

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: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-750-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-750-U-MWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N151
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

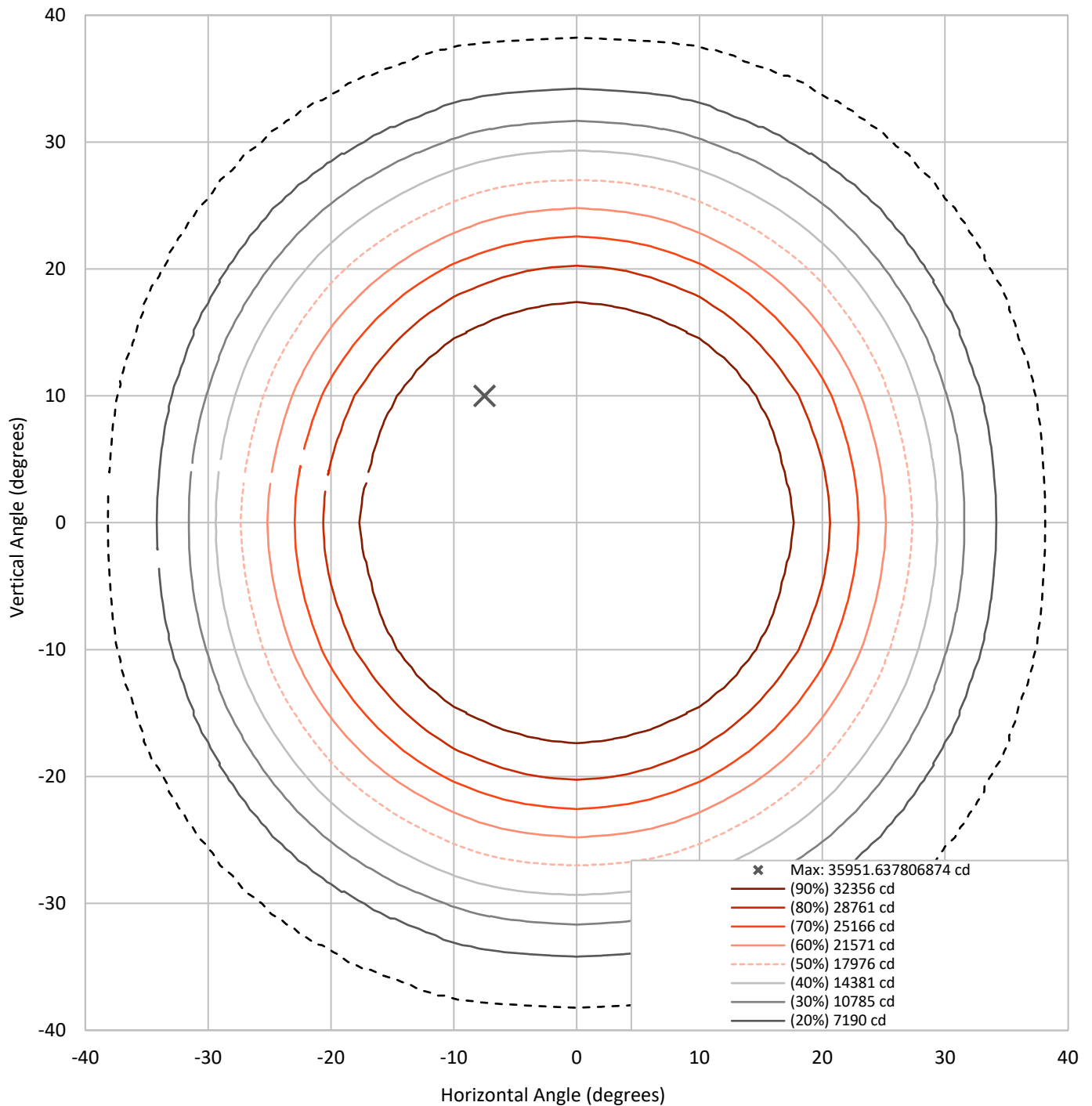
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	30598.3 lumens	Max Intensity:	35951.6 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	160.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	20309.3 lumens	Field Lumens:	26407.9 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
Input Watts (W):	190.6		
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		



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

Iso-Candela Plot





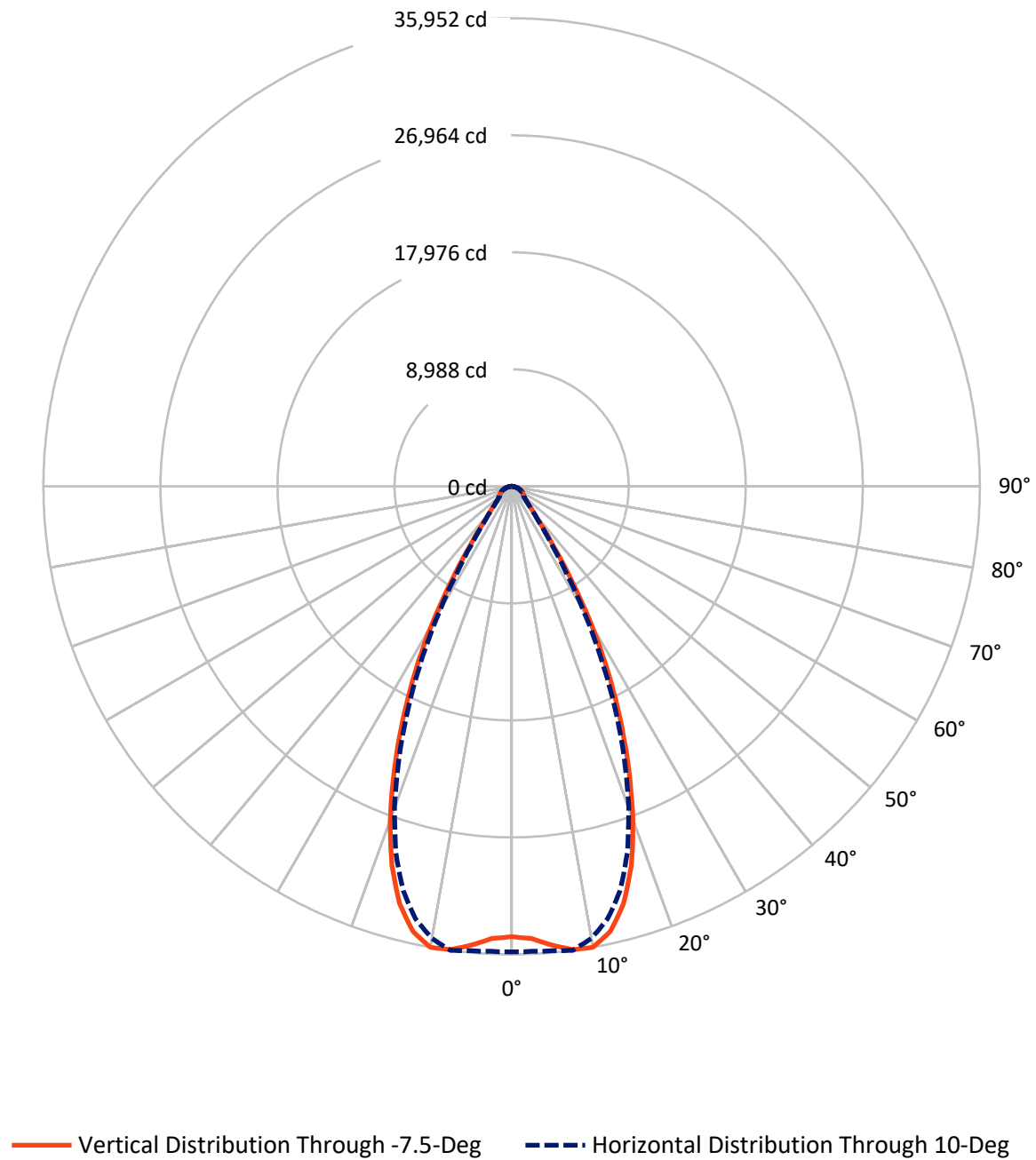
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Lumen Table

90																			
80	0.8	7.2		19.2		30.4		33.9		30.4		19.2		7.2		0.8			
70																			
60	3.3	3.7	7.5	12.2	17.1	20.8	23.5	24.9	24.9	23.5	20.8	17.1	12.2	7.5	3.7	3.3			
50		5.5	11.0	17.7	23.6	28.6	32.0	33.3	33.3	32.0	28.6	23.6	17.7	11.0	5.5				
40	5.8	7.1	14.0	21.4	28.7	37.4	47.0	54.0	54.0	47.0	37.4	28.7	21.4	14.0	7.1	5.8			
30		8.4	16.2	24.6	38.1	69.5	133.1	197.3	197.3	133.1	69.5	38.1	24.6	16.2	8.4				
20	7.4	9.4	17.7	28.8	62.7	196.4	440.7	615.4	615.4	440.7	196.4	62.7	28.8	17.7	9.4	7.4			
10		10.1	18.6	34.1	113.3	418.8	799.7	1000.8	1000.8	799.7	418.8	113.3	34.1	18.6	10.1				
0	8.0	10.4	19.1	38.4	163.1	573.0	970.1	1055.5	1055.5	970.1	573.0	163.1	38.4	19.1	10.4	8.0			
-10		10.4	19.1	38.4	163.1	573.0	970.1	1055.5	1055.5	970.1	573.0	163.1	38.4	19.1	10.4				
-20	7.4	10.1	18.6	34.1	113.3	418.8	799.7	1000.8	1000.8	799.7	418.8	113.3	34.1	18.6	10.1	7.4			
-30		9.4	17.7	28.8	62.7	196.4	440.7	615.4	615.4	440.7	196.4	62.7	28.8	17.7	9.4				
-40	5.8	8.4	16.2	24.6	38.1	69.5	133.1	197.3	197.3	133.1	69.5	38.1	24.6	16.2	8.4	5.8			
-50		7.1	14.0	21.4	28.7	37.4	47.0	54.0	54.0	47.0	37.4	28.7	21.4	14.0	7.1				
-60	3.3	5.5	11.0	17.7	23.6	28.6	32.0	33.3	33.3	32.0	28.6	23.6	17.7	11.0	5.5	3.3			
-70		3.7	7.5	12.2	17.1	20.8	23.5	24.9	24.9	23.5	20.8	17.1	12.2	7.5	3.7				
-80																			
-90	0.8	7.2		19.2		30.4		33.9		30.4		19.2		7.2		0.8			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

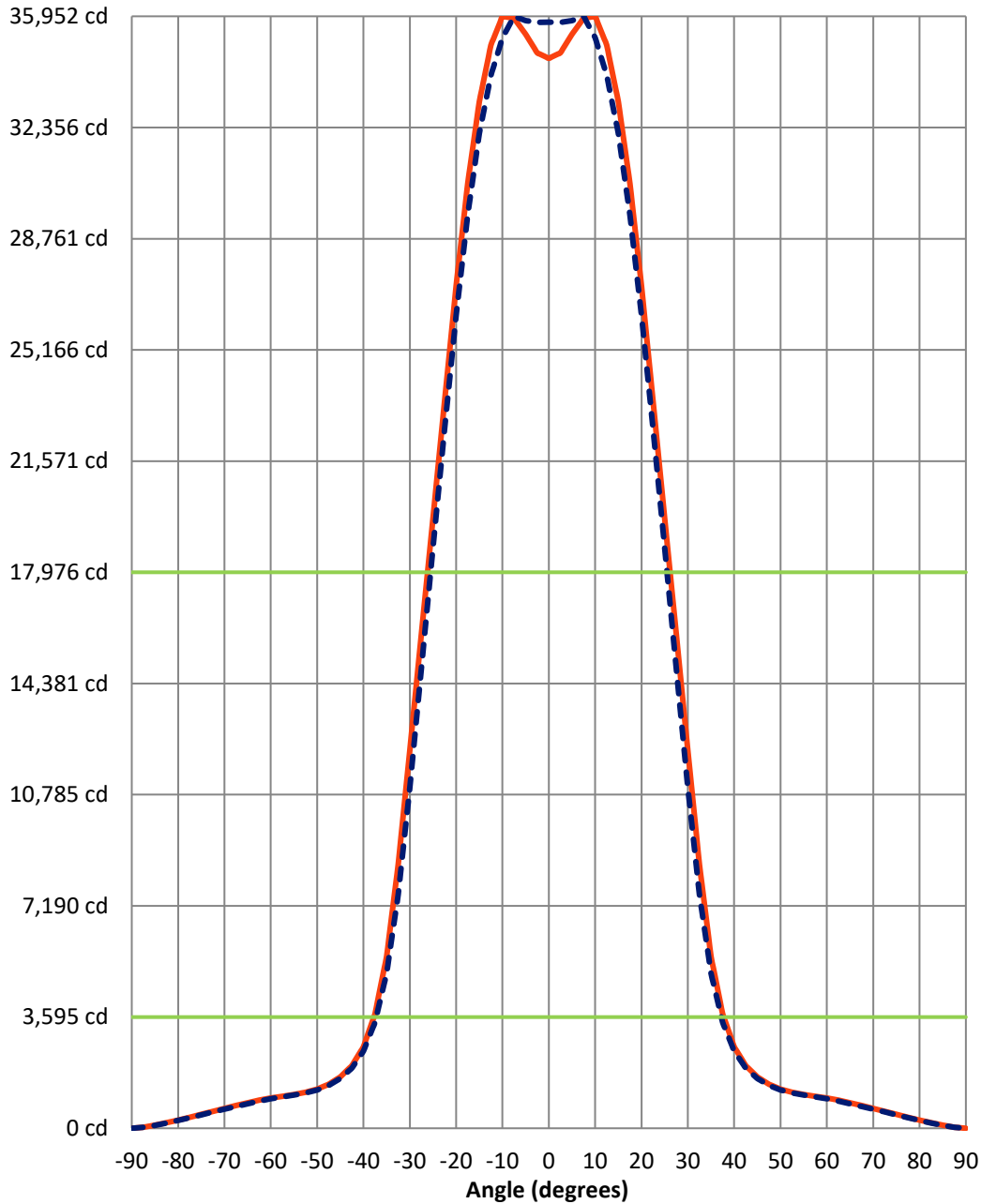
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 20309.3
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 26407.9
 Efficiency: 86.3%

Spill:
 Lumens: 4190.4
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-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	1.4	2.7	4.1	5.5	6.8	8.2	9.9	11.8	13.9	16.0
85°	0.0	2.7	5.5	8.2	10.9	13.6	16.3	19.8	23.6	27.7	31.9
82.5°	0.0	4.1	8.2	12.3	16.4	20.4	24.4	29.7	36.1	45.5	54.4
80°	0.0	5.5	10.9	16.4	21.8	27.1	33.6	46.3	58.4	69.9	80.7
77.5°	0.0	6.8	13.6	20.4	27.1	36.6	51.2	66.3	80.7	94.3	108.8
75°	0.0	8.2	16.3	24.4	33.6	51.2	68.6	86.1	103.3	123.1	142.6
72.5°	0.0	9.5	18.9	28.3	45.2	65.6	85.9	106.9	130.3	153.3	176.0
70°	0.0	10.8	21.5	33.1	56.5	79.8	103.3	130.3	156.9	183.2	210.8
67.5°	0.0	12.1	24.1	41.6	67.8	93.8	122.9	153.3	183.2	214.0	245.4
65°	0.0	13.3	26.6	49.8	78.8	108.6	142.1	176.0	209.7	244.1	280.7
62.5°	0.0	14.5	29.1	57.9	89.6	124.1	160.9	198.3	235.6	274.5	318.6
60°	0.0	15.7	31.5	65.9	100.2	139.1	179.2	220.1	260.7	307.4	355.5
57.5°	0.0	16.9	36.5	73.6	111.7	153.7	197.5	241.3	288.1	339.3	390.3
55°	0.0	18.1	41.4	81.1	122.9	167.9	215.5	262.1	315.4	370.1	423.8
52.5°	0.0	19.2	46.2	88.5	133.8	181.8	233.0	284.8	341.7	399.3	456.2
50°	0.0	20.2	50.8	95.5	144.2	196.1	250.1	307.1	366.9	427.6	487.7
47.5°	0.0	21.3	55.2	102.5	154.2	209.9	266.9	328.4	391.1	454.9	518.0
45°	0.0	22.3	59.3	109.7	163.8	223.3	284.3	348.8	414.5	481.1	547.3
42.5°	0.0	23.2	63.3	116.5	172.9	236.2	300.9	368.2	436.7	506.2	574.9
40°	0.0	24.1	67.1	122.8	182.2	248.6	316.6	386.5	457.9	530.2	601.4
37.5°	0.0	25.0	70.6	128.7	191.5	260.4	331.4	403.8	478.4	553.4	626.9
35°	0.0	25.8	73.9	134.2	200.4	271.9	345.3	420.0	497.9	575.1	650.7
32.5°	0.0	26.6	77.0	139.4	208.8	282.8	358.2	435.0	516.5	595.2	671.6
30°	0.0	27.3	79.8	144.2	216.7	292.9	370.2	449.1	533.9	613.8	691.2
27.5°	0.0	27.9	82.4	148.6	223.7	302.1	381.2	463.1	549.8	630.8	709.2
25°	0.0	28.5	84.8	152.6	230.1	310.6	391.2	476.0	563.6	645.7	725.7
22.5°	0.0	29.1	86.8	156.2	235.8	318.1	400.2	487.7	576.1	659.1	740.7
20°	0.0	29.6	88.7	159.4	240.9	324.5	408.1	498.4	587.0	671.0	754.1
17.5°	0.0	30.0	90.3	162.2	245.4	330.1	415.3	507.8	596.6	681.4	765.8
15°	0.0	30.4	91.6	164.6	249.2	334.9	421.7	516.3	604.6	690.3	775.8
12.5°	0.0	30.8	92.7	166.6	252.3	338.9	427.3	523.9	611.8	697.7	784.1
10°	0.0	31.0	93.5	168.1	254.8	342.0	431.9	530.1	618.0	704.6	791.1
7.5°	0.0	31.2	94.1	169.2	256.6	344.3	435.6	534.9	622.9	710.2	797.4
5°	0.0	31.4	94.5	169.9	257.8	345.7	438.2	538.3	626.4	714.1	801.8
2.5°	0.0	31.5	94.6	170.1	258.2	346.3	439.9	540.4	628.5	716.5	804.5
0°	0.0	31.5	94.4	169.9	258.0	346.0	440.4	541.1	629.2	717.3	805.4
-2.5°	0.0	31.5	94.6	170.1	258.2	346.3	439.9	540.4	628.5	716.5	804.5
-5°	0.0	31.4	94.5	169.9	257.8	345.7	438.2	538.3	626.4	714.1	801.8
-7.5°	0.0	31.2	94.1	169.2	256.6	344.3	435.6	534.9	622.9	710.2	797.4
-10°	0.0	31.0	93.5	168.1	254.8	342.0	431.9	530.1	618.0	704.6	791.1
-12.5°	0.0	30.8	92.7	166.6	252.3	338.9	427.3	523.9	611.8	697.7	784.1
-15°	0.0	30.4	91.6	164.6	249.2	334.9	421.7	516.3	604.6	690.3	775.8
-17.5°	0.0	30.0	90.3	162.2	245.4	330.1	415.3	507.8	596.6	681.4	765.8
-20°	0.0	29.6	88.7	159.4	240.9	324.5	408.1	498.4	587.0	671.0	754.1

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CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	29.1	86.8	156.2	235.8	318.1	400.2	487.7	576.1	659.1	740.7
-25°	0.0	28.5	84.8	152.6	230.1	310.6	391.2	476.0	563.6	645.7	725.7
-27.5°	0.0	27.9	82.4	148.6	223.7	302.1	381.2	463.1	549.8	630.8	709.2
-30°	0.0	27.3	79.8	144.2	216.7	292.9	370.2	449.1	533.9	613.8	691.2
-32.5°	0.0	26.6	77.0	139.4	208.8	282.8	358.2	435.0	516.5	595.2	671.6
-35°	0.0	25.8	73.9	134.2	200.4	271.9	345.3	420.0	497.9	575.1	650.7
-37.5°	0.0	25.0	70.6	128.7	191.5	260.4	331.4	403.8	478.4	553.4	626.9
-40°	0.0	24.1	67.1	122.8	182.2	248.6	316.6	386.5	457.9	530.2	601.4
-42.5°	0.0	23.2	63.3	116.5	172.9	236.2	300.9	368.2	436.7	506.2	574.9
-45°	0.0	22.3	59.3	109.7	163.8	223.3	284.3	348.8	414.5	481.1	547.3
-47.5°	0.0	21.3	55.2	102.5	154.2	209.9	266.9	328.4	391.1	454.9	518.0
-50°	0.0	20.2	50.8	95.5	144.2	196.1	250.1	307.1	366.9	427.6	487.7
-52.5°	0.0	19.2	46.2	88.5	133.8	181.8	233.0	284.8	341.7	399.3	456.2
-55°	0.0	18.1	41.4	81.1	122.9	167.9	215.5	262.1	315.4	370.1	423.8
-57.5°	0.0	16.9	36.5	73.6	111.7	153.7	197.5	241.3	288.1	339.3	390.3
-60°	0.0	15.7	31.5	65.9	100.2	139.1	179.2	220.1	260.7	307.4	355.5
-62.5°	0.0	14.5	29.1	57.9	89.6	124.1	160.9	198.3	235.6	274.5	318.6
-65°	0.0	13.3	26.6	49.8	78.8	108.6	142.1	176.0	209.7	244.1	280.7
-67.5°	0.0	12.1	24.1	41.6	67.8	93.8	122.9	153.3	183.2	214.0	245.4
-70°	0.0	10.8	21.5	33.1	56.5	79.8	103.3	130.3	156.9	183.2	210.8
-72.5°	0.0	9.5	18.9	28.3	45.2	65.6	85.9	106.9	130.3	153.3	176.0
-75°	0.0	8.2	16.3	24.4	33.6	51.2	68.6	86.1	103.3	123.1	142.6
-77.5°	0.0	6.8	13.6	20.4	27.1	36.6	51.2	66.3	80.7	94.3	108.8
-80°	0.0	5.5	10.9	16.4	21.8	27.1	33.6	46.3	58.4	69.9	80.7
-82.5°	0.0	4.1	8.2	12.3	16.4	20.4	24.4	29.7	36.1	45.5	54.4
-85°	0.0	2.7	5.5	8.2	10.9	13.6	16.3	19.8	23.6	27.7	31.9
-87.5°	0.0	1.4	2.7	4.1	5.5	6.8	8.2	9.9	11.8	13.9	16.0
-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-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.4	18.9	20.3	21.7	23.0	24.3	25.5	26.7	27.9	29.0	30.0
85°	34.9	37.8	42.8	47.9	52.8	57.5	62.0	66.4	70.6	74.6	78.3
82.5°	62.4	70.5	78.9	87.3	94.8	101.8	108.8	115.9	123.1	130.2	137.2
80°	91.7	103.1	116.1	128.4	139.3	149.5	159.5	169.0	179.4	190.5	201.7
77.5°	125.6	141.8	157.0	171.3	185.0	200.0	214.5	228.4	242.9	257.2	270.8
75°	162.0	180.5	199.9	219.0	237.6	255.6	273.2	291.1	309.2	327.2	344.4
72.5°	199.4	222.9	245.8	268.1	291.2	313.7	335.5	356.5	378.1	400.2	421.2
70°	238.3	265.1	293.4	320.6	346.7	373.0	399.5	425.1	450.2	475.7	501.1
67.5°	277.6	311.2	343.1	373.4	404.0	435.0	464.9	495.6	525.2	554.9	583.3
65°	320.9	357.6	392.4	427.1	461.9	498.2	533.6	567.8	602.1	635.4	665.2
62.5°	363.3	402.4	440.9	480.4	521.8	562.6	601.2	640.4	680.3	715.1	745.4
60°	402.3	445.7	488.8	533.7	579.6	623.4	666.7	709.3	752.3	792.3	817.0
57.5°	440.0	487.9	535.7	584.1	632.4	681.3	726.8	773.7	813.6	847.3	876.0
55°	476.7	528.8	579.6	630.4	682.5	733.7	783.2	827.7	866.7	894.8	922.5
52.5°	512.4	567.3	619.8	674.7	730.1	784.4	836.2	877.5	909.4	938.2	964.0
50°	547.1	602.9	658.4	717.8	776.4	833.8	882.5	918.6	951.1	979.1	1006.1
47.5°	579.5	637.7	696.9	759.5	821.1	876.7	921.4	959.2	992.3	1022.6	1054.6
45°	610.7	672.4	735.0	799.7	862.6	916.3	959.3	1000.1	1031.1	1065.2	1102.0
42.5°	641.0	705.8	771.5	838.2	901.8	951.9	995.0	1032.3	1068.8	1109.2	1153.6
40°	669.8	737.3	805.9	875.3	938.8	983.2	1025.3	1064.9	1109.2	1157.3	1208.6
37.5°	696.8	766.9	838.1	910.3	965.9	1011.7	1054.8	1098.9	1150.5	1206.2	1275.9
35°	722.0	794.5	868.1	937.4	990.3	1038.8	1083.4	1132.7	1192.9	1265.7	1355.0
32.5°	745.4	820.0	895.8	959.3	1012.7	1063.1	1109.0	1170.4	1242.8	1329.4	1455.8
30°	767.0	843.4	919.4	980.9	1032.9	1083.5	1139.4	1208.6	1293.3	1419.7	1581.4
27.5°	787.1	864.6	937.9	998.8	1051.0	1103.2	1168.6	1252.4	1363.9	1514.8	1715.8
25°	805.5	884.9	955.7	1013.8	1067.8	1125.7	1196.7	1291.0	1437.6	1632.3	1904.1
22.5°	822.1	903.2	972.7	1026.8	1083.5	1146.2	1229.1	1347.0	1516.0	1743.4	2093.9
20°	837.0	917.0	985.4	1039.1	1098.0	1163.2	1258.0	1400.1	1604.0	1898.5	2345.9
17.5°	850.0	929.1	995.0	1050.9	1112.2	1182.5	1286.0	1446.1	1682.1	2033.8	2600.6
15°	861.1	939.5	1003.1	1061.0	1124.5	1204.5	1325.1	1506.3	1772.9	2174.4	2822.6
12.5°	870.4	948.0	1009.6	1069.3	1134.6	1223.0	1358.6	1563.0	1867.1	2347.3	3149.7
10°	877.7	954.7	1014.7	1075.7	1142.6	1237.7	1385.7	1609.5	1945.2	2497.0	3428.6
7.5°	884.4	959.6	1018.2	1080.2	1148.2	1248.7	1406.4	1645.2	2005.0	2614.5	3649.5
5°	889.4	962.6	1020.2	1082.8	1153.0	1255.9	1420.4	1670.0	2046.3	2698.5	3804.9
2.5°	892.4	963.5	1020.5	1083.4	1156.5	1259.2	1427.7	1683.7	2078.8	2738.3	3888.3
0°	893.4	962.6	1019.3	1082.2	1157.7	1258.4	1428.2	1686.2	2095.2	2736.9	3900.9
-2.5°	892.4	963.5	1020.5	1083.4	1156.5	1259.2	1427.7	1683.7	2078.8	2738.3	3888.3
-5°	889.4	962.6	1020.2	1082.8	1153.0	1255.9	1420.4	1670.0	2046.3	2698.5	3804.9
-7.5°	884.4	959.6	1018.2	1080.2	1148.2	1248.7	1406.4	1645.2	2005.0	2614.5	3649.5
-10°	877.7	954.7	1014.7	1075.7	1142.6	1237.7	1385.7	1609.5	1945.2	2497.0	3428.6
-12.5°	870.4	948.0	1009.6	1069.3	1134.6	1223.0	1358.6	1563.0	1867.1	2347.3	3149.7
-15°	861.1	939.5	1003.1	1061.0	1124.5	1204.5	1325.1	1506.3	1772.9	2174.4	2822.6
-17.5°	850.0	929.1	995.0	1050.9	1112.2	1182.5	1286.0	1446.1	1682.1	2033.8	2600.6
-20°	837.0	917.0	985.4	1039.1	1098.0	1163.2	1258.0	1400.1	1604.0	1898.5	2345.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	822.1	903.2	972.7	1026.8	1083.5	1146.2	1229.1	1347.0	1516.0	1743.4	2093.9
-25°	805.5	884.9	955.7	1013.8	1067.8	1125.7	1196.7	1291.0	1437.6	1632.3	1904.1
-27.5°	787.1	864.6	937.9	998.8	1051.0	1103.2	1168.6	1252.4	1363.9	1514.8	1715.8
-30°	767.0	843.4	919.4	980.9	1032.9	1083.5	1139.4	1208.6	1293.3	1419.7	1581.4
-32.5°	745.4	820.0	895.8	959.3	1012.7	1063.1	1109.0	1170.4	1242.8	1329.4	1455.8
-35°	722.0	794.5	868.1	937.4	990.3	1038.8	1083.4	1132.7	1192.9	1265.7	1355.0
-37.5°	696.8	766.9	838.1	910.3	965.9	1011.7	1054.8	1098.9	1150.5	1206.2	1275.9
-40°	669.8	737.3	805.9	875.3	938.8	983.2	1025.3	1064.9	1109.2	1157.3	1208.6
-42.5°	641.0	705.8	771.5	838.2	901.8	951.9	995.0	1032.3	1068.8	1109.2	1153.6
-45°	610.7	672.4	735.0	799.7	862.6	916.3	959.3	1000.1	1031.1	1065.2	1102.0
-47.5°	579.5	637.7	696.9	759.5	821.1	876.7	921.4	959.2	992.3	1022.6	1054.6
-50°	547.1	602.9	658.4	717.8	776.4	833.8	882.5	918.6	951.1	979.1	1006.1
-52.5°	512.4	567.3	619.8	674.7	730.1	784.4	836.2	877.5	909.4	938.2	964.0
-55°	476.7	528.8	579.6	630.4	682.5	733.7	783.2	827.7	866.7	894.8	922.5
-57.5°	440.0	487.9	535.7	584.1	632.4	681.3	726.8	773.7	813.6	847.3	876.0
-60°	402.3	445.7	488.8	533.7	579.6	623.4	666.7	709.3	752.3	792.3	817.0
-62.5°	363.3	402.4	440.9	480.4	521.8	562.6	601.2	640.4	680.3	715.1	745.4
-65°	320.9	357.6	392.4	427.1	461.9	498.2	533.6	567.8	602.1	635.4	665.2
-67.5°	277.6	311.2	343.1	373.4	404.0	435.0	464.9	495.6	525.2	554.9	583.3
-70°	238.3	265.1	293.4	320.6	346.7	373.0	399.5	425.1	450.2	475.7	501.1
-72.5°	199.4	222.9	245.8	268.1	291.2	313.7	335.5	356.5	378.1	400.2	421.2
-75°	162.0	180.5	199.9	219.0	237.6	255.6	273.2	291.1	309.2	327.2	344.4
-77.5°	125.6	141.8	157.0	171.3	185.0	200.0	214.5	228.4	242.9	257.2	270.8
-80°	91.7	103.1	116.1	128.4	139.3	149.5	159.5	169.0	179.4	190.5	201.7
-82.5°	62.4	70.5	78.9	87.3	94.8	101.8	108.8	115.9	123.1	130.2	137.2
-85°	34.9	37.8	42.8	47.9	52.8	57.5	62.0	66.4	70.6	74.6	78.3
-87.5°	17.4	18.9	20.3	21.7	23.0	24.3	25.5	26.7	27.9	29.0	30.0
-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: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.0	30.6	30.0	29.3	28.6	30.5	32.5	34.5	36.5	35.4	34.1
85°	81.9	83.8	85.3	86.7	87.8	91.7	95.4	99.0	102.2	102.2	101.8
82.5°	144.2	148.8	152.8	156.3	159.5	164.1	168.2	171.7	174.7	177.0	178.9
80°	212.4	219.9	226.3	232.2	237.4	243.5	249.1	254.1	258.4	260.8	262.3
77.5°	284.4	295.4	305.3	314.6	323.5	332.3	340.4	347.5	353.8	355.2	354.9
75°	360.8	375.6	389.4	402.3	414.1	424.4	433.0	440.2	446.1	449.1	450.7
72.5°	441.3	459.5	475.8	490.5	503.1	513.6	522.7	530.6	537.2	541.4	543.9
70°	525.2	546.6	563.4	577.3	588.1	598.5	610.2	621.4	631.8	637.7	640.0
67.5°	609.3	631.6	646.9	659.5	669.4	679.7	694.4	707.7	719.5	727.5	732.6
65°	691.6	715.1	730.5	742.6	751.7	761.9	778.5	791.6	801.7	809.6	816.8
62.5°	773.0	796.7	813.8	828.2	841.4	852.7	866.2	877.3	885.9	893.8	902.7
60°	843.5	871.6	889.6	904.1	920.5	938.2	948.1	956.4	963.6	970.0	975.4
57.5°	901.1	926.2	949.3	966.7	983.8	1000.2	1012.0	1019.7	1026.0	1030.7	1032.6
55°	949.3	975.1	1000.9	1019.9	1036.6	1052.0	1064.9	1075.0	1083.4	1090.0	1091.6
52.5°	992.5	1021.5	1046.8	1068.6	1090.8	1108.9	1123.1	1136.9	1148.9	1158.7	1162.9
50°	1039.4	1069.8	1101.4	1130.7	1154.2	1174.9	1192.1	1211.7	1232.2	1249.2	1259.9
47.5°	1088.8	1123.9	1162.0	1198.1	1226.0	1256.6	1285.2	1314.2	1352.4	1384.4	1408.2
45°	1140.5	1185.5	1229.0	1274.8	1313.4	1371.2	1424.9	1471.0	1532.2	1587.8	1631.9
42.5°	1201.5	1257.5	1311.0	1384.4	1461.1	1540.1	1625.4	1698.1	1793.9	1891.4	1970.0
40°	1273.8	1345.4	1439.5	1538.0	1659.3	1767.8	1915.1	2046.3	2193.2	2378.9	2532.4
37.5°	1360.9	1471.1	1602.1	1739.4	1928.5	2109.1	2352.5	2609.0	2841.7	3199.0	3499.6
35°	1473.9	1628.0	1800.5	2043.5	2311.1	2649.6	3029.3	3524.7	3949.5	4552.2	5128.2
32.5°	1619.6	1817.7	2099.3	2474.4	2870.0	3484.5	4087.0	4947.3	5743.8	6699.1	7730.0
30°	1781.7	2083.3	2513.5	3028.0	3765.8	4669.9	5732.0	7053.3	8499.2	9841.8	11164.8
27.5°	2016.6	2448.7	3013.9	3844.2	4994.0	6258.8	8119.8	9913.3	11784.6	13448.0	14835.3
25°	2290.9	2861.9	3735.9	4958.4	6513.5	8679.3	10907.0	13120.6	15133.0	16874.4	18407.2
22.5°	2645.0	3466.4	4631.5	6215.0	8636.5	11232.4	13844.6	16286.2	18432.9	20372.0	22031.3
20°	3030.3	4058.0	5722.0	8083.2	10852.4	13809.8	16759.4	19360.2	21723.8	23922.5	25792.6
17.5°	3518.5	4957.9	7065.0	9897.6	13099.2	16339.4	19438.1	22260.5	24942.1	27268.7	29222.6
15°	3934.6	5750.3	8500.5	11822.5	15285.4	18703.5	21974.8	25040.6	27828.6	30215.7	32052.6
12.5°	4489.6	6638.5	9774.9	13477.2	17229.9	20826.5	24272.3	27440.9	30278.2	32639.1	34069.0
10°	5014.3	7558.0	11006.6	14867.7	18766.5	22598.5	26277.6	29527.4	32161.6	34039.7	35258.3
7.5°	5460.3	8348.2	12008.6	15991.6	19987.2	23993.6	27717.9	30879.8	33308.7	34877.1	35725.4
5°	5793.4	8939.0	12752.4	16904.9	21005.0	25081.7	28776.9	31745.1	33844.4	35009.5	35435.5
2.5°	6005.6	9285.9	13184.0	17504.1	21686.1	25770.1	29503.2	32425.0	34206.1	34978.4	35051.8
0°	6090.5	9330.7	13250.5	17818.4	21857.7	25966.3	29709.9	32704.8	34340.7	34976.1	34963.5
-2.5°	6005.6	9285.9	13184.0	17504.1	21686.1	25770.1	29503.2	32425.0	34206.1	34978.4	35051.8
-5°	5793.4	8939.0	12752.4	16904.9	21005.0	25081.7	28776.9	31745.1	33844.4	35009.5	35435.5
-7.5°	5460.3	8348.2	12008.6	15991.6	19987.2	23993.6	27717.9	30879.8	33308.7	34877.1	35725.4
-10°	5014.3	7558.0	11006.6	14867.7	18766.5	22598.5	26277.6	29527.4	32161.6	34039.7	35258.3
-12.5°	4489.6	6638.5	9774.9	13477.2	17229.9	20826.5	24272.3	27440.9	30278.2	32639.1	34069.0
-15°	3934.6	5750.3	8500.5	11822.5	15285.4	18703.5	21974.8	25040.6	27828.6	30215.7	32052.6
-17.5°	3518.5	4957.9	7065.0	9897.6	13099.2	16339.4	19438.1	22260.5	24942.1	27268.7	29222.6
-20°	3030.3	4058.0	5722.0	8083.2	10852.4	13809.8	16759.4	19360.2	21723.8	23922.5	25792.6



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2645.0	3466.4	4631.5	6215.0	8636.5	11232.4	13844.6	16286.2	18432.9	20372.0	22031.3
-25°	2290.9	2861.9	3735.9	4958.4	6513.5	8679.3	10907.0	13120.6	15133.0	16874.4	18407.2
-27.5°	2016.6	2448.7	3013.9	3844.2	4994.0	6258.8	8119.8	9913.3	11784.6	13448.0	14835.3
-30°	1781.7	2083.3	2513.5	3028.0	3765.8	4669.9	5732.0	7053.3	8499.2	9841.8	11164.8
-32.5°	1619.6	1817.7	2099.3	2474.4	2870.0	3484.5	4087.0	4947.3	5743.8	6699.1	7730.0
-35°	1473.9	1628.0	1800.5	2043.5	2311.1	2649.6	3029.3	3524.7	3949.5	4552.2	5128.2
-37.5°	1360.9	1471.1	1602.1	1739.4	1928.5	2109.1	2352.5	2609.0	2841.7	3199.0	3499.6
-40°	1273.8	1345.4	1439.5	1538.0	1659.3	1767.8	1915.1	2046.3	2193.2	2378.9	2532.4
-42.5°	1201.5	1257.5	1311.0	1384.4	1461.1	1540.1	1625.4	1698.1	1793.9	1891.4	1970.0
-45°	1140.5	1185.5	1229.0	1274.8	1313.4	1371.2	1424.9	1471.0	1532.2	1587.8	1631.9
-47.5°	1088.8	1123.9	1162.0	1198.1	1226.0	1256.6	1285.2	1314.2	1352.4	1384.4	1408.2
-50°	1039.4	1069.8	1101.4	1130.7	1154.2	1174.9	1192.1	1211.7	1232.2	1249.2	1259.9
-52.5°	992.5	1021.5	1046.8	1068.6	1090.8	1108.9	1123.1	1136.9	1148.9	1158.7	1162.9
-55°	949.3	975.1	1000.9	1019.9	1036.6	1052.0	1064.9	1075.0	1083.4	1090.0	1091.6
-57.5°	901.1	926.2	949.3	966.7	983.8	1000.2	1012.0	1019.7	1026.0	1030.7	1032.6
-60°	843.5	871.6	889.6	904.1	920.5	938.2	948.1	956.4	963.6	970.0	975.4
-62.5°	773.0	796.7	813.8	828.2	841.4	852.7	866.2	877.3	885.9	893.8	902.7
-65°	691.6	715.1	730.5	742.6	751.7	761.9	778.5	791.6	801.7	809.6	816.8
-67.5°	609.3	631.6	646.9	659.5	669.4	679.7	694.4	707.7	719.5	727.5	732.6
-70°	525.2	546.6	563.4	577.3	588.1	598.5	610.2	621.4	631.8	637.7	640.0
-72.5°	441.3	459.5	475.8	490.5	503.1	513.6	522.7	530.6	537.2	541.4	543.9
-75°	360.8	375.6	389.4	402.3	414.1	424.4	433.0	440.2	446.1	449.1	450.7
-77.5°	284.4	295.4	305.3	314.6	323.5	332.3	340.4	347.5	353.8	355.2	354.9
-80°	212.4	219.9	226.3	232.2	237.4	243.5	249.1	254.1	258.4	260.8	262.3
-82.5°	144.2	148.8	152.8	156.3	159.5	164.1	168.2	171.7	174.7	177.0	178.9
-85°	81.9	83.8	85.3	86.7	87.8	91.7	95.4	99.0	102.2	102.2	101.8
-87.5°	31.0	30.6	30.0	29.3	28.6	30.5	32.5	34.5	36.5	35.4	34.1
-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: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.8	31.4	31.5	31.5	31.5	31.4	32.8	34.1	35.4	36.5	34.5
85°	101.1	100.2	97.4	94.4	97.4	100.2	101.1	101.8	102.2	102.2	99.0
82.5°	180.4	181.6	179.1	176.2	179.1	181.6	180.4	178.9	177.0	174.7	171.7
80°	263.0	263.1	260.9	258.0	260.9	263.1	263.0	262.3	260.8	258.4	254.1
77.5°	353.4	350.8	351.9	352.3	351.9	350.8	353.4	354.9	355.2	353.8	347.5
75°	451.3	450.9	449.4	446.7	449.4	450.9	451.3	450.7	449.1	446.1	440.2
72.5°	545.2	545.1	543.8	541.1	543.8	545.1	545.2	543.9	541.4	537.2	530.6
70°	640.5	639.4	641.0	641.8	641.0	639.4	640.5	640.0	637.7	631.8	621.4
67.5°	736.5	739.0	738.6	736.1	738.6	739.0	736.5	732.6	727.5	719.5	707.7
65°	822.6	826.9	829.6	830.5	829.6	826.9	822.6	816.8	809.6	801.7	791.6
62.5°	909.6	914.6	914.9	912.3	914.9	914.6	909.6	902.7	893.8	885.9	877.3
60°	978.5	979.3	978.0	975.2	978.0	979.3	978.5	975.4	970.0	963.6	956.4
57.5°	1032.6	1030.8	1028.6	1025.6	1028.6	1030.8	1032.6	1032.6	1030.7	1026.0	1019.7
55°	1090.8	1087.8	1085.2	1082.2	1085.2	1087.8	1090.8	1091.6	1090.0	1083.4	1075.0
52.5°	1163.8	1162.2	1160.4	1157.7	1160.4	1162.2	1163.8	1162.9	1158.7	1148.9	1136.9
50°	1265.3	1266.9	1266.8	1264.7	1266.8	1266.9	1265.3	1259.9	1249.2	1232.2	1211.7
47.5°	1423.3	1431.7	1437.4	1440.8	1437.4	1431.7	1423.3	1408.2	1384.4	1352.4	1314.2
45°	1660.1	1676.9	1688.8	1698.8	1688.8	1676.9	1660.1	1631.9	1587.8	1532.2	1471.0
42.5°	2025.4	2063.1	2080.9	2076.3	2080.9	2063.1	2025.4	1970.0	1891.4	1793.9	1698.1
40°	2634.6	2695.4	2729.0	2755.8	2729.0	2695.4	2634.6	2532.4	2378.9	2193.2	2046.3
37.5°	3704.8	3822.6	3884.7	3938.7	3884.7	3822.6	3704.8	3499.6	3199.0	2841.7	2609.0
35°	5558.5	5823.6	5965.6	6015.0	5965.6	5823.6	5558.5	5128.2	4552.2	3949.5	3524.7
32.5°	8532.2	9021.3	9291.7	9500.6	9291.7	9021.3	8532.2	7730.0	6699.1	5743.8	4947.3
30°	12212.5	12856.6	13214.3	13389.0	13214.3	12856.6	12212.5	11164.8	9841.8	8499.2	7053.3
27.5°	15985.1	16717.4	17103.1	17082.2	17103.1	16717.4	15985.1	14835.3	13448.0	11784.6	9913.3
25°	19721.3	20569.4	20953.8	21297.7	20953.8	20569.4	19721.3	18407.2	16874.4	15133.0	13120.6
22.5°	23500.1	24491.8	25033.0	25286.8	25033.0	24491.8	23500.1	22031.3	20372.0	18432.9	16286.2
20°	27233.8	28337.9	28912.4	29162.5	28912.4	28337.9	27233.8	25792.6	23922.5	21723.8	19360.2
17.5°	30545.3	31623.0	32170.7	32402.8	32170.7	31623.0	30545.3	29222.6	27268.7	24942.1	22260.5
15°	33189.4	33984.4	34450.1	34573.5	34450.1	33984.4	33189.4	32052.6	30215.7	27828.6	25040.6
12.5°	35017.2	35325.2	35549.1	35617.9	35549.1	35325.2	35017.2	34069.0	32639.1	30278.2	27440.9
10°	35951.6	35812.7	35755.3	35762.6	35755.3	35812.7	35951.6	35258.3	34039.7	32161.6	29527.4
7.5°	35887.4	35681.6	35268.4	35202.6	35268.4	35681.6	35887.4	35725.4	34877.1	33308.7	30879.8
5°	35371.8	34997.2	34311.3	34114.2	34311.3	34997.2	35371.8	35435.5	35009.5	33844.4	31745.1
2.5°	34770.9	34095.6	33463.7	33057.1	33463.7	34095.6	34770.9	35051.8	34978.4	34206.1	32425.0
0°	34592.3	33812.1	32994.2	32730.0	32994.2	33812.1	34592.3	34963.5	34976.1	34340.7	32704.8
-2.5°	34770.9	34095.6	33463.7	33057.1	33463.7	34095.6	34770.9	35051.8	34978.4	34206.1	32425.0
-5°	35371.8	34997.2	34311.3	34114.2	34311.3	34997.2	35371.8	35435.5	35009.5	33844.4	31745.1
-7.5°	35887.4	35681.6	35268.4	35202.6	35268.4	35681.6	35887.4	35725.4	34877.1	33308.7	30879.8
-10°	35951.6	35812.7	35755.3	35762.6	35755.3	35812.7	35951.6	35258.3	34039.7	32161.6	29527.4
-12.5°	35017.2	35325.2	35549.1	35617.9	35549.1	35325.2	35017.2	34069.0	32639.1	30278.2	27440.9
-15°	33189.4	33984.4	34450.1	34573.5	34450.1	33984.4	33189.4	32052.6	30215.7	27828.6	25040.6
-17.5°	30545.3	31623.0	32170.7	32402.8	32170.7	31623.0	30545.3	29222.6	27268.7	24942.1	22260.5
-20°	27233.8	28337.9	28912.4	29162.5	28912.4	28337.9	27233.8	25792.6	23922.5	21723.8	19360.2



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	23500.1	24491.8	25033.0	25286.8	25033.0	24491.8	23500.1	22031.3	20372.0	18432.9	16286.2
-25°	19721.3	20569.4	20953.8	21297.7	20953.8	20569.4	19721.3	18407.2	16874.4	15133.0	13120.6
-27.5°	15985.1	16717.4	17103.1	17082.2	17103.1	16717.4	15985.1	14835.3	13448.0	11784.6	9913.3
-30°	12212.5	12856.6	13214.3	13389.0	13214.3	12856.6	12212.5	11164.8	9841.8	8499.2	7053.3
-32.5°	8532.2	9021.3	9291.7	9500.6	9291.7	9021.3	8532.2	7730.0	6699.1	5743.8	4947.3
-35°	5558.5	5823.6	5965.6	6015.0	5965.6	5823.6	5558.5	5128.2	4552.2	3949.5	3524.7
-37.5°	3704.8	3822.6	3884.7	3938.7	3884.7	3822.6	3704.8	3499.6	3199.0	2841.7	2609.0
-40°	2634.6	2695.4	2729.0	2755.8	2729.0	2695.4	2634.6	2532.4	2378.9	2193.2	2046.3
-42.5°	2025.4	2063.1	2080.9	2076.3	2080.9	2063.1	2025.4	1970.0	1891.4	1793.9	1698.1
-45°	1660.1	1676.9	1688.8	1698.8	1688.8	1676.9	1660.1	1631.9	1587.8	1532.2	1471.0
-47.5°	1423.3	1431.7	1437.4	1440.8	1437.4	1431.7	1423.3	1408.2	1384.4	1352.4	1314.2
-50°	1265.3	1266.9	1266.8	1264.7	1266.8	1266.9	1265.3	1259.9	1249.2	1232.2	1211.7
-52.5°	1163.8	1162.2	1160.4	1157.7	1160.4	1162.2	1163.8	1162.9	1158.7	1148.9	1136.9
-55°	1090.8	1087.8	1085.2	1082.2	1085.2	1087.8	1090.8	1091.6	1090.0	1083.4	1075.0
-57.5°	1032.6	1030.8	1028.6	1025.6	1028.6	1030.8	1032.6	1032.6	1030.7	1026.0	1019.7
-60°	978.5	979.3	978.0	975.2	978.0	979.3	978.5	975.4	970.0	963.6	956.4
-62.5°	909.6	914.6	914.9	912.3	914.9	914.6	909.6	902.7	893.8	885.9	877.3
-65°	822.6	826.9	829.6	830.5	829.6	826.9	822.6	816.8	809.6	801.7	791.6
-67.5°	736.5	739.0	738.6	736.1	738.6	739.0	736.5	732.6	727.5	719.5	707.7
-70°	640.5	639.4	641.0	641.8	641.0	639.4	640.5	640.0	637.7	631.8	621.4
-72.5°	545.2	545.1	543.8	541.1	543.8	545.1	545.2	543.9	541.4	537.2	530.6
-75°	451.3	450.9	449.4	446.7	449.4	450.9	451.3	450.7	449.1	446.1	440.2
-77.5°	353.4	350.8	351.9	352.3	351.9	350.8	353.4	354.9	355.2	353.8	347.5
-80°	263.0	263.1	260.9	258.0	260.9	263.1	263.0	262.3	260.8	258.4	254.1
-82.5°	180.4	181.6	179.1	176.2	179.1	181.6	180.4	178.9	177.0	174.7	171.7
-85°	101.1	100.2	97.4	94.4	97.4	100.2	101.1	101.8	102.2	102.2	99.0
-87.5°	32.8	31.4	31.5	31.5	31.5	31.4	32.8	34.1	35.4	36.5	34.5
-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: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.5	30.5	28.6	29.3	30.0	30.6	31.0	30.0	29.0	27.9	26.7
85°	95.4	91.7	87.8	86.7	85.3	83.8	81.9	78.3	74.6	70.6	66.4
82.5°	168.2	164.1	159.5	156.3	152.8	148.8	144.2	137.2	130.2	123.1	115.9
80°	249.1	243.5	237.4	232.2	226.3	219.9	212.4	201.7	190.5	179.4	169.0
77.5°	340.4	332.3	323.5	314.6	305.3	295.4	284.4	270.8	257.2	242.9	228.4
75°	433.0	424.4	414.1	402.3	389.4	375.6	360.8	344.4	327.2	309.2	291.1
72.5°	522.7	513.6	503.1	490.5	475.8	459.5	441.3	421.2	400.2	378.1	356.5
70°	610.2	598.5	588.1	577.3	563.4	546.6	525.2	501.1	475.7	450.2	425.1
67.5°	694.4	679.7	669.4	659.5	646.9	631.6	609.3	583.3	554.9	525.2	495.6
65°	778.5	761.9	751.7	742.6	730.5	715.1	691.6	665.2	635.4	602.1	567.8
62.5°	866.2	852.7	841.4	828.2	813.8	796.7	773.0	745.4	715.1	680.3	640.4
60°	948.1	938.2	920.5	904.1	889.6	871.6	843.5	817.0	792.3	752.3	709.3
57.5°	1012.0	1000.2	983.8	966.7	949.3	926.2	901.1	876.0	847.3	813.6	773.7
55°	1064.9	1052.0	1036.6	1019.9	1000.9	975.1	949.3	922.5	894.8	866.7	827.7
52.5°	1123.1	1108.9	1090.8	1068.6	1046.8	1021.5	992.5	964.0	938.2	909.4	877.5
50°	1192.1	1174.9	1154.2	1130.7	1101.4	1069.8	1039.4	1006.1	979.1	951.1	918.6
47.5°	1285.2	1256.6	1226.0	1198.1	1162.0	1123.9	1088.8	1054.6	1022.6	992.3	959.2
45°	1424.9	1371.2	1313.4	1274.8	1229.0	1185.5	1140.5	1102.0	1065.2	1031.1	1000.1
42.5°	1625.4	1540.1	1461.1	1384.4	1311.0	1257.5	1201.5	1153.6	1109.2	1068.8	1032.3
40°	1915.1	1767.8	1659.3	1538.0	1439.5	1345.4	1273.8	1208.6	1157.3	1109.2	1064.9
37.5°	2352.5	2109.1	1928.5	1739.4	1602.1	1471.1	1360.9	1275.9	1206.2	1150.5	1098.9
35°	3029.3	2649.6	2311.1	2043.5	1800.5	1628.0	1473.9	1355.0	1265.7	1192.9	1132.7
32.5°	4087.0	3484.5	2870.0	2474.4	2099.3	1817.7	1619.6	1455.8	1329.4	1242.8	1170.4
30°	5732.0	4669.9	3765.8	3028.0	2513.5	2083.3	1781.7	1581.4	1419.7	1293.3	1208.6
27.5°	8119.8	6258.8	4994.0	3844.2	3013.9	2448.7	2016.6	1715.8	1514.8	1363.9	1252.4
25°	10907.0	8679.3	6513.5	4958.4	3735.9	2861.9	2290.9	1904.1	1632.3	1437.6	1291.0
22.5°	13844.6	11232.4	8636.5	6215.0	4631.5	3466.4	2645.0	2093.9	1743.4	1516.0	1347.0
20°	16759.4	13809.8	10852.4	8083.2	5722.0	4058.0	3030.3	2345.9	1898.5	1604.0	1400.1
17.5°	19438.1	16339.4	13099.2	9897.6	7065.0	4957.9	3518.5	2600.6	2033.8	1682.1	1446.1
15°	21974.8	18703.5	15285.4	11822.5	8500.5	5750.3	3934.6	2822.6	2174.4	1772.9	1506.3
12.5°	24272.3	20826.5	17229.9	13477.2	9774.9	6638.5	4489.6	3149.7	2347.3	1867.1	1563.0
10°	26277.6	22598.5	18766.5	14867.7	11006.6	7558.0	5014.3	3428.6	2497.0	1945.2	1609.5
7.5°	27717.9	23993.6	19987.2	15991.6	12008.6	8348.2	5460.3	3649.5	2614.5	2005.0	1645.2
5°	28776.9	25081.7	21005.0	16904.9	12752.4	8939.0	5793.4	3804.9	2698.5	2046.3	1670.0
2.5°	29503.2	25770.1	21686.1	17504.1	13184.0	9285.9	6005.6	3888.3	2738.3	2078.8	1683.7
0°	29709.9	25966.3	21857.7	17818.4	13250.5	9330.7	6090.5	3900.9	2736.9	2095.2	1686.2
-2.5°	29503.2	25770.1	21686.1	17504.1	13184.0	9285.9	6005.6	3888.3	2738.3	2078.8	1683.7
-5°	28776.9	25081.7	21005.0	16904.9	12752.4	8939.0	5793.4	3804.9	2698.5	2046.3	1670.0
-7.5°	27717.9	23993.6	19987.2	15991.6	12008.6	8348.2	5460.3	3649.5	2614.5	2005.0	1645.2
-10°	26277.6	22598.5	18766.5	14867.7	11006.6	7558.0	5014.3	3428.6	2497.0	1945.2	1609.5
-12.5°	24272.3	20826.5	17229.9	13477.2	9774.9	6638.5	4489.6	3149.7	2347.3	1867.1	1563.0
-15°	21974.8	18703.5	15285.4	11822.5	8500.5	5750.3	3934.6	2822.6	2174.4	1772.9	1506.3
-17.5°	19438.1	16339.4	13099.2	9897.6	7065.0	4957.9	3518.5	2600.6	2033.8	1682.1	1446.1
-20°	16759.4	13809.8	10852.4	8083.2	5722.0	4058.0	3030.3	2345.9	1898.5	1604.0	1400.1



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	13844.6	11232.4	8636.5	6215.0	4631.5	3466.4	2645.0	2093.9	1743.4	1516.0	1347.0
-25°	10907.0	8679.3	6513.5	4958.4	3735.9	2861.9	2290.9	1904.1	1632.3	1437.6	1291.0
-27.5°	8119.8	6258.8	4994.0	3844.2	3013.9	2448.7	2016.6	1715.8	1514.8	1363.9	1252.4
-30°	5732.0	4669.9	3765.8	3028.0	2513.5	2083.3	1781.7	1581.4	1419.7	1293.3	1208.6
-32.5°	4087.0	3484.5	2870.0	2474.4	2099.3	1817.7	1619.6	1455.8	1329.4	1242.8	1170.4
-35°	3029.3	2649.6	2311.1	2043.5	1800.5	1628.0	1473.9	1355.0	1265.7	1192.9	1132.7
-37.5°	2352.5	2109.1	1928.5	1739.4	1602.1	1471.1	1360.9	1275.9	1206.2	1150.5	1098.9
-40°	1915.1	1767.8	1659.3	1538.0	1439.5	1345.4	1273.8	1208.6	1157.3	1109.2	1064.9
-42.5°	1625.4	1540.1	1461.1	1384.4	1311.0	1257.5	1201.5	1153.6	1109.2	1068.8	1032.3
-45°	1424.9	1371.2	1313.4	1274.8	1229.0	1185.5	1140.5	1102.0	1065.2	1031.1	1000.1
-47.5°	1285.2	1256.6	1226.0	1198.1	1162.0	1123.9	1088.8	1054.6	1022.6	992.3	959.2
-50°	1192.1	1174.9	1154.2	1130.7	1101.4	1069.8	1039.4	1006.1	979.1	951.1	918.6
-52.5°	1123.1	1108.9	1090.8	1068.6	1046.8	1021.5	992.5	964.0	938.2	909.4	877.5
-55°	1064.9	1052.0	1036.6	1019.9	1000.9	975.1	949.3	922.5	894.8	866.7	827.7
-57.5°	1012.0	1000.2	983.8	966.7	949.3	926.2	901.1	876.0	847.3	813.6	773.7
-60°	948.1	938.2	920.5	904.1	889.6	871.6	843.5	817.0	792.3	752.3	709.3
-62.5°	866.2	852.7	841.4	828.2	813.8	796.7	773.0	745.4	715.1	680.3	640.4
-65°	778.5	761.9	751.7	742.6	730.5	715.1	691.6	665.2	635.4	602.1	567.8
-67.5°	694.4	679.7	669.4	659.5	646.9	631.6	609.3	583.3	554.9	525.2	495.6
-70°	610.2	598.5	588.1	577.3	563.4	546.6	525.2	501.1	475.7	450.2	425.1
-72.5°	522.7	513.6	503.1	490.5	475.8	459.5	441.3	421.2	400.2	378.1	356.5
-75°	433.0	424.4	414.1	402.3	389.4	375.6	360.8	344.4	327.2	309.2	291.1
-77.5°	340.4	332.3	323.5	314.6	305.3	295.4	284.4	270.8	257.2	242.9	228.4
-80°	249.1	243.5	237.4	232.2	226.3	219.9	212.4	201.7	190.5	179.4	169.0
-82.5°	168.2	164.1	159.5	156.3	152.8	148.8	144.2	137.2	130.2	123.1	115.9
-85°	95.4	91.7	87.8	86.7	85.3	83.8	81.9	78.3	74.6	70.6	66.4
-87.5°	32.5	30.5	28.6	29.3	30.0	30.6	31.0	30.0	29.0	27.9	26.7
-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: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.5	24.3	23.0	21.7	20.3	18.9	17.4	16.0	13.9	11.8	9.9
85°	62.0	57.5	52.8	47.9	42.8	37.8	34.9	31.9	27.7	23.6	19.8
82.5°	108.8	101.8	94.8	87.3	78.9	70.5	62.4	54.4	45.5	36.1	29.7
80°	159.5	149.5	139.3	128.4	116.1	103.1	91.7	80.7	69.9	58.4	46.3
77.5°	214.5	200.0	185.0	171.3	157.0	141.8	125.6	108.8	94.3	80.7	66.3
75°	273.2	255.6	237.6	219.0	199.9	180.5	162.0	142.6	123.1	103.3	86.1
72.5°	335.5	313.7	291.2	268.1	245.8	222.9	199.4	176.0	153.3	130.3	106.9
70°	399.5	373.0	346.7	320.6	293.4	265.1	238.3	210.8	183.2	156.9	130.3
67.5°	464.9	435.0	404.0	373.4	343.1	311.2	277.6	245.4	214.0	183.2	153.3
65°	533.6	498.2	461.9	427.1	392.4	357.6	320.9	280.7	244.1	209.7	176.0
62.5°	601.2	562.6	521.8	480.4	440.9	402.4	363.3	318.6	274.5	235.6	198.3
60°	666.7	623.4	579.6	533.7	488.8	445.7	402.3	355.5	307.4	260.7	220.1
57.5°	726.8	681.3	632.4	584.1	535.7	487.9	440.0	390.3	339.3	288.1	241.3
55°	783.2	733.7	682.5	630.4	579.6	528.8	476.7	423.8	370.1	315.4	262.1
52.5°	836.2	784.4	730.1	674.7	619.8	567.3	512.4	456.2	399.3	341.7	284.8
50°	882.5	833.8	776.4	717.8	658.4	602.9	547.1	487.7	427.6	366.9	307.1
47.5°	921.4	876.7	821.1	759.5	696.9	637.7	579.5	518.0	454.9	391.1	328.4
45°	959.3	916.3	862.6	799.7	735.0	672.4	610.7	547.3	481.1	414.5	348.8
42.5°	995.0	951.9	901.8	838.2	771.5	705.8	641.0	574.9	506.2	436.7	368.2
40°	1025.3	983.2	938.8	875.3	805.9	737.3	669.8	601.4	530.2	457.9	386.5
37.5°	1054.8	1011.7	965.9	910.3	838.1	766.9	696.8	626.9	553.4	478.4	403.8
35°	1083.4	1038.8	990.3	937.4	868.1	794.5	722.0	650.7	575.1	497.9	420.0
32.5°	1109.0	1063.1	1012.7	959.3	895.8	820.0	745.4	671.6	595.2	516.5	435.0
30°	1139.4	1083.5	1032.9	980.9	919.4	843.4	767.0	691.2	613.8	533.9	449.1
27.5°	1168.6	1103.2	1051.0	998.8	937.9	864.6	787.1	709.2	630.8	549.8	463.1
25°	1196.7	1125.7	1067.8	1013.8	955.7	884.9	805.5	725.7	645.7	563.6	476.0
22.5°	1229.1	1146.2	1083.5	1026.8	972.7	903.2	822.1	740.7	659.1	576.1	487.7
20°	1258.0	1163.2	1098.0	1039.1	985.4	917.0	837.0	754.1	671.0	587.0	498.4
17.5°	1286.0	1182.5	1112.2	1050.9	995.0	929.1	850.0	765.8	681.4	596.6	507.8
15°	1325.1	1204.5	1124.5	1061.0	1003.1	939.5	861.1	775.8	690.3	604.6	516.3
12.5°	1358.6	1223.0	1134.6	1069.3	1009.6	948.0	870.4	784.1	697.7	611.8	523.9
10°	1385.7	1237.7	1142.6	1075.7	1014.7	954.7	877.7	791.1	704.6	618.0	530.1
7.5°	1406.4	1248.7	1148.2	1080.2	1018.2	959.6	884.4	797.4	710.2	622.9	534.9
5°	1420.4	1255.9	1153.0	1082.8	1020.2	962.6	889.4	801.8	714.1	626.4	538.3
2.5°	1427.7	1259.2	1156.5	1083.4	1020.5	963.5	892.4	804.5	716.5	628.5	540.4
0°	1428.2	1258.4	1157.7	1082.2	1019.3	962.6	893.4	805.4	717.3	629.2	541.1
-2.5°	1427.7	1259.2	1156.5	1083.4	1020.5	963.5	892.4	804.5	716.5	628.5	540.4
-5°	1420.4	1255.9	1153.0	1082.8	1020.2	962.6	889.4	801.8	714.1	626.4	538.3
-7.5°	1406.4	1248.7	1148.2	1080.2	1018.2	959.6	884.4	797.4	710.2	622.9	534.9
-10°	1385.7	1237.7	1142.6	1075.7	1014.7	954.7	877.7	791.1	704.6	618.0	530.1
-12.5°	1358.6	1223.0	1134.6	1069.3	1009.6	948.0	870.4	784.1	697.7	611.8	523.9
-15°	1325.1	1204.5	1124.5	1061.0	1003.1	939.5	861.1	775.8	690.3	604.6	516.3
-17.5°	1286.0	1182.5	1112.2	1050.9	995.0	929.1	850.0	765.8	681.4	596.6	507.8
-20°	1258.0	1163.2	1098.0	1039.1	985.4	917.0	837.0	754.1	671.0	587.0	498.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1229.1	1146.2	1083.5	1026.8	972.7	903.2	822.1	740.7	659.1	576.1	487.7
-25°	1196.7	1125.7	1067.8	1013.8	955.7	884.9	805.5	725.7	645.7	563.6	476.0
-27.5°	1168.6	1103.2	1051.0	998.8	937.9	864.6	787.1	709.2	630.8	549.8	463.1
-30°	1139.4	1083.5	1032.9	980.9	919.4	843.4	767.0	691.2	613.8	533.9	449.1
-32.5°	1109.0	1063.1	1012.7	959.3	895.8	820.0	745.4	671.6	595.2	516.5	435.0
-35°	1083.4	1038.8	990.3	937.4	868.1	794.5	722.0	650.7	575.1	497.9	420.0
-37.5°	1054.8	1011.7	965.9	910.3	838.1	766.9	696.8	626.9	553.4	478.4	403.8
-40°	1025.3	983.2	938.8	875.3	805.9	737.3	669.8	601.4	530.2	457.9	386.5
-42.5°	995.0	951.9	901.8	838.2	771.5	705.8	641.0	574.9	506.2	436.7	368.2
-45°	959.3	916.3	862.6	799.7	735.0	672.4	610.7	547.3	481.1	414.5	348.8
-47.5°	921.4	876.7	821.1	759.5	696.9	637.7	579.5	518.0	454.9	391.1	328.4
-50°	882.5	833.8	776.4	717.8	658.4	602.9	547.1	487.7	427.6	366.9	307.1
-52.5°	836.2	784.4	730.1	674.7	619.8	567.3	512.4	456.2	399.3	341.7	284.8
-55°	783.2	733.7	682.5	630.4	579.6	528.8	476.7	423.8	370.1	315.4	262.1
-57.5°	726.8	681.3	632.4	584.1	535.7	487.9	440.0	390.3	339.3	288.1	241.3
-60°	666.7	623.4	579.6	533.7	488.8	445.7	402.3	355.5	307.4	260.7	220.1
-62.5°	601.2	562.6	521.8	480.4	440.9	402.4	363.3	318.6	274.5	235.6	198.3
-65°	533.6	498.2	461.9	427.1	392.4	357.6	320.9	280.7	244.1	209.7	176.0
-67.5°	464.9	435.0	404.0	373.4	343.1	311.2	277.6	245.4	214.0	183.2	153.3
-70°	399.5	373.0	346.7	320.6	293.4	265.1	238.3	210.8	183.2	156.9	130.3
-72.5°	335.5	313.7	291.2	268.1	245.8	222.9	199.4	176.0	153.3	130.3	106.9
-75°	273.2	255.6	237.6	219.0	199.9	180.5	162.0	142.6	123.1	103.3	86.1
-77.5°	214.5	200.0	185.0	171.3	157.0	141.8	125.6	108.8	94.3	80.7	66.3
-80°	159.5	149.5	139.3	128.4	116.1	103.1	91.7	80.7	69.9	58.4	46.3
-82.5°	108.8	101.8	94.8	87.3	78.9	70.5	62.4	54.4	45.5	36.1	29.7
-85°	62.0	57.5	52.8	47.9	42.8	37.8	34.9	31.9	27.7	23.6	19.8
-87.5°	25.5	24.3	23.0	21.7	20.3	18.9	17.4	16.0	13.9	11.8	9.9
-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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REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-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°	8.2	6.8	5.5	4.1	2.7	1.4	0.0
85°	16.3	13.6	10.9	8.2	5.5	2.7	0.0
82.5°	24.4	20.4	16.4	12.3	8.2	4.1	0.0
80°	33.6	27.1	21.8	16.4	10.9	5.5	0.0
77.5°	51.2	36.6	27.1	20.4	13.6	6.8	0.0
75°	68.6	51.2	33.6	24.4	16.3	8.2	0.0
72.5°	85.9	65.6	45.2	28.3	18.9	9.5	0.0
70°	103.3	79.8	56.5	33.1	21.5	10.8	0.0
67.5°	122.9	93.8	67.8	41.6	24.1	12.1	0.0
65°	142.1	108.6	78.8	49.8	26.6	13.3	0.0
62.5°	160.9	124.1	89.6	57.9	29.1	14.5	0.0
60°	179.2	139.1	100.2	65.9	31.5	15.7	0.0
57.5°	197.5	153.7	111.7	73.6	36.5	16.9	0.0
55°	215.5	167.9	122.9	81.1	41.4	18.1	0.0
52.5°	233.0	181.8	133.8	88.5	46.2	19.2	0.0
50°	250.1	196.1	144.2	95.5	50.8	20.2	0.0
47.5°	266.9	209.9	154.2	102.5	55.2	21.3	0.0
45°	284.3	223.3	163.8	109.7	59.3	22.3	0.0
42.5°	300.9	236.2	172.9	116.5	63.3	23.2	0.0
40°	316.6	248.6	182.2	122.8	67.1	24.1	0.0
37.5°	331.4	260.4	191.5	128.7	70.6	25.0	0.0
35°	345.3	271.9	200.4	134.2	73.9	25.8	0.0
32.5°	358.2	282.8	208.8	139.4	77.0	26.6	0.0
30°	370.2	292.9	216.7	144.2	79.8	27.3	0.0
27.5°	381.2	302.1	223.7	148.6	82.4	27.9	0.0
25°	391.2	310.6	230.1	152.6	84.8	28.5	0.0
22.5°	400.2	318.1	235.8	156.2	86.8	29.1	0.0
20°	408.1	324.5	240.9	159.4	88.7	29.6	0.0
17.5°	415.3	330.1	245.4	162.2	90.3	30.0	0.0
15°	421.7	334.9	249.2	164.6	91.6	30.4	0.0
12.5°	427.3	338.9	252.3	166.6	92.7	30.8	0.0
10°	431.9	342.0	254.8	168.1	93.5	31.0	0.0
7.5°	435.6	344.3	256.6	169.2	94.1	31.2	0.0
5°	438.2	345.7	257.8	169.9	94.5	31.4	0.0
2.5°	439.9	346.3	258.2	170.1	94.6	31.5	0.0
0°	440.4	346.0	258.0	169.9	94.4	31.5	0.0
-2.5°	439.9	346.3	258.2	170.1	94.6	31.5	0.0
-5°	438.2	345.7	257.8	169.9	94.5	31.4	0.0
-7.5°	435.6	344.3	256.6	169.2	94.1	31.2	0.0
-10°	431.9	342.0	254.8	168.1	93.5	31.0	0.0
-12.5°	427.3	338.9	252.3	166.6	92.7	30.8	0.0
-15°	421.7	334.9	249.2	164.6	91.6	30.4	0.0
-17.5°	415.3	330.1	245.4	162.2	90.3	30.0	0.0
-20°	408.1	324.5	240.9	159.4	88.7	29.6	0.0

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REPORT NUMBER: P627837 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	400.2	318.1	235.8	156.2	86.8	29.1	0.0
-25°	391.2	310.6	230.1	152.6	84.8	28.5	0.0
-27.5°	381.2	302.1	223.7	148.6	82.4	27.9	0.0
-30°	370.2	292.9	216.7	144.2	79.8	27.3	0.0
-32.5°	358.2	282.8	208.8	139.4	77.0	26.6	0.0
-35°	345.3	271.9	200.4	134.2	73.9	25.8	0.0
-37.5°	331.4	260.4	191.5	128.7	70.6	25.0	0.0
-40°	316.6	248.6	182.2	122.8	67.1	24.1	0.0
-42.5°	300.9	236.2	172.9	116.5	63.3	23.2	0.0
-45°	284.3	223.3	163.8	109.7	59.3	22.3	0.0
-47.5°	266.9	209.9	154.2	102.5	55.2	21.3	0.0
-50°	250.1	196.1	144.2	95.5	50.8	20.2	0.0
-52.5°	233.0	181.8	133.8	88.5	46.2	19.2	0.0
-55°	215.5	167.9	122.9	81.1	41.4	18.1	0.0
-57.5°	197.5	153.7	111.7	73.6	36.5	16.9	0.0
-60°	179.2	139.1	100.2	65.9	31.5	15.7	0.0
-62.5°	160.9	124.1	89.6	57.9	29.1	14.5	0.0
-65°	142.1	108.6	78.8	49.8	26.6	13.3	0.0
-67.5°	122.9	93.8	67.8	41.6	24.1	12.1	0.0
-70°	103.3	79.8	56.5	33.1	21.5	10.8	0.0
-72.5°	85.9	65.6	45.2	28.3	18.9	9.5	0.0
-75°	68.6	51.2	33.6	24.4	16.3	8.2	0.0
-77.5°	51.2	36.6	27.1	20.4	13.6	6.8	0.0
-80°	33.6	27.1	21.8	16.4	10.9	5.5	0.0
-82.5°	24.4	20.4	16.4	12.3	8.2	4.1	0.0
-85°	16.3	13.6	10.9	8.2	5.5	2.7	0.0
-87.5°	8.2	6.8	5.5	4.1	2.7	1.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)