

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: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-730-U-VWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6C-730-U-VWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N142
Light Source: (96) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

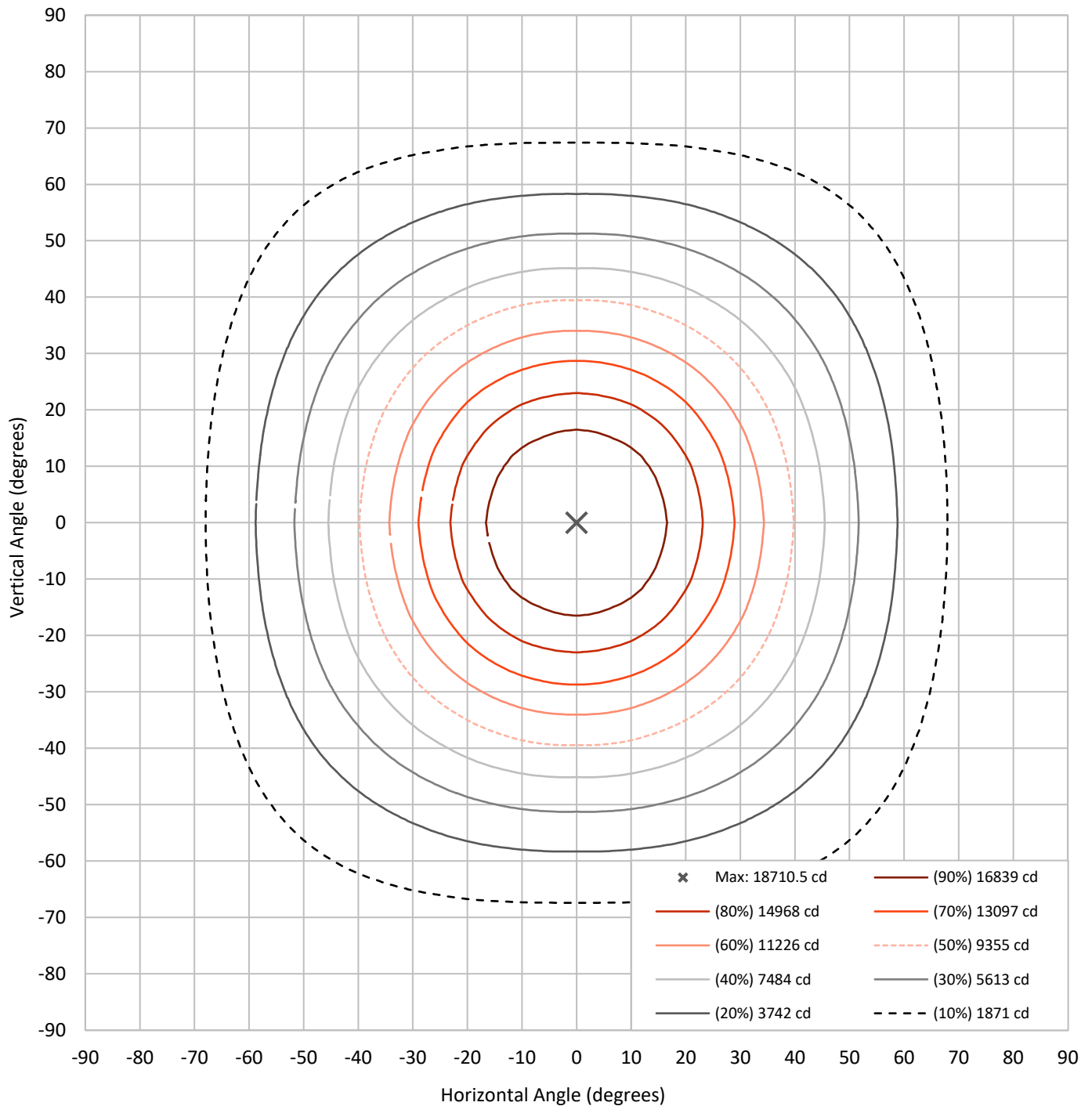
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	33817.5 lumens	Max Intensity:	18710.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	136.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	79.6°H x 78.9°V	Field Angle (10%):	135.9°H x 134.8°V
Beam Lumens:	19834.2 lumens	Field Lumens:	32239.2 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
Input Watts (W):	247.5		
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





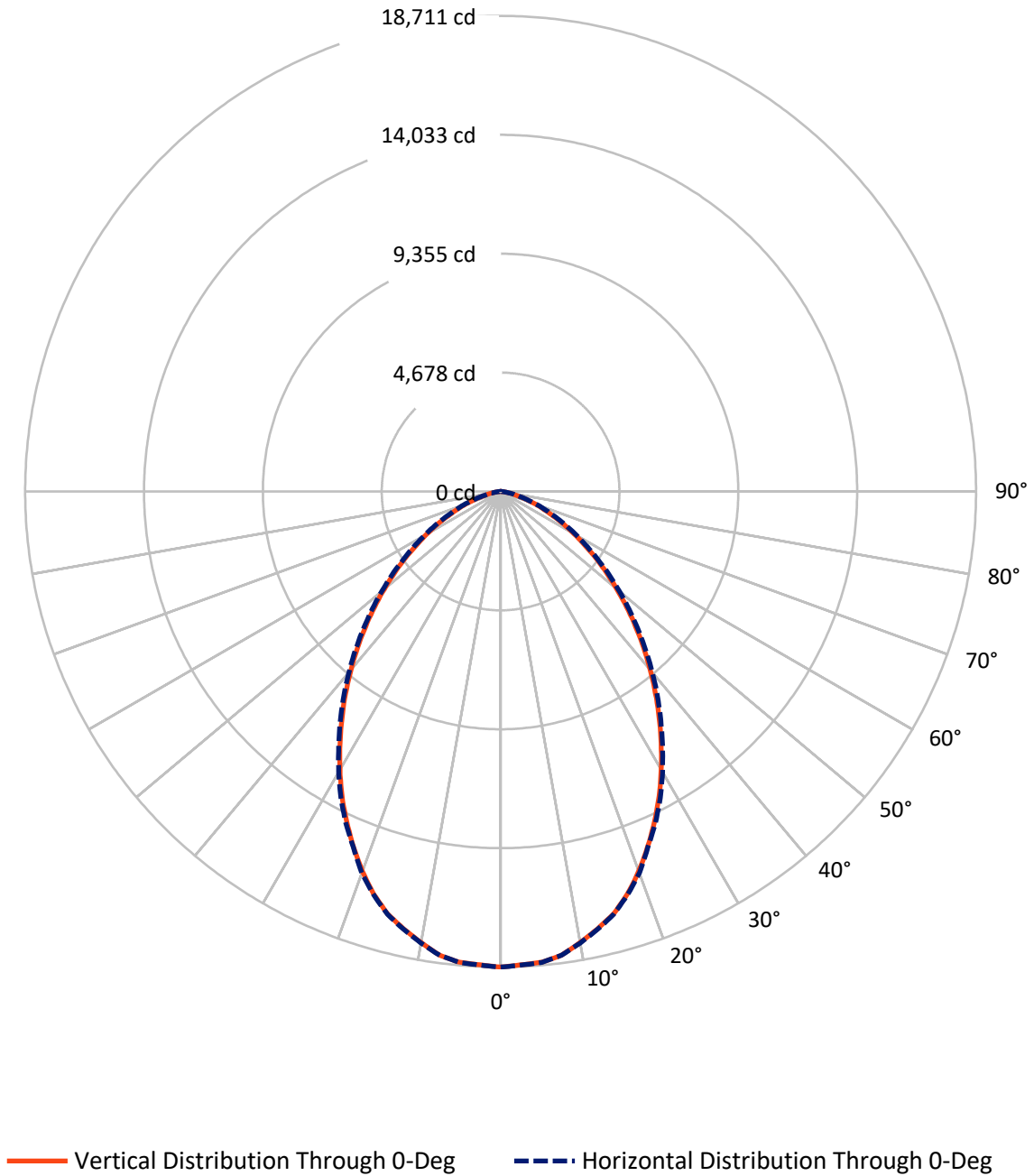
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Lumen Table

90																			
80	1.1	13.9	37.7	64.0	60.4	64.0	37.7	13.9	1.1										
70																			
60	6.3	8.7	17.5	29.8	43.7	56.4	65.9	70.5	70.5	65.9	56.4	43.7	29.8	17.5	8.7			6.3	
50		13.0	28.4	50.7	76.8	104.4	127.1	138.9	138.9	127.1	104.4	76.8	50.7	28.4	13.0				
40	11.0	17.5	41.1	75.9	120.3	166.7	205.7	226.9	226.9	205.7	166.7	120.3	75.9	41.1	17.5			11.0	
30		22.1	54.5	104.5	168.4	236.1	293.9	326.8	326.8	293.9	236.1	168.4	104.5	54.5	22.1				
20	14.2	26.4	67.0	131.4	214.4	304.3	382.8	427.8	427.8	382.8	304.3	214.4	131.4	67.0	26.4			14.2	
10		29.8	76.7	151.5	250.3	359.7	456.2	511.0	511.0	456.2	359.7	250.3	151.5	76.7	29.8				
0	15.4	31.7	82.1	163.0	270.3	390.3	495.8	553.5	553.5	495.8	390.3	270.3	163.0	82.1	31.7			15.4	
-10		31.7	82.1	163.0	270.3	390.3	495.8	553.5	553.5	495.8	390.3	270.3	163.0	82.1	31.7				
-20	14.2	29.8	76.7	151.5	250.3	359.7	456.2	511.0	511.0	456.2	359.7	250.3	151.5	76.7	29.8			14.2	
-30		26.4	67.0	131.4	214.4	304.3	382.8	427.8	427.8	382.8	304.3	214.4	131.4	67.0	26.4				
-40	11.0	22.1	54.5	104.5	168.4	236.1	293.9	326.8	326.8	293.9	236.1	168.4	104.5	54.5	22.1			11.0	
-50		17.5	41.1	75.9	120.3	166.7	205.7	226.9	226.9	205.7	166.7	120.3	75.9	41.1	17.5				
-60	6.3	13.0	28.4	50.7	76.8	104.4	127.1	138.9	138.9	127.1	104.4	76.8	50.7	28.4	13.0			6.3	
-70		8.7	17.5	29.8	43.7	56.4	65.9	70.5	70.5	65.9	56.4	43.7	29.8	17.5	8.7				
-80																			
-90	1.1	13.9	37.7	64.0	60.4	64.0	37.7	13.9	1.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

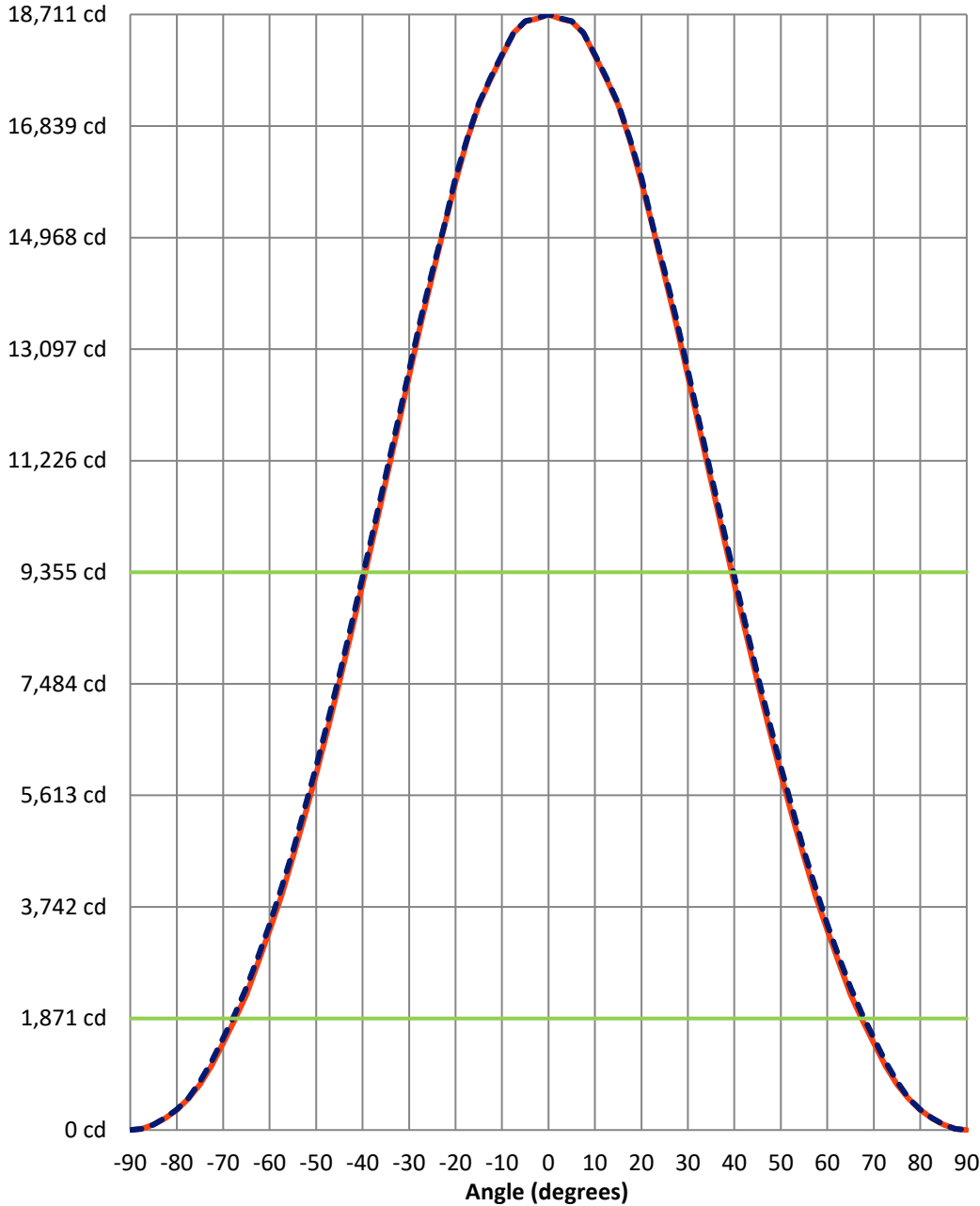
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 79.6°
 V Angle: 78.9°
 Lumens: 19834.2
 Efficiency: 58.7%

Field:
 H Angle: 135.9°
 V Angle: 134.8°
 Lumens: 32239.2
 Efficiency: 95.3%

Spill:
 Lumens: 1578.3
 Efficiency: 4.7%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.1	2.4	3.7	4.9	6.1	7.3	8.4	9.6	10.8	11.9
85°	0.0	2.1	4.9	7.3	9.7	12.1	14.5	16.9	19.2	21.5	23.7
82.5°	0.0	3.2	7.3	11.0	14.6	18.2	21.8	25.3	31.6	49.8	67.1
80°	0.0	4.3	9.7	14.6	19.4	24.2	32.7	58.2	82.7	106.3	128.9
77.5°	0.0	5.3	12.1	18.2	24.2	37.9	71.2	103.3	133.5	162.5	198.5
75°	0.0	6.3	14.4	21.8	31.5	65.6	108.8	148.2	185.9	237.8	292.9
72.5°	0.0	7.3	16.7	25.3	50.2	92.4	145.2	196.3	255.6	318.8	385.7
70°	0.0	8.3	18.9	30.3	68.3	118.4	181.6	254.1	323.9	398.3	485.3
67.5°	0.0	9.3	21.1	41.5	85.7	143.2	225.3	310.5	390.7	484.6	584.4
65°	0.0	10.2	23.2	52.2	102.3	171.0	267.1	365.5	462.8	568.4	677.1
62.5°	0.0	11.1	25.2	62.5	118.0	201.4	306.8	422.8	532.5	648.6	760.1
60°	0.0	12.0	27.1	72.2	132.8	230.2	344.1	479.8	599.6	723.5	841.9
57.5°	0.0	12.9	32.6	81.3	152.5	257.3	383.5	532.8	665.7	797.2	919.5
55°	0.0	13.7	37.9	89.8	171.3	282.5	420.8	578.6	730.8	868.3	993.9
52.5°	0.0	14.5	43.0	97.7	188.7	306.4	455.4	626.3	794.4	933.8	1066.4
50°	0.0	15.2	47.9	104.8	204.8	331.7	487.0	671.6	854.7	997.3	1149.5
47.5°	0.0	16.0	52.6	112.3	219.5	354.9	516.7	713.6	909.4	1058.8	1231.0
45°	0.0	16.6	57.1	122.0	232.7	375.8	549.6	752.4	951.9	1128.4	1308.9
42.5°	0.0	17.2	61.3	130.9	244.4	394.4	579.9	788.1	992.6	1195.0	1400.6
40°	0.0	17.8	65.2	139.9	256.1	410.6	607.3	821.9	1034.9	1257.4	1490.1
37.5°	0.0	18.4	68.9	148.8	267.8	424.5	631.8	853.9	1082.4	1316.6	1573.9
35°	0.0	18.9	72.4	157.1	277.8	440.5	653.5	884.1	1128.7	1384.8	1658.4
32.5°	0.0	19.3	75.5	164.8	286.1	456.6	673.6	912.3	1173.6	1450.3	1747.8
30°	0.0	19.7	78.4	171.8	292.8	470.3	694.4	940.6	1216.9	1512.9	1831.5
27.5°	0.0	20.1	81.1	178.1	302.8	481.6	713.1	973.4	1261.5	1572.4	1909.0
25°	0.0	20.4	83.4	183.8	312.3	490.6	729.6	1003.9	1308.1	1632.9	1980.8
22.5°	0.0	20.7	85.5	188.8	320.5	499.6	743.7	1031.8	1350.9	1690.1	2057.2
20°	0.0	20.9	87.2	193.2	327.7	512.1	755.3	1056.9	1389.8	1741.3	2125.7
17.5°	0.0	21.0	88.7	196.8	333.6	522.2	769.9	1079.0	1424.4	1786.2	2186.2
15°	0.0	21.2	89.9	199.8	338.5	530.1	785.0	1100.1	1454.5	1824.7	2238.3
12.5°	0.0	21.3	90.8	202.1	342.2	535.8	797.4	1119.9	1481.7	1856.7	2281.9
10°	0.0	21.3	91.5	203.7	344.7	539.3	806.7	1135.2	1505.2	1886.7	2318.7
7.5°	0.0	21.3	91.8	204.6	346.1	540.7	813.1	1145.8	1523.3	1910.9	2350.4
5°	0.0	21.2	91.9	204.9	346.4	540.1	816.4	1151.9	1535.7	1928.4	2373.2
2.5°	0.0	21.1	91.7	204.5	345.5	537.5	816.6	1153.3	1542.3	1939.0	2386.8
0°	0.0	21.0	91.2	203.4	343.6	533.0	813.5	1150.1	1542.8	1942.6	2391.4
-2.5°	0.0	21.1	91.7	204.5	345.5	537.5	816.6	1153.3	1542.3	1939.0	2386.8
-5°	0.0	21.2	91.9	204.9	346.4	540.1	816.4	1151.9	1535.7	1928.4	2373.2
-7.5°	0.0	21.3	91.8	204.6	346.1	540.7	813.1	1145.8	1523.3	1910.9	2350.4
-10°	0.0	21.3	91.5	203.7	344.7	539.3	806.7	1135.2	1505.2	1886.7	2318.7
-12.5°	0.0	21.3	90.8	202.1	342.2	535.8	797.4	1119.9	1481.7	1856.7	2281.9
-15°	0.0	21.2	89.9	199.8	338.5	530.1	785.0	1100.1	1454.5	1824.7	2238.3
-17.5°	0.0	21.0	88.7	196.8	333.6	522.2	769.9	1079.0	1424.4	1786.2	2186.2
-20°	0.0	20.9	87.2	193.2	327.7	512.1	755.3	1056.9	1389.8	1741.3	2125.7

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	20.7	85.5	188.8	320.5	499.6	743.7	1031.8	1350.9	1690.1	2057.2
-25°	0.0	20.4	83.4	183.8	312.3	490.6	729.6	1003.9	1308.1	1632.9	1980.8
-27.5°	0.0	20.1	81.1	178.1	302.8	481.6	713.1	973.4	1261.5	1572.4	1909.0
-30°	0.0	19.7	78.4	171.8	292.8	470.3	694.4	940.6	1216.9	1512.9	1831.5
-32.5°	0.0	19.3	75.5	164.8	286.1	456.6	673.6	912.3	1173.6	1450.3	1747.8
-35°	0.0	18.9	72.4	157.1	277.8	440.5	653.5	884.1	1128.7	1384.8	1658.4
-37.5°	0.0	18.4	68.9	148.8	267.8	424.5	631.8	853.9	1082.4	1316.6	1573.9
-40°	0.0	17.8	65.2	139.9	256.1	410.6	607.3	821.9	1034.9	1257.4	1490.1
-42.5°	0.0	17.2	61.3	130.9	244.4	394.4	579.9	788.1	992.6	1195.0	1400.6
-45°	0.0	16.6	57.1	122.0	232.7	375.8	549.6	752.4	951.9	1128.4	1308.9
-47.5°	0.0	16.0	52.6	112.3	219.5	354.9	516.7	713.6	909.4	1058.8	1231.0
-50°	0.0	15.2	47.9	104.8	204.8	331.7	487.0	671.6	854.7	997.3	1149.5
-52.5°	0.0	14.5	43.0	97.7	188.7	306.4	455.4	626.3	794.4	933.8	1066.4
-55°	0.0	13.7	37.9	89.8	171.3	282.5	420.8	578.6	730.8	868.3	993.9
-57.5°	0.0	12.9	32.6	81.3	152.5	257.3	383.5	532.8	665.7	797.2	919.5
-60°	0.0	12.0	27.1	72.2	132.8	230.2	344.1	479.8	599.6	723.5	841.9
-62.5°	0.0	11.1	25.2	62.5	118.0	201.4	306.8	422.8	532.5	648.6	760.1
-65°	0.0	10.2	23.2	52.2	102.3	171.0	267.1	365.5	462.8	568.4	677.1
-67.5°	0.0	9.3	21.1	41.5	85.7	143.2	225.3	310.5	390.7	484.6	584.4
-70°	0.0	8.3	18.9	30.3	68.3	118.4	181.6	254.1	323.9	398.3	485.3
-72.5°	0.0	7.3	16.7	25.3	50.2	92.4	145.2	196.3	255.6	318.8	385.7
-75°	0.0	6.3	14.4	21.8	31.5	65.6	108.8	148.2	185.9	237.8	292.9
-77.5°	0.0	5.3	12.1	18.2	24.2	37.9	71.2	103.3	133.5	162.5	198.5
-80°	0.0	4.3	9.7	14.6	19.4	24.2	32.7	58.2	82.7	106.3	128.9
-82.5°	0.0	3.2	7.3	11.0	14.6	18.2	21.8	25.3	31.6	49.8	67.1
-85°	0.0	2.1	4.9	7.3	9.7	12.1	14.5	16.9	19.2	21.5	23.7
-87.5°	0.0	1.1	2.4	3.7	4.9	6.1	7.3	8.4	9.6	10.8	11.9
-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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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°	13.8	15.8	17.9	20.1	20.3	20.3	20.2	19.9	20.7	21.5	22.3
85°	27.5	31.5	43.7	55.5	61.2	64.7	66.3	66.1	76.8	89.3	102.8
82.5°	85.3	102.9	119.7	135.6	139.8	139.9	138.5	138.9	164.2	193.1	222.7
80°	151.9	174.2	203.8	230.1	241.5	247.4	250.1	249.6	281.5	324.1	368.8
77.5°	241.0	278.6	311.2	339.1	354.1	367.3	378.0	386.3	427.4	481.1	534.4
75°	342.5	383.8	424.7	460.4	485.4	503.9	521.1	548.8	602.6	665.3	719.8
72.5°	449.6	502.3	547.9	586.7	621.7	658.9	700.5	746.1	802.8	865.4	922.4
70°	564.1	621.9	669.7	716.4	764.1	819.8	882.2	943.6	1006.9	1076.0	1142.5
67.5°	676.0	731.8	788.1	846.9	918.3	992.9	1066.7	1151.4	1238.1	1314.9	1383.6
65°	773.2	838.6	909.0	988.9	1077.1	1171.8	1270.4	1372.0	1482.0	1574.1	1658.1
62.5°	866.0	944.7	1030.3	1129.8	1242.3	1354.4	1480.1	1607.4	1731.1	1839.7	1940.1
60°	951.6	1046.9	1155.1	1277.1	1408.4	1557.5	1700.7	1845.3	1981.1	2104.1	2231.0
57.5°	1034.9	1154.7	1284.5	1431.0	1597.1	1764.6	1932.8	2088.5	2242.2	2392.0	2535.5
55°	1122.9	1267.4	1421.9	1601.6	1788.8	1986.9	2168.1	2341.8	2511.1	2692.9	2865.8
52.5°	1219.9	1381.3	1574.6	1775.7	1992.0	2204.6	2403.6	2601.5	2806.1	3011.9	3237.0
50°	1313.4	1514.6	1726.5	1960.4	2194.0	2421.8	2650.1	2878.0	3123.2	3375.5	3630.5
47.5°	1422.7	1642.2	1892.5	2143.4	2398.6	2652.2	2906.6	3181.9	3460.5	3753.2	4035.3
45°	1533.3	1780.1	2049.7	2333.5	2609.5	2890.2	3187.6	3492.0	3818.7	4140.6	4479.9
42.5°	1638.1	1917.2	2214.4	2520.8	2827.8	3141.4	3468.4	3824.1	4181.0	4552.3	4925.2
40°	1754.3	2047.5	2375.2	2712.7	3045.9	3393.5	3767.2	4152.5	4556.3	4964.5	5369.4
37.5°	1865.9	2188.2	2532.7	2896.0	3269.8	3651.9	4057.8	4495.0	4932.9	5372.2	5818.8
35°	1970.4	2321.7	2694.8	3080.5	3476.9	3911.5	4365.2	4831.9	5306.4	5781.6	6261.9
32.5°	2078.0	2447.5	2849.7	3262.4	3699.4	4165.4	4662.3	5168.1	5673.4	6180.8	6706.6
30°	2185.8	2579.4	2999.7	3434.5	3912.4	4420.2	4954.3	5490.0	6024.6	6582.9	7143.3
27.5°	2287.6	2704.6	3147.1	3612.4	4116.6	4656.1	5223.4	5797.2	6373.7	6967.3	7564.9
25°	2381.5	2823.2	3283.9	3783.5	4318.0	4883.2	5474.1	6072.9	6705.1	7340.3	7964.4
22.5°	2472.9	2932.1	3410.6	3941.2	4500.4	5094.0	5709.3	6341.7	7002.3	7684.4	8330.3
20°	2560.9	3035.8	3533.9	4084.1	4663.8	5283.9	5923.2	6585.3	7278.3	7978.7	8673.5
17.5°	2639.0	3128.0	3648.7	4217.7	4819.8	5457.4	6115.8	6799.7	7523.6	8249.6	8985.7
15°	2707.0	3208.3	3748.1	4334.3	4957.6	5615.1	6294.6	6998.0	7740.5	8496.5	9261.7
12.5°	2764.6	3276.2	3831.8	4433.3	5074.6	5750.4	6448.3	7176.3	7938.9	8716.0	9503.4
10°	2811.3	3331.6	3899.5	4514.3	5170.1	5862.2	6574.7	7323.3	8108.7	8902.8	9706.8
7.5°	2851.1	3377.8	3953.2	4576.8	5243.7	5949.7	6673.2	7438.1	8244.1	9048.5	9870.1
5°	2880.1	3415.2	4002.7	4629.1	5307.8	6018.2	6747.9	7519.8	8343.0	9152.2	9988.6
2.5°	2897.5	3439.5	4036.2	4663.1	5358.1	6069.4	6814.2	7592.0	8415.6	9234.5	10077.6
0°	2903.3	3450.4	4053.5	4677.6	5385.9	6094.2	6851.6	7630.1	8450.6	9285.1	10133.7
-2.5°	2897.5	3439.5	4036.2	4663.1	5358.1	6069.4	6814.2	7592.0	8415.6	9234.5	10077.6
-5°	2880.1	3415.2	4002.7	4629.1	5307.8	6018.2	6747.9	7519.8	8343.0	9152.2	9988.6
-7.5°	2851.1	3377.8	3953.2	4576.8	5243.7	5949.7	6673.2	7438.1	8244.1	9048.5	9870.1
-10°	2811.3	3331.6	3899.5	4514.3	5170.1	5862.2	6574.7	7323.3	8108.7	8902.8	9706.8
-12.5°	2764.6	3276.2	3831.8	4433.3	5074.6	5750.4	6448.3	7176.3	7938.9	8716.0	9503.4
-15°	2707.0	3208.3	3748.1	4334.3	4957.6	5615.1	6294.6	6998.0	7740.5	8496.5	9261.7
-17.5°	2639.0	3128.0	3648.7	4217.7	4819.8	5457.4	6115.8	6799.7	7523.6	8249.6	8985.7
-20°	2560.9	3035.8	3533.9	4084.1	4663.8	5283.9	5923.2	6585.3	7278.3	7978.7	8673.5



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	2472.9	2932.1	3410.6	3941.2	4500.4	5094.0	5709.3	6341.7	7002.3	7684.4	8330.3
-25°	2381.5	2823.2	3283.9	3783.5	4318.0	4883.2	5474.1	6072.9	6705.1	7340.3	7964.4
-27.5°	2287.6	2704.6	3147.1	3612.4	4116.6	4656.1	5223.4	5797.2	6373.7	6967.3	7564.9
-30°	2185.8	2579.4	2999.7	3434.5	3912.4	4420.2	4954.3	5490.0	6024.6	6582.9	7143.3
-32.5°	2078.0	2447.5	2849.7	3262.4	3699.4	4165.4	4662.3	5168.1	5673.4	6180.8	6706.6
-35°	1970.4	2321.7	2694.8	3080.5	3476.9	3911.5	4365.2	4831.9	5306.4	5781.6	6261.9
-37.5°	1865.9	2188.2	2532.7	2896.0	3269.8	3651.9	4057.8	4495.0	4932.9	5372.2	5818.8
-40°	1754.3	2047.5	2375.2	2712.7	3045.9	3393.5	3767.2	4152.5	4556.3	4964.5	5369.4
-42.5°	1638.1	1917.2	2214.4	2520.8	2827.8	3141.4	3468.4	3824.1	4181.0	4552.3	4925.2
-45°	1533.3	1780.1	2049.7	2333.5	2609.5	2890.2	3187.6	3492.0	3818.7	4140.6	4479.9
-47.5°	1422.7	1642.2	1892.5	2143.4	2398.6	2652.2	2906.6	3181.9	3460.5	3753.2	4035.3
-50°	1313.4	1514.6	1726.5	1960.4	2194.0	2421.8	2650.1	2878.0	3123.2	3375.5	3630.5
-52.5°	1219.9	1381.3	1574.6	1775.7	1992.0	2204.6	2403.6	2601.5	2806.1	3011.9	3237.0
-55°	1122.9	1267.4	1421.9	1601.6	1788.8	1986.9	2168.1	2341.8	2511.1	2692.9	2865.8
-57.5°	1034.9	1154.7	1284.5	1431.0	1597.1	1764.6	1932.8	2088.5	2242.2	2392.0	2535.5
-60°	951.6	1046.9	1155.1	1277.1	1408.4	1557.5	1700.7	1845.3	1981.1	2104.1	2231.0
-62.5°	866.0	944.7	1030.3	1129.8	1242.3	1354.4	1480.1	1607.4	1731.1	1839.7	1940.1
-65°	773.2	838.6	909.0	988.9	1077.1	1171.8	1270.4	1372.0	1482.0	1574.1	1658.1
-67.5°	676.0	731.8	788.1	846.9	918.3	992.9	1066.7	1151.4	1238.1	1314.9	1383.6
-70°	564.1	621.9	669.7	716.4	764.1	819.8	882.2	943.6	1006.9	1076.0	1142.5
-72.5°	449.6	502.3	547.9	586.7	621.7	658.9	700.5	746.1	802.8	865.4	922.4
-75°	342.5	383.8	424.7	460.4	485.4	503.9	521.1	548.8	602.6	665.3	719.8
-77.5°	241.0	278.6	311.2	339.1	354.1	367.3	378.0	386.3	427.4	481.1	534.4
-80°	151.9	174.2	203.8	230.1	241.5	247.4	250.1	249.6	281.5	324.1	368.8
-82.5°	85.3	102.9	119.7	135.6	139.8	139.9	138.5	138.9	164.2	193.1	222.7
-85°	27.5	31.5	43.7	55.5	61.2	64.7	66.3	66.1	76.8	89.3	102.8
-87.5°	13.8	15.8	17.9	20.1	20.3	20.3	20.2	19.9	20.7	21.5	22.3
-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: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.0	23.7	24.3	24.9	25.5	26.0	26.4	26.8	27.1	25.7	24.2
85°	117.2	125.5	133.2	140.6	147.6	154.3	160.5	166.4	171.7	156.9	140.4
82.5°	253.0	273.3	292.6	311.8	330.8	335.6	337.1	336.4	333.8	307.6	278.7
80°	413.0	447.4	479.8	511.9	543.6	547.2	543.5	537.0	527.7	493.4	454.6
77.5°	587.6	630.9	668.8	703.4	735.0	741.0	740.1	738.5	735.9	700.9	658.5
75°	766.6	808.9	849.7	884.4	913.4	926.7	933.2	937.8	940.4	915.2	882.3
72.5°	974.1	1018.1	1054.1	1087.9	1116.4	1137.1	1151.9	1163.1	1170.7	1163.1	1149.6
70°	1199.3	1246.5	1286.3	1324.4	1363.1	1394.1	1417.5	1434.5	1445.3	1452.3	1457.3
67.5°	1452.9	1516.3	1571.6	1618.9	1665.7	1709.5	1745.6	1775.0	1797.7	1817.0	1831.9
65°	1738.5	1819.6	1891.5	1957.5	2018.0	2081.6	2133.8	2177.6	2212.9	2242.0	2265.4
62.5°	2038.9	2138.3	2230.5	2320.1	2407.8	2494.2	2560.6	2621.0	2674.7	2720.8	2757.6
60°	2351.0	2463.9	2587.8	2706.0	2814.8	2914.2	3012.9	3098.4	3171.5	3232.2	3281.2
57.5°	2686.5	2832.7	2977.5	3124.3	3263.0	3392.8	3514.3	3621.6	3712.2	3786.5	3848.9
55°	3048.9	3231.8	3399.7	3584.9	3763.8	3926.8	4070.2	4196.3	4305.3	4396.6	4474.2
52.5°	3447.4	3669.6	3887.7	4098.4	4301.6	4490.5	4662.3	4809.1	4939.7	5051.6	5140.9
50°	3883.4	4137.7	4390.4	4624.8	4858.2	5076.1	5272.9	5443.3	5595.2	5726.7	5830.3
47.5°	4339.4	4628.8	4911.1	5179.4	5437.7	5679.8	5893.0	6087.1	6276.6	6431.1	6553.3
45°	4812.9	5137.5	5449.0	5755.7	6040.2	6311.5	6574.5	6816.3	7010.7	7181.0	7323.9
42.5°	5292.1	5654.3	6003.0	6337.7	6650.5	6964.3	7260.1	7524.4	7746.1	7939.7	8102.2
40°	5777.6	6174.1	6558.3	6923.2	7280.9	7622.9	7942.9	8221.7	8471.8	8701.6	8893.1
37.5°	6260.7	6696.8	7122.5	7531.4	7925.1	8295.7	8641.4	8956.4	9238.6	9500.4	9713.1
35°	6745.9	7224.4	7690.4	8140.3	8570.4	8979.3	9357.8	9716.3	10048.8	10314.0	10531.6
32.5°	7229.2	7743.7	8250.8	8746.0	9216.8	9657.7	10067.8	10463.9	10806.0	11097.5	11347.6
30°	7696.9	8254.2	8806.5	9343.5	9852.0	10329.8	10783.8	11202.7	11570.6	11889.4	12169.9
27.5°	8155.9	8754.6	9347.1	9920.8	10470.6	10989.7	11485.3	11939.5	12341.0	12687.5	12983.3
25°	8589.6	9233.1	9864.7	10473.0	11060.2	11632.9	12168.0	12663.6	13092.4	13472.9	13776.8
22.5°	9004.0	9690.3	10353.9	10993.8	11622.0	12239.3	12825.1	13342.6	13797.1	14194.7	14531.2
20°	9390.1	10125.5	10804.5	11481.2	12142.9	12802.1	13431.0	13977.0	14457.9	14881.2	15252.1
17.5°	9751.0	10505.3	11220.2	11940.7	12638.2	13329.5	13968.6	14553.9	15072.6	15522.2	15910.6
15°	10056.5	10818.2	11599.0	12368.3	13103.8	13803.9	14442.3	15053.6	15629.7	16115.9	16509.7
12.5°	10303.9	11096.1	11910.6	12727.3	13505.0	14204.3	14872.6	15492.8	16097.8	16643.9	17006.0
10°	10514.7	11330.4	12171.4	13004.2	13792.3	14532.2	15258.9	15914.5	16509.1	16998.2	17402.4
7.5°	10697.0	11537.3	12391.4	13225.5	14011.0	14775.6	15523.6	16219.9	16820.2	17280.9	17641.5
5°	10831.4	11691.7	12562.3	13404.1	14200.7	14967.6	15719.0	16406.6	16992.5	17461.3	17854.5
2.5°	10927.6	11796.0	12672.8	13515.8	14330.0	15098.9	15869.0	16564.4	17131.8	17561.3	17937.8
0°	10989.2	11858.8	12742.5	13605.1	14404.5	15147.9	15975.4	16627.6	17216.7	17644.5	18037.2
-2.5°	10927.6	11796.0	12672.8	13515.8	14330.0	15098.9	15869.0	16564.4	17131.8	17561.3	17937.8
-5°	10831.4	11691.7	12562.3	13404.1	14200.7	14967.6	15719.0	16406.6	16992.5	17461.3	17854.5
-7.5°	10697.0	11537.3	12391.4	13225.5	14011.0	14775.6	15523.6	16219.9	16820.2	17280.9	17641.5
-10°	10514.7	11330.4	12171.4	13004.2	13792.3	14532.2	15258.9	15914.5	16509.1	16998.2	17402.4
-12.5°	10303.9	11096.1	11910.6	12727.3	13505.0	14204.3	14872.6	15492.8	16097.8	16643.9	17006.0
-15°	10056.5	10818.2	11599.0	12368.3	13103.8	13803.9	14442.3	15053.6	15629.7	16115.9	16509.7
-17.5°	9751.0	10505.3	11220.2	11940.7	12638.2	13329.5	13968.6	14553.9	15072.6	15522.2	15910.6
-20°	9390.1	10125.5	10804.5	11481.2	12142.9	12802.1	13431.0	13977.0	14457.9	14881.2	15252.1



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	9004.0	9690.3	10353.9	10993.8	11622.0	12239.3	12825.1	13342.6	13797.1	14194.7	14531.2
-25°	8589.6	9233.1	9864.7	10473.0	11060.2	11632.9	12168.0	12663.6	13092.4	13472.9	13776.8
-27.5°	8155.9	8754.6	9347.1	9920.8	10470.6	10989.7	11485.3	11939.5	12341.0	12687.5	12983.3
-30°	7696.9	8254.2	8806.5	9343.5	9852.0	10329.8	10783.8	11202.7	11570.6	11889.4	12169.9
-32.5°	7229.2	7743.7	8250.8	8746.0	9216.8	9657.7	10067.8	10463.9	10806.0	11097.5	11347.6
-35°	6745.9	7224.4	7690.4	8140.3	8570.4	8979.3	9357.8	9716.3	10048.8	10314.0	10531.6
-37.5°	6260.7	6696.8	7122.5	7531.4	7925.1	8295.7	8641.4	8956.4	9238.6	9500.4	9713.1
-40°	5777.6	6174.1	6558.3	6923.2	7280.9	7622.9	7942.9	8221.7	8471.8	8701.6	8893.1
-42.5°	5292.1	5654.3	6003.0	6337.7	6650.5	6964.3	7260.1	7524.4	7746.1	7939.7	8102.2
-45°	4812.9	5137.5	5449.0	5755.7	6040.2	6311.5	6574.5	6816.3	7010.7	7181.0	7323.9
-47.5°	4339.4	4628.8	4911.1	5179.4	5437.7	5679.8	5893.0	6087.1	6276.6	6431.1	6553.3
-50°	3883.4	4137.7	4390.4	4624.8	4858.2	5076.1	5272.9	5443.3	5595.2	5726.7	5830.3
-52.5°	3447.4	3669.6	3887.7	4098.4	4301.6	4490.5	4662.3	4809.1	4939.7	5051.6	5140.9
-55°	3048.9	3231.8	3399.7	3584.9	3763.8	3926.8	4070.2	4196.3	4305.3	4396.6	4474.2
-57.5°	2686.5	2832.7	2977.5	3124.3	3263.0	3392.8	3514.3	3621.6	3712.2	3786.5	3848.9
-60°	2351.0	2463.9	2587.8	2706.0	2814.8	2914.2	3012.9	3098.4	3171.5	3232.2	3281.2
-62.5°	2038.9	2138.3	2230.5	2320.1	2407.8	2494.2	2560.6	2621.0	2674.7	2720.8	2757.6
-65°	1738.5	1819.6	1891.5	1957.5	2018.0	2081.6	2133.8	2177.6	2212.9	2242.0	2265.4
-67.5°	1452.9	1516.3	1571.6	1618.9	1665.7	1709.5	1745.6	1775.0	1797.7	1817.0	1831.9
-70°	1199.3	1246.5	1286.3	1324.4	1363.1	1394.1	1417.5	1434.5	1445.3	1452.3	1457.3
-72.5°	974.1	1018.1	1054.1	1087.9	1116.4	1137.1	1151.9	1163.1	1170.7	1163.1	1149.6
-75°	766.6	808.9	849.7	884.4	913.4	926.7	933.2	937.8	940.4	915.2	882.3
-77.5°	587.6	630.9	668.8	703.4	735.0	741.0	740.1	738.5	735.9	700.9	658.5
-80°	413.0	447.4	479.8	511.9	543.6	547.2	543.5	537.0	527.7	493.4	454.6
-82.5°	253.0	273.3	292.6	311.8	330.8	335.6	337.1	336.4	333.8	307.6	278.7
-85°	117.2	125.5	133.2	140.6	147.6	154.3	160.5	166.4	171.7	156.9	140.4
-87.5°	23.0	23.7	24.3	24.9	25.5	26.0	26.4	26.8	27.1	25.7	24.2
-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: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.6	20.9	21.0	21.0	21.0	20.9	22.6	24.2	25.7	27.1	26.8
85°	122.9	104.7	98.1	91.2	98.1	104.7	122.9	140.4	156.9	171.7	166.4
82.5°	248.3	216.7	206.7	196.4	206.7	216.7	248.3	278.7	307.6	333.8	336.4
80°	413.6	370.7	353.9	336.6	353.9	370.7	413.6	454.6	493.4	527.7	537.0
77.5°	613.7	566.7	546.6	526.0	546.6	566.7	613.7	658.5	700.9	735.9	738.5
75°	847.6	810.7	788.4	764.4	788.4	810.7	847.6	882.3	915.2	940.4	937.8
72.5°	1134.2	1116.2	1099.9	1080.0	1099.9	1116.2	1134.2	1149.6	1163.1	1170.7	1163.1
70°	1458.9	1456.6	1459.6	1458.7	1459.6	1456.6	1458.9	1457.3	1452.3	1445.3	1434.5
67.5°	1839.5	1840.0	1847.9	1851.4	1847.9	1840.0	1839.5	1831.9	1817.0	1797.7	1775.0
65°	2279.8	2285.2	2283.2	2272.2	2283.2	2285.2	2279.8	2265.4	2242.0	2212.9	2177.6
62.5°	2783.7	2798.8	2807.1	2805.2	2807.1	2798.8	2783.7	2757.6	2720.8	2674.7	2621.0
60°	3317.7	3341.4	3353.4	3352.2	3353.4	3341.4	3317.7	3281.2	3232.2	3171.5	3098.4
57.5°	3895.4	3925.8	3932.9	3920.2	3932.9	3925.8	3895.4	3848.9	3786.5	3712.2	3621.6
55°	4532.6	4571.6	4586.5	4579.4	4586.5	4571.6	4532.6	4474.2	4396.6	4305.3	4196.3
52.5°	5206.4	5248.5	5263.4	5252.7	5263.4	5248.5	5206.4	5140.9	5051.6	4939.7	4809.1
50°	5906.3	5957.3	5977.8	5968.0	5977.8	5957.3	5906.3	5830.3	5726.7	5595.2	5443.3
47.5°	6649.1	6717.0	6743.4	6725.4	6743.4	6717.0	6649.1	6553.3	6431.1	6276.6	6087.1
45°	7430.8	7501.1	7528.4	7510.8	7528.4	7501.1	7430.8	7323.9	7181.0	7010.7	6816.3
42.5°	8226.4	8317.9	8356.5	8324.3	8356.5	8317.9	8226.4	8102.2	7939.7	7746.1	7524.4
40°	9036.1	9135.3	9181.1	9158.9	9181.1	9135.3	9036.1	8893.1	8701.6	8471.8	8221.7
37.5°	9866.6	9965.3	10013.8	10014.4	10013.8	9965.3	9866.6	9713.1	9500.4	9238.6	8956.4
35°	10700.1	10819.7	10887.3	10884.0	10887.3	10819.7	10700.1	10531.6	10314.0	10048.8	9716.3
32.5°	11545.4	11674.8	11743.9	11753.6	11743.9	11674.8	11545.4	11347.6	11097.5	10806.0	10463.9
30°	12389.2	12531.5	12611.5	12644.3	12611.5	12531.5	12389.2	12169.9	11889.4	11570.6	11202.7
27.5°	13207.4	13382.5	13503.3	13513.9	13503.3	13382.5	13207.4	12983.3	12687.5	12341.0	11939.5
25°	13999.9	14178.2	14302.2	14327.4	14302.2	14178.2	13999.9	13776.8	13472.9	13092.4	12663.6
22.5°	14781.1	14967.4	15081.8	15126.9	15081.8	14967.4	14781.1	14531.2	14194.7	13797.1	13342.6
20°	15526.7	15728.7	15850.0	15898.3	15850.0	15728.7	15526.7	15252.1	14881.2	14457.9	13977.0
17.5°	16201.2	16414.7	16564.5	16606.6	16564.5	16414.7	16201.2	15910.6	15522.2	15072.6	14553.9
15°	16794.9	16997.3	17139.5	17195.7	17139.5	16997.3	16794.9	16509.7	16115.9	15629.7	15053.6
12.5°	17278.1	17459.2	17570.6	17623.5	17570.6	17459.2	17278.1	17006.0	16643.9	16097.8	15492.8
10°	17655.6	17837.3	17943.6	18016.2	17943.6	17837.3	17655.6	17402.4	16998.2	16509.1	15914.5
7.5°	17983.3	18169.4	18299.6	18401.9	18299.6	18169.4	17983.3	17641.5	17280.9	16820.2	16219.9
5°	18164.2	18474.9	18521.7	18591.2	18521.7	18474.9	18164.2	17854.5	17461.3	16992.5	16406.6
2.5°	18302.1	18522.5	18654.9	18640.3	18654.9	18522.5	18302.1	17937.8	17561.3	17131.8	16564.4
0°	18401.9	18598.3	18647.3	18710.5	18647.3	18598.3	18401.9	18037.2	17644.5	17216.7	16627.6
-2.5°	18302.1	18522.5	18654.9	18640.3	18654.9	18522.5	18302.1	17937.8	17561.3	17131.8	16564.4
-5°	18164.2	18474.9	18521.7	18591.2	18521.7	18474.9	18164.2	17854.5	17461.3	16992.5	16406.6
-7.5°	17983.3	18169.4	18299.6	18401.9	18299.6	18169.4	17983.3	17641.5	17280.9	16820.2	16219.9
-10°	17655.6	17837.3	17943.6	18016.2	17943.6	17837.3	17655.6	17402.4	16998.2	16509.1	15914.5
-12.5°	17278.1	17459.2	17570.6	17623.5	17570.6	17459.2	17278.1	17006.0	16643.9	16097.8	15492.8
-15°	16794.9	16997.3	17139.5	17195.7	17139.5	16997.3	16794.9	16509.7	16115.9	15629.7	15053.6
-17.5°	16201.2	16414.7	16564.5	16606.6	16564.5	16414.7	16201.2	15910.6	15522.2	15072.6	14553.9
-20°	15526.7	15728.7	15850.0	15898.3	15850.0	15728.7	15526.7	15252.1	14881.2	14457.9	13977.0



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	14781.1	14967.4	15081.8	15126.9	15081.8	14967.4	14781.1	14531.2	14194.7	13797.1	13342.6
-25°	13999.9	14178.2	14302.2	14327.4	14302.2	14178.2	13999.9	13776.8	13472.9	13092.4	12663.6
-27.5°	13207.4	13382.5	13503.3	13513.9	13503.3	13382.5	13207.4	12983.3	12687.5	12341.0	11939.5
-30°	12389.2	12531.5	12611.5	12644.3	12611.5	12531.5	12389.2	12169.9	11889.4	11570.6	11202.7
-32.5°	11545.4	11674.8	11743.9	11753.6	11743.9	11674.8	11545.4	11347.6	11097.5	10806.0	10463.9
-35°	10700.1	10819.7	10887.3	10884.0	10887.3	10819.7	10700.1	10531.6	10314.0	10048.8	9716.3
-37.5°	9866.6	9965.3	10013.8	10014.4	10013.8	9965.3	9866.6	9713.1	9500.4	9238.6	8956.4
-40°	9036.1	9135.3	9181.1	9158.9	9181.1	9135.3	9036.1	8893.1	8701.6	8471.8	8221.7
-42.5°	8226.4	8317.9	8356.5	8324.3	8356.5	8317.9	8226.4	8102.2	7939.7	7746.1	7524.4
-45°	7430.8	7501.1	7528.4	7510.8	7528.4	7501.1	7430.8	7323.9	7181.0	7010.7	6816.3
-47.5°	6649.1	6717.0	6743.4	6725.4	6743.4	6717.0	6649.1	6553.3	6431.1	6276.6	6087.1
-50°	5906.3	5957.3	5977.8	5968.0	5977.8	5957.3	5906.3	5830.3	5726.7	5595.2	5443.3
-52.5°	5206.4	5248.5	5263.4	5252.7	5263.4	5248.5	5206.4	5140.9	5051.6	4939.7	4809.1
-55°	4532.6	4571.6	4586.5	4579.4	4586.5	4571.6	4532.6	4474.2	4396.6	4305.3	4196.3
-57.5°	3895.4	3925.8	3932.9	3920.2	3932.9	3925.8	3895.4	3848.9	3786.5	3712.2	3621.6
-60°	3317.7	3341.4	3353.4	3352.2	3353.4	3341.4	3317.7	3281.2	3232.2	3171.5	3098.4
-62.5°	2783.7	2798.8	2807.1	2805.2	2807.1	2798.8	2783.7	2757.6	2720.8	2674.7	2621.0
-65°	2279.8	2285.2	2283.2	2272.2	2283.2	2285.2	2279.8	2265.4	2242.0	2212.9	2177.6
-67.5°	1839.5	1840.0	1847.9	1851.4	1847.9	1840.0	1839.5	1831.9	1817.0	1797.7	1775.0
-70°	1458.9	1456.6	1459.6	1458.7	1459.6	1456.6	1458.9	1457.3	1452.3	1445.3	1434.5
-72.5°	1134.2	1116.2	1099.9	1080.0	1099.9	1116.2	1134.2	1149.6	1163.1	1170.7	1163.1
-75°	847.6	810.7	788.4	764.4	788.4	810.7	847.6	882.3	915.2	940.4	937.8
-77.5°	613.7	566.7	546.6	526.0	546.6	566.7	613.7	658.5	700.9	735.9	738.5
-80°	413.6	370.7	353.9	336.6	353.9	370.7	413.6	454.6	493.4	527.7	537.0
-82.5°	248.3	216.7	206.7	196.4	206.7	216.7	248.3	278.7	307.6	333.8	336.4
-85°	122.9	104.7	98.1	91.2	98.1	104.7	122.9	140.4	156.9	171.7	166.4
-87.5°	22.6	20.9	21.0	21.0	21.0	20.9	22.6	24.2	25.7	27.1	26.8
-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: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.4	26.0	25.5	24.9	24.3	23.7	23.0	22.3	21.5	20.7	19.9
85°	160.5	154.3	147.6	140.6	133.2	125.5	117.2	102.8	89.3	76.8	66.1
82.5°	337.1	335.6	330.8	311.8	292.6	273.3	253.0	222.7	193.1	164.2	138.9
80°	543.5	547.2	543.6	511.9	479.8	447.4	413.0	368.8	324.1	281.5	249.6
77.5°	740.1	741.0	735.0	703.4	668.8	630.9	587.6	534.4	481.1	427.4	386.3
75°	933.2	926.7	913.4	884.4	849.7	808.9	766.6	719.8	665.3	602.6	548.8
72.5°	1151.9	1137.1	1116.4	1087.9	1054.1	1018.1	974.1	922.4	865.4	802.8	746.1
70°	1417.5	1394.1	1363.1	1324.4	1286.3	1246.5	1199.3	1142.5	1076.0	1006.9	943.6
67.5°	1745.6	1709.5	1665.7	1618.9	1571.6	1516.3	1452.9	1383.6	1314.9	1238.1	1151.4
65°	2133.8	2081.6	2018.0	1957.5	1891.5	1819.6	1738.5	1658.1	1574.1	1482.0	1372.0
62.5°	2560.6	2494.2	2407.8	2320.1	2230.5	2138.3	2038.9	1940.1	1839.7	1731.1	1607.4
60°	3012.9	2914.2	2814.8	2706.0	2587.8	2463.9	2351.0	2231.0	2104.1	1981.1	1845.3
57.5°	3514.3	3392.8	3263.0	3124.3	2977.5	2832.7	2686.5	2535.5	2392.0	2242.2	2088.5
55°	4070.2	3926.8	3763.8	3584.9	3399.7	3231.8	3048.9	2865.8	2692.9	2511.1	2341.8
52.5°	4662.3	4490.5	4301.6	4098.4	3887.7	3669.6	3447.4	3237.0	3011.9	2806.1	2601.5
50°	5272.9	5076.1	4858.2	4624.8	4390.4	4137.7	3883.4	3630.5	3375.5	3123.2	2878.0
47.5°	5893.0	5679.8	5437.7	5179.4	4911.1	4628.8	4339.4	4035.3	3753.2	3460.5	3181.9
45°	6574.5	6311.5	6040.2	5755.7	5449.0	5137.5	4812.9	4479.9	4140.6	3818.7	3492.0
42.5°	7260.1	6964.3	6650.5	6337.7	6003.0	5654.3	5292.1	4925.2	4552.3	4181.0	3824.1
40°	7942.9	7622.9	7280.9	6923.2	6558.3	6174.1	5777.6	5369.4	4964.5	4556.3	4152.5
37.5°	8641.4	8295.7	7925.1	7531.4	7122.5	6696.8	6260.7	5818.8	5372.2	4932.9	4495.0
35°	9357.8	8979.3	8570.4	8140.3	7690.4	7224.4	6745.9	6261.9	5781.6	5306.4	4831.9
32.5°	10067.8	9657.7	9216.8	8746.0	8250.8	7743.7	7229.2	6706.6	6180.8	5673.4	5168.1
30°	10783.8	10329.8	9852.0	9343.5	8806.5	8254.2	7696.9	7143.3	6582.9	6024.6	5490.0
27.5°	11485.3	10989.7	10470.6	9920.8	9347.1	8754.6	8155.9	7564.9	6967.3	6373.7	5797.2
25°	12168.0	11632.9	11060.2	10473.0	9864.7	9233.1	8589.6	7964.4	7340.3	6705.1	6072.9
22.5°	12825.1	12239.3	11622.0	10993.8	10353.9	9690.3	9004.0	8330.3	7684.4	7002.3	6341.7
20°	13431.0	12802.1	12142.9	11481.2	10804.5	10125.5	9390.1	8673.5	7978.7	7278.3	6585.3
17.5°	13968.6	13329.5	12638.2	11940.7	11220.2	10505.3	9751.0	8985.7	8249.6	7523.6	6799.7
15°	14442.3	13803.9	13103.8	12368.3	11599.0	10818.2	10056.5	9261.7	8496.5	7740.5	6998.0
12.5°	14872.6	14204.3	13505.0	12727.3	11910.6	11096.1	10303.9	9503.4	8716.0	7938.9	7176.3
10°	15258.9	14532.2	13792.3	13004.2	12171.4	11330.4	10514.7	9706.8	8902.8	8108.7	7323.3
7.5°	15523.6	14775.6	14011.0	13225.5	12391.4	11537.3	10697.0	9870.1	9048.5	8244.1	7438.1
5°	15719.0	14967.6	14200.7	13404.1	12562.3	11691.7	10831.4	9988.6	9152.2	8343.0	7519.8
2.5°	15869.0	15098.9	14330.0	13515.8	12672.8	11796.0	10927.6	10077.6	9234.5	8415.6	7592.0
0°	15975.4	15147.9	14404.5	13605.1	12742.5	11858.8	10989.2	10133.7	9285.1	8450.6	7630.1
-2.5°	15869.0	15098.9	14330.0	13515.8	12672.8	11796.0	10927.6	10077.6	9234.5	8415.6	7592.0
-5°	15719.0	14967.6	14200.7	13404.1	12562.3	11691.7	10831.4	9988.6	9152.2	8343.0	7519.8
-7.5°	15523.6	14775.6	14011.0	13225.5	12391.4	11537.3	10697.0	9870.1	9048.5	8244.1	7438.1
-10°	15258.9	14532.2	13792.3	13004.2	12171.4	11330.4	10514.7	9706.8	8902.8	8108.7	7323.3
-12.5°	14872.6	14204.3	13505.0	12727.3	11910.6	11096.1	10303.9	9503.4	8716.0	7938.9	7176.3
-15°	14442.3	13803.9	13103.8	12368.3	11599.0	10818.2	10056.5	9261.7	8496.5	7740.5	6998.0
-17.5°	13968.6	13329.5	12638.2	11940.7	11220.2	10505.3	9751.0	8985.7	8249.6	7523.6	6799.7
-20°	13431.0	12802.1	12142.9	11481.2	10804.5	10125.5	9390.1	8673.5	7978.7	7278.3	6585.3



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	12825.1	12239.3	11622.0	10993.8	10353.9	9690.3	9004.0	8330.3	7684.4	7002.3	6341.7
-25°	12168.0	11632.9	11060.2	10473.0	9864.7	9233.1	8589.6	7964.4	7340.3	6705.1	6072.9
-27.5°	11485.3	10989.7	10470.6	9920.8	9347.1	8754.6	8155.9	7564.9	6967.3	6373.7	5797.2
-30°	10783.8	10329.8	9852.0	9343.5	8806.5	8254.2	7696.9	7143.3	6582.9	6024.6	5490.0
-32.5°	10067.8	9657.7	9216.8	8746.0	8250.8	7743.7	7229.2	6706.6	6180.8	5673.4	5168.1
-35°	9357.8	8979.3	8570.4	8140.3	7690.4	7224.4	6745.9	6261.9	5781.6	5306.4	4831.9
-37.5°	8641.4	8295.7	7925.1	7531.4	7122.5	6696.8	6260.7	5818.8	5372.2	4932.9	4495.0
-40°	7942.9	7622.9	7280.9	6923.2	6558.3	6174.1	5777.6	5369.4	4964.5	4556.3	4152.5
-42.5°	7260.1	6964.3	6650.5	6337.7	6003.0	5654.3	5292.1	4925.2	4552.3	4181.0	3824.1
-45°	6574.5	6311.5	6040.2	5755.7	5449.0	5137.5	4812.9	4479.9	4140.6	3818.7	3492.0
-47.5°	5893.0	5679.8	5437.7	5179.4	4911.1	4628.8	4339.4	4035.3	3753.2	3460.5	3181.9
-50°	5272.9	5076.1	4858.2	4624.8	4390.4	4137.7	3883.4	3630.5	3375.5	3123.2	2878.0
-52.5°	4662.3	4490.5	4301.6	4098.4	3887.7	3669.6	3447.4	3237.0	3011.9	2806.1	2601.5
-55°	4070.2	3926.8	3763.8	3584.9	3399.7	3231.8	3048.9	2865.8	2692.9	2511.1	2341.8
-57.5°	3514.3	3392.8	3263.0	3124.3	2977.5	2832.7	2686.5	2535.5	2392.0	2242.2	2088.5
-60°	3012.9	2914.2	2814.8	2706.0	2587.8	2463.9	2351.0	2231.0	2104.1	1981.1	1845.3
-62.5°	2560.6	2494.2	2407.8	2320.1	2230.5	2138.3	2038.9	1940.1	1839.7	1731.1	1607.4
-65°	2133.8	2081.6	2018.0	1957.5	1891.5	1819.6	1738.5	1658.1	1574.1	1482.0	1372.0
-67.5°	1745.6	1709.5	1665.7	1618.9	1571.6	1516.3	1452.9	1383.6	1314.9	1238.1	1151.4
-70°	1417.5	1394.1	1363.1	1324.4	1286.3	1246.5	1199.3	1142.5	1076.0	1006.9	943.6
-72.5°	1151.9	1137.1	1116.4	1087.9	1054.1	1018.1	974.1	922.4	865.4	802.8	746.1
-75°	933.2	926.7	913.4	884.4	849.7	808.9	766.6	719.8	665.3	602.6	548.8
-77.5°	740.1	741.0	735.0	703.4	668.8	630.9	587.6	534.4	481.1	427.4	386.3
-80°	543.5	547.2	543.6	511.9	479.8	447.4	413.0	368.8	324.1	281.5	249.6
-82.5°	337.1	335.6	330.8	311.8	292.6	273.3	253.0	222.7	193.1	164.2	138.9
-85°	160.5	154.3	147.6	140.6	133.2	125.5	117.2	102.8	89.3	76.8	66.1
-87.5°	26.4	26.0	25.5	24.9	24.3	23.7	23.0	22.3	21.5	20.7	19.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.2	20.3	20.3	20.1	17.9	15.8	13.8	11.9	10.8	9.6	8.4
85°	66.3	64.7	61.2	55.5	43.7	31.5	27.5	23.7	21.5	19.2	16.9
82.5°	138.5	139.9	139.8	135.6	119.7	102.9	85.3	67.1	49.8	31.6	25.3
80°	250.1	247.4	241.5	230.1	203.8	174.2	151.9	128.9	106.3	82.7	58.2
77.5°	378.0	367.3	354.1	339.1	311.2	278.6	241.0	198.5	162.5	133.5	103.3
75°	521.1	503.9	485.4	460.4	424.7	383.8	342.5	292.9	237.8	185.9	148.2
72.5°	700.5	658.9	621.7	586.7	547.9	502.3	449.6	385.7	318.8	255.6	196.3
70°	882.2	819.8	764.1	716.4	669.7	621.9	564.1	485.3	398.3	323.9	254.1
67.5°	1066.7	992.9	918.3	846.9	788.1	731.8	676.0	584.4	484.6	390.7	310.5
65°	1270.4	1171.8	1077.1	988.9	909.0	838.6	773.2	677.1	568.4	462.8	365.5
62.5°	1480.1	1354.4	1242.3	1129.8	1030.3	944.7	866.0	760.1	648.6	532.5	422.8
60°	1700.7	1557.5	1408.4	1277.1	1155.1	1046.9	951.6	841.9	723.5	599.6	479.8
57.5°	1932.8	1764.6	1597.1	1431.0	1284.5	1154.7	1034.9	919.5	797.2	665.7	532.8
55°	2168.1	1986.9	1788.8	1601.6	1421.9	1267.4	1122.9	993.9	868.3	730.8	578.6
52.5°	2403.6	2204.6	1992.0	1775.7	1574.6	1381.3	1219.9	1066.4	933.8	794.4	626.3
50°	2650.1	2421.8	2194.0	1960.4	1726.5	1514.6	1313.4	1149.5	997.3	854.7	671.6
47.5°	2906.6	2652.2	2398.6	2143.4	1892.5	1642.2	1422.7	1231.0	1058.8	909.4	713.6
45°	3187.6	2890.2	2609.5	2333.5	2049.7	1780.1	1533.3	1308.9	1128.4	951.9	752.4
42.5°	3468.4	3141.4	2827.8	2520.8	2214.4	1917.2	1638.1	1400.6	1195.0	992.6	788.1
40°	3767.2	3393.5	3045.9	2712.7	2375.2	2047.5	1754.3	1490.1	1257.4	1034.9	821.9
37.5°	4057.8	3651.9	3269.8	2896.0	2532.7	2188.2	1865.9	1573.9	1316.6	1082.4	853.9
35°	4365.2	3911.5	3476.9	3080.5	2694.8	2321.7	1970.4	1658.4	1384.8	1128.7	884.1
32.5°	4662.3	4165.4	3699.4	3262.4	2849.7	2447.5	2078.0	1747.8	1450.3	1173.6	912.3
30°	4954.3	4420.2	3912.4	3434.5	2999.7	2579.4	2185.8	1831.5	1512.9	1216.9	940.6
27.5°	5223.4	4656.1	4116.6	3612.4	3147.1	2704.6	2287.6	1909.0	1572.4	1261.5	973.4
25°	5474.1	4883.2	4318.0	3783.5	3283.9	2823.2	2381.5	1980.8	1632.9	1308.1	1003.9
22.5°	5709.3	5094.0	4500.4	3941.2	3410.6	2932.1	2472.9	2057.2	1690.1	1350.9	1031.8
20°	5923.2	5283.9	4663.8	4084.1	3533.9	3035.8	2560.9	2125.7	1741.3	1389.8	1056.9
17.5°	6115.8	5457.4	4819.8	4217.7	3648.7	3128.0	2639.0	2186.2	1786.2	1424.4	1079.0
15°	6294.6	5615.1	4957.6	4334.3	3748.1	3208.3	2707.0	2238.3	1824.7	1454.5	1100.1
12.5°	6448.3	5750.4	5074.6	4433.3	3831.8	3276.2	2764.6	2281.9	1856.7	1481.7	1119.9
10°	6574.7	5862.2	5170.1	4514.3	3899.5	3331.6	2811.3	2318.7	1886.7	1505.2	1135.2
7.5°	6673.2	5949.7	5243.7	4576.8	3953.2	3377.8	2851.1	2350.4	1910.9	1523.3	1145.8
5°	6747.9	6018.2	5307.8	4629.1	4002.7	3415.2	2880.1	2373.2	1928.4	1535.7	1151.9
2.5°	6814.2	6069.4	5358.1	4663.1	4036.2	3439.5	2897.5	2386.8	1939.0	1542.3	1153.3
0°	6851.6	6094.2	5385.9	4677.6	4053.5	3450.4	2903.3	2391.4	1942.6	1542.8	1150.1
-2.5°	6814.2	6069.4	5358.1	4663.1	4036.2	3439.5	2897.5	2386.8	1939.0	1542.3	1153.3
-5°	6747.9	6018.2	5307.8	4629.1	4002.7	3415.2	2880.1	2373.2	1928.4	1535.7	1151.9
-7.5°	6673.2	5949.7	5243.7	4576.8	3953.2	3377.8	2851.1	2350.4	1910.9	1523.3	1145.8
-10°	6574.7	5862.2	5170.1	4514.3	3899.5	3331.6	2811.3	2318.7	1886.7	1505.2	1135.2
-12.5°	6448.3	5750.4	5074.6	4433.3	3831.8	3276.2	2764.6	2281.9	1856.7	1481.7	1119.9
-15°	6294.6	5615.1	4957.6	4334.3	3748.1	3208.3	2707.0	2238.3	1824.7	1454.5	1100.1
-17.5°	6115.8	5457.4	4819.8	4217.7	3648.7	3128.0	2639.0	2186.2	1786.2	1424.4	1079.0
-20°	5923.2	5283.9	4663.8	4084.1	3533.9	3035.8	2560.9	2125.7	1741.3	1389.8	1056.9



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	5709.3	5094.0	4500.4	3941.2	3410.6	2932.1	2472.9	2057.2	1690.1	1350.9	1031.8
-25°	5474.1	4883.2	4318.0	3783.5	3283.9	2823.2	2381.5	1980.8	1632.9	1308.1	1003.9
-27.5°	5223.4	4656.1	4116.6	3612.4	3147.1	2704.6	2287.6	1909.0	1572.4	1261.5	973.4
-30°	4954.3	4420.2	3912.4	3434.5	2999.7	2579.4	2185.8	1831.5	1512.9	1216.9	940.6
-32.5°	4662.3	4165.4	3699.4	3262.4	2849.7	2447.5	2078.0	1747.8	1450.3	1173.6	912.3
-35°	4365.2	3911.5	3476.9	3080.5	2694.8	2321.7	1970.4	1658.4	1384.8	1128.7	884.1
-37.5°	4057.8	3651.9	3269.8	2896.0	2532.7	2188.2	1865.9	1573.9	1316.6	1082.4	853.9
-40°	3767.2	3393.5	3045.9	2712.7	2375.2	2047.5	1754.3	1490.1	1257.4	1034.9	821.9
-42.5°	3468.4	3141.4	2827.8	2520.8	2214.4	1917.2	1638.1	1400.6	1195.0	992.6	788.1
-45°	3187.6	2890.2	2609.5	2333.5	2049.7	1780.1	1533.3	1308.9	1128.4	951.9	752.4
-47.5°	2906.6	2652.2	2398.6	2143.4	1892.5	1642.2	1422.7	1231.0	1058.8	909.4	713.6
-50°	2650.1	2421.8	2194.0	1960.4	1726.5	1514.6	1313.4	1149.5	997.3	854.7	671.6
-52.5°	2403.6	2204.6	1992.0	1775.7	1574.6	1381.3	1219.9	1066.4	933.8	794.4	626.3
-55°	2168.1	1986.9	1788.8	1601.6	1421.9	1267.4	1122.9	993.9	868.3	730.8	578.6
-57.5°	1932.8	1764.6	1597.1	1431.0	1284.5	1154.7	1034.9	919.5	797.2	665.7	532.8
-60°	1700.7	1557.5	1408.4	1277.1	1155.1	1046.9	951.6	841.9	723.5	599.6	479.8
-62.5°	1480.1	1354.4	1242.3	1129.8	1030.3	944.7	866.0	760.1	648.6	532.5	422.8
-65°	1270.4	1171.8	1077.1	988.9	909.0	838.6	773.2	677.1	568.4	462.8	365.5
-67.5°	1066.7	992.9	918.3	846.9	788.1	731.8	676.0	584.4	484.6	390.7	310.5
-70°	882.2	819.8	764.1	716.4	669.7	621.9	564.1	485.3	398.3	323.9	254.1
-72.5°	700.5	658.9	621.7	586.7	547.9	502.3	449.6	385.7	318.8	255.6	196.3
-75°	521.1	503.9	485.4	460.4	424.7	383.8	342.5	292.9	237.8	185.9	148.2
-77.5°	378.0	367.3	354.1	339.1	311.2	278.6	241.0	198.5	162.5	133.5	103.3
-80°	250.1	247.4	241.5	230.1	203.8	174.2	151.9	128.9	106.3	82.7	58.2
-82.5°	138.5	139.9	139.8	135.6	119.7	102.9	85.3	67.1	49.8	31.6	25.3
-85°	66.3	64.7	61.2	55.5	43.7	31.5	27.5	23.7	21.5	19.2	16.9
-87.5°	20.2	20.3	20.3	20.1	17.9	15.8	13.8	11.9	10.8	9.6	8.4
-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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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.3	6.1	4.9	3.7	2.4	1.1	0.0
85°	14.5	12.1	9.7	7.3	4.9	2.1	0.0
82.5°	21.8	18.2	14.6	11.0	7.3	3.2	0.0
80°	32.7	24.2	19.4	14.6	9.7	4.3	0.0
77.5°	71.2	37.9	24.2	18.2	12.1	5.3	0.0
75°	108.8	65.6	31.5	21.8	14.4	6.3	0.0
72.5°	145.2	92.4	50.2	25.3	16.7	7.3	0.0
70°	181.6	118.4	68.3	30.3	18.9	8.3	0.0
67.5°	225.3	143.2	85.7	41.5	21.1	9.3	0.0
65°	267.1	171.0	102.3	52.2	23.2	10.2	0.0
62.5°	306.8	201.4	118.0	62.5	25.2	11.1	0.0
60°	344.1	230.2	132.8	72.2	27.1	12.0	0.0
57.5°	383.5	257.3	152.5	81.3	32.6	12.9	0.0
55°	420.8	282.5	171.3	89.8	37.9	13.7	0.0
52.5°	455.4	306.4	188.7	97.7	43.0	14.5	0.0
50°	487.0	331.7	204.8	104.8	47.9	15.2	0.0
47.5°	516.7	354.9	219.5	112.3	52.6	16.0	0.0
45°	549.6	375.8	232.7	122.0	57.1	16.6	0.0
42.5°	579.9	394.4	244.4	130.9	61.3	17.2	0.0
40°	607.3	410.6	256.1	139.9	65.2	17.8	0.0
37.5°	631.8	424.5	267.8	148.8	68.9	18.4	0.0
35°	653.5	440.5	277.8	157.1	72.4	18.9	0.0
32.5°	673.6	456.6	286.1	164.8	75.5	19.3	0.0
30°	694.4	470.3	292.8	171.8	78.4	19.7	0.0
27.5°	713.1	481.6	302.8	178.1	81.1	20.1	0.0
25°	729.6	490.6	312.3	183.8	83.4	20.4	0.0
22.5°	743.7	499.6	320.5	188.8	85.5	20.7	0.0
20°	755.3	512.1	327.7	193.2	87.2	20.9	0.0
17.5°	769.9	522.2	333.6	196.8	88.7	21.0	0.0
15°	785.0	530.1	338.5	199.8	89.9	21.2	0.0
12.5°	797.4	535.8	342.2	202.1	90.8	21.3	0.0
10°	806.7	539.3	344.7	203.7	91.5	21.3	0.0
7.5°	813.1	540.7	346.1	204.6	91.8	21.3	0.0
5°	816.4	540.1	346.4	204.9	91.9	21.2	0.0
2.5°	816.6	537.5	345.5	204.5	91.7	21.1	0.0
0°	813.5	533.0	343.6	203.4	91.2	21.0	0.0
-2.5°	816.6	537.5	345.5	204.5	91.7	21.1	0.0
-5°	816.4	540.1	346.4	204.9	91.9	21.2	0.0
-7.5°	813.1	540.7	346.1	204.6	91.8	21.3	0.0
-10°	806.7	539.3	344.7	203.7	91.5	21.3	0.0
-12.5°	797.4	535.8	342.2	202.1	90.8	21.3	0.0
-15°	785.0	530.1	338.5	199.8	89.9	21.2	0.0
-17.5°	769.9	522.2	333.6	196.8	88.7	21.0	0.0
-20°	755.3	512.1	327.7	193.2	87.2	20.9	0.0

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REPORT NUMBER: P627871 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-730-U-VWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	743.7	499.6	320.5	188.8	85.5	20.7	0.0
-25°	729.6	490.6	312.3	183.8	83.4	20.4	0.0
-27.5°	713.1	481.6	302.8	178.1	81.1	20.1	0.0
-30°	694.4	470.3	292.8	171.8	78.4	19.7	0.0
-32.5°	673.6	456.6	286.1	164.8	75.5	19.3	0.0
-35°	653.5	440.5	277.8	157.1	72.4	18.9	0.0
-37.5°	631.8	424.5	267.8	148.8	68.9	18.4	0.0
-40°	607.3	410.6	256.1	139.9	65.2	17.8	0.0
-42.5°	579.9	394.4	244.4	130.9	61.3	17.2	0.0
-45°	549.6	375.8	232.7	122.0	57.1	16.6	0.0
-47.5°	516.7	354.9	219.5	112.3	52.6	16.0	0.0
-50°	487.0	331.7	204.8	104.8	47.9	15.2	0.0
-52.5°	455.4	306.4	188.7	97.7	43.0	14.5	0.0
-55°	420.8	282.5	171.3	89.8	37.9	13.7	0.0
-57.5°	383.5	257.3	152.5	81.3	32.6	12.9	0.0
-60°	344.1	230.2	132.8	72.2	27.1	12.0	0.0
-62.5°	306.8	201.4	118.0	62.5	25.2	11.1	0.0
-65°	267.1	171.0	102.3	52.2	23.2	10.2	0.0
-67.5°	225.3	143.2	85.7	41.5	21.1	9.3	0.0
-70°	181.6	118.4	68.3	30.3	18.9	8.3	0.0
-72.5°	145.2	92.4	50.2	25.3	16.7	7.3	0.0
-75°	108.8	65.6	31.5	21.8	14.4	6.3	0.0
-77.5°	71.2	37.9	24.2	18.2	12.1	5.3	0.0
-80°	32.7	24.2	19.4	14.6	9.7	4.3	0.0
-82.5°	21.8	18.2	14.6	11.0	7.3	3.2	0.0
-85°	14.5	12.1	9.7	7.3	4.9	2.1	0.0
-87.5°	7.3	6.1	4.9	3.7	2.4	1.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)