

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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-18)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6B-750-U-VWR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N7 WITH VISOR
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

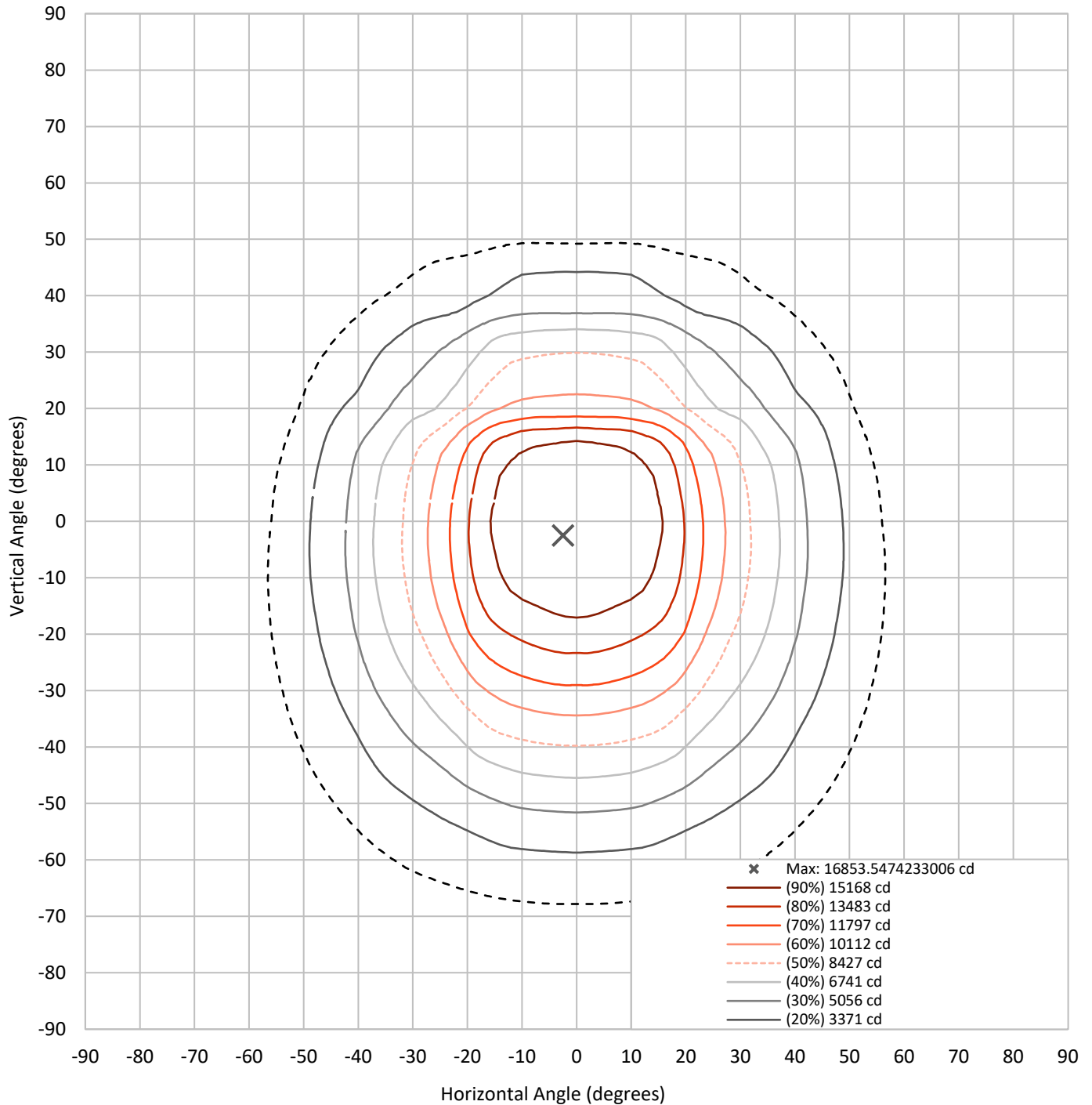
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	22491.6 lumens	Max Intensity:	16853.5 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	118.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	63.9°H x 69.6°V	Field Angle (10%):	112.5°H x 117.1°V
Beam Lumens:	13012.9 lumens	Field Lumens:	21343.1 lumens
Beam Efficiency:	57.9%	Field Efficiency:	94.9%
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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-750-U-VWR-VSR-XX

Iso-Candela Plot





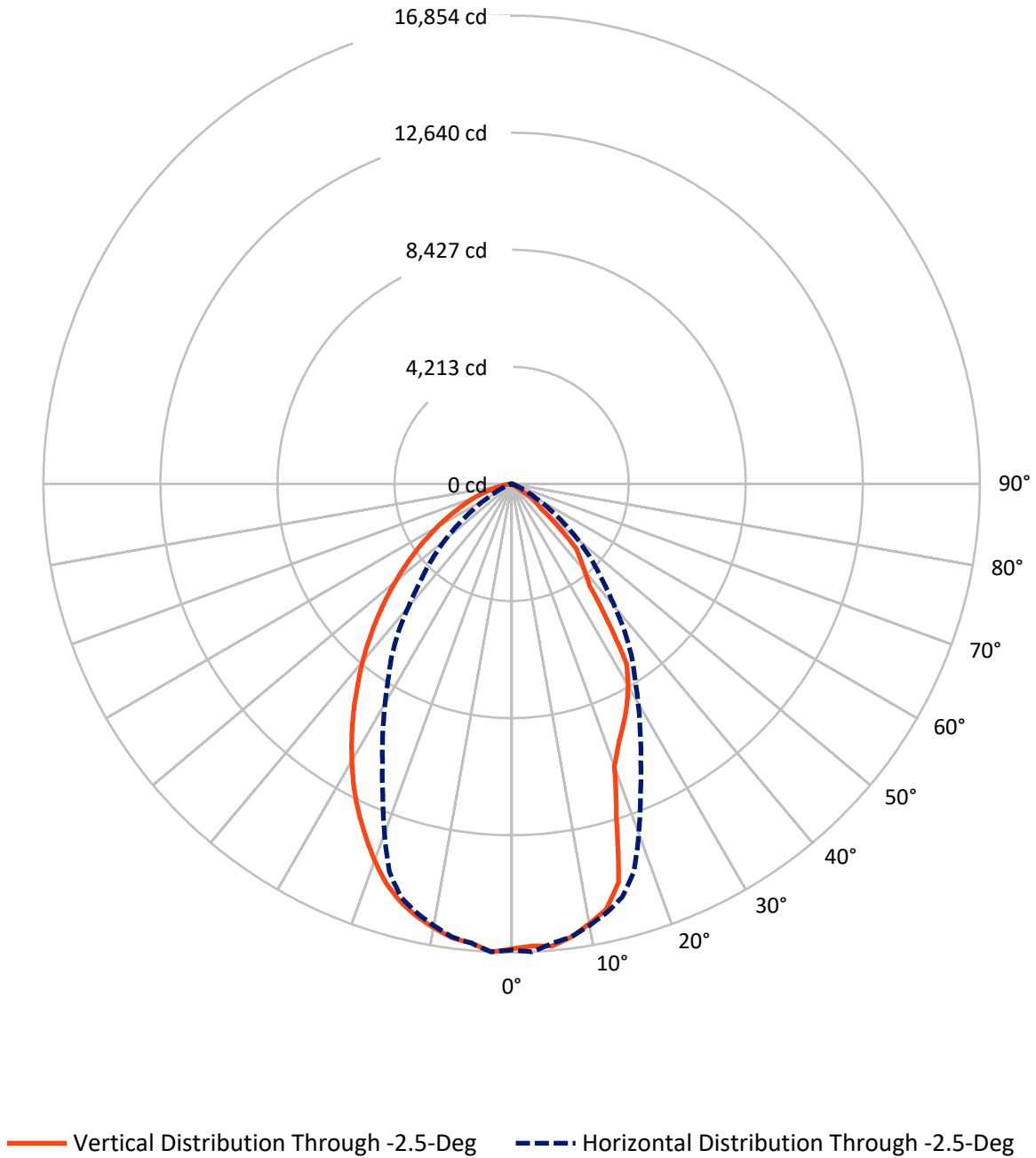
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Lumen Table

90																			
80	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.1	0.1										
70																			
60	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2				
50		0.2	0.4	2.1	6.1	11.8	17.5	21.8	21.8	17.5	11.8	6.1	2.1	0.4		0.2			
40	0.4	0.4	2.5	11.5	27.9	50.2	74.1	90.8	90.8	74.1	50.2	27.9	11.5	2.5	0.4	0.4			
30		1.1	8.3	29.2	65.2	105.7	158.4	185.3	185.3	158.4	105.7	65.2	29.2	8.3	1.1				
20	0.7	2.5	16.2	51.8	105.0	166.5	249.8	287.1	287.1	249.8	166.5	105.0	51.8	16.2	2.5	0.7			
10		4.3	24.8	76.6	151.3	249.0	370.7	425.2	425.2	370.7	249.0	151.3	76.6	24.8	4.3				
0	1.1	5.8	32.2	91.0	181.0	297.6	437.7	496.8	496.8	437.7	297.6	181.0	91.0	32.2	5.8	1.1			
-10		6.9	35.6	94.5	185.8	304.4	441.0	498.6	498.6	441.0	304.4	185.8	94.5	35.6	6.9				
-20	1.4	7.2	34.7	89.4	175.2	285.0	409.3	462.5	462.5	409.3	285.0	175.2	89.4	34.7	7.2	1.4			
-30		6.6	30.4	78.0	151.3	242.3	343.1	388.6	388.6	343.1	242.3	151.3	78.0	30.4	6.6				
-40	1.4	5.5	24.2	61.3	119.1	186.9	262.0	296.7	296.7	262.0	186.9	119.1	61.3	24.2	5.5	1.4			
-50		4.4	17.9	43.7	85.3	131.4	181.4	205.8	205.8	181.4	131.4	85.3	43.7	17.9	4.4				
-60	1.1	3.3	11.7	28.1	53.0	81.6	110.9	126.4	126.4	110.9	81.6	53.0	28.1	11.7	3.3	1.1			
-70		2.3	7.1	16.4	29.1	43.3	57.3	64.9	64.9	57.3	43.3	29.1	16.4	7.1	2.3				
-80	0.4	5.3	24.2	52.9	59.1	52.9	24.2	5.3	0.4										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

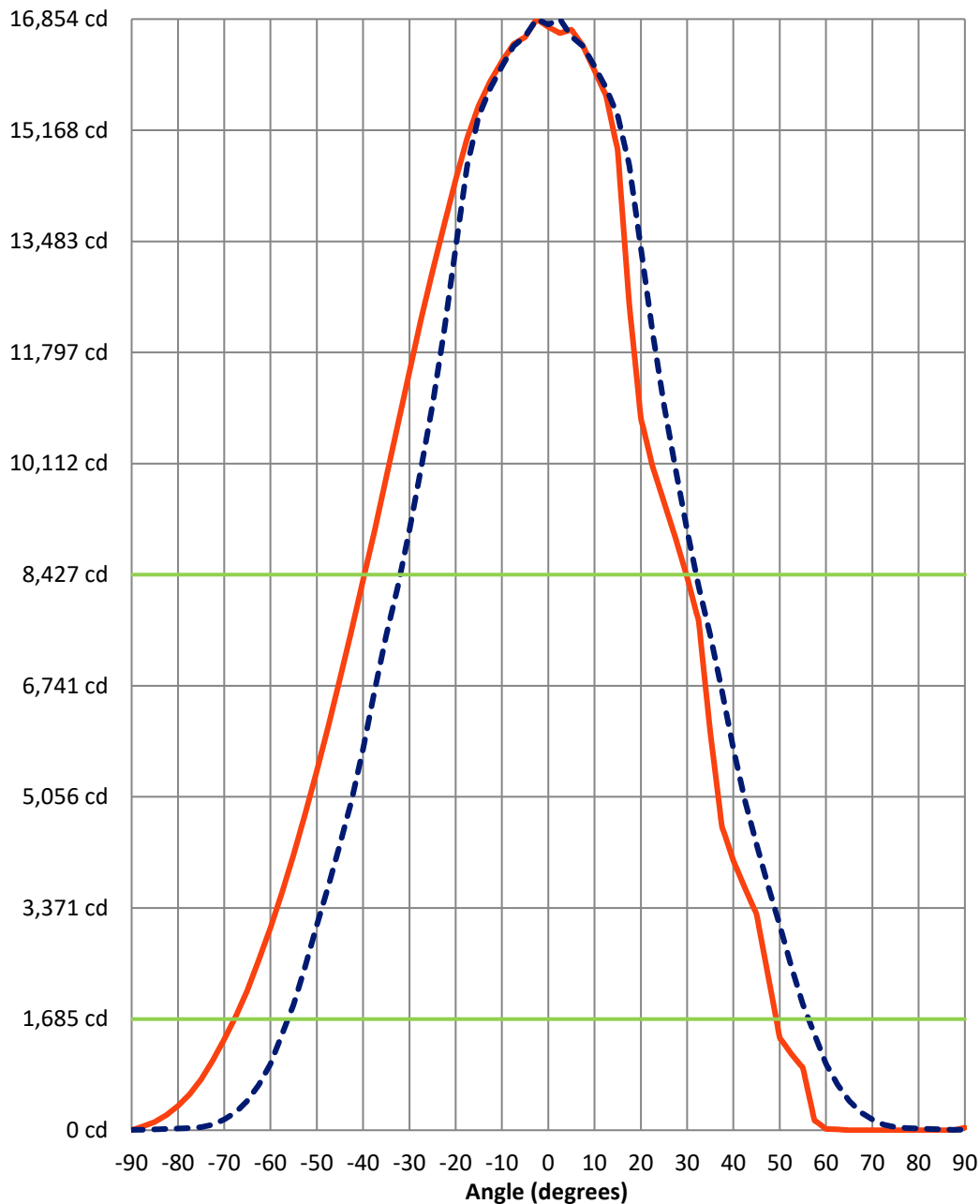
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 63.9°
 V Angle: 69.6°
 Lumens: 13012.9
 Efficiency: 57.9%

Field:
 H Angle: 112.5°
 V Angle: 117.1°
 Lumens: 21343.1
 Efficiency: 94.9%

Spill:
 Lumens: 1148.5
 Efficiency: 5.1%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	6.3	6.3	6.3	7.9	9.5	11.0	12.6	14.2	15.8	17.3	18.9
87.5°	6.3	6.3	6.3	6.1	5.8	5.3	4.7	3.3	2.1	1.0	0.0
85°	6.3	6.3	6.3	5.9	5.2	4.3	3.1	1.9	1.0	0.4	0.0
82.5°	6.3	6.3	6.3	5.7	4.7	3.3	1.5	0.5	0.1	0.9	1.7
80°	6.3	6.3	6.3	5.5	4.2	2.3	0.3	1.2	2.3	3.3	4.3
77.5°	6.3	6.3	6.3	5.4	3.7	2.1	1.9	3.1	4.4	5.7	5.7
75°	6.3	6.3	6.3	5.2	3.4	3.1	3.5	4.9	6.2	5.1	3.3
72.5°	6.3	6.3	6.3	5.1	4.0	4.1	5.0	6.2	5.4	3.6	1.1
70°	6.3	6.3	6.3	5.0	4.5	5.0	6.3	6.0	4.6	2.4	2.9
67.5°	6.3	6.3	6.3	5.3	5.0	5.9	6.5	5.8	4.1	4.9	5.6
65°	6.3	6.3	6.3	5.5	5.5	6.5	6.7	5.8	6.3	7.3	7.8
62.5°	6.3	6.3	6.3	5.7	5.9	7.0	7.1	7.1	8.5	9.6	8.7
60°	6.3	6.3	6.3	5.8	6.3	7.6	7.5	9.0	10.6	11.0	9.9
57.5°	6.3	6.3	6.4	6.0	6.9	8.2	9.0	10.9	12.5	12.6	12.3
55°	6.3	6.3	6.5	6.1	7.5	8.8	10.6	12.8	14.4	14.6	15.3
52.5°	6.3	6.3	6.6	6.2	8.2	9.6	12.1	14.6	16.4	17.3	18.3
50°	6.3	6.3	6.7	6.3	8.9	10.9	13.7	16.4	18.7	20.0	21.3
47.5°	6.3	6.3	6.9	6.4	9.6	12.2	15.2	18.1	21.0	22.7	24.2
45°	6.3	6.3	7.1	7.0	10.4	13.4	16.7	19.9	23.2	25.3	27.1
42.5°	6.3	6.3	7.3	7.6	11.2	14.6	18.1	21.8	25.6	27.9	32.9
40°	6.3	6.3	7.5	8.4	12.0	15.8	19.5	23.9	28.1	30.5	39.2
37.5°	6.3	6.3	7.7	9.2	12.9	16.9	20.9	26.1	30.7	34.7	45.7
35°	6.3	6.3	8.0	10.0	13.8	18.0	22.2	28.4	33.4	42.6	58.1
32.5°	6.3	6.3	8.3	10.8	14.7	19.1	23.6	30.7	36.3	51.9	83.0
30°	6.3	6.3	8.6	11.6	15.5	20.1	25.5	33.1	39.3	62.4	107.2
27.5°	6.3	6.3	8.9	12.4	16.5	21.1	27.4	35.6	44.5	74.2	130.6
25°	6.3	6.3	9.2	13.1	17.4	22.0	29.2	38.0	53.6	91.4	153.5
22.5°	6.3	6.3	9.6	13.8	18.4	23.0	31.1	40.5	63.2	110.3	183.8
20°	6.3	6.3	9.9	14.5	19.3	24.1	32.8	43.0	73.1	128.3	213.8
17.5°	6.3	6.3	10.3	15.2	20.2	25.2	34.6	45.4	83.3	145.2	243.4
15°	6.3	6.3	10.6	15.8	21.0	26.3	36.4	48.6	93.4	161.1	272.2
12.5°	6.3	6.3	11.0	16.4	21.8	27.3	38.0	53.0	104.8	175.8	299.7
10°	6.3	6.3	11.3	17.0	22.6	28.2	39.5	57.5	116.8	192.9	327.3
7.5°	6.3	6.3	11.7	17.5	23.3	29.1	40.8	62.2	128.2	209.6	356.3
5°	6.3	6.3	12.0	18.0	24.0	30.0	42.0	66.9	138.9	225.0	383.0
2.5°	6.3	6.3	12.3	18.5	24.6	30.8	43.1	71.3	148.7	239.1	407.0
0°	6.3	6.3	12.6	18.9	25.2	31.5	44.0	75.5	157.3	251.7	427.8
-2.5°	6.3	6.3	12.6	18.9	25.2	31.5	44.0	75.5	157.3	251.7	427.8
-5°	6.3	6.3	12.6	18.8	26.2	32.8	48.7	90.2	168.5	289.0	461.9
-7.5°	6.3	6.3	12.5	18.7	26.6	33.3	50.6	96.3	172.5	303.1	473.9
-10°	6.3	6.3	12.4	18.6	26.9	33.8	52.3	101.4	175.4	313.4	482.7
-12.5°	6.3	6.3	12.3	18.4	27.1	34.2	53.5	105.2	177.4	318.8	489.6
-15°	6.3	6.3	12.2	18.3	27.2	34.5	54.3	107.5	181.0	318.2	492.1
-17.5°	6.3	6.3	12.0	18.0	27.1	34.8	54.5	109.8	186.5	315.0	489.0
-20°	6.3	6.3	11.8	17.8	27.0	35.0	55.9	112.1	190.0	309.2	480.0

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Scaled Data Report



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	6.3	6.3	11.6	17.5	26.6	35.1	59.5	113.1	191.5	301.0	464.8
-25°	6.3	6.3	11.4	17.1	26.2	37.4	62.5	112.7	191.0	290.3	443.0
-27.5°	6.3	6.3	11.2	16.8	25.5	40.4	64.8	111.0	188.3	281.2	427.1
-30°	6.3	6.3	10.9	16.4	24.9	42.9	66.3	107.9	184.8	277.1	409.2
-32.5°	6.3	6.3	10.6	15.9	25.8	45.0	67.2	108.1	180.3	270.2	389.0
-35°	6.3	6.3	10.3	15.5	26.5	46.6	69.0	108.7	174.1	260.5	366.6
-37.5°	6.3	6.3	10.0	15.0	26.9	47.7	70.9	108.3	166.0	247.9	356.6
-40°	6.3	6.3	9.6	14.5	27.1	48.0	72.0	106.8	156.2	235.8	345.4
-42.5°	6.3	6.3	9.3	14.2	27.3	48.1	72.4	104.3	150.6	226.0	328.3
-45°	6.3	6.3	8.9	14.2	27.4	47.7	72.0	102.1	146.5	214.0	306.8
-47.5°	6.3	6.3	8.5	14.1	27.2	47.0	71.0	100.7	141.3	199.5	289.8
-50°	6.3	6.3	8.1	14.0	26.7	45.9	69.5	98.2	137.1	194.3	269.6
-52.5°	6.3	6.3	7.7	13.7	25.9	44.5	67.5	94.7	133.5	187.4	248.0
-55°	6.3	6.3	7.2	13.3	24.8	42.6	65.1	90.5	129.2	178.9	237.6
-57.5°	6.3	6.3	6.8	12.8	23.4	40.3	62.2	86.7	123.1	170.0	225.3
-60°	6.3	6.3	6.3	12.3	21.8	37.6	58.8	82.4	115.4	159.4	211.2
-62.5°	6.3	6.3	6.3	11.6	20.6	34.4	54.0	76.8	105.8	146.8	194.7
-65°	6.3	6.3	6.3	10.8	19.2	30.8	48.7	69.5	94.3	130.3	176.1
-67.5°	6.3	6.3	6.3	10.0	17.7	27.7	42.8	61.0	80.9	110.9	151.3
-70°	6.3	6.3	6.3	9.1	16.1	25.1	36.4	52.0	69.3	89.5	122.3
-72.5°	6.3	6.3	6.3	8.9	14.4	22.4	32.2	42.5	57.1	74.2	93.6
-75°	6.3	6.3	6.3	8.8	12.5	19.5	28.0	35.8	44.5	58.4	74.4
-77.5°	6.3	6.3	6.3	8.7	11.9	16.5	23.7	30.1	36.9	44.2	54.5
-80°	6.3	6.3	6.3	8.6	11.5	14.9	19.2	24.3	29.8	35.7	42.0
-82.5°	6.3	6.3	6.3	8.4	11.0	14.0	17.3	19.8	22.5	26.9	31.7
-85°	6.3	6.3	6.3	8.3	10.5	13.0	15.8	17.9	20.0	22.1	24.2
-87.5°	6.3	6.3	6.3	8.1	10.0	12.0	14.2	16.1	17.9	19.7	21.5
-90°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	4.7	3.1	1.6	0.0



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

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	20.5	22.1	23.6
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.9	1.6	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.2	3.4	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	3.6	1.8	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1.3	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.0	1.8	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3.6	3.9	2.6	1.0	0.0	0.3	0.9	0.7	0.0	0.3	0.8
67.5°	5.9	4.4	2.8	1.8	2.4	3.2	3.0	3.2	3.4	3.7	3.2
65°	6.1	4.6	4.7	5.5	6.2	6.8	7.3	7.8	6.6	5.7	5.8
62.5°	6.6	7.1	8.2	9.2	10.1	11.0	11.0	9.8	7.5	9.3	10.7
60°	9.4	10.3	11.6	12.9	14.1	14.8	14.1	14.3	15.9	18.4	35.4
57.5°	12.6	13.5	15.0	17.0	18.8	19.1	19.6	21.3	49.9	81.5	90.0
55°	15.9	16.6	19.3	22.4	24.2	24.1	34.5	72.7	109.8	152.1	167.7
52.5°	19.2	20.5	25.1	28.8	31.2	48.5	87.4	139.3	194.0	242.6	305.4
50°	22.4	27.0	31.7	37.1	59.2	104.5	161.3	232.2	314.6	392.3	471.8
47.5°	28.0	33.7	40.9	58.5	116.7	179.6	258.3	372.3	474.0	567.9	676.9
45°	34.6	46.5	54.4	115.9	183.5	264.7	397.9	537.3	629.5	755.2	948.1
42.5°	41.5	64.4	103.9	175.1	257.5	388.3	553.6	672.3	795.0	998.8	1201.6
40°	59.6	86.3	156.9	241.5	345.8	536.6	706.2	840.7	1008.3	1234.2	1445.9
37.5°	81.7	131.7	210.8	312.3	484.4	693.6	875.2	1067.2	1259.9	1472.9	1865.6
35°	106.2	173.9	279.1	416.0	623.1	867.6	1084.1	1298.7	1520.7	1940.2	2329.9
32.5°	138.2	212.8	350.5	536.6	773.0	1041.4	1292.8	1540.8	1896.9	2371.6	2762.7
30°	172.7	275.1	432.7	648.3	914.1	1200.6	1502.7	1803.1	2274.4	2667.2	3091.8
27.5°	208.7	341.0	529.1	764.9	1046.3	1350.8	1691.8	2120.3	2540.7	2928.8	3395.4
25°	245.6	409.7	617.2	876.5	1176.4	1513.2	1905.4	2427.3	2756.2	3185.1	3671.8
22.5°	293.1	475.3	704.5	977.7	1296.8	1680.0	2180.2	2704.3	3091.3	3452.0	3927.5
20°	348.1	549.2	799.5	1104.4	1414.9	1842.9	2453.5	3004.7	3459.9	3873.0	4309.7
17.5°	399.4	618.3	901.1	1233.8	1586.7	2051.8	2721.7	3331.6	3832.6	4292.9	4838.1
15°	446.9	682.3	1000.6	1356.2	1755.6	2291.0	2962.1	3632.0	4204.0	4721.9	5341.5
12.5°	490.3	740.7	1096.4	1470.7	1914.6	2497.3	3164.0	3817.8	4446.6	5121.4	5824.6
10°	529.4	793.2	1186.9	1576.5	2062.0	2671.7	3330.8	3972.8	4607.2	5321.3	6102.6
7.5°	571.4	842.3	1269.1	1672.6	2196.1	2815.8	3464.0	4097.2	4736.9	5481.2	6283.3
5°	610.2	887.5	1334.4	1741.5	2299.8	2928.2	3564.3	4191.6	4835.4	5600.3	6420.1
2.5°	644.3	925.5	1387.6	1795.6	2376.6	3011.0	3629.4	4270.3	4908.5	5697.2	6524.6
0°	673.2	956.3	1428.1	1837.1	2434.7	3070.2	3667.8	4322.1	4951.3	5762.8	6593.3
-2.5°	691.7	1006.8	1456.0	1909.4	2485.5	3109.0	3702.1	4336.6	4997.3	5783.6	6670.4
-5°	704.7	1047.7	1472.8	1965.2	2518.7	3126.0	3713.5	4325.4	5009.5	5778.4	6681.8
-7.5°	712.3	1076.5	1480.7	1996.9	2530.3	3115.8	3694.3	4304.1	4989.5	5758.6	6631.8
-10°	716.6	1085.6	1491.3	1987.3	2515.0	3082.0	3651.8	4254.1	4932.4	5694.3	6537.0
-12.5°	728.5	1079.8	1489.5	1966.2	2481.9	3031.1	3588.7	4175.0	4837.3	5584.6	6405.7
-15°	731.4	1066.8	1471.6	1935.1	2431.3	2964.5	3506.0	4066.5	4720.0	5477.6	6260.6
-17.5°	724.8	1047.3	1436.7	1895.3	2363.6	2883.7	3408.7	3968.8	4610.0	5354.3	6108.2
-20°	708.0	1021.9	1384.1	1848.4	2283.3	2793.9	3311.3	3866.3	4483.6	5183.1	5937.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	680.4	991.3	1327.1	1782.9	2213.8	2690.8	3197.1	3726.6	4325.1	4961.1	5708.4
-25°	651.9	956.6	1282.3	1692.9	2130.3	2570.4	3065.9	3555.8	4139.0	4763.6	5426.7
-27.5°	624.9	908.3	1235.6	1594.3	2032.0	2441.9	2917.5	3395.4	3929.6	4541.9	5152.3
-30°	589.6	856.0	1178.6	1499.5	1914.5	2320.8	2752.0	3222.4	3702.8	4283.8	4884.4
-32.5°	558.4	801.7	1113.8	1427.3	1788.1	2184.4	2573.6	3021.9	3490.8	3986.1	4579.6
-35°	537.5	769.6	1045.1	1343.9	1659.2	2036.1	2406.3	2795.8	3249.9	3714.7	4235.8
-37.5°	520.6	732.7	972.7	1257.0	1557.1	1880.6	2227.1	2585.5	2981.7	3450.4	3940.3
-40°	494.1	691.1	919.1	1174.1	1438.9	1733.1	2054.7	2379.1	2722.6	3180.4	3663.8
-42.5°	460.0	650.9	868.6	1083.9	1325.9	1594.4	1880.3	2185.8	2515.8	2913.5	3357.9
-45°	433.9	599.5	812.5	1005.3	1205.6	1451.2	1719.7	1996.4	2307.7	2649.1	3048.2
-47.5°	400.6	543.6	739.1	919.2	1095.7	1305.3	1550.9	1812.8	2088.5	2396.2	2723.3
-50°	365.0	496.9	649.2	824.7	992.9	1167.2	1376.6	1618.9	1869.1	2137.2	2429.1
-52.5°	338.0	442.3	581.4	727.4	887.8	1045.9	1224.2	1431.8	1655.3	1879.4	2136.1
-55°	307.5	402.1	516.7	647.7	784.2	930.5	1092.9	1274.8	1456.9	1662.8	1867.6
-57.5°	285.9	363.5	462.8	576.5	699.2	823.5	976.8	1130.5	1299.2	1469.5	1639.5
-60°	269.1	330.1	412.4	512.6	621.9	738.2	864.0	1006.0	1151.2	1290.2	1437.1
-62.5°	249.9	302.9	367.3	449.0	547.8	648.9	759.7	881.4	1012.8	1129.9	1243.7
-65°	225.0	271.1	326.3	392.9	470.4	555.9	650.3	752.9	866.5	961.5	1054.5
-67.5°	196.5	235.2	281.6	335.9	400.6	467.3	536.6	623.4	715.6	793.1	868.9
-70°	160.6	196.5	234.3	278.6	329.3	385.9	446.9	509.8	572.9	636.2	705.6
-72.5°	122.9	155.6	187.7	219.3	259.7	306.0	355.7	408.5	463.6	517.8	570.5
-75°	93.7	114.9	143.0	171.5	199.5	229.7	263.3	305.3	356.5	409.0	457.1
-77.5°	70.7	88.5	107.2	126.8	144.6	166.8	191.1	217.2	259.4	307.9	356.8
-80°	51.0	61.7	76.6	92.3	104.8	117.1	129.8	143.1	174.5	213.5	255.2
-82.5°	37.9	45.2	53.4	62.6	68.9	75.0	81.8	90.5	113.8	140.2	168.0
-85°	26.1	28.3	32.7	37.8	41.4	44.9	48.5	52.3	64.8	78.9	94.0
-87.5°	22.5	23.6	24.8	26.1	26.6	27.0	27.4	27.8	32.0	36.4	41.0
-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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	25.2	26.8	28.4	29.9	31.5	33.1	34.6	36.2	37.7	37.7	37.7
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°	0.5	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2.9	3.2	3.3	2.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	6.6	6.3	4.7	3.1	1.5	2.4	3.8	4.5	4.6	4.1	3.2
62.5°	10.0	9.2	8.3	9.6	11.5	13.3	12.7	12.0	11.2	10.7	11.0
60°	37.2	24.8	28.7	36.0	33.7	23.1	37.9	42.9	36.6	25.0	24.2
57.5°	94.3	91.0	104.3	152.3	167.6	152.8	182.5	221.6	220.4	189.8	188.8
55°	200.9	269.6	352.4	365.9	423.5	539.1	629.1	589.7	589.4	619.1	714.7
52.5°	381.7	446.4	470.5	534.9	655.5	742.9	799.2	857.4	921.1	986.2	1052.2
50°	560.1	623.0	694.4	760.3	927.2	1016.9	1002.0	1122.5	1276.8	1373.1	1422.6
47.5°	821.5	920.6	1071.5	1308.0	1432.6	1522.6	1634.5	1771.1	1947.8	2187.5	2372.2
45°	1129.3	1285.2	1518.8	1770.0	1963.2	2051.3	2179.4	2390.8	2672.6	2947.0	3147.4
42.5°	1380.9	1594.8	1858.3	2098.3	2255.9	2400.5	2566.4	2744.7	3067.4	3360.5	3592.1
40°	1709.3	1875.9	2171.4	2397.7	2538.8	2682.2	2945.0	3211.9	3515.4	3788.5	3978.2
37.5°	2125.4	2312.9	2620.3	2876.3	3012.1	3062.8	3509.8	3881.3	4128.0	4476.6	4590.6
35°	2572.5	2881.1	3272.8	3604.6	3737.9	4003.8	4464.3	4982.6	5544.3	5750.8	5926.9
32.5°	3071.3	3452.0	3983.5	4339.6	4529.8	4933.2	5516.0	6069.3	6803.7	7202.3	7321.4
30°	3527.6	3964.4	4421.3	4767.5	5092.5	5578.4	6109.9	6792.1	7471.1	7980.7	8139.0
27.5°	3862.4	4345.8	4785.1	5109.2	5475.9	5999.9	6662.6	7353.4	8020.0	8539.9	8724.6
25°	4182.1	4728.5	5076.3	5453.1	5883.7	6454.7	7189.1	7956.8	8613.3	9052.7	9279.3
22.5°	4545.6	5084.4	5457.8	5776.9	6340.0	6998.0	7679.7	8547.1	9242.6	9593.3	9838.9
20°	4920.9	5530.5	6107.1	6404.1	6891.3	7724.3	8487.5	9306.3	9978.0	10343.4	10602.2
17.5°	5444.5	6221.4	6928.6	7349.1	7870.8	8866.9	9819.1	10647.4	11581.8	11911.9	12228.1
15°	5996.6	6895.7	7724.2	8390.3	9064.2	10051.2	11277.0	12276.6	13342.7	13818.9	14357.2
12.5°	6547.0	7397.8	8148.4	9007.7	9957.5	10830.5	11997.5	13242.3	14209.8	14817.0	15179.4
10°	6958.3	7748.5	8470.9	9332.2	10280.2	11267.8	12427.4	13703.4	14716.2	15234.4	15530.1
7.5°	7180.4	7936.7	8698.6	9571.5	10515.2	11567.0	12761.8	14027.8	15063.4	15565.4	15857.5
5°	7345.3	8071.7	8860.6	9779.5	10733.7	11800.2	12993.3	14244.2	15188.4	15722.0	16091.3
2.5°	7445.2	8157.2	8963.9	9913.9	10870.4	11981.2	13232.0	14528.6	15354.8	15784.1	16123.7
0°	7474.1	8191.3	9021.7	9984.3	10965.7	12085.6	13325.0	14608.4	15445.2	15860.4	16206.4
-2.5°	7506.7	8245.1	9098.3	10029.9	11003.0	12119.7	13384.8	14635.4	15388.1	15807.1	16136.4
-5°	7484.0	8249.2	9099.9	9992.2	10971.7	12079.5	13294.0	14463.3	15250.7	15703.7	16031.0
-7.5°	7416.3	8192.4	9034.2	9891.8	10852.7	11973.1	13182.4	14308.4	15106.1	15583.7	15941.9
-10°	7317.7	8071.2	8918.9	9787.4	10736.8	11803.2	12994.0	14113.2	14876.6	15383.8	15801.3
-12.5°	7208.5	7946.4	8763.4	9596.5	10535.4	11588.7	12742.4	13802.0	14560.9	15114.1	15412.4
-15°	7046.6	7784.1	8565.2	9371.0	10286.2	11308.0	12410.1	13426.6	14171.9	14622.0	14951.7
-17.5°	6840.8	7564.4	8304.9	9069.2	9931.4	10937.7	12046.5	13049.0	13656.5	14058.5	14382.5
-20°	6620.2	7289.4	7991.0	8712.2	9547.9	10544.7	11633.7	12508.2	13080.7	13467.0	13773.0



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6368.4	7012.8	7655.0	8344.5	9163.9	10077.8	11039.7	11884.7	12500.3	12852.2	13134.9
-25°	6080.9	6707.8	7317.6	7983.5	8736.6	9558.1	10452.5	11282.9	11834.3	12208.0	12488.3
-27.5°	5771.3	6360.3	6956.0	7553.9	8231.0	9049.5	9877.8	10649.2	11119.9	11496.6	11778.6
-30°	5462.3	5992.1	6543.2	7109.3	7744.7	8482.7	9257.5	9906.2	10402.5	10768.5	11030.3
-32.5°	5127.4	5630.1	6118.4	6647.5	7245.8	7896.2	8576.1	9193.2	9723.6	10058.8	10279.4
-35°	4784.4	5271.1	5718.0	6198.2	6725.9	7287.2	7914.8	8523.4	9047.1	9312.4	9527.4
-37.5°	4427.1	4912.4	5336.1	5737.3	6191.9	6711.6	7322.9	7903.6	8356.1	8584.1	8778.0
-40°	4116.4	4543.6	4925.0	5308.9	5678.5	6140.2	6710.6	7272.8	7635.8	7858.0	8038.1
-42.5°	3814.8	4175.2	4487.5	4831.6	5201.5	5656.6	6116.9	6588.3	6880.1	7126.7	7316.4
-45°	3463.5	3785.7	4078.5	4364.8	4702.2	5117.6	5535.7	5913.3	6186.6	6425.0	6609.6
-47.5°	3075.1	3386.0	3670.5	3926.4	4239.9	4586.4	4938.5	5252.7	5522.6	5758.1	5922.9
-50°	2713.0	2990.8	3268.5	3527.5	3799.2	4079.6	4365.1	4640.9	4897.1	5126.0	5266.3
-52.5°	2388.7	2645.0	2887.7	3114.1	3351.9	3588.7	3825.3	4077.8	4313.6	4530.2	4642.2
-55°	2095.2	2326.4	2545.3	2736.1	2926.9	3114.7	3317.4	3550.6	3767.7	3968.3	4048.7
-57.5°	1831.8	2029.6	2223.4	2384.7	2540.4	2689.9	2867.8	3064.7	3254.7	3426.6	3492.4
-60°	1589.5	1746.4	1908.5	2051.6	2187.3	2315.5	2470.7	2629.2	2783.3	2912.9	2968.9
-62.5°	1366.6	1500.9	1623.6	1739.9	1854.9	1970.3	2095.5	2221.3	2345.7	2445.6	2496.1
-65°	1151.7	1258.6	1357.3	1452.9	1545.7	1642.6	1740.7	1836.2	1928.4	1999.8	2043.6
-67.5°	950.0	1031.2	1109.5	1184.1	1261.7	1340.3	1417.0	1490.2	1559.4	1614.6	1656.5
-70°	771.2	834.0	895.3	957.0	1021.9	1082.9	1140.7	1195.5	1247.0	1286.7	1319.0
-72.5°	621.6	672.6	725.5	781.1	833.5	879.2	920.7	960.7	999.0	1021.4	1038.2
-75°	501.1	544.1	590.1	635.1	678.8	713.5	744.0	773.5	801.9	803.4	797.7
-77.5°	404.8	443.2	478.8	514.1	549.1	570.5	589.1	608.4	627.8	616.6	598.8
-80°	297.1	329.1	359.3	389.7	420.1	432.8	441.6	449.3	455.7	441.0	422.9
-82.5°	197.2	217.3	237.0	257.0	277.3	285.4	291.5	296.5	300.4	287.2	271.9
-85°	110.0	119.7	129.2	138.8	148.4	154.1	159.3	164.1	168.4	160.5	151.5
-87.5°	45.7	47.9	50.1	52.2	54.2	56.2	58.2	60.1	62.0	62.3	62.5
-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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	36.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	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°	1.9	0.3	0.0	0.0	0.0	0.3	1.9	3.2	4.1	4.6	4.5
62.5°	11.5	12.0	12.5	12.6	12.5	12.0	11.5	11.0	10.7	11.2	12.0
60°	22.3	19.5	18.8	18.9	18.8	19.5	22.3	24.2	25.0	36.6	42.9
57.5°	174.4	149.3	153.1	169.9	153.1	149.3	174.4	188.8	189.8	220.4	221.6
55°	815.1	909.9	943.3	924.8	943.3	909.9	815.1	714.7	619.1	589.4	589.7
52.5°	1104.3	1143.2	1158.1	1157.6	1158.1	1143.2	1104.3	1052.2	986.2	921.1	857.4
50°	1437.6	1424.4	1404.2	1384.1	1404.2	1424.4	1437.6	1422.6	1373.1	1276.8	1122.5
47.5°	2399.2	2357.6	2340.0	2371.8	2340.0	2357.6	2399.2	2372.2	2187.5	1947.8	1771.1
45°	3188.2	3236.9	3273.3	3271.5	3273.3	3236.9	3188.2	3147.4	2947.0	2672.6	2390.8
42.5°	3637.5	3663.4	3671.0	3661.5	3671.0	3663.4	3637.5	3592.1	3360.5	3067.4	2744.7
40°	4037.9	4068.8	4086.2	4101.9	4086.2	4068.8	4037.9	3978.2	3788.5	3515.4	3211.9
37.5°	4628.2	4639.5	4614.8	4598.9	4614.8	4639.5	4628.2	4590.6	4476.6	4128.0	3881.3
35°	6075.4	6105.0	6036.4	6108.9	6036.4	6105.0	6075.4	5926.9	5750.8	5544.3	4982.6
32.5°	7463.3	7602.2	7714.6	7807.5	7714.6	7602.2	7463.3	7321.4	7202.3	6803.7	6069.3
30°	8249.5	8339.1	8387.3	8398.9	8387.3	8339.1	8249.5	8139.0	7980.7	7471.1	6792.1
27.5°	8826.7	8920.7	8979.2	9021.7	8979.2	8920.7	8826.7	8724.6	8539.9	8020.0	7353.4
25°	9383.1	9469.0	9527.5	9550.2	9527.5	9469.0	9383.1	9279.3	9052.7	8613.3	7956.8
22.5°	9960.5	10020.1	10076.2	10103.8	10076.2	10020.1	9960.5	9838.9	9593.3	9242.6	8547.1
20°	10788.0	10755.6	10806.8	10789.6	10806.8	10755.6	10788.0	10602.2	10343.4	9978.0	9306.3
17.5°	12474.6	12492.1	12526.3	12582.6	12526.3	12492.1	12474.6	12228.1	11911.9	11581.8	10647.4
15°	14595.6	14638.4	14855.3	15048.8	14855.3	14638.4	14595.6	14357.2	13818.9	13342.7	12276.6
12.5°	15515.7	15663.4	15686.3	15740.8	15686.3	15663.4	15515.7	15179.4	14817.0	14209.8	13242.3
10°	15822.7	16078.5	16073.0	16137.2	16073.0	16078.5	15822.7	15530.1	15234.4	14716.2	13703.4
7.5°	16055.6	16330.3	16446.5	16495.8	16446.5	16330.3	16055.6	15857.5	15565.4	15063.4	14027.8
5°	16340.1	16491.2	16691.5	16634.2	16691.5	16491.2	16340.1	16091.3	15722.0	15188.4	14244.2
2.5°	16459.3	16696.0	16641.3	16697.1	16641.3	16696.0	16459.3	16123.7	15784.1	15354.8	14528.6
0°	16539.8	16709.7	16734.9	16791.5	16734.9	16709.7	16539.8	16206.4	15860.4	15445.2	14608.4
-2.5°	16442.3	16591.8	16853.5	16772.6	16853.5	16591.8	16442.3	16136.4	15807.1	15388.1	14635.4
-5°	16356.8	16724.7	16581.8	16760.0	16581.8	16724.7	16356.8	16031.0	15703.7	15250.7	14463.3
-7.5°	16312.6	16378.4	16473.2	16609.1	16473.2	16378.4	16312.6	15941.9	15583.7	15106.1	14308.4
-10°	15971.1	16038.4	16212.7	16307.1	16212.7	16038.4	15971.1	15801.3	15383.8	14876.6	14113.2
-12.5°	15600.8	15731.1	15914.1	15973.6	15914.1	15731.1	15600.8	15412.4	15114.1	14560.9	13802.0
-15°	15174.2	15367.7	15546.1	15583.6	15546.1	15367.7	15174.2	14951.7	14622.0	14171.9	13426.6
-17.5°	14631.7	14863.8	15051.2	15092.8	15051.2	14863.8	14631.7	14382.5	14058.5	13656.5	13049.0
-20°	14034.0	14256.3	14415.7	14463.7	14415.7	14256.3	14034.0	13773.0	13467.0	13080.7	12508.2



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	13394.0	13594.1	13728.9	13708.8	13728.9	13594.1	13394.0	13134.9	12852.2	12500.3	11884.7
-25°	12714.5	12900.3	13028.7	13010.4	13028.7	12900.3	12714.5	12488.3	12208.0	11834.3	11282.9
-27.5°	11996.2	12172.2	12295.6	12299.5	12295.6	12172.2	11996.2	11778.6	11496.6	11119.9	10649.2
-30°	11241.4	11401.3	11501.5	11462.8	11501.5	11401.3	11241.4	11030.3	10768.5	10402.5	9906.2
-32.5°	10462.9	10607.5	10699.4	10726.7	10699.4	10607.5	10462.9	10279.4	10058.8	9723.6	9193.2
-35°	9695.1	9822.5	9901.8	9921.4	9901.8	9822.5	9695.1	9527.4	9312.4	9047.1	8523.4
-37.5°	8932.1	9041.8	9097.2	9072.1	9097.2	9041.8	8932.1	8778.0	8584.1	8356.1	7903.6
-40°	8178.2	8282.6	8346.0	8361.1	8346.0	8282.6	8178.2	8038.1	7858.0	7635.8	7272.8
-42.5°	7436.9	7523.7	7579.4	7606.2	7579.4	7523.7	7436.9	7316.4	7126.7	6880.1	6588.3
-45°	6717.5	6795.1	6847.4	6876.4	6847.4	6795.1	6717.5	6609.6	6425.0	6186.6	5913.3
-47.5°	6017.5	6085.6	6130.7	6152.9	6130.7	6085.6	6017.5	5922.9	5758.1	5522.6	5252.7
-50°	5348.3	5407.2	5449.2	5473.4	5449.2	5407.2	5348.3	5266.3	5126.0	4897.1	4640.9
-52.5°	4713.5	4765.0	4800.8	4819.1	4800.8	4765.0	4713.5	4642.2	4530.2	4313.6	4077.8
-55°	4107.4	4149.1	4182.3	4202.6	4182.3	4149.1	4107.4	4048.7	3968.3	3767.7	3550.6
-57.5°	3542.2	3576.3	3607.7	3630.1	3607.7	3576.3	3542.2	3492.4	3426.6	3254.7	3064.7
-60°	3013.1	3045.3	3072.0	3089.0	3072.0	3045.3	3013.1	2968.9	2912.9	2783.3	2629.2
-62.5°	2535.6	2564.1	2588.6	2604.6	2588.6	2564.1	2535.6	2496.1	2445.6	2345.7	2221.3
-65°	2078.0	2103.6	2121.8	2132.8	2121.8	2103.6	2078.0	2043.6	1999.8	1928.4	1836.2
-67.5°	1692.2	1721.6	1727.5	1723.8	1727.5	1721.6	1692.2	1656.5	1614.6	1559.4	1490.2
-70°	1347.8	1372.7	1378.6	1377.8	1378.6	1372.7	1347.8	1319.0	1286.7	1247.0	1195.5
-72.5°	1053.8	1067.4	1055.9	1038.1	1055.9	1067.4	1053.8	1038.2	1021.4	999.0	960.7
-75°	790.8	782.1	769.9	755.0	769.9	782.1	790.8	797.7	803.4	801.9	773.5
-77.5°	579.2	557.7	543.7	528.5	543.7	557.7	579.2	598.8	616.6	627.8	608.4
-80°	403.3	382.3	367.8	352.3	367.8	382.3	403.3	422.9	441.0	455.7	449.3
-82.5°	255.5	238.2	229.4	220.2	229.4	238.2	255.5	271.9	287.2	300.4	296.5
-85°	141.9	131.7	125.7	119.5	125.7	131.7	141.9	151.5	160.5	168.4	164.1
-87.5°	62.7	62.8	59.7	56.6	59.7	62.8	62.7	62.5	62.3	62.0	60.1
-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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-750-U-VWR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	34.6	33.1	31.5	29.9	28.4	26.8	25.2	23.6	22.1	20.5	18.9
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	0.2	0.2	0.0	0.0	0.5	0.8	0.3	0.0	0.7
67.5°	0.0	0.0	1.1	2.6	3.3	3.2	2.9	3.2	3.7	3.4	3.2
65°	3.8	2.4	1.5	3.1	4.7	6.3	6.6	5.8	5.7	6.6	7.8
62.5°	12.7	13.3	11.5	9.6	8.3	9.2	10.0	10.7	9.3	7.5	9.8
60°	37.9	23.1	33.7	36.0	28.7	24.8	37.2	35.4	18.4	15.9	14.3
57.5°	182.5	152.8	167.6	152.3	104.3	91.0	94.3	90.0	81.5	49.9	21.3
55°	629.1	539.1	423.5	365.9	352.4	269.6	200.9	167.7	152.1	109.8	72.7
52.5°	799.2	742.9	655.5	534.9	470.5	446.4	381.7	305.4	242.6	194.0	139.3
50°	1002.0	1016.9	927.2	760.3	694.4	623.0	560.1	471.8	392.3	314.6	232.2
47.5°	1634.5	1522.6	1432.6	1308.0	1071.5	920.6	821.5	676.9	567.9	474.0	372.3
45°	2179.4	2051.3	1963.2	1770.0	1518.8	1285.2	1129.3	948.1	755.2	629.5	537.3
42.5°	2566.4	2400.5	2255.9	2098.3	1858.3	1594.8	1380.9	1201.6	998.8	795.0	672.3
40°	2945.0	2682.2	2538.8	2397.7	2171.4	1875.9	1709.3	1445.9	1234.2	1008.3	840.7
37.5°	3509.8	3062.8	3012.1	2876.3	2620.3	2312.9	2125.4	1865.6	1472.9	1259.9	1067.2
35°	4464.3	4003.8	3737.9	3604.6	3272.8	2881.1	2572.5	2329.9	1940.2	1520.7	1298.7
32.5°	5516.0	4933.2	4529.8	4339.6	3983.5	3452.0	3071.3	2762.7	2371.6	1896.9	1540.8
30°	6109.9	5578.4	5092.5	4767.5	4421.3	3964.4	3527.6	3091.8	2667.2	2274.4	1803.1
27.5°	6662.6	5999.9	5475.9	5109.2	4785.1	4345.8	3862.4	3395.4	2928.8	2540.7	2120.3
25°	7189.1	6454.7	5883.7	5453.1	5076.3	4728.5	4182.1	3671.8	3185.1	2756.2	2427.3
22.5°	7679.7	6998.0	6340.0	5776.9	5457.8	5084.4	4545.6	3927.5	3452.0	3091.3	2704.3
20°	8487.5	7724.3	6891.3	6404.1	6107.1	5530.5	4920.9	4309.7	3873.0	3459.9	3004.7
17.5°	9819.1	8866.9	7870.8	7349.1	6928.6	6221.4	5444.5	4838.1	4292.9	3832.6	3331.6
15°	11277.0	10051.2	9064.2	8390.3	7724.2	6895.7	5996.6	5341.5	4721.9	4204.0	3632.0
12.5°	11997.5	10830.5	9957.5	9007.7	8148.4	7397.8	6547.0	5824.6	5121.4	4446.6	3817.8
10°	12427.4	11267.8	10280.2	9332.2	8470.9	7748.5	6958.3	6102.6	5321.3	4607.2	3972.8
7.5°	12761.8	11567.0	10515.2	9571.5	8698.6	7936.7	7180.4	6283.3	5481.2	4736.9	4097.2
5°	12993.3	11800.2	10733.7	9779.5	8860.6	8071.7	7345.3	6420.1	5600.3	4835.4	4191.6
2.5°	13232.0	11981.2	10870.4	9913.9	8963.9	8157.2	7445.2	6524.6	5697.2	4908.5	4270.3
0°	13325.0	12085.6	10965.7	9984.3	9021.7	8191.3	7474.1	6593.3	5762.8	4951.3	4322.1
-2.5°	13384.8	12119.7	11003.0	10029.9	9098.3	8245.1	7506.7	6670.4	5783.6	4997.3	4336.6
-5°	13294.0	12079.5	10971.7	9992.2	9099.9	8249.2	7484.0	6681.8	5778.4	5009.5	4325.4
-7.5°	13182.4	11973.1	10852.7	9891.8	9034.2	8192.4	7416.3	6631.8	5758.6	4989.5	4304.1
-10°	12994.0	11803.2	10736.8	9787.4	8918.9	8071.2	7317.7	6537.0	5694.3	4932.4	4254.1
-12.5°	12742.4	11588.7	10535.4	9596.5	8763.4	7946.4	7208.5	6405.7	5584.6	4837.3	4175.0
-15°	12410.1	11308.0	10286.2	9371.0	8565.2	7784.1	7046.6	6260.6	5477.6	4720.0	4066.5
-17.5°	12046.5	10937.7	9931.4	9069.2	8304.9	7564.4	6840.8	6108.2	5354.3	4610.0	3968.8
-20°	11633.7	10544.7	9547.9	8712.2	7991.0	7289.4	6620.2	5937.6	5183.1	4483.6	3866.3



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	11039.7	10077.8	9163.9	8344.5	7655.0	7012.8	6368.4	5708.4	4961.1	4325.1	3726.6
-25°	10452.5	9558.1	8736.6	7983.5	7317.6	6707.8	6080.9	5426.7	4763.6	4139.0	3555.8
-27.5°	9877.8	9049.5	8231.0	7553.9	6956.0	6360.3	5771.3	5152.3	4541.9	3929.6	3395.4
-30°	9257.5	8482.7	7744.7	7109.3	6543.2	5992.1	5462.3	4884.4	4283.8	3702.8	3222.4
-32.5°	8576.1	7896.2	7245.8	6647.5	6118.4	5630.1	5127.4	4579.6	3986.1	3490.8	3021.9
-35°	7914.8	7287.2	6725.9	6198.2	5718.0	5271.1	4784.4	4235.8	3714.7	3249.9	2795.8
-37.5°	7322.9	6711.6	6191.9	5737.3	5336.1	4912.4	4427.1	3940.3	3450.4	2981.7	2585.5
-40°	6710.6	6140.2	5678.5	5308.9	4925.0	4543.6	4116.4	3663.8	3180.4	2722.6	2379.1
-42.5°	6116.9	5656.6	5201.5	4831.6	4487.5	4175.2	3814.8	3357.9	2913.5	2515.8	2185.8
-45°	5535.7	5117.6	4702.2	4364.8	4078.5	3785.7	3463.5	3048.2	2649.1	2307.7	1996.4
-47.5°	4938.5	4586.4	4239.9	3926.4	3670.5	3386.0	3075.1	2723.3	2396.2	2088.5	1812.8
-50°	4365.1	4079.6	3799.2	3527.5	3268.5	2990.8	2713.0	2429.1	2137.2	1869.1	1618.9
-52.5°	3825.3	3588.7	3351.9	3114.1	2887.7	2645.0	2388.7	2136.1	1879.4	1655.3	1431.8
-55°	3317.4	3114.7	2926.9	2736.1	2545.3	2326.4	2095.2	1867.6	1662.8	1456.9	1274.8
-57.5°	2867.8	2689.9	2540.4	2384.7	2223.4	2029.6	1831.8	1639.5	1469.5	1299.2	1130.5
-60°	2470.7	2315.5	2187.3	2051.6	1908.5	1746.4	1589.5	1437.1	1290.2	1151.2	1006.0
-62.5°	2095.5	1970.3	1854.9	1739.9	1623.6	1500.9	1366.6	1243.7	1129.9	1012.8	881.4
-65°	1740.7	1642.6	1545.7	1452.9	1357.3	1258.6	1151.7	1054.5	961.5	866.5	752.9
-67.5°	1417.0	1340.3	1261.7	1184.1	1109.5	1031.2	950.0	868.9	793.1	715.6	623.4
-70°	1140.7	1082.9	1021.9	957.0	895.3	834.0	771.2	705.6	636.2	572.9	509.8
-72.5°	920.7	879.2	833.5	781.1	725.5	672.6	621.6	570.5	517.8	463.6	408.5
-75°	744.0	713.5	678.8	635.1	590.1	544.1	501.1	457.1	409.0	356.5	305.3
-77.5°	589.1	570.5	549.1	514.1	478.8	443.2	404.8	356.8	307.9	259.4	217.2
-80°	441.6	432.8	420.1	389.7	359.3	329.1	297.1	255.2	213.5	174.5	143.1
-82.5°	291.5	285.4	277.3	257.0	237.0	217.3	197.2	168.0	140.2	113.8	90.5
-85°	159.3	154.1	148.4	138.8	129.2	119.7	110.0	94.0	78.9	64.8	52.3
-87.5°	58.2	56.2	54.2	52.2	50.1	47.9	45.7	41.0	36.4	32.0	27.8
-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: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	17.3	15.8	14.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.1	3.3
85°	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.4	1.0	1.9
82.5°	0.0	0.0	0.0	0.1	1.0	1.6	1.9	1.7	0.9	0.1	0.5
80°	0.0	0.0	0.0	0.2	1.6	3.4	4.2	4.3	3.3	2.3	1.2
77.5°	0.0	0.0	0.0	0.1	0.6	1.8	3.6	5.7	5.7	4.4	3.1
75°	0.0	0.0	0.0	0.2	0.4	0.1	1.3	3.3	5.1	6.2	4.9
72.5°	0.0	0.0	0.0	0.8	1.7	1.8	1.0	1.1	3.6	5.4	6.2
70°	0.9	0.3	0.0	1.0	2.6	3.9	3.6	2.9	2.4	4.6	6.0
67.5°	3.0	3.2	2.4	1.8	2.8	4.4	5.9	5.6	4.9	4.1	5.8
65°	7.3	6.8	6.2	5.5	4.7	4.6	6.1	7.8	7.3	6.3	5.8
62.5°	11.0	11.0	10.1	9.2	8.2	7.1	6.6	8.7	9.6	8.5	7.1
60°	14.1	14.8	14.1	12.9	11.6	10.3	9.4	9.9	11.0	10.6	9.0
57.5°	19.6	19.1	18.8	17.0	15.0	13.5	12.6	12.3	12.6	12.5	10.9
55°	34.5	24.1	24.2	22.4	19.3	16.6	15.9	15.3	14.6	14.4	12.8
52.5°	87.4	48.5	31.2	28.8	25.1	20.5	19.2	18.3	17.3	16.4	14.6
50°	161.3	104.5	59.2	37.1	31.7	27.0	22.4	21.3	20.0	18.7	16.4
47.5°	258.3	179.6	116.7	58.5	40.9	33.7	28.0	24.2	22.7	21.0	18.1
45°	397.9	264.7	183.5	115.9	54.4	46.5	34.6	27.1	25.3	23.2	19.9
42.5°	553.6	388.3	257.5	175.1	103.9	64.4	41.5	32.9	27.9	25.6	21.8
40°	706.2	536.6	345.8	241.5	156.9	86.3	59.6	39.2	30.5	28.1	23.9
37.5°	875.2	693.6	484.4	312.3	210.8	131.7	81.7	45.7	34.7	30.7	26.1
35°	1084.1	867.6	623.1	416.0	279.1	173.9	106.2	58.1	42.6	33.4	28.4
32.5°	1292.8	1041.4	773.0	536.6	350.5	212.8	138.2	83.0	51.9	36.3	30.7
30°	1502.7	1200.6	914.1	648.3	432.7	275.1	172.7	107.2	62.4	39.3	33.1
27.5°	1691.8	1350.8	1046.3	764.9	529.1	341.0	208.7	130.6	74.2	44.5	35.6
25°	1905.4	1513.2	1176.4	876.5	617.2	409.7	245.6	153.5	91.4	53.6	38.0
22.5°	2180.2	1680.0	1296.8	977.7	704.5	475.3	293.1	183.8	110.3	63.2	40.5
20°	2453.5	1842.9	1414.9	1104.4	799.5	549.2	348.1	213.8	128.3	73.1	43.0
17.5°	2721.7	2051.8	1586.7	1233.8	901.1	618.3	399.4	243.4	145.2	83.3	45.4
15°	2962.1	2291.0	1755.6	1356.2	1000.6	682.3	446.9	272.2	161.1	93.4	48.6
12.5°	3164.0	2497.3	1914.6	1470.7	1096.4	740.7	490.3	299.7	175.8	104.8	53.0
10°	3330.8	2671.7	2062.0	1576.5	1186.9	793.2	529.4	327.3	192.9	116.8	57.5
7.5°	3464.0	2815.8	2196.1	1672.6	1269.1	842.3	571.4	356.3	209.6	128.2	62.2
5°	3564.3	2928.2	2299.8	1741.5	1334.4	887.5	610.2	383.0	225.0	138.9	66.9
2.5°	3629.4	3011.0	2376.6	1795.6	1387.6	925.5	644.3	407.0	239.1	148.7	71.3
0°	3667.8	3070.2	2434.7	1837.1	1428.1	956.3	673.2	427.8	251.7	157.3	75.5
-2.5°	3702.1	3109.0	2485.5	1909.4	1456.0	1006.8	691.7	446.6	271.6	163.5	83.2
-5°	3713.5	3126.0	2518.7	1965.2	1472.8	1047.7	704.7	461.9	289.0	168.5	90.2
-7.5°	3694.3	3115.8	2530.3	1996.9	1480.7	1076.5	712.3	473.9	303.1	172.5	96.3
-10°	3651.8	3082.0	2515.0	1987.3	1491.3	1085.6	716.6	482.7	313.4	175.4	101.4
-12.5°	3588.7	3031.1	2481.9	1966.2	1489.5	1079.8	728.5	489.6	318.8	177.4	105.2
-15°	3506.0	2964.5	2431.3	1935.1	1471.6	1066.8	731.4	492.1	318.2	181.0	107.5
-17.5°	3408.7	2883.7	2363.6	1895.3	1436.7	1047.3	724.8	489.0	315.0	186.5	109.8
-20°	3311.3	2793.9	2283.3	1848.4	1384.1	1021.9	708.0	480.0	309.2	190.0	112.1



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	3197.1	2690.8	2213.8	1782.9	1327.1	991.3	680.4	464.8	301.0	191.5	113.1
-25°	3065.9	2570.4	2130.3	1692.9	1282.3	956.6	651.9	443.0	290.3	191.0	112.7
-27.5°	2917.5	2441.9	2032.0	1594.3	1235.6	908.3	624.9	427.1	281.2	188.3	111.0
-30°	2752.0	2320.8	1914.5	1499.5	1178.6	856.0	589.6	409.2	277.1	184.8	107.9
-32.5°	2573.6	2184.4	1788.1	1427.3	1113.8	801.7	558.4	389.0	270.2	180.3	108.1
-35°	2406.3	2036.1	1659.2	1343.9	1045.1	769.6	537.5	366.6	260.5	174.1	108.7
-37.5°	2227.1	1880.6	1557.1	1257.0	972.7	732.7	520.6	356.6	247.9	166.0	108.3
-40°	2054.7	1733.1	1438.9	1174.1	919.1	691.1	494.1	345.4	235.8	156.2	106.8
-42.5°	1880.3	1594.4	1325.9	1083.9	868.6	650.9	460.0	328.3	226.0	150.6	104.3
-45°	1719.7	1451.2	1205.6	1005.3	812.5	599.5	433.9	306.8	214.0	146.5	102.1
-47.5°	1550.9	1305.3	1095.7	919.2	739.1	543.6	400.6	289.8	199.5	141.3	100.7
-50°	1376.6	1167.2	992.9	824.7	649.2	496.9	365.0	269.6	194.3	137.1	98.2
-52.5°	1224.2	1045.9	887.8	727.4	581.4	442.3	338.0	248.0	187.4	133.5	94.7
-55°	1092.9	930.5	784.2	647.7	516.7	402.1	307.5	237.6	178.9	129.2	90.5
-57.5°	976.8	823.5	699.2	576.5	462.8	363.5	285.9	225.3	170.0	123.1	86.7
-60°	864.0	738.2	621.9	512.6	412.4	330.1	269.1	211.2	159.4	115.4	82.4
-62.5°	759.7	648.9	547.8	449.0	367.3	302.9	249.9	194.7	146.8	105.8	76.8
-65°	650.3	555.9	470.4	392.9	326.3	271.1	225.0	176.1	130.3	94.3	69.5
-67.5°	536.6	467.3	400.6	335.9	281.6	235.2	196.5	151.3	110.9	80.9	61.0
-70°	446.9	385.9	329.3	278.6	234.3	196.5	160.6	122.3	89.5	69.3	52.0
-72.5°	355.7	306.0	259.7	219.3	187.7	155.6	122.9	93.6	74.2	57.1	42.5
-75°	263.3	229.7	199.5	171.5	143.0	114.9	93.7	74.4	58.4	44.5	35.8
-77.5°	191.1	166.8	144.6	126.8	107.2	88.5	70.7	54.5	44.2	36.9	30.1
-80°	129.8	117.1	104.8	92.3	76.6	61.7	51.0	42.0	35.7	29.8	24.3
-82.5°	81.8	75.0	68.9	62.6	53.4	45.2	37.9	31.7	26.9	22.5	19.8
-85°	48.5	44.9	41.4	37.8	32.7	28.3	26.1	24.2	22.1	20.0	17.9
-87.5°	27.4	27.0	26.6	26.1	24.8	23.6	22.5	21.5	19.7	17.9	16.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.1	4.7

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REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	12.6	11.0	9.5	7.9	6.3	6.3	6.3
87.5°	4.7	5.3	5.8	6.1	6.3	6.3	6.3
85°	3.1	4.3	5.2	5.9	6.3	6.3	6.3
82.5°	1.5	3.3	4.7	5.7	6.3	6.3	6.3
80°	0.3	2.3	4.2	5.5	6.3	6.3	6.3
77.5°	1.9	2.1	3.7	5.4	6.3	6.3	6.3
75°	3.5	3.1	3.4	5.2	6.3	6.3	6.3
72.5°	5.0	4.1	4.0	5.1	6.3	6.3	6.3
70°	6.3	5.0	4.5	5.0	6.3	6.3	6.3
67.5°	6.5	5.9	5.0	5.3	6.3	6.3	6.3
65°	6.7	6.5	5.5	5.5	6.3	6.3	6.3
62.5°	7.1	7.0	5.9	5.7	6.3	6.3	6.3
60°	7.5	7.6	6.3	5.8	6.3	6.3	6.3
57.5°	9.0	8.2	6.9	6.0	6.4	6.3	6.3
55°	10.6	8.8	7.5	6.1	6.5	6.3	6.3
52.5°	12.1	9.6	8.2	6.2	6.6	6.3	6.3
50°	13.7	10.9	8.9	6.3	6.7	6.3	6.3
47.5°	15.2	12.2	9.6	6.4	6.9	6.3	6.3
45°	16.7	13.4	10.4	7.0	7.1	6.3	6.3
42.5°	18.1	14.6	11.2	7.6	7.3	6.3	6.3
40°	19.5	15.8	12.0	8.4	7.5	6.3	6.3
37.5°	20.9	16.9	12.9	9.2	7.7	6.3	6.3
35°	22.2	18.0	13.8	10.0	8.0	6.3	6.3
32.5°	23.6	19.1	14.7	10.8	8.3	6.3	6.3
30°	25.5	20.1	15.5	11.6	8.6	6.3	6.3
27.5°	27.4	21.1	16.5	12.4	8.9	6.3	6.3
25°	29.2	22.0	17.4	13.1	9.2	6.3	6.3
22.5°	31.1	23.0	18.4	13.8	9.6	6.3	6.3
20°	32.8	24.1	19.3	14.5	9.9	6.3	6.3
17.5°	34.6	25.2	20.2	15.2	10.3	6.3	6.3
15°	36.4	26.3	21.0	15.8	10.6	6.3	6.3
12.5°	38.0	27.3	21.8	16.4	11.0	6.3	6.3
10°	39.5	28.2	22.6	17.0	11.3	6.3	6.3
7.5°	40.8	29.1	23.3	17.5	11.7	6.3	6.3
5°	42.0	30.0	24.0	18.0	12.0	6.3	6.3
2.5°	43.1	30.8	24.6	18.5	12.3	6.3	6.3
0°	44.0	31.5	25.2	18.9	12.6	6.3	6.3
-2.5°	46.4	32.2	25.7	18.9	12.6	6.3	6.3
-5°	48.7	32.8	26.2	18.8	12.6	6.3	6.3
-7.5°	50.6	33.3	26.6	18.7	12.5	6.3	6.3
-10°	52.3	33.8	26.9	18.6	12.4	6.3	6.3
-12.5°	53.5	34.2	27.1	18.4	12.3	6.3	6.3
-15°	54.3	34.5	27.2	18.3	12.2	6.3	6.3
-17.5°	54.5	34.8	27.1	18.0	12.0	6.3	6.3
-20°	55.9	35.0	27.0	17.8	11.8	6.3	6.3

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Scaled Data Report



REPORT NUMBER: P627840 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	59.5	35.1	26.6	17.5	11.6	6.3	6.3
-25°	62.5	37.4	26.2	17.1	11.4	6.3	6.3
-27.5°	64.8	40.4	25.5	16.8	11.2	6.3	6.3
-30°	66.3	42.9	24.9	16.4	10.9	6.3	6.3
-32.5°	67.2	45.0	25.8	15.9	10.6	6.3	6.3
-35°	69.0	46.6	26.5	15.5	10.3	6.3	6.3
-37.5°	70.9	47.7	26.9	15.0	10.0	6.3	6.3
-40°	72.0	48.0	27.1	14.5	9.6	6.3	6.3
-42.5°	72.4	48.1	27.3	14.2	9.3	6.3	6.3
-45°	72.0	47.7	27.4	14.2	8.9	6.3	6.3
-47.5°	71.0	47.0	27.2	14.1	8.5	6.3	6.3
-50°	69.5	45.9	26.7	14.0	8.1	6.3	6.3
-52.5°	67.5	44.5	25.9	13.7	7.7	6.3	6.3
-55°	65.1	42.6	24.8	13.3	7.2	6.3	6.3
-57.5°	62.2	40.3	23.4	12.8	6.8	6.3	6.3
-60°	58.8	37.6	21.8	12.3	6.3	6.3	6.3
-62.5°	54.0	34.4	20.6	11.6	6.3	6.3	6.3
-65°	48.7	30.8	19.2	10.8	6.3	6.3	6.3
-67.5°	42.8	27.7	17.7	10.0	6.3	6.3	6.3
-70°	36.4	25.1	16.1	9.1	6.3	6.3	6.3
-72.5°	32.2	22.4	14.4	8.9	6.3	6.3	6.3
-75°	28.0	19.5	12.5	8.8	6.3	6.3	6.3
-77.5°	23.7	16.5	11.9	8.7	6.3	6.3	6.3
-80°	19.2	14.9	11.5	8.6	6.3	6.3	6.3
-82.5°	17.3	14.0	11.0	8.4	6.3	6.3	6.3
-85°	15.8	13.0	10.5	8.3	6.3	6.3	6.3
-87.5°	14.2	12.0	10.0	8.1	6.3	6.3	6.3
-90°	6.3	6.3	6.3	6.3	6.3	6.3	6.3

(END OF REPORT)