

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA3E-727-U-MR-XX

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-2019
Report Number: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/9/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA3E-727-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N65
Light Source: (48) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20261.1 lumens
Efficiency: N/A
Efficacy: 109.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 4H x 4V
Max Intensity: 64849.1 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 28.8°H x 29°V
Beam Lumens: 9850.7 lumens
Beam Efficiency: 48.6%

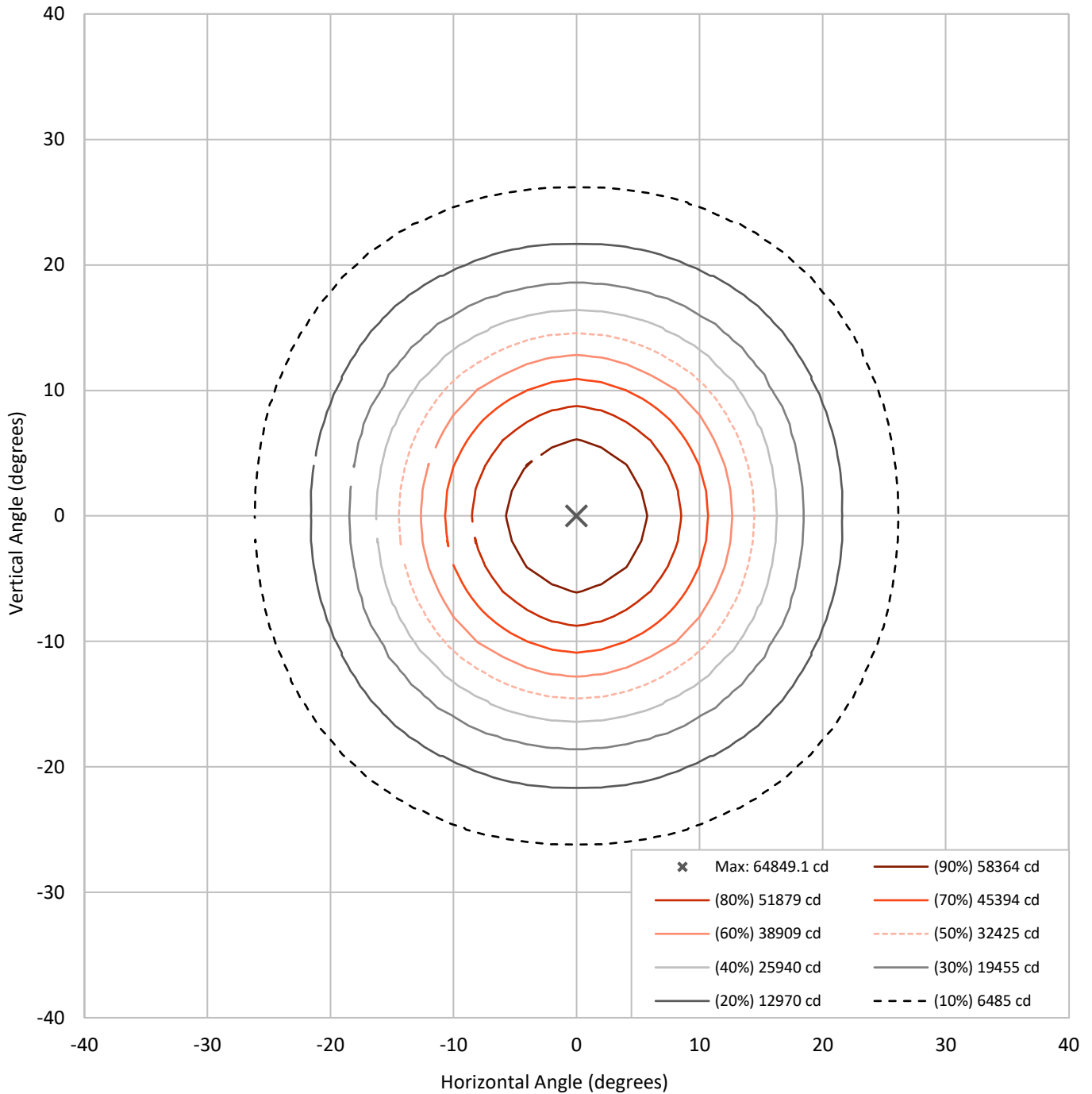
Field Angle (10%): 52.3°H x 52.3°V
Field Lumens: 16623.9 lumens
Field Efficiency: 82.0%

Input Watts (W): 185.2
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





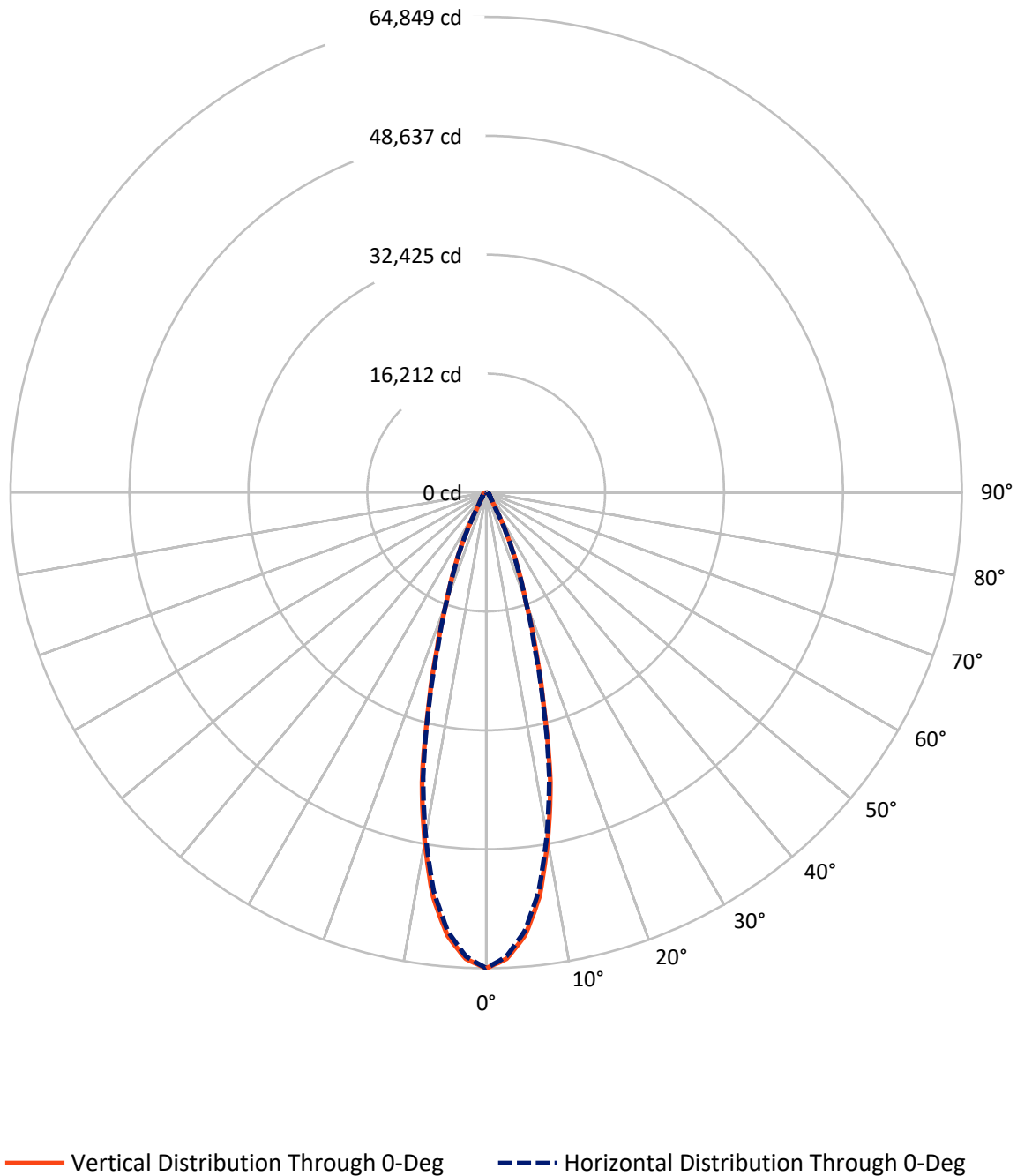
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Lumen Table

90	0.4	3.4	8.8	13.9	15.4	13.9	8.8	3.4	0.4										
80	0.4	3.4	8.8	13.9	15.4	13.9	8.8	3.4	0.4										
70	1.5	1.7	3.5	5.7	8.0	9.8	10.9	11.5	11.5	10.9	9.8	8.0	5.7	3.5	1.7	1.5			
60		2.6	5.2	8.4	11.3	13.9	15.6	16.2	16.2	15.6	13.9	11.3	8.4	5.2	2.6				
50	2.7	3.3	6.7	10.4	13.9	17.6	20.6	22.2	22.2	20.6	17.6	13.9	10.4	6.7	3.3	2.7			
40		3.9	7.9	12.1	17.0	24.3	35.1	45.6	45.6	35.1	24.3	17.0	12.1	7.9	3.9				
30	3.4	4.4	8.6	13.6	21.8	47.4	133.4	236.5	236.5	133.4	47.4	21.8	13.6	8.6	4.4	3.4			
20		4.7	9.0	14.7	29.7	124.4	443.2	849.3	849.3	443.2	124.4	29.7	14.7	9.0	4.7				
10	3.7	4.9	9.2	15.5	37.7	214.6	820.3	1613.6	1613.6	820.3	214.6	37.7	15.5	9.2	4.9	3.7			
0		4.9	9.2	15.5	37.7	214.6	820.3	1613.6	1613.6	820.3	214.6	37.7	15.5	9.2	4.9				
-10	3.4	4.7	9.0	14.7	29.7	124.4	443.2	849.3	849.3	443.2	124.4	29.7	14.7	9.0	4.7	3.4			
-20		4.4	8.6	13.6	21.8	47.4	133.4	236.5	236.5	133.4	47.4	21.8	13.6	8.6	4.4				
-30	2.7	3.9	7.9	12.1	17.0	24.3	35.1	45.6	45.6	35.1	24.3	17.0	12.1	7.9	3.9	2.7			
-40		3.3	6.7	10.4	13.9	17.6	20.6	22.2	22.2	20.6	17.6	13.9	10.4	6.7	3.3				
-50	1.5	2.6	5.2	8.4	11.3	13.9	15.6	16.2	16.2	15.6	13.9	11.3	8.4	5.2	2.6	1.5			
-60		1.7	3.5	5.7	8.0	9.8	10.9	11.5	11.5	10.9	9.8	8.0	5.7	3.5	1.7				
-70	0.4	3.4	8.8	13.9	15.4	13.9	8.8	3.4	0.4							0.4			
-80		0.4	3.4	8.8	13.9	15.4	13.9	8.8	3.4	0.4									
-90	0.4	3.4	8.8	13.9	15.4	13.9	8.8	3.4	0.4										

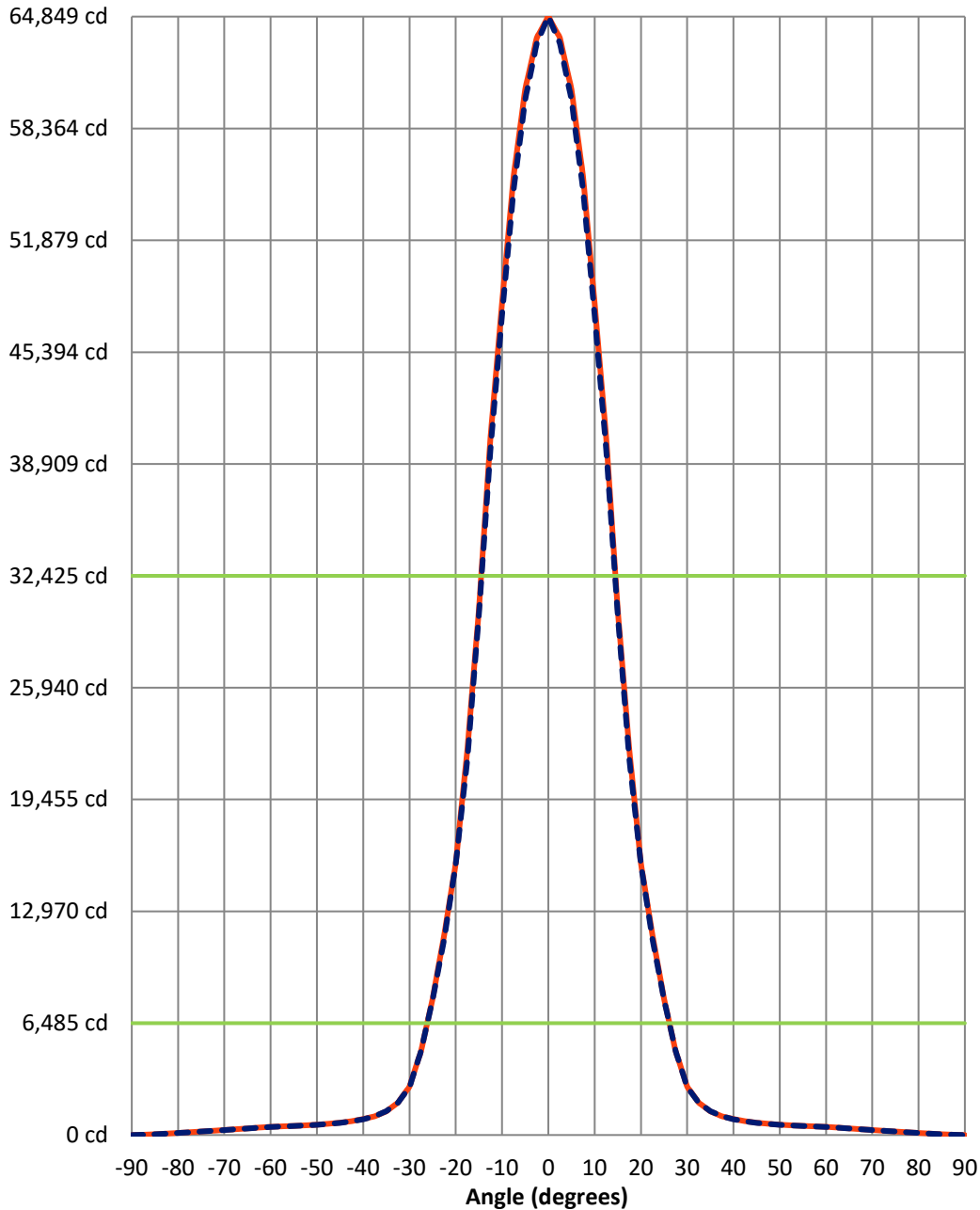
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 9850.7
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 16623.9
 Efficiency: 82.0%

Spill:
 Lumens: 3637.2
 Efficiency: 18.0%

— 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	0.7	1.5	2.2	2.9	3.6	4.3	5.0	5.7	6.4	7.1
85°	0.0	1.5	2.9	4.4	5.8	7.2	8.6	10.0	11.4	12.8	14.1
82.5°	0.0	2.2	4.4	6.5	8.7	10.8	12.9	15.0	17.4	21.4	25.5
80°	0.0	2.9	5.8	8.7	11.5	14.4	17.6	22.6	28.0	33.5	39.4
77.5°	0.0	3.6	7.2	10.8	14.4	18.9	25.0	31.5	38.4	45.6	53.5
75°	0.0	4.3	8.6	12.9	17.6	25.0	32.3	40.2	48.8	58.9	68.8
72.5°	0.0	5.0	10.0	15.0	22.4	31.0	39.6	49.3	61.1	72.6	84.0
70°	0.0	5.7	11.4	17.4	27.2	37.0	47.0	60.0	73.2	86.2	100.3
67.5°	0.0	6.4	12.8	20.9	32.0	42.9	56.1	70.4	85.1	101.1	116.8
65°	0.0	7.1	14.1	24.4	36.6	49.5	65.0	80.7	98.1	115.7	133.3
62.5°	0.0	7.7	15.4	27.8	41.1	56.8	73.8	91.6	110.9	130.1	150.4
60°	0.0	8.3	16.7	31.2	45.6	64.0	82.3	102.5	123.4	144.8	166.9
57.5°	0.0	9.0	18.8	34.4	51.1	71.0	91.3	113.2	135.8	159.0	183.3
55°	0.0	9.6	21.0	37.6	56.5	77.8	100.1	123.6	147.8	172.9	199.4
52.5°	0.0	10.2	23.0	40.6	61.8	84.4	108.6	133.6	159.3	186.9	215.0
50°	0.0	10.7	25.0	43.6	66.9	91.1	116.7	143.4	170.6	200.5	229.5
47.5°	0.0	11.3	26.9	46.7	71.9	97.5	124.5	152.7	182.3	213.6	243.1
45°	0.0	11.8	28.7	50.2	76.6	103.7	132.2	161.8	193.5	225.2	256.0
42.5°	0.0	12.3	30.5	53.6	81.1	109.5	139.6	170.8	204.2	236.1	267.9
40°	0.0	12.8	32.2	56.8	85.5	114.9	146.6	179.5	213.9	246.3	279.1
37.5°	0.0	13.2	33.8	59.8	89.6	120.1	153.3	187.7	222.6	256.1	289.7
35°	0.0	13.7	35.3	62.6	93.5	125.2	159.5	195.4	230.8	265.3	299.7
32.5°	0.0	14.1	36.7	65.2	97.1	130.1	165.5	202.4	238.4	274.0	309.4
30°	0.0	14.5	38.0	67.5	100.5	134.6	171.1	208.9	245.5	282.0	318.4
27.5°	0.0	14.8	39.2	69.7	103.5	138.8	176.3	214.5	252.0	289.4	326.7
25°	0.0	15.1	40.3	71.6	106.3	142.7	181.0	219.7	258.0	296.2	334.3
22.5°	0.0	15.4	41.4	73.3	108.9	146.2	185.1	224.4	263.3	302.3	341.9
20°	0.0	15.7	42.3	74.8	111.3	149.2	188.7	228.5	268.1	307.7	348.7
17.5°	0.0	15.9	43.1	76.1	113.4	151.8	192.1	232.1	272.2	312.3	354.6
15°	0.0	16.1	43.8	77.1	115.3	153.9	195.1	235.4	275.7	316.3	359.6
12.5°	0.0	16.3	44.4	78.0	116.9	155.7	197.7	238.5	279.0	319.6	363.7
10°	0.0	16.4	44.9	78.6	118.2	157.0	199.9	241.0	281.9	323.4	367.5
7.5°	0.0	16.6	45.3	79.0	119.3	157.9	201.7	243.0	284.2	326.9	371.7
5°	0.0	16.6	45.6	79.3	120.1	158.4	203.0	244.5	285.9	329.7	375.0
2.5°	0.0	16.7	45.7	79.3	120.5	158.5	203.7	245.3	286.9	331.7	377.4
0°	0.0	16.7	45.8	79.1	120.7	158.2	204.0	245.6	287.2	333.0	378.8
-2.5°	0.0	16.7	45.7	79.3	120.5	158.5	203.7	245.3	286.9	331.7	377.4
-5°	0.0	16.6	45.6	79.3	120.1	158.4	203.0	244.5	285.9	329.7	375.0
-7.5°	0.0	16.6	45.3	79.0	119.3	157.9	201.7	243.0	284.2	326.9	371.7
-10°	0.0	16.4	44.9	78.6	118.2	157.0	199.9	241.0	281.9	323.4	367.5
-12.5°	0.0	16.3	44.4	78.0	116.9	155.7	197.7	238.5	279.0	319.6	363.7
-15°	0.0	16.1	43.8	77.1	115.3	153.9	195.1	235.4	275.7	316.3	359.6
-17.5°	0.0	15.9	43.1	76.1	113.4	151.8	192.1	232.1	272.2	312.3	354.6
-20°	0.0	15.7	42.3	74.8	111.3	149.2	188.7	228.5	268.1	307.7	348.7

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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	15.4	41.4	73.3	108.9	146.2	185.1	224.4	263.3	302.3	341.9
-25°	0.0	15.1	40.3	71.6	106.3	142.7	181.0	219.7	258.0	296.2	334.3
-27.5°	0.0	14.8	39.2	69.7	103.5	138.8	176.3	214.5	252.0	289.4	326.7
-30°	0.0	14.5	38.0	67.5	100.5	134.6	171.1	208.9	245.5	282.0	318.4
-32.5°	0.0	14.1	36.7	65.2	97.1	130.1	165.5	202.4	238.4	274.0	309.4
-35°	0.0	13.7	35.3	62.6	93.5	125.2	159.5	195.4	230.8	265.3	299.7
-37.5°	0.0	13.2	33.8	59.8	89.6	120.1	153.3	187.7	222.6	256.1	289.7
-40°	0.0	12.8	32.2	56.8	85.5	114.9	146.6	179.5	213.9	246.3	279.1
-42.5°	0.0	12.3	30.5	53.6	81.1	109.5	139.6	170.8	204.2	236.1	267.9
-45°	0.0	11.8	28.7	50.2	76.6	103.7	132.2	161.8	193.5	225.2	256.0
-47.5°	0.0	11.3	26.9	46.7	71.9	97.5	124.5	152.7	182.3	213.6	243.1
-50°	0.0	10.7	25.0	43.6	66.9	91.1	116.7	143.4	170.6	200.5	229.5
-52.5°	0.0	10.2	23.0	40.6	61.8	84.4	108.6	133.6	159.3	186.9	215.0
-55°	0.0	9.6	21.0	37.6	56.5	77.8	100.1	123.6	147.8	172.9	199.4
-57.5°	0.0	9.0	18.8	34.4	51.1	71.0	91.3	113.2	135.8	159.0	183.3
-60°	0.0	8.3	16.7	31.2	45.6	64.0	82.3	102.5	123.4	144.8	166.9
-62.5°	0.0	7.7	15.4	27.8	41.1	56.8	73.8	91.6	110.9	130.1	150.4
-65°	0.0	7.1	14.1	24.4	36.6	49.5	65.0	80.7	98.1	115.7	133.3
-67.5°	0.0	6.4	12.8	20.9	32.0	42.9	56.1	70.4	85.1	101.1	116.8
-70°	0.0	5.7	11.4	17.4	27.2	37.0	47.0	60.0	73.2	86.2	100.3
-72.5°	0.0	5.0	10.0	15.0	22.4	31.0	39.6	49.3	61.1	72.6	84.0
-75°	0.0	4.3	8.6	12.9	17.6	25.0	32.3	40.2	48.8	58.9	68.8
-77.5°	0.0	3.6	7.2	10.8	14.4	18.9	25.0	31.5	38.4	45.6	53.5
-80°	0.0	2.9	5.8	8.7	11.5	14.4	17.6	22.6	28.0	33.5	39.4
-82.5°	0.0	2.2	4.4	6.5	8.7	10.8	12.9	15.0	17.4	21.4	25.5
-85°	0.0	1.5	2.9	4.4	5.8	7.2	8.6	10.0	11.4	12.8	14.1
-87.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.3	5.0	5.7	6.4	7.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	7.7	8.3	9.0	9.6	10.2	10.7	11.3	11.8	12.3	12.8	13.2
85°	15.4	16.7	19.2	21.6	23.9	26.2	28.4	30.5	32.5	34.4	36.2
82.5°	29.4	33.2	37.0	40.6	44.1	47.5	50.8	53.9	57.0	59.8	62.6
80°	44.7	49.7	54.9	59.6	64.2	68.8	73.1	77.3	81.4	85.7	90.3
77.5°	60.8	67.3	73.2	78.6	84.5	91.6	98.4	105.0	111.3	117.3	123.0
75°	77.4	84.8	92.9	100.9	109.3	117.9	126.1	134.1	141.8	149.8	157.7
72.5°	94.8	104.9	114.7	124.3	134.8	145.2	154.7	163.3	173.1	183.9	193.8
70°	113.4	125.0	137.4	149.6	161.6	173.1	184.9	196.7	208.7	220.3	231.4
67.5°	132.0	146.6	160.9	174.9	188.4	202.2	216.2	230.5	244.2	257.4	270.2
65°	151.9	168.2	184.2	199.8	214.9	231.7	248.2	264.2	281.6	297.8	311.8
62.5°	171.2	189.5	207.1	224.8	243.1	261.7	280.9	300.9	321.7	336.7	349.6
60°	189.7	210.4	230.1	250.3	270.7	291.8	313.8	335.2	354.1	370.5	384.0
57.5°	207.9	231.0	252.8	274.7	297.1	321.0	345.3	367.1	384.8	400.5	415.4
55°	225.5	251.1	274.3	297.6	323.0	351.1	375.9	395.6	413.7	426.7	440.9
52.5°	242.2	269.6	293.9	320.0	349.1	378.2	402.9	422.0	437.2	450.7	464.6
50°	258.2	285.7	312.7	342.4	373.1	402.3	427.3	444.9	460.1	474.2	487.5
47.5°	272.7	301.3	331.7	363.5	395.7	424.5	448.4	466.3	482.2	496.6	511.3
45°	286.3	317.1	349.4	384.3	417.2	445.7	467.5	486.8	502.0	518.3	536.7
42.5°	299.4	332.3	367.5	404.5	438.1	464.2	485.3	503.8	521.4	540.9	561.4
40°	312.2	346.5	384.5	423.5	457.7	480.3	501.5	521.1	541.3	563.4	585.8
37.5°	324.2	361.0	400.5	441.1	472.1	495.6	517.5	539.3	562.0	585.8	613.7
35°	335.2	374.4	415.8	455.0	484.7	510.4	533.9	557.6	582.9	612.1	642.8
32.5°	346.0	386.6	430.0	466.8	496.3	523.7	549.6	576.4	605.5	637.5	672.7
30°	356.5	398.4	442.4	478.8	506.6	534.7	565.0	594.9	627.2	662.8	704.0
27.5°	366.7	409.4	452.8	488.2	515.7	544.2	576.8	613.0	648.4	687.4	735.1
25°	376.0	420.8	463.0	495.6	523.5	553.4	587.4	626.0	667.5	713.9	772.4
22.5°	384.9	431.0	472.8	502.0	530.0	561.4	597.9	638.7	683.9	737.7	809.1
20°	393.2	439.0	479.2	507.8	535.4	567.8	607.1	650.0	701.6	766.8	852.2
17.5°	400.4	445.7	483.7	512.6	541.0	574.4	614.8	659.6	717.6	792.4	893.6
15°	406.6	451.3	487.6	516.3	545.8	581.1	622.8	671.6	735.1	817.6	929.3
12.5°	411.7	455.6	490.8	519.0	549.6	586.2	629.6	683.1	752.5	845.0	977.5
10°	415.7	458.7	493.3	520.6	552.2	589.5	635.0	692.1	766.7	867.9	1018.7
7.5°	419.6	461.5	495.2	521.3	553.7	591.1	638.7	698.5	777.0	885.1	1051.6
5°	422.4	464.1	496.2	522.9	554.7	591.9	641.2	702.2	783.5	896.5	1074.9
2.5°	424.1	465.7	496.2	524.1	554.7	592.2	644.2	704.2	790.7	906.1	1088.1
0°	424.6	466.2	495.3	524.5	553.6	591.1	645.2	703.5	795.1	911.6	1090.6
-2.5°	424.1	465.7	496.2	524.1	554.7	592.2	644.2	704.2	790.7	906.1	1088.1
-5°	422.4	464.1	496.2	522.9	554.7	591.9	641.2	702.2	783.5	896.5	1074.9
-7.5°	419.6	461.5	495.2	521.3	553.7	591.1	638.7	698.5	777.0	885.1	1051.6
-10°	415.7	458.7	493.3	520.6	552.2	589.5	635.0	692.1	766.7	867.9	1018.7
-12.5°	411.7	455.6	490.8	519.0	549.6	586.2	629.6	683.1	752.5	845.0	977.5
-15°	406.6	451.3	487.6	516.3	545.8	581.1	622.8	671.6	735.1	817.6	929.3
-17.5°	400.4	445.7	483.7	512.6	541.0	574.4	614.8	659.6	717.6	792.4	893.6
-20°	393.2	439.0	479.2	507.8	535.4	567.8	607.1	650.0	701.6	766.8	852.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-727-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	384.9	431.0	472.8	502.0	530.0	561.4	597.9	638.7	683.9	737.7	809.1
-25°	376.0	420.8	463.0	495.6	523.5	553.4	587.4	626.0	667.5	713.9	772.4
-27.5°	366.7	409.4	452.8	488.2	515.7	544.2	576.8	613.0	648.4	687.4	735.1
-30°	356.5	398.4	442.4	478.8	506.6	534.7	565.0	594.9	627.2	662.8	704.0
-32.5°	346.0	386.6	430.0	466.8	496.3	523.7	549.6	576.4	605.5	637.5	672.7
-35°	335.2	374.4	415.8	455.0	484.7	510.4	533.9	557.6	582.9	612.1	642.8
-37.5°	324.2	361.0	400.5	441.1	472.1	495.6	517.5	539.3	562.0	585.8	613.7
-40°	312.2	346.5	384.5	423.5	457.7	480.3	501.5	521.1	541.3	563.4	585.8
-42.5°	299.4	332.3	367.5	404.5	438.1	464.2	485.3	503.8	521.4	540.9	561.4
-45°	286.3	317.1	349.4	384.3	417.2	445.7	467.5	486.8	502.0	518.3	536.7
-47.5°	272.7	301.3	331.7	363.5	395.7	424.5	448.4	466.3	482.2	496.6	511.3
-50°	258.2	285.7	312.7	342.4	373.1	402.3	427.3	444.9	460.1	474.2	487.5
-52.5°	242.2	269.6	293.9	320.0	349.1	378.2	402.9	422.0	437.2	450.7	464.6
-55°	225.5	251.1	274.3	297.6	323.0	351.1	375.9	395.6	413.7	426.7	440.9
-57.5°	207.9	231.0	252.8	274.7	297.1	321.0	345.3	367.1	384.8	400.5	415.4
-60°	189.7	210.4	230.1	250.3	270.7	291.8	313.8	335.2	354.1	370.5	384.0
-62.5°	171.2	189.5	207.1	224.8	243.1	261.7	280.9	300.9	321.7	336.7	349.6
-65°	151.9	168.2	184.2	199.8	214.9	231.7	248.2	264.2	281.6	297.8	311.8
-67.5°	132.0	146.6	160.9	174.9	188.4	202.2	216.2	230.5	244.2	257.4	270.2
-70°	113.4	125.0	137.4	149.6	161.6	173.1	184.9	196.7	208.7	220.3	231.4
-72.5°	94.8	104.9	114.7	124.3	134.8	145.2	154.7	163.3	173.1	183.9	193.8
-75°	77.4	84.8	92.9	100.9	109.3	117.9	126.1	134.1	141.8	149.8	157.7
-77.5°	60.8	67.3	73.2	78.6	84.5	91.6	98.4	105.0	111.3	117.3	123.0
-80°	44.7	49.7	54.9	59.6	64.2	68.8	73.1	77.3	81.4	85.7	90.3
-82.5°	29.4	33.2	37.0	40.6	44.1	47.5	50.8	53.9	57.0	59.8	62.6
-85°	15.4	16.7	19.2	21.6	23.9	26.2	28.4	30.5	32.5	34.4	36.2
-87.5°	7.7	8.3	9.0	9.6	10.2	10.7	11.3	11.8	12.3	12.8	13.2
-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: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-727-U-MR-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°	13.7	14.1	14.5	14.8	15.1	15.4	15.7	15.9	16.1	16.3	16.4
85°	37.9	39.5	41.1	42.5	43.7	44.1	44.2	44.1	43.8	44.4	44.9
82.5°	65.2	68.1	71.0	73.9	76.8	77.9	78.6	79.2	79.5	80.6	81.6
80°	94.6	99.2	103.4	107.3	110.7	113.1	115.3	117.3	119.2	120.0	120.4
77.5°	128.8	134.4	139.6	144.5	148.9	152.5	155.4	157.7	159.4	160.6	161.3
75°	165.6	172.7	179.0	184.8	190.2	194.0	196.6	198.5	199.8	201.2	202.3
72.5°	202.8	210.8	218.3	225.4	231.5	235.9	238.9	241.4	243.2	244.6	245.3
70°	241.9	251.5	259.7	266.8	272.3	276.5	279.8	282.5	284.5	285.9	286.6
67.5°	282.3	292.6	300.4	306.6	311.6	316.0	320.1	323.1	325.1	327.1	329.2
65°	323.6	334.1	342.0	348.5	353.8	359.6	364.8	368.7	371.2	373.6	376.0
62.5°	362.3	374.2	383.4	392.0	400.7	408.9	413.6	417.3	419.9	422.2	424.9
60°	397.6	411.0	422.3	432.6	443.3	453.9	458.3	461.7	465.0	468.1	470.8
57.5°	428.9	443.1	456.8	467.1	477.2	487.2	494.1	497.8	500.4	501.7	502.9
55°	456.1	470.4	484.0	495.8	506.8	517.1	524.7	528.4	531.1	532.9	533.9
52.5°	480.5	495.8	510.3	523.5	535.3	546.4	555.9	561.0	565.1	568.0	569.0
50°	504.4	521.0	536.7	550.8	564.6	577.8	590.0	597.0	602.0	605.0	605.9
47.5°	529.5	547.4	564.5	580.8	596.5	612.1	626.5	636.1	643.2	648.4	652.2
45°	555.5	574.8	593.7	612.9	631.0	651.1	669.3	683.3	693.7	702.6	709.8
42.5°	581.7	603.4	625.1	649.8	674.5	697.4	719.1	737.7	754.6	771.1	784.1
40°	610.2	634.0	663.6	693.0	723.4	750.1	781.7	810.1	836.1	864.1	887.4
37.5°	641.4	671.9	707.0	742.2	781.7	820.0	864.3	907.8	945.6	994.8	1034.3
35°	675.3	714.0	755.4	802.6	853.6	913.7	975.6	1048.2	1109.8	1187.9	1260.1
32.5°	713.1	758.6	812.3	877.2	946.0	1042.7	1133.3	1256.3	1361.5	1497.1	1645.3
30°	751.5	810.4	883.5	967.2	1083.6	1220.8	1380.6	1588.6	1813.5	2046.2	2359.5
27.5°	797.1	873.5	964.8	1094.1	1268.2	1458.0	1783.7	2135.4	2625.3	3013.1	3703.9
25°	846.2	940.7	1075.5	1263.1	1503.6	1887.8	2437.6	3074.2	4054.4	4926.4	5928.5
22.5°	904.3	1032.7	1211.2	1456.8	1876.2	2537.1	3395.2	4702.4	6155.6	7589.9	8900.9
20°	965.9	1120.9	1370.6	1770.6	2418.8	3374.4	4905.4	6773.3	8702.5	10668.2	12324.7
17.5°	1037.7	1248.3	1577.1	2108.4	3033.2	4669.2	6714.1	9089.4	11609.9	14118.1	16296.8
15°	1099.6	1359.6	1802.5	2598.2	3977.3	6023.6	8537.0	11536.8	14706.4	17961.5	21489.5
12.5°	1178.3	1493.8	2034.6	3003.2	4814.9	7474.7	10549.9	14032.9	17903.4	22225.4	27725.5
10°	1250.6	1634.5	2340.0	3652.1	5821.8	8830.2	12288.7	16240.3	21260.6	27755.5	34389.9
7.5°	1308.6	1746.2	2576.9	4158.4	6666.2	9988.1	13854.4	18592.0	24855.3	32589.3	40169.5
5°	1348.9	1823.5	2746.4	4540.9	7345.5	10873.1	14965.5	20325.7	27885.3	36546.0	44285.9
2.5°	1374.2	1865.9	2829.3	4768.0	7788.5	11405.7	15658.7	21427.5	29742.4	39064.7	46901.1
0°	1386.1	1873.2	2776.5	4878.6	7850.7	11368.1	15722.1	21795.4	30183.0	39748.7	47553.5
-2.5°	1374.2	1865.9	2829.3	4768.0	7788.5	11405.7	15658.7	21427.5	29742.4	39064.7	46901.1
-5°	1348.9	1823.5	2746.4	4540.9	7345.5	10873.1	14965.5	20325.7	27885.3	36546.0	44285.9
-7.5°	1308.6	1746.2	2576.9	4158.4	6666.2	9988.1	13854.4	18592.0	24855.3	32589.3	40169.5
-10°	1250.6	1634.5	2340.0	3652.1	5821.8	8830.2	12288.7	16240.3	21260.6	27755.5	34389.9
-12.5°	1178.3	1493.8	2034.6	3003.2	4814.9	7474.7	10549.9	14032.9	17903.4	22225.4	27725.5
-15°	1099.6	1359.6	1802.5	2598.2	3977.3	6023.6	8537.0	11536.8	14706.4	17961.5	21489.5
-17.5°	1037.7	1248.3	1577.1	2108.4	3033.2	4669.2	6714.1	9089.4	11609.9	14118.1	16296.8
-20°	965.9	1120.9	1370.6	1770.6	2418.8	3374.4	4905.4	6773.3	8702.5	10668.2	12324.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-727-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	904.3	1032.7	1211.2	1456.8	1876.2	2537.1	3395.2	4702.4	6155.6	7589.9	8900.9
-25°	846.2	940.7	1075.5	1263.1	1503.6	1887.8	2437.6	3074.2	4054.4	4926.4	5928.5
-27.5°	797.1	873.5	964.8	1094.1	1268.2	1458.0	1783.7	2135.4	2625.3	3013.1	3703.9
-30°	751.5	810.4	883.5	967.2	1083.6	1220.8	1380.6	1588.6	1813.5	2046.2	2359.5
-32.5°	713.1	758.6	812.3	877.2	946.0	1042.7	1133.3	1256.3	1361.5	1497.1	1645.3
-35°	675.3	714.0	755.4	802.6	853.6	913.7	975.6	1048.2	1109.8	1187.9	1260.1
-37.5°	641.4	671.9	707.0	742.2	781.7	820.0	864.3	907.8	945.6	994.8	1034.3
-40°	610.2	634.0	663.6	693.0	723.4	750.1	781.7	810.1	836.1	864.1	887.4
-42.5°	581.7	603.4	625.1	649.8	674.5	697.4	719.1	737.7	754.6	771.1	784.1
-45°	555.5	574.8	593.7	612.9	631.0	651.1	669.3	683.3	693.7	702.6	709.8
-47.5°	529.5	547.4	564.5	580.8	596.5	612.1	626.5	636.1	643.2	648.4	652.2
-50°	504.4	521.0	536.7	550.8	564.6	577.8	590.0	597.0	602.0	605.0	605.9
-52.5°	480.5	495.8	510.3	523.5	535.3	546.4	555.9	561.0	565.1	568.0	569.0
-55°	456.1	470.4	484.0	495.8	506.8	517.1	524.7	528.4	531.1	532.9	533.9
-57.5°	428.9	443.1	456.8	467.1	477.2	487.2	494.1	497.8	500.4	501.7	502.9
-60°	397.6	411.0	422.3	432.6	443.3	453.9	458.3	461.7	465.0	468.1	470.8
-62.5°	362.3	374.2	383.4	392.0	400.7	408.9	413.6	417.3	419.9	422.2	424.9
-65°	323.6	334.1	342.0	348.5	353.8	359.6	364.8	368.7	371.2	373.6	376.0
-67.5°	282.3	292.6	300.4	306.6	311.6	316.0	320.1	323.1	325.1	327.1	329.2
-70°	241.9	251.5	259.7	266.8	272.3	276.5	279.8	282.5	284.5	285.9	286.6
-72.5°	202.8	210.8	218.3	225.4	231.5	235.9	238.9	241.4	243.2	244.6	245.3
-75°	165.6	172.7	179.0	184.8	190.2	194.0	196.6	198.5	199.8	201.2	202.3
-77.5°	128.8	134.4	139.6	144.5	148.9	152.5	155.4	157.7	159.4	160.6	161.3
-80°	94.6	99.2	103.4	107.3	110.7	113.1	115.3	117.3	119.2	120.0	120.4
-82.5°	65.2	68.1	71.0	73.9	76.8	77.9	78.6	79.2	79.5	80.6	81.6
-85°	37.9	39.5	41.1	42.5	43.7	44.1	44.2	44.1	43.8	44.4	44.9
-87.5°	13.7	14.1	14.5	14.8	15.1	15.4	15.7	15.9	16.1	16.3	16.4
-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: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-727-U-MR-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°	16.6	16.6	16.7	16.7	16.7	16.6	16.6	16.4	16.3	16.1	15.9
85°	45.3	45.6	45.7	45.8	45.7	45.6	45.3	44.9	44.4	43.8	44.1
82.5°	82.3	82.9	83.2	83.3	83.2	82.9	82.3	81.6	80.6	79.5	79.2
80°	120.5	120.2	120.6	120.7	120.6	120.2	120.5	120.4	120.0	119.2	117.3
77.5°	161.6	161.5	162.1	162.3	162.1	161.5	161.6	161.3	160.6	159.4	157.7
75°	202.9	203.1	203.8	204.0	203.8	203.1	202.9	202.3	201.2	199.8	198.5
72.5°	245.3	244.7	245.3	245.6	245.3	244.7	245.3	245.3	244.6	243.2	241.4
70°	286.7	286.1	288.8	291.4	288.8	286.1	286.7	286.6	285.9	284.5	282.5
67.5°	330.7	331.5	334.5	337.2	334.5	331.5	330.7	329.2	327.1	325.1	323.1
65°	377.2	377.4	380.2	383.0	380.2	377.4	377.2	376.0	373.6	371.2	368.7
62.5°	426.5	427.0	430.0	432.9	430.0	427.0	426.5	424.9	422.2	419.9	417.3
60°	472.4	472.8	473.9	474.5	473.9	472.8	472.4	470.8	468.1	465.0	461.7
57.5°	503.3	502.8	503.3	503.7	503.3	502.8	503.3	502.9	501.7	500.4	497.8
55°	533.7	532.4	530.8	528.7	530.8	532.4	533.7	533.9	532.9	531.1	528.4
52.5°	568.2	566.0	564.0	562.0	564.0	566.0	568.2	569.0	568.0	565.1	561.0
50°	605.3	603.4	601.5	599.4	601.5	603.4	605.3	605.9	605.0	602.0	597.0
47.5°	654.8	655.7	655.3	653.5	655.3	655.7	654.8	652.2	648.4	643.2	636.1
45°	714.9	717.2	717.5	716.0	717.5	717.2	714.9	709.8	702.6	693.7	683.3
42.5°	793.2	798.5	801.4	803.4	801.4	798.5	793.2	784.1	771.1	754.6	737.7
40°	904.3	915.0	921.9	928.3	921.9	915.0	904.3	887.4	864.1	836.1	810.1
37.5°	1063.6	1083.1	1091.8	1086.4	1091.8	1083.1	1063.6	1034.3	994.8	945.6	907.8
35°	1315.7	1352.8	1372.1	1373.7	1372.1	1352.8	1315.7	1260.1	1187.9	1109.8	1048.2
32.5°	1754.8	1830.7	1871.6	1877.3	1871.6	1830.7	1754.8	1645.3	1497.1	1361.5	1256.3
30°	2599.3	2754.3	2827.0	2809.8	2827.0	2754.3	2599.3	2359.5	2046.2	1813.5	1588.6
27.5°	4240.9	4627.2	4856.2	4874.4	4856.2	4627.2	4240.9	3703.9	3013.1	2625.3	2135.4
25°	6816.0	7475.6	7897.9	7904.8	7897.9	7475.6	6816.0	5928.5	4926.4	4054.4	3074.2
22.5°	10113.1	11013.4	11506.7	11592.8	11506.7	11013.4	10113.1	8900.9	7589.9	6155.6	4702.4
20°	13932.8	15130.5	15771.3	15772.1	15771.3	15130.5	13932.8	12324.7	10668.2	8702.5	6773.3
17.5°	18637.1	20581.8	21802.7	22328.2	21802.7	20581.8	18637.1	16296.8	14118.1	11609.9	9089.4
15°	24886.7	28154.8	30113.2	30466.1	30113.2	28154.8	24886.7	21489.5	17961.5	14706.4	11536.8
12.5°	32496.3	36632.2	39412.4	40431.3	39412.4	36632.2	32496.3	27725.5	22225.4	17903.4	14032.9
10°	40441.4	44273.5	47252.0	48252.8	47252.0	44273.5	40441.4	34389.9	27755.5	21260.6	16240.3
7.5°	46181.1	50750.7	54105.7	55579.0	54105.7	50750.7	46181.1	40169.5	32589.3	24855.3	18592.0
5°	50711.9	56119.1	59242.2	60628.3	59242.2	56119.1	50711.9	44285.9	36546.0	27885.3	20325.7
2.5°	53684.8	59027.5	62334.8	63612.8	62334.8	59027.5	53684.8	46901.1	39064.7	29742.4	21427.5
0°	54796.5	60020.5	63288.2	64849.1	63288.2	60020.5	54796.5	47553.5	39748.7	30183.0	21795.4
-2.5°	53684.8	59027.5	62334.8	63612.8	62334.8	59027.5	53684.8	46901.1	39064.7	29742.4	21427.5
-5°	50711.9	56119.1	59242.2	60628.3	59242.2	56119.1	50711.9	44285.9	36546.0	27885.3	20325.7
-7.5°	46181.1	50750.7	54105.7	55579.0	54105.7	50750.7	46181.1	40169.5	32589.3	24855.3	18592.0
-10°	40441.4	44273.5	47252.0	48252.8	47252.0	44273.5	40441.4	34389.9	27755.5	21260.6	16240.3
-12.5°	32496.3	36632.2	39412.4	40431.3	39412.4	36632.2	32496.3	27725.5	22225.4	17903.4	14032.9
-15°	24886.7	28154.8	30113.2	30466.1	30113.2	28154.8	24886.7	21489.5	17961.5	14706.4	11536.8
-17.5°	18637.1	20581.8	21802.7	22328.2	21802.7	20581.8	18637.1	16296.8	14118.1	11609.9	9089.4
-20°	13932.8	15130.5	15771.3	15772.1	15771.3	15130.5	13932.8	12324.7	10668.2	8702.5	6773.3

Classified

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Scaled Data Report



REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-727-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10113.1	11013.4	11506.7	11592.8	11506.7	11013.4	10113.1	8900.9	7589.9	6155.6	4702.4
-25°	6816.0	7475.6	7897.9	7904.8	7897.9	7475.6	6816.0	5928.5	4926.4	4054.4	3074.2
-27.5°	4240.9	4627.2	4856.2	4874.4	4856.2	4627.2	4240.9	3703.9	3013.1	2625.3	2135.4
-30°	2599.3	2754.3	2827.0	2809.8	2827.0	2754.3	2599.3	2359.5	2046.2	1813.5	1588.6
-32.5°	1754.8	1830.7	1871.6	1877.3	1871.6	1830.7	1754.8	1645.3	1497.1	1361.5	1256.3
-35°	1315.7	1352.8	1372.1	1373.7	1372.1	1352.8	1315.7	1260.1	1187.9	1109.8	1048.2
-37.5°	1063.6	1083.1	1091.8	1086.4	1091.8	1083.1	1063.6	1034.3	994.8	945.6	907.8
-40°	904.3	915.0	921.9	928.3	921.9	915.0	904.3	887.4	864.1	836.1	810.1
-42.5°	793.2	798.5	801.4	803.4	801.4	798.5	793.2	784.1	771.1	754.6	737.7
-45°	714.9	717.2	717.5	716.0	717.5	717.2	714.9	709.8	702.6	693.7	683.3
-47.5°	654.8	655.7	655.3	653.5	655.3	655.7	654.8	652.2	648.4	643.2	636.1
-50°	605.3	603.4	601.5	599.4	601.5	603.4	605.3	605.9	605.0	602.0	597.0
-52.5°	568.2	566.0	564.0	562.0	564.0	566.0	568.2	569.0	568.0	565.1	561.0
-55°	533.7	532.4	530.8	528.7	530.8	532.4	533.7	533.9	532.9	531.1	528.4
-57.5°	503.3	502.8	503.3	503.7	503.3	502.8	503.3	502.9	501.7	500.4	497.8
-60°	472.4	472.8	473.9	474.5	473.9	472.8	472.4	470.8	468.1	465.0	461.7
-62.5°	426.5	427.0	430.0	432.9	430.0	427.0	426.5	424.9	422.2	419.9	417.3
-65°	377.2	377.4	380.2	383.0	380.2	377.4	377.2	376.0	373.6	371.2	368.7
-67.5°	330.7	331.5	334.5	337.2	334.5	331.5	330.7	329.2	327.1	325.1	323.1
-70°	286.7	286.1	288.8	291.4	288.8	286.1	286.7	286.6	285.9	284.5	282.5
-72.5°	245.3	244.7	245.3	245.6	245.3	244.7	245.3	245.3	244.6	243.2	241.4
-75°	202.9	203.1	203.8	204.0	203.8	203.1	202.9	202.3	201.2	199.8	198.5
-77.5°	161.6	161.5	162.1	162.3	162.1	161.5	161.6	161.3	160.6	159.4	157.7
-80°	120.5	120.2	120.6	120.7	120.6	120.2	120.5	120.4	120.0	119.2	117.3
-82.5°	82.3	82.9	83.2	83.3	83.2	82.9	82.3	81.6	80.6	79.5	79.2
-85°	45.3	45.6	45.7	45.8	45.7	45.6	45.3	44.9	44.4	43.8	44.1
-87.5°	16.6	16.6	16.7	16.7	16.7	16.6	16.6	16.4	16.3	16.1	15.9
-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: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-727-U-MR-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°	15.7	15.4	15.1	14.8	14.5	14.1	13.7	13.2	12.8	12.3	11.8
85°	44.2	44.1	43.7	42.5	41.1	39.5	37.9	36.2	34.4	32.5	30.5
82.5°	78.6	77.9	76.8	73.9	71.0	68.1	65.2	62.6	59.8	57.0	53.9
80°	115.3	113.1	110.7	107.3	103.4	99.2	94.6	90.3	85.7	81.4	77.3
77.5°	155.4	152.5	148.9	144.5	139.6	134.4	128.8	123.0	117.3	111.3	105.0
75°	196.6	194.0	190.2	184.8	179.0	172.7	165.6	157.7	149.8	141.8	134.1
72.5°	238.9	235.9	231.5	225.4	218.3	210.8	202.8	193.8	183.9	173.1	163.3
70°	279.8	276.5	272.3	266.8	259.7	251.5	241.9	231.4	220.3	208.7	196.7
67.5°	320.1	316.0	311.6	306.6	300.4	292.6	282.3	270.2	257.4	244.2	230.5
65°	364.8	359.6	353.8	348.5	342.0	334.1	323.6	311.8	297.8	281.6	264.2
62.5°	413.6	408.9	400.7	392.0	383.4	374.2	362.3	349.6	336.7	321.7	300.9
60°	458.3	453.9	443.3	432.6	422.3	411.0	397.6	384.0	370.5	354.1	335.2
57.5°	494.1	487.2	477.2	467.1	456.8	443.1	428.9	415.4	400.5	384.8	367.1
55°	524.7	517.1	506.8	495.8	484.0	470.4	456.1	440.9	426.7	413.7	395.6
52.5°	555.9	546.4	535.3	523.5	510.3	495.8	480.5	464.6	450.7	437.2	422.0
50°	590.0	577.8	564.6	550.8	536.7	521.0	504.4	487.5	474.2	460.1	444.9
47.5°	626.5	612.1	596.5	580.8	564.5	547.4	529.5	511.3	496.6	482.2	466.3
45°	669.3	651.1	631.0	612.9	593.7	574.8	555.5	536.7	518.3	502.0	486.8
42.5°	719.1	697.4	674.5	649.8	625.1	603.4	581.7	561.4	540.9	521.4	503.8
40°	781.7	750.1	723.4	693.0	663.6	634.0	610.2	585.8	563.4	541.3	521.1
37.5°	864.3	820.0	781.7	742.2	707.0	671.9	641.4	613.7	585.8	562.0	539.3
35°	975.6	913.7	853.6	802.6	755.4	714.0	675.3	642.8	612.1	582.9	557.6
32.5°	1133.3	1042.7	946.0	877.2	812.3	758.6	713.1	672.7	637.5	605.5	576.4
30°	1380.6	1220.8	1083.6	967.2	883.5	810.4	751.5	704.0	662.8	627.2	594.9
27.5°	1783.7	1458.0	1268.2	1094.1	964.8	873.5	797.1	735.1	687.4	648.4	613.0
25°	2437.6	1887.8	1503.6	1263.1	1075.5	940.7	846.2	772.4	713.9	667.5	626.0
22.5°	3395.2	2537.1	1876.2	1456.8	1211.2	1032.7	904.3	809.1	737.7	683.9	638.7
20°	4905.4	3374.4	2418.8	1770.6	1370.6	1120.9	965.9	852.2	766.8	701.6	650.0
17.5°	6714.1	4669.2	3033.2	2108.4	1577.1	1248.3	1037.7	893.6	792.4	717.6	659.6
15°	8537.0	6023.6	3977.3	2598.2	1802.5	1359.6	1099.6	929.3	817.6	735.1	671.6
12.5°	10549.9	7474.7	4814.9	3003.2	2034.6	1493.8	1178.3	977.5	845.0	752.5	683.1
10°	12288.7	8830.2	5821.8	3652.1	2340.0	1634.5	1250.6	1018.7	867.9	766.7	692.1
7.5°	13854.4	9988.1	6666.2	4158.4	2576.9	1746.2	1308.6	1051.6	885.1	777.0	698.5
5°	14965.5	10873.1	7345.5	4540.9	2746.4	1823.5	1348.9	1074.9	896.5	783.5	702.2
2.5°	15658.7	11405.7	7788.5	4768.0	2829.3	1865.9	1374.2	1088.1	906.1	790.7	704.2
0°	15722.1	11368.1	7850.7	4878.6	2776.5	1873.2	1386.1	1090.6	911.6	795.1	703.5
-2.5°	15658.7	11405.7	7788.5	4768.0	2829.3	1865.9	1374.2	1088.1	906.1	790.7	704.2
-5°	14965.5	10873.1	7345.5	4540.9	2746.4	1823.5	1348.9	1074.9	896.5	783.5	702.2
-7.5°	13854.4	9988.1	6666.2	4158.4	2576.9	1746.2	1308.6	1051.6	885.1	777.0	698.5
-10°	12288.7	8830.2	5821.8	3652.1	2340.0	1634.5	1250.6	1018.7	867.9	766.7	692.1
-12.5°	10549.9	7474.7	4814.9	3003.2	2034.6	1493.8	1178.3	977.5	845.0	752.5	683.1
-15°	8537.0	6023.6	3977.3	2598.2	1802.5	1359.6	1099.6	929.3	817.6	735.1	671.6
-17.5°	6714.1	4669.2	3033.2	2108.4	1577.1	1248.3	1037.7	893.6	792.4	717.6	659.6
-20°	4905.4	3374.4	2418.8	1770.6	1370.6	1120.9	965.9	852.2	766.8	701.6	650.0

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Scaled Data Report



REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-727-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3395.2	2537.1	1876.2	1456.8	1211.2	1032.7	904.3	809.1	737.7	683.9	638.7
-25°	2437.6	1887.8	1503.6	1263.1	1075.5	940.7	846.2	772.4	713.9	667.5	626.0
-27.5°	1783.7	1458.0	1268.2	1094.1	964.8	873.5	797.1	735.1	687.4	648.4	613.0
-30°	1380.6	1220.8	1083.6	967.2	883.5	810.4	751.5	704.0	662.8	627.2	594.9
-32.5°	1133.3	1042.7	946.0	877.2	812.3	758.6	713.1	672.7	637.5	605.5	576.4
-35°	975.6	913.7	853.6	802.6	755.4	714.0	675.3	642.8	612.1	582.9	557.6
-37.5°	864.3	820.0	781.7	742.2	707.0	671.9	641.4	613.7	585.8	562.0	539.3
-40°	781.7	750.1	723.4	693.0	663.6	634.0	610.2	585.8	563.4	541.3	521.1
-42.5°	719.1	697.4	674.5	649.8	625.1	603.4	581.7	561.4	540.9	521.4	503.8
-45°	669.3	651.1	631.0	612.9	593.7	574.8	555.5	536.7	518.3	502.0	486.8
-47.5°	626.5	612.1	596.5	580.8	564.5	547.4	529.5	511.3	496.6	482.2	466.3
-50°	590.0	577.8	564.6	550.8	536.7	521.0	504.4	487.5	474.2	460.1	444.9
-52.5°	555.9	546.4	535.3	523.5	510.3	495.8	480.5	464.6	450.7	437.2	422.0
-55°	524.7	517.1	506.8	495.8	484.0	470.4	456.1	440.9	426.7	413.7	395.6
-57.5°	494.1	487.2	477.2	467.1	456.8	443.1	428.9	415.4	400.5	384.8	367.1
-60°	458.3	453.9	443.3	432.6	422.3	411.0	397.6	384.0	370.5	354.1	335.2
-62.5°	413.6	408.9	400.7	392.0	383.4	374.2	362.3	349.6	336.7	321.7	300.9
-65°	364.8	359.6	353.8	348.5	342.0	334.1	323.6	311.8	297.8	281.6	264.2
-67.5°	320.1	316.0	311.6	306.6	300.4	292.6	282.3	270.2	257.4	244.2	230.5
-70°	279.8	276.5	272.3	266.8	259.7	251.5	241.9	231.4	220.3	208.7	196.7
-72.5°	238.9	235.9	231.5	225.4	218.3	210.8	202.8	193.8	183.9	173.1	163.3
-75°	196.6	194.0	190.2	184.8	179.0	172.7	165.6	157.7	149.8	141.8	134.1
-77.5°	155.4	152.5	148.9	144.5	139.6	134.4	128.8	123.0	117.3	111.3	105.0
-80°	115.3	113.1	110.7	107.3	103.4	99.2	94.6	90.3	85.7	81.4	77.3
-82.5°	78.6	77.9	76.8	73.9	71.0	68.1	65.2	62.6	59.8	57.0	53.9
-85°	44.2	44.1	43.7	42.5	41.1	39.5	37.9	36.2	34.4	32.5	30.5
-87.5°	15.7	15.4	15.1	14.8	14.5	14.1	13.7	13.2	12.8	12.3	11.8
-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: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	11.3	10.7	10.2	9.6	9.0	8.3	7.7	7.1	6.4	5.7	5.0
85°	28.4	26.2	23.9	21.6	19.2	16.7	15.4	14.1	12.8	11.4	10.0
82.5°	50.8	47.5	44.1	40.6	37.0	33.2	29.4	25.5	21.4	17.4	15.0
80°	73.1	68.8	64.2	59.6	54.9	49.7	44.7	39.4	33.5	28.0	22.6
77.5°	98.4	91.6	84.5	78.6	73.2	67.3	60.8	53.5	45.6	38.4	31.5
75°	126.1	117.9	109.3	100.9	92.9	84.8	77.4	68.8	58.9	48.8	40.2
72.5°	154.7	145.2	134.8	124.3	114.7	104.9	94.8	84.0	72.6	61.1	49.3
70°	184.9	173.1	161.6	149.6	137.4	125.0	113.4	100.3	86.2	73.2	60.0
67.5°	216.2	202.2	188.4	174.9	160.9	146.6	132.0	116.8	101.1	85.1	70.4
65°	248.2	231.7	214.9	199.8	184.2	168.2	151.9	133.3	115.7	98.1	80.7
62.5°	280.9	261.7	243.1	224.8	207.1	189.5	171.2	150.4	130.1	110.9	91.6
60°	313.8	291.8	270.7	250.3	230.1	210.4	189.7	166.9	144.8	123.4	102.5
57.5°	345.3	321.0	297.1	274.7	252.8	231.0	207.9	183.3	159.0	135.8	113.2
55°	375.9	351.1	323.0	297.6	274.3	251.1	225.5	199.4	172.9	147.8	123.6
52.5°	402.9	378.2	349.1	320.0	293.9	269.6	242.2	215.0	186.9	159.3	133.6
50°	427.3	402.3	373.1	342.4	312.7	285.7	258.2	229.5	200.5	170.6	143.4
47.5°	448.4	424.5	395.7	363.5	331.7	301.3	272.7	243.1	213.6	182.3	152.7
45°	467.5	445.7	417.2	384.3	349.4	317.1	286.3	256.0	225.2	193.5	161.8
42.5°	485.3	464.2	438.1	404.5	367.5	332.3	299.4	267.9	236.1	204.2	170.8
40°	501.5	480.3	457.7	423.5	384.5	346.5	312.2	279.1	246.3	213.9	179.5
37.5°	517.5	495.6	472.1	441.1	400.5	361.0	324.2	289.7	256.1	222.6	187.7
35°	533.9	510.4	484.7	455.0	415.8	374.4	335.2	299.7	265.3	230.8	195.4
32.5°	549.6	523.7	496.3	466.8	430.0	386.6	346.0	309.4	274.0	238.4	202.4
30°	565.0	534.7	506.6	478.8	442.4	398.4	356.5	318.4	282.0	245.5	208.9
27.5°	576.8	544.2	515.7	488.2	452.8	409.4	366.7	326.7	289.4	252.0	214.5
25°	587.4	553.4	523.5	495.6	463.0	420.8	376.0	334.3	296.2	258.0	219.7
22.5°	597.9	561.4	530.0	502.0	472.8	431.0	384.9	341.9	302.3	263.3	224.4
20°	607.1	567.8	535.4	507.8	479.2	439.0	393.2	348.7	307.7	268.1	228.5
17.5°	614.8	574.4	541.0	512.6	483.7	445.7	400.4	354.6	312.3	272.2	232.1
15°	622.8	581.1	545.8	516.3	487.6	451.3	406.6	359.6	316.3	275.7	235.4
12.5°	629.6	586.2	549.6	519.0	490.8	455.6	411.7	363.7	319.6	279.0	238.5
10°	635.0	589.5	552.2	520.6	493.3	458.7	415.7	367.5	323.4	281.9	241.0
7.5°	638.7	591.1	553.7	521.3	495.2	461.5	419.6	371.7	326.9	284.2	243.0
5°	641.2	591.9	554.7	522.9	496.2	464.1	422.4	375.0	329.7	285.9	244.5
2.5°	644.2	592.2	554.7	524.1	496.2	465.7	424.1	377.4	331.7	286.9	245.3
0°	645.2	591.1	553.6	524.5	495.3	466.2	424.6	378.8	333.0	287.2	245.6
-2.5°	644.2	592.2	554.7	524.1	496.2	465.7	424.1	377.4	331.7	286.9	245.3
-5°	641.2	591.9	554.7	522.9	496.2	464.1	422.4	375.0	329.7	285.9	244.5
-7.5°	638.7	591.1	553.7	521.3	495.2	461.5	419.6	371.7	326.9	284.2	243.0
-10°	635.0	589.5	552.2	520.6	493.3	458.7	415.7	367.5	323.4	281.9	241.0
-12.5°	629.6	586.2	549.6	519.0	490.8	455.6	411.7	363.7	319.6	279.0	238.5
-15°	622.8	581.1	545.8	516.3	487.6	451.3	406.6	359.6	316.3	275.7	235.4
-17.5°	614.8	574.4	541.0	512.6	483.7	445.7	400.4	354.6	312.3	272.2	232.1
-20°	607.1	567.8	535.4	507.8	479.2	439.0	393.2	348.7	307.7	268.1	228.5

Classified

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Scaled Data Report



REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-727-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	597.9	561.4	530.0	502.0	472.8	431.0	384.9	341.9	302.3	263.3	224.4
-25°	587.4	553.4	523.5	495.6	463.0	420.8	376.0	334.3	296.2	258.0	219.7
-27.5°	576.8	544.2	515.7	488.2	452.8	409.4	366.7	326.7	289.4	252.0	214.5
-30°	565.0	534.7	506.6	478.8	442.4	398.4	356.5	318.4	282.0	245.5	208.9
-32.5°	549.6	523.7	496.3	466.8	430.0	386.6	346.0	309.4	274.0	238.4	202.4
-35°	533.9	510.4	484.7	455.0	415.8	374.4	335.2	299.7	265.3	230.8	195.4
-37.5°	517.5	495.6	472.1	441.1	400.5	361.0	324.2	289.7	256.1	222.6	187.7
-40°	501.5	480.3	457.7	423.5	384.5	346.5	312.2	279.1	246.3	213.9	179.5
-42.5°	485.3	464.2	438.1	404.5	367.5	332.3	299.4	267.9	236.1	204.2	170.8
-45°	467.5	445.7	417.2	384.3	349.4	317.1	286.3	256.0	225.2	193.5	161.8
-47.5°	448.4	424.5	395.7	363.5	331.7	301.3	272.7	243.1	213.6	182.3	152.7
-50°	427.3	402.3	373.1	342.4	312.7	285.7	258.2	229.5	200.5	170.6	143.4
-52.5°	402.9	378.2	349.1	320.0	293.9	269.6	242.2	215.0	186.9	159.3	133.6
-55°	375.9	351.1	323.0	297.6	274.3	251.1	225.5	199.4	172.9	147.8	123.6
-57.5°	345.3	321.0	297.1	274.7	252.8	231.0	207.9	183.3	159.0	135.8	113.2
-60°	313.8	291.8	270.7	250.3	230.1	210.4	189.7	166.9	144.8	123.4	102.5
-62.5°	280.9	261.7	243.1	224.8	207.1	189.5	171.2	150.4	130.1	110.9	91.6
-65°	248.2	231.7	214.9	199.8	184.2	168.2	151.9	133.3	115.7	98.1	80.7
-67.5°	216.2	202.2	188.4	174.9	160.9	146.6	132.0	116.8	101.1	85.1	70.4
-70°	184.9	173.1	161.6	149.6	137.4	125.0	113.4	100.3	86.2	73.2	60.0
-72.5°	154.7	145.2	134.8	124.3	114.7	104.9	94.8	84.0	72.6	61.1	49.3
-75°	126.1	117.9	109.3	100.9	92.9	84.8	77.4	68.8	58.9	48.8	40.2
-77.5°	98.4	91.6	84.5	78.6	73.2	67.3	60.8	53.5	45.6	38.4	31.5
-80°	73.1	68.8	64.2	59.6	54.9	49.7	44.7	39.4	33.5	28.0	22.6
-82.5°	50.8	47.5	44.1	40.6	37.0	33.2	29.4	25.5	21.4	17.4	15.0
-85°	28.4	26.2	23.9	21.6	19.2	16.7	15.4	14.1	12.8	11.4	10.0
-87.5°	11.3	10.7	10.2	9.6	9.0	8.3	7.7	7.1	6.4	5.7	5.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P627255 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
85°	8.6	7.2	5.8	4.4	2.9	1.5	0.0
82.5°	12.9	10.8	8.7	6.5	4.4	2.2	0.0
80°	17.6	14.4	11.5	8.7	5.8	2.9	0.0
77.5°	25.0	18.9	14.4	10.8	7.2	3.6	0.0
75°	32.3	25.0	17.6	12.9	8.6	4.3	0.0
72.5°	39.6	31.0	22.4	15.0	10.0	5.0	0.0
70°	47.0	37.0	27.2	17.4	11.4	5.7	0.0
67.5°	56.1	42.9	32.0	20.9	12.8	6.4	0.0
65°	65.0	49.5	36.6	24.4	14.1	7.1	0.0
62.5°	73.8	56.8	41.1	27.8	15.4	7.7	0.0
60°	82.3	64.0	45.6	31.2	16.7	8.3	0.0
57.5°	91.3	71.0	51.1	34.4	18.8	9.0	0.0
55°	100.1	77.8	56.5	37.6	21.0	9.6	0.0
52.5°	108.6	84.4	61.8	40.6	23.0	10.2	0.0
50°	116.7	91.1	66.9	43.6	25.0	10.7	0.0
47.5°	124.5	97.5	71.9	46.7	26.9	11.3	0.0
45°	132.2	103.7	76.6	50.2	28.7	11.8	0.0
42.5°	139.6	109.5	81.1	53.6	30.5	12.3	0.0
40°	146.6	114.9	85.5	56.8	32.2	12.8	0.0
37.5°	153.3	120.1	89.6	59.8	33.8	13.2	0.0
35°	159.5	125.2	93.5	62.6	35.3	13.7	0.0
32.5°	165.5	130.1	97.1	65.2	36.7	14.1	0.0
30°	171.1	134.6	100.5	67.5	38.0	14.5	0.0
27.5°	176.3	138.8	103.5	69.7	39.2	14.8	0.0
25°	181.0	142.7	106.3	71.6	40.3	15.1	0.0
22.5°	185.1	146.2	108.9	73.3	41.4	15.4	0.0
20°	188.7	149.2	111.3	74.8	42.3	15.7	0.0
17.5°	192.1	151.8	113.4	76.1	43.1	15.9	0.0
15°	195.1	153.9	115.3	77.1	43.8	16.1	0.0
12.5°	197.7	155.7	116.9	78.0	44.4	16.3	0.0
10°	199.9	157.0	118.2	78.6	44.9	16.4	0.0
7.5°	201.7	157.9	119.3	79.0	45.3	16.6	0.0
5°	203.0	158.4	120.1	79.3	45.6	16.6	0.0
2.5°	203.7	158.5	120.5	79.3	45.7	16.7	0.0
0°	204.0	158.2	120.7	79.1	45.8	16.7	0.0
-2.5°	203.7	158.5	120.5	79.3	45.7	16.7	0.0
-5°	203.0	158.4	120.1	79.3	45.6	16.6	0.0
-7.5°	201.7	157.9	119.3	79.0	45.3	16.6	0.0
-10°	199.9	157.0	118.2	78.6	44.9	16.4	0.0
-12.5°	197.7	155.7	116.9	78.0	44.4	16.3	0.0
-15°	195.1	153.9	115.3	77.1	43.8	16.1	0.0
-17.5°	192.1	151.8	113.4	76.1	43.1	15.9	0.0
-20°	188.7	149.2	111.3	74.8	42.3	15.7	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	185.1	146.2	108.9	73.3	41.4	15.4	0.0
-25°	181.0	142.7	106.3	71.6	40.3	15.1	0.0
-27.5°	176.3	138.8	103.5	69.7	39.2	14.8	0.0
-30°	171.1	134.6	100.5	67.5	38.0	14.5	0.0
-32.5°	165.5	130.1	97.1	65.2	36.7	14.1	0.0
-35°	159.5	125.2	93.5	62.6	35.3	13.7	0.0
-37.5°	153.3	120.1	89.6	59.8	33.8	13.2	0.0
-40°	146.6	114.9	85.5	56.8	32.2	12.8	0.0
-42.5°	139.6	109.5	81.1	53.6	30.5	12.3	0.0
-45°	132.2	103.7	76.6	50.2	28.7	11.8	0.0
-47.5°	124.5	97.5	71.9	46.7	26.9	11.3	0.0
-50°	116.7	91.1	66.9	43.6	25.0	10.7	0.0
-52.5°	108.6	84.4	61.8	40.6	23.0	10.2	0.0
-55°	100.1	77.8	56.5	37.6	21.0	9.6	0.0
-57.5°	91.3	71.0	51.1	34.4	18.8	9.0	0.0
-60°	82.3	64.0	45.6	31.2	16.7	8.3	0.0
-62.5°	73.8	56.8	41.1	27.8	15.4	7.7	0.0
-65°	65.0	49.5	36.6	24.4	14.1	7.1	0.0
-67.5°	56.1	42.9	32.0	20.9	12.8	6.4	0.0
-70°	47.0	37.0	27.2	17.4	11.4	5.7	0.0
-72.5°	39.6	31.0	22.4	15.0	10.0	5.0	0.0
-75°	32.3	25.0	17.6	12.9	8.6	4.3	0.0
-77.5°	25.0	18.9	14.4	10.8	7.2	3.6	0.0
-80°	17.6	14.4	11.5	8.7	5.8	2.9	0.0
-82.5°	12.9	10.8	8.7	6.5	4.4	2.2	0.0
-85°	8.6	7.2	5.8	4.4	2.9	1.5	0.0
-87.5°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)