

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: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-750-U-WR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

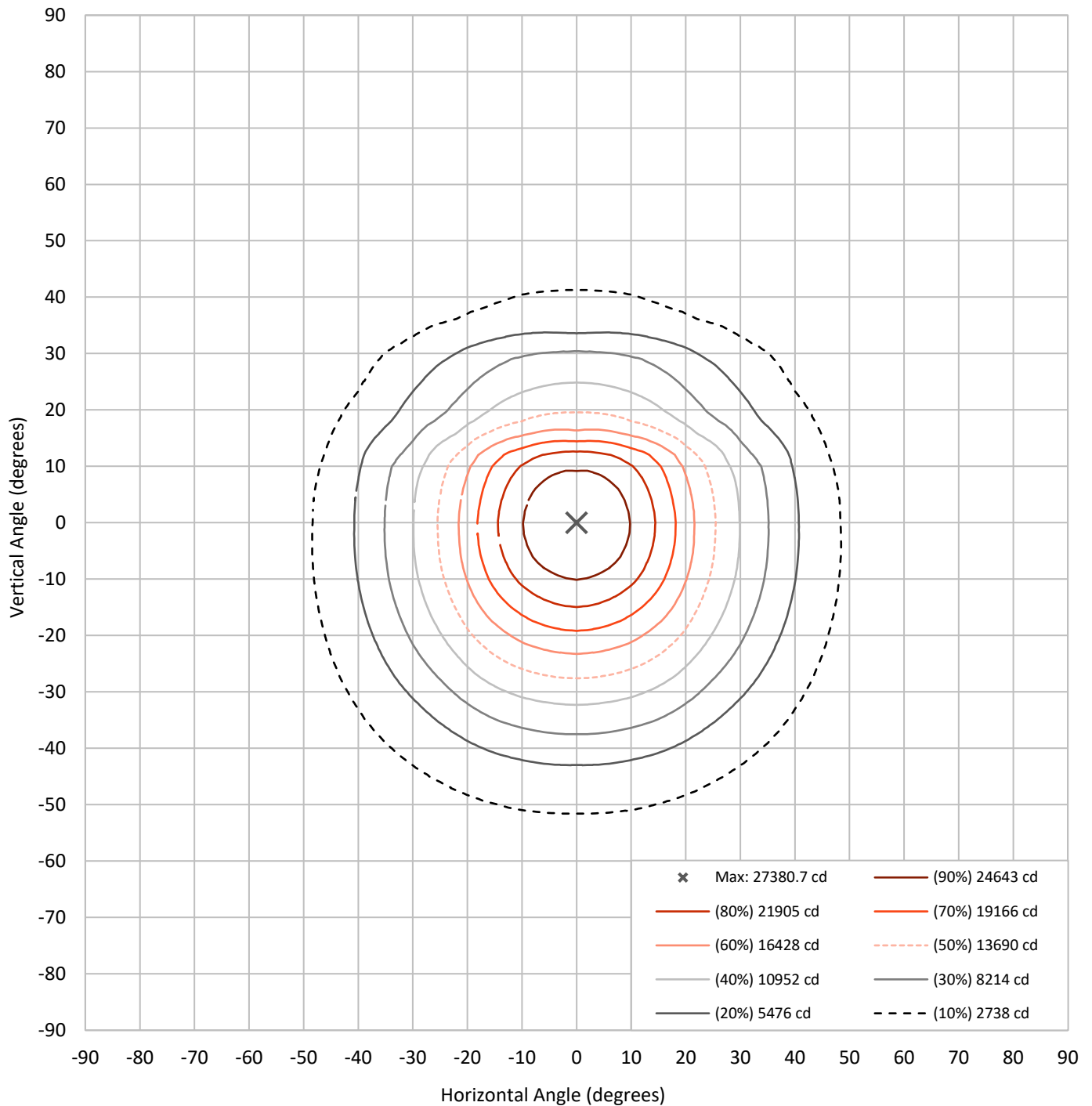
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	24155.7 lumens	Max Intensity:	27380.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	126.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	11629.8 lumens	Field Lumens:	21627.5 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
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		



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Iso-Candela Plot





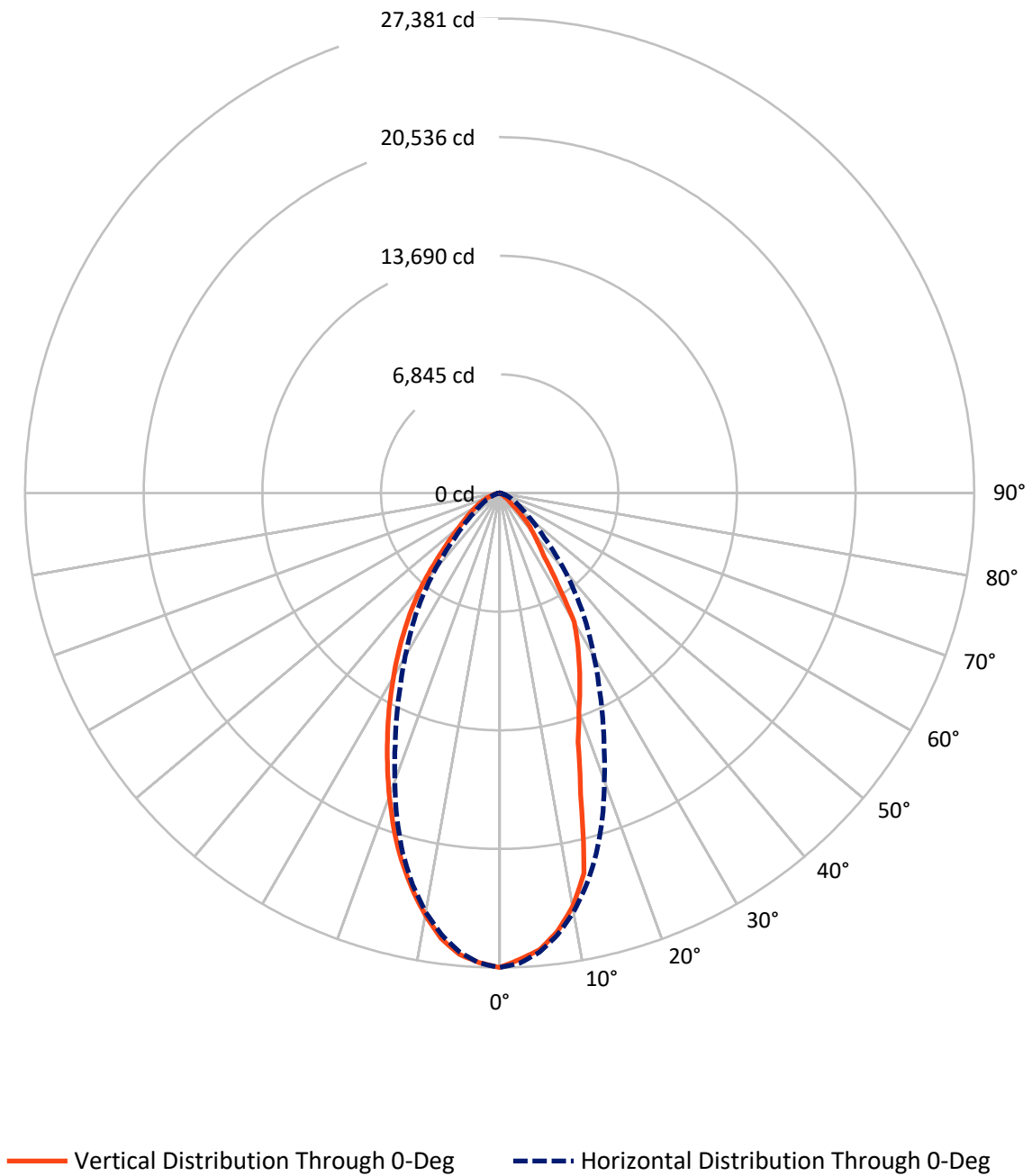
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Lumen Table

90																			
80	0.0	0.1		0.2		0.0		0.0		0.0		0.2		0.1		0.0			
70																			
60	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1			
50		0.5	1.3	2.3	3.8	5.6	7.6	8.6	8.6	7.6	5.6	3.8	2.3	1.3	0.5				
40	1.0	1.8	4.7	9.8	18.0	29.5	42.6	52.2	52.2	42.6	29.5	18.0	9.8	4.7	1.8	1.0			
30		3.7	9.4	21.8	45.1	82.9	126.7	152.3	152.3	126.7	82.9	45.1	21.8	9.4	3.7				
20	2.6	5.8	15.3	39.7	93.8	176.2	268.1	323.1	323.1	268.1	176.2	93.8	39.7	15.3	5.8	2.6			
10		7.8	21.8	62.2	154.3	285.5	446.1	551.4	551.4	446.1	285.5	154.3	62.2	21.8	7.8				
0	3.8	9.1	27.4	80.5	202.7	377.8	606.6	769.1	769.1	606.6	377.8	202.7	80.5	27.4	9.1	3.8			
-10		9.5	28.5	83.0	205.6	383.3	612.7	773.9	773.9	612.7	383.3	205.6	83.0	28.5	9.5				
-20	4.0	9.4	27.0	74.0	182.2	336.5	518.7	640.1	640.1	518.7	336.5	182.2	74.0	27.0	9.4	4.0			
-30		8.6	23.4	57.9	135.9	253.7	378.1	453.4	453.4	378.1	253.7	135.9	57.9	23.4	8.6				
-40	3.4	7.6	18.9	41.8	85.6	157.4	237.5	282.7	282.7	237.5	157.4	85.6	41.8	18.9	7.6	3.4			
-50		6.3	14.6	28.9	51.4	82.4	118.2	140.7	140.7	118.2	82.4	51.4	28.9	14.6	6.3				
-60	2.1	4.9	10.7	19.3	31.4	45.2	58.4	66.1	66.1	58.4	45.2	31.4	19.3	10.7	4.9	2.1			
-70		3.4	7.1	11.9	18.2	24.8	30.4	33.1	33.1	30.4	24.8	18.2	11.9	7.1	3.4				
-80																			
-90	0.6	6.9		17.7		31.7		28.9		31.7		17.7		6.9		0.6			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

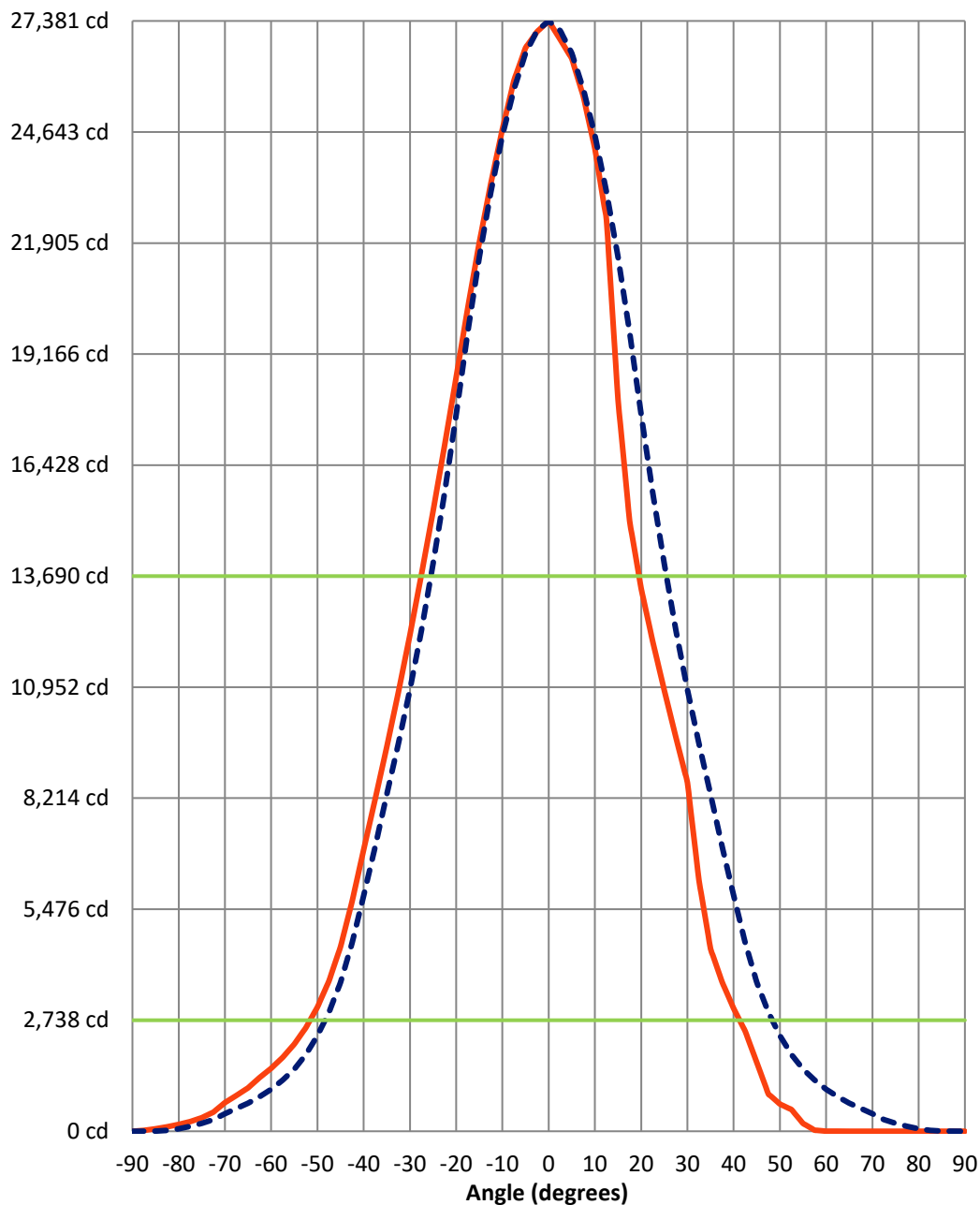
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 11629.8
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 21627.5
 Efficiency: 89.5%

Spill:
 Lumens: 2528.1
 Efficiency: 10.5%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.0	2.0
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.0	2.0	2.0	2.0
77.5°	0.0	0.4	0.9	1.3	1.7	2.0	2.0	2.0	2.0	2.0	2.0
75°	0.0	0.5	1.0	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	0.6	1.2	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	0.0	0.7	1.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2
67.5°	0.0	0.8	1.5	2.0	2.0	2.0	2.2	2.0	2.0	2.6	2.5
65°	0.0	0.8	1.7	2.0	2.0	2.2	2.4	2.0	2.9	3.2	3.8
62.5°	0.0	0.9	1.8	2.0	2.0	2.7	2.7	2.7	3.8	5.3	8.2
60°	0.0	1.0	2.0	2.0	2.0	3.2	3.1	3.7	4.7	13.0	14.0
57.5°	0.0	1.1	2.0	2.0	2.5	3.7	5.3	5.1	12.8	21.8	24.0
55°	0.0	1.1	2.1	2.0	3.1	4.3	8.1	7.5	23.4	32.9	37.2
52.5°	0.0	1.2	2.1	2.0	3.7	5.4	11.3	18.4	34.9	48.8	52.6
50°	0.0	1.3	2.1	2.0	4.4	8.8	15.0	30.4	48.7	66.5	80.3
47.5°	0.0	1.4	2.2	2.1	5.1	12.4	19.9	42.6	67.0	85.9	109.0
45°	0.0	1.4	2.2	2.7	5.8	16.3	30.5	54.8	85.3	111.3	137.3
42.5°	0.0	1.5	2.3	3.2	6.5	20.3	41.0	69.2	103.5	136.3	168.8
40°	0.0	1.5	2.4	3.9	8.5	24.6	51.5	85.0	122.4	160.8	201.6
37.5°	0.0	1.6	2.4	4.7	11.9	29.1	61.9	100.6	143.0	186.0	235.2
35°	0.0	1.6	2.5	5.6	15.3	36.2	72.2	116.0	163.6	216.0	271.6
32.5°	0.0	1.7	2.6	6.6	18.7	44.3	83.1	131.2	184.3	246.9	312.6
30°	0.0	1.7	2.7	7.7	22.1	52.3	95.4	146.5	204.8	278.4	354.0
27.5°	0.0	1.8	2.8	8.8	26.1	60.0	107.3	163.3	227.5	310.4	395.5
25°	0.0	1.8	2.9	9.9	30.0	67.4	118.7	179.8	253.6	344.5	437.0
22.5°	0.0	1.8	3.0	11.1	33.8	74.6	129.6	195.8	279.4	379.0	479.1
20°	0.0	1.9	3.1	12.3	37.6	81.7	140.1	211.3	304.8	412.7	519.2
17.5°	0.0	1.9	3.2	13.6	41.1	88.3	149.8	226.1	329.6	445.5	557.2
15°	0.0	1.9	3.3	14.8	44.5	94.5	158.6	239.3	353.5	477.0	593.1
12.5°	0.0	2.0	3.4	16.0	47.8	100.2	166.8	250.4	373.3	507.2	626.6
10°	0.0	2.0	3.5	17.2	50.8	105.5	174.2	260.2	389.1	525.0	653.0
7.5°	0.0	2.0	3.6	18.4	53.7	110.3	180.8	268.9	403.0	538.6	666.8
5°	0.0	2.0	3.7	19.5	56.2	114.5	186.5	276.3	414.9	549.4	677.9
2.5°	0.0	2.0	3.8	20.6	58.6	118.2	191.5	282.6	424.7	557.6	686.4
0°	0.0	2.0	3.9	21.5	60.6	121.3	195.6	287.5	432.2	563.3	692.3
-2.5°	0.0	2.1	4.5	22.9	63.4	125.1	200.9	295.8	440.7	571.4	701.5
-5°	0.0	2.2	5.1	24.1	65.8	128.3	205.3	302.7	446.8	577.3	708.0
-7.5°	0.0	2.4	5.6	25.2	67.9	130.9	208.8	308.1	450.8	580.8	711.9
-10°	0.0	2.5	6.2	26.2	69.6	132.8	211.3	312.0	452.4	582.3	713.0
-12.5°	0.0	2.6	6.7	27.1	70.9	134.1	212.8	314.2	451.9	581.4	709.7
-15°	0.0	2.7	7.2	27.8	71.8	134.7	213.2	314.7	448.6	576.3	702.8
-17.5°	0.0	2.7	7.6	28.3	72.2	134.7	212.6	314.1	442.8	569.5	693.3
-20°	0.0	2.8	8.0	28.7	72.1	133.9	212.0	312.6	435.6	560.9	681.1

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.9	8.4	28.8	71.5	132.4	212.1	309.8	427.0	550.7	666.4
-25°	0.0	2.9	8.7	28.8	70.4	131.9	211.1	305.6	417.2	539.0	649.0
-27.5°	0.0	3.0	9.0	28.6	68.8	131.4	209.1	300.2	406.3	525.4	633.0
-30°	0.0	3.0	9.2	28.2	66.8	130.0	206.0	293.6	396.7	510.2	615.8
-32.5°	0.0	3.0	9.3	27.6	65.9	127.8	201.9	288.1	387.3	494.2	597.3
-35°	0.0	3.0	9.4	26.8	64.6	124.7	198.0	282.0	376.6	477.7	577.7
-37.5°	0.0	3.0	9.5	25.8	62.6	121.4	193.5	274.8	364.6	460.8	554.7
-40°	0.0	3.0	9.4	24.6	60.1	118.4	187.9	266.3	351.4	445.0	530.0
-42.5°	0.0	2.9	9.4	23.4	58.3	114.7	181.3	256.6	339.2	424.6	503.8
-45°	0.0	2.9	9.2	22.6	57.2	110.2	173.6	246.5	326.7	402.6	476.5
-47.5°	0.0	2.8	9.0	21.3	55.5	105.0	164.8	236.1	312.7	379.9	451.3
-50°	0.0	2.7	8.7	20.9	53.1	99.0	157.1	224.5	294.3	359.2	425.3
-52.5°	0.0	2.6	8.4	20.7	50.2	92.4	148.8	211.6	276.0	337.6	398.9
-55°	0.0	2.5	8.0	20.1	46.7	87.0	139.7	197.8	257.1	315.1	374.0
-57.5°	0.0	2.4	7.5	19.3	42.7	81.1	129.6	185.6	237.3	292.4	348.2
-60°	0.0	2.3	7.0	18.2	38.3	74.4	118.9	170.8	217.0	268.9	321.7
-62.5°	0.0	2.1	6.6	16.9	35.6	66.9	108.5	154.4	196.9	244.5	294.2
-65°	0.0	2.0	6.1	15.4	32.6	58.7	97.0	137.2	175.4	218.7	265.8
-67.5°	0.0	1.8	5.6	13.7	29.1	51.3	84.6	119.9	152.8	191.4	234.2
-70°	0.0	1.6	5.1	11.8	25.3	45.0	71.3	101.9	131.4	162.8	200.3
-72.5°	0.0	1.4	4.5	10.4	21.2	38.2	60.6	83.4	109.4	137.0	166.1
-75°	0.0	1.2	3.9	9.1	16.9	30.9	49.7	68.0	86.8	110.5	135.5
-77.5°	0.0	1.0	3.3	7.7	13.9	23.3	38.3	53.4	68.9	85.2	104.3
-80°	0.0	0.8	2.7	6.2	11.3	17.8	26.5	38.6	51.2	64.6	78.5
-82.5°	0.0	0.6	2.0	4.7	8.5	13.5	19.5	25.8	33.3	43.6	54.3
-85°	0.0	0.4	1.4	3.2	5.7	9.0	13.1	17.3	22.0	27.2	32.9
-87.5°	0.0	0.2	0.7	1.6	2.9	4.5	6.6	8.7	11.0	13.6	16.5
-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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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.6
85°	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
80°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
77.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
75°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7
67.5°	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	1.5	1.0
65°	2.0	2.0	2.7	2.9	2.1	2.0	2.0	2.0	2.1	1.8	1.8
62.5°	2.9	3.6	4.4	6.8	5.1	2.0	3.9	4.5	3.0	2.5	2.7
60°	8.6	5.9	15.0	20.9	13.7	7.3	8.9	17.8	14.6	4.0	10.4
57.5°	17.3	21.3	37.9	39.8	30.6	20.7	45.3	50.2	41.6	26.1	37.7
55°	36.0	50.5	63.9	63.2	63.6	79.9	93.9	92.2	81.3	112.1	141.1
52.5°	68.1	83.2	92.1	100.3	123.2	138.4	142.7	151.3	183.2	221.4	228.2
50°	99.9	115.5	127.2	157.0	180.4	192.4	203.5	232.7	280.9	307.1	311.3
47.5°	132.2	149.6	180.3	212.9	235.5	253.6	273.0	339.3	393.1	415.3	423.4
45°	165.8	195.9	234.3	267.8	294.0	318.5	381.4	471.9	509.8	544.0	630.9
42.5°	200.7	246.1	289.3	324.4	353.9	405.2	492.8	580.5	634.7	707.4	812.4
40°	245.2	296.2	346.3	381.9	418.7	496.5	604.9	697.8	755.1	852.6	972.3
37.5°	290.5	350.0	404.1	441.6	493.5	598.7	726.1	837.2	908.3	987.7	1180.1
35°	335.2	404.9	460.4	510.7	574.8	719.8	876.8	1000.5	1088.4	1224.4	1467.8
32.5°	382.8	460.8	517.5	586.1	691.4	853.5	1046.3	1183.7	1329.5	1525.1	1914.9
30°	433.6	513.2	578.4	660.8	802.0	991.1	1214.8	1387.5	1585.4	1903.1	2323.3
27.5°	484.2	565.3	645.6	750.5	905.5	1109.9	1343.5	1615.8	1871.5	2226.8	2686.2
25°	532.9	618.5	711.6	838.3	1005.9	1219.9	1475.0	1789.1	2122.8	2529.1	3068.5
22.5°	579.3	672.4	781.4	917.6	1090.7	1324.3	1628.5	1997.4	2398.4	2819.3	3439.2
20°	624.9	732.7	857.8	1010.2	1168.7	1420.6	1778.7	2225.4	2728.0	3304.6	3912.0
17.5°	669.8	792.2	936.6	1106.1	1298.0	1555.9	1932.6	2464.5	3076.2	3826.7	4574.6
15°	713.9	850.6	1012.9	1200.7	1428.5	1736.7	2164.6	2749.2	3488.3	4387.0	5272.9
12.5°	756.6	907.2	1086.1	1293.2	1555.1	1907.0	2383.3	3013.9	3860.8	4934.5	6022.8
10°	797.5	961.5	1155.6	1382.5	1676.3	2065.4	2576.6	3243.0	4141.8	5248.4	6458.7
7.5°	818.4	998.3	1214.9	1467.4	1790.7	2210.8	2744.8	3436.5	4361.4	5500.8	6714.4
5°	833.3	1015.1	1237.2	1501.3	1853.6	2309.7	2873.5	3594.7	4523.3	5690.7	6887.5
2.5°	844.8	1027.2	1253.4	1520.4	1878.4	2342.7	2916.0	3649.9	4610.0	5789.8	6988.4
0°	852.7	1034.6	1263.4	1531.4	1891.2	2358.6	2935.6	3672.9	4646.9	5812.5	7025.1
-2.5°	861.1	1044.7	1273.9	1548.4	1909.2	2380.3	2957.2	3689.2	4674.5	5818.9	7044.9
-5°	865.9	1050.1	1278.0	1556.6	1914.9	2384.4	2955.7	3673.8	4652.5	5773.2	7001.9
-7.5°	867.2	1050.7	1275.7	1555.0	1907.6	2365.9	2924.4	3627.9	4576.7	5680.8	6896.1
-10°	865.1	1046.1	1267.3	1540.9	1886.1	2327.6	2868.6	3548.4	4452.0	5528.2	6717.5
-12.5°	858.8	1036.3	1252.3	1517.8	1851.5	2272.9	2789.9	3435.2	4278.9	5316.1	6465.6
-15°	848.6	1021.7	1230.5	1485.9	1803.8	2202.6	2688.7	3288.1	4056.0	5046.4	6152.0
-17.5°	834.6	1002.4	1202.0	1445.3	1742.8	2117.3	2566.5	3116.0	3815.5	4745.5	5803.3
-20°	816.8	978.4	1166.7	1395.9	1672.5	2027.3	2453.0	2963.6	3590.6	4400.9	5392.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	795.2	949.6	1129.4	1348.7	1610.2	1934.0	2326.0	2790.8	3338.2	4002.6	4942.8
-25°	772.9	922.2	1093.1	1296.0	1539.0	1828.1	2180.9	2604.3	3100.0	3708.1	4485.5
-27.5°	751.0	890.5	1051.1	1235.3	1459.2	1719.0	2044.4	2430.4	2872.2	3389.3	4022.3
-30°	726.2	855.2	1004.9	1171.7	1382.7	1623.9	1905.2	2235.9	2628.8	3096.0	3646.3
-32.5°	699.2	817.3	960.1	1116.7	1300.8	1520.3	1763.6	2062.8	2404.6	2790.0	3265.7
-35°	672.3	785.0	914.2	1057.4	1212.8	1418.4	1641.9	1890.2	2180.9	2522.2	2902.6
-37.5°	646.5	749.7	864.9	998.5	1144.3	1315.0	1512.5	1736.6	1986.8	2258.4	2587.0
-40°	617.6	711.7	820.6	941.6	1070.6	1218.5	1396.6	1586.7	1802.2	2041.2	2295.0
-42.5°	586.3	676.7	776.1	880.3	998.7	1130.9	1278.5	1452.5	1631.4	1831.7	2053.2
-45°	555.6	638.6	729.6	824.7	924.2	1041.0	1175.2	1319.9	1478.6	1641.9	1828.0
-47.5°	523.2	599.1	683.8	766.7	854.8	954.5	1068.3	1199.6	1332.0	1477.4	1621.7
-50°	490.9	562.0	633.2	710.6	789.6	872.5	968.6	1082.0	1202.4	1323.1	1450.1
-52.5°	461.9	523.4	587.8	654.2	726.2	799.9	880.0	973.4	1078.8	1185.1	1294.6
-55°	432.3	489.0	542.1	601.7	663.9	730.3	801.7	880.3	959.8	1056.7	1150.9
-57.5°	403.3	453.6	499.9	550.6	606.0	662.4	726.8	793.5	865.7	938.9	1016.0
-60°	374.3	417.1	459.0	502.9	549.3	599.5	651.3	710.0	771.9	835.4	902.2
-62.5°	344.3	379.0	416.0	456.1	497.0	535.6	579.1	627.0	678.1	732.7	789.3
-65°	310.8	339.5	370.4	405.3	443.8	474.9	508.1	544.2	586.4	631.4	675.8
-67.5°	274.9	300.4	325.6	351.5	382.7	410.6	437.9	466.6	498.1	534.9	570.5
-70°	235.0	260.4	282.6	304.1	323.9	343.8	367.0	389.7	415.1	448.1	480.5
-72.5°	194.4	218.3	239.3	257.5	271.5	283.4	297.6	314.0	338.4	369.0	397.6
-75°	157.3	176.5	196.1	213.7	222.7	226.3	229.2	237.9	262.5	293.9	321.7
-77.5°	122.5	139.2	155.2	170.5	176.8	179.3	180.5	180.5	198.7	225.4	253.6
-80°	90.2	101.9	115.4	128.5	132.4	133.5	133.7	132.9	147.8	167.0	187.6
-82.5°	62.7	71.1	79.7	88.6	89.8	89.2	87.9	86.6	98.6	112.5	126.8
-85°	36.5	40.0	45.3	50.8	51.4	51.1	50.2	48.6	55.3	62.8	70.8
-87.5°	18.3	20.0	21.8	23.6	23.0	22.0	20.8	19.4	21.3	23.2	25.2
-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: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.3	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.0	1.6	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	2.0	1.6	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	2.0	1.7	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2.0	1.7	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.2	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.9	1.0	1.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
65°	2.1	2.0	1.5	1.0	0.5	0.4	0.5	0.4	0.2	0.0	0.0
62.5°	2.6	2.5	1.8	1.7	1.8	2.0	1.6	1.4	1.3	1.4	1.6
60°	11.1	6.3	6.5	8.2	7.0	3.3	6.4	8.1	7.6	5.7	5.0
57.5°	56.1	47.0	32.8	55.0	56.7	39.5	42.9	55.9	54.2	41.9	41.7
55°	141.4	143.5	154.1	168.0	178.3	183.1	187.3	208.3	230.7	252.7	263.8
52.5°	233.6	261.0	295.0	317.5	333.2	365.3	410.4	431.1	451.3	474.2	490.7
50°	344.1	391.6	425.7	430.7	484.2	519.0	527.2	566.0	608.4	634.7	653.6
47.5°	511.9	572.0	601.7	620.7	685.9	757.4	757.5	779.8	885.8	941.2	967.8
45°	737.3	787.4	840.0	976.6	1102.2	1142.1	1227.4	1343.0	1418.1	1521.4	1635.1
42.5°	929.3	1023.3	1155.0	1305.5	1431.4	1536.2	1663.0	1801.9	1968.8	2125.7	2261.1
40°	1119.2	1235.6	1398.7	1562.4	1721.0	1866.3	2070.6	2249.2	2446.1	2662.0	2841.9
37.5°	1367.0	1516.1	1684.7	1891.1	2137.9	2299.1	2580.1	2836.9	3058.7	3319.3	3479.9
35°	1747.7	1942.0	2091.3	2508.5	2808.7	2997.3	3330.0	3751.9	3913.8	4242.1	4397.9
32.5°	2226.4	2484.5	2877.4	3429.8	3830.8	4178.0	4675.3	5103.4	5468.3	5798.0	6140.9
30°	2764.2	3162.5	3741.6	4475.7	4882.9	5369.3	6041.8	6549.4	7121.6	7749.7	7969.8
27.5°	3252.2	3848.9	4521.3	5115.9	5700.8	6306.5	6967.3	7619.4	8238.7	8761.4	9112.1
25°	3704.6	4427.2	5080.7	5716.0	6349.8	7032.0	7779.3	8518.9	9200.4	9738.2	10147.1
22.5°	4171.2	4934.6	5633.6	6278.4	7015.6	7788.5	8583.3	9431.6	10207.2	10765.2	11210.7
20°	4609.9	5458.9	6256.3	6990.3	7687.2	8579.6	9494.8	10394.6	11239.2	11903.8	12417.5
17.5°	5306.2	6043.2	7017.7	7971.3	8756.5	9576.2	10799.1	11727.8	12665.1	13461.1	14005.6
15°	6161.3	6971.7	7978.0	9287.7	10363.4	11302.6	12566.0	14076.7	15182.3	16198.4	16895.5
12.5°	7017.1	7933.8	9022.2	10496.0	12027.6	13133.9	14666.6	16581.0	17868.8	19442.0	20217.5
10°	7673.1	8824.1	9945.1	11290.0	12760.9	14336.2	15988.6	17779.6	19500.2	20851.1	22058.7
7.5°	7937.1	9163.2	10460.8	11833.1	13303.8	14929.7	16690.8	18554.4	20325.2	21834.1	23161.3
5°	8134.5	9390.8	10697.0	12100.2	13672.4	15370.3	17157.6	19114.2	20922.6	22539.8	23897.5
2.5°	8259.9	9528.1	10828.6	12255.2	13908.8	15657.1	17501.8	19510.2	21345.8	23010.7	24364.0
0°	8308.1	9557.8	10889.7	12358.5	13995.4	15747.8	17672.3	19704.3	21554.4	23164.0	24556.5
-2.5°	8314.6	9530.1	10893.7	12355.3	13921.5	15690.4	17638.0	19653.2	21465.7	23068.8	24473.7
-5°	8249.3	9464.4	10829.1	12268.6	13837.1	15592.5	17456.6	19403.9	21132.6	22692.8	24045.5
-7.5°	8117.0	9328.7	10663.3	12069.8	13596.0	15298.7	17089.1	18899.5	20595.3	22091.8	23382.7
-10°	7920.7	9106.9	10395.3	11765.7	13209.8	14829.4	16536.6	18266.3	19856.6	21240.5	22434.2
-12.5°	7654.9	8813.7	10044.0	11352.3	12696.5	14240.7	15852.6	17476.9	18926.5	20189.8	21260.8
-15°	7309.6	8441.3	9632.7	10870.0	12173.5	13569.9	15016.5	16506.5	17843.3	18963.7	19942.1
-17.5°	6902.9	8000.5	9131.9	10278.9	11515.8	12825.9	14168.8	15506.2	16646.4	17641.7	18536.4
-20°	6449.5	7507.1	8581.7	9651.0	10773.1	11984.8	13225.1	14399.8	15396.2	16300.6	17119.4



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	5941.1	6953.4	7983.4	8984.1	9996.0	11093.1	12200.8	13263.2	14195.1	14968.8	15680.3
-25°	5396.9	6332.2	7304.9	8243.0	9174.4	10157.6	11163.7	12141.2	12961.5	13633.1	14221.0
-27.5°	4848.5	5703.2	6560.2	7443.4	8304.3	9211.5	10122.4	10966.7	11703.1	12321.5	12815.6
-30°	4272.1	5036.2	5818.8	6618.0	7440.0	8270.2	9093.2	9832.4	10475.3	11019.2	11446.2
-32.5°	3793.0	4373.5	5064.4	5789.9	6560.6	7317.0	8032.9	8706.7	9312.4	9787.4	10149.5
-35°	3333.9	3825.5	4342.9	4985.0	5647.1	6343.2	7001.8	7603.1	8143.1	8558.1	8898.8
-37.5°	2939.2	3327.9	3765.5	4224.0	4779.0	5354.5	5948.9	6514.4	6995.9	7358.0	7662.2
-40°	2597.5	2904.4	3254.1	3617.5	4025.9	4439.3	4956.9	5434.2	5827.2	6165.6	6441.3
-42.5°	2288.7	2547.7	2805.9	3104.0	3412.1	3744.4	4107.7	4460.7	4762.3	5045.6	5279.7
-45°	2022.0	2229.0	2434.8	2665.0	2891.2	3161.5	3421.0	3652.5	3896.8	4108.9	4275.8
-47.5°	1788.9	1950.2	2126.7	2299.0	2480.7	2684.2	2877.3	3053.4	3232.5	3387.6	3512.0
-50°	1581.7	1715.4	1859.5	1994.9	2141.8	2290.7	2433.5	2573.6	2709.6	2827.6	2919.4
-52.5°	1400.3	1517.2	1629.4	1737.2	1854.1	1964.3	2067.7	2183.3	2289.7	2382.6	2445.5
-55°	1245.9	1341.3	1433.3	1523.3	1611.7	1695.3	1777.7	1867.5	1949.5	2023.4	2070.2
-57.5°	1100.9	1182.1	1260.0	1333.5	1403.7	1470.1	1539.5	1608.5	1671.8	1727.5	1763.7
-60°	969.0	1035.3	1102.7	1162.7	1219.3	1272.3	1330.8	1386.0	1437.1	1480.0	1505.0
-62.5°	848.1	907.6	957.4	1004.8	1052.9	1100.7	1142.2	1183.0	1222.4	1255.6	1277.4
-65°	721.8	772.2	814.5	852.7	887.1	924.2	959.6	991.5	1020.0	1041.6	1055.4
-67.5°	608.7	645.8	679.8	710.0	740.8	770.5	797.7	822.0	843.3	858.4	868.3
-70°	510.5	538.8	566.6	594.1	621.5	644.7	664.4	682.5	699.0	705.9	708.9
-72.5°	424.2	449.3	473.7	498.0	520.8	538.9	553.4	566.7	578.7	568.4	550.4
-75°	346.0	368.1	390.9	412.3	432.4	446.2	457.0	467.0	476.0	453.7	422.9
-77.5°	282.0	301.4	318.3	335.0	351.6	360.4	367.2	373.9	380.4	355.4	323.8
-80°	209.2	224.9	239.2	253.3	267.1	272.3	275.4	277.4	278.5	257.2	232.4
-82.5°	141.3	149.4	157.3	165.5	173.9	178.3	181.6	184.2	186.0	170.8	153.7
-85°	79.2	81.6	83.5	85.2	86.5	89.3	91.9	94.4	96.6	89.4	81.4
-87.5°	27.2	27.2	27.1	26.9	26.6	26.6	26.6	26.6	26.5	25.3	24.1
-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: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4
62.5°	1.8	1.9	2.0	2.0	2.0	1.9	1.8	1.6	1.4	1.3	1.4
60°	3.9	2.4	2.0	2.0	2.0	2.4	3.9	5.0	5.7	7.6	8.1
57.5°	38.9	33.9	30.4	27.4	30.4	33.9	38.9	41.7	41.9	54.2	55.9
55°	259.0	241.2	219.4	193.6	219.4	241.2	259.0	263.8	252.7	230.7	208.3
52.5°	508.1	525.0	534.8	533.9	534.8	525.0	508.1	490.7	474.2	451.3	431.1
50°	668.8	678.0	678.5	670.8	678.5	678.0	668.8	653.6	634.7	608.4	566.0
47.5°	979.9	967.0	945.0	921.2	945.0	967.0	979.9	967.8	941.2	885.8	779.8
45°	1709.8	1751.1	1748.4	1695.6	1748.4	1751.1	1709.8	1635.1	1521.4	1418.1	1343.0
42.5°	2336.7	2398.4	2442.1	2464.3	2442.1	2398.4	2336.7	2261.1	2125.7	1968.8	1801.9
40°	2943.2	3002.8	3029.0	3027.5	3029.0	3002.8	2943.2	2841.9	2662.0	2446.1	2249.2
37.5°	3584.0	3661.1	3698.5	3680.7	3698.5	3661.1	3584.0	3479.9	3319.3	3058.7	2836.9
35°	4465.3	4537.5	4538.8	4502.2	4538.8	4537.5	4465.3	4397.9	4242.1	3913.8	3751.9
32.5°	6413.2	6437.3	6251.9	6186.1	6251.9	6437.3	6413.2	6140.9	5798.0	5468.3	5103.4
30°	8188.7	8359.9	8519.1	8599.5	8519.1	8359.9	8188.7	7969.8	7749.7	7121.6	6549.4
27.5°	9376.5	9582.4	9710.1	9718.2	9710.1	9582.4	9376.5	9112.1	8761.4	8238.7	7619.4
25°	10456.9	10687.2	10826.4	10874.0	10826.4	10687.2	10456.9	10147.1	9738.2	9200.4	8518.9
22.5°	11588.8	11860.2	12040.1	12076.8	12040.1	11860.2	11588.8	11210.7	10765.2	10207.2	9431.6
20°	12902.0	13217.9	13390.3	13383.3	13390.3	13217.9	12902.0	12417.5	11903.8	11239.2	10394.6
17.5°	14630.9	14969.6	15118.5	15053.5	15118.5	14969.6	14630.9	14005.6	13461.1	12665.1	11727.8
15°	17611.0	18319.7	18316.9	18034.1	18316.9	18319.7	17611.0	16895.5	16198.4	15182.3	14076.7
12.5°	21287.1	21815.2	22357.1	22473.7	22357.1	21815.2	21287.1	20217.5	19442.0	17868.8	16581.0
10°	23075.8	23777.2	24240.1	24228.0	24240.1	23777.2	23075.8	22058.7	20851.1	19500.2	17779.6
7.5°	24194.9	24969.8	25530.8	25518.8	25530.8	24969.8	24194.9	23161.3	21834.1	20325.2	18554.4
5°	25058.4	25918.0	26414.9	26451.7	26414.9	25918.0	25058.4	23897.5	22539.8	20922.6	19114.2
2.5°	25507.2	26404.2	27001.7	26923.0	27001.7	26404.2	25507.2	24364.0	23010.7	21345.8	19510.2
0°	25694.8	26582.7	27140.1	27380.7	27140.1	26582.7	25694.8	24556.5	23164.0	21554.4	19704.3
-2.5°	25612.8	26476.8	27092.9	27116.6	27092.9	26476.8	25612.8	24473.7	23068.8	21465.7	19653.2
-5°	25174.0	26085.8	26498.4	26717.7	26498.4	26085.8	25174.0	24045.5	22692.8	21132.6	19403.9
-7.5°	24466.3	25149.5	25673.8	25915.8	25673.8	25149.5	24466.3	23382.7	22091.8	20595.3	18899.5
-10°	23364.8	24072.2	24515.1	24715.0	24515.1	24072.2	23364.8	22434.2	21240.5	19856.6	18266.3
-12.5°	22144.6	22787.4	23208.6	23377.2	23208.6	22787.4	22144.6	21260.8	20189.8	18926.5	17476.9
-15°	20783.3	21366.9	21754.6	21916.3	21754.6	21366.9	20783.3	19942.1	18963.7	17843.3	16506.5
-17.5°	19284.6	19796.1	20182.3	20298.8	20182.3	19796.1	19284.6	18536.4	17641.7	16646.4	15506.2
-20°	17743.7	18206.0	18524.1	18593.4	18524.1	18206.0	17743.7	17119.4	16300.6	15396.2	14399.8



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	16191.0	16571.8	16830.2	16917.3	16830.2	16571.8	16191.0	15680.3	14968.8	14195.1	13263.2
-25°	14673.6	15002.3	15210.4	15288.2	15210.4	15002.3	14673.6	14221.0	13633.1	12961.5	12141.2
-27.5°	13214.2	13520.6	13711.7	13737.3	13711.7	13520.6	13214.2	12815.6	12321.5	11703.1	10966.7
-30°	11778.2	12031.4	12178.6	12241.1	12178.6	12031.4	11778.2	11446.2	11019.2	10475.3	9832.4
-32.5°	10436.3	10657.4	10789.7	10825.1	10789.7	10657.4	10436.3	10149.5	9787.4	9312.4	8706.7
-35°	9169.5	9373.7	9490.9	9481.5	9490.9	9373.7	9169.5	8898.8	8558.1	8143.1	7603.1
-37.5°	7913.7	8102.1	8208.5	8198.6	8208.5	8102.1	7913.7	7662.2	7358.0	6995.9	6514.4
-40°	6667.9	6830.4	6924.2	6946.9	6924.2	6830.4	6667.9	6441.3	6165.6	5827.2	5434.2
-42.5°	5474.3	5624.3	5699.3	5669.8	5699.3	5624.3	5474.3	5279.7	5045.6	4762.3	4460.7
-45°	4392.6	4470.2	4521.3	4553.0	4521.3	4470.2	4392.6	4275.8	4108.9	3896.8	3652.5
-47.5°	3603.0	3667.3	3702.1	3708.1	3702.1	3667.3	3603.0	3512.0	3387.6	3232.5	3053.4
-50°	2990.7	3045.4	3069.6	3062.7	3069.6	3045.4	2990.7	2919.4	2827.6	2709.6	2573.6
-52.5°	2490.7	2522.4	2543.8	2554.2	2543.8	2522.4	2490.7	2445.5	2382.6	2289.7	2183.3
-55°	2105.4	2130.1	2144.5	2149.4	2144.5	2130.1	2105.4	2070.2	2023.4	1949.5	1867.5
-57.5°	1793.8	1817.3	1825.9	1822.8	1825.9	1817.3	1793.8	1763.7	1727.5	1671.8	1608.5
-60°	1524.2	1537.7	1547.8	1552.9	1547.8	1537.7	1524.2	1505.0	1480.0	1437.1	1386.0
-62.5°	1294.8	1307.4	1318.0	1324.1	1318.0	1307.4	1294.8	1277.4	1255.6	1222.4	1183.0
-65°	1065.0	1070.6	1072.2	1069.8	1072.2	1070.6	1065.0	1055.4	1041.6	1020.0	991.5
-67.5°	875.7	880.4	883.5	884.0	883.5	880.4	875.7	868.3	858.4	843.3	822.0
-70°	711.9	713.8	711.5	706.0	711.5	713.8	711.9	708.9	705.9	699.0	682.5
-72.5°	531.8	512.3	492.9	471.3	492.9	512.3	531.8	550.4	568.4	578.7	566.7
-75°	391.0	358.0	346.0	334.4	346.0	358.0	391.0	422.9	453.7	476.0	467.0
-77.5°	290.8	256.4	247.3	238.6	247.3	256.4	290.8	323.8	355.4	380.4	373.9
-80°	206.6	179.8	173.9	168.2	173.9	179.8	206.6	232.4	257.2	278.5	277.4
-82.5°	135.7	117.0	113.3	109.5	113.3	117.0	135.7	153.7	170.8	186.0	184.2
-85°	73.0	64.2	62.5	60.6	62.5	64.2	73.0	81.4	89.4	96.6	94.4
-87.5°	22.8	21.4	21.5	21.5	21.5	21.4	22.8	24.1	25.3	26.5	26.6
-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: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.4	0.9	1.3	1.6	1.6	1.5	1.5	1.4
85°	0.0	0.0	0.0	0.5	1.0	1.5	2.0	2.0	2.0	2.0	2.0
82.5°	0.0	0.0	0.0	0.5	1.0	1.5	2.0	2.0	2.0	2.0	2.0
80°	0.0	0.0	0.1	0.6	1.1	1.6	2.0	2.0	2.0	2.0	2.0
77.5°	0.0	0.0	0.1	0.6	1.1	1.6	2.0	2.0	2.0	2.0	2.0
75°	0.0	0.0	0.2	0.7	1.2	1.7	2.0	2.0	2.0	2.0	2.0
72.5°	0.0	0.0	0.1	0.6	1.2	1.7	2.0	2.0	2.0	2.0	2.0
70°	0.0	0.0	0.1	0.1	0.1	0.5	1.2	1.7	2.0	2.0	2.0
67.5°	0.0	0.0	0.4	0.8	1.0	1.0	0.9	1.0	1.5	2.0	2.0
65°	0.5	0.4	0.5	1.0	1.5	2.0	2.1	1.8	1.8	2.1	2.0
62.5°	1.6	2.0	1.8	1.7	1.8	2.5	2.6	2.7	2.5	3.0	4.5
60°	6.4	3.3	7.0	8.2	6.5	6.3	11.1	10.4	4.0	14.6	17.8
57.5°	42.9	39.5	56.7	55.0	32.8	47.0	56.1	37.7	26.1	41.6	50.2
55°	187.3	183.1	178.3	168.0	154.1	143.5	141.4	141.1	112.1	81.3	92.2
52.5°	410.4	365.3	333.2	317.5	295.0	261.0	233.6	228.2	221.4	183.2	151.3
50°	527.2	519.0	484.2	430.7	425.7	391.6	344.1	311.3	307.1	280.9	232.7
47.5°	757.5	757.4	685.9	620.7	601.7	572.0	511.9	423.4	415.3	393.1	339.3
45°	1227.4	1142.1	1102.2	976.6	840.0	787.4	737.3	630.9	544.0	509.8	471.9
42.5°	1663.0	1536.2	1431.4	1305.5	1155.0	1023.3	929.3	812.4	707.4	634.7	580.5
40°	2070.6	1866.3	1721.0	1562.4	1398.7	1235.6	1119.2	972.3	852.6	755.1	697.8
37.5°	2580.1	2299.1	2137.9	1891.1	1684.7	1516.1	1367.0	1180.1	987.7	908.3	837.2
35°	3330.0	2997.3	2808.7	2508.5	2091.3	1942.0	1747.7	1467.8	1224.4	1088.4	1000.5
32.5°	4675.3	4178.0	3830.8	3429.8	2877.4	2484.5	2226.4	1914.9	1525.1	1329.5	1183.7
30°	6041.8	5369.3	4882.9	4475.7	3741.6	3162.5	2764.2	2323.3	1903.1	1585.4	1387.5
27.5°	6967.3	6306.5	5700.8	5115.9	4521.3	3848.9	3252.2	2686.2	2226.8	1871.5	1615.8
25°	7779.3	7032.0	6349.8	5716.0	5080.7	4427.2	3704.6	3068.5	2529.1	2122.8	1789.1
22.5°	8583.3	7788.5	7015.6	6278.4	5633.6	4934.6	4171.2	3439.2	2819.3	2398.4	1997.4
20°	9494.8	8579.6	7687.2	6990.3	6256.3	5458.9	4609.9	3912.0	3304.6	2728.0	2225.4
17.5°	10799.1	9576.2	8756.5	7971.3	7017.7	6043.2	5306.2	4574.6	3826.7	3076.2	2464.5
15°	12566.0	11302.6	10363.4	9287.7	7978.0	6971.7	6161.3	5272.9	4387.0	3488.3	2749.2
12.5°	14666.6	13133.9	12027.6	10496.0	9022.2	7933.8	7017.1	6022.8	4934.5	3860.8	3013.9
10°	15988.6	14336.2	12760.9	11290.0	9945.1	8824.1	7673.1	6458.7	5248.4	4141.8	3243.0
7.5°	16690.8	14929.7	13303.8	11833.1	10460.8	9163.2	7937.1	6714.4	5500.8	4361.4	3436.5
5°	17157.6	15370.3	13672.4	12100.2	10697.0	9390.8	8134.5	6887.5	5690.7	4523.3	3594.7
2.5°	17501.8	15657.1	13908.8	12255.2	10828.6	9528.1	8259.9	6988.4	5789.8	4610.0	3649.9
0°	17672.3	15747.8	13995.4	12358.5	10889.7	9557.8	8308.1	7025.1	5812.5	4646.9	3672.9
-2.5°	17638.0	15690.4	13921.5	12355.3	10893.7	9530.1	8314.6	7044.9	5818.9	4674.5	3689.2
-5°	17456.6	15592.5	13837.1	12268.6	10829.1	9464.4	8249.3	7001.9	5773.2	4652.5	3673.8
-7.5°	17089.1	15298.7	13596.0	12069.8	10663.3	9328.7	8117.0	6896.1	5680.8	4576.7	3627.9
-10°	16536.6	14829.4	13209.8	11765.7	10395.3	9106.9	7920.7	6717.5	5528.2	4452.0	3548.4
-12.5°	15852.6	14240.7	12696.5	11352.3	10044.0	8813.7	7654.9	6465.6	5316.1	4278.9	3435.2
-15°	15016.5	13569.9	12173.5	10870.0	9632.7	8441.3	7309.6	6152.0	5046.4	4056.0	3288.1
-17.5°	14168.8	12825.9	11515.8	10278.9	9131.9	8000.5	6902.9	5803.3	4745.5	3815.5	3116.0
-20°	13225.1	11984.8	10773.1	9651.0	8581.7	7507.1	6449.5	5392.0	4400.9	3590.6	2963.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	12200.8	11093.1	9996.0	8984.1	7983.4	6953.4	5941.1	4942.8	4002.6	3338.2	2790.8
-25°	11163.7	10157.6	9174.4	8243.0	7304.9	6332.2	5396.9	4485.5	3708.1	3100.0	2604.3
-27.5°	10122.4	9211.5	8304.3	7443.4	6560.2	5703.2	4848.5	4022.3	3389.3	2872.2	2430.4
-30°	9093.2	8270.2	7440.0	6618.0	5818.8	5036.2	4272.1	3646.3	3096.0	2628.8	2235.9
-32.5°	8032.9	7317.0	6560.6	5789.9	5064.4	4373.5	3793.0	3265.7	2790.0	2404.6	2062.8
-35°	7001.8	6343.2	5647.1	4985.0	4342.9	3825.5	3333.9	2902.6	2522.2	2180.9	1890.2
-37.5°	5948.9	5354.5	4779.0	4224.0	3765.5	3327.9	2939.2	2587.0	2258.4	1986.8	1736.6
-40°	4956.9	4439.3	4025.9	3617.5	3254.1	2904.4	2597.5	2295.0	2041.2	1802.2	1586.7
-42.5°	4107.7	3744.4	3412.1	3104.0	2805.9	2547.7	2288.7	2053.2	1831.7	1631.4	1452.5
-45°	3421.0	3161.5	2891.2	2665.0	2434.8	2229.0	2022.0	1828.0	1641.9	1478.6	1319.9
-47.5°	2877.3	2684.2	2480.7	2299.0	2126.7	1950.2	1788.9	1621.7	1477.4	1332.0	1199.6
-50°	2433.5	2290.7	2141.8	1994.9	1859.5	1715.4	1581.7	1450.1	1323.1	1202.4	1082.0
-52.5°	2067.7	1964.3	1854.1	1737.2	1629.4	1517.2	1400.3	1294.6	1185.1	1078.8	973.4
-55°	1777.7	1695.3	1611.7	1523.3	1433.3	1341.3	1245.9	1150.9	1056.7	959.8	880.3
-57.5°	1539.5	1470.1	1403.7	1333.5	1260.0	1182.1	1100.9	1016.0	938.9	865.7	793.5
-60°	1330.8	1272.3	1219.3	1162.7	1102.7	1035.3	969.0	902.2	835.4	771.9	710.0
-62.5°	1142.2	1100.7	1052.9	1004.8	957.4	907.6	848.1	789.3	732.7	678.1	627.0
-65°	959.6	924.2	887.1	852.7	814.5	772.2	721.8	675.8	631.4	586.4	544.2
-67.5°	797.7	770.5	740.8	710.0	679.8	645.8	608.7	570.5	534.9	498.1	466.6
-70°	664.4	644.7	621.5	594.1	566.6	538.8	510.5	480.5	448.1	415.1	389.7
-72.5°	553.4	538.9	520.8	498.0	473.7	449.3	424.2	397.6	369.0	338.4	314.0
-75°	457.0	446.2	432.4	412.3	390.9	368.1	346.0	321.7	293.9	262.5	237.9
-77.5°	367.2	360.4	351.6	335.0	318.3	301.4	282.0	253.6	225.4	198.7	180.5
-80°	275.4	272.3	267.1	253.3	239.2	224.9	209.2	187.6	167.0	147.8	132.9
-82.5°	181.6	178.3	173.9	165.5	157.3	149.4	141.3	126.8	112.5	98.6	86.6
-85°	91.9	89.3	86.5	85.2	83.5	81.6	79.2	70.8	62.8	55.3	48.6
-87.5°	26.6	26.6	26.6	26.9	27.1	27.2	27.2	25.2	23.2	21.3	19.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
85°	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.7	1.5	1.4	1.2
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8
80°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
77.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
75°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
72.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
70°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.0	2.0	2.0
67.5°	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.5	2.6	2.0	2.0
65°	2.0	2.0	2.1	2.9	2.7	2.0	2.0	3.8	3.2	2.9	2.0
62.5°	3.9	2.0	5.1	6.8	4.4	3.6	2.9	8.2	5.3	3.8	2.7
60°	8.9	7.3	13.7	20.9	15.0	5.9	8.6	14.0	13.0	4.7	3.7
57.5°	45.3	20.7	30.6	39.8	37.9	21.3	17.3	24.0	21.8	12.8	5.1
55°	93.9	79.9	63.6	63.2	63.9	50.5	36.0	37.2	32.9	23.4	7.5
52.5°	142.7	138.4	123.2	100.3	92.1	83.2	68.1	52.6	48.8	34.9	18.4
50°	203.5	192.4	180.4	157.0	127.2	115.5	99.9	80.3	66.5	48.7	30.4
47.5°	273.0	253.6	235.5	212.9	180.3	149.6	132.2	109.0	85.9	67.0	42.6
45°	381.4	318.5	294.0	267.8	234.3	195.9	165.8	137.3	111.3	85.3	54.8
42.5°	492.8	405.2	353.9	324.4	289.3	246.1	200.7	168.8	136.3	103.5	69.2
40°	604.9	496.5	418.7	381.9	346.3	296.2	245.2	201.6	160.8	122.4	85.0
37.5°	726.1	598.7	493.5	441.6	404.1	350.0	290.5	235.2	186.0	143.0	100.6
35°	876.8	719.8	574.8	510.7	460.4	404.9	335.2	271.6	216.0	163.6	116.0
32.5°	1046.3	853.5	691.4	586.1	517.5	460.8	382.8	312.6	246.9	184.3	131.2
30°	1214.8	991.1	802.0	660.8	578.4	513.2	433.6	354.0	278.4	204.8	146.5
27.5°	1343.5	1109.9	905.5	750.5	645.6	565.3	484.2	395.5	310.4	227.5	163.3
25°	1475.0	1219.9	1005.9	838.3	711.6	618.5	532.9	437.0	344.5	253.6	179.8
22.5°	1628.5	1324.3	1090.7	917.6	781.4	672.4	579.3	479.1	379.0	279.4	195.8
20°	1778.7	1420.6	1168.7	1010.2	857.8	732.7	624.9	519.2	412.7	304.8	211.3
17.5°	1932.6	1555.9	1298.0	1106.1	936.6	792.2	669.8	557.2	445.5	329.6	226.1
15°	2164.6	1736.7	1428.5	1200.7	1012.9	850.6	713.9	593.1	477.0	353.5	239.3
12.5°	2383.3	1907.0	1555.1	1293.2	1086.1	907.2	756.6	626.6	507.2	373.3	250.4
10°	2576.6	2065.4	1676.3	1382.5	1155.6	961.5	797.5	653.0	525.0	389.1	260.2
7.5°	2744.8	2210.8	1790.7	1467.4	1214.9	998.3	818.4	666.8	538.6	403.0	268.9
5°	2873.5	2309.7	1853.6	1501.3	1237.2	1015.1	833.3	677.9	549.4	414.9	276.3
2.5°	2916.0	2342.7	1878.4	1520.4	1253.4	1027.2	844.8	686.4	557.6	424.7	282.6
0°	2935.6	2358.6	1891.2	1531.4	1263.4	1034.6	852.7	692.3	563.3	432.2	287.5
-2.5°	2957.2	2380.3	1909.2	1548.4	1273.9	1044.7	861.1	701.5	571.4	440.7	295.8
-5°	2955.7	2384.4	1914.9	1556.6	1278.0	1050.1	865.9	708.0	577.3	446.8	302.7
-7.5°	2924.4	2365.9	1907.6	1555.0	1275.7	1050.7	867.2	711.9	580.8	450.8	308.1
-10°	2868.6	2327.6	1886.1	1540.9	1267.3	1046.1	865.1	713.0	582.3	452.4	312.0
-12.5°	2789.9	2272.9	1851.5	1517.8	1252.3	1036.3	858.8	709.7	581.4	451.9	314.2
-15°	2688.7	2202.6	1803.8	1485.9	1230.5	1021.7	848.6	702.8	576.3	448.6	314.7
-17.5°	2566.5	2117.3	1742.8	1445.3	1202.0	1002.4	834.6	693.3	569.5	442.8	314.1
-20°	2453.0	2027.3	1672.5	1395.9	1166.7	978.4	816.8	681.1	560.9	435.6	312.6

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Scaled Data Report



REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	2326.0	1934.0	1610.2	1348.7	1129.4	949.6	795.2	666.4	550.7	427.0	309.8
-25°	2180.9	1828.1	1539.0	1296.0	1093.1	922.2	772.9	649.0	539.0	417.2	305.6
-27.5°	2044.4	1719.0	1459.2	1235.3	1051.1	890.5	751.0	633.0	525.4	406.3	300.2
-30°	1905.2	1623.9	1382.7	1171.7	1004.9	855.2	726.2	615.8	510.2	396.7	293.6
-32.5°	1763.6	1520.3	1300.8	1116.7	960.1	817.3	699.2	597.3	494.2	387.3	288.1
-35°	1641.9	1418.4	1212.8	1057.4	914.2	785.0	672.3	577.7	477.7	376.6	282.0
-37.5°	1512.5	1315.0	1144.3	998.5	864.9	749.7	646.5	554.7	460.8	364.6	274.8
-40°	1396.6	1218.5	1070.6	941.6	820.6	711.7	617.6	530.0	445.0	351.4	266.3
-42.5°	1278.5	1130.9	998.7	880.3	776.1	676.7	586.3	503.8	424.6	339.2	256.6
-45°	1175.2	1041.0	924.2	824.7	729.6	638.6	555.6	476.5	402.6	326.7	246.5
-47.5°	1068.3	954.5	854.8	766.7	683.8	599.1	523.2	451.3	379.9	312.7	236.1
-50°	968.6	872.5	789.6	710.6	633.2	562.0	490.9	425.3	359.2	294.3	224.5
-52.5°	880.0	799.9	726.2	654.2	587.8	523.4	461.9	398.9	337.6	276.0	211.6
-55°	801.7	730.3	663.9	601.7	542.1	489.0	432.3	374.0	315.1	257.1	197.8
-57.5°	726.8	662.4	606.0	550.6	499.9	453.6	403.3	348.2	292.4	237.3	185.6
-60°	651.3	599.5	549.3	502.9	459.0	417.1	374.3	321.7	268.9	217.0	170.8
-62.5°	579.1	535.6	497.0	456.1	416.0	379.0	344.3	294.2	244.5	196.9	154.4
-65°	508.1	474.9	443.8	405.3	370.4	339.5	310.8	265.8	218.7	175.4	137.2
-67.5°	437.9	410.6	382.7	351.5	325.6	300.4	274.9	234.2	191.4	152.8	119.9
-70°	367.0	343.8	323.9	304.1	282.6	260.4	235.0	200.3	162.8	131.4	101.9
-72.5°	297.6	283.4	271.5	257.5	239.3	218.3	194.4	166.1	137.0	109.4	83.4
-75°	229.2	226.3	222.7	213.7	196.1	176.5	157.3	135.5	110.5	86.8	68.0
-77.5°	180.5	179.3	176.8	170.5	155.2	139.2	122.5	104.3	85.2	68.9	53.4
-80°	133.7	133.5	132.4	128.5	115.4	101.9	90.2	78.5	64.6	51.2	38.6
-82.5°	87.9	89.2	89.8	88.6	79.7	71.1	62.7	54.3	43.6	33.3	25.8
-85°	50.2	51.1	51.4	50.8	45.3	40.0	36.5	32.9	27.2	22.0	17.3
-87.5°	20.8	22.0	23.0	23.6	21.8	20.0	18.3	16.5	13.6	11.0	8.7
-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: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
80°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
77.5°	2.0	2.0	1.7	1.3	0.9	0.4	0.0
75°	2.0	2.0	2.0	1.5	1.0	0.5	0.0
72.5°	2.0	2.0	2.0	1.8	1.2	0.6	0.0
70°	2.0	2.0	2.0	2.0	1.4	0.7	0.0
67.5°	2.2	2.0	2.0	2.0	1.5	0.8	0.0
65°	2.4	2.2	2.0	2.0	1.7	0.8	0.0
62.5°	2.7	2.7	2.0	2.0	1.8	0.9	0.0
60°	3.1	3.2	2.0	2.0	2.0	1.0	0.0
57.5°	5.3	3.7	2.5	2.0	2.0	1.1	0.0
55°	8.1	4.3	3.1	2.0	2.1	1.1	0.0
52.5°	11.3	5.4	3.7	2.0	2.1	1.2	0.0
50°	15.0	8.8	4.4	2.0	2.1	1.3	0.0
47.5°	19.9	12.4	5.1	2.1	2.2	1.4	0.0
45°	30.5	16.3	5.8	2.7	2.2	1.4	0.0
42.5°	41.0	20.3	6.5	3.2	2.3	1.5	0.0
40°	51.5	24.6	8.5	3.9	2.4	1.5	0.0
37.5°	61.9	29.1	11.9	4.7	2.4	1.6	0.0
35°	72.2	36.2	15.3	5.6	2.5	1.6	0.0
32.5°	83.1	44.3	18.7	6.6	2.6	1.7	0.0
30°	95.4	52.3	22.1	7.7	2.7	1.7	0.0
27.5°	107.3	60.0	26.1	8.8	2.8	1.8	0.0
25°	118.7	67.4	30.0	9.9	2.9	1.8	0.0
22.5°	129.6	74.6	33.8	11.1	3.0	1.8	0.0
20°	140.1	81.7	37.6	12.3	3.1	1.9	0.0
17.5°	149.8	88.3	41.1	13.6	3.2	1.9	0.0
15°	158.6	94.5	44.5	14.8	3.3	1.9	0.0
12.5°	166.8	100.2	47.8	16.0	3.4	2.0	0.0
10°	174.2	105.5	50.8	17.2	3.5	2.0	0.0
7.5°	180.8	110.3	53.7	18.4	3.6	2.0	0.0
5°	186.5	114.5	56.2	19.5	3.7	2.0	0.0
2.5°	191.5	118.2	58.6	20.6	3.8	2.0	0.0
0°	195.6	121.3	60.6	21.5	3.9	2.0	0.0
-2.5°	200.9	125.1	63.4	22.9	4.5	2.1	0.0
-5°	205.3	128.3	65.8	24.1	5.1	2.2	0.0
-7.5°	208.8	130.9	67.9	25.2	5.6	2.4	0.0
-10°	211.3	132.8	69.6	26.2	6.2	2.5	0.0
-12.5°	212.8	134.1	70.9	27.1	6.7	2.6	0.0
-15°	213.2	134.7	71.8	27.8	7.2	2.7	0.0
-17.5°	212.6	134.7	72.2	28.3	7.6	2.7	0.0
-20°	212.0	133.9	72.1	28.7	8.0	2.8	0.0

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REPORT NUMBER: P627842 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	212.1	132.4	71.5	28.8	8.4	2.9	0.0
-25°	211.1	131.9	70.4	28.8	8.7	2.9	0.0
-27.5°	209.1	131.4	68.8	28.6	9.0	3.0	0.0
-30°	206.0	130.0	66.8	28.2	9.2	3.0	0.0
-32.5°	201.9	127.8	65.9	27.6	9.3	3.0	0.0
-35°	198.0	124.7	64.6	26.8	9.4	3.0	0.0
-37.5°	193.5	121.4	62.6	25.8	9.5	3.0	0.0
-40°	187.9	118.4	60.1	24.6	9.4	3.0	0.0
-42.5°	181.3	114.7	58.3	23.4	9.4	2.9	0.0
-45°	173.6	110.2	57.2	22.6	9.2	2.9	0.0
-47.5°	164.8	105.0	55.5	21.3	9.0	2.8	0.0
-50°	157.1	99.0	53.1	20.9	8.7	2.7	0.0
-52.5°	148.8	92.4	50.2	20.7	8.4	2.6	0.0
-55°	139.7	87.0	46.7	20.1	8.0	2.5	0.0
-57.5°	129.6	81.1	42.7	19.3	7.5	2.4	0.0
-60°	118.9	74.4	38.3	18.2	7.0	2.3	0.0
-62.5°	108.5	66.9	35.6	16.9	6.6	2.1	0.0
-65°	97.0	58.7	32.6	15.4	6.1	2.0	0.0
-67.5°	84.6	51.3	29.1	13.7	5.6	1.8	0.0
-70°	71.3	45.0	25.3	11.8	5.1	1.6	0.0
-72.5°	60.6	38.2	21.2	10.4	4.5	1.4	0.0
-75°	49.7	30.9	16.9	9.1	3.9	1.2	0.0
-77.5°	38.3	23.3	13.9	7.7	3.3	1.0	0.0
-80°	26.5	17.8	11.3	6.2	2.7	0.8	0.0
-82.5°	19.5	13.5	8.5	4.7	2.0	0.6	0.0
-85°	13.1	9.0	5.7	3.2	1.4	0.4	0.0
-87.5°	6.6	4.5	2.9	1.6	0.7	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)