

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: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-935-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6C-935-U-NR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

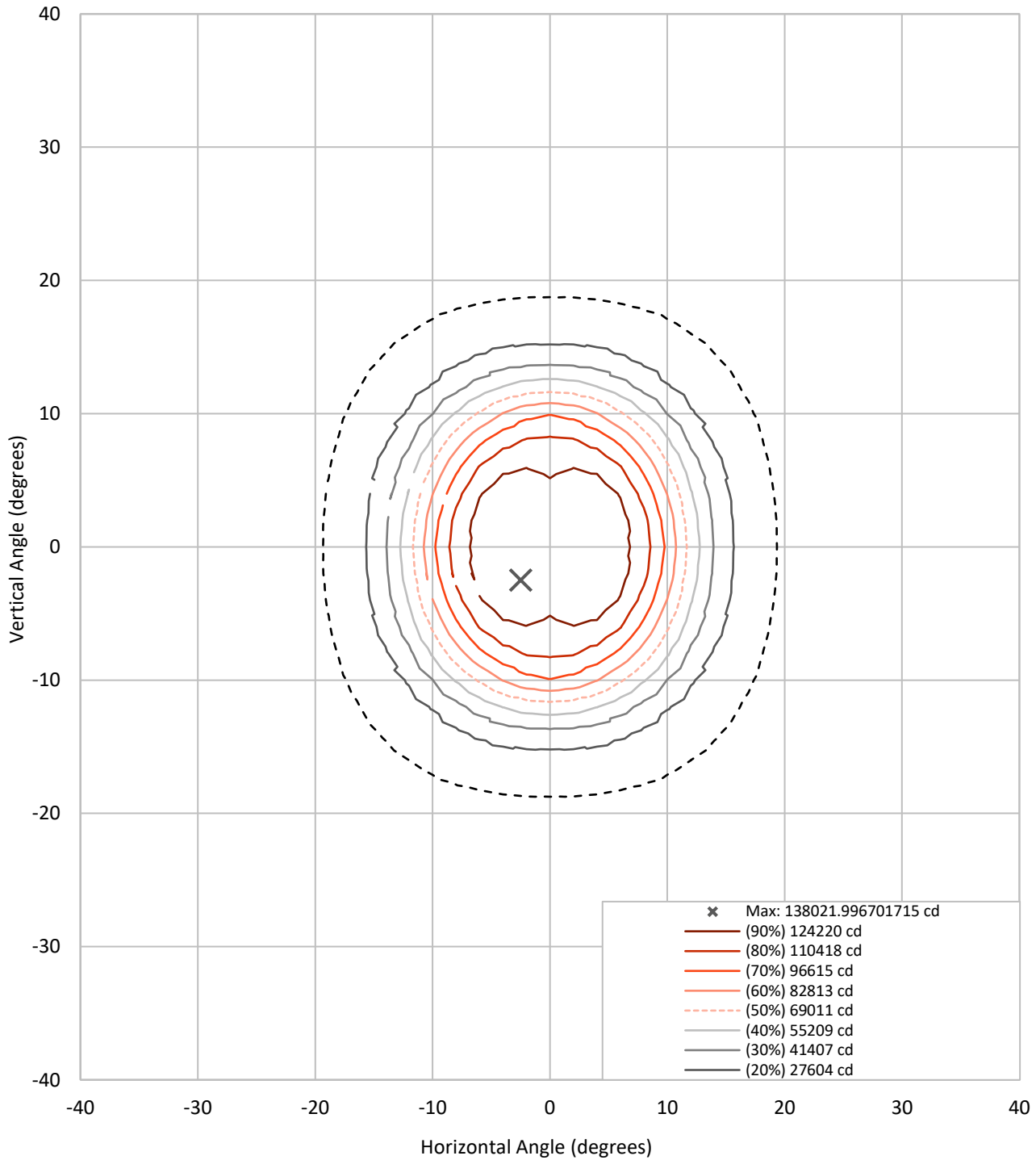
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	26099.8 lumens	Max Intensity:	138022 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	108.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	14090.4 lumens	Field Lumens:	21249.1 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 241
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





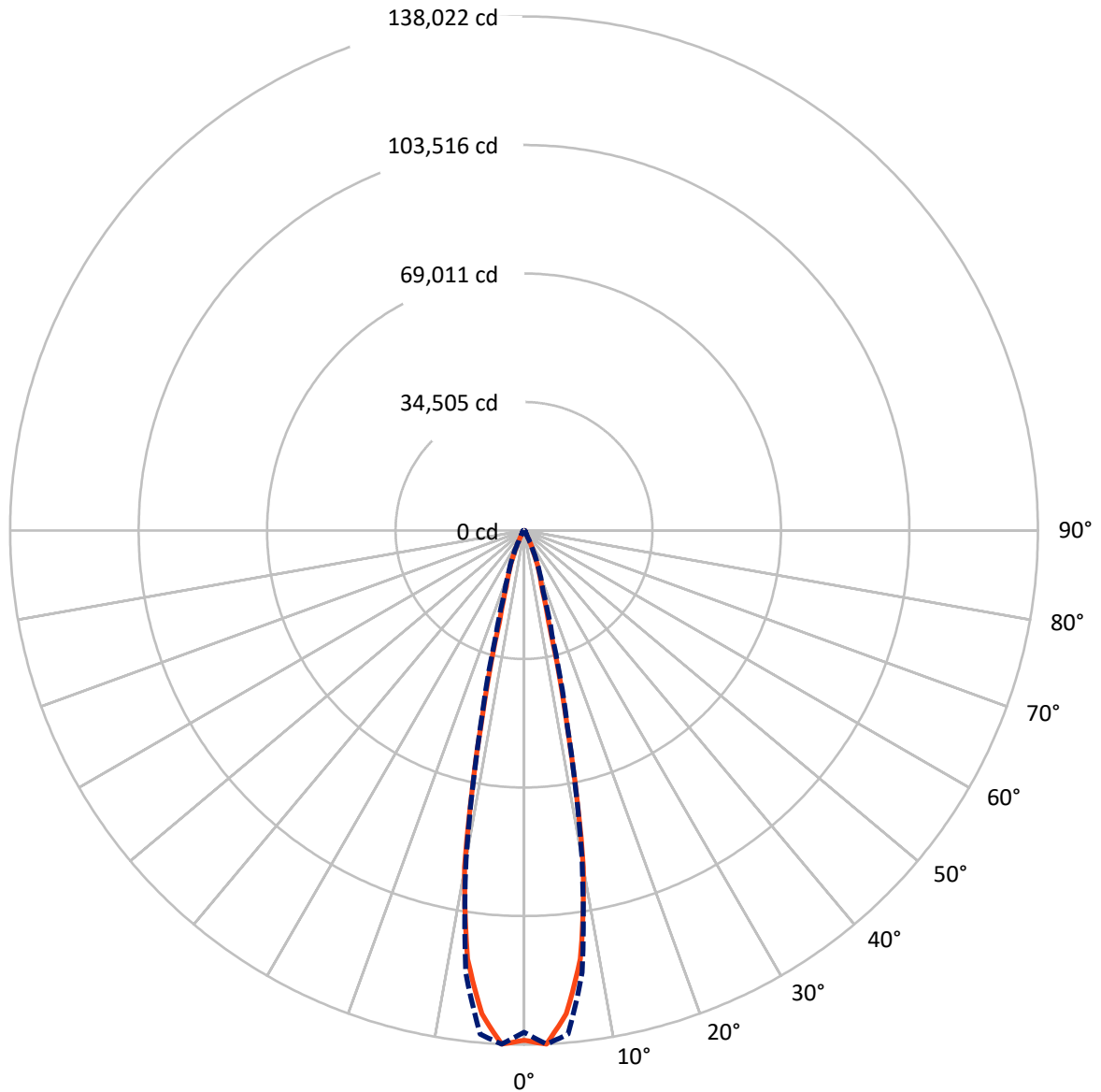
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Lumen Table

90	0.3		2.6		7.0		11.2		13.1		11.2		7.0		2.6		0.3	
80	0.3		2.6		7.0		11.2		13.1		11.2		7.0		2.6		0.3	
70	0.3		2.6		7.0		11.2		13.1		11.2		7.0		2.6		0.3	
60	1.2	1.4	2.8	4.6	6.3	7.8	8.9	9.4	9.4	8.9	7.8	6.3	4.6	2.8	1.4	1.2		
50		2.1	4.1	6.5	8.6	10.3	11.4	11.9	11.9	11.4	10.3	8.6	6.5	4.1	2.1			
40	2.2	2.7	5.2	7.8	10.1	12.3	14.1	15.0	15.0	14.1	12.3	10.1	7.8	5.2	2.7	2.2		
30		3.3	6.1	8.8	11.9	16.2	21.3	25.6	25.6	21.3	16.2	11.9	8.8	6.1	3.3			
20	2.9	3.7	6.6	9.7	14.7	26.7	80.2	156.2	156.2	80.2	26.7	14.7	9.7	6.6	3.7	2.9		
10		3.9	6.9	10.3	18.4	79.2	365.4	939.6	939.6	365.4	79.2	18.4	10.3	6.9	3.9			
0	3.2	4.0	7.0	10.9	22.0	154.2	951.5	3361.6	3361.6	951.5	154.2	22.0	10.9	7.0	4.0	3.2		
-10		4.0	7.0	10.9	22.0	154.2	951.5	3361.6	3361.6	951.5	154.2	22.0	10.9	7.0	4.0			
-20	2.9	3.9	6.9	10.3	18.4	79.2	365.4	939.6	939.6	365.4	79.2	18.4	10.3	6.9	3.9	2.9		
-30		3.7	6.6	9.7	14.7	26.7	80.2	156.2	156.2	80.2	26.7	14.7	9.7	6.6	3.7			
-40	2.2	3.3	6.1	8.8	11.9	16.2	21.3	25.6	25.6	21.3	16.2	11.9	8.8	6.1	3.3	2.2		
-50		2.7	5.2	7.8	10.1	12.3	14.1	15.0	15.0	14.1	12.3	10.1	7.8	5.2	2.7			
-60	1.2	2.1	4.1	6.5	8.6	10.3	11.4	11.9	11.9	11.4	10.3	8.6	6.5	4.1	2.1	1.2		
-70		1.4	2.8	4.6	6.3	7.8	8.9	9.4	9.4	8.9	7.8	6.3	4.6	2.8	1.4			
-80	0.3		2.6		7.0		11.2		13.1		11.2		7.0		2.6		0.3	
-90	0.3		2.6		7.0		11.2		13.1		11.2		7.0		2.6		0.3	

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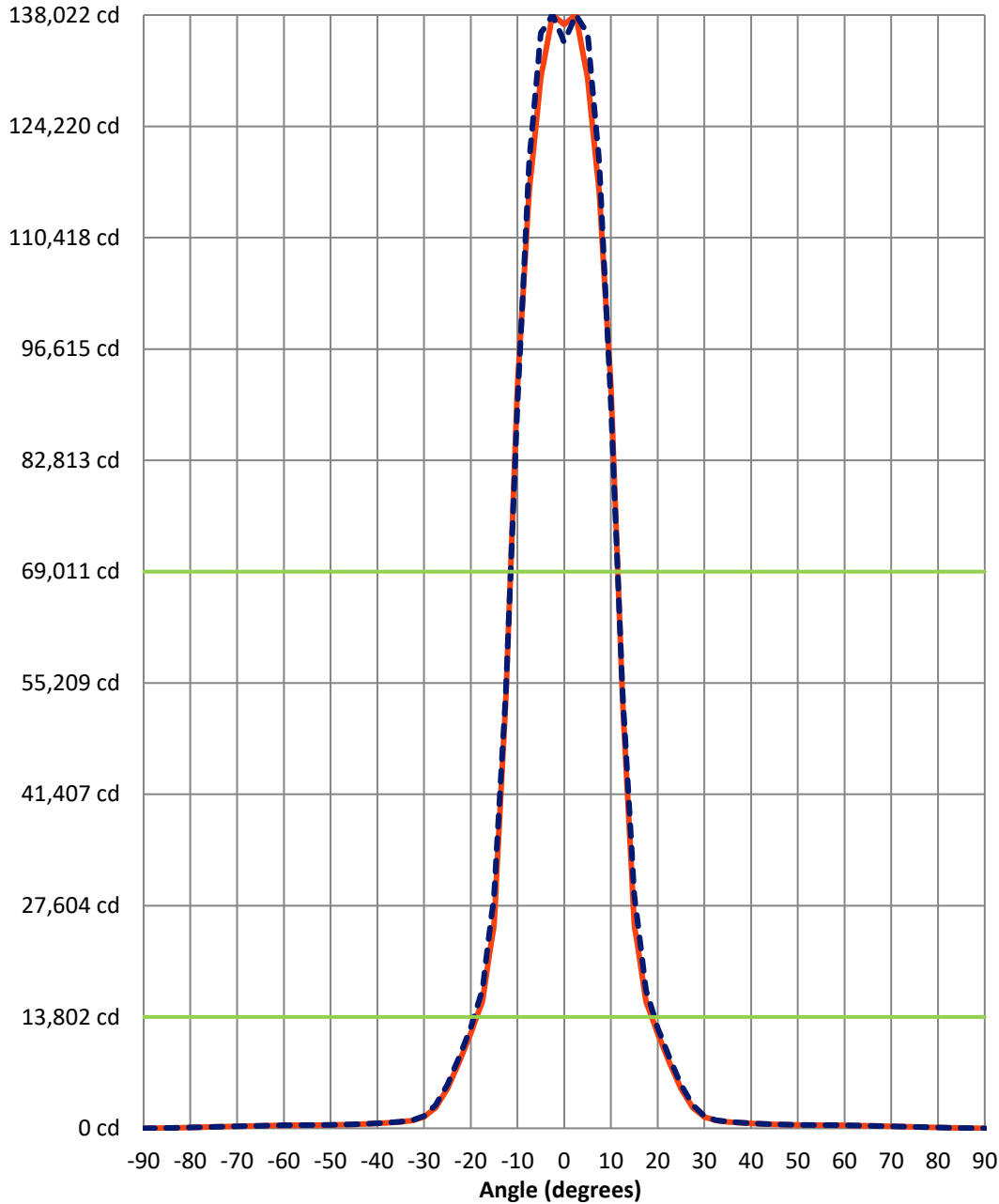
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
H Angle: 22.9°
V Angle: 22.9°
Lumens: 14090.4
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 21249.1
Efficiency: 81.4%

Spill:
Lumens: 4850.7
Efficiency: 18.6%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	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	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
85°	0.0	1.3	2.5	3.8	5.1	6.3	7.5	8.8	10.0	11.2	12.3
82.5°	0.0	1.9	3.8	5.7	7.6	9.5	11.3	13.1	15.1	18.1	21.1
80°	0.0	2.5	5.1	7.6	10.1	12.6	15.3	19.1	23.0	27.1	31.3
77.5°	0.0	3.2	6.3	9.5	12.6	16.3	20.9	25.7	30.8	36.0	41.6
75°	0.0	3.8	7.5	11.3	15.3	21.1	26.5	32.3	38.6	45.9	52.7
72.5°	0.0	4.4	8.8	13.1	19.2	25.8	32.0	39.2	47.8	56.0	63.7
70°	0.0	5.0	10.0	15.2	23.1	30.5	37.7	47.4	57.0	66.2	77.0
67.5°	0.0	5.6	11.2	18.1	26.9	35.2	44.8	55.6	66.2	78.5	90.6
65°	0.0	6.2	12.3	21.0	30.6	40.3	51.8	63.6	77.0	90.6	104.3
62.5°	0.0	6.7	13.5	23.8	34.4	45.9	58.5	72.5	87.6	102.7	118.4
60°	0.0	7.3	14.6	26.6	38.0	51.3	65.2	81.6	98.0	115.2	132.3
57.5°	0.0	7.8	16.4	29.3	42.1	56.6	72.7	90.5	108.7	127.4	145.8
55°	0.0	8.4	18.2	32.0	46.2	61.8	80.1	99.2	119.3	139.3	159.1
52.5°	0.0	8.9	19.9	34.6	50.1	66.9	87.3	108.2	129.6	150.9	172.0
50°	0.0	9.4	21.6	37.1	53.9	72.7	94.3	117.0	139.6	162.2	184.9
47.5°	0.0	9.9	23.2	39.6	57.5	78.3	101.2	125.6	149.3	173.1	197.5
45°	0.0	10.3	24.7	42.2	61.0	83.7	108.3	134.0	158.7	184.2	209.9
42.5°	0.0	10.8	26.2	44.7	64.3	88.9	115.2	142.0	167.8	194.9	220.9
40°	0.0	11.2	27.6	47.0	67.9	93.9	121.9	149.6	176.7	205.3	231.2
37.5°	0.0	11.6	29.0	49.2	71.6	98.6	128.2	156.8	185.4	214.8	241.0
35°	0.0	12.0	30.2	51.3	75.2	103.4	134.3	163.7	193.6	222.9	250.3
32.5°	0.0	12.3	31.4	53.3	78.5	108.1	140.0	170.1	201.2	230.6	259.3
30°	0.0	12.6	32.5	55.1	81.6	112.6	145.2	176.2	208.3	237.8	267.6
27.5°	0.0	12.9	33.6	56.8	84.6	116.7	150.0	182.0	214.6	244.5	275.0
25°	0.0	13.2	34.5	58.3	87.4	120.6	154.4	187.3	220.0	250.6	281.6
22.5°	0.0	13.5	35.4	59.7	90.0	124.1	158.5	192.1	225.0	256.1	287.4
20°	0.0	13.7	36.1	61.0	92.3	127.3	162.2	196.4	229.5	260.9	292.6
17.5°	0.0	13.9	36.8	62.2	94.5	130.1	165.4	200.2	233.4	265.0	297.1
15°	0.0	14.1	37.4	63.1	96.4	132.6	168.2	203.4	236.9	268.4	301.0
12.5°	0.0	14.3	37.9	64.0	98.0	134.6	170.5	206.1	239.8	271.2	304.2
10°	0.0	14.4	38.4	64.7	99.5	136.3	172.4	208.4	242.3	274.1	306.8
7.5°	0.0	14.5	38.7	65.2	100.6	137.6	173.9	210.1	244.2	276.6	308.8
5°	0.0	14.5	38.9	65.6	101.5	138.5	174.9	211.4	245.5	278.5	309.9
2.5°	0.0	14.6	39.1	65.8	102.1	139.0	175.6	212.1	246.3	279.9	310.3
0°	0.0	14.6	39.1	65.9	102.5	139.2	175.8	212.4	246.6	280.7	310.0
-2.5°	0.0	14.6	39.1	65.9	102.5	139.2	175.8	212.4	246.6	280.7	310.0
-5°	0.0	14.5	38.9	65.6	101.5	138.5	174.9	211.4	245.5	278.5	309.9
-7.5°	0.0	14.5	38.7	65.2	100.6	137.6	173.9	210.1	244.2	276.6	308.8
-10°	0.0	14.4	38.4	64.7	99.5	136.3	172.4	208.4	242.3	274.1	306.8
-12.5°	0.0	14.3	37.9	64.0	98.0	134.6	170.5	206.1	239.8	271.2	304.2
-15°	0.0	14.1	37.4	63.1	96.4	132.6	168.2	203.4	236.9	268.4	301.0
-17.5°	0.0	13.9	36.8	62.2	94.5	130.1	165.4	200.2	233.4	265.0	297.1
-20°	0.0	13.7	36.1	61.0	92.3	127.3	162.2	196.4	229.5	260.9	292.6



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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	13.5	35.4	59.7	90.0	124.1	158.5	192.1	225.0	256.1	287.4
-25°	0.0	13.2	34.5	58.3	87.4	120.6	154.4	187.3	220.0	250.6	281.6
-27.5°	0.0	12.9	33.6	56.8	84.6	116.7	150.0	182.0	214.6	244.5	275.0
-30°	0.0	12.6	32.5	55.1	81.6	112.6	145.2	176.2	208.3	237.8	267.6
-32.5°	0.0	12.3	31.4	53.3	78.5	108.1	140.0	170.1	201.2	230.6	259.3
-35°	0.0	12.0	30.2	51.3	75.2	103.4	134.3	163.7	193.6	222.9	250.3
-37.5°	0.0	11.6	29.0	49.2	71.6	98.6	128.2	156.8	185.4	214.8	241.0
-40°	0.0	11.2	27.6	47.0	67.9	93.9	121.9	149.6	176.7	205.3	231.2
-42.5°	0.0	10.8	26.2	44.7	64.3	88.9	115.2	142.0	167.8	194.9	220.9
-45°	0.0	10.3	24.7	42.2	61.0	83.7	108.3	134.0	158.7	184.2	209.9
-47.5°	0.0	9.9	23.2	39.6	57.5	78.3	101.2	125.6	149.3	173.1	197.5
-50°	0.0	9.4	21.6	37.1	53.9	72.7	94.3	117.0	139.6	162.2	184.9
-52.5°	0.0	8.9	19.9	34.6	50.1	66.9	87.3	108.2	129.6	150.9	172.0
-55°	0.0	8.4	18.2	32.0	46.2	61.8	80.1	99.2	119.3	139.3	159.1
-57.5°	0.0	7.8	16.4	29.3	42.1	56.6	72.7	90.5	108.7	127.4	145.8
-60°	0.0	7.3	14.6	26.6	38.0	51.3	65.2	81.6	98.0	115.2	132.3
-62.5°	0.0	6.7	13.5	23.8	34.4	45.9	58.5	72.5	87.6	102.7	118.4
-65°	0.0	6.2	12.3	21.0	30.6	40.3	51.8	63.6	77.0	90.6	104.3
-67.5°	0.0	5.6	11.2	18.1	26.9	35.2	44.8	55.6	66.2	78.5	90.6
-70°	0.0	5.0	10.0	15.2	23.1	30.5	37.7	47.4	57.0	66.2	77.0
-72.5°	0.0	4.4	8.8	13.1	19.2	25.8	32.0	39.2	47.8	56.0	63.7
-75°	0.0	3.8	7.5	11.3	15.3	21.1	26.5	32.3	38.6	45.9	52.7
-77.5°	0.0	3.2	6.3	9.5	12.6	16.3	20.9	25.7	30.8	36.0	41.6
-80°	0.0	2.5	5.1	7.6	10.1	12.6	15.3	19.1	23.0	27.1	31.3
-82.5°	0.0	1.9	3.8	5.7	7.6	9.5	11.3	13.1	15.1	18.1	21.1
-85°	0.0	1.3	2.5	3.8	5.1	6.3	7.5	8.8	10.0	11.2	12.3
-87.5°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
-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°	6.7	7.3	7.8	8.4	8.9	9.4	9.9	10.3	10.8	11.2	11.6
85°	13.5	14.6	16.3	17.8	19.2	20.5	21.7	22.7	24.2	25.6	27.1
82.5°	23.7	26.2	28.4	30.4	32.3	33.9	35.6	38.0	41.1	44.0	46.6
80°	34.7	37.8	41.4	45.1	48.8	52.6	56.4	60.3	63.6	66.8	70.2
77.5°	46.6	51.5	56.5	61.6	66.9	72.7	78.3	83.7	88.8	93.7	98.5
75°	59.0	65.2	72.7	80.1	87.3	94.3	101.2	108.1	114.8	121.1	127.2
72.5°	72.5	81.6	90.5	99.2	108.6	117.6	126.0	133.7	141.8	150.0	157.5
70°	87.6	98.0	109.1	120.4	131.5	141.4	151.3	161.4	171.5	180.2	187.7
67.5°	102.7	115.5	128.4	141.3	153.4	164.9	176.8	188.1	198.5	207.5	216.1
65°	118.5	132.9	147.1	160.9	174.4	188.1	201.0	213.1	224.4	234.6	244.3
62.5°	133.9	149.7	165.1	180.5	196.2	211.2	224.7	237.6	250.0	260.9	271.4
60°	149.1	166.0	183.0	200.2	217.4	233.1	247.6	261.0	273.7	285.9	296.7
57.5°	164.0	182.1	200.7	219.2	237.1	254.2	269.0	283.3	296.2	308.6	319.9
55°	178.6	197.8	217.8	237.3	256.0	273.5	289.4	303.8	317.6	328.8	339.6
52.5°	193.0	213.2	234.1	254.5	273.6	291.8	308.3	322.7	335.3	346.8	356.3
50°	207.2	228.4	249.9	270.5	290.2	308.7	325.3	339.2	351.1	361.8	370.7
47.5°	220.6	242.9	264.2	285.6	305.6	324.0	340.3	353.3	365.1	374.6	383.0
45°	233.2	256.4	278.5	299.5	319.9	338.0	353.0	366.2	376.9	386.5	395.0
42.5°	245.2	269.5	291.9	312.9	332.8	350.2	365.1	377.3	388.3	397.7	407.0
40°	256.8	282.1	304.8	325.4	345.0	361.5	375.3	387.8	398.6	409.3	419.4
37.5°	268.0	293.7	317.2	338.1	355.3	371.4	385.0	397.4	409.6	421.3	434.8
35°	278.8	304.8	328.5	349.0	366.0	380.0	394.0	407.5	421.6	436.3	452.2
32.5°	288.8	315.5	339.4	358.4	374.2	388.4	402.9	419.2	435.8	452.6	472.1
30°	297.7	325.1	349.2	367.0	381.6	395.7	412.8	431.5	451.0	470.4	493.1
27.5°	305.4	334.2	356.7	373.8	388.2	401.8	420.9	445.1	466.2	486.8	511.8
25°	312.6	341.4	363.5	379.6	393.1	407.7	427.5	452.3	479.0	501.6	536.4
22.5°	318.8	348.0	369.8	384.8	397.0	412.7	432.8	457.2	484.7	513.1	561.4
20°	324.1	352.8	375.1	389.1	399.9	416.3	435.7	460.7	491.2	532.2	585.6
17.5°	328.7	357.7	379.1	392.0	403.5	419.0	436.6	462.7	498.2	549.4	608.0
15°	332.7	362.4	382.5	394.4	406.2	421.5	440.7	467.9	508.7	565.3	628.5
12.5°	336.0	367.0	385.2	396.4	408.0	423.4	445.1	476.0	521.3	581.2	651.1
10°	338.5	371.2	387.4	397.9	408.9	424.6	448.8	482.4	531.8	595.9	671.1
7.5°	340.9	374.5	389.2	399.1	409.1	425.3	451.9	487.0	539.4	608.1	687.9
5°	342.7	376.7	390.7	399.8	408.9	425.6	454.1	489.9	544.3	617.2	700.4
2.5°	343.8	378.0	392.0	400.3	408.5	425.5	455.9	494.7	550.2	624.0	708.0
0°	344.2	378.4	393.0	400.4	407.7	424.8	456.5	498.0	554.2	627.4	710.4
-2.5°	343.8	378.0	392.0	400.3	408.5	425.5	455.9	494.7	550.2	624.0	708.0
-5°	342.7	376.7	390.7	399.8	408.9	425.6	454.1	489.9	544.3	617.2	700.4
-7.5°	340.9	374.5	389.2	399.1	409.1	425.3	451.9	487.0	539.4	608.1	687.9
-10°	338.5	371.2	387.4	397.9	408.9	424.6	448.8	482.4	531.8	595.9	671.1
-12.5°	336.0	367.0	385.2	396.4	408.0	423.4	445.1	476.0	521.3	581.2	651.1
-15°	332.7	362.4	382.5	394.4	406.2	421.5	440.7	467.9	508.7	565.3	628.5
-17.5°	328.7	357.7	379.1	392.0	403.5	419.0	436.6	462.7	498.2	549.4	608.0
-20°	324.1	352.8	375.1	389.1	399.9	416.3	435.7	460.7	491.2	532.2	585.6



REPORT NUMBER: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	318.8	348.0	369.8	384.8	397.0	412.7	432.8	457.2	484.7	513.1	561.4
-25°	312.6	341.4	363.5	379.6	393.1	407.7	427.5	452.3	479.0	501.6	536.4
-27.5°	305.4	334.2	356.7	373.8	388.2	401.8	420.9	445.1	466.2	486.8	511.8
-30°	297.7	325.1	349.2	367.0	381.6	395.7	412.8	431.5	451.0	470.4	493.1
-32.5°	288.8	315.5	339.4	358.4	374.2	388.4	402.9	419.2	435.8	452.6	472.1
-35°	278.8	304.8	328.5	349.0	366.0	380.0	394.0	407.5	421.6	436.3	452.2
-37.5°	268.0	293.7	317.2	338.1	355.3	371.4	385.0	397.4	409.6	421.3	434.8
-40°	256.8	282.1	304.8	325.4	345.0	361.5	375.3	387.8	398.6	409.3	419.4
-42.5°	245.2	269.5	291.9	312.9	332.8	350.2	365.1	377.3	388.3	397.7	407.0
-45°	233.2	256.4	278.5	299.5	319.9	338.0	353.0	366.2	376.9	386.5	395.0
-47.5°	220.6	242.9	264.2	285.6	305.6	324.0	340.3	353.3	365.1	374.6	383.0
-50°	207.2	228.4	249.9	270.5	290.2	308.7	325.3	339.2	351.1	361.8	370.7
-52.5°	193.0	213.2	234.1	254.5	273.6	291.8	308.3	322.7	335.3	346.8	356.3
-55°	178.6	197.8	217.8	237.3	256.0	273.5	289.4	303.8	317.6	328.8	339.6
-57.5°	164.0	182.1	200.7	219.2	237.1	254.2	269.0	283.3	296.2	308.6	319.9
-60°	149.1	166.0	183.0	200.2	217.4	233.1	247.6	261.0	273.7	285.9	296.7
-62.5°	133.9	149.7	165.1	180.5	196.2	211.2	224.7	237.6	250.0	260.9	271.4
-65°	118.5	132.9	147.1	160.9	174.4	188.1	201.0	213.1	224.4	234.6	244.3
-67.5°	102.7	115.5	128.4	141.3	153.4	164.9	176.8	188.1	198.5	207.5	216.1
-70°	87.6	98.0	109.1	120.4	131.5	141.4	151.3	161.4	171.5	180.2	187.7
-72.5°	72.5	81.6	90.5	99.2	108.6	117.6	126.0	133.7	141.8	150.0	157.5
-75°	59.0	65.2	72.7	80.1	87.3	94.3	101.2	108.1	114.8	121.1	127.2
-77.5°	46.6	51.5	56.5	61.6	66.9	72.7	78.3	83.7	88.8	93.7	98.5
-80°	34.7	37.8	41.4	45.1	48.8	52.6	56.4	60.3	63.6	66.8	70.2
-82.5°	23.7	26.2	28.4	30.4	32.3	33.9	35.6	38.0	41.1	44.0	46.6
-85°	13.5	14.6	16.3	17.8	19.2	20.5	21.7	22.7	24.2	25.6	27.1
-87.5°	6.7	7.3	7.8	8.4	8.9	9.4	9.9	10.3	10.8	11.2	11.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-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°	12.0	11.8	11.6	11.4	11.1	11.8	12.6	13.3	14.1	14.3	14.4
85°	28.6	29.5	30.4	31.2	32.0	33.0	33.8	34.5	35.1	36.1	37.1
82.5°	48.8	50.8	52.6	54.3	55.9	57.8	59.6	61.3	62.9	63.8	64.6
80°	73.5	76.8	79.8	82.4	84.8	87.7	90.5	93.0	95.3	96.8	98.0
77.5°	103.2	107.3	111.1	114.8	118.2	121.5	124.3	126.6	128.4	130.6	132.7
75°	132.9	138.4	143.6	148.3	152.4	156.0	159.4	162.4	165.2	167.7	169.8
72.5°	164.4	170.7	176.3	181.4	186.2	191.0	195.4	199.4	202.8	205.7	208.1
70°	194.8	201.6	208.3	214.7	220.6	225.9	230.7	234.9	238.6	241.8	244.4
67.5°	224.2	231.9	239.6	246.7	253.1	258.7	264.1	269.1	273.6	277.1	279.5
65°	253.3	261.9	270.2	277.5	284.0	289.9	296.0	301.3	305.7	309.1	311.3
62.5°	281.7	290.9	299.0	306.6	313.9	320.1	325.3	330.1	334.6	338.2	340.5
60°	306.9	316.7	324.5	331.6	338.3	344.3	349.5	354.5	359.3	363.5	366.7
57.5°	329.3	338.3	346.2	352.7	358.6	364.1	369.1	373.3	376.6	379.2	381.4
55°	348.8	356.8	364.3	370.6	375.8	380.2	384.0	386.9	389.2	390.9	392.2
52.5°	365.4	372.8	380.2	386.4	390.4	394.0	397.2	400.8	402.8	403.1	403.0
50°	378.8	386.6	393.3	398.8	404.3	410.4	416.8	420.0	421.3	420.4	419.3
47.5°	391.0	398.7	405.9	412.8	420.8	431.0	441.5	446.4	446.0	443.8	442.7
45°	403.1	411.4	419.9	430.4	441.6	454.9	467.2	474.8	474.8	475.1	476.9
42.5°	415.6	426.0	437.6	451.9	466.6	481.5	494.5	504.1	511.1	519.8	527.0
40°	431.0	442.6	460.0	477.7	496.8	512.7	532.8	550.1	564.4	577.3	587.1
37.5°	449.1	465.8	487.8	510.6	535.3	560.1	583.6	605.6	624.4	645.8	661.7
35°	470.8	494.5	521.3	549.9	580.6	612.1	642.4	677.4	708.2	735.6	758.1
32.5°	496.2	524.8	557.7	595.6	634.0	675.6	719.2	764.1	807.4	852.6	897.6
30°	521.7	559.5	601.4	647.4	692.5	746.9	803.6	877.1	954.2	1042.2	1177.3
27.5°	552.7	597.9	646.6	699.6	761.6	831.1	940.4	1076.4	1308.4	1481.8	1947.5
25°	583.1	634.6	697.4	766.0	849.3	976.5	1237.6	1539.7	2212.4	2842.2	3569.8
22.5°	613.9	678.2	753.3	837.0	981.8	1309.3	1806.7	2717.5	3756.7	4859.7	5983.1
20°	645.0	720.7	814.7	954.5	1257.6	1818.0	2934.4	4397.9	5874.5	7678.4	9238.4
17.5°	679.9	773.7	896.7	1107.0	1606.3	2807.0	4458.4	6489.2	8774.2	11093.3	13040.5
15°	708.8	818.6	983.3	1394.5	2337.1	3930.1	6091.1	8843.9	11959.7	14891.5	17392.2
12.5°	740.7	868.5	1085.1	1627.7	3011.3	5105.8	7953.6	11341.1	15079.0	19096.2	25456.9
10°	770.1	918.7	1255.8	2111.9	3788.5	6293.7	9621.5	13438.5	17971.6	26014.8	41050.5
7.5°	794.9	958.4	1384.1	2472.9	4492.0	7414.4	10981.2	15231.8	22047.2	35560.2	60861.6
5°	811.7	984.9	1473.4	2743.0	5052.3	8241.2	11850.5	16412.8	26205.3	47228.3	77693.6
2.5°	823.6	999.2	1521.0	2900.5	5406.9	8788.6	12466.4	17207.5	28997.0	53977.4	89671.4
0°	832.5	1003.4	1530.7	3036.9	5527.0	8974.0	12496.8	17420.8	29954.1	56612.6	93939.3
-2.5°	823.6	999.2	1521.0	2900.5	5406.9	8788.6	12466.4	17207.5	28997.0	53977.4	89671.4
-5°	811.7	984.9	1473.4	2743.0	5052.3	8241.2	11850.5	16412.8	26205.3	47228.3	77693.6
-7.5°	794.9	958.4	1384.1	2472.9	4492.0	7414.4	10981.2	15231.8	22047.2	35560.2	60861.6
-10°	770.1	918.7	1255.8	2111.9	3788.5	6293.7	9621.5	13438.5	17971.6	26014.8	41050.5
-12.5°	740.7	868.5	1085.1	1627.7	3011.3	5105.8	7953.6	11341.1	15079.0	19096.2	25456.9
-15°	708.8	818.6	983.3	1394.5	2337.1	3930.1	6091.1	8843.9	11959.7	14891.5	17392.2
-17.5°	679.9	773.7	896.7	1107.0	1606.3	2807.0	4458.4	6489.2	8774.2	11093.3	13040.5
-20°	645.0	720.7	814.7	954.5	1257.6	1818.0	2934.4	4397.9	5874.5	7678.4	9238.4



REPORT NUMBER: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	613.9	678.2	753.3	837.0	981.8	1309.3	1806.7	2717.5	3756.7	4859.7	5983.1
-25°	583.1	634.6	697.4	766.0	849.3	976.5	1237.6	1539.7	2212.4	2842.2	3569.8
-27.5°	552.7	597.9	646.6	699.6	761.6	831.1	940.4	1076.4	1308.4	1481.8	1947.5
-30°	521.7	559.5	601.4	647.4	692.5	746.9	803.6	877.1	954.2	1042.2	1177.3
-32.5°	496.2	524.8	557.7	595.6	634.0	675.6	719.2	764.1	807.4	852.6	897.6
-35°	470.8	494.5	521.3	549.9	580.6	612.1	642.4	677.4	708.2	735.6	758.1
-37.5°	449.1	465.8	487.8	510.6	535.3	560.1	583.6	605.6	624.4	645.8	661.7
-40°	431.0	442.6	460.0	477.7	496.8	512.7	532.8	550.1	564.4	577.3	587.1
-42.5°	415.6	426.0	437.6	451.9	466.6	481.5	494.5	504.1	511.1	519.8	527.0
-45°	403.1	411.4	419.9	430.4	441.6	454.9	467.2	474.8	474.8	475.1	476.9
-47.5°	391.0	398.7	405.9	412.8	420.8	431.0	441.5	446.4	446.0	443.8	442.7
-50°	378.8	386.6	393.3	398.8	404.3	410.4	416.8	420.0	421.3	420.4	419.3
-52.5°	365.4	372.8	380.2	386.4	390.4	394.0	397.2	400.8	402.8	403.1	403.0
-55°	348.8	356.8	364.3	370.6	375.8	380.2	384.0	386.9	389.2	390.9	392.2
-57.5°	329.3	338.3	346.2	352.7	358.6	364.1	369.1	373.3	376.6	379.2	381.4
-60°	306.9	316.7	324.5	331.6	338.3	344.3	349.5	354.5	359.3	363.5	366.7
-62.5°	281.7	290.9	299.0	306.6	313.9	320.1	325.3	330.1	334.6	338.2	340.5
-65°	253.3	261.9	270.2	277.5	284.0	289.9	296.0	301.3	305.7	309.1	311.3
-67.5°	224.2	231.9	239.6	246.7	253.1	258.7	264.1	269.1	273.6	277.1	279.5
-70°	194.8	201.6	208.3	214.7	220.6	225.9	230.7	234.9	238.6	241.8	244.4
-72.5°	164.4	170.7	176.3	181.4	186.2	191.0	195.4	199.4	202.8	205.7	208.1
-75°	132.9	138.4	143.6	148.3	152.4	156.0	159.4	162.4	165.2	167.7	169.8
-77.5°	103.2	107.3	111.1	114.8	118.2	121.5	124.3	126.6	128.4	130.6	132.7
-80°	73.5	76.8	79.8	82.4	84.8	87.7	90.5	93.0	95.3	96.8	98.0
-82.5°	48.8	50.8	52.6	54.3	55.9	57.8	59.6	61.3	62.9	63.8	64.6
-85°	28.6	29.5	30.4	31.2	32.0	33.0	33.8	34.5	35.1	36.1	37.1
-87.5°	12.0	11.8	11.6	11.4	11.1	11.8	12.6	13.3	14.1	14.3	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: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-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°	14.5	14.5	14.6	14.6	14.6	14.5	14.5	14.4	14.3	14.1	13.3
85°	38.1	38.9	37.8	36.6	37.8	38.9	38.1	37.1	36.1	35.1	34.5
82.5°	65.2	65.6	65.8	65.9	65.8	65.6	65.2	64.6	63.8	62.9	61.3
80°	98.9	99.6	101.1	102.5	101.1	99.6	98.9	98.0	96.8	95.3	93.0
77.5°	134.5	136.0	136.5	136.7	136.5	136.0	134.5	132.7	130.6	128.4	126.6
75°	171.3	172.4	175.4	178.2	175.4	172.4	171.3	169.8	167.7	165.2	162.4
72.5°	210.0	211.3	213.3	214.8	213.3	211.3	210.0	208.1	205.7	202.8	199.4
70°	246.4	247.8	248.7	249.0	248.7	247.8	246.4	244.4	241.8	238.6	234.9
67.5°	281.1	282.1	281.8	280.7	281.8	282.1	281.1	279.5	277.1	273.6	269.1
65°	312.8	313.7	313.5	312.5	313.5	313.7	312.8	311.3	309.1	305.7	301.3
62.5°	342.1	343.0	343.9	344.2	343.9	343.0	342.1	340.5	338.2	334.6	330.1
60°	369.5	371.9	373.1	373.5	373.1	371.9	369.5	366.7	363.5	359.3	354.5
57.5°	383.2	384.8	385.5	385.7	385.5	384.8	383.2	381.4	379.2	376.6	373.3
55°	392.8	392.8	392.0	390.6	392.0	392.8	392.8	392.2	390.9	389.2	386.9
52.5°	402.2	400.8	400.3	400.4	400.3	400.8	402.2	403.0	403.1	402.8	400.8
50°	418.0	415.7	414.7	415.0	414.7	415.7	418.0	419.3	420.4	421.3	420.0
47.5°	444.2	445.1	446.1	446.7	446.1	445.1	444.2	442.7	443.8	446.0	446.4
45°	481.7	485.1	487.3	488.2	487.3	485.1	481.7	476.9	475.1	474.8	474.8
42.5°	534.3	538.5	540.1	539.5	540.1	538.5	534.3	527.0	519.8	511.1	504.1
40°	597.5	605.7	610.4	610.3	610.4	605.7	597.5	587.1	577.3	564.4	550.1
37.5°	676.0	687.1	692.6	690.9	692.6	687.1	676.0	661.7	645.8	624.4	605.6
35°	775.3	786.1	790.6	795.8	790.6	786.1	775.3	758.1	735.6	708.2	677.4
32.5°	933.1	955.3	964.2	952.1	964.2	955.3	933.1	897.6	852.6	807.4	764.1
30°	1268.6	1349.7	1403.9	1430.6	1403.9	1349.7	1268.6	1177.3	1042.2	954.2	877.1
27.5°	2268.0	2480.1	2569.9	2619.5	2569.9	2480.1	2268.0	1947.5	1481.8	1308.4	1076.4
25°	4192.9	4645.6	4906.1	4884.9	4906.1	4645.6	4192.9	3569.8	2842.2	2212.4	1539.7
22.5°	7027.0	7741.3	8169.6	8327.1	8169.6	7741.3	7027.0	5983.1	4859.7	3756.7	2717.5
20°	10540.6	11341.4	11760.3	11823.0	11760.3	11341.4	10540.6	9238.4	7678.4	5874.5	4397.9
17.5°	14573.0	15332.3	15773.6	15768.0	15773.6	15332.3	14573.0	13040.5	11093.3	8774.2	6489.2
15°	20798.3	23737.1	25394.3	25152.2	25394.3	23737.1	20798.3	17392.2	14891.5	11959.7	8843.9
12.5°	34079.4	45817.3	53098.3	54896.4	53098.3	45817.3	34079.4	25456.9	19096.2	15079.0	11341.1
10°	60222.9	77783.5	91807.8	95860.5	91807.8	77783.5	60222.9	41050.5	26014.8	17971.6	13438.5
7.5°	86626.6	107468.3	116045.5	117042.0	116045.5	107468.3	86626.6	60861.6	35560.2	22047.2	15231.8
5°	106556.2	127763.4	130218.0	124052.1	130218.0	127763.4	106556.2	77693.6	47228.3	26205.3	16412.8
2.5°	119711.6	135733.8	138022.0	134703.3	138022.0	135733.8	119711.6	89671.4	53977.4	28997.0	17207.5
0°	122711.8	133614.4	136864.9	137220.2	136864.9	133614.4	122711.8	93939.3	56612.6	29954.1	17420.8
-2.5°	119711.6	135733.8	138022.0	134703.3	138022.0	135733.8	119711.6	89671.4	53977.4	28997.0	17207.5
-5°	106556.2	127763.4	130218.0	124052.1	130218.0	127763.4	106556.2	77693.6	47228.3	26205.3	16412.8
-7.5°	86626.6	107468.3	116045.5	117042.0	116045.5	107468.3	86626.6	60861.6	35560.2	22047.2	15231.8
-10°	60222.9	77783.5	91807.8	95860.5	91807.8	77783.5	60222.9	41050.5	26014.8	17971.6	13438.5
-12.5°	34079.4	45817.3	53098.3	54896.4	53098.3	45817.3	34079.4	25456.9	19096.2	15079.0	11341.1
-15°	20798.3	23737.1	25394.3	25152.2	25394.3	23737.1	20798.3	17392.2	14891.5	11959.7	8843.9
-17.5°	14573.0	15332.3	15773.6	15768.0	15773.6	15332.3	14573.0	13040.5	11093.3	8774.2	6489.2
-20°	10540.6	11341.4	11760.3	11823.0	11760.3	11341.4	10540.6	9238.4	7678.4	5874.5	4397.9



REPORT NUMBER: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7027.0	7741.3	8169.6	8327.1	8169.6	7741.3	7027.0	5983.1	4859.7	3756.7	2717.5
-25°	4192.9	4645.6	4906.1	4884.9	4906.1	4645.6	4192.9	3569.8	2842.2	2212.4	1539.7
-27.5°	2268.0	2480.1	2569.9	2619.5	2569.9	2480.1	2268.0	1947.5	1481.8	1308.4	1076.4
-30°	1268.6	1349.7	1403.9	1430.6	1403.9	1349.7	1268.6	1177.3	1042.2	954.2	877.1
-32.5°	933.1	955.3	964.2	952.1	964.2	955.3	933.1	897.6	852.6	807.4	764.1
-35°	775.3	786.1	790.6	795.8	790.6	786.1	775.3	758.1	735.6	708.2	677.4
-37.5°	676.0	687.1	692.6	690.9	692.6	687.1	676.0	661.7	645.8	624.4	605.6
-40°	597.5	605.7	610.4	610.3	610.4	605.7	597.5	587.1	577.3	564.4	550.1
-42.5°	534.3	538.5	540.1	539.5	540.1	538.5	534.3	527.0	519.8	511.1	504.1
-45°	481.7	485.1	487.3	488.2	487.3	485.1	481.7	476.9	475.1	474.8	474.8
-47.5°	444.2	445.1	446.1	446.7	446.1	445.1	444.2	442.7	443.8	446.0	446.4
-50°	418.0	415.7	414.7	415.0	414.7	415.7	418.0	419.3	420.4	421.3	420.0
-52.5°	402.2	400.8	400.3	400.4	400.3	400.8	402.2	403.0	403.1	402.8	400.8
-55°	392.8	392.8	392.0	390.6	392.0	392.8	392.8	392.2	390.9	389.2	386.9
-57.5°	383.2	384.8	385.5	385.7	385.5	384.8	383.2	381.4	379.2	376.6	373.3
-60°	369.5	371.9	373.1	373.5	373.1	371.9	369.5	366.7	363.5	359.3	354.5
-62.5°	342.1	343.0	343.9	344.2	343.9	343.0	342.1	340.5	338.2	334.6	330.1
-65°	312.8	313.7	313.5	312.5	313.5	313.7	312.8	311.3	309.1	305.7	301.3
-67.5°	281.1	282.1	281.8	280.7	281.8	282.1	281.1	279.5	277.1	273.6	269.1
-70°	246.4	247.8	248.7	249.0	248.7	247.8	246.4	244.4	241.8	238.6	234.9
-72.5°	210.0	211.3	213.3	214.8	213.3	211.3	210.0	208.1	205.7	202.8	199.4
-75°	171.3	172.4	175.4	178.2	175.4	172.4	171.3	169.8	167.7	165.2	162.4
-77.5°	134.5	136.0	136.5	136.7	136.5	136.0	134.5	132.7	130.6	128.4	126.6
-80°	98.9	99.6	101.1	102.5	101.1	99.6	98.9	98.0	96.8	95.3	93.0
-82.5°	65.2	65.6	65.8	65.9	65.8	65.6	65.2	64.6	63.8	62.9	61.3
-85°	38.1	38.9	37.8	36.6	37.8	38.9	38.1	37.1	36.1	35.1	34.5
-87.5°	14.5	14.5	14.6	14.6	14.6	14.5	14.5	14.4	14.3	14.1	13.3
-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: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-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°	12.6	11.8	11.1	11.4	11.6	11.8	12.0	11.6	11.2	10.8	10.3
85°	33.8	33.0	32.0	31.2	30.4	29.5	28.6	27.1	25.6	24.2	22.7
82.5°	59.6	57.8	55.9	54.3	52.6	50.8	48.8	46.6	44.0	41.1	38.0
80°	90.5	87.7	84.8	82.4	79.8	76.8	73.5	70.2	66.8	63.6	60.3
77.5°	124.3	121.5	118.2	114.8	111.1	107.3	103.2	98.5	93.7	88.8	83.7
75°	159.4	156.0	152.4	148.3	143.6	138.4	132.9	127.2	121.1	114.8	108.1
72.5°	195.4	191.0	186.2	181.4	176.3	170.7	164.4	157.5	150.0	141.8	133.7
70°	230.7	225.9	220.6	214.7	208.3	201.6	194.8	187.7	180.2	171.5	161.4
67.5°	264.1	258.7	253.1	246.7	239.6	231.9	224.2	216.1	207.5	198.5	188.1
65°	296.0	289.9	284.0	277.5	270.2	261.9	253.3	244.3	234.6	224.4	213.1
62.5°	325.3	320.1	313.9	306.6	299.0	290.9	281.7	271.4	260.9	250.0	237.6
60°	349.5	344.3	338.3	331.6	324.5	316.7	306.9	296.7	285.9	273.7	261.0
57.5°	369.1	364.1	358.6	352.7	346.2	338.3	329.3	319.9	308.6	296.2	283.3
55°	384.0	380.2	375.8	370.6	364.3	356.8	348.8	339.6	328.8	317.6	303.8
52.5°	397.2	394.0	390.4	386.4	380.2	372.8	365.4	356.3	346.8	335.3	322.7
50°	416.8	410.4	404.3	398.8	393.3	386.6	378.8	370.7	361.8	351.1	339.2
47.5°	441.5	431.0	420.8	412.8	405.9	398.7	391.0	383.0	374.6	365.1	353.3
45°	467.2	454.9	441.6	430.4	419.9	411.4	403.1	395.0	386.5	376.9	366.2
42.5°	494.5	481.5	466.6	451.9	437.6	426.0	415.6	407.0	397.7	388.3	377.3
40°	532.8	512.7	496.8	477.7	460.0	442.6	431.0	419.4	409.3	398.6	387.8
37.5°	583.6	560.1	535.3	510.6	487.8	465.8	449.1	434.8	421.3	409.6	397.4
35°	642.4	612.1	580.6	549.9	521.3	494.5	470.8	452.2	436.3	421.6	407.5
32.5°	719.2	675.6	634.0	595.6	557.7	524.8	496.2	472.1	452.6	435.8	419.2
30°	803.6	746.9	692.5	647.4	601.4	559.5	521.7	493.1	470.4	451.0	431.5
27.5°	940.4	831.1	761.6	699.6	646.6	597.9	552.7	511.8	486.8	466.2	445.1
25°	1237.6	976.5	849.3	766.0	697.4	634.6	583.1	536.4	501.6	479.0	452.3
22.5°	1806.7	1309.3	981.8	837.0	753.3	678.2	613.9	561.4	513.1	484.7	457.2
20°	2934.4	1818.0	1257.6	954.5	814.7	720.7	645.0	585.6	532.2	491.2	460.7
17.5°	4458.4	2807.0	1606.3	1107.0	896.7	773.7	679.9	608.0	549.4	498.2	462.7
15°	6091.1	3930.1	2337.1	1394.5	983.3	818.6	708.8	628.5	565.3	508.7	467.9
12.5°	7953.6	5105.8	3011.3	1627.7	1085.1	868.5	740.7	651.1	581.2	521.3	476.0
10°	9621.5	6293.7	3788.5	2111.9	1255.8	918.7	770.1	671.1	595.9	531.8	482.4
7.5°	10981.2	7414.4	4492.0	2472.9	1384.1	958.4	794.9	687.9	608.1	539.4	487.0
5°	11850.5	8241.2	5052.3	2743.0	1473.4	984.9	811.7	700.4	617.2	544.3	489.9
2.5°	12466.4	8788.6	5406.9	2900.5	1521.0	999.2	823.6	708.0	624.0	550.2	494.7
0°	12496.8	8974.0	5527.0	3036.9	1530.7	1003.4	832.5	710.4	627.4	554.2	498.0
-2.5°	12466.4	8788.6	5406.9	2900.5	1521.0	999.2	823.6	708.0	624.0	550.2	494.7
-5°	11850.5	8241.2	5052.3	2743.0	1473.4	984.9	811.7	700.4	617.2	544.3	489.9
-7.5°	10981.2	7414.4	4492.0	2472.9	1384.1	958.4	794.9	687.9	608.1	539.4	487.0
-10°	9621.5	6293.7	3788.5	2111.9	1255.8	918.7	770.1	671.1	595.9	531.8	482.4
-12.5°	7953.6	5105.8	3011.3	1627.7	1085.1	868.5	740.7	651.1	581.2	521.3	476.0
-15°	6091.1	3930.1	2337.1	1394.5	983.3	818.6	708.8	628.5	565.3	508.7	467.9
-17.5°	4458.4	2807.0	1606.3	1107.0	896.7	773.7	679.9	608.0	549.4	498.2	462.7
-20°	2934.4	1818.0	1257.6	954.5	814.7	720.7	645.0	585.6	532.2	491.2	460.7



REPORT NUMBER: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1806.7	1309.3	981.8	837.0	753.3	678.2	613.9	561.4	513.1	484.7	457.2
-25°	1237.6	976.5	849.3	766.0	697.4	634.6	583.1	536.4	501.6	479.0	452.3
-27.5°	940.4	831.1	761.6	699.6	646.6	597.9	552.7	511.8	486.8	466.2	445.1
-30°	803.6	746.9	692.5	647.4	601.4	559.5	521.7	493.1	470.4	451.0	431.5
-32.5°	719.2	675.6	634.0	595.6	557.7	524.8	496.2	472.1	452.6	435.8	419.2
-35°	642.4	612.1	580.6	549.9	521.3	494.5	470.8	452.2	436.3	421.6	407.5
-37.5°	583.6	560.1	535.3	510.6	487.8	465.8	449.1	434.8	421.3	409.6	397.4
-40°	532.8	512.7	496.8	477.7	460.0	442.6	431.0	419.4	409.3	398.6	387.8
-42.5°	494.5	481.5	466.6	451.9	437.6	426.0	415.6	407.0	397.7	388.3	377.3
-45°	467.2	454.9	441.6	430.4	419.9	411.4	403.1	395.0	386.5	376.9	366.2
-47.5°	441.5	431.0	420.8	412.8	405.9	398.7	391.0	383.0	374.6	365.1	353.3
-50°	416.8	410.4	404.3	398.8	393.3	386.6	378.8	370.7	361.8	351.1	339.2
-52.5°	397.2	394.0	390.4	386.4	380.2	372.8	365.4	356.3	346.8	335.3	322.7
-55°	384.0	380.2	375.8	370.6	364.3	356.8	348.8	339.6	328.8	317.6	303.8
-57.5°	369.1	364.1	358.6	352.7	346.2	338.3	329.3	319.9	308.6	296.2	283.3
-60°	349.5	344.3	338.3	331.6	324.5	316.7	306.9	296.7	285.9	273.7	261.0
-62.5°	325.3	320.1	313.9	306.6	299.0	290.9	281.7	271.4	260.9	250.0	237.6
-65°	296.0	289.9	284.0	277.5	270.2	261.9	253.3	244.3	234.6	224.4	213.1
-67.5°	264.1	258.7	253.1	246.7	239.6	231.9	224.2	216.1	207.5	198.5	188.1
-70°	230.7	225.9	220.6	214.7	208.3	201.6	194.8	187.7	180.2	171.5	161.4
-72.5°	195.4	191.0	186.2	181.4	176.3	170.7	164.4	157.5	150.0	141.8	133.7
-75°	159.4	156.0	152.4	148.3	143.6	138.4	132.9	127.2	121.1	114.8	108.1
-77.5°	124.3	121.5	118.2	114.8	111.1	107.3	103.2	98.5	93.7	88.8	83.7
-80°	90.5	87.7	84.8	82.4	79.8	76.8	73.5	70.2	66.8	63.6	60.3
-82.5°	59.6	57.8	55.9	54.3	52.6	50.8	48.8	46.6	44.0	41.1	38.0
-85°	33.8	33.0	32.0	31.2	30.4	29.5	28.6	27.1	25.6	24.2	22.7
-87.5°	12.6	11.8	11.1	11.4	11.6	11.8	12.0	11.6	11.2	10.8	10.3
-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: P559183 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-NR-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°	9.9	9.4	8.9	8.4	7.8	7.3	6.7	6.2	5.6	5.0	4.4
85°	21.7	20.5	19.2	17.8	16.3	14.6	13.5	12.3	11.2	10.0	8.8
82.5°	35.6	33.9	32.3	30.4	28.4	26.2	23.7	21.1	18.1	15.1	13.1
80°	56.4	52.6	48.8	45.1	41.4	37.8	34.7	31.3	27.1	23.0	19.1
77.5°	78.3	72.7	66.9	61.6	56.5	51.5	46.6	41.6	36.0	30.8	25.7
75°	101.2	94.3	87.3	80.1	72.7	65.2	59.0	52.7	45.9	38.6	32.3
72.5°	126.0	117.6	108.6	99.2	90.5	81.6	72.5	63.7	56.0	47.8	39.2
70°	151.3	141.4	131.5	120.4	109.1	98.0	87.6	77.0	66.2	57.0	47.4
67.5°	176.8	164.9	153.4	141.3	128.4	115.5	102.7	90.6	78.5	66.2	55.6
65°	201.0	188.1	174.4	160.9	147.1	132.9	118.5	104.3	90.6	77.0	63.6
62.5°	224.7	211.2	196.2	180.5	165.1	149.7	133.9	118.4	102.7	87.6	72.5
60°	247.6	233.1	217.4	200.2	183.0	166.0	149.1	132.3	115.2	98.0	81.6
57.5°	269.0	254.2	237.1	219.2	200.7	182.1	164.0	145.8	127.4	108.7	90.5
55°	289.4	273.5	256.0	237.3	217.8	197.8	178.6	159.1	139.3	119.3	99.2
52.5°	308.3	291.8	273.6	254.5	234.1	213.2	193.0	172.0	150.9	129.6	108.2
50°	325.3	308.7	290.2	270.5	249.9	228.4	207.2	184.9	162.2	139.6	117.0
47.5°	340.3	324.0	305.6	285.6	264.2	242.9	220.6	197.5	173.1	149.3	125.6
45°	353.0	338.0	319.9	299.5	278.5	256.4	233.2	209.9	184.2	158.7	134.0
42.5°	365.1	350.2	332.8	312.9	291.9	269.5	245.2	220.9	194.9	167.8	142.0
40°	375.3	361.5	345.0	325.4	304.8	282.1	256.8	231.2	205.3	176.7	149.6
37.5°	385.0	371.4	355.3	338.1	317.2	293.7	268.0	241.0	214.8	185.4	156.8
35°	394.0	380.0	366.0	349.0	328.5	304.8	278.8	250.3	222.9	193.6	163.7
32.5°	402.9	388.4	374.2	358.4	339.4	315.5	288.8	259.3	230.6	201.2	170.1
30°	412.8	395.7	381.6	367.0	349.2	325.1	297.7	267.6	237.8	208.3	176.2
27.5°	420.9	401.8	388.2	373.8	356.7	334.2	305.4	275.0	244.5	214.6	182.0
25°	427.5	407.7	393.1	379.6	363.5	341.4	312.6	281.6	250.6	220.0	187.3
22.5°	432.8	412.7	397.0	384.8	369.8	348.0	318.8	287.4	256.1	225.0	192.1
20°	435.7	416.3	399.9	389.1	375.1	352.8	324.1	292.6	260.9	229.5	196.4
17.5°	436.6	419.0	403.5	392.0	379.1	357.7	328.7	297.1	265.0	233.4	200.2
15°	440.7	421.5	406.2	394.4	382.5	362.4	332.7	301.0	268.4	236.9	203.4
12.5°	445.1	423.4	408.0	396.4	385.2	367.0	336.0	304.2	271.2	239.8	206.1
10°	448.8	424.6	408.9	397.9	387.4	371.2	338.5	306.8	274.1	242.3	208.4
7.5°	451.9	425.3	409.1	399.1	389.2	374.5	340.9	308.8	276.6	244.2	210.1
5°	454.1	425.6	408.9	399.8	390.7	376.7	342.7	309.9	278.5	245.5	211.4
2.5°	455.9	425.5	408.5	400.3	392.0	378.0	343.8	310.3	279.9	246.3	212.1
0°	456.5	424.8	407.7	400.4	393.0	378.4	344.2	310.0	280.7	246.6	212.4
-2.5°	455.9	425.5	408.5	400.3	392.0	378.0	343.8	310.3	279.9	246.3	212.1
-5°	454.1	425.6	408.9	399.8	390.7	376.7	342.7	309.9	278.5	245.5	211.4
-7.5°	451.9	425.3	409.1	399.1	389.2	374.5	340.9	308.8	276.6	244.2	210.1
-10°	448.8	424.6	408.9	397.9	387.4	371.2	338.5	306.8	274.1	242.3	208.4
-12.5°	445.1	423.4	408.0	396.4	385.2	367.0	336.0	304.2	271.2	239.8	206.1
-15°	440.7	421.5	406.2	394.4	382.5	362.4	332.7	301.0	268.4	236.9	203.4
-17.5°	436.6	419.0	403.5	392.0	379.1	357.7	328.7	297.1	265.0	233.4	200.2
-20°	435.7	416.3	399.9	389.1	375.1	352.8	324.1	292.6	260.9	229.5	196.4



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	432.8	412.7	397.0	384.8	369.8	348.0	318.8	287.4	256.1	225.0	192.1
-25°	427.5	407.7	393.1	379.6	363.5	341.4	312.6	281.6	250.6	220.0	187.3
-27.5°	420.9	401.8	388.2	373.8	356.7	334.2	305.4	275.0	244.5	214.6	182.0
-30°	412.8	395.7	381.6	367.0	349.2	325.1	297.7	267.6	237.8	208.3	176.2
-32.5°	402.9	388.4	374.2	358.4	339.4	315.5	288.8	259.3	230.6	201.2	170.1
-35°	394.0	380.0	366.0	349.0	328.5	304.8	278.8	250.3	222.9	193.6	163.7
-37.5°	385.0	371.4	355.3	338.1	317.2	293.7	268.0	241.0	214.8	185.4	156.8
-40°	375.3	361.5	345.0	325.4	304.8	282.1	256.8	231.2	205.3	176.7	149.6
-42.5°	365.1	350.2	332.8	312.9	291.9	269.5	245.2	220.9	194.9	167.8	142.0
-45°	353.0	338.0	319.9	299.5	278.5	256.4	233.2	209.9	184.2	158.7	134.0
-47.5°	340.3	324.0	305.6	285.6	264.2	242.9	220.6	197.5	173.1	149.3	125.6
-50°	325.3	308.7	290.2	270.5	249.9	228.4	207.2	184.9	162.2	139.6	117.0
-52.5°	308.3	291.8	273.6	254.5	234.1	213.2	193.0	172.0	150.9	129.6	108.2
-55°	289.4	273.5	256.0	237.3	217.8	197.8	178.6	159.1	139.3	119.3	99.2
-57.5°	269.0	254.2	237.1	219.2	200.7	182.1	164.0	145.8	127.4	108.7	90.5
-60°	247.6	233.1	217.4	200.2	183.0	166.0	149.1	132.3	115.2	98.0	81.6
-62.5°	224.7	211.2	196.2	180.5	165.1	149.7	133.9	118.4	102.7	87.6	72.5
-65°	201.0	188.1	174.4	160.9	147.1	132.9	118.5	104.3	90.6	77.0	63.6
-67.5°	176.8	164.9	153.4	141.3	128.4	115.5	102.7	90.6	78.5	66.2	55.6
-70°	151.3	141.4	131.5	120.4	109.1	98.0	87.6	77.0	66.2	57.0	47.4
-72.5°	126.0	117.6	108.6	99.2	90.5	81.6	72.5	63.7	56.0	47.8	39.2
-75°	101.2	94.3	87.3	80.1	72.7	65.2	59.0	52.7	45.9	38.6	32.3
-77.5°	78.3	72.7	66.9	61.6	56.5	51.5	46.6	41.6	36.0	30.8	25.7
-80°	56.4	52.6	48.8	45.1	41.4	37.8	34.7	31.3	27.1	23.0	19.1
-82.5°	35.6	33.9	32.3	30.4	28.4	26.2	23.7	21.1	18.1	15.1	13.1
-85°	21.7	20.5	19.2	17.8	16.3	14.6	13.5	12.3	11.2	10.0	8.8
-87.5°	9.9	9.4	8.9	8.4	7.8	7.3	6.7	6.2	5.6	5.0	4.4
-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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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°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
85°	7.5	6.3	5.1	3.8	2.5	1.3	0.0
82.5°	11.3	9.5	7.6	5.7	3.8	1.9	0.0
80°	15.3	12.6	10.1	7.6	5.1	2.5	0.0
77.5°	20.9	16.3	12.6	9.5	6.3	3.2	0.0
75°	26.5	21.1	15.3	11.3	7.5	3.8	0.0
72.5°	32.0	25.8	19.2	13.1	8.8	4.4	0.0
70°	37.7	30.5	23.1	15.2	10.0	5.0	0.0
67.5°	44.8	35.2	26.9	18.1	11.2	5.6	0.0
65°	51.8	40.3	30.6	21.0	12.3	6.2	0.0
62.5°	58.5	45.9	34.4	23.8	13.5	6.7	0.0
60°	65.2	51.3	38.0	26.6	14.6	7.3	0.0
57.5°	72.7	56.6	42.1	29.3	16.4	7.8	0.0
55°	80.1	61.8	46.2	32.0	18.2	8.4	0.0
52.5°	87.3	66.9	50.1	34.6	19.9	8.9	0.0
50°	94.3	72.7	53.9	37.1	21.6	9.4	0.0
47.5°	101.2	78.3	57.5	39.6	23.2	9.9	0.0
45°	108.3	83.7	61.0	42.2	24.7	10.3	0.0
42.5°	115.2	88.9	64.3	44.7	26.2	10.8	0.0
40°	121.9	93.9	67.9	47.0	27.6	11.2	0.0
37.5°	128.2	98.6	71.6	49.2	29.0	11.6	0.0
35°	134.3	103.4	75.2	51.3	30.2	12.0	0.0
32.5°	140.0	108.1	78.5	53.3	31.4	12.3	0.0
30°	145.2	112.6	81.6	55.1	32.5	12.6	0.0
27.5°	150.0	116.7	84.6	56.8	33.6	12.9	0.0
25°	154.4	120.6	87.4	58.3	34.5	13.2	0.0
22.5°	158.5	124.1	90.0	59.7	35.4	13.5	0.0
20°	162.2	127.3	92.3	61.0	36.1	13.7	0.0
17.5°	165.4	130.1	94.5	62.2	36.8	13.9	0.0
15°	168.2	132.6	96.4	63.1	37.4	14.1	0.0
12.5°	170.5	134.6	98.0	64.0	37.9	14.3	0.0
10°	172.4	136.3	99.5	64.7	38.4	14.4	0.0
7.5°	173.9	137.6	100.6	65.2	38.7	14.5	0.0
5°	174.9	138.5	101.5	65.6	38.9	14.5	0.0
2.5°	175.6	139.0	102.1	65.8	39.1	14.6	0.0
0°	175.8	139.2	102.5	65.9	39.1	14.6	0.0
-2.5°	175.6	139.0	102.1	65.8	39.1	14.6	0.0
-5°	174.9	138.5	101.5	65.6	38.9	14.5	0.0
-7.5°	173.9	137.6	100.6	65.2	38.7	14.5	0.0
-10°	172.4	136.3	99.5	64.7	38.4	14.4	0.0
-12.5°	170.5	134.6	98.0	64.0	37.9	14.3	0.0
-15°	168.2	132.6	96.4	63.1	37.4	14.1	0.0
-17.5°	165.4	130.1	94.5	62.2	36.8	13.9	0.0
-20°	162.2	127.3	92.3	61.0	36.1	13.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	158.5	124.1	90.0	59.7	35.4	13.5	0.0
-25°	154.4	120.6	87.4	58.3	34.5	13.2	0.0
-27.5°	150.0	116.7	84.6	56.8	33.6	12.9	0.0
-30°	145.2	112.6	81.6	55.1	32.5	12.6	0.0
-32.5°	140.0	108.1	78.5	53.3	31.4	12.3	0.0
-35°	134.3	103.4	75.2	51.3	30.2	12.0	0.0
-37.5°	128.2	98.6	71.6	49.2	29.0	11.6	0.0
-40°	121.9	93.9	67.9	47.0	27.6	11.2	0.0
-42.5°	115.2	88.9	64.3	44.7	26.2	10.8	0.0
-45°	108.3	83.7	61.0	42.2	24.7	10.3	0.0
-47.5°	101.2	78.3	57.5	39.6	23.2	9.9	0.0
-50°	94.3	72.7	53.9	37.1	21.6	9.4	0.0
-52.5°	87.3	66.9	50.1	34.6	19.9	8.9	0.0
-55°	80.1	61.8	46.2	32.0	18.2	8.4	0.0
-57.5°	72.7	56.6	42.1	29.3	16.4	7.8	0.0
-60°	65.2	51.3	38.0	26.6	14.6	7.3	0.0
-62.5°	58.5	45.9	34.4	23.8	13.5	6.7	0.0
-65°	51.8	40.3	30.6	21.0	12.3	6.2	0.0
-67.5°	44.8	35.2	26.9	18.1	11.2	5.6	0.0
-70°	37.7	30.5	23.1	15.2	10.0	5.0	0.0
-72.5°	32.0	25.8	19.2	13.1	8.8	4.4	0.0
-75°	26.5	21.1	15.3	11.3	7.5	3.8	0.0
-77.5°	20.9	16.3	12.6	9.5	6.3	3.2	0.0
-80°	15.3	12.6	10.1	7.6	5.1	2.5	0.0
-82.5°	11.3	9.5	7.6	5.7	3.8	1.9	0.0
-85°	7.5	6.3	5.1	3.8	2.5	1.3	0.0
-87.5°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)