2671.2	2951.7	3239.1	3553.3	3906.3	4300.3	4670.8	4923.5	5091.3	5229.5
-12.5°	2385.6	2629.9	2900.3	3176.0	3486.7	3835.3	4217.1	4567.8	4818.9	5002.0	5100.7
-15°	2332.1	2576.2	2834.7	3101.3	3404.2	3742.4	4107.1	4443.6	4690.2	4839.2	4948.2
-17.5°	2264.0	2503.5	2748.5	3001.5	3286.8	3619.9	3986.8	4318.6	4519.6	4652.7	4760.0
-20°	2191.0	2412.5	2644.6	2883.3	3159.9	3489.8	3850.2	4139.6	4329.1	4456.9	4558.1



REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2107.6	2320.9	2533.5	2761.6	3032.8	3335.3	3653.6	3933.3	4137.0	4253.4	4347.0
-25°	2012.5	2220.0	2421.8	2642.2	2891.4	3163.3	3459.3	3734.1	3916.5	4040.3	4133.0
-27.5°	1910.1	2105.0	2302.1	2500.0	2724.1	2995.0	3269.1	3524.3	3680.1	3804.8	3898.2
-30°	1807.8	1983.1	2165.5	2352.9	2563.1	2807.4	3063.8	3278.5	3442.7	3563.9	3650.5
-32.5°	1696.9	1863.3	2024.9	2200.0	2398.0	2613.3	2838.3	3042.5	3218.0	3329.0	3402.0
-35°	1583.4	1744.5	1892.4	2051.3	2226.0	2411.7	2619.4	2820.8	2994.2	3081.9	3153.1
-37.5°	1465.2	1625.7	1766.0	1898.7	2049.2	2221.3	2423.6	2615.7	2765.5	2840.9	2905.1
-40°	1362.4	1503.7	1629.9	1757.0	1879.3	2032.0	2220.9	2406.9	2527.1	2600.6	2660.2
-42.5°	1262.6	1381.8	1485.2	1599.0	1721.4	1872.1	2024.4	2180.4	2277.0	2358.6	2421.4
-45°	1146.3	1252.9	1349.8	1444.5	1556.2	1693.7	1832.1	1957.0	2047.5	2126.3	2187.5
-47.5°	1017.7	1120.6	1214.7	1299.4	1403.2	1517.9	1634.4	1738.4	1827.7	1905.6	1960.2
-50°	897.9	989.9	1081.7	1167.4	1257.4	1350.1	1444.6	1535.9	1620.7	1696.4	1742.9
-52.5°	790.5	875.4	955.7	1030.7	1109.3	1187.7	1266.0	1349.6	1427.6	1499.3	1536.3
-55°	693.4	769.9	842.3	905.5	968.7	1030.9	1097.9	1175.1	1246.9	1313.3	1339.9
-57.5°	606.2	671.7	735.8	789.2	840.7	890.2	949.1	1014.3	1077.1	1134.0	1155.8
-60°	526.0	578.0	631.6	679.0	723.9	766.3	817.7	870.1	921.1	964.1	982.6
-62.5°	452.3	496.7	537.4	575.8	613.9	652.1	693.5	735.1	776.3	809.4	826.1
-65°	381.1	416.5	449.2	480.8	511.5	543.6	576.1	607.7	638.2	661.8	676.3
-67.5°	314.4	341.3	367.2	391.9	417.6	443.6	468.9	493.2	516.1	534.3	548.2
-70°	255.2	276.0	296.3	316.7	338.2	358.4	377.5	395.6	412.7	425.8	436.5
-72.5°	205.7	222.6	240.1	258.5	275.9	291.0	304.7	317.9	330.6	338.1	343.6
-75°	165.8	180.0	195.3	210.2	224.6	236.1	246.2	256.0	265.4	265.9	264.0
-77.5°	134.0	146.7	158.5	170.1	181.7	188.8	195.0	201.3	207.7	204.0	198.2
-80°	98.3	108.9	118.9	129.0	139.0	143.2	146.1	148.7	150.8	145.9	139.9
-82.5°	65.2	71.9	78.4	85.1	91.8	94.5	96.5	98.1	99.4	95.0	89.9
-85°	36.4	39.6	42.8	45.9	49.1	51.0	52.7	54.3	55.7	53.1	50.1
-87.5°	15.2	15.9	16.6	17.3	17.9	18.6	19.2	19.9	20.5	20.6	20.7
-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: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.0
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°	0.6	0.1	0.0	0.0	0.0	0.1	0.6	1.1	1.4	1.5	1.5
62.5°	3.8	4.0	4.2	4.2	4.2	4.0	3.8	3.7	3.6	3.7	4.0
60°	7.3	6.4	6.2	6.2	6.2	6.4	7.3	8.0	8.3	12.1	14.2
57.5°	57.7	49.4	50.7	56.2	50.7	49.4	57.7	62.5	62.8	72.9	73.3
55°	269.7	301.1	312.2	306.1	312.2	301.1	269.7	236.5	204.9	195.1	195.1
52.5°	365.5	378.3	383.3	383.1	383.3	378.3	365.5	348.2	326.4	304.9	283.7
50°	475.8	471.5	464.8	458.1	464.8	471.5	475.8	470.8	454.4	422.6	371.5
47.5°	794.0	780.3	774.5	785.0	774.5	780.3	794.0	785.1	724.0	644.7	586.2
45°	1055.1	1071.3	1083.3	1082.7	1083.3	1071.3	1055.1	1041.6	975.3	884.5	791.3
42.5°	1203.9	1212.4	1214.9	1211.8	1214.9	1212.4	1203.9	1188.8	1112.2	1015.2	908.3
40°	1336.4	1346.6	1352.4	1357.5	1352.4	1346.6	1336.4	1316.6	1253.8	1163.4	1063.0
37.5°	1531.7	1535.4	1527.2	1522.0	1527.2	1535.4	1531.7	1519.3	1481.5	1366.2	1284.5
35°	2010.6	2020.4	1997.7	2021.7	1997.7	2020.4	2010.6	1961.5	1903.2	1834.9	1649.0
32.5°	2470.0	2515.9	2553.1	2583.9	2553.1	2515.9	2470.0	2423.0	2383.6	2251.7	2008.6
30°	2730.2	2759.9	2775.8	2779.6	2775.8	2759.9	2730.2	2693.6	2641.2	2472.6	2247.8
27.5°	2921.2	2952.3	2971.7	2985.8	2971.7	2952.3	2921.2	2887.4	2826.3	2654.2	2433.6
25°	3105.4	3133.8	3153.1	3160.6	3153.1	3133.8	3105.4	3071.0	2996.0	2850.6	2633.3
22.5°	3296.4	3316.1	3334.7	3343.9	3334.7	3316.1	3296.4	3256.2	3174.9	3058.9	2828.6
20°	3570.3	3559.6	3576.5	3570.8	3576.5	3559.6	3570.3	3508.8	3423.1	3302.2	3079.9
17.5°	4128.5	4134.3	4145.6	4164.2	4145.6	4134.3	4128.5	4046.9	3942.2	3833.0	3523.8
15°	4830.5	4844.6	4916.4	4980.4	4916.4	4844.6	4830.5	4751.5	4573.4	4415.8	4062.9
12.5°	5134.9	5183.8	5191.4	5209.4	5191.4	5183.8	5134.9	5023.7	4903.7	4702.7	4382.5
10°	5236.5	5321.2	5319.4	5340.6	5319.4	5321.2	5236.5	5139.7	5041.8	4870.3	4535.2
7.5°	5313.6	5404.5	5443.0	5459.3	5443.0	5404.5	5313.6	5248.0	5151.4	4985.3	4642.5
5°	5407.8	5457.8	5524.1	5505.1	5524.1	5457.8	5407.8	5325.4	5203.2	5026.6	4714.1
2.5°	5447.3	5525.5	5507.5	5525.9	5507.5	5525.5	5447.3	5336.2	5223.8	5081.7	4808.3
0°	5473.9	5530.1	5538.4	5557.2	5538.4	5530.1	5473.9	5363.5	5249.0	5111.6	4834.7
-2.5°	5441.6	5491.1	5577.7	5550.9	5577.7	5491.1	5441.6	5340.3	5231.4	5092.7	4843.6
-5°	5413.3	5535.0	5487.7	5546.8	5487.7	5535.0	5413.3	5305.4	5197.1	5047.2	4786.6
-7.5°	5398.7	5420.4	5451.9	5496.8	5451.9	5420.4	5398.7	5275.9	5157.4	4999.4	4735.4
-10°	5285.7	5307.9	5365.6	5396.8	5365.6	5307.9	5285.7	5229.5	5091.3	4923.5	4670.8
-12.5°	5163.1	5206.2	5266.8	5286.5	5266.8	5206.2	5163.1	5100.7	5002.0	4818.9	4567.8
-15°	5021.9	5086.0	5145.0	5157.4	5145.0	5086.0	5021.9	4948.2	4839.2	4690.2	4443.6
-17.5°	4842.4	4919.2	4981.2	4995.0	4981.2	4919.2	4842.4	4760.0	4652.7	4519.6	4318.6
-20°	4644.5	4718.1	4770.9	4786.8	4770.9	4718.1	4644.5	4558.1	4456.9	4329.1	4139.6



REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4432.8	4499.0	4543.6	4536.9	4543.6	4499.0	4432.8	4347.0	4253.4	4137.0	3933.3
-25°	4207.9	4269.4	4311.9	4305.8	4311.9	4269.4	4207.9	4133.0	4040.3	3916.5	3734.1
-27.5°	3970.2	4028.4	4069.2	4070.5	4069.2	4028.4	3970.2	3898.2	3804.8	3680.1	3524.3
-30°	3720.4	3773.3	3806.4	3793.6	3806.4	3773.3	3720.4	3650.5	3563.9	3442.7	3278.5
-32.5°	3462.7	3510.6	3541.0	3550.0	3541.0	3510.6	3462.7	3402.0	3329.0	3218.0	3042.5
-35°	3208.6	3250.8	3277.0	3283.5	3277.0	3250.8	3208.6	3153.1	3081.9	2994.2	2820.8
-37.5°	2956.1	2992.3	3010.7	3002.4	3010.7	2992.3	2956.1	2905.1	2840.9	2765.5	2615.7
-40°	2706.6	2741.1	2762.1	2767.1	2762.1	2741.1	2706.6	2660.2	2600.6	2527.1	2406.9
-42.5°	2461.2	2490.0	2508.4	2517.3	2508.4	2490.0	2461.2	2421.4	2358.6	2277.0	2180.4
-45°	2223.2	2248.8	2266.2	2275.8	2266.2	2248.8	2223.2	2187.5	2126.3	2047.5	1957.0
-47.5°	1991.5	2014.0	2028.9	2036.3	2028.9	2014.0	1991.5	1960.2	1905.6	1827.7	1738.4
-50°	1770.0	1789.5	1803.4	1811.4	1803.4	1789.5	1770.0	1742.9	1696.4	1620.7	1535.9
-52.5°	1559.9	1576.9	1588.8	1594.9	1588.8	1576.9	1559.9	1536.3	1499.3	1427.6	1349.6
-55°	1359.3	1373.2	1384.1	1390.9	1384.1	1373.2	1359.3	1339.9	1313.3	1246.9	1175.1
-57.5°	1172.3	1183.6	1194.0	1201.4	1194.0	1183.6	1172.3	1155.8	1134.0	1077.1	1014.3
-60°	997.2	1007.9	1016.7	1022.3	1016.7	1007.9	997.2	982.6	964.1	921.1	870.1
-62.5°	839.2	848.6	856.7	862.0	856.7	848.6	839.2	826.1	809.4	776.3	735.1
-65°	687.7	696.2	702.2	705.8	702.2	696.2	687.7	676.3	661.8	638.2	607.7
-67.5°	560.0	569.8	571.7	570.5	571.7	569.8	560.0	548.2	534.3	516.1	493.2
-70°	446.1	454.3	456.3	456.0	456.3	454.3	446.1	436.5	425.8	412.7	395.6
-72.5°	348.8	353.2	349.4	343.5	349.4	353.2	348.8	343.6	338.1	330.6	317.9
-75°	261.7	258.9	254.8	249.9	254.8	258.9	261.7	264.0	265.9	265.4	256.0
-77.5°	191.7	184.6	179.9	174.9	179.9	184.6	191.7	198.2	204.0	207.7	201.3
-80°	133.4	126.5	121.7	116.6	121.7	126.5	133.4	139.9	145.9	150.8	148.7
-82.5°	84.5	78.8	75.9	72.9	75.9	78.8	84.5	89.9	95.0	99.4	98.1
-85°	46.9	43.6	41.6	39.6	41.6	43.6	46.9	50.1	53.1	55.7	54.3
-87.5°	20.7	20.8	19.7	18.7	19.7	20.8	20.7	20.7	20.6	20.5	19.9
-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: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	11.5	10.9	10.4	9.9	9.4	8.8	8.3	7.8	7.3	6.7	6.2
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	0.1	0.1	0.0	0.0	0.2	0.3	0.1	0.0	0.2
67.5°	0.0	0.0	0.4	0.9	1.1	1.1	1.0	1.1	1.2	1.1	1.1
65°	1.3	0.8	0.5	1.0	1.6	2.1	2.2	1.9	1.9	2.2	2.6
62.5°	4.2	4.4	3.8	3.2	2.8	3.0	3.3	3.5	3.1	2.5	3.2
60°	12.5	7.6	11.1	11.9	9.5	8.2	12.3	11.7	6.1	5.2	4.7
57.5°	60.4	50.5	55.5	50.4	34.5	30.1	31.2	29.8	26.9	16.5	7.0
55°	208.2	178.4	140.1	121.1	116.6	89.2	66.5	55.5	50.3	36.3	24.1
52.5°	264.5	245.9	216.9	177.0	155.7	147.7	126.3	101.1	80.3	64.2	46.1
50°	331.6	336.6	306.9	251.7	229.8	206.2	185.4	156.2	129.8	104.1	76.8
47.5°	541.0	503.9	474.1	432.9	354.6	304.7	271.9	224.0	188.0	156.9	123.2
45°	721.3	678.9	649.7	585.8	502.6	425.4	373.7	313.8	249.9	208.3	177.8
42.5°	849.4	794.5	746.6	694.4	615.0	527.8	457.1	397.7	330.6	263.1	222.5
40°	974.6	887.7	840.2	793.5	718.6	620.8	565.7	478.6	408.5	333.7	278.2
37.5°	1161.5	1013.6	996.8	951.9	867.2	765.5	703.4	617.5	487.5	417.0	353.2
35°	1477.4	1325.0	1237.0	1193.0	1083.1	953.5	851.4	771.1	642.1	503.3	429.8
32.5°	1825.5	1632.6	1499.1	1436.2	1318.4	1142.5	1016.5	914.3	784.9	627.8	509.9
30°	2022.1	1846.2	1685.3	1577.8	1463.3	1312.1	1167.5	1023.2	882.7	752.7	596.7
27.5°	2205.0	1985.7	1812.3	1690.9	1583.7	1438.3	1278.3	1123.7	969.3	840.9	701.7
25°	2379.3	2136.2	1947.2	1804.7	1680.0	1564.9	1384.1	1215.2	1054.1	912.1	803.3
22.5°	2541.6	2316.0	2098.2	1911.9	1806.3	1682.7	1504.4	1299.8	1142.4	1023.0	895.0
20°	2808.9	2556.4	2280.6	2119.4	2021.2	1830.4	1628.6	1426.3	1281.7	1145.0	994.4
17.5°	3249.6	2934.5	2604.8	2432.1	2293.0	2059.0	1801.9	1601.2	1420.7	1268.4	1102.6
15°	3732.1	3326.4	2999.8	2776.8	2556.3	2282.2	1984.6	1767.8	1562.7	1391.3	1202.0
12.5°	3970.6	3584.4	3295.5	2981.2	2696.7	2448.3	2166.7	1927.7	1695.0	1471.6	1263.5
10°	4112.9	3729.1	3402.3	3088.5	2803.5	2564.4	2302.9	2019.6	1761.1	1524.8	1314.8
7.5°	4223.6	3828.1	3480.0	3167.7	2878.8	2626.7	2376.4	2079.5	1814.0	1567.7	1355.9
5°	4300.2	3905.3	3552.3	3236.5	2932.4	2671.3	2431.0	2124.8	1853.4	1600.3	1387.2
2.5°	4379.2	3965.2	3597.6	3281.0	2966.6	2699.6	2464.0	2159.4	1885.5	1624.5	1413.3
0°	4409.9	3999.7	3629.1	3304.3	2985.8	2710.9	2473.6	2182.1	1907.2	1638.6	1430.4
-2.5°	4429.7	4011.0	3641.5	3319.4	3011.1	2728.7	2484.3	2207.6	1914.1	1653.8	1435.2
-5°	4399.7	3997.7	3631.1	3306.9	3011.6	2730.1	2476.8	2211.3	1912.3	1657.9	1431.5
-7.5°	4362.7	3962.5	3591.7	3273.7	2989.9	2711.3	2454.4	2194.8	1905.8	1651.3	1424.5
-10°	4300.3	3906.3	3553.3	3239.1	2951.7	2671.2	2421.8	2163.4	1884.5	1632.4	1407.9
-12.5°	4217.1	3835.3	3486.7	3176.0	2900.3	2629.9	2385.6	2119.9	1848.2	1600.9	1381.7
-15°	4107.1	3742.4	3404.2	3101.3	2834.7	2576.2	2332.1	2071.9	1812.8	1562.1	1345.8
-17.5°	3986.8	3619.9	3286.8	3001.5	2748.5	2503.5	2264.0	2021.5	1772.0	1525.7	1313.4
-20°	3850.2	3489.8	3159.9	2883.3	2644.6	2412.5	2191.0	1965.1	1715.4	1483.8	1279.5



REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3653.6	3335.3	3032.8	2761.6	2533.5	2320.9	2107.6	1889.2	1641.9	1431.4	1233.3
-25°	3459.3	3163.3	2891.4	2642.2	2421.8	2220.0	2012.5	1796.0	1576.5	1369.8	1176.8
-27.5°	3269.1	2995.0	2724.1	2500.0	2302.1	2105.0	1910.1	1705.2	1503.2	1300.5	1123.7
-30°	3063.8	2807.4	2563.1	2352.9	2165.5	1983.1	1807.8	1616.5	1417.7	1225.4	1066.4
-32.5°	2838.3	2613.3	2398.0	2200.0	2024.9	1863.3	1696.9	1515.6	1319.2	1155.2	1000.1
-35°	2619.4	2411.7	2226.0	2051.3	1892.4	1744.5	1583.4	1401.8	1229.4	1075.5	925.3
-37.5°	2423.6	2221.3	2049.2	1898.7	1766.0	1625.7	1465.2	1304.1	1141.9	986.8	855.7
-40°	2220.9	2032.0	1879.3	1757.0	1629.9	1503.7	1362.4	1212.6	1052.6	901.1	787.3
-42.5°	2024.4	1872.1	1721.4	1599.0	1485.2	1381.8	1262.6	1111.3	964.3	832.6	723.3
-45°	1832.1	1693.7	1556.2	1444.5	1349.8	1252.9	1146.3	1008.8	876.7	763.7	660.7
-47.5°	1634.4	1517.9	1403.2	1299.4	1214.7	1120.6	1017.7	901.3	793.0	691.2	599.9
-50°	1444.6	1350.1	1257.4	1167.4	1081.7	989.9	897.9	803.9	707.3	618.6	535.8
-52.5°	1266.0	1187.7	1109.3	1030.7	955.7	875.4	790.5	707.0	622.0	547.8	473.9
-55°	1097.9	1030.9	968.7	905.5	842.3	769.9	693.4	618.1	550.3	482.2	421.9
-57.5°	949.1	890.2	840.7	789.2	735.8	671.7	606.2	542.6	486.3	430.0	374.1
-60°	817.7	766.3	723.9	679.0	631.6	578.0	526.0	475.6	427.0	381.0	332.9
-62.5°	693.5	652.1	613.9	575.8	537.4	496.7	452.3	411.6	373.9	335.1	291.7
-65°	576.1	543.6	511.5	480.8	449.2	416.5	381.1	349.0	318.2	286.7	249.2
-67.5°	468.9	443.6	417.6	391.9	367.2	341.3	314.4	287.6	262.5	236.8	206.3
-70°	377.5	358.4	338.2	316.7	296.3	276.0	255.2	233.5	210.6	189.6	168.7
-72.5°	304.7	291.0	275.9	258.5	240.1	222.6	205.7	188.8	171.4	153.5	135.2
-75°	246.2	236.1	224.6	210.2	195.3	180.0	165.8	151.3	135.4	118.0	101.0
-77.5°	195.0	188.8	181.7	170.1	158.5	146.7	134.0	118.1	101.9	85.9	71.9
-80°	146.1	143.2	139.0	129.0	118.9	108.9	98.3	84.4	70.7	57.8	47.4
-82.5°	96.5	94.5	91.8	85.1	78.4	71.9	65.2	55.6	46.4	37.7	30.0
-85°	52.7	51.0	49.1	45.9	42.8	39.6	36.4	31.1	26.1	21.5	17.3
-87.5°	19.2	18.6	17.9	17.3	16.6	15.9	15.2	13.6	12.1	10.6	9.2
-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: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	5.7	5.2	4.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.6
82.5°	0.0	0.0	0.0	0.0	0.3	0.5	0.6	0.6	0.3	0.0	0.2
80°	0.0	0.0	0.0	0.1	0.5	1.1	1.4	1.4	1.1	0.8	0.4
77.5°	0.0	0.0	0.0	0.0	0.2	0.6	1.2	1.9	1.9	1.5	1.0
75°	0.0	0.0	0.0	0.1	0.1	0.0	0.4	1.1	1.7	2.1	1.6
72.5°	0.0	0.0	0.0	0.3	0.6	0.6	0.3	0.4	1.2	1.8	2.1
70°	0.3	0.1	0.0	0.3	0.9	1.3	1.2	1.0	0.8	1.5	2.0
67.5°	1.0	1.1	0.8	0.6	0.9	1.5	2.0	1.9	1.6	1.4	1.9
65°	2.4	2.3	2.1	1.8	1.6	1.5	2.0	2.6	2.4	2.1	1.9
62.5°	3.7	3.7	3.4	3.1	2.7	2.4	2.2	2.9	3.2	2.8	2.4
60°	4.7	4.9	4.7	4.3	3.9	3.4	3.1	3.3	3.6	3.5	3.0
57.5°	6.4	6.3	6.2	5.6	5.0	4.5	4.2	4.1	4.2	4.1	3.6
55°	11.4	7.9	8.0	7.4	6.3	5.5	5.3	5.1	4.8	4.7	4.2
52.5°	28.9	16.0	10.3	9.5	8.3	6.7	6.3	6.0	5.7	5.4	4.8
50°	53.4	34.6	19.6	12.3	10.5	8.9	7.4	7.0	6.6	6.1	5.4
47.5°	85.5	59.5	38.6	19.4	13.5	11.1	9.2	8.0	7.5	6.9	6.0
45°	131.7	87.6	60.7	38.4	18.0	15.4	11.5	8.9	8.3	7.6	6.5
42.5°	183.2	128.5	85.2	58.0	34.4	21.3	13.7	10.9	9.2	8.4	7.2
40°	233.7	177.6	114.4	79.9	51.9	28.6	19.8	13.0	10.1	9.3	7.9
37.5°	289.7	229.5	160.3	103.3	69.8	43.6	27.0	15.2	11.5	10.1	8.6
35°	358.8	287.1	206.2	137.7	92.4	57.6	35.1	19.3	14.1	11.1	9.4
32.5°	427.8	344.7	255.8	177.6	116.0	70.4	45.7	27.5	17.2	12.0	10.2
30°	497.3	397.3	302.5	214.6	143.2	91.1	57.1	35.5	20.7	13.0	11.0
27.5°	559.9	447.1	346.3	253.2	175.1	112.9	69.1	43.2	24.6	14.8	11.8
25°	630.6	500.8	389.3	290.1	204.3	135.6	81.3	50.8	30.3	17.8	12.6
22.5°	721.5	556.0	429.2	323.5	233.2	157.3	97.0	60.8	36.5	20.9	13.4
20°	812.0	609.9	468.3	365.5	264.6	181.8	115.2	70.8	42.5	24.2	14.3
17.5°	900.7	679.0	525.1	408.3	298.2	204.6	132.2	80.5	48.1	27.6	15.1
15°	980.3	758.2	581.0	448.8	331.1	225.8	147.9	90.1	53.3	31.0	16.1
12.5°	1047.1	826.5	633.6	486.7	362.8	245.1	162.3	99.2	58.2	34.7	17.6
10°	1102.3	884.2	682.4	521.8	392.8	262.5	175.2	108.3	63.8	38.7	19.1
7.5°	1146.4	931.9	726.8	553.6	420.0	278.7	189.1	117.9	69.3	42.5	20.6
5°	1179.6	969.1	761.1	576.4	441.6	293.7	202.0	126.8	74.5	46.0	22.2
2.5°	1201.2	996.5	786.6	594.3	459.2	306.3	213.2	134.7	79.1	49.2	23.6
0°	1213.9	1016.1	805.8	608.0	472.6	316.5	222.8	141.6	83.3	52.1	25.0
-2.5°	1225.2	1028.9	822.6	631.9	481.8	333.2	228.9	147.8	89.9	54.1	27.5
-5°	1229.0	1034.5	833.5	650.4	487.4	346.7	233.2	152.9	95.6	55.8	29.9
-7.5°	1222.6	1031.1	837.4	660.8	490.0	356.3	235.7	156.8	100.3	57.1	31.9
-10°	1208.5	1020.0	832.3	657.7	493.5	359.3	237.2	159.7	103.7	58.0	33.5
-12.5°	1187.7	1003.1	821.4	650.7	492.9	357.4	241.1	162.0	105.5	58.7	34.8
-15°	1160.3	981.1	804.6	640.4	487.0	353.1	242.1	162.8	105.3	59.9	35.5
-17.5°	1128.1	954.3	782.2	627.3	475.5	346.6	239.9	161.8	104.2	61.7	36.3
-20°	1095.9	924.6	755.6	611.8	458.0	338.2	234.3	158.9	102.3	62.9	37.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1058.1	890.5	732.7	590.1	439.2	328.1	225.2	153.8	99.6	63.4	37.4
-25°	1014.6	850.7	705.0	560.3	424.4	316.6	215.7	146.6	96.1	63.2	37.3
-27.5°	965.5	808.1	672.5	527.6	408.9	300.6	206.8	141.4	93.0	62.3	36.7
-30°	910.8	768.1	633.6	496.2	390.1	283.3	195.1	135.4	91.7	61.1	35.7
-32.5°	851.7	722.9	591.8	472.4	368.6	265.3	184.8	128.8	89.4	59.7	35.8
-35°	796.4	673.9	549.1	444.8	345.9	254.7	177.9	121.3	86.2	57.6	36.0
-37.5°	737.1	622.4	515.3	416.0	321.9	242.5	172.3	118.0	82.0	54.9	35.8
-40°	680.0	573.5	476.2	388.5	304.2	228.8	163.5	114.3	78.0	51.7	35.3
-42.5°	622.3	527.6	438.8	358.7	287.5	215.4	152.3	108.7	74.8	49.8	34.5
-45°	569.1	480.3	399.0	332.7	268.9	198.4	143.6	101.6	70.8	48.5	33.8
-47.5°	513.3	432.0	362.6	304.2	244.6	179.9	132.6	95.9	66.0	46.7	33.3
-50°	455.6	386.3	328.6	272.9	214.9	164.5	120.8	89.2	64.3	45.3	32.5
-52.5°	405.1	346.1	293.8	240.7	192.4	146.4	111.9	82.1	62.0	44.2	31.3
-55°	361.7	307.9	259.5	214.3	171.0	133.1	101.8	78.6	59.2	42.7	29.9
-57.5°	323.3	272.5	231.4	190.8	153.2	120.3	94.6	74.6	56.3	40.7	28.7
-60°	285.9	244.3	205.8	169.7	136.5	109.2	89.1	69.9	52.7	38.2	27.3
-62.5°	251.4	214.8	181.3	148.6	121.6	100.3	82.7	64.5	48.6	35.0	25.4
-65°	215.2	184.0	155.7	130.0	108.0	89.7	74.5	58.3	43.1	31.2	23.0
-67.5°	177.6	154.7	132.6	111.2	93.2	77.9	65.1	50.1	36.7	26.8	20.2
-70°	147.9	127.7	109.0	92.2	77.6	65.1	53.2	40.5	29.6	22.9	17.2
-72.5°	117.7	101.3	86.0	72.6	62.2	51.5	40.7	31.0	24.6	18.9	14.1
-75°	87.2	76.0	66.1	56.8	47.3	38.0	31.0	24.6	19.4	14.7	11.9
-77.5°	63.3	55.2	47.8	42.0	35.5	29.3	23.4	18.1	14.7	12.2	10.0
-80°	43.0	38.8	34.7	30.6	25.4	20.5	16.9	13.9	11.8	9.8	8.0
-82.5°	27.1	24.8	22.8	20.7	17.7	15.0	12.5	10.5	8.9	7.4	6.5
-85°	16.1	14.8	13.7	12.5	10.8	9.3	8.6	8.0	7.3	6.6	5.9
-87.5°	9.0	8.9	8.8	8.6	8.2	7.8	7.4	7.1	6.5	5.9	5.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.6

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Scaled Data Report



REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	4.2	3.7	3.2	2.6	2.1	2.1	2.1
87.5°	1.6	1.8	1.9	2.0	2.1	2.1	2.1
85°	1.0	1.4	1.7	2.0	2.1	2.1	2.1
82.5°	0.5	1.1	1.6	1.9	2.1	2.1	2.1
80°	0.1	0.8	1.4	1.8	2.1	2.1	2.1
77.5°	0.6	0.7	1.2	1.8	2.1	2.1	2.1
75°	1.2	1.0	1.1	1.7	2.1	2.1	2.1
72.5°	1.7	1.4	1.3	1.7	2.1	2.1	2.1
70°	2.1	1.7	1.5	1.7	2.1	2.1	2.1
67.5°	2.2	2.0	1.7	1.8	2.1	2.1	2.1
65°	2.2	2.2	1.8	1.8	2.1	2.1	2.1
62.5°	2.4	2.3	2.0	1.9	2.1	2.1	2.1
60°	2.5	2.5	2.1	1.9	2.1	2.1	2.1
57.5°	3.0	2.7	2.3	2.0	2.1	2.1	2.1
55°	3.5	2.9	2.5	2.0	2.2	2.1	2.1
52.5°	4.0	3.2	2.7	2.1	2.2	2.1	2.1
50°	4.5	3.6	3.0	2.1	2.2	2.1	2.1
47.5°	5.0	4.0	3.2	2.1	2.3	2.1	2.1
45°	5.5	4.4	3.5	2.3	2.4	2.1	2.1
42.5°	6.0	4.8	3.7	2.5	2.4	2.1	2.1
40°	6.4	5.2	4.0	2.8	2.5	2.1	2.1
37.5°	6.9	5.6	4.3	3.1	2.6	2.1	2.1
35°	7.3	5.9	4.6	3.3	2.7	2.1	2.1
32.5°	7.8	6.3	4.9	3.6	2.8	2.1	2.1
30°	8.4	6.6	5.1	3.9	2.9	2.1	2.1
27.5°	9.0	6.9	5.4	4.1	3.0	2.1	2.1
25°	9.7	7.2	5.7	4.3	3.1	2.1	2.1
22.5°	10.3	7.6	6.1	4.6	3.2	2.1	2.1
20°	10.9	7.9	6.4	4.8	3.3	2.1	2.1
17.5°	11.5	8.3	6.6	5.0	3.4	2.1	2.1
15°	12.1	8.7	6.9	5.2	3.5	2.1	2.1
12.5°	12.6	9.0	7.2	5.4	3.7	2.1	2.1
10°	13.1	9.3	7.4	5.6	3.8	2.1	2.1
7.5°	13.5	9.6	7.7	5.8	3.9	2.1	2.1
5°	13.9	9.9	7.9	5.9	4.0	2.1	2.1
2.5°	14.3	10.2	8.1	6.1	4.1	2.1	2.1
0°	14.6	10.4	8.3	6.2	4.2	2.1	2.1
-2.5°	15.4	10.6	8.5	6.2	4.2	2.1	2.1
-5°	16.1	10.8	8.6	6.2	4.2	2.1	2.1
-7.5°	16.8	11.0	8.8	6.1	4.2	2.1	2.1
-10°	17.3	11.2	8.9	6.1	4.1	2.1	2.1
-12.5°	17.7	11.3	8.9	6.1	4.1	2.1	2.1
-15°	18.0	11.4	9.0	6.0	4.1	2.1	2.1
-17.5°	18.0	11.5	8.9	5.9	4.0	2.1	2.1
-20°	18.5	11.6	8.9	5.8	3.9	2.1	2.1

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REPORT NUMBER: P626880 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	19.7	11.6	8.8	5.7	3.9	2.1	2.1
-25°	20.7	12.4	8.6	5.6	3.8	2.1	2.1
-27.5°	21.4	13.4	8.4	5.5	3.7	2.1	2.1
-30°	22.0	14.2	8.2	5.4	3.6	2.1	2.1
-32.5°	22.2	14.9	8.5	5.3	3.5	2.1	2.1
-35°	22.8	15.4	8.7	5.1	3.4	2.1	2.1
-37.5°	23.4	15.7	8.9	5.0	3.3	2.1	2.1
-40°	23.8	15.9	8.9	4.8	3.2	2.1	2.1
-42.5°	23.9	15.9	9.0	4.7	3.1	2.1	2.1
-45°	23.8	15.8	9.0	4.7	3.0	2.1	2.1
-47.5°	23.4	15.5	9.0	4.7	2.8	2.1	2.1
-50°	23.0	15.2	8.8	4.6	2.7	2.1	2.1
-52.5°	22.3	14.7	8.6	4.6	2.6	2.1	2.1
-55°	21.5	14.1	8.2	4.4	2.4	2.1	2.1
-57.5°	20.6	13.3	7.8	4.3	2.3	2.1	2.1
-60°	19.4	12.4	7.2	4.1	2.1	2.1	2.1
-62.5°	17.9	11.4	6.8	3.8	2.1	2.1	2.1
-65°	16.1	10.2	6.4	3.6	2.1	2.1	2.1
-67.5°	14.2	9.2	5.9	3.3	2.1	2.1	2.1
-70°	12.1	8.3	5.3	3.0	2.1	2.1	2.1
-72.5°	10.7	7.4	4.8	2.9	2.1	2.1	2.1
-75°	9.3	6.4	4.1	2.9	2.1	2.1	2.1
-77.5°	7.8	5.4	3.9	2.9	2.1	2.1	2.1
-80°	6.3	4.9	3.8	2.8	2.1	2.1	2.1
-82.5°	5.7	4.6	3.6	2.8	2.1	2.1	2.1
-85°	5.2	4.3	3.5	2.7	2.1	2.1	2.1
-87.5°	4.7	4.0	3.3	2.7	2.1	2.1	2.1
-90°	2.1	2.1	2.1	2.1	2.1	2.1	2.1

(END OF REPORT)