

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: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: GFLD-SA4E-727-U-WR-XX

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-2019
Report Number: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 5/9/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA4E-727-U-WR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N91
Light Source: (64) 2700K CCT, 70 CRI LEDS
Ballast/Driver: -

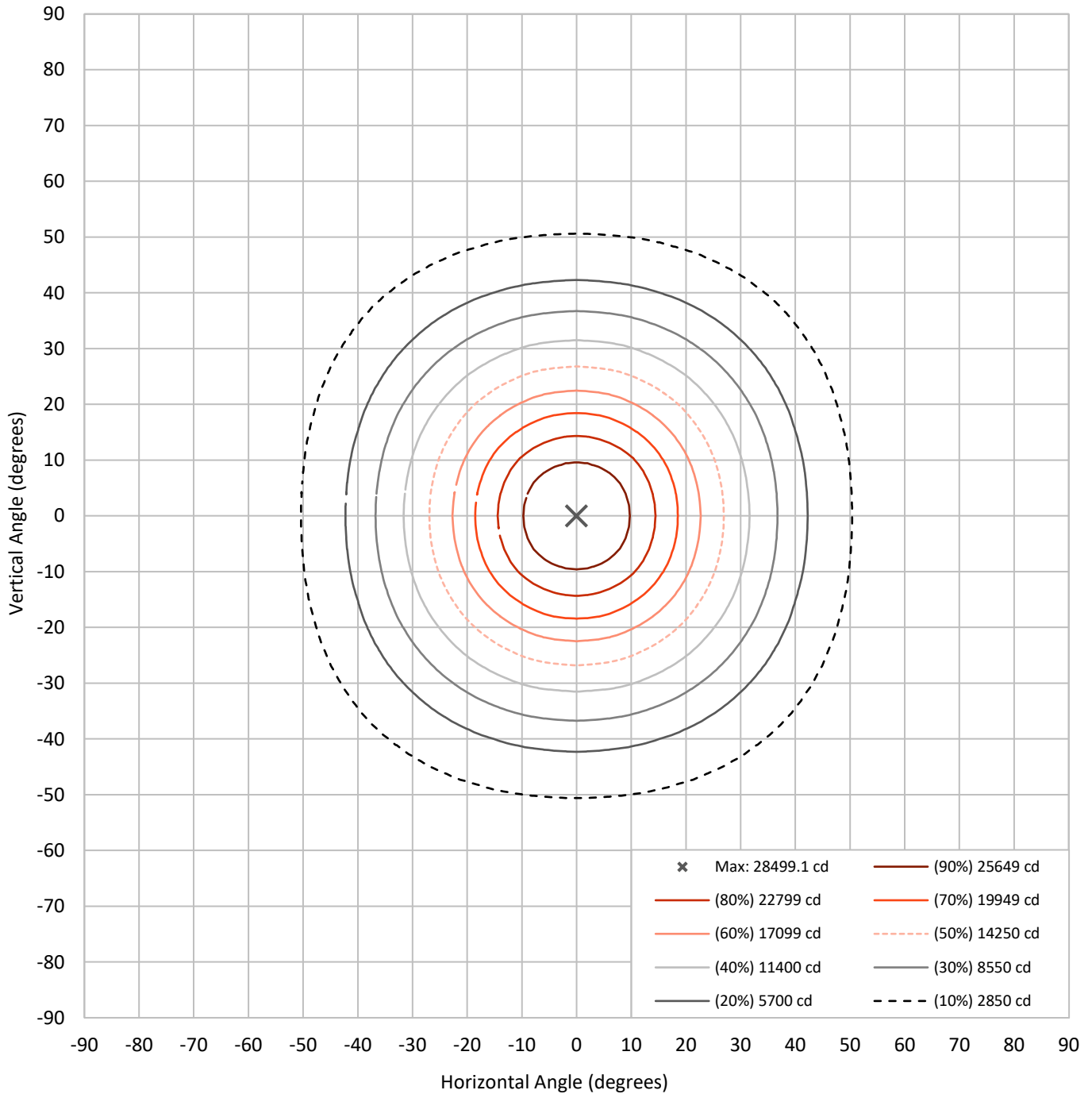
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	29005.4 lumens	Max Intensity:	28499.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	113.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	13868.6 lumens	Field Lumens:	25598.3 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	255.9		
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





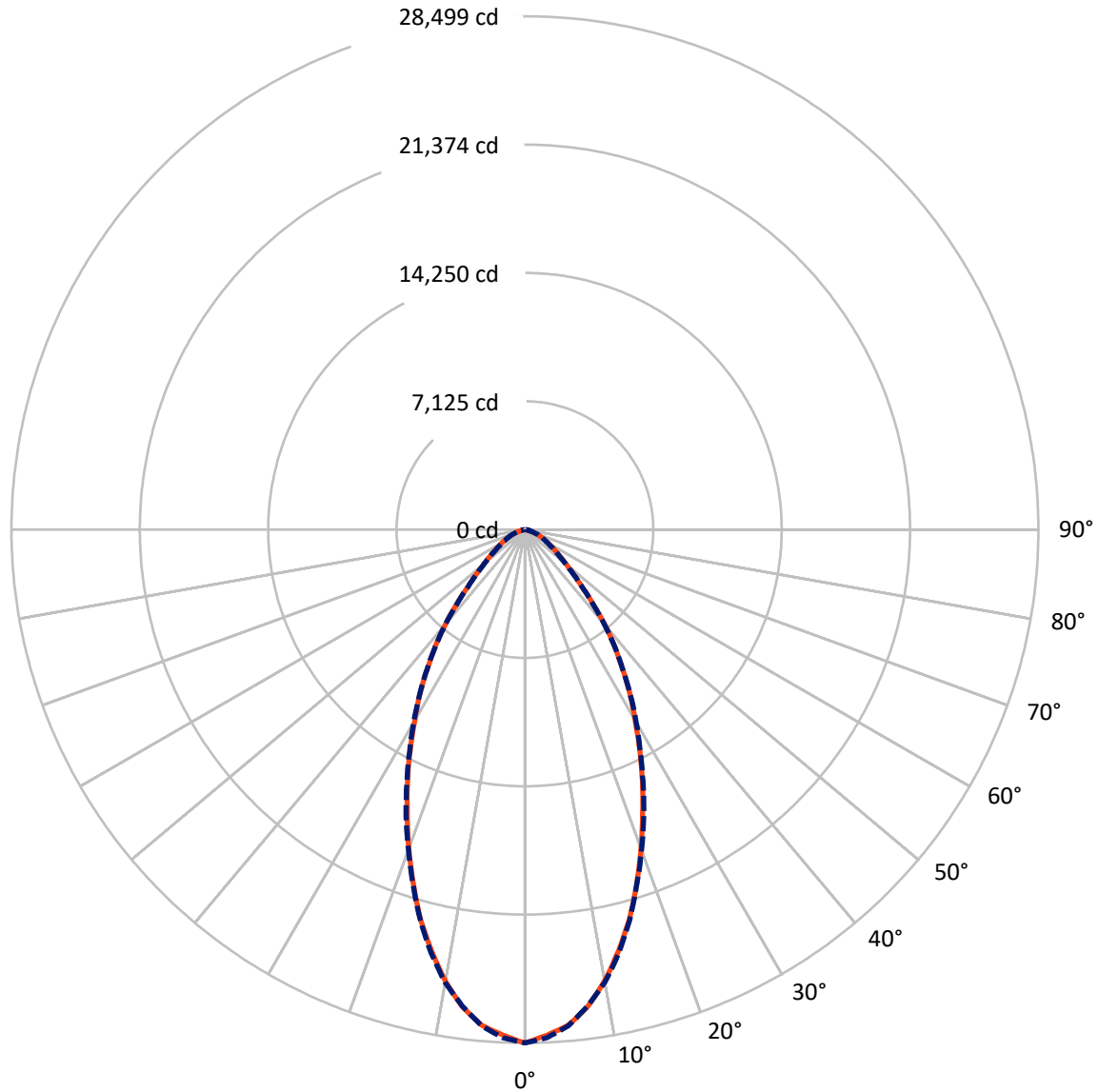
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Lumen Table

90																			
80	1.1	8.0		18.2		30.4		26.0		30.4		18.2		8.0		1.1			
70																			
60	3.8	4.4	8.3	13.3	19.3	25.1	29.5	31.6	31.6	29.5	25.1	19.3	13.3	8.3	4.4	3.8			
		6.2	12.6	21.8	33.4	45.9	57.3	63.9	63.9	57.3	45.9	33.4	21.8	12.6	6.2				
50																			
40	5.5	8.0	17.4	32.5	54.8	84.2	116.1	137.3	137.3	116.1	84.2	54.8	32.5	17.4	8.0	5.5			
		9.7	22.8	47.2	91.9	163.2	237.2	281.3	281.3	237.2	163.2	91.9	47.2	22.8	9.7				
30																			
20	6.6	11.3	28.4	66.1	148.6	267.1	382.3	456.9	456.9	382.3	267.1	148.6	66.1	28.4	11.3	6.6			
		12.6	33.3	85.7	202.8	360.7	532.6	655.2	655.2	532.6	360.7	202.8	85.7	33.3	12.6				
10																			
0	6.9	13.2	36.0	98.5	233.5	419.4	638.2	802.6	802.6	638.2	419.4	233.5	98.5	36.0	13.2	6.9			
		13.2	36.0	98.5	233.5	419.4	638.2	802.6	802.6	638.2	419.4	233.5	98.5	36.0	13.2				
-10																			
-20	6.6	12.6	33.3	85.7	202.8	360.7	532.6	655.2	655.2	532.6	360.7	202.8	85.7	33.3	12.6	6.6			
		11.3	28.4	66.1	148.6	267.1	382.3	456.9	456.9	382.3	267.1	148.6	66.1	28.4	11.3				
-30																			
-40	5.5	9.7	22.8	47.2	91.9	163.2	237.2	281.3	281.3	237.2	163.2	91.9	47.2	22.8	9.7	5.5			
		8.0	17.4	32.5	54.8	84.2	116.1	137.3	137.3	116.1	84.2	54.8	32.5	17.4	8.0				
-50																			
-60	3.8	6.2	12.6	21.8	33.4	45.9	57.3	63.9	63.9	57.3	45.9	33.4	21.8	12.6	6.2	3.8			
		4.4	8.3	13.3	19.3	25.1	29.5	31.6	31.6	29.5	25.1	19.3	13.3	8.3	4.4				
-70																			
-80	1.1	8.0		18.2		30.4		26.0		30.4		18.2		8.0		1.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

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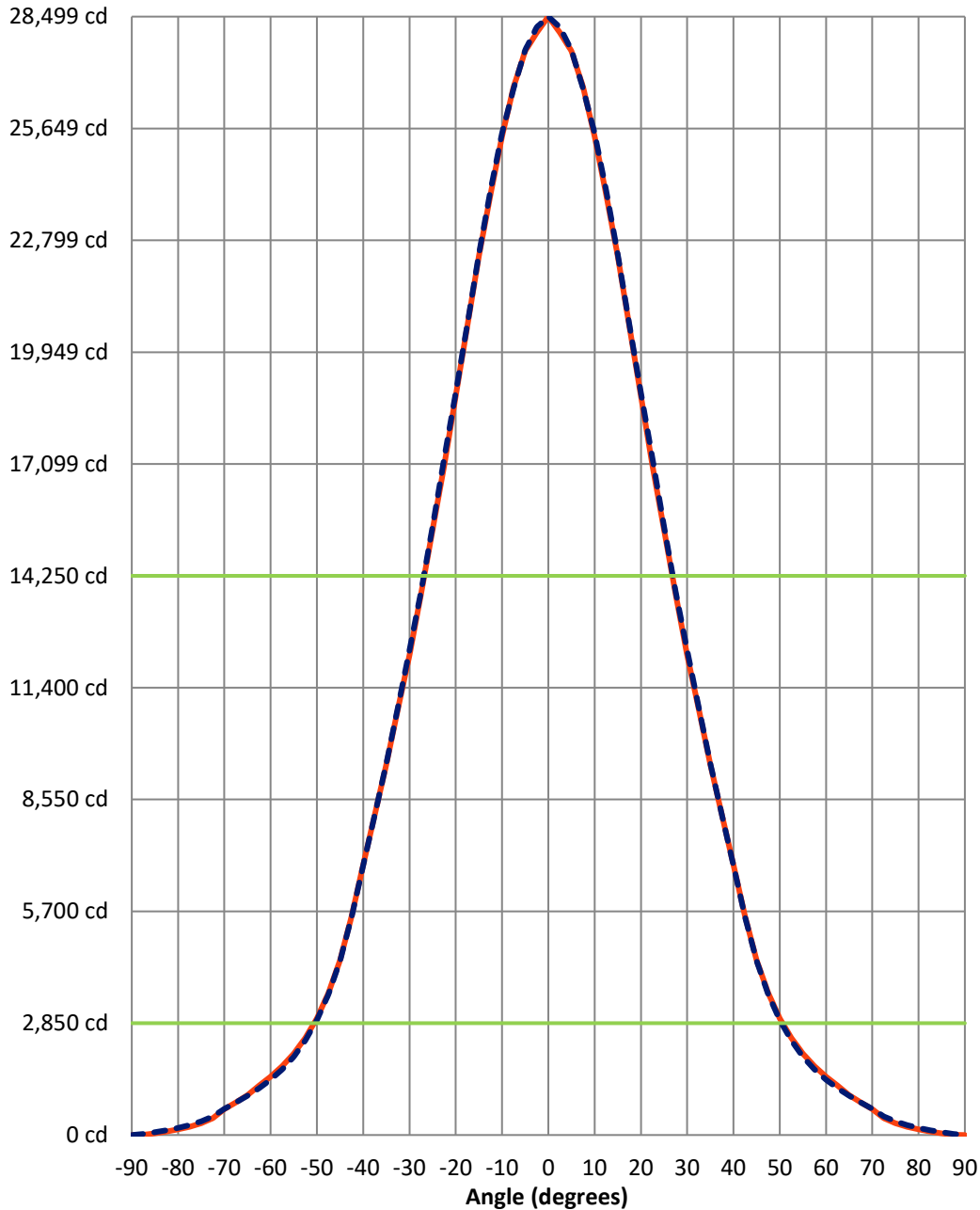
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 13868.6
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 25598.3
 Efficiency: 88.3%

Spill:
 Lumens: 3407.1
 Efficiency: 11.7%

— 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	1.4	3.3	5.5	7.9	10.6	13.6	15.0	16.2	17.2	17.9
85°	0.0	2.9	6.7	10.9	15.7	21.1	27.1	30.0	32.4	34.3	35.8
82.5°	0.0	4.3	10.0	16.3	23.5	31.6	40.4	45.0	49.6	57.5	64.4
80°	0.0	5.8	13.2	21.6	31.2	41.9	54.9	68.3	79.8	90.2	99.4
77.5°	0.0	7.2	16.5	26.9	38.8	54.5	78.4	95.6	110.0	122.9	135.8
75°	0.0	8.6	19.6	32.1	47.0	71.2	101.2	122.9	140.2	157.7	176.5
72.5°	0.0	9.9	22.7	37.2	58.2	87.4	123.2	149.7	170.5	192.9	216.7
70°	0.0	11.3	25.8	42.5	69.0	103.0	144.2	175.0	200.3	227.4	259.3
67.5°	0.0	12.6	28.7	49.1	79.3	117.9	162.4	199.8	229.5	263.2	301.4
65°	0.0	13.8	31.5	55.4	89.2	131.5	179.7	224.0	258.3	297.6	341.2
62.5°	0.0	15.1	34.3	61.4	98.4	144.0	196.0	247.0	286.0	330.6	378.2
60°	0.0	16.3	36.9	67.0	107.1	155.8	211.3	268.8	312.3	362.5	414.2
57.5°	0.0	17.4	40.1	72.3	115.2	166.7	225.1	288.4	339.0	393.4	447.3
55°	0.0	18.5	43.2	77.1	122.7	176.8	237.8	304.0	365.1	422.9	478.9
52.5°	0.0	19.6	46.2	81.6	129.6	186.0	249.5	321.0	390.2	451.1	509.9
50°	0.0	20.6	49.0	85.6	135.8	194.5	260.1	337.0	414.3	478.5	543.8
47.5°	0.0	21.6	51.7	89.3	141.4	202.2	270.0	351.5	438.2	505.3	577.2
45°	0.0	22.5	54.2	92.9	146.4	209.0	281.0	364.6	455.3	534.2	609.4
42.5°	0.0	23.3	56.7	96.1	150.6	214.8	290.9	377.4	470.9	562.1	642.9
40°	0.0	24.1	58.9	99.6	154.4	219.8	299.5	389.9	486.4	588.0	675.2
37.5°	0.0	24.8	61.0	103.2	157.9	223.9	306.9	401.1	503.4	608.5	705.8
35°	0.0	25.5	63.0	106.6	160.6	228.4	313.0	411.1	519.7	630.9	737.2
32.5°	0.0	26.1	64.8	109.6	162.8	232.8	318.7	419.9	535.2	653.8	769.2
30°	0.0	26.6	66.4	112.3	164.2	236.2	324.9	428.4	549.8	676.9	799.5
27.5°	0.0	27.1	67.9	114.7	167.7	238.6	330.0	439.1	565.1	700.0	827.7
25°	0.0	27.5	69.1	116.8	171.1	240.0	334.0	448.6	582.1	722.7	854.2
22.5°	0.0	27.8	70.3	118.5	174.1	241.9	336.8	456.9	598.5	743.5	883.1
20°	0.0	28.1	71.2	120.0	176.7	246.3	338.5	464.0	613.8	762.2	909.0
17.5°	0.0	28.3	72.0	121.2	178.8	249.9	342.3	469.7	627.9	778.7	931.7
15°	0.0	28.5	72.6	122.0	180.5	252.7	346.8	475.1	640.6	792.9	951.3
12.5°	0.0	28.6	73.0	122.6	181.8	254.8	350.1	480.0	651.4	804.8	967.6
10°	0.0	28.6	73.2	122.9	182.6	256.1	352.2	482.6	659.7	814.7	980.8
7.5°	0.0	28.6	73.3	122.8	182.9	256.6	353.1	483.2	665.6	822.3	991.0
5°	0.0	28.5	73.2	122.5	182.9	256.4	352.7	481.8	668.8	827.5	997.9
2.5°	0.0	28.4	72.9	121.8	182.3	255.5	351.2	478.5	669.2	830.1	1001.2
0°	0.0	28.2	72.5	120.9	181.3	253.8	348.5	473.3	666.7	829.9	1001.1
-2.5°	0.0	28.4	72.9	121.8	182.3	255.5	351.2	478.5	669.2	830.1	1001.2
-5°	0.0	28.5	73.2	122.5	182.9	256.4	352.7	481.8	668.8	827.5	997.9
-7.5°	0.0	28.6	73.3	122.8	182.9	256.6	353.1	483.2	665.6	822.3	991.0
-10°	0.0	28.6	73.2	122.9	182.6	256.1	352.2	482.6	659.7	814.7	980.8
-12.5°	0.0	28.6	73.0	122.6	181.8	254.8	350.1	480.0	651.4	804.8	967.6
-15°	0.0	28.5	72.6	122.0	180.5	252.7	346.8	475.1	640.6	792.9	951.3
-17.5°	0.0	28.3	72.0	121.2	178.8	249.9	342.3	469.7	627.9	778.7	931.7
-20°	0.0	28.1	71.2	120.0	176.7	246.3	338.5	464.0	613.8	762.2	909.0

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Scaled Data Report



REPORT NUMBER: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	27.8	70.3	118.5	174.1	241.9	336.8	456.9	598.5	743.5	883.1
-25°	0.0	27.5	69.1	116.8	171.1	240.0	334.0	448.6	582.1	722.7	854.2
-27.5°	0.0	27.1	67.9	114.7	167.7	238.6	330.0	439.1	565.1	700.0	827.7
-30°	0.0	26.6	66.4	112.3	164.2	236.2	324.9	428.4	549.8	676.9	799.5
-32.5°	0.0	26.1	64.8	109.6	162.8	232.8	318.7	419.9	535.2	653.8	769.2
-35°	0.0	25.5	63.0	106.6	160.6	228.4	313.0	411.1	519.7	630.9	737.2
-37.5°	0.0	24.8	61.0	103.2	157.9	223.9	306.9	401.1	503.4	608.5	705.8
-40°	0.0	24.1	58.9	99.6	154.4	219.8	299.5	389.9	486.4	588.0	675.2
-42.5°	0.0	23.3	56.7	96.1	150.6	214.8	290.9	377.4	470.9	562.1	642.9
-45°	0.0	22.5	54.2	92.9	146.4	209.0	281.0	364.6	455.3	534.2	609.4
-47.5°	0.0	21.6	51.7	89.3	141.4	202.2	270.0	351.5	438.2	505.3	577.2
-50°	0.0	20.6	49.0	85.6	135.8	194.5	260.1	337.0	414.3	478.5	543.8
-52.5°	0.0	19.6	46.2	81.6	129.6	186.0	249.5	321.0	390.2	451.1	509.9
-55°	0.0	18.5	43.2	77.1	122.7	176.8	237.8	304.0	365.1	422.9	478.9
-57.5°	0.0	17.4	40.1	72.3	115.2	166.7	225.1	288.4	339.0	393.4	447.3
-60°	0.0	16.3	36.9	67.0	107.1	155.8	211.3	268.8	312.3	362.5	414.2
-62.5°	0.0	15.1	34.3	61.4	98.4	144.0	196.0	247.0	286.0	330.6	378.2
-65°	0.0	13.8	31.5	55.4	89.2	131.5	179.7	224.0	258.3	297.6	341.2
-67.5°	0.0	12.6	28.7	49.1	79.3	117.9	162.4	199.8	229.5	263.2	301.4
-70°	0.0	11.3	25.8	42.5	69.0	103.0	144.2	175.0	200.3	227.4	259.3
-72.5°	0.0	9.9	22.7	37.2	58.2	87.4	123.2	149.7	170.5	192.9	216.7
-75°	0.0	8.6	19.6	32.1	47.0	71.2	101.2	122.9	140.2	157.7	176.5
-77.5°	0.0	7.2	16.5	26.9	38.8	54.5	78.4	95.6	110.0	122.9	135.8
-80°	0.0	5.8	13.2	21.6	31.2	41.9	54.9	68.3	79.8	90.2	99.4
-82.5°	0.0	4.3	10.0	16.3	23.5	31.6	40.4	45.0	49.6	57.5	64.4
-85°	0.0	2.9	6.7	10.9	15.7	21.1	27.1	30.0	32.4	34.3	35.8
-87.5°	0.0	1.4	3.3	5.5	7.9	10.6	13.6	15.0	16.2	17.2	17.9
-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°	18.1	18.1	17.9	17.3	16.6	15.5	14.3	12.8	13.3	13.9	14.4
85°	36.3	36.3	39.3	42.1	43.4	43.6	42.7	40.8	46.2	52.3	58.7
82.5°	70.9	77.1	82.9	88.3	88.9	87.5	84.8	81.6	92.4	105.5	119.1
80°	108.7	117.8	128.2	138.0	140.3	139.3	136.3	131.3	145.5	165.6	187.3
77.5°	150.9	165.3	178.6	191.0	194.6	194.0	191.8	187.8	205.9	233.7	262.6
75°	195.3	212.7	230.0	245.2	251.7	252.2	251.5	255.8	279.5	312.1	340.8
72.5°	241.7	263.9	283.3	300.1	310.5	318.5	329.0	341.9	365.9	397.9	426.1
70°	290.7	315.3	335.9	354.4	370.4	387.7	410.1	432.2	457.5	489.4	518.7
67.5°	339.0	364.0	387.2	410.0	439.1	466.9	494.7	523.6	555.5	589.0	618.7
65°	383.9	412.1	440.4	473.4	511.3	542.9	577.1	614.7	656.5	694.2	728.6
62.5°	426.8	458.7	493.7	533.7	574.6	614.2	660.1	708.4	757.3	804.6	851.6
60°	463.2	502.8	545.3	590.4	637.8	691.6	745.4	802.9	861.3	918.3	976.3
57.5°	498.1	547.1	596.0	648.7	707.6	769.2	833.8	898.6	968.3	1037.2	1103.2
55°	534.3	592.0	647.8	710.1	777.7	850.1	923.1	1001.5	1078.5	1165.3	1245.4
52.5°	573.0	635.8	701.4	772.7	851.7	933.2	1018.8	1108.7	1204.6	1301.1	1399.0
50°	610.8	681.6	754.5	839.9	928.2	1021.3	1120.2	1225.0	1336.6	1448.3	1566.8
47.5°	650.2	725.9	814.9	907.6	1008.8	1114.8	1226.7	1351.3	1475.4	1616.1	1751.9
45°	689.2	776.1	872.8	980.5	1091.6	1211.0	1344.0	1480.8	1639.3	1798.2	1976.7
42.5°	726.6	826.9	936.0	1051.1	1177.4	1314.7	1461.9	1634.0	1812.6	2009.3	2218.9
40°	769.6	875.4	998.2	1126.9	1263.8	1420.7	1597.9	1788.9	2006.8	2239.8	2477.9
37.5°	811.2	930.1	1059.6	1199.2	1358.1	1534.9	1730.5	1964.6	2216.0	2481.0	2804.8
35°	850.3	982.1	1122.9	1275.8	1447.9	1652.7	1886.7	2145.4	2435.2	2776.8	3154.7
32.5°	891.8	1031.4	1182.6	1354.2	1549.0	1772.7	2038.4	2343.0	2685.9	3075.0	3547.8
30°	933.6	1082.1	1241.9	1427.6	1644.3	1903.1	2205.1	2541.8	2936.2	3424.2	3979.2
27.5°	972.3	1129.6	1304.6	1505.3	1737.0	2023.4	2365.3	2759.9	3224.6	3776.1	4424.4
25°	1007.8	1172.7	1362.1	1579.4	1839.2	2153.4	2524.0	2960.9	3513.2	4170.7	4968.4
22.5°	1041.7	1212.1	1414.2	1646.0	1931.2	2279.1	2696.3	3196.3	3806.7	4544.6	5501.2
20°	1073.4	1254.6	1465.8	1709.7	2013.5	2392.7	2854.6	3415.9	4110.5	4984.2	6023.7
17.5°	1101.4	1292.1	1514.8	1778.6	2105.2	2508.1	3004.0	3609.9	4381.0	5376.7	6505.9
15°	1125.3	1324.4	1557.1	1838.2	2187.8	2622.7	3160.8	3822.5	4663.2	5733.6	6929.2
12.5°	1145.3	1351.5	1592.6	1888.4	2257.2	2719.7	3294.6	4012.1	4938.0	6069.9	7300.9
10°	1161.2	1373.2	1621.3	1928.9	2313.1	2798.4	3404.9	4167.1	5166.7	6358.1	7615.3
7.5°	1174.5	1390.2	1643.2	1959.7	2355.4	2858.5	3490.8	4286.8	5345.4	6586.3	7856.6
5°	1184.0	1402.3	1659.9	1981.2	2386.5	2900.5	3550.8	4370.4	5472.6	6751.7	8021.6
2.5°	1189.3	1409.0	1669.4	1992.6	2405.6	2924.2	3582.4	4422.9	5542.5	6846.1	8121.3
0°	1190.4	1410.0	1671.8	1994.1	2411.0	2928.7	3587.3	4439.3	5557.2	6870.5	8157.6
-2.5°	1189.3	1409.0	1669.4	1992.6	2405.6	2924.2	3582.4	4422.9	5542.5	6846.1	8121.3
-5°	1184.0	1402.3	1659.9	1981.2	2386.5	2900.5	3550.8	4370.4	5472.6	6751.7	8021.6
-7.5°	1174.5	1390.2	1643.2	1959.7	2355.4	2858.5	3490.8	4286.8	5345.4	6586.3	7856.6
-10°	1161.2	1373.2	1621.3	1928.9	2313.1	2798.4	3404.9	4167.1	5166.7	6358.1	7615.3
-12.5°	1145.3	1351.5	1592.6	1888.4	2257.2	2719.7	3294.6	4012.1	4938.0	6069.9	7300.9
-15°	1125.3	1324.4	1557.1	1838.2	2187.8	2622.7	3160.8	3822.5	4663.2	5733.6	6929.2
-17.5°	1101.4	1292.1	1514.8	1778.6	2105.2	2508.1	3004.0	3609.9	4381.0	5376.7	6505.9
-20°	1073.4	1254.6	1465.8	1709.7	2013.5	2392.7	2854.6	3415.9	4110.5	4984.2	6023.7

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Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1041.7	1212.1	1414.2	1646.0	1931.2	2279.1	2696.3	3196.3	3806.7	4544.6	5501.2
-25°	1007.8	1172.7	1362.1	1579.4	1839.2	2153.4	2524.0	2960.9	3513.2	4170.7	4968.4
-27.5°	972.3	1129.6	1304.6	1505.3	1737.0	2023.4	2365.3	2759.9	3224.6	3776.1	4424.4
-30°	933.6	1082.1	1241.9	1427.6	1644.3	1903.1	2205.1	2541.8	2936.2	3424.2	3979.2
-32.5°	891.8	1031.4	1182.6	1354.2	1549.0	1772.7	2038.4	2343.0	2685.9	3075.0	3547.8
-35°	850.3	982.1	1122.9	1275.8	1447.9	1652.7	1886.7	2145.4	2435.2	2776.8	3154.7
-37.5°	811.2	930.1	1059.6	1199.2	1358.1	1534.9	1730.5	1964.6	2216.0	2481.0	2804.8
-40°	769.6	875.4	998.2	1126.9	1263.8	1420.7	1597.9	1788.9	2006.8	2239.8	2477.9
-42.5°	726.6	826.9	936.0	1051.1	1177.4	1314.7	1461.9	1634.0	1812.6	2009.3	2218.9
-45°	689.2	776.1	872.8	980.5	1091.6	1211.0	1344.0	1480.8	1639.3	1798.2	1976.7
-47.5°	650.2	725.9	814.9	907.6	1008.8	1114.8	1226.7	1351.3	1475.4	1616.1	1751.9
-50°	610.8	681.6	754.5	839.9	928.2	1021.3	1120.2	1225.0	1336.6	1448.3	1566.8
-52.5°	573.0	635.8	701.4	772.7	851.7	933.2	1018.8	1108.7	1204.6	1301.1	1399.0
-55°	534.3	592.0	647.8	710.1	777.7	850.1	923.1	1001.5	1078.5	1165.3	1245.4
-57.5°	498.1	547.1	596.0	648.7	707.6	769.2	833.8	898.6	968.3	1037.2	1103.2
-60°	463.2	502.8	545.3	590.4	637.8	691.6	745.4	802.9	861.3	918.3	976.3
-62.5°	426.8	458.7	493.7	533.7	574.6	614.2	660.1	708.4	757.3	804.6	851.6
-65°	383.9	412.1	440.4	473.4	511.3	542.9	577.1	614.7	656.5	694.2	728.6
-67.5°	339.0	364.0	387.2	410.0	439.1	466.9	494.7	523.6	555.5	589.0	618.7
-70°	290.7	315.3	335.9	354.4	370.4	387.7	410.1	432.2	457.5	489.4	518.7
-72.5°	241.7	263.9	283.3	300.1	310.5	318.5	329.0	341.9	365.9	397.9	426.1
-75°	195.3	212.7	230.0	245.2	251.7	252.2	251.5	255.8	279.5	312.1	340.8
-77.5°	150.9	165.3	178.6	191.0	194.6	194.0	191.8	187.8	205.9	233.7	262.6
-80°	108.7	117.8	128.2	138.0	140.3	139.3	136.3	131.3	145.5	165.6	187.3
-82.5°	70.9	77.1	82.9	88.3	88.9	87.5	84.8	81.6	92.4	105.5	119.1
-85°	36.3	36.3	39.3	42.1	43.4	43.6	42.7	40.8	46.2	52.3	58.7
-87.5°	18.1	18.1	17.9	17.3	16.6	15.5	14.3	12.8	13.3	13.9	14.4
-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: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6540.6	7574.1	8586.8	9597.2	10605.7	11601.8	12564.8	13491.5	14350.1	15116.8	15788.7
-25°	5900.7	6888.1	7835.8	8775.5	9714.3	10607.8	11465.5	12274.4	13042.1	13715.4	14312.3
-27.5°	5260.7	6154.5	7046.0	7907.8	8770.3	9602.5	10369.5	11085.7	11756.1	12342.6	12877.4
-30°	4599.0	5405.5	6223.1	7022.5	7806.5	8566.9	9274.7	9919.4	10503.6	11022.6	11490.4
-32.5°	4078.3	4669.4	5397.9	6126.6	6844.4	7538.6	8183.5	8768.8	9285.8	9752.0	10158.0
-35°	3583.1	4075.5	4595.9	5244.6	5873.8	6504.3	7091.7	7628.4	8099.8	8515.1	8868.1
-37.5°	3152.5	3540.0	3969.7	4414.0	4951.1	5477.5	5997.6	6488.5	6922.0	7290.1	7598.8
-40°	2773.2	3074.2	3416.2	3757.4	4149.9	4518.6	4962.9	5366.6	5733.3	6069.5	6345.1
-42.5°	2431.9	2683.7	2939.1	3220.9	3494.3	3781.5	4086.5	4357.0	4652.8	4934.8	5162.7
-45°	2156.5	2345.6	2539.7	2763.5	2969.7	3195.8	3405.1	3593.1	3816.1	4012.6	4170.8
-47.5°	1908.3	2056.6	2217.4	2376.5	2538.9	2714.9	2872.0	3018.0	3175.2	3311.8	3421.3
-50°	1685.0	1805.5	1935.2	2055.3	2186.1	2314.9	2433.6	2548.6	2661.1	2758.4	2837.1
-52.5°	1488.9	1591.5	1689.7	1786.6	1890.3	1983.8	2067.6	2163.0	2247.6	2317.6	2372.0
-55°	1324.6	1403.5	1477.8	1560.3	1640.3	1713.2	1780.3	1849.2	1911.2	1965.8	2009.1
-57.5°	1172.3	1236.8	1299.2	1364.2	1425.4	1482.5	1538.2	1589.6	1634.1	1671.5	1702.0
-60°	1031.9	1084.9	1139.9	1191.0	1238.4	1282.0	1327.1	1367.1	1402.1	1431.3	1453.1
-62.5°	900.3	948.6	989.1	1029.2	1070.6	1110.8	1135.9	1161.1	1185.7	1209.0	1228.9
-65°	763.4	803.3	838.7	868.8	894.0	923.0	948.7	968.4	982.2	992.7	1001.7
-67.5°	647.3	673.8	699.7	722.0	745.3	767.1	786.3	802.2	815.0	823.4	828.1
-70°	543.8	566.2	588.1	608.5	628.1	643.6	655.7	666.2	674.9	676.6	675.9
-72.5°	450.6	472.3	493.0	512.6	530.0	541.5	549.0	555.1	560.0	544.8	522.9
-75°	365.9	386.4	405.5	423.2	439.5	448.3	453.4	457.6	460.8	434.1	399.0
-77.5°	291.6	308.8	322.4	335.9	349.3	354.2	356.5	358.4	359.6	333.1	300.3
-80°	209.7	222.8	233.6	244.1	254.0	256.5	256.5	255.0	252.3	230.9	206.5
-82.5°	133.2	139.5	144.9	150.4	155.8	159.5	162.3	164.3	165.6	149.9	132.3
-85°	65.5	67.0	67.8	68.2	68.2	70.4	72.4	74.3	75.9	68.8	61.0
-87.5°	14.8	14.4	14.0	13.4	12.8	12.6	12.3	12.0	11.7	10.8	10.0
-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: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	16380.8	16788.8	16961.6	17056.4	16961.6	16788.8	16380.8	15788.7	15116.8	14350.1	13491.5
-25°	14816.5	15144.2	15293.4	15426.9	15293.4	15144.2	14816.5	14312.3	13715.4	13042.1	12274.4
-27.5°	13308.9	13573.3	13703.5	13789.3	13703.5	13573.3	13308.9	12877.4	12342.6	11756.1	11085.7
-30°	11860.0	12072.1	12176.1	12226.3	12176.1	12072.1	11860.0	11490.4	11022.6	10503.6	9919.4
-32.5°	10467.5	10652.3	10751.8	10854.6	10751.8	10652.3	10467.5	10158.0	9752.0	9285.8	8768.8
-35°	9134.3	9302.1	9393.5	9444.7	9393.5	9302.1	9134.3	8868.1	8515.1	8099.8	7628.4
-37.5°	7835.7	7995.9	8093.4	8159.6	8093.4	7995.9	7835.7	7598.8	7290.1	6922.0	6488.5
-40°	6562.7	6715.4	6815.5	6884.6	6815.5	6715.4	6562.7	6345.1	6069.5	5733.3	5366.6
-42.5°	5340.6	5467.6	5545.5	5575.3	5545.5	5467.6	5340.6	5162.7	4934.8	4652.8	4357.0
-45°	4287.6	4369.4	4425.0	4457.5	4425.0	4369.4	4287.6	4170.8	4012.6	3816.1	3593.1
-47.5°	3500.4	3554.1	3593.9	3621.6	3593.9	3554.1	3500.4	3421.3	3311.8	3175.2	3018.0
-50°	2896.2	2936.7	2962.5	2973.0	2962.5	2936.7	2896.2	2837.1	2758.4	2661.1	2548.6
-52.5°	2413.2	2441.5	2462.6	2475.5	2462.6	2441.5	2413.2	2372.0	2317.6	2247.6	2163.0
-55°	2042.3	2065.4	2075.8	2074.6	2075.8	2065.4	2042.3	2009.1	1965.8	1911.2	1849.2
-57.5°	1726.3	1743.8	1753.1	1754.4	1753.1	1743.8	1726.3	1702.0	1671.5	1634.1	1589.6
-60°	1469.4	1480.1	1486.8	1488.5	1486.8	1480.1	1469.4	1453.1	1431.3	1402.1	1367.1
-62.5°	1244.1	1254.4	1259.5	1258.9	1259.5	1254.4	1244.1	1228.9	1209.0	1185.7	1161.1
-65°	1007.2	1009.2	1013.3	1015.2	1013.3	1009.2	1007.2	1001.7	992.7	982.2	968.4
-67.5°	830.1	829.5	831.5	831.9	831.5	829.5	830.1	828.1	823.4	815.0	802.2
-70°	675.1	673.5	667.7	658.6	667.7	673.5	675.1	675.9	676.6	674.9	666.2
-72.5°	500.7	477.7	454.4	429.0	454.4	477.7	500.7	522.9	544.8	560.0	555.1
-75°	362.6	324.8	312.1	300.1	312.1	324.8	362.6	399.0	434.1	460.8	457.6
-77.5°	265.9	230.0	219.5	209.5	219.5	230.0	265.9	300.3	333.1	359.6	358.4
-80°	181.2	155.0	149.9	145.0	149.9	155.0	181.2	206.5	230.9	252.3	255.0
-82.5°	113.7	94.5	91.5	88.6	91.5	94.5	113.7	132.3	149.9	165.6	164.3
-85°	52.7	44.1	43.2	42.3	43.2	44.1	52.7	61.0	68.8	75.9	74.3
-87.5°	9.0	8.1	7.0	6.0	7.0	8.1	9.0	10.0	10.8	11.7	12.0
-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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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	12564.8	11601.8	10605.7	9597.2	8586.8	7574.1	6540.6	5501.2	4544.6	3806.7	3196.3
-25°	11465.5	10607.8	9714.3	8775.5	7835.8	6888.1	5900.7	4968.4	4170.7	3513.2	2960.9
-27.5°	10369.5	9602.5	8770.3	7907.8	7046.0	6154.5	5260.7	4424.4	3776.1	3224.6	2759.9
-30°	9274.7	8566.9	7806.5	7022.5	6223.1	5405.5	4599.0	3979.2	3424.2	2936.2	2541.8
-32.5°	8183.5	7538.6	6844.4	6126.6	5397.9	4669.4	4078.3	3547.8	3075.0	2685.9	2343.0
-35°	7091.7	6504.3	5873.8	5244.6	4595.9	4075.5	3583.1	3154.7	2776.8	2435.2	2145.4
-37.5°	5997.6	5477.5	4951.1	4414.0	3969.7	3540.0	3152.5	2804.8	2481.0	2216.0	1964.6
-40°	4962.9	4518.6	4149.9	3757.4	3416.2	3074.2	2773.2	2477.9	2239.8	2006.8	1788.9
-42.5°	4086.5	3781.5	3494.3	3220.9	2939.1	2683.7	2431.9	2218.9	2009.3	1812.6	1634.0
-45°	3405.1	3195.8	2969.7	2763.5	2539.7	2345.6	2156.5	1976.7	1798.2	1639.3	1480.8
-47.5°	2872.0	2714.9	2538.9	2376.5	2217.4	2056.6	1908.3	1751.9	1616.1	1475.4	1351.3
-50°	2433.6	2314.9	2186.1	2055.3	1935.2	1805.5	1685.0	1566.8	1448.3	1336.6	1225.0
-52.5°	2067.6	1983.8	1890.3	1786.6	1689.7	1591.5	1488.9	1399.0	1301.1	1204.6	1108.7
-55°	1780.3	1713.2	1640.3	1560.3	1477.8	1403.5	1324.6	1245.4	1165.3	1078.5	1001.5
-57.5°	1538.2	1482.5	1425.4	1364.2	1299.2	1236.8	1172.3	1103.2	1037.2	968.3	898.6
-60°	1327.1	1282.0	1238.4	1191.0	1139.9	1084.9	1031.9	976.3	918.3	861.3	802.9
-62.5°	1135.9	1110.8	1070.6	1029.2	989.1	948.6	900.3	851.6	804.6	757.3	708.4
-65°	948.7	923.0	894.0	868.8	838.7	803.3	763.4	728.6	694.2	656.5	614.7
-67.5°	786.3	767.1	745.3	722.0	699.7	673.8	647.3	618.7	589.0	555.5	523.6
-70°	655.7	643.6	628.1	608.5	588.1	566.2	543.8	518.7	489.4	457.5	432.2
-72.5°	549.0	541.5	530.0	512.6	493.0	472.3	450.6	426.1	397.9	365.9	341.9
-75°	453.4	448.3	439.5	423.2	405.5	386.4	365.9	340.8	312.1	279.5	255.8
-77.5°	356.5	354.2	349.3	335.9	322.4	308.8	291.6	262.6	233.7	205.9	187.8
-80°	256.5	256.5	254.0	244.1	233.6	222.8	209.7	187.3	165.6	145.5	131.3
-82.5°	162.3	159.5	155.8	150.4	144.9	139.5	133.2	119.1	105.5	92.4	81.6
-85°	72.4	70.4	68.2	68.2	67.8	67.0	65.5	58.7	52.3	46.2	40.8
-87.5°	12.3	12.6	12.8	13.4	14.0	14.4	14.8	14.4	13.9	13.3	12.8
-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):

	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°	14.3	15.5	16.6	17.3	17.9	18.1	18.1	17.9	17.2	16.2	15.0
85°	42.7	43.6	43.4	42.1	39.3	36.3	36.3	35.8	34.3	32.4	30.0
82.5°	84.8	87.5	88.9	88.3	82.9	77.1	70.9	64.4	57.5	49.6	45.0
80°	136.3	139.3	140.3	138.0	128.2	117.8	108.7	99.4	90.2	79.8	68.3
77.5°	191.8	194.0	194.6	191.0	178.6	165.3	150.9	135.8	122.9	110.0	95.6
75°	251.5	252.2	251.7	245.2	230.0	212.7	195.3	176.5	157.7	140.2	122.9
72.5°	329.0	318.5	310.5	300.1	283.3	263.9	241.7	216.7	192.9	170.5	149.7
70°	410.1	387.7	370.4	354.4	335.9	315.3	290.7	259.3	227.4	200.3	175.0
67.5°	494.7	466.9	439.1	410.0	387.2	364.0	339.0	301.4	263.2	229.5	199.8
65°	577.1	542.9	511.3	473.4	440.4	412.1	383.9	341.2	297.6	258.3	224.0
62.5°	660.1	614.2	574.6	533.7	493.7	458.7	426.8	378.2	330.6	286.0	247.0
60°	745.4	691.6	637.8	590.4	545.3	502.8	463.2	414.2	362.5	312.3	268.8
57.5°	833.8	769.2	707.6	648.7	596.0	547.1	498.1	447.3	393.4	339.0	288.4
55°	923.1	850.1	777.7	710.1	647.8	592.0	534.3	478.9	422.9	365.1	304.0
52.5°	1018.8	933.2	851.7	772.7	701.4	635.8	573.0	509.9	451.1	390.2	321.0
50°	1120.2	1021.3	928.2	839.9	754.5	681.6	610.8	543.8	478.5	414.3	337.0
47.5°	1226.7	1114.8	1008.8	907.6	814.9	725.9	650.2	577.2	505.3	438.2	351.5
45°	1344.0	1211.0	1091.6	980.5	872.8	776.1	689.2	609.4	534.2	455.3	364.6
42.5°	1461.9	1314.7	1177.4	1051.1	936.0	826.9	726.6	642.9	562.1	470.9	377.4
40°	1597.9	1420.7	1263.8	1126.9	998.2	875.4	769.6	675.2	588.0	486.4	389.9
37.5°	1730.5	1534.9	1358.1	1199.2	1059.6	930.1	811.2	705.8	608.5	503.4	401.1
35°	1886.7	1652.7	1447.9	1275.8	1122.9	982.1	850.3	737.2	630.9	519.7	411.1
32.5°	2038.4	1772.7	1549.0	1354.2	1182.6	1031.4	891.8	769.2	653.8	535.2	419.9
30°	2205.1	1903.1	1644.3	1427.6	1241.9	1082.1	933.6	799.5	676.9	549.8	428.4
27.5°	2365.3	2023.4	1737.0	1505.3	1304.6	1129.6	972.3	827.7	700.0	565.1	439.1
25°	2524.0	2153.4	1839.2	1579.4	1362.1	1172.7	1007.8	854.2	722.7	582.1	448.6
22.5°	2696.3	2279.1	1931.2	1646.0	1414.2	1212.1	1041.7	883.1	743.5	598.5	456.9
20°	2854.6	2392.7	2013.5	1709.7	1465.8	1254.6	1073.4	909.0	762.2	613.8	464.0
17.5°	3004.0	2508.1	2105.2	1778.6	1514.8	1292.1	1101.4	931.7	778.7	627.9	469.7
15°	3160.8	2622.7	2187.8	1838.2	1557.1	1324.4	1125.3	951.3	792.9	640.6	475.1
12.5°	3294.6	2719.7	2257.2	1888.4	1592.6	1351.5	1145.3	967.6	804.8	651.4	480.0
10°	3404.9	2798.4	2313.1	1928.9	1621.3	1373.2	1161.2	980.8	814.7	659.7	482.6
7.5°	3490.8	2858.5	2355.4	1959.7	1643.2	1390.2	1174.5	991.0	822.3	665.6	483.2
5°	3550.8	2900.5	2386.5	1981.2	1659.9	1402.3	1184.0	997.9	827.5	668.8	481.8
2.5°	3582.4	2924.2	2405.6	1992.6	1669.4	1409.0	1189.3	1001.2	830.1	669.2	478.5
0°	3587.3	2928.7	2411.0	1994.1	1671.8	1410.0	1190.4	1001.1	829.9	666.7	473.3
-2.5°	3582.4	2924.2	2405.6	1992.6	1669.4	1409.0	1189.3	1001.2	830.1	669.2	478.5
-5°	3550.8	2900.5	2386.5	1981.2	1659.9	1402.3	1184.0	997.9	827.5	668.8	481.8
-7.5°	3490.8	2858.5	2355.4	1959.7	1643.2	1390.2	1174.5	991.0	822.3	665.6	483.2
-10°	3404.9	2798.4	2313.1	1928.9	1621.3	1373.2	1161.2	980.8	814.7	659.7	482.6
-12.5°	3294.6	2719.7	2257.2	1888.4	1592.6	1351.5	1145.3	967.6	804.8	651.4	480.0
-15°	3160.8	2622.7	2187.8	1838.2	1557.1	1324.4	1125.3	951.3	792.9	640.6	475.1
-17.5°	3004.0	2508.1	2105.2	1778.6	1514.8	1292.1	1101.4	931.7	778.7	627.9	469.7
-20°	2854.6	2392.7	2013.5	1709.7	1465.8	1254.6	1073.4	909.0	762.2	613.8	464.0

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REPORT NUMBER: P627503 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-727-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	2696.3	2279.1	1931.2	1646.0	1414.2	1212.1	1041.7	883.1	743.5	598.5	456.9
-25°	2524.0	2153.4	1839.2	1579.4	1362.1	1172.7	1007.8	854.2	722.7	582.1	448.6
-27.5°	2365.3	2023.4	1737.0	1505.3	1304.6	1129.6	972.3	827.7	700.0	565.1	439.1
-30°	2205.1	1903.1	1644.3	1427.6	1241.9	1082.1	933.6	799.5	676.9	549.8	428.4
-32.5°	2038.4	1772.7	1549.0	1354.2	1182.6	1031.4	891.8	769.2	653.8	535.2	419.9
-35°	1886.7	1652.7	1447.9	1275.8	1122.9	982.1	850.3	737.2	630.9	519.7	411.1
-37.5°	1730.5	1534.9	1358.1	1199.2	1059.6	930.1	811.2	705.8	608.5	503.4	401.1
-40°	1597.9	1420.7	1263.8	1126.9	998.2	875.4	769.6	675.2	588.0	486.4	389.9
-42.5°	1461.9	1314.7	1177.4	1051.1	936.0	826.9	726.6	642.9	562.1	470.9	377.4
-45°	1344.0	1211.0	1091.6	980.5	872.8	776.1	689.2	609.4	534.2	455.3	364.6
-47.5°	1226.7	1114.8	1008.8	907.6	814.9	725.9	650.2	577.2	505.3	438.2	351.5
-50°	1120.2	1021.3	928.2	839.9	754.5	681.6	610.8	543.8	478.5	414.3	337.0
-52.5°	1018.8	933.2	851.7	772.7	701.4	635.8	573.0	509.9	451.1	390.2	321.0
-55°	923.1	850.1	777.7	710.1	647.8	592.0	534.3	478.9	422.9	365.1	304.0
-57.5°	833.8	769.2	707.6	648.7	596.0	547.1	498.1	447.3	393.4	339.0	288.4
-60°	745.4	691.6	637.8	590.4	545.3	502.8	463.2	414.2	362.5	312.3	268.8
-62.5°	660.1	614.2	574.6	533.7	493.7	458.7	426.8	378.2	330.6	286.0	247.0
-65°	577.1	542.9	511.3	473.4	440.4	412.1	383.9	341.2	297.6	258.3	224.0
-67.5°	494.7	466.9	439.1	410.0	387.2	364.0	339.0	301.4	263.2	229.5	199.8
-70°	410.1	387.7	370.4	354.4	335.9	315.3	290.7	259.3	227.4	200.3	175.0
-72.5°	329.0	318.5	310.5	300.1	283.3	263.9	241.7	216.7	192.9	170.5	149.7
-75°	251.5	252.2	251.7	245.2	230.0	212.7	195.3	176.5	157.7	140.2	122.9
-77.5°	191.8	194.0	194.6	191.0	178.6	165.3	150.9	135.8	122.9	110.0	95.6
-80°	136.3	139.3	140.3	138.0	128.2	117.8	108.7	99.4	90.2	79.8	68.3
-82.5°	84.8	87.5	88.9	88.3	82.9	77.1	70.9	64.4	57.5	49.6	45.0
-85°	42.7	43.6	43.4	42.1	39.3	36.3	36.3	35.8	34.3	32.4	30.0
-87.5°	14.3	15.5	16.6	17.3	17.9	18.1	18.1	17.9	17.2	16.2	15.0
-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: P627503 (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°	13.6	10.6	7.9	5.5	3.3	1.4	0.0
85°	27.1	21.1	15.7	10.9	6.7	2.9	0.0
82.5°	40.4	31.6	23.5	16.3	10.0	4.3	0.0
80°	54.9	41.9	31.2	21.6	13.2	5.8	0.0
77.5°	78.4	54.5	38.8	26.9	16.5	7.2	0.0
75°	101.2	71.2	47.0	32.1	19.6	8.6	0.0
72.5°	123.2	87.4	58.2	37.2	22.7	9.9	0.0
70°	144.2	103.0	69.0	42.5	25.8	11.3	0.0
67.5°	162.4	117.9	79.3	49.1	28.7	12.6	0.0
65°	179.7	131.5	89.2	55.4	31.5	13.8	0.0
62.5°	196.0	144.0	98.4	61.4	34.3	15.1	0.0
60°	211.3	155.8	107.1	67.0	36.9	16.3	0.0
57.5°	225.1	166.7	115.2	72.3	40.1	17.4	0.0
55°	237.8	176.8	122.7	77.1	43.2	18.5	0.0
52.5°	249.5	186.0	129.6	81.6	46.2	19.6	0.0
50°	260.1	194.5	135.8	85.6	49.0	20.6	0.0
47.5°	270.0	202.2	141.4	89.3	51.7	21.6	0.0
45°	281.0	209.0	146.4	92.9	54.2	22.5	0.0
42.5°	290.9	214.8	150.6	96.1	56.7	23.3	0.0
40°	299.5	219.8	154.4	99.6	58.9	24.1	0.0
37.5°	306.9	223.9	157.9	103.2	61.0	24.8	0.0
35°	313.0	228.4	160.6	106.6	63.0	25.5	0.0
32.5°	318.7	232.8	162.8	109.6	64.8	26.1	0.0
30°	324.9	236.2	164.2	112.3	66.4	26.6	0.0
27.5°	330.0	238.6	167.7	114.7	67.9	27.1	0.0
25°	334.0	240.0	171.1	116.8	69.1	27.5	0.0
22.5°	336.8	241.9	174.1	118.5	70.3	27.8	0.0
20°	338.5	246.3	176.7	120.0	71.2	28.1	0.0
17.5°	342.3	249.9	178.8	121.2	72.0	28.3	0.0
15°	346.8	252.7	180.5	122.0	72.6	28.5	0.0
12.5°	350.1	254.8	181.8	122.6	73.0	28.6	0.0
10°	352.2	256.1	182.6	122.9	73.2	28.6	0.0
7.5°	353.1	256.6	182.9	122.8	73.3	28.6	0.0
5°	352.7	256.4	182.9	122.5	73.2	28.5	0.0
2.5°	351.2	255.5	182.3	121.8	72.9	28.4	0.0
0°	348.5	253.8	181.3	120.9	72.5	28.2	0.0
-2.5°	351.2	255.5	182.3	121.8	72.9	28.4	0.0
-5°	352.7	256.4	182.9	122.5	73.2	28.5	0.0
-7.5°	353.1	256.6	182.9	122.8	73.3	28.6	0.0
-10°	352.2	256.1	182.6	122.9	73.2	28.6	0.0
-12.5°	350.1	254.8	181.8	122.6	73.0	28.6	0.0
-15°	346.8	252.7	180.5	122.0	72.6	28.5	0.0
-17.5°	342.3	249.9	178.8	121.2	72.0	28.3	0.0
-20°	338.5	246.3	176.7	120.0	71.2	28.1	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	336.8	241.9	174.1	118.5	70.3	27.8	0.0
-25°	334.0	240.0	171.1	116.8	69.1	27.5	0.0
-27.5°	330.0	238.6	167.7	114.7	67.9	27.1	0.0
-30°	324.9	236.2	164.2	112.3	66.4	26.6	0.0
-32.5°	318.7	232.8	162.8	109.6	64.8	26.1	0.0
-35°	313.0	228.4	160.6	106.6	63.0	25.5	0.0
-37.5°	306.9	223.9	157.9	103.2	61.0	24.8	0.0
-40°	299.5	219.8	154.4	99.6	58.9	24.1	0.0
-42.5°	290.9	214.8	150.6	96.1	56.7	23.3	0.0
-45°	281.0	209.0	146.4	92.9	54.2	22.5	0.0
-47.5°	270.0	202.2	141.4	89.3	51.7	21.6	0.0
-50°	260.1	194.5	135.8	85.6	49.0	20.6	0.0
-52.5°	249.5	186.0	129.6	81.6	46.2	19.6	0.0
-55°	237.8	176.8	122.7	77.1	43.2	18.5	0.0
-57.5°	225.1	166.7	115.2	72.3	40.1	17.4	0.0
-60°	211.3	155.8	107.1	67.0	36.9	16.3	0.0
-62.5°	196.0	144.0	98.4	61.4	34.3	15.1	0.0
-65°	179.7	131.5	89.2	55.4	31.5	13.8	0.0
-67.5°	162.4	117.9	79.3	49.1	28.7	12.6	0.0
-70°	144.2	103.0	69.0	42.5	25.8	11.3	0.0
-72.5°	123.2	87.4	58.2	37.2	22.7	9.9	0.0
-75°	101.2	71.2	47.0	32.1	19.6	8.6	0.0
-77.5°	78.4	54.5	38.8	26.9	16.5	7.2	0.0
-80°	54.9	41.9	31.2	21.6	13.2	5.8	0.0
-82.5°	40.4	31.6	23.5	16.3	10.0	4.3	0.0
-85°	27.1	21.1	15.7	10.9	6.7	2.9	0.0
-87.5°	13.6	10.6	7.9	5.5	3.3	1.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)