

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: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
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-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N57
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

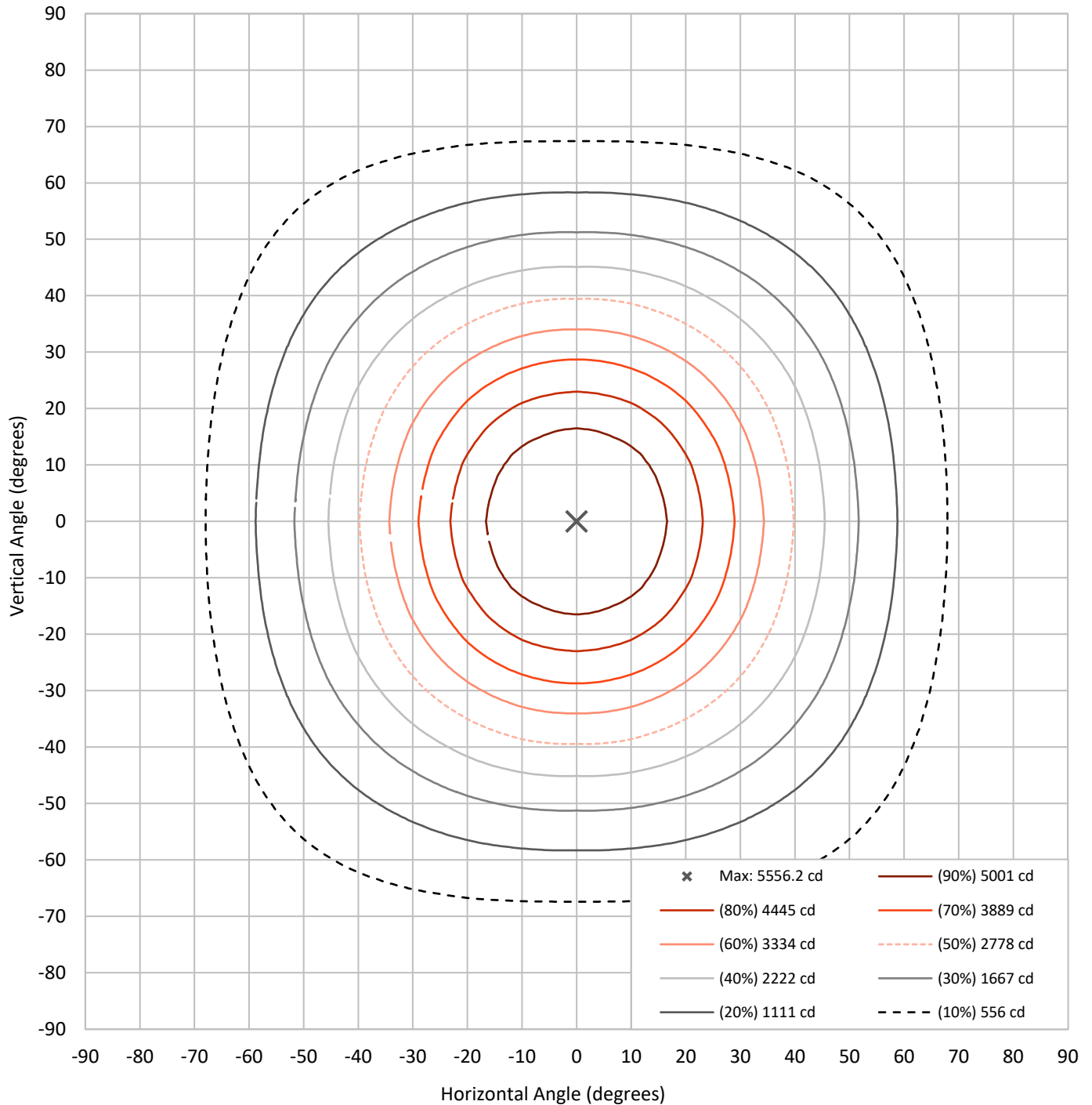
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	10042.4 lumens	Max Intensity:	5556.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	157.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	79.6°H x 78.9°V	Field Angle (10%):	135.9°H x 134.8°V
Beam Lumens:	5889.9 lumens	Field Lumens:	9573.7 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
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





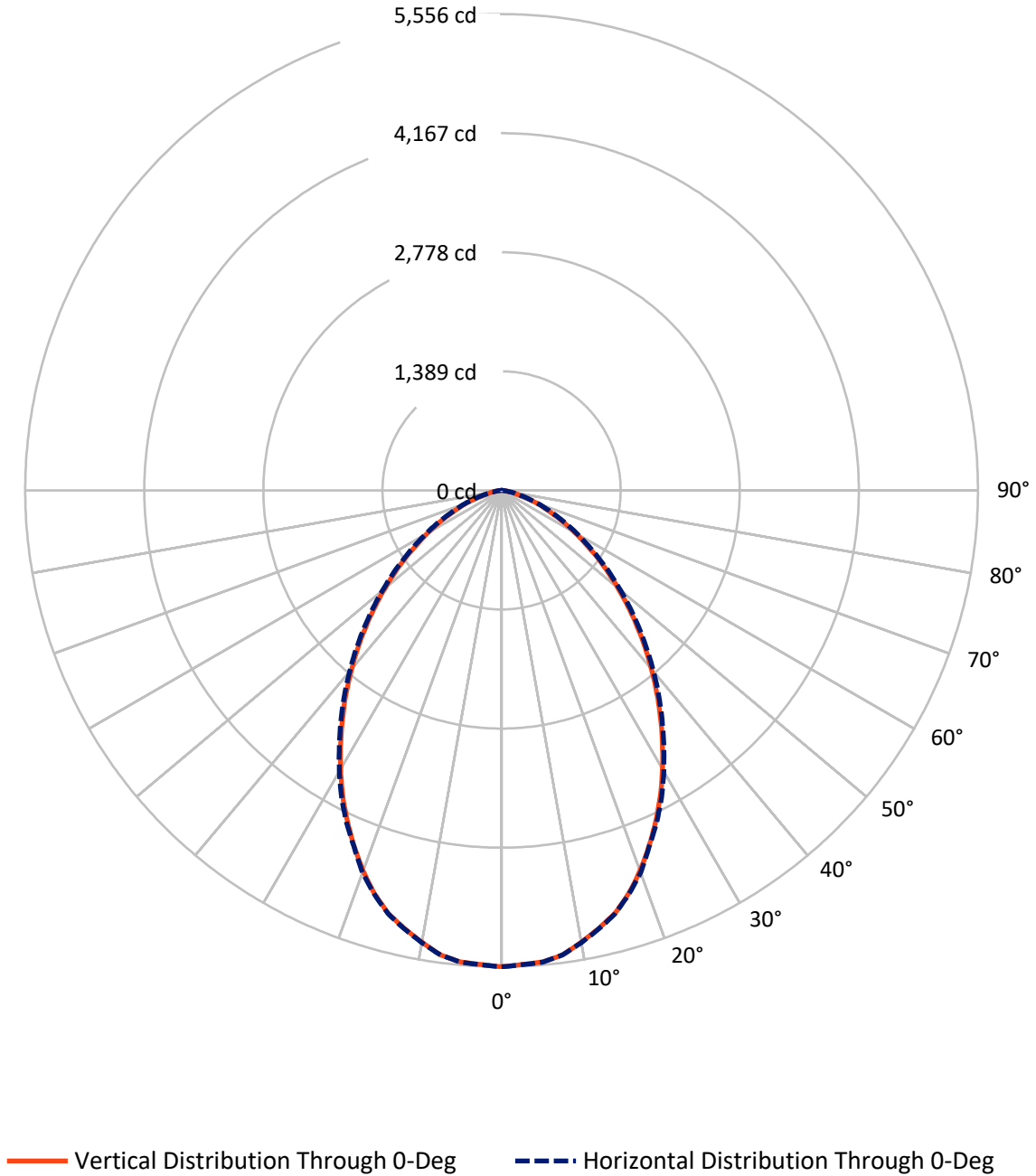
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Lumen Table

90																			
80	0.3		4.1		11.2		19.0		17.9		19.0		11.2		4.1		0.3		
70																			
60	1.9		2.6	5.2	8.9	13.0	16.7	19.6	20.9	20.9	19.6	16.7	13.0	8.9	5.2	2.6		1.9	
50																			
40	3.3		3.9	8.4	15.1	22.8	31.0	37.7	41.2	41.2	37.7	31.0	22.8	15.1	8.4	3.9		3.3	
30																			
20	4.2		5.2	12.2	22.5	35.7	49.5	61.1	67.4	67.4	61.1	49.5	35.7	22.5	12.2	5.2		4.2	
10																			
0	4.6		6.6	16.2	31.0	50.0	70.1	87.3	97.0	97.0	87.3	70.1	50.0	31.0	16.2	6.6		4.6	
-10																			
-20	4.2		7.9	19.9	39.0	63.7	90.4	113.7	127.0	127.0	113.7	90.4	63.7	39.0	19.9	7.9		4.2	
-30																			
-40	3.3		8.9	22.8	45.0	74.3	106.8	135.5	151.7	151.7	135.5	106.8	74.3	45.0	22.8	8.9		3.3	
-50																			
-60	1.9		9.4	24.4	48.4	80.3	115.9	147.2	164.4	164.4	147.2	115.9	80.3	48.4	24.4	9.4		1.9	
-70																			
-80	0.3		9.4	24.4	48.4	80.3	115.9	147.2	164.4	164.4	147.2	115.9	80.3	48.4	24.4	9.4		0.3	
-90																			
		-90																	
		-80																	
		-70																	
		-60																	
		-50																	
		-40																	
		-30																	
		-20																	
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		60																	
		70																	
		80																	
		90																	

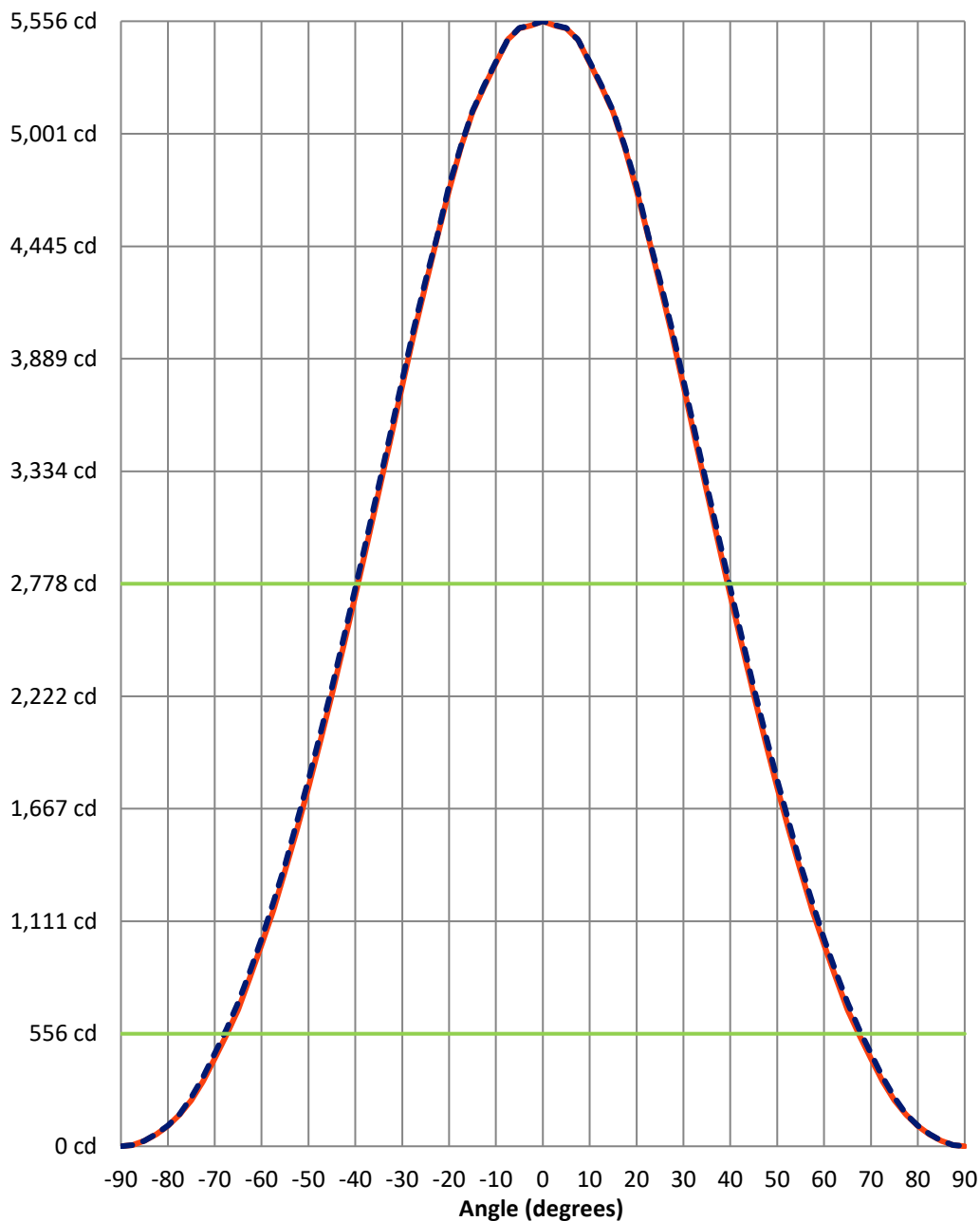
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 5889.9
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 9573.7
 Efficiency: 95.3%

Spill:
 Lumens: 468.7
 Efficiency: 4.7%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
85°	0.0	0.6	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
82.5°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.5	9.4	14.7	19.9
80°	0.0	1.3	2.9	4.3	5.7	7.2	9.7	17.2	24.5	31.5	38.3
77.5°	0.0	1.6	3.6	5.4	7.2	11.2	21.1	30.7	39.6	48.3	59.0
75°	0.0	1.9	4.3	6.4	9.3	19.4	32.3	44.0	55.2	70.6	87.0
72.5°	0.0	2.2	4.9	7.5	14.9	27.4	43.1	58.3	75.9	94.7	114.6
70°	0.0	2.5	5.6	8.9	20.2	35.1	53.9	75.5	96.2	118.3	144.1
67.5°	0.0	2.7	6.2	12.3	25.4	42.5	66.9	92.2	116.0	143.9	173.5
65°	0.0	3.0	6.8	15.5	30.3	50.7	79.3	108.6	137.4	168.8	201.1
62.5°	0.0	3.3	7.4	18.5	35.0	59.8	91.1	125.6	158.1	192.6	225.7
60°	0.0	3.6	8.0	21.4	39.4	68.4	102.2	142.5	178.0	214.8	250.0
57.5°	0.0	3.8	9.6	24.1	45.3	76.4	113.9	158.2	197.7	236.7	273.0
55°	0.0	4.0	11.2	26.6	50.8	83.9	125.0	171.8	217.0	257.8	295.2
52.5°	0.0	4.3	12.7	29.0	56.0	91.0	135.2	186.0	235.9	277.3	316.7
50°	0.0	4.5	14.2	31.1	60.8	98.5	144.6	199.4	253.8	296.2	341.4
47.5°	0.0	4.7	15.6	33.3	65.2	105.4	153.4	211.9	270.0	314.4	365.6
45°	0.0	4.9	16.9	36.2	69.1	111.6	163.2	223.4	282.7	335.1	388.7
42.5°	0.0	5.1	18.2	38.8	72.5	117.1	172.2	234.0	294.8	354.9	416.0
40°	0.0	5.3	19.3	41.5	76.0	121.9	180.3	244.1	307.3	373.4	442.5
37.5°	0.0	5.4	20.4	44.2	79.5	126.1	187.6	253.6	321.5	391.0	467.4
35°	0.0	5.6	21.5	46.6	82.5	130.8	194.1	262.6	335.2	411.3	492.5
32.5°	0.0	5.7	22.4	48.9	84.9	135.6	200.0	270.9	348.5	430.7	519.0
30°	0.0	5.8	23.3	51.0	86.9	139.7	206.2	279.3	361.4	449.3	543.9
27.5°	0.0	5.9	24.1	52.9	89.9	143.0	211.8	289.1	374.7	466.9	566.9
25°	0.0	6.0	24.8	54.6	92.7	145.7	216.7	298.1	388.5	484.9	588.2
22.5°	0.0	6.1	25.4	56.1	95.2	148.4	220.9	306.4	401.2	501.9	610.9
20°	0.0	6.2	25.9	57.3	97.3	152.1	224.3	313.9	412.7	517.1	631.3
17.5°	0.0	6.2	26.3	58.4	99.1	155.1	228.6	320.5	423.0	530.4	649.2
15°	0.0	6.3	26.7	59.3	100.5	157.4	233.1	326.7	431.9	541.9	664.7
12.5°	0.0	6.3	27.0	60.0	101.6	159.1	236.8	332.6	440.0	551.4	677.7
10°	0.0	6.3	27.2	60.5	102.3	160.2	239.6	337.1	447.0	560.3	688.6
7.5°	0.0	6.3	27.3	60.8	102.8	160.6	241.5	340.3	452.4	567.5	698.0
5°	0.0	6.3	27.3	60.8	102.8	160.4	242.5	342.1	456.1	572.7	704.8
2.5°	0.0	6.2	27.2	60.7	102.6	159.6	242.5	342.5	458.0	575.8	708.8
0°	0.0	6.2	27.1	60.4	102.0	158.3	241.6	341.5	458.2	576.9	710.2
-2.5°	0.0	6.2	27.2	60.7	102.6	159.6	242.5	342.5	458.0	575.8	708.8
-5°	0.0	6.3	27.3	60.8	102.8	160.4	242.5	342.1	456.1	572.7	704.8
-7.5°	0.0	6.3	27.3	60.8	102.8	160.6	241.5	340.3	452.4	567.5	698.0
-10°	0.0	6.3	27.2	60.5	102.3	160.2	239.6	337.1	447.0	560.3	688.6
-12.5°	0.0	6.3	27.0	60.0	101.6	159.1	236.8	332.6	440.0	551.4	677.7
-15°	0.0	6.3	26.7	59.3	100.5	157.4	233.1	326.7	431.9	541.9	664.7
-17.5°	0.0	6.2	26.3	58.4	99.1	155.1	228.6	320.5	423.0	530.4	649.2
-20°	0.0	6.2	25.9	57.3	97.3	152.1	224.3	313.9	412.7	517.1	631.3

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

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.1	25.4	56.1	95.2	148.4	220.9	306.4	401.2	501.9	610.9
-25°	0.0	6.0	24.8	54.6	92.7	145.7	216.7	298.1	388.5	484.9	588.2
-27.5°	0.0	5.9	24.1	52.9	89.9	143.0	211.8	289.1	374.7	466.9	566.9
-30°	0.0	5.8	23.3	51.0	86.9	139.7	206.2	279.3	361.4	449.3	543.9
-32.5°	0.0	5.7	22.4	48.9	84.9	135.6	200.0	270.9	348.5	430.7	519.0
-35°	0.0	5.6	21.5	46.6	82.5	130.8	194.1	262.6	335.2	411.3	492.5
-37.5°	0.0	5.4	20.4	44.2	79.5	126.1	187.6	253.6	321.5	391.0	467.4
-40°	0.0	5.3	19.3	41.5	76.0	121.9	180.3	244.1	307.3	373.4	442.5
-42.5°	0.0	5.1	18.2	38.8	72.5	117.1	172.2	234.0	294.8	354.9	416.0
-45°	0.0	4.9	16.9	36.2	69.1	111.6	163.2	223.4	282.7	335.1	388.7
-47.5°	0.0	4.7	15.6	33.3	65.2	105.4	153.4	211.9	270.0	314.4	365.6
-50°	0.0	4.5	14.2	31.1	60.8	98.5	144.6	199.4	253.8	296.2	341.4
-52.5°	0.0	4.3	12.7	29.0	56.0	91.0	135.2	186.0	235.9	277.3	316.7
-55°	0.0	4.0	11.2	26.6	50.8	83.9	125.0	171.8	217.0	257.8	295.2
-57.5°	0.0	3.8	9.6	24.1	45.3	76.4	113.9	158.2	197.7	236.7	273.0
-60°	0.0	3.6	8.0	21.4	39.4	68.4	102.2	142.5	178.0	214.8	250.0
-62.5°	0.0	3.3	7.4	18.5	35.0	59.8	91.1	125.6	158.1	192.6	225.7
-65°	0.0	3.0	6.8	15.5	30.3	50.7	79.3	108.6	137.4	168.8	201.1
-67.5°	0.0	2.7	6.2	12.3	25.4	42.5	66.9	92.2	116.0	143.9	173.5
-70°	0.0	2.5	5.6	8.9	20.2	35.1	53.9	75.5	96.2	118.3	144.1
-72.5°	0.0	2.2	4.9	7.5	14.9	27.4	43.1	58.3	75.9	94.7	114.6
-75°	0.0	1.9	4.3	6.4	9.3	19.4	32.3	44.0	55.2	70.6	87.0
-77.5°	0.0	1.6	3.6	5.4	7.2	11.2	21.1	30.7	39.6	48.3	59.0
-80°	0.0	1.3	2.9	4.3	5.7	7.2	9.7	17.2	24.5	31.5	38.3
-82.5°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.5	9.4	14.7	19.9
-85°	0.0	0.6	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
-87.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GFLD-SA2B-750-U-VWR-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°	4.1	4.7	5.3	6.0	6.0	6.0	6.0	5.9	6.1	6.4	6.6
85°	8.1	9.3	13.0	16.5	18.2	19.2	19.7	19.6	22.8	26.5	30.5
82.5°	25.3	30.6	35.6	40.3	41.5	41.6	41.1	41.3	48.8	57.3	66.1
80°	45.1	51.8	60.6	68.3	71.7	73.5	74.3	74.1	83.6	96.2	109.5
77.5°	71.6	82.8	92.4	100.7	105.1	109.1	112.3	114.7	126.9	142.9	158.7
75°	101.7	114.0	126.1	136.7	144.2	149.6	154.8	163.0	178.9	197.6	213.7
72.5°	133.5	149.2	162.7	174.2	184.6	195.7	208.0	221.6	238.4	257.0	273.9
70°	167.5	184.7	198.9	212.8	226.9	243.5	262.0	280.2	299.0	319.5	339.3
67.5°	200.7	217.3	234.0	251.5	272.7	294.9	316.8	341.9	367.7	390.4	410.8
65°	229.6	249.0	270.0	293.7	319.9	348.0	377.3	407.4	440.1	467.5	492.4
62.5°	257.2	280.6	306.0	335.5	368.9	402.2	439.6	477.3	514.1	546.4	576.2
60°	282.6	310.9	343.0	379.3	418.3	462.5	505.0	548.0	588.3	624.9	662.5
57.5°	307.3	342.9	381.5	425.0	474.3	524.0	574.0	620.2	665.8	710.4	753.0
55°	333.5	376.4	422.2	475.6	531.2	590.0	643.8	695.4	745.7	799.7	851.0
52.5°	362.3	410.1	467.6	527.3	591.5	654.7	713.8	772.5	833.3	894.4	961.2
50°	390.0	449.8	512.7	582.2	651.5	719.2	786.9	854.6	927.4	1002.4	1078.1
47.5°	422.5	487.7	562.0	636.5	712.3	787.6	863.1	944.9	1027.6	1114.5	1198.3
45°	455.3	528.6	608.7	692.9	774.9	858.3	946.6	1037.0	1134.0	1229.6	1330.4
42.5°	486.5	569.3	657.6	748.5	839.8	932.9	1030.0	1135.6	1241.6	1351.9	1462.6
40°	520.9	608.0	705.3	805.6	904.5	1007.7	1118.7	1233.1	1353.1	1474.3	1594.5
37.5°	554.1	649.8	752.1	860.0	971.0	1084.5	1205.0	1334.8	1464.9	1595.4	1727.9
35°	585.1	689.4	800.2	914.8	1032.5	1161.5	1296.3	1434.9	1575.8	1716.9	1859.5
32.5°	617.1	726.8	846.2	968.8	1098.6	1236.9	1384.5	1534.7	1684.8	1835.5	1991.6
30°	649.1	766.0	890.8	1019.9	1161.8	1312.6	1471.2	1630.3	1789.1	1954.9	2121.2
27.5°	679.3	803.2	934.6	1072.7	1222.5	1382.7	1551.1	1721.5	1892.7	2069.0	2246.5
25°	707.2	838.4	975.2	1123.6	1282.2	1450.1	1625.6	1803.4	1991.2	2179.8	2365.1
22.5°	734.3	870.7	1012.8	1170.4	1336.4	1512.7	1695.4	1883.2	2079.4	2282.0	2473.8
20°	760.5	901.5	1049.5	1212.8	1384.9	1569.1	1759.0	1955.6	2161.4	2369.4	2575.7
17.5°	783.7	928.9	1083.5	1252.5	1431.3	1620.6	1816.2	2019.2	2234.2	2449.8	2668.4
15°	803.9	952.8	1113.1	1287.1	1472.2	1667.4	1869.2	2078.1	2298.6	2523.1	2750.3
12.5°	821.0	972.9	1137.9	1316.5	1506.9	1707.6	1914.9	2131.1	2357.5	2588.3	2822.1
10°	834.9	989.4	1158.0	1340.6	1535.3	1740.8	1952.4	2174.7	2408.0	2643.8	2882.5
7.5°	846.7	1003.1	1174.0	1359.1	1557.2	1766.8	1981.7	2208.8	2448.1	2687.0	2931.0
5°	855.3	1014.2	1188.6	1374.7	1576.2	1787.1	2003.9	2233.0	2477.5	2717.8	2966.2
2.5°	860.5	1021.4	1198.6	1384.8	1591.1	1802.3	2023.6	2254.5	2499.1	2742.3	2992.6
0°	862.2	1024.6	1203.7	1389.1	1599.4	1809.7	2034.7	2265.8	2509.5	2757.3	3009.3
-2.5°	860.5	1021.4	1198.6	1384.8	1591.1	1802.3	2023.6	2254.5	2499.1	2742.3	2992.6
-5°	855.3	1014.2	1188.6	1374.7	1576.2	1787.1	2003.9	2233.0	2477.5	2717.8	2966.2
-7.5°	846.7	1003.1	1174.0	1359.1	1557.2	1766.8	1981.7	2208.8	2448.1	2687.0	2931.0
-10°	834.9	989.4	1158.0	1340.6	1535.3	1740.8	1952.4	2174.7	2408.0	2643.8	2882.5
-12.5°	821.0	972.9	1137.9	1316.5	1506.9	1707.6	1914.9	2131.1	2357.5	2588.3	2822.1
-15°	803.9	952.8	1113.1	1287.1	1472.2	1667.4	1869.2	2078.1	2298.6	2523.1	2750.3
-17.5°	783.7	928.9	1083.5	1252.5	1431.3	1620.6	1816.2	2019.2	2234.2	2449.8	2668.4
-20°	760.5	901.5	1049.5	1212.8	1384.9	1569.1	1759.0	1955.6	2161.4	2369.4	2575.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	734.3	870.7	1012.8	1170.4	1336.4	1512.7	1695.4	1883.2	2079.4	2282.0	2473.8
-25°	707.2	838.4	975.2	1123.6	1282.2	1450.1	1625.6	1803.4	1991.2	2179.8	2365.1
-27.5°	679.3	803.2	934.6	1072.7	1222.5	1382.7	1551.1	1721.5	1892.7	2069.0	2246.5
-30°	649.1	766.0	890.8	1019.9	1161.8	1312.6	1471.2	1630.3	1789.1	1954.9	2121.2
-32.5°	617.1	726.8	846.2	968.8	1098.6	1236.9	1384.5	1534.7	1684.8	1835.5	1991.6
-35°	585.1	689.4	800.2	914.8	1032.5	1161.5	1296.3	1434.9	1575.8	1716.9	1859.5
-37.5°	554.1	649.8	752.1	860.0	971.0	1084.5	1205.0	1334.8	1464.9	1595.4	1727.9
-40°	520.9	608.0	705.3	805.6	904.5	1007.7	1118.7	1233.1	1353.1	1474.3	1594.5
-42.5°	486.5	569.3	657.6	748.5	839.8	932.9	1030.0	1135.6	1241.6	1351.9	1462.6
-45°	455.3	528.6	608.7	692.9	774.9	858.3	946.6	1037.0	1134.0	1229.6	1330.4
-47.5°	422.5	487.7	562.0	636.5	712.3	787.6	863.1	944.9	1027.6	1114.5	1198.3
-50°	390.0	449.8	512.7	582.2	651.5	719.2	786.9	854.6	927.4	1002.4	1078.1
-52.5°	362.3	410.1	467.6	527.3	591.5	654.7	713.8	772.5	833.3	894.4	961.2
-55°	333.5	376.4	422.2	475.6	531.2	590.0	643.8	695.4	745.7	799.7	851.0
-57.5°	307.3	342.9	381.5	425.0	474.3	524.0	574.0	620.2	665.8	710.4	753.0
-60°	282.6	310.9	343.0	379.3	418.3	462.5	505.0	548.0	588.3	624.9	662.5
-62.5°	257.2	280.6	306.0	335.5	368.9	402.2	439.6	477.3	514.1	546.4	576.2
-65°	229.6	249.0	270.0	293.7	319.9	348.0	377.3	407.4	440.1	467.5	492.4
-67.5°	200.7	217.3	234.0	251.5	272.7	294.9	316.8	341.9	367.7	390.4	410.8
-70°	167.5	184.7	198.9	212.8	226.9	243.5	262.0	280.2	299.0	319.5	339.3
-72.5°	133.5	149.2	162.7	174.2	184.6	195.7	208.0	221.6	238.4	257.0	273.9
-75°	101.7	114.0	126.1	136.7	144.2	149.6	154.8	163.0	178.9	197.6	213.7
-77.5°	71.6	82.8	92.4	100.7	105.1	109.1	112.3	114.7	126.9	142.9	158.7
-80°	45.1	51.8	60.6	68.3	71.7	73.5	74.3	74.1	83.6	96.2	109.5
-82.5°	25.3	30.6	35.6	40.3	41.5	41.6	41.1	41.3	48.8	57.3	66.1
-85°	8.1	9.3	13.0	16.5	18.2	19.2	19.7	19.6	22.8	26.5	30.5
-87.5°	4.1	4.7	5.3	6.0	6.0	6.0	6.0	5.9	6.1	6.4	6.6
-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: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-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°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	7.6	7.1
85°	34.8	37.3	39.6	41.8	43.9	45.8	47.7	49.4	51.0	46.5	41.7
82.5°	75.1	81.2	86.9	92.6	98.2	99.7	100.1	99.9	99.1	91.3	82.8
80°	122.6	132.8	142.5	152.0	161.4	162.5	161.4	159.5	156.7	146.5	135.0
77.5°	174.5	187.3	198.6	208.9	218.2	220.0	219.8	219.3	218.6	208.2	195.6
75°	227.6	240.2	252.3	262.6	271.2	275.2	277.1	278.5	279.3	271.8	262.0
72.5°	289.3	302.3	313.0	323.0	331.5	337.6	342.0	345.4	347.6	345.4	341.4
70°	356.1	370.2	382.0	393.3	404.8	414.0	420.9	426.0	429.2	431.3	432.8
67.5°	431.4	450.3	466.7	480.7	494.6	507.6	518.3	527.1	533.8	539.6	544.0
65°	516.3	540.4	561.7	581.3	599.2	618.1	633.6	646.6	657.1	665.8	672.7
62.5°	605.5	635.0	662.4	689.0	715.0	740.7	760.4	778.3	794.3	808.0	818.9
60°	698.2	731.7	768.5	803.6	835.9	865.4	894.7	920.1	941.8	959.8	974.4
57.5°	797.8	841.2	884.2	927.8	969.0	1007.5	1043.6	1075.4	1102.4	1124.4	1143.0
55°	905.4	959.7	1009.5	1064.5	1117.7	1166.1	1208.7	1246.1	1278.5	1305.6	1328.6
52.5°	1023.7	1089.7	1154.5	1217.0	1277.4	1333.5	1384.5	1428.1	1466.9	1500.1	1526.6
50°	1153.2	1228.7	1303.8	1373.3	1442.7	1507.4	1565.9	1616.5	1661.6	1700.6	1731.4
47.5°	1288.6	1374.5	1458.4	1538.1	1614.8	1686.7	1750.0	1807.6	1863.9	1909.8	1946.1
45°	1429.2	1525.6	1618.1	1709.3	1793.7	1874.3	1952.4	2024.2	2081.9	2132.5	2174.9
42.5°	1571.6	1679.1	1782.7	1882.1	1974.9	2068.1	2156.0	2234.4	2300.3	2357.8	2406.0
40°	1715.7	1833.4	1947.6	2055.9	2162.1	2263.7	2358.7	2441.5	2515.7	2584.0	2640.9
37.5°	1859.2	1988.7	2115.1	2236.5	2353.4	2463.5	2566.2	2659.7	2743.5	2821.2	2884.4
35°	2003.2	2145.4	2283.7	2417.3	2545.1	2666.5	2778.9	2885.3	2984.1	3062.8	3127.5
32.5°	2146.8	2299.5	2450.1	2597.2	2737.0	2868.0	2989.7	3107.3	3208.9	3295.5	3369.8
30°	2285.7	2451.2	2615.2	2774.6	2925.6	3067.5	3202.4	3326.7	3436.0	3530.6	3614.0
27.5°	2422.0	2599.7	2775.7	2946.1	3109.3	3263.5	3410.7	3545.5	3664.7	3767.6	3855.5
25°	2550.8	2741.9	2929.4	3110.1	3284.5	3454.5	3613.4	3760.6	3887.9	4000.9	4091.2
22.5°	2673.8	2877.6	3074.7	3264.7	3451.3	3634.6	3808.5	3962.2	4097.2	4215.3	4315.1
20°	2788.4	3006.8	3208.5	3409.5	3606.0	3801.7	3988.5	4150.6	4293.4	4419.1	4529.2
17.5°	2895.6	3119.6	3332.0	3545.9	3753.0	3958.3	4148.1	4321.9	4476.0	4609.4	4724.8
15°	2986.4	3212.6	3444.5	3672.9	3891.3	4099.2	4288.8	4470.3	4641.4	4785.8	4902.7
12.5°	3059.8	3295.1	3537.0	3779.5	4010.5	4218.1	4416.6	4600.7	4780.4	4942.6	5050.1
10°	3122.4	3364.7	3614.4	3861.7	4095.8	4315.5	4531.3	4726.0	4902.5	5047.8	5167.8
7.5°	3176.6	3426.1	3679.7	3927.4	4160.7	4387.7	4609.9	4816.7	4994.9	5131.7	5238.8
5°	3216.5	3472.0	3730.5	3980.5	4217.0	4444.8	4667.9	4872.1	5046.1	5185.3	5302.1
2.5°	3245.1	3502.9	3763.3	4013.7	4255.4	4483.7	4712.5	4918.9	5087.4	5215.0	5326.8
0°	3263.4	3521.6	3784.0	4040.2	4277.6	4498.3	4744.1	4937.7	5112.7	5239.7	5356.3
-2.5°	3245.1	3502.9	3763.3	4013.7	4255.4	4483.7	4712.5	4918.9	5087.4	5215.0	5326.8
-5°	3216.5	3472.0	3730.5	3980.5	4217.0	4444.8	4667.9	4872.1	5046.1	5185.3	5302.1
-7.5°	3176.6	3426.1	3679.7	3927.4	4160.7	4387.7	4609.9	4816.7	4994.9	5131.7	5238.8
-10°	3122.4	3364.7	3614.4	3861.7	4095.8	4315.5	4531.3	4726.0	4902.5	5047.8	5167.8
-12.5°	3059.8	3295.1	3537.0	3779.5	4010.5	4218.1	4416.6	4600.7	4780.4	4942.6	5050.1
-15°	2986.4	3212.6	3444.5	3672.9	3891.3	4099.2	4288.8	4470.3	4641.4	4785.8	4902.7
-17.5°	2895.6	3119.6	3332.0	3545.9	3753.0	3958.3	4148.1	4321.9	4476.0	4609.4	4724.8
-20°	2788.4	3006.8	3208.5	3409.5	3606.0	3801.7	3988.5	4150.6	4293.4	4419.1	4529.2



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2673.8	2877.6	3074.7	3264.7	3451.3	3634.6	3808.5	3962.2	4097.2	4215.3	4315.1
-25°	2550.8	2741.9	2929.4	3110.1	3284.5	3454.5	3613.4	3760.6	3887.9	4000.9	4091.2
-27.5°	2422.0	2599.7	2775.7	2946.1	3109.3	3263.5	3410.7	3545.5	3664.7	3767.6	3855.5
-30°	2285.7	2451.2	2615.2	2774.6	2925.6	3067.5	3202.4	3326.7	3436.0	3530.6	3614.0
-32.5°	2146.8	2299.5	2450.1	2597.2	2737.0	2868.0	2989.7	3107.3	3208.9	3295.5	3369.8
-35°	2003.2	2145.4	2283.7	2417.3	2545.1	2666.5	2778.9	2885.3	2984.1	3062.8	3127.5
-37.5°	1859.2	1988.7	2115.1	2236.5	2353.4	2463.5	2566.2	2659.7	2743.5	2821.2	2884.4
-40°	1715.7	1833.4	1947.6	2055.9	2162.1	2263.7	2358.7	2441.5	2515.7	2584.0	2640.9
-42.5°	1571.6	1679.1	1782.7	1882.1	1974.9	2068.1	2156.0	2234.4	2300.3	2357.8	2406.0
-45°	1429.2	1525.6	1618.1	1709.3	1793.7	1874.3	1952.4	2024.2	2081.9	2132.5	2174.9
-47.5°	1288.6	1374.5	1458.4	1538.1	1614.8	1686.7	1750.0	1807.6	1863.9	1909.8	1946.1
-50°	1153.2	1228.7	1303.8	1373.3	1442.7	1507.4	1565.9	1616.5	1661.6	1700.6	1731.4
-52.5°	1023.7	1089.7	1154.5	1217.0	1277.4	1333.5	1384.5	1428.1	1466.9	1500.1	1526.6
-55°	905.4	959.7	1009.5	1064.5	1117.7	1166.1	1208.7	1246.1	1278.5	1305.6	1328.6
-57.5°	797.8	841.2	884.2	927.8	969.0	1007.5	1043.6	1075.4	1102.4	1124.4	1143.0
-60°	698.2	731.7	768.5	803.6	835.9	865.4	894.7	920.1	941.8	959.8	974.4
-62.5°	605.5	635.0	662.4	689.0	715.0	740.7	760.4	778.3	794.3	808.0	818.9
-65°	516.3	540.4	561.7	581.3	599.2	618.1	633.6	646.6	657.1	665.8	672.7
-67.5°	431.4	450.3	466.7	480.7	494.6	507.6	518.3	527.1	533.8	539.6	544.0
-70°	356.1	370.2	382.0	393.3	404.8	414.0	420.9	426.0	429.2	431.3	432.8
-72.5°	289.3	302.3	313.0	323.0	331.5	337.6	342.0	345.4	347.6	345.4	341.4
-75°	227.6	240.2	252.3	262.6	271.2	275.2	277.1	278.5	279.3	271.8	262.0
-77.5°	174.5	187.3	198.6	208.9	218.2	220.0	219.8	219.3	218.6	208.2	195.6
-80°	122.6	132.8	142.5	152.0	161.4	162.5	161.4	159.5	156.7	146.5	135.0
-82.5°	75.1	81.2	86.9	92.6	98.2	99.7	100.1	99.9	99.1	91.3	82.8
-85°	34.8	37.3	39.6	41.8	43.9	45.8	47.7	49.4	51.0	46.5	41.7
-87.5°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	7.6	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: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-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°	6.7	6.2	6.2	6.2	6.2	6.2	6.7	7.1	7.6	8.0	7.9
85°	36.5	31.1	29.1	27.1	29.1	31.1	36.5	41.7	46.5	51.0	49.4
82.5°	73.8	64.4	61.4	58.3	61.4	64.4	73.8	82.8	91.3	99.1	99.9
80°	122.8	110.1	105.1	100.0	105.1	110.1	122.8	135.0	146.5	156.7	159.5
77.5°	182.3	168.3	162.3	156.2	162.3	168.3	182.3	195.6	208.2	218.6	219.3
75°	251.7	240.8	234.1	227.0	234.1	240.8	251.7	262.0	271.8	279.3	278.5
72.5°	336.8	331.4	326.6	320.7	326.6	331.4	336.8	341.4	345.4	347.6	345.4
70°	433.3	432.6	433.5	433.2	433.5	432.6	433.3	432.8	431.3	429.2	426.0
67.5°	546.3	546.4	548.8	549.8	548.8	546.4	546.3	544.0	539.6	533.8	527.1
65°	677.0	678.6	678.0	674.7	678.0	678.6	677.0	672.7	665.8	657.1	646.6
62.5°	826.7	831.1	833.6	833.0	833.6	831.1	826.7	818.9	808.0	794.3	778.3
60°	985.2	992.2	995.8	995.5	995.8	992.2	985.2	974.4	959.8	941.8	920.1
57.5°	1156.8	1165.8	1167.9	1164.1	1167.9	1165.8	1156.8	1143.0	1124.4	1102.4	1075.4
55°	1346.0	1357.5	1362.0	1359.9	1362.0	1357.5	1346.0	1328.6	1305.6	1278.5	1246.1
52.5°	1546.1	1558.5	1563.0	1559.8	1563.0	1558.5	1546.1	1526.6	1500.1	1466.9	1428.1
50°	1753.9	1769.1	1775.2	1772.3	1775.2	1769.1	1753.9	1731.4	1700.6	1661.6	1616.5
47.5°	1974.5	1994.6	2002.5	1997.2	2002.5	1994.6	1974.5	1946.1	1909.8	1863.9	1807.6
45°	2206.7	2227.5	2235.6	2230.4	2235.6	2227.5	2206.7	2174.9	2132.5	2081.9	2024.2
42.5°	2442.9	2470.1	2481.5	2472.0	2481.5	2470.1	2442.9	2406.0	2357.8	2300.3	2234.4
40°	2683.3	2712.8	2726.4	2719.8	2726.4	2712.8	2683.3	2640.9	2584.0	2515.7	2441.5
37.5°	2930.0	2959.3	2973.7	2973.9	2973.7	2959.3	2930.0	2884.4	2821.2	2743.5	2659.7
35°	3177.5	3213.0	3233.1	3232.1	3233.1	3213.0	3177.5	3127.5	3062.8	2984.1	2885.3
32.5°	3428.5	3466.9	3487.5	3490.4	3487.5	3466.9	3428.5	3369.8	3295.5	3208.9	3107.3
30°	3679.1	3721.3	3745.1	3754.8	3745.1	3721.3	3679.1	3614.0	3530.6	3436.0	3326.7
27.5°	3922.1	3974.1	4009.9	4013.1	4009.9	3974.1	3922.1	3855.5	3767.6	3664.7	3545.5
25°	4157.4	4210.4	4247.2	4254.7	4247.2	4210.4	4157.4	4091.2	4000.9	3887.9	3760.6
22.5°	4389.4	4444.7	4478.7	4492.1	4478.7	4444.7	4389.4	4315.1	4215.3	4097.2	3962.2
20°	4610.8	4670.8	4706.8	4721.1	4706.8	4670.8	4610.8	4529.2	4419.1	4293.4	4150.6
17.5°	4811.1	4874.5	4918.9	4931.5	4918.9	4874.5	4811.1	4724.8	4609.4	4476.0	4321.9
15°	4987.4	5047.5	5089.7	5106.4	5089.7	5047.5	4987.4	4902.7	4785.8	4641.4	4470.3
12.5°	5130.9	5184.7	5217.7	5233.5	5217.7	5184.7	5130.9	5050.1	4942.6	4780.4	4600.7
10°	5243.0	5296.9	5328.5	5350.1	5328.5	5296.9	5243.0	5167.8	5047.8	4902.5	4726.0
7.5°	5340.3	5395.6	5434.2	5464.6	5434.2	5395.6	5340.3	5238.8	5131.7	4994.9	4816.7
5°	5394.0	5486.3	5500.2	5520.8	5500.2	5486.3	5394.0	5302.1	5185.3	5046.1	4872.1
2.5°	5435.0	5500.4	5539.8	5535.4	5539.8	5500.4	5435.0	5326.8	5215.0	5087.4	4918.9
0°	5464.6	5522.9	5537.5	5556.2	5537.5	5522.9	5464.6	5356.3	5239.7	5112.7	4937.7
-2.5°	5435.0	5500.4	5539.8	5535.4	5539.8	5500.4	5435.0	5326.8	5215.0	5087.4	4918.9
-5°	5394.0	5486.3	5500.2	5520.8	5500.2	5486.3	5394.0	5302.1	5185.3	5046.1	4872.1
-7.5°	5340.3	5395.6	5434.2	5464.6	5434.2	5395.6	5340.3	5238.8	5131.7	4994.9	4816.7
-10°	5243.0	5296.9	5328.5	5350.1	5328.5	5296.9	5243.0	5167.8	5047.8	4902.5	4726.0
-12.5°	5130.9	5184.7	5217.7	5233.5	5217.7	5184.7	5130.9	5050.1	4942.6	4780.4	4600.7
-15°	4987.4	5047.5	5089.7	5106.4	5089.7	5047.5	4987.4	4902.7	4785.8	4641.4	4470.3
-17.5°	4811.1	4874.5	4918.9	4931.5	4918.9	4874.5	4811.1	4724.8	4609.4	4476.0	4321.9
-20°	4610.8	4670.8	4706.8	4721.1	4706.8	4670.8	4610.8	4529.2	4419.1	4293.4	4150.6



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4389.4	4444.7	4478.7	4492.1	4478.7	4444.7	4389.4	4315.1	4215.3	4097.2	3962.2
-25°	4157.4	4210.4	4247.2	4254.7	4247.2	4210.4	4157.4	4091.2	4000.9	3887.9	3760.6
-27.5°	3922.1	3974.1	4009.9	4013.1	4009.9	3974.1	3922.1	3855.5	3767.6	3664.7	3545.5
-30°	3679.1	3721.3	3745.1	3754.8	3745.1	3721.3	3679.1	3614.0	3530.6	3436.0	3326.7
-32.5°	3428.5	3466.9	3487.5	3490.4	3487.5	3466.9	3428.5	3369.8	3295.5	3208.9	3107.3
-35°	3177.5	3213.0	3233.1	3232.1	3233.1	3213.0	3177.5	3127.5	3062.8	2984.1	2885.3
-37.5°	2930.0	2959.3	2973.7	2973.9	2973.7	2959.3	2930.0	2884.4	2821.2	2743.5	2659.7
-40°	2683.3	2712.8	2726.4	2719.8	2726.4	2712.8	2683.3	2640.9	2584.0	2515.7	2441.5
-42.5°	2442.9	2470.1	2481.5	2472.0	2481.5	2470.1	2442.9	2406.0	2357.8	2300.3	2234.4
-45°	2206.7	2227.5	2235.6	2230.4	2235.6	2227.5	2206.7	2174.9	2132.5	2081.9	2024.2
-47.5°	1974.5	1994.6	2002.5	1997.2	2002.5	1994.6	1974.5	1946.1	1909.8	1863.9	1807.6
-50°	1753.9	1769.1	1775.2	1772.3	1775.2	1769.1	1753.9	1731.4	1700.6	1661.6	1616.5
-52.5°	1546.1	1558.5	1563.0	1559.8	1563.0	1558.5	1546.1	1526.6	1500.1	1466.9	1428.1
-55°	1346.0	1357.5	1362.0	1359.9	1362.0	1357.5	1346.0	1328.6	1305.6	1278.5	1246.1
-57.5°	1156.8	1165.8	1167.9	1164.1	1167.9	1165.8	1156.8	1143.0	1124.4	1102.4	1075.4
-60°	985.2	992.2	995.8	995.5	995.8	992.2	985.2	974.4	959.8	941.8	920.1
-62.5°	826.7	831.1	833.6	833.0	833.6	831.1	826.7	818.9	808.0	794.3	778.3
-65°	677.0	678.6	678.0	674.7	678.0	678.6	677.0	672.7	665.8	657.1	646.6
-67.5°	546.3	546.4	548.8	549.8	548.8	546.4	546.3	544.0	539.6	533.8	527.1
-70°	433.3	432.6	433.5	433.2	433.5	432.6	433.3	432.8	431.3	429.2	426.0
-72.5°	336.8	331.4	326.6	320.7	326.6	331.4	336.8	341.4	345.4	347.6	345.4
-75°	251.7	240.8	234.1	227.0	234.1	240.8	251.7	262.0	271.8	279.3	278.5
-77.5°	182.3	168.3	162.3	156.2	162.3	168.3	182.3	195.6	208.2	218.6	219.3
-80°	122.8	110.1	105.1	100.0	105.1	110.1	122.8	135.0	146.5	156.7	159.5
-82.5°	73.8	64.4	61.4	58.3	61.4	64.4	73.8	82.8	91.3	99.1	99.9
-85°	36.5	31.1	29.1	27.1	29.1	31.1	36.5	41.7	46.5	51.0	49.4
-87.5°	6.7	6.2	6.2	6.2	6.2	6.2	6.7	7.1	7.6	8.0	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: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-VWR-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°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9
85°	47.7	45.8	43.9	41.8	39.6	37.3	34.8	30.5	26.5	22.8	19.6
82.5°	100.1	99.7	98.2	92.6	86.9	81.2	75.1	66.1	57.3	48.8	41.3
80°	161.4	162.5	161.4	152.0	142.5	132.8	122.6	109.5	96.2	83.6	74.1
77.5°	219.8	220.0	218.2	208.9	198.6	187.3	174.5	158.7	142.9	126.9	114.7
75°	277.1	275.2	271.2	262.6	252.3	240.2	227.6	213.7	197.6	178.9	163.0
72.5°	342.0	337.6	331.5	323.0	313.0	302.3	289.3	273.9	257.0	238.4	221.6
70°	420.9	414.0	404.8	393.3	382.0	370.2	356.1	339.3	319.5	299.0	280.2
67.5°	518.3	507.6	494.6	480.7	466.7	450.3	431.4	410.8	390.4	367.7	341.9
65°	633.6	618.1	599.2	581.3	561.7	540.4	516.3	492.4	467.5	440.1	407.4
62.5°	760.4	740.7	715.0	689.0	662.4	635.0	605.5	576.2	546.4	514.1	477.3
60°	894.7	865.4	835.9	803.6	768.5	731.7	698.2	662.5	624.9	588.3	548.0
57.5°	1043.6	1007.5	969.0	927.8	884.2	841.2	797.8	753.0	710.4	665.8	620.2
55°	1208.7	1166.1	1117.7	1064.5	1009.5	959.7	905.4	851.0	799.7	745.7	695.4
52.5°	1384.5	1333.5	1277.4	1217.0	1154.5	1089.7	1023.7	961.2	894.4	833.3	772.5
50°	1565.9	1507.4	1442.7	1373.3	1303.8	1228.7	1153.2	1078.1	1002.4	927.4	854.6
47.5°	1750.0	1686.7	1614.8	1538.1	1458.4	1374.5	1288.6	1198.3	1114.5	1027.6	944.9
45°	1952.4	1874.3	1793.7	1709.3	1618.1	1525.6	1429.2	1330.4	1229.6	1134.0	1037.0
42.5°	2156.0	2068.1	1974.9	1882.1	1782.7	1679.1	1571.6	1462.6	1351.9	1241.6	1135.6
40°	2358.7	2263.7	2162.1	2055.9	1947.6	1833.4	1715.7	1594.5	1474.3	1353.1	1233.1
37.5°	2566.2	2463.5	2353.4	2236.5	2115.1	1988.7	1859.2	1727.9	1595.4	1464.9	1334.8
35°	2778.9	2666.5	2545.1	2417.3	2283.7	2145.4	2003.2	1859.5	1716.9	1575.8	1434.9
32.5°	2989.7	2868.0	2737.0	2597.2	2450.1	2299.5	2146.8	1991.6	1835.5	1684.8	1534.7
30°	3202.4	3067.5	2925.6	2774.6	2615.2	2451.2	2285.7	2121.2	1954.9	1789.1	1630.3
27.5°	3410.7	3263.5	3109.3	2946.1	2775.7	2599.7	2422.0	2246.5	2069.0	1892.7	1721.5
25°	3613.4	3454.5	3284.5	3110.1	2929.4	2741.9	2550.8	2365.1	2179.8	1991.2	1803.4
22.5°	3808.5	3634.6	3451.3	3264.7	3074.7	2877.6	2673.8	2473.8	2282.0	2079.4	1883.2
20°	3988.5	3801.7	3606.0	3409.5	3208.5	3006.8	2788.4	2575.7	2369.4	2161.4	1955.6
17.5°	4148.1	3958.3	3753.0	3545.9	3332.0	3119.6	2895.6	2668.4	2449.8	2234.2	2019.2
15°	4288.8	4099.2	3891.3	3672.9	3444.5	3212.6	2986.4	2750.3	2523.1	2298.6	2078.1
12.5°	4416.6	4218.1	4010.5	3779.5	3537.0	3295.1	3059.8	2822.1	2588.3	2357.5	2131.1
10°	4531.3	4315.5	4095.8	3861.7	3614.4	3364.7	3122.4	2882.5	2643.8	2408.0	2174.7
7.5°	4609.9	4387.7	4160.7	3927.4	3679.7	3426.1	3176.6	2931.0	2687.0	2448.1	2208.8
5°	4667.9	4444.8	4217.0	3980.5	3730.5	3472.0	3216.5	2966.2	2717.8	2477.5	2233.0
2.5°	4712.5	4483.7	4255.4	4013.7	3763.3	3502.9	3245.1	2992.6	2742.3	2499.1	2254.5
0°	4744.1	4498.3	4277.6	4040.2	3784.0	3521.6	3263.4	3009.3	2757.3	2509.5	2265.8
-2.5°	4712.5	4483.7	4255.4	4013.7	3763.3	3502.9	3245.1	2992.6	2742.3	2499.1	2254.5
-5°	4667.9	4444.8	4217.0	3980.5	3730.5	3472.0	3216.5	2966.2	2717.8	2477.5	2233.0
-7.5°	4609.9	4387.7	4160.7	3927.4	3679.7	3426.1	3176.6	2931.0	2687.0	2448.1	2208.8
-10°	4531.3	4315.5	4095.8	3861.7	3614.4	3364.7	3122.4	2882.5	2643.8	2408.0	2174.7
-12.5°	4416.6	4218.1	4010.5	3779.5	3537.0	3295.1	3059.8	2822.1	2588.3	2357.5	2131.1
-15°	4288.8	4099.2	3891.3	3672.9	3444.5	3212.6	2986.4	2750.3	2523.1	2298.6	2078.1
-17.5°	4148.1	3958.3	3753.0	3545.9	3332.0	3119.6	2895.6	2668.4	2449.8	2234.2	2019.2
-20°	3988.5	3801.7	3606.0	3409.5	3208.5	3006.8	2788.4	2575.7	2369.4	2161.4	1955.6



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3808.5	3634.6	3451.3	3264.7	3074.7	2877.6	2673.8	2473.8	2282.0	2079.4	1883.2
-25°	3613.4	3454.5	3284.5	3110.1	2929.4	2741.9	2550.8	2365.1	2179.8	1991.2	1803.4
-27.5°	3410.7	3263.5	3109.3	2946.1	2775.7	2599.7	2422.0	2246.5	2069.0	1892.7	1721.5
-30°	3202.4	3067.5	2925.6	2774.6	2615.2	2451.2	2285.7	2121.2	1954.9	1789.1	1630.3
-32.5°	2989.7	2868.0	2737.0	2597.2	2450.1	2299.5	2146.8	1991.6	1835.5	1684.8	1534.7
-35°	2778.9	2666.5	2545.1	2417.3	2283.7	2145.4	2003.2	1859.5	1716.9	1575.8	1434.9
-37.5°	2566.2	2463.5	2353.4	2236.5	2115.1	1988.7	1859.2	1727.9	1595.4	1464.9	1334.8
-40°	2358.7	2263.7	2162.1	2055.9	1947.6	1833.4	1715.7	1594.5	1474.3	1353.1	1233.1
-42.5°	2156.0	2068.1	1974.9	1882.1	1782.7	1679.1	1571.6	1462.6	1351.9	1241.6	1135.6
-45°	1952.4	1874.3	1793.7	1709.3	1618.1	1525.6	1429.2	1330.4	1229.6	1134.0	1037.0
-47.5°	1750.0	1686.7	1614.8	1538.1	1458.4	1374.5	1288.6	1198.3	1114.5	1027.6	944.9
-50°	1565.9	1507.4	1442.7	1373.3	1303.8	1228.7	1153.2	1078.1	1002.4	927.4	854.6
-52.5°	1384.5	1333.5	1277.4	1217.0	1154.5	1089.7	1023.7	961.2	894.4	833.3	772.5
-55°	1208.7	1166.1	1117.7	1064.5	1009.5	959.7	905.4	851.0	799.7	745.7	695.4
-57.5°	1043.6	1007.5	969.0	927.8	884.2	841.2	797.8	753.0	710.4	665.8	620.2
-60°	894.7	865.4	835.9	803.6	768.5	731.7	698.2	662.5	624.9	588.3	548.0
-62.5°	760.4	740.7	715.0	689.0	662.4	635.0	605.5	576.2	546.4	514.1	477.3
-65°	633.6	618.1	599.2	581.3	561.7	540.4	516.3	492.4	467.5	440.1	407.4
-67.5°	518.3	507.6	494.6	480.7	466.7	450.3	431.4	410.8	390.4	367.7	341.9
-70°	420.9	414.0	404.8	393.3	382.0	370.2	356.1	339.3	319.5	299.0	280.2
-72.5°	342.0	337.6	331.5	323.0	313.0	302.3	289.3	273.9	257.0	238.4	221.6
-75°	277.1	275.2	271.2	262.6	252.3	240.2	227.6	213.7	197.6	178.9	163.0
-77.5°	219.8	220.0	218.2	208.9	198.6	187.3	174.5	158.7	142.9	126.9	114.7
-80°	161.4	162.5	161.4	152.0	142.5	132.8	122.6	109.5	96.2	83.6	74.1
-82.5°	100.1	99.7	98.2	92.6	86.9	81.2	75.1	66.1	57.3	48.8	41.3
-85°	47.7	45.8	43.9	41.8	39.6	37.3	34.8	30.5	26.5	22.8	19.6
-87.5°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9
-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: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-VWR-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°	6.0	6.0	6.0	6.0	5.3	4.7	4.1	3.5	3.2	2.8	2.5
85°	19.7	19.2	18.2	16.5	13.0	9.3	8.1	7.0	6.3	5.7	5.0
82.5°	41.1	41.6	41.5	40.3	35.6	30.6	25.3	19.9	14.7	9.4	7.5
80°	74.3	73.5	71.7	68.3	60.6	51.8	45.1	38.3	31.5	24.5	17.2
77.5°	112.3	109.1	105.1	100.7	92.4	82.8	71.6	59.0	48.3	39.6	30.7
75°	154.8	149.6	144.2	136.7	126.1	114.0	101.7	87.0	70.6	55.2	44.0
72.5°	208.0	195.7	184.6	174.2	162.7	149.2	133.5	114.6	94.7	75.9	58.3
70°	262.0	243.5	226.9	212.8	198.9	184.7	167.5	144.1	118.3	96.2	75.5
67.5°	316.8	294.9	272.7	251.5	234.0	217.3	200.7	173.5	143.9	116.0	92.2
65°	377.3	348.0	319.9	293.7	270.0	249.0	229.6	201.1	168.8	137.4	108.6
62.5°	439.6	402.2	368.9	335.5	306.0	280.6	257.2	225.7	192.6	158.1	125.6
60°	505.0	462.5	418.3	379.3	343.0	310.9	282.6	250.0	214.8	178.0	142.5
57.5°	574.0	524.0	474.3	425.0	381.5	342.9	307.3	273.0	236.7	197.7	158.2
55°	643.8	590.0	531.2	475.6	422.2	376.4	333.5	295.2	257.8	217.0	171.8
52.5°	713.8	654.7	591.5	527.3	467.6	410.1	362.3	316.7	277.3	235.9	186.0
50°	786.9	719.2	651.5	582.2	512.7	449.8	390.0	341.4	296.2	253.8	199.4
47.5°	863.1	787.6	712.3	636.5	562.0	487.7	422.5	365.6	314.4	270.0	211.9
45°	946.6	858.3	774.9	692.9	608.7	528.6	455.3	388.7	335.1	282.7	223.4
42.5°	1030.0	932.9	839.8	748.5	657.6	569.3	486.5	416.0	354.9	294.8	234.0
40°	1118.7	1007.7	904.5	805.6	705.3	608.0	520.9	442.5	373.4	307.3	244.1
37.5°	1205.0	1084.5	971.0	860.0	752.1	649.8	554.1	467.4	391.0	321.5	253.6
35°	1296.3	1161.5	1032.5	914.8	800.2	689.4	585.1	492.5	411.3	335.2	262.6
32.5°	1384.5	1236.9	1098.6	968.8	846.2	726.8	617.1	519.0	430.7	348.5	270.9
30°	1471.2	1312.6	1161.8	1019.9	890.8	766.0	649.1	543.9	449.3	361.4	279.3
27.5°	1551.1	1382.7	1222.5	1072.7	934.6	803.2	679.3	566.9	466.9	374.7	289.1
25°	1625.6	1450.1	1282.2	1123.6	975.2	838.4	707.2	588.2	484.9	388.5	298.1
22.5°	1695.4	1512.7	1336.4	1170.4	1012.8	870.7	734.3	610.9	501.9	401.2	306.4
20°	1759.0	1569.1	1384.9	1212.8	1049.5	901.5	760.5	631.3	517.1	412.7	313.9
17.5°	1816.2	1620.6	1431.3	1252.5	1083.5	928.9	783.7	649.2	530.4	423.0	320.5
15°	1869.2	1667.4	1472.2	1287.1	1113.1	952.8	803.9	664.7	541.9	431.9	326.7
12.5°	1914.9	1707.6	1506.9	1316.5	1137.9	972.9	821.0	677.7	551.4	440.0	332.6
10°	1952.4	1740.8	1535.3	1340.6	1158.0	989.4	834.9	688.6	560.3	447.0	337.1
7.5°	1981.7	1766.8	1557.2	1359.1	1174.0	1003.1	846.7	698.0	567.5	452.4	340.3
5°	2003.9	1787.1	1576.2	1374.7	1188.6	1014.2	855.3	704.8	572.7	456.1	342.1
2.5°	2023.6	1802.3	1591.1	1384.8	1198.6	1021.4	860.5	708.8	575.8	458.0	342.5
0°	2034.7	1809.7	1599.4	1389.1	1203.7	1024.6	862.2	710.2	576.9	458.2	341.5
-2.5°	2023.6	1802.3	1591.1	1384.8	1198.6	1021.4	860.5	708.8	575.8	458.0	342.5
-5°	2003.9	1787.1	1576.2	1374.7	1188.6	1014.2	855.3	704.8	572.7	456.1	342.1
-7.5°	1981.7	1766.8	1557.2	1359.1	1174.0	1003.1	846.7	698.0	567.5	452.4	340.3
-10°	1952.4	1740.8	1535.3	1340.6	1158.0	989.4	834.9	688.6	560.3	447.0	337.1
-12.5°	1914.9	1707.6	1506.9	1316.5	1137.9	972.9	821.0	677.7	551.4	440.0	332.6
-15°	1869.2	1667.4	1472.2	1287.1	1113.1	952.8	803.9	664.7	541.9	431.9	326.7
-17.5°	1816.2	1620.6	1431.3	1252.5	1083.5	928.9	783.7	649.2	530.4	423.0	320.5
-20°	1759.0	1569.1	1384.9	1212.8	1049.5	901.5	760.5	631.3	517.1	412.7	313.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1695.4	1512.7	1336.4	1170.4	1012.8	870.7	734.3	610.9	501.9	401.2	306.4
-25°	1625.6	1450.1	1282.2	1123.6	975.2	838.4	707.2	588.2	484.9	388.5	298.1
-27.5°	1551.1	1382.7	1222.5	1072.7	934.6	803.2	679.3	566.9	466.9	374.7	289.1
-30°	1471.2	1312.6	1161.8	1019.9	890.8	766.0	649.1	543.9	449.3	361.4	279.3
-32.5°	1384.5	1236.9	1098.6	968.8	846.2	726.8	617.1	519.0	430.7	348.5	270.9
-35°	1296.3	1161.5	1032.5	914.8	800.2	689.4	585.1	492.5	411.3	335.2	262.6
-37.5°	1205.0	1084.5	971.0	860.0	752.1	649.8	554.1	467.4	391.0	321.5	253.6
-40°	1118.7	1007.7	904.5	805.6	705.3	608.0	520.9	442.5	373.4	307.3	244.1
-42.5°	1030.0	932.9	839.8	748.5	657.6	569.3	486.5	416.0	354.9	294.8	234.0
-45°	946.6	858.3	774.9	692.9	608.7	528.6	455.3	388.7	335.1	282.7	223.4
-47.5°	863.1	787.6	712.3	636.5	562.0	487.7	422.5	365.6	314.4	270.0	211.9
-50°	786.9	719.2	651.5	582.2	512.7	449.8	390.0	341.4	296.2	253.8	199.4
-52.5°	713.8	654.7	591.5	527.3	467.6	410.1	362.3	316.7	277.3	235.9	186.0
-55°	643.8	590.0	531.2	475.6	422.2	376.4	333.5	295.2	257.8	217.0	171.8
-57.5°	574.0	524.0	474.3	425.0	381.5	342.9	307.3	273.0	236.7	197.7	158.2
-60°	505.0	462.5	418.3	379.3	343.0	310.9	282.6	250.0	214.8	178.0	142.5
-62.5°	439.6	402.2	368.9	335.5	306.0	280.6	257.2	225.7	192.6	158.1	125.6
-65°	377.3	348.0	319.9	293.7	270.0	249.0	229.6	201.1	168.8	137.4	108.6
-67.5°	316.8	294.9	272.7	251.5	234.0	217.3	200.7	173.5	143.9	116.0	92.2
-70°	262.0	243.5	226.9	212.8	198.9	184.7	167.5	144.1	118.3	96.2	75.5
-72.5°	208.0	195.7	184.6	174.2	162.7	149.2	133.5	114.6	94.7	75.9	58.3
-75°	154.8	149.6	144.2	136.7	126.1	114.0	101.7	87.0	70.6	55.2	44.0
-77.5°	112.3	109.1	105.1	100.7	92.4	82.8	71.6	59.0	48.3	39.6	30.7
-80°	74.3	73.5	71.7	68.3	60.6	51.8	45.1	38.3	31.5	24.5	17.2
-82.5°	41.1	41.6	41.5	40.3	35.6	30.6	25.3	19.9	14.7	9.4	7.5
-85°	19.7	19.2	18.2	16.5	13.0	9.3	8.1	7.0	6.3	5.7	5.0
-87.5°	6.0	6.0	6.0	6.0	5.3	4.7	4.1	3.5	3.2	2.8	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report



REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	1.8	1.4	1.1	0.7	0.3	0.0
85°	4.3	3.6	2.9	2.2	1.4	0.6	0.0
82.5°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
80°	9.7	7.2	5.7	4.3	2.9	1.3	0.0
77.5°	21.1	11.2	7.2	5.4	3.6	1.6	0.0
75°	32.3	19.4	9.3	6.4	4.3	1.9	0.0
72.5°	43.1	27.4	14.9	7.5	4.9	2.2	0.0
70°	53.9	35.1	20.2	8.9	5.6	2.5	0.0
67.5°	66.9	42.5	25.4	12.3	6.2	2.7	0.0
65°	79.3	50.7	30.3	15.5	6.8	3.0	0.0
62.5°	91.1	59.8	35.0	18.5	7.4	3.3	0.0
60°	102.2	68.4	39.4	21.4	8.0	3.6	0.0
57.5°	113.9	76.4	45.3	24.1	9.6	3.8	0.0
55°	125.0	83.9	50.8	26.6	11.2	4.0	0.0
52.5°	135.2	91.0	56.0	29.0	12.7	4.3	0.0
50°	144.6	98.5	60.8	31.1	14.2	4.5	0.0
47.5°	153.4	105.4	65.2	33.3	15.6	4.7	0.0
45°	163.2	111.6	69.1	36.2	16.9	4.9	0.0
42.5°	172.2	117.1	72.5	38.8	18.2	5.1	0.0
40°	180.3	121.9	76.0	41.5	19.3	5.3	0.0
37.5°	187.6	126.1	79.5	44.2	20.4	5.4	0.0
35°	194.1	130.8	82.5	46.6	21.5	5.6	0.0
32.5°	200.0	135.6	84.9	48.9	22.4	5.7	0.0
30°	206.2	139.7	86.9	51.0	23.3	5.8	0.0
27.5°	211.8	143.0	89.9	52.9	24.1	5.9	0.0
25°	216.7	145.7	92.7	54.6	24.8	6.0	0.0
22.5°	220.9	148.4	95.2	56.1	25.4	6.1	0.0
20°	224.3	152.1	97.3	57.3	25.9	6.2	0.0
17.5°	228.6	155.1	99.1	58.4	26.3	6.2	0.0
15°	233.1	157.4	100.5	59.3	26.7	6.3	0.0
12.5°	236.8	159.1	101.6	60.0	27.0	6.3	0.0
10°	239.6	160.2	102.3	60.5	27.2	6.3	0.0
7.5°	241.5	160.6	102.8	60.8	27.3	6.3	0.0
5°	242.5	160.4	102.8	60.8	27.3	6.3	0.0
2.5°	242.5	159.6	102.6	60.7	27.2	6.2	0.0
0°	241.6	158.3	102.0	60.4	27.1	6.2	0.0
-2.5°	242.5	159.6	102.6	60.7	27.2	6.2	0.0
-5°	242.5	160.4	102.8	60.8	27.3	6.3	0.0
-7.5°	241.5	160.6	102.8	60.8	27.3	6.3	0.0
-10°	239.6	160.2	102.3	60.5	27.2	6.3	0.0
-12.5°	236.8	159.1	101.6	60.0	27.0	6.3	0.0
-15°	233.1	157.4	100.5	59.3	26.7	6.3	0.0
-17.5°	228.6	155.1	99.1	58.4	26.3	6.2	0.0
-20°	224.3	152.1	97.3	57.3	25.9	6.2	0.0

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REPORT NUMBER: P626881 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	220.9	148.4	95.2	56.1	25.4	6.1	0.0
-25°	216.7	145.7	92.7	54.6	24.8	6.0	0.0
-27.5°	211.8	143.0	89.9	52.9	24.1	5.9	0.0
-30°	206.2	139.7	86.9	51.0	23.3	5.8	0.0
-32.5°	200.0	135.6	84.9	48.9	22.4	5.7	0.0
-35°	194.1	130.8	82.5	46.6	21.5	5.6	0.0
-37.5°	187.6	126.1	79.5	44.2	20.4	5.4	0.0
-40°	180.3	121.9	76.0	41.5	19.3	5.3	0.0
-42.5°	172.2	117.1	72.5	38.8	18.2	5.1	0.0
-45°	163.2	111.6	69.1	36.2	16.9	4.9	0.0
-47.5°	153.4	105.4	65.2	33.3	15.6	4.7	0.0
-50°	144.6	98.5	60.8	31.1	14.2	4.5	0.0
-52.5°	135.2	91.0	56.0	29.0	12.7	4.3	0.0
-55°	125.0	83.9	50.8	26.6	11.2	4.0	0.0
-57.5°	113.9	76.4	45.3	24.1	9.6	3.8	0.0
-60°	102.2	68.4	39.4	21.4	8.0	3.6	0.0
-62.5°	91.1	59.8	35.0	18.5	7.4	3.3	0.0
-65°	79.3	50.7	30.3	15.5	6.8	3.0	0.0
-67.5°	66.9	42.5	25.4	12.3	6.2	2.7	0.0
-70°	53.9	35.1	20.2	8.9	5.6	2.5	0.0
-72.5°	43.1	27.4	14.9	7.5	4.9	2.2	0.0
-75°	32.3	19.4	9.3	6.4	4.3	1.9	0.0
-77.5°	21.1	11.2	7.2	5.4	3.6	1.6	0.0
-80°	9.7	7.2	5.7	4.3	2.9	1.3	0.0
-82.5°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
-85°	4.3	3.6	2.9	2.2	1.4	0.6	0.0
-87.5°	2.1	1.8	1.4	1.1	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)