

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: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-935-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6B-935-U-MWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

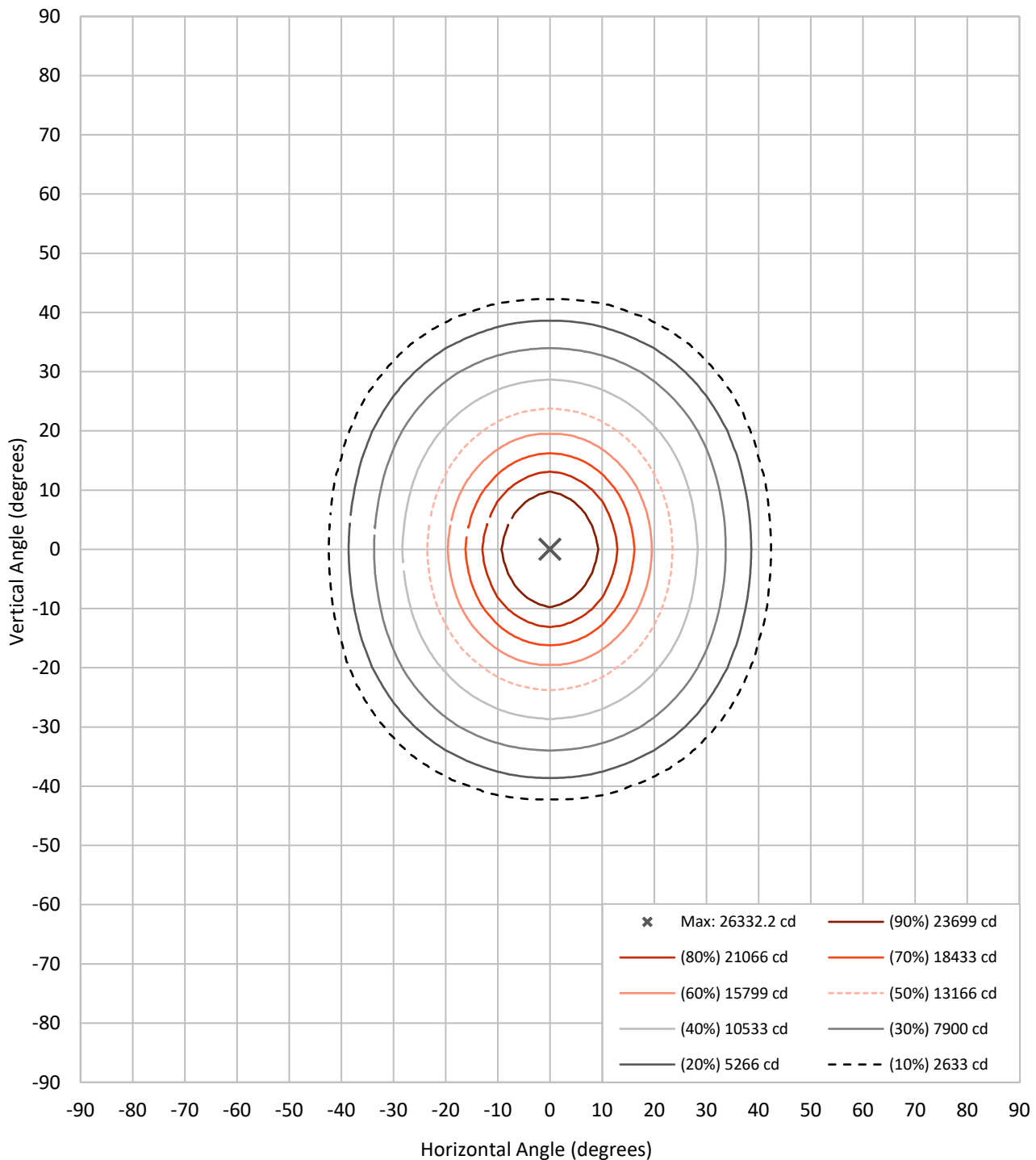
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	20498.2 lumens	Max Intensity:	26332.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	110.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	9672.4 lumens	Field Lumens:	18612.3 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 185
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





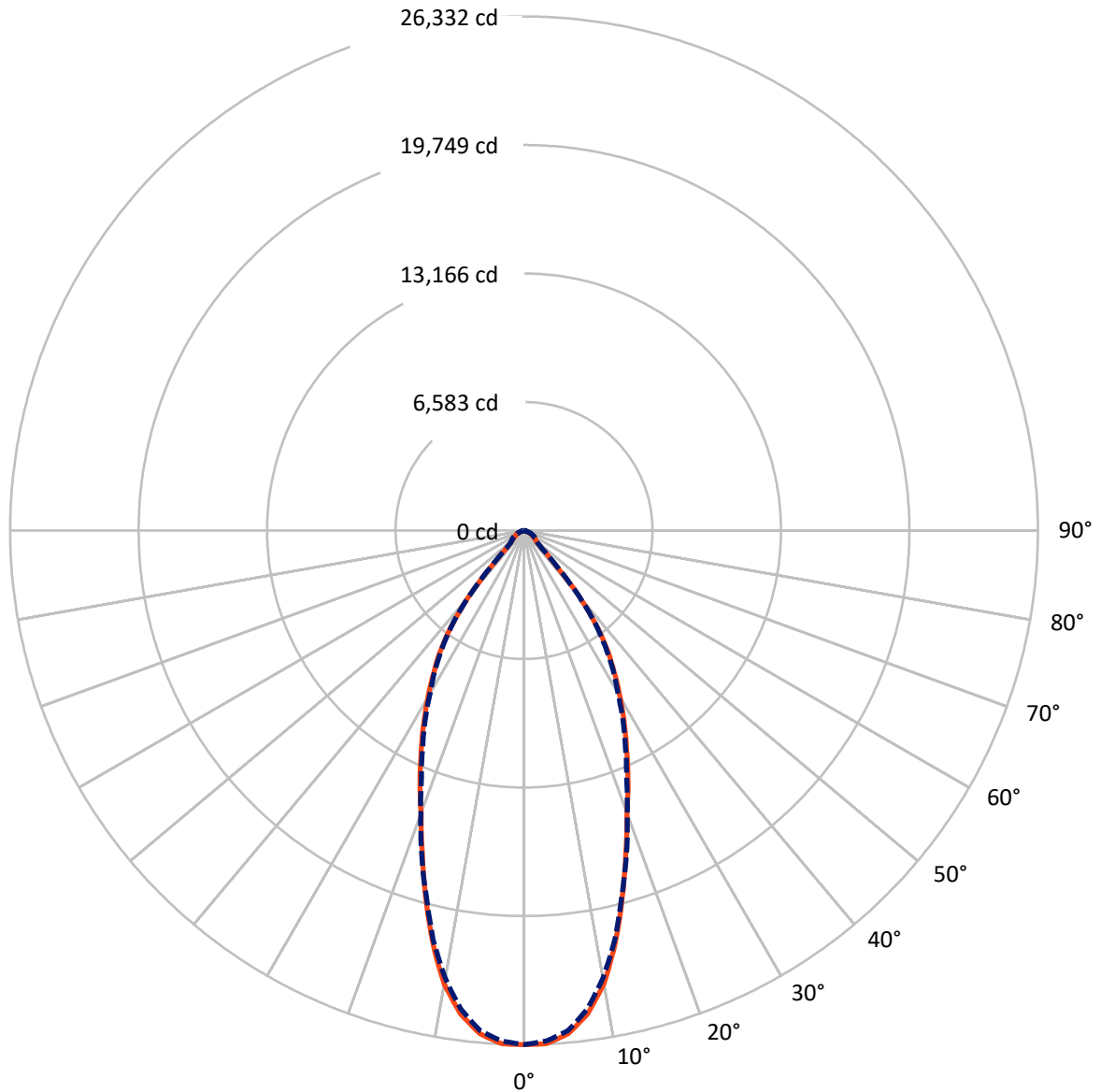
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Lumen Table

90																			
80	0.3	2.5		5.6		9.2		7.2		9.2		5.6		2.5		0.3			
70																			
60	1.4	1.6	3.0	4.6	6.5	8.2	9.4	10.2	10.2	9.4	8.2	6.5	4.6	3.0	1.6	1.4			
50		2.5	4.9	8.2	11.8	14.7	16.8	18.5	18.5	16.8	14.7	11.8	8.2	4.9	2.5				
40	2.2	3.3	6.8	11.5	16.8	23.0	36.4	51.0	51.0	36.4	23.0	16.8	11.5	6.8	3.3	2.2			
30		4.0	8.6	14.4	27.0	86.4	168.2	214.3	214.3	168.2	86.4	27.0	14.4	8.6	4.0				
20	2.4	4.6	10.0	18.0	79.0	206.4	304.5	368.7	368.7	304.5	206.4	79.0	18.0	10.0	4.6	2.4			
10		5.2	11.2	27.6	143.6	284.8	432.8	563.3	563.3	432.8	284.8	143.6	27.6	11.2	5.2				
0	2.5	5.5	12.1	38.1	175.0	332.4	544.3	736.2	736.2	544.3	332.4	175.0	38.1	12.1	5.5	2.5			
-10		5.5	12.1	38.1	175.0	332.4	544.3	736.2	736.2	544.3	332.4	175.0	38.1	12.1	5.5				
-20	2.4	5.2	11.2	27.6	143.6	284.8	432.8	563.3	563.3	432.8	284.8	143.6	27.6	11.2	5.2	2.4			
-30		4.6	10.0	18.0	79.0	206.4	304.5	368.7	368.7	304.5	206.4	79.0	18.0	10.0	4.6				
-40	2.2	4.0	8.6	14.4	27.0	86.4	168.2	214.3	214.3	168.2	86.4	27.0	14.4	8.6	4.0	2.2			
-50		3.3	6.8	11.5	16.8	23.0	36.4	51.0	51.0	36.4	23.0	16.8	11.5	6.8	3.3				
-60	1.4	2.5	4.9	8.2	11.8	14.7	16.8	18.5	18.5	16.8	14.7	11.8	8.2	4.9	2.5	1.4			
-70		1.6	3.0	4.6	6.5	8.2	9.4	10.2	10.2	9.4	8.2	6.5	4.6	3.0	1.6				
-80																			
-90	0.3	2.5		5.6		9.2		7.2		9.2		5.6		2.5		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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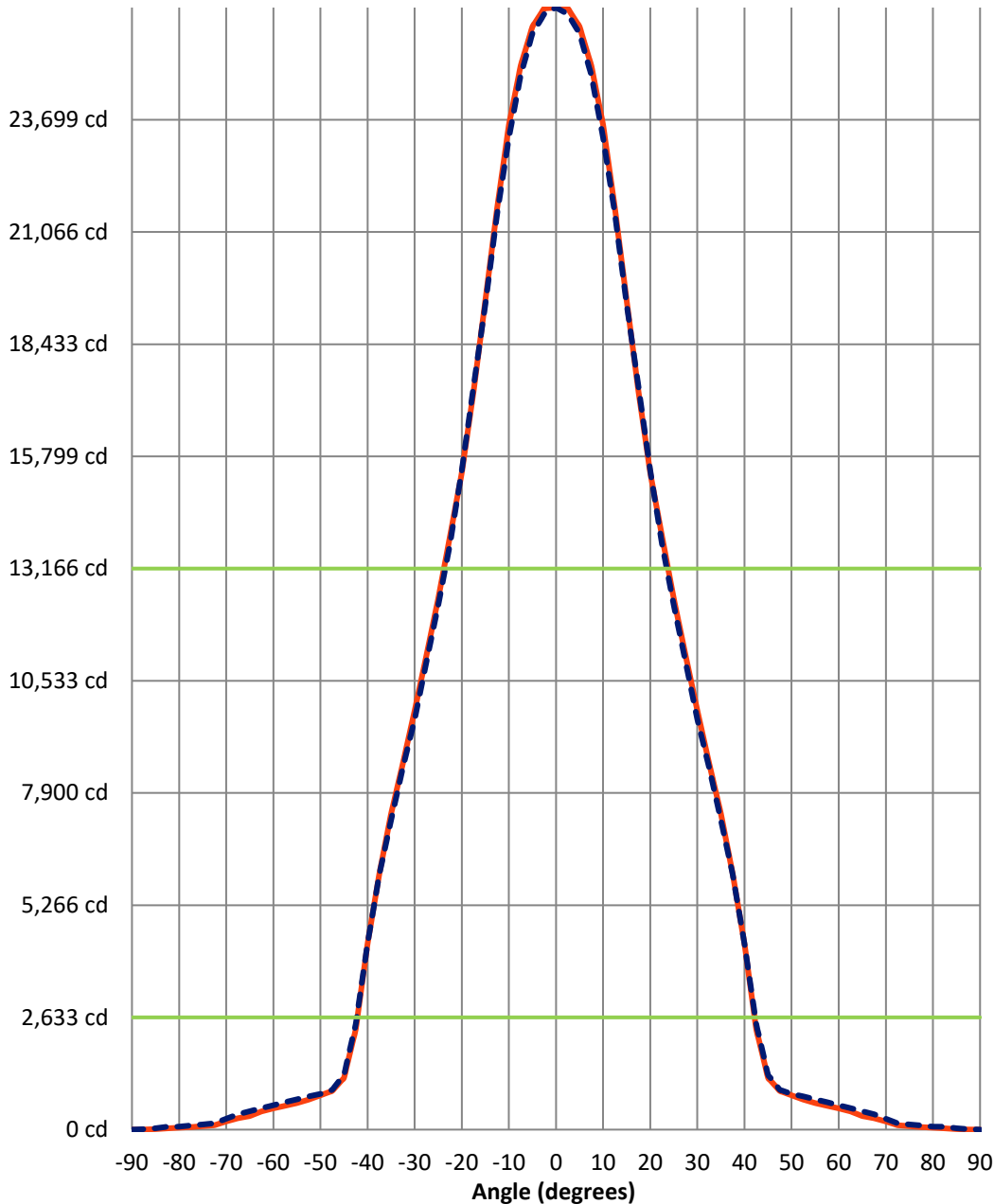
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 9672.4
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 18612.3
Efficiency: 90.8%

Spill:
Lumens: 1885.9
Efficiency: 9.2%

— 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	0.4	0.9	1.4	2.1	2.8	3.6	4.0	4.4	4.7	5.0
85°	0.0	0.9	1.7	2.8	4.1	5.5	7.1	8.0	8.8	9.5	10.1
82.5°	0.0	1.3	2.6	4.2	6.1	8.3	10.6	12.0	13.6	16.2	18.3
80°	0.0	1.7	3.4	5.6	8.2	11.0	14.7	19.6	23.4	26.3	28.4
77.5°	0.0	2.1	4.3	7.0	10.1	15.0	23.1	28.9	33.2	36.5	39.4
75°	0.0	2.6	5.1	8.3	12.6	21.4	31.4	38.3	43.4	48.9	53.0
72.5°	0.0	3.0	5.9	9.7	17.2	27.7	39.4	48.3	56.0	62.2	66.8
70°	0.0	3.4	6.8	11.3	21.8	33.8	47.5	60.1	68.7	75.7	86.6
67.5°	0.0	3.8	7.6	14.4	26.2	39.7	56.9	71.9	81.5	92.8	107.1
65°	0.0	4.2	8.4	17.4	30.4	46.0	65.9	83.7	94.9	109.1	126.3
62.5°	0.0	4.6	9.1	20.2	34.5	52.7	74.5	94.3	107.7	124.9	144.2
60°	0.0	4.9	9.9	23.0	38.5	59.1	82.6	104.1	119.7	140.8	161.7
57.5°	0.0	5.3	11.6	25.7	43.0	65.1	88.2	112.7	133.3	156.5	177.0
55°	0.0	5.7	13.3	28.2	47.3	70.8	92.9	119.0	147.0	171.3	191.1
52.5°	0.0	6.0	14.9	30.6	51.3	75.7	96.9	127.5	160.5	183.9	205.0
50°	0.0	6.4	16.5	32.8	55.0	78.1	100.2	135.4	172.9	196.2	220.3
47.5°	0.0	6.7	18.0	35.0	58.5	80.0	103.3	142.4	183.6	208.1	235.3
45°	0.0	7.0	19.5	37.4	61.7	81.5	108.3	148.4	189.1	221.0	249.8
42.5°	0.0	7.3	20.8	39.5	64.5	82.4	112.5	152.6	193.3	233.4	264.5
40°	0.0	7.6	22.1	41.8	66.0	82.9	116.0	155.4	197.0	244.4	278.7
37.5°	0.0	7.9	23.3	44.1	66.2	82.9	118.7	157.4	201.0	249.7	292.4
35°	0.0	8.1	24.5	46.4	66.1	83.9	120.6	158.5	204.4	257.7	305.5
32.5°	0.0	8.3	25.5	48.6	65.7	85.2	121.5	158.8	207.1	267.4	317.4
30°	0.0	8.6	26.5	50.8	65.1	86.0	121.4	158.8	209.2	278.7	329.2
27.5°	0.0	8.8	27.4	52.8	65.8	86.3	120.7	159.8	213.3	291.5	340.7
25°	0.0	9.0	28.2	54.8	66.5	86.0	119.4	160.2	221.9	302.1	352.1
22.5°	0.0	9.1	28.9	56.7	67.2	86.2	117.5	160.0	230.8	310.8	366.0
20°	0.0	9.3	29.6	58.4	67.7	88.4	115.0	159.2	239.9	319.0	378.6
17.5°	0.0	9.4	30.1	60.1	68.2	90.4	115.2	157.7	248.9	326.6	389.8
15°	0.0	9.6	30.6	61.6	68.5	92.1	116.9	157.2	257.6	333.5	399.7
12.5°	0.0	9.7	31.0	62.9	68.8	93.6	118.3	157.9	263.5	339.7	408.2
10°	0.0	9.7	31.3	64.1	69.0	94.8	119.4	157.5	266.0	344.8	415.5
7.5°	0.0	9.8	31.5	65.2	69.1	95.7	120.1	156.2	266.2	349.7	421.6
5°	0.0	9.9	31.6	66.0	69.2	96.4	120.6	154.2	264.4	354.2	426.2
2.5°	0.0	9.9	31.6	66.7	69.2	96.8	120.7	151.5	260.6	357.7	429.3
0°	0.0	9.9	31.6	67.2	69.2	96.9	120.6	148.3	255.0	359.8	431.0
-2.5°	0.0	9.9	31.6	66.7	69.2	96.8	120.7	151.5	260.6	357.7	429.3
-5°	0.0	9.9	31.6	66.0	69.2	96.4	120.6	154.2	264.4	354.2	426.2
-7.5°	0.0	9.8	31.5	65.2	69.1	95.7	120.1	156.2	266.2	349.7	421.6
-10°	0.0	9.7	31.3	64.1	69.0	94.8	119.4	157.5	266.0	344.8	415.5
-12.5°	0.0	9.7	31.0	62.9	68.8	93.6	118.3	157.9	263.5	339.7	408.2
-15°	0.0	9.6	30.6	61.6	68.5	92.1	116.9	157.2	257.6	333.5	399.7
-17.5°	0.0	9.4	30.1	60.1	68.2	90.4	115.2	157.7	248.9	326.6	389.8
-20°	0.0	9.3	29.6	58.4	67.7	88.4	115.0	159.2	239.9	319.0	378.6



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 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.1	28.9	56.7	67.2	86.2	117.5	160.0	230.8	310.8	366.0
-25°	0.0	9.0	28.2	54.8	66.5	86.0	119.4	160.2	221.9	302.1	352.1
-27.5°	0.0	8.8	27.4	52.8	65.8	86.3	120.7	159.8	213.3	291.5	340.7
-30°	0.0	8.6	26.5	50.8	65.1	86.0	121.4	158.8	209.2	278.7	329.2
-32.5°	0.0	8.3	25.5	48.6	65.7	85.2	121.5	158.8	207.1	267.4	317.4
-35°	0.0	8.1	24.5	46.4	66.1	83.9	120.6	158.5	204.4	257.7	305.5
-37.5°	0.0	7.9	23.3	44.1	66.2	82.9	118.7	157.4	201.0	249.7	292.4
-40°	0.0	7.6	22.1	41.8	66.0	82.9	116.0	155.4	197.0	244.4	278.7
-42.5°	0.0	7.3	20.8	39.5	64.5	82.4	112.5	152.6	193.3	233.4	264.5
-45°	0.0	7.0	19.5	37.4	61.7	81.5	108.3	148.4	189.1	221.0	249.8
-47.5°	0.0	6.7	18.0	35.0	58.5	80.0	103.3	142.4	183.6	208.1	235.3
-50°	0.0	6.4	16.5	32.8	55.0	78.1	100.2	135.4	172.9	196.2	220.3
-52.5°	0.0	6.0	14.9	30.6	51.3	75.7	96.9	127.5	160.5	183.9	205.0
-55°	0.0	5.7	13.3	28.2	47.3	70.8	92.9	119.0	147.0	171.3	191.1
-57.5°	0.0	5.3	11.6	25.7	43.0	65.1	88.2	112.7	133.3	156.5	177.0
-60°	0.0	4.9	9.9	23.0	38.5	59.1	82.6	104.1	119.7	140.8	161.7
-62.5°	0.0	4.6	9.1	20.2	34.5	52.7	74.5	94.3	107.7	124.9	144.2
-65°	0.0	4.2	8.4	17.4	30.4	46.0	65.9	83.7	94.9	109.1	126.3
-67.5°	0.0	3.8	7.6	14.4	26.2	39.7	56.9	71.9	81.5	92.8	107.1
-70°	0.0	3.4	6.8	11.3	21.8	33.8	47.5	60.1	68.7	75.7	86.6
-72.5°	0.0	3.0	5.9	9.7	17.2	27.7	39.4	48.3	56.0	62.2	66.8
-75°	0.0	2.6	5.1	8.3	12.6	21.4	31.4	38.3	43.4	48.9	53.0
-77.5°	0.0	2.1	4.3	7.0	10.1	15.0	23.1	28.9	33.2	36.5	39.4
-80°	0.0	1.7	3.4	5.6	8.2	11.0	14.7	19.6	23.4	26.3	28.4
-82.5°	0.0	1.3	2.6	4.2	6.1	8.3	10.6	12.0	13.6	16.2	18.3
-85°	0.0	0.9	1.7	2.8	4.1	5.5	7.1	8.0	8.8	9.5	10.1
-87.5°	0.0	0.4	0.9	1.4	2.1	2.8	3.6	4.0	4.4	4.7	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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 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

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°	5.0	5.0	4.8	4.5	4.2	3.8	3.4	2.8	2.9	3.1	3.2
85°	10.1	9.9	10.7	11.4	11.7	11.6	11.3	10.6	12.2	13.9	15.8
82.5°	20.0	21.8	23.4	25.0	25.1	24.5	23.6	22.7	26.1	30.4	35.0
80°	30.9	33.6	37.4	41.4	42.4	42.1	40.8	38.6	43.4	50.4	58.3
77.5°	44.2	49.6	55.0	60.4	61.8	60.7	58.1	54.0	60.1	71.5	84.1
75°	58.7	65.5	74.1	80.8	82.3	79.9	76.0	72.5	79.9	94.0	107.5
72.5°	76.7	87.8	96.3	102.3	102.7	100.6	98.6	96.8	105.0	121.7	135.6
70°	99.7	110.8	117.4	121.1	121.9	123.2	128.8	134.1	142.3	156.6	168.1
67.5°	122.4	131.3	137.2	141.6	150.1	158.1	165.8	173.8	183.0	195.2	203.9
65°	142.7	151.8	159.7	169.9	182.3	192.1	202.4	213.7	226.4	237.8	246.0
62.5°	162.7	172.4	183.5	197.0	211.4	224.6	239.8	255.4	270.5	283.4	297.6
60°	179.2	192.2	206.9	223.3	240.6	260.6	278.9	296.9	313.4	329.6	349.6
57.5°	194.8	212.4	230.5	250.0	272.8	297.1	318.6	338.4	359.1	382.6	402.2
55°	211.2	233.4	254.1	277.8	304.9	334.2	357.8	380.1	405.7	433.9	455.8
52.5°	229.0	253.4	277.8	306.2	338.9	368.0	392.7	420.6	451.6	482.2	507.6
50°	246.2	273.2	301.4	337.5	370.0	397.8	428.5	462.1	494.4	525.8	555.9
47.5°	263.5	292.4	330.0	366.8	397.2	429.8	465.6	500.1	534.1	566.8	598.3
45°	280.5	314.8	356.5	391.4	425.3	462.8	499.7	535.8	571.6	606.5	640.8
42.5°	296.9	336.8	378.7	415.3	454.3	493.5	532.0	570.3	608.1	645.4	682.0
40°	314.8	356.8	401.0	440.9	481.6	522.4	563.0	603.4	643.3	682.8	721.7
37.5°	331.3	377.6	423.6	465.4	507.2	550.0	592.6	635.4	677.4	718.6	762.8
35°	346.1	398.6	445.0	488.9	532.7	576.1	621.2	666.2	710.4	755.0	811.5
32.5°	362.7	419.7	465.2	511.5	556.8	601.5	648.4	696.0	743.1	795.2	876.5
30°	381.4	437.4	484.4	533.1	579.5	626.5	674.9	724.6	774.1	855.3	1042.8
27.5°	399.6	453.6	503.1	552.9	600.6	649.4	700.1	751.6	820.7	945.4	1249.7
25°	416.5	469.2	520.6	571.0	620.3	670.9	723.3	776.8	870.6	1122.6	1794.8
22.5°	430.7	484.2	537.7	587.5	638.1	690.3	744.8	815.9	960.8	1301.4	2401.3
20°	442.8	498.5	553.2	605.0	654.7	707.6	764.4	853.0	1097.9	1811.9	3128.0
17.5°	454.1	511.5	567.4	621.6	673.8	725.7	784.0	885.2	1221.3	2255.6	3858.8
15°	464.4	523.2	580.7	637.2	691.3	745.3	814.9	976.4	1470.9	2696.0	4509.7
12.5°	473.7	533.4	592.8	651.7	706.9	762.8	842.6	1067.1	1776.5	3212.8	4954.0
10°	481.8	542.2	603.7	664.8	720.7	778.1	866.1	1141.5	2027.8	3637.7	5311.0
7.5°	489.4	550.7	613.7	676.4	732.7	791.3	885.2	1199.6	2221.9	3957.8	5595.9
5°	495.8	559.0	625.6	689.2	747.6	805.6	901.6	1241.3	2358.3	4173.5	5803.4
2.5°	500.7	565.9	635.9	700.4	764.2	823.0	920.4	1272.2	2446.3	4310.8	5936.1
0°	504.1	571.3	644.5	709.7	778.9	838.2	935.1	1287.0	2479.0	4361.0	5986.0
-2.5°	500.7	565.9	635.9	700.4	764.2	823.0	920.4	1272.2	2446.3	4310.8	5936.1
-5°	495.8	559.0	625.6	689.2	747.6	805.6	901.6	1241.3	2358.3	4173.5	5803.4
-7.5°	489.4	550.7	613.7	676.4	732.7	791.3	885.2	1199.6	2221.9	3957.8	5595.9
-10°	481.8	542.2	603.7	664.8	720.7	778.1	866.1	1141.5	2027.8	3637.7	5311.0
-12.5°	473.7	533.4	592.8	651.7	706.9	762.8	842.6	1067.1	1776.5	3212.8	4954.0
-15°	464.4	523.2	580.7	637.2	691.3	745.3	814.9	976.4	1470.9	2696.0	4509.7
-17.5°	454.1	511.5	567.4	621.6	673.8	725.7	784.0	885.2	1221.3	2255.6	3858.8
-20°	442.8	498.5	553.2	605.0	654.7	707.6	764.4	853.0	1097.9	1811.9	3128.0



REPORT NUMBER: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	430.7	484.2	537.7	587.5	638.1	690.3	744.8	815.9	960.8	1301.4	2401.3
-25°	416.5	469.2	520.6	571.0	620.3	670.9	723.3	776.8	870.6	1122.6	1794.8
-27.5°	399.6	453.6	503.1	552.9	600.6	649.4	700.1	751.6	820.7	945.4	1249.7
-30°	381.4	437.4	484.4	533.1	579.5	626.5	674.9	724.6	774.1	855.3	1042.8
-32.5°	362.7	419.7	465.2	511.5	556.8	601.5	648.4	696.0	743.1	795.2	876.5
-35°	346.1	398.6	445.0	488.9	532.7	576.1	621.2	666.2	710.4	755.0	811.5
-37.5°	331.3	377.6	423.6	465.4	507.2	550.0	592.6	635.4	677.4	718.6	762.8
-40°	314.8	356.8	401.0	440.9	481.6	522.4	563.0	603.4	643.3	682.8	721.7
-42.5°	296.9	336.8	378.7	415.3	454.3	493.5	532.0	570.3	608.1	645.4	682.0
-45°	280.5	314.8	356.5	391.4	425.3	462.8	499.7	535.8	571.6	606.5	640.8
-47.5°	263.5	292.4	330.0	366.8	397.2	429.8	465.6	500.1	534.1	566.8	598.3
-50°	246.2	273.2	301.4	337.5	370.0	397.8	428.5	462.1	494.4	525.8	555.9
-52.5°	229.0	253.4	277.8	306.2	338.9	368.0	392.7	420.6	451.6	482.2	507.6
-55°	211.2	233.4	254.1	277.8	304.9	334.2	357.8	380.1	405.7	433.9	455.8
-57.5°	194.8	212.4	230.5	250.0	272.8	297.1	318.6	338.4	359.1	382.6	402.2
-60°	179.2	192.2	206.9	223.3	240.6	260.6	278.9	296.9	313.4	329.6	349.6
-62.5°	162.7	172.4	183.5	197.0	211.4	224.6	239.8	255.4	270.5	283.4	297.6
-65°	142.7	151.8	159.7	169.9	182.3	192.1	202.4	213.7	226.4	237.8	246.0
-67.5°	122.4	131.3	137.2	141.6	150.1	158.1	165.8	173.8	183.0	195.2	203.9
-70°	99.7	110.8	117.4	121.1	121.9	123.2	128.8	134.1	142.3	156.6	168.1
-72.5°	76.7	87.8	96.3	102.3	102.7	100.6	98.6	96.8	105.0	121.7	135.6
-75°	58.7	65.5	74.1	80.8	82.3	79.9	76.0	72.5	79.9	94.0	107.5
-77.5°	44.2	49.6	55.0	60.4	61.8	60.7	58.1	54.0	60.1	71.5	84.1
-80°	30.9	33.6	37.4	41.4	42.4	42.1	40.8	38.6	43.4	50.4	58.3
-82.5°	20.0	21.8	23.4	25.0	25.1	24.5	23.6	22.7	26.1	30.4	35.0
-85°	10.1	9.9	10.7	11.4	11.7	11.6	11.3	10.6	12.2	13.9	15.8
-87.5°	5.0	5.0	4.8	4.5	4.2	3.8	3.4	2.8	2.9	3.1	3.2
-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: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-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°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.4	3.0
85°	17.8	17.3	16.3	15.1	13.7	14.4	15.2	16.1	16.8	15.7	14.5
82.5°	39.8	40.4	40.4	40.3	40.1	41.8	43.5	44.9	46.1	42.7	38.6
80°	67.2	70.4	72.3	73.9	75.4	75.5	74.4	72.7	70.2	64.2	57.6
77.5°	97.1	102.1	104.6	107.2	109.7	110.6	111.3	112.0	112.7	102.2	88.9
75°	120.4	127.9	132.2	136.3	140.0	142.2	143.3	144.1	144.4	131.8	115.6
72.5°	146.9	154.3	159.5	164.5	169.2	172.2	173.9	175.3	176.2	165.2	149.7
70°	176.1	181.9	188.2	194.3	200.0	203.9	206.5	208.5	210.1	209.0	208.2
67.5°	210.7	215.7	223.3	229.2	235.1	239.4	243.8	247.3	250.0	252.9	256.2
65°	253.9	266.1	277.1	282.8	283.6	289.7	299.7	306.2	309.4	312.0	315.3
62.5°	314.0	328.9	336.8	346.2	358.4	369.7	374.1	380.0	386.9	395.4	405.0
60°	365.7	377.9	390.6	403.6	414.9	424.3	434.4	444.6	453.8	462.2	470.4
57.5°	418.4	431.9	444.8	460.1	470.7	477.0	486.9	499.1	508.5	515.8	526.8
55°	473.2	490.5	508.0	521.8	531.9	538.5	546.0	557.7	564.6	567.3	580.1
52.5°	528.1	548.6	570.2	586.4	597.1	607.0	616.2	626.5	633.6	637.0	649.5
50°	579.1	603.5	627.5	648.6	662.9	679.4	698.2	707.5	713.4	720.0	734.0
47.5°	627.5	654.8	680.6	704.4	725.0	743.6	759.7	775.3	798.2	816.4	834.4
45°	674.1	703.2	731.2	757.9	780.9	817.3	851.9	881.4	960.3	1026.6	1077.2
42.5°	717.9	753.1	784.6	829.2	877.6	961.7	1091.5	1211.8	1444.5	1744.1	1994.3
40°	763.7	809.3	865.7	952.4	1116.6	1285.3	1789.8	2239.3	2681.5	3184.4	3615.2
37.5°	817.1	885.8	1051.0	1247.0	1773.3	2355.4	3070.4	3772.2	4383.3	4906.2	5342.8
35°	887.7	1100.1	1408.8	2123.0	2900.6	3855.1	4679.1	5339.1	5942.8	6427.3	6792.0
32.5°	1096.0	1484.5	2299.9	3282.3	4351.8	5273.9	6076.5	6708.5	7259.3	7693.5	8031.6
30°	1400.9	2293.9	3401.2	4577.8	5643.1	6523.6	7265.2	7867.6	8359.1	8801.0	9172.0
27.5°	2125.7	3274.7	4576.2	5776.3	6745.3	7569.6	8234.9	8831.5	9373.5	9838.8	10277.4
25°	2918.8	4341.1	5653.9	6746.2	7650.5	8423.8	9125.5	9778.1	10384.9	10929.5	11439.6
22.5°	3871.2	5289.7	6544.4	7555.3	8431.6	9226.0	9971.3	10697.7	11404.0	12068.5	12685.7
20°	4733.5	6125.7	7219.8	8229.3	9139.7	9967.6	10788.9	11635.6	12450.7	13251.2	13994.4
17.5°	5405.5	6700.7	7799.0	8822.3	9749.0	10686.5	11626.5	12599.0	13582.1	14511.7	15400.8
15°	5966.6	7180.3	8293.3	9316.6	10335.5	11369.9	12420.0	13565.6	14735.0	15847.6	16980.9
12.5°	6364.4	7580.4	8708.9	9735.6	10878.0	12000.8	13223.3	14528.9	15879.5	17175.5	18567.5
10°	6684.2	7899.7	9018.7	10125.8	11334.7	12579.7	13950.8	15388.9	17000.5	18535.1	20034.9
7.5°	6958.6	8166.1	9267.6	10443.9	11714.7	13083.2	14574.3	16200.2	17944.3	19651.9	21437.1
5°	7159.3	8347.7	9461.1	10704.7	12006.9	13451.0	15055.3	16792.5	18663.0	20534.1	22299.5
2.5°	7265.6	8451.2	9581.3	10866.6	12178.2	13673.8	15344.7	17186.1	19161.8	21203.3	22944.1
0°	7263.1	8494.7	9627.5	10975.7	12304.2	13741.4	15469.2	17438.1	19365.6	21486.8	23273.9
-2.5°	7265.6	8451.2	9581.3	10866.6	12178.2	13673.8	15344.7	17186.1	19161.8	21203.3	22944.1
-5°	7159.3	8347.7	9461.1	10704.7	12006.9	13451.0	15055.3	16792.5	18663.0	20534.1	22299.5
-7.5°	6958.6	8166.1	9267.6	10443.9	11714.7	13083.2	14574.3	16200.2	17944.3	19651.9	21437.1
-10°	6684.2	7899.7	9018.7	10125.8	11334.7	12579.7	13950.8	15388.9	17000.5	18535.1	20034.9
-12.5°	6364.4	7580.4	8708.9	9735.6	10878.0	12000.8	13223.3	14528.9	15879.5	17175.5	18567.5
-15°	5966.6	7180.3	8293.3	9316.6	10335.5	11369.9	12420.0	13565.6	14735.0	15847.6	16980.9
-17.5°	5405.5	6700.7	7799.0	8822.3	9749.0	10686.5	11626.5	12599.0	13582.1	14511.7	15400.8
-20°	4733.5	6125.7	7219.8	8229.3	9139.7	9967.6	10788.9	11635.6	12450.7	13251.2	13994.4



REPORT NUMBER: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3871.2	5289.7	6544.4	7555.3	8431.6	9226.0	9971.3	10697.7	11404.0	12068.5	12685.7
-25°	2918.8	4341.1	5653.9	6746.2	7650.5	8423.8	9125.5	9778.1	10384.9	10929.5	11439.6
-27.5°	2125.7	3274.7	4576.2	5776.3	6745.3	7569.6	8234.9	8831.5	9373.5	9838.8	10277.4
-30°	1400.9	2293.9	3401.2	4577.8	5643.1	6523.6	7265.2	7867.6	8359.1	8801.0	9172.0
-32.5°	1096.0	1484.5	2299.9	3282.3	4351.8	5273.9	6076.5	6708.5	7259.3	7693.5	8031.6
-35°	887.7	1100.1	1408.8	2123.0	2900.6	3855.1	4679.1	5339.1	5942.8	6427.3	6792.0
-37.5°	817.1	885.8	1051.0	1247.0	1773.3	2355.4	3070.4	3772.2	4383.3	4906.2	5342.8
-40°	763.7	809.3	865.7	952.4	1116.6	1285.3	1789.8	2239.3	2681.5	3184.4	3615.2
-42.5°	717.9	753.1	784.6	829.2	877.6	961.7	1091.5	1211.8	1444.5	1744.1	1994.3
-45°	674.1	703.2	731.2	757.9	780.9	817.3	851.9	881.4	960.3	1026.6	1077.2
-47.5°	627.5	654.8	680.6	704.4	725.0	743.6	759.7	775.3	798.2	816.4	834.4
-50°	579.1	603.5	627.5	648.6	662.9	679.4	698.2	707.5	713.4	720.0	734.0
-52.5°	528.1	548.6	570.2	586.4	597.1	607.0	616.2	626.5	633.6	637.0	649.5
-55°	473.2	490.5	508.0	521.8	531.9	538.5	546.0	557.7	564.6	567.3	580.1
-57.5°	418.4	431.9	444.8	460.1	470.7	477.0	486.9	499.1	508.5	515.8	526.8
-60°	365.7	377.9	390.6	403.6	414.9	424.3	434.4	444.6	453.8	462.2	470.4
-62.5°	314.0	328.9	336.8	346.2	358.4	369.7	374.1	380.0	386.9	395.4	405.0
-65°	253.9	266.1	277.1	282.8	283.6	289.7	299.7	306.2	309.4	312.0	315.3
-67.5°	210.7	215.7	223.3	229.2	235.1	239.4	243.8	247.3	250.0	252.9	256.2
-70°	176.1	181.9	188.2	194.3	200.0	203.9	206.5	208.5	210.1	209.0	208.2
-72.5°	146.9	154.3	159.5	164.5	169.2	172.2	173.9	175.3	176.2	165.2	149.7
-75°	120.4	127.9	132.2	136.3	140.0	142.2	143.3	144.1	144.4	131.8	115.6
-77.5°	97.1	102.1	104.6	107.2	109.7	110.6	111.3	112.0	112.7	102.2	88.9
-80°	67.2	70.4	72.3	73.9	75.4	75.5	74.4	72.7	70.2	64.2	57.6
-82.5°	39.8	40.4	40.4	40.3	40.1	41.8	43.5	44.9	46.1	42.7	38.6
-85°	17.8	17.3	16.3	15.1	13.7	14.4	15.2	16.1	16.8	15.7	14.5
-87.5°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	3.4	3.0
-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: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-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°	2.5	2.0	2.0	2.0	2.0	2.0	2.5	3.0	3.4	3.9	3.8
85°	13.2	11.8	11.9	11.9	11.9	11.8	13.2	14.5	15.7	16.8	16.1
82.5°	34.2	29.6	29.6	29.7	29.6	29.6	34.2	38.6	42.7	46.1	44.9
80°	50.7	43.5	44.4	45.5	44.4	43.5	50.7	57.6	64.2	70.2	72.7
77.5°	74.7	59.7	59.2	59.3	59.2	59.7	74.7	88.9	102.2	112.7	112.0
75°	98.9	81.8	81.0	81.1	81.0	81.8	98.9	115.6	131.8	144.4	144.1
72.5°	133.7	117.2	109.8	102.8	109.8	117.2	133.7	149.7	165.2	176.2	175.3
70°	208.3	208.8	201.5	191.8	201.5	208.8	208.3	208.2	209.0	210.1	208.5
67.5°	258.9	261.1	264.2	266.9	264.2	261.1	258.9	256.2	252.9	250.0	247.3
65°	316.7	316.6	317.8	318.3	317.8	316.6	316.7	315.3	312.0	309.4	306.2
62.5°	413.3	420.0	424.7	427.0	424.7	420.0	413.3	405.0	395.4	386.9	380.0
60°	477.3	482.8	490.5	498.2	490.5	482.8	477.3	470.4	462.2	453.8	444.6
57.5°	537.1	546.4	553.9	559.5	553.9	546.4	537.1	526.8	515.8	508.5	499.1
55°	592.3	603.0	613.4	622.7	613.4	603.0	592.3	580.1	567.3	564.6	557.7
52.5°	661.6	670.5	685.1	703.8	685.1	670.5	661.6	649.5	637.0	633.6	626.5
50°	750.2	763.6	782.2	804.6	782.2	763.6	750.2	734.0	720.0	713.4	707.5
47.5°	852.6	866.1	883.9	907.4	883.9	866.1	852.6	834.4	816.4	798.2	775.3
45°	1123.4	1155.0	1184.0	1215.8	1184.0	1155.0	1123.4	1077.2	1026.6	960.3	881.4
42.5°	2194.9	2333.5	2393.4	2358.4	2393.4	2333.5	2194.9	1994.3	1744.1	1444.5	1211.8
40°	3943.8	4174.2	4309.9	4357.1	4309.9	4174.2	3943.8	3615.2	3184.4	2681.5	2239.3
37.5°	5661.7	5873.8	5988.3	6001.8	5988.3	5873.8	5661.7	5342.8	4906.2	4383.3	3772.2
35°	7055.3	7230.0	7333.6	7411.4	7333.6	7230.0	7055.3	6792.0	6427.3	5942.8	5339.1
32.5°	8306.9	8506.0	8621.1	8595.5	8621.1	8506.0	8306.9	8031.6	7693.5	7259.3	6708.5
30°	9476.0	9693.8	9829.1	9833.1	9829.1	9693.8	9476.0	9172.0	8801.0	8359.1	7867.6
27.5°	10631.9	10876.4	11017.4	11127.9	11017.4	10876.4	10631.9	10277.4	9838.8	9373.5	8831.5
25°	11865.0	12169.8	12350.8	12460.3	12350.8	12169.8	11865.0	11439.6	10929.5	10384.9	9778.1
22.5°	13194.6	13572.2	13820.2	13923.2	13820.2	13572.2	13194.6	12685.7	12068.5	11404.0	10697.7
20°	14640.8	15108.6	15425.3	15415.8	15425.3	15108.6	14640.8	13994.4	13251.2	12450.7	11635.6
17.5°	16254.5	16858.0	17266.4	17325.5	17266.4	16858.0	16254.5	15400.8	14511.7	13582.1	12599.0
15°	17984.6	18762.6	19290.9	19454.6	19290.9	18762.6	17984.6	16980.9	15847.6	14735.0	13565.6
12.5°	19757.4	20682.9	21387.1	21621.2	21387.1	20682.9	19757.4	18567.5	17175.5	15879.5	14528.9
10°	21446.7	22471.7	23236.1	23574.4	23236.1	22471.7	21446.7	20034.9	18535.1	17000.5	15388.9
7.5°	22858.7	23900.2	24687.6	24966.1	24687.6	23900.2	22858.7	21437.1	19651.9	17944.3	16200.2
5°	23789.1	24927.0	25539.2	25883.4	25539.2	24927.0	23789.1	22299.5	20534.1	18663.0	16792.5
2.5°	24410.6	25375.5	25995.5	26312.4	25995.5	25375.5	24410.6	22944.1	21203.3	19161.8	17186.1
0°	24740.8	25723.3	26178.0	26332.2	26178.0	25723.3	24740.8	23273.9	21486.8	19365.6	17438.1
-2.5°	24410.6	25375.5	25995.5	26312.4	25995.5	25375.5	24410.6	22944.1	21203.3	19161.8	17186.1
-5°	23789.1	24927.0	25539.2	25883.4	25539.2	24927.0	23789.1	22299.5	20534.1	18663.0	16792.5
-7.5°	22858.7	23900.2	24687.6	24966.1	24687.6	23900.2	22858.7	21437.1	19651.9	17944.3	16200.2
-10°	21446.7	22471.7	23236.1	23574.4	23236.1	22471.7	21446.7	20034.9	18535.1	17000.5	15388.9
-12.5°	19757.4	20682.9	21387.1	21621.2	21387.1	20682.9	19757.4	18567.5	17175.5	15879.5	14528.9
-15°	17984.6	18762.6	19290.9	19454.6	19290.9	18762.6	17984.6	16980.9	15847.6	14735.0	13565.6
-17.5°	16254.5	16858.0	17266.4	17325.5	17266.4	16858.0	16254.5	15400.8	14511.7	13582.1	12599.0
-20°	14640.8	15108.6	15425.3	15415.8	15425.3	15108.6	14640.8	13994.4	13251.2	12450.7	11635.6



REPORT NUMBER: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	13194.6	13572.2	13820.2	13923.2	13820.2	13572.2	13194.6	12685.7	12068.5	11404.0	10697.7
-25°	11865.0	12169.8	12350.8	12460.3	12350.8	12169.8	11865.0	11439.6	10929.5	10384.9	9778.1
-27.5°	10631.9	10876.4	11017.4	11127.9	11017.4	10876.4	10631.9	10277.4	9838.8	9373.5	8831.5
-30°	9476.0	9693.8	9829.1	9833.1	9829.1	9693.8	9476.0	9172.0	8801.0	8359.1	7867.6
-32.5°	8306.9	8506.0	8621.1	8595.5	8621.1	8506.0	8306.9	8031.6	7693.5	7259.3	6708.5
-35°	7055.3	7230.0	7333.6	7411.4	7333.6	7230.0	7055.3	6792.0	6427.3	5942.8	5339.1
-37.5°	5661.7	5873.8	5988.3	6001.8	5988.3	5873.8	5661.7	5342.8	4906.2	4383.3	3772.2
-40°	3943.8	4174.2	4309.9	4357.1	4309.9	4174.2	3943.8	3615.2	3184.4	2681.5	2239.3
-42.5°	2194.9	2333.5	2393.4	2358.4	2393.4	2333.5	2194.9	1994.3	1744.1	1444.5	1211.8
-45°	1123.4	1155.0	1184.0	1215.8	1184.0	1155.0	1123.4	1077.2	1026.6	960.3	881.4
-47.5°	852.6	866.1	883.9	907.4	883.9	866.1	852.6	834.4	816.4	798.2	775.3
-50°	750.2	763.6	782.2	804.6	782.2	763.6	750.2	734.0	720.0	713.4	707.5
-52.5°	661.6	670.5	685.1	703.8	685.1	670.5	661.6	649.5	637.0	633.6	626.5
-55°	592.3	603.0	613.4	622.7	613.4	603.0	592.3	580.1	567.3	564.6	557.7
-57.5°	537.1	546.4	553.9	559.5	553.9	546.4	537.1	526.8	515.8	508.5	499.1
-60°	477.3	482.8	490.5	498.2	490.5	482.8	477.3	470.4	462.2	453.8	444.6
-62.5°	413.3	420.0	424.7	427.0	424.7	420.0	413.3	405.0	395.4	386.9	380.0
-65°	316.7	316.6	317.8	318.3	317.8	316.6	316.7	315.3	312.0	309.4	306.2
-67.5°	258.9	261.1	264.2	266.9	264.2	261.1	258.9	256.2	252.9	250.0	247.3
-70°	208.3	208.8	201.5	191.8	201.5	208.8	208.3	208.2	209.0	210.1	208.5
-72.5°	133.7	117.2	109.8	102.8	109.8	117.2	133.7	149.7	165.2	176.2	175.3
-75°	98.9	81.8	81.0	81.1	81.0	81.8	98.9	115.6	131.8	144.4	144.1
-77.5°	74.7	59.7	59.2	59.3	59.2	59.7	74.7	88.9	102.2	112.7	112.0
-80°	50.7	43.5	44.4	45.5	44.4	43.5	50.7	57.6	64.2	70.2	72.7
-82.5°	34.2	29.6	29.6	29.7	29.6	29.6	34.2	38.6	42.7	46.1	44.9
-85°	13.2	11.8	11.9	11.9	11.9	11.8	13.2	14.5	15.7	16.8	16.1
-87.5°	2.5	2.0	2.0	2.0	2.0	2.0	2.5	3.0	3.4	3.9	3.8
-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: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-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°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.8
85°	15.2	14.4	13.7	15.1	16.3	17.3	17.8	15.8	13.9	12.2	10.6
82.5°	43.5	41.8	40.1	40.3	40.4	40.4	39.8	35.0	30.4	26.1	22.7
80°	74.4	75.5	75.4	73.9	72.3	70.4	67.2	58.3	50.4	43.4	38.6
77.5°	111.3	110.6	109.7	107.2	104.6	102.1	97.1	84.1	71.5	60.1	54.0
75°	143.3	142.2	140.0	136.3	132.2	127.9	120.4	107.5	94.0	79.9	72.5
72.5°	173.9	172.2	169.2	164.5	159.5	154.3	146.9	135.6	121.7	105.0	96.8
70°	206.5	203.9	200.0	194.3	188.2	181.9	176.1	168.1	156.6	142.3	134.1
67.5°	243.8	239.4	235.1	229.2	223.3	215.7	210.7	203.9	195.2	183.0	173.8
65°	299.7	289.7	283.6	282.8	277.1	266.1	253.9	246.0	237.8	226.4	213.7
62.5°	374.1	369.7	358.4	346.2	336.8	328.9	314.0	297.6	283.4	270.5	255.4
60°	434.4	424.3	414.9	403.6	390.6	377.9	365.7	349.6	329.6	313.4	296.9
57.5°	486.9	477.0	470.7	460.1	444.8	431.9	418.4	402.2	382.6	359.1	338.4
55°	546.0	538.5	531.9	521.8	508.0	490.5	473.2	455.8	433.9	405.7	380.1
52.5°	616.2	607.0	597.1	586.4	570.2	548.6	528.1	507.6	482.2	451.6	420.6
50°	698.2	679.4	662.9	648.6	627.5	603.5	579.1	555.9	525.8	494.4	462.1
47.5°	759.7	743.6	725.0	704.4	680.6	654.8	627.5	598.3	566.8	534.1	500.1
45°	851.9	817.3	780.9	757.9	731.2	703.2	674.1	640.8	606.5	571.6	535.8
42.5°	1091.5	961.7	877.6	829.2	784.6	753.1	717.9	682.0	645.4	608.1	570.3
40°	1789.8	1285.3	1116.6	952.4	865.7	809.3	763.7	721.7	682.8	643.3	603.4
37.5°	3070.4	2355.4	1773.3	1247.0	1051.0	885.8	817.1	762.8	718.6	677.4	635.4
35°	4679.1	3855.1	2900.6	2123.0	1408.8	1100.1	887.7	811.5	755.0	710.4	666.2
32.5°	6076.5	5273.9	4351.8	3282.3	2299.9	1484.5	1096.0	876.5	795.2	743.1	696.0
30°	7265.2	6523.6	5643.1	4577.8	3401.2	2293.9	1400.9	1042.8	855.3	774.1	724.6
27.5°	8234.9	7569.6	6745.3	5776.3	4576.2	3274.7	2125.7	1249.7	945.4	820.7	751.6
25°	9125.5	8423.8	7650.5	6746.2	5653.9	4341.1	2918.8	1794.8	1122.6	870.6	776.8
22.5°	9971.3	9226.0	8431.6	7555.3	6544.4	5289.7	3871.2	2401.3	1301.4	960.8	815.9
20°	10788.9	9967.6	9139.7	8229.3	7219.8	6125.7	4733.5	3128.0	1811.9	1097.9	853.0
17.5°	11626.5	10686.5	9749.0	8822.3	7799.0	6700.7	5405.5	3858.8	2255.6	1221.3	885.2
15°	12420.0	11369.9	10335.5	9316.6	8293.3	7180.3	5966.6	4509.7	2696.0	1470.9	976.4
12.5°	13223.3	12000.8	10878.0	9735.6	8708.9	7580.4	6364.4	4954.0	3212.8	1776.5	1067.1
10°	13950.8	12579.7	11334.7	10125.8	9018.7	7899.7	6684.2	5311.0	3637.7	2027.8	1141.5
7.5°	14574.3	13083.2	11714.7	10443.9	9267.6	8166.1	6958.6	5595.9	3957.8	2221.9	1199.6
5°	15055.3	13451.0	12006.9	10704.7	9461.1	8347.7	7159.3	5803.4	4173.5	2358.3	1241.3
2.5°	15344.7	13673.8	12178.2	10866.6	9581.3	8451.2	7265.6	5936.1	4310.8	2446.3	1272.2
0°	15469.2	13741.4	12304.2	10975.7	9627.5	8494.7	7263.1	5986.0	4361.0	2479.0	1287.0
-2.5°	15344.7	13673.8	12178.2	10866.6	9581.3	8451.2	7265.6	5936.1	4310.8	2446.3	1272.2
-5°	15055.3	13451.0	12006.9	10704.7	9461.1	8347.7	7159.3	5803.4	4173.5	2358.3	1241.3
-7.5°	14574.3	13083.2	11714.7	10443.9	9267.6	8166.1	6958.6	5595.9	3957.8	2221.9	1199.6
-10°	13950.8	12579.7	11334.7	10125.8	9018.7	7899.7	6684.2	5311.0	3637.7	2027.8	1141.5
-12.5°	13223.3	12000.8	10878.0	9735.6	8708.9	7580.4	6364.4	4954.0	3212.8	1776.5	1067.1
-15°	12420.0	11369.9	10335.5	9316.6	8293.3	7180.3	5966.6	4509.7	2696.0	1470.9	976.4
-17.5°	11626.5	10686.5	9749.0	8822.3	7799.0	6700.7	5405.5	3858.8	2255.6	1221.3	885.2
-20°	10788.9	9967.6	9139.7	8229.3	7219.8	6125.7	4733.5	3128.0	1811.9	1097.9	853.0



REPORT NUMBER: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9971.3	9226.0	8431.6	7555.3	6544.4	5289.7	3871.2	2401.3	1301.4	960.8	815.9
-25°	9125.5	8423.8	7650.5	6746.2	5653.9	4341.1	2918.8	1794.8	1122.6	870.6	776.8
-27.5°	8234.9	7569.6	6745.3	5776.3	4576.2	3274.7	2125.7	1249.7	945.4	820.7	751.6
-30°	7265.2	6523.6	5643.1	4577.8	3401.2	2293.9	1400.9	1042.8	855.3	774.1	724.6
-32.5°	6076.5	5273.9	4351.8	3282.3	2299.9	1484.5	1096.0	876.5	795.2	743.1	696.0
-35°	4679.1	3855.1	2900.6	2123.0	1408.8	1100.1	887.7	811.5	755.0	710.4	666.2
-37.5°	3070.4	2355.4	1773.3	1247.0	1051.0	885.8	817.1	762.8	718.6	677.4	635.4
-40°	1789.8	1285.3	1116.6	952.4	865.7	809.3	763.7	721.7	682.8	643.3	603.4
-42.5°	1091.5	961.7	877.6	829.2	784.6	753.1	717.9	682.0	645.4	608.1	570.3
-45°	851.9	817.3	780.9	757.9	731.2	703.2	674.1	640.8	606.5	571.6	535.8
-47.5°	759.7	743.6	725.0	704.4	680.6	654.8	627.5	598.3	566.8	534.1	500.1
-50°	698.2	679.4	662.9	648.6	627.5	603.5	579.1	555.9	525.8	494.4	462.1
-52.5°	616.2	607.0	597.1	586.4	570.2	548.6	528.1	507.6	482.2	451.6	420.6
-55°	546.0	538.5	531.9	521.8	508.0	490.5	473.2	455.8	433.9	405.7	380.1
-57.5°	486.9	477.0	470.7	460.1	444.8	431.9	418.4	402.2	382.6	359.1	338.4
-60°	434.4	424.3	414.9	403.6	390.6	377.9	365.7	349.6	329.6	313.4	296.9
-62.5°	374.1	369.7	358.4	346.2	336.8	328.9	314.0	297.6	283.4	270.5	255.4
-65°	299.7	289.7	283.6	282.8	277.1	266.1	253.9	246.0	237.8	226.4	213.7
-67.5°	243.8	239.4	235.1	229.2	223.3	215.7	210.7	203.9	195.2	183.0	173.8
-70°	206.5	203.9	200.0	194.3	188.2	181.9	176.1	168.1	156.6	142.3	134.1
-72.5°	173.9	172.2	169.2	164.5	159.5	154.3	146.9	135.6	121.7	105.0	96.8
-75°	143.3	142.2	140.0	136.3	132.2	127.9	120.4	107.5	94.0	79.9	72.5
-77.5°	111.3	110.6	109.7	107.2	104.6	102.1	97.1	84.1	71.5	60.1	54.0
-80°	74.4	75.5	75.4	73.9	72.3	70.4	67.2	58.3	50.4	43.4	38.6
-82.5°	43.5	41.8	40.1	40.3	40.4	40.4	39.8	35.0	30.4	26.1	22.7
-85°	15.2	14.4	13.7	15.1	16.3	17.3	17.8	15.8	13.9	12.2	10.6
-87.5°	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.2	3.1	2.9	2.8
-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: P559149 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MWR-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°	3.4	3.8	4.2	4.5	4.8	5.0	5.0	5.0	4.7	4.4	4.0
85°	11.3	11.6	11.7	11.4	10.7	9.9	10.1	10.1	9.5	8.8	8.0
82.5°	23.6	24.5	25.1	25.0	23.4	21.8	20.0	18.3	16.2	13.6	12.0
80°	40.8	42.1	42.4	41.4	37.4	33.6	30.9	28.4	26.3	23.4	19.6
77.5°	58.1	60.7	61.8	60.4	55.0	49.6	44.2	39.4	36.5	33.2	28.9
75°	76.0	79.9	82.3	80.8	74.1	65.5	58.7	53.0	48.9	43.4	38.3
72.5°	98.6	100.6	102.7	102.3	96.3	87.8	76.7	66.8	62.2	56.0	48.3
70°	128.8	123.2	121.9	121.1	117.4	110.8	99.7	86.6	75.7	68.7	60.1
67.5°	165.8	158.1	150.1	141.6	137.2	131.3	122.4	107.1	92.8	81.5	71.9
65°	202.4	192.1	182.3	169.9	159.7	151.8	142.7	126.3	109.1	94.9	83.7
62.5°	239.8	224.6	211.4	197.0	183.5	172.4	162.7	144.2	124.9	107.7	94.3
60°	278.9	260.6	240.6	223.3	206.9	192.2	179.2	161.7	140.8	119.7	104.1
57.5°	318.6	297.1	272.8	250.0	230.5	212.4	194.8	177.0	156.5	133.3	112.7
55°	357.8	334.2	304.9	277.8	254.1	233.4	211.2	191.1	171.3	147.0	119.0
52.5°	392.7	368.0	338.9	306.2	277.8	253.4	229.0	205.0	183.9	160.5	127.5
50°	428.5	397.8	370.0	337.5	301.4	273.2	246.2	220.3	196.2	172.9	135.4
47.5°	465.6	429.8	397.2	366.8	330.0	292.4	263.5	235.3	208.1	183.6	142.4
45°	499.7	462.8	425.3	391.4	356.5	314.8	280.5	249.8	221.0	189.1	148.4
42.5°	532.0	493.5	454.3	415.3	378.7	336.8	296.9	264.5	233.4	193.3	152.6
40°	563.0	522.4	481.6	440.9	401.0	356.8	314.8	278.7	244.4	197.0	155.4
37.5°	592.6	550.0	507.2	465.4	423.6	377.6	331.3	292.4	249.7	201.0	157.4
35°	621.2	576.1	532.7	488.9	445.0	398.6	346.1	305.5	257.7	204.4	158.5
32.5°	648.4	601.5	556.8	511.5	465.2	419.7	362.7	317.4	267.4	207.1	158.8
30°	674.9	626.5	579.5	533.1	484.4	437.4	381.4	329.2	278.7	209.2	158.8
27.5°	700.1	649.4	600.6	552.9	503.1	453.6	399.6	340.7	291.5	213.3	159.8
25°	723.3	670.9	620.3	571.0	520.6	469.2	416.5	352.1	302.1	221.9	160.2
22.5°	744.8	690.3	638.1	587.5	537.7	484.2	430.7	366.0	310.8	230.8	160.0
20°	764.4	707.6	654.7	605.0	553.2	498.5	442.8	378.6	319.0	239.9	159.2
17.5°	784.0	725.7	673.8	621.6	567.4	511.5	454.1	389.8	326.6	248.9	157.7
15°	814.9	745.3	691.3	637.2	580.7	523.2	464.4	399.7	333.5	257.6	157.2
12.5°	842.6	762.8	706.9	651.7	592.8	533.4	473.7	408.2	339.7	263.5	157.9
10°	866.1	778.1	720.7	664.8	603.7	542.2	481.8	415.5	344.8	266.0	157.5
7.5°	885.2	791.3	732.7	676.4	613.7	550.7	489.4	421.6	349.7	266.2	156.2
5°	901.6	805.6	747.6	689.2	625.6	559.0	495.8	426.2	354.2	264.4	154.2
2.5°	920.4	823.0	764.2	700.4	635.9	565.9	500.7	429.3	357.7	260.6	151.5
0°	935.1	838.2	778.9	709.7	644.5	571.3	504.1	431.0	359.8	255.0	148.3
-2.5°	920.4	823.0	764.2	700.4	635.9	565.9	500.7	429.3	357.7	260.6	151.5
-5°	901.6	805.6	747.6	689.2	625.6	559.0	495.8	426.2	354.2	264.4	154.2
-7.5°	885.2	791.3	732.7	676.4	613.7	550.7	489.4	421.6	349.7	266.2	156.2
-10°	866.1	778.1	720.7	664.8	603.7	542.2	481.8	415.5	344.8	266.0	157.5
-12.5°	842.6	762.8	706.9	651.7	592.8	533.4	473.7	408.2	339.7	263.5	157.9
-15°	814.9	745.3	691.3	637.2	580.7	523.2	464.4	399.7	333.5	257.6	157.2
-17.5°	784.0	725.7	673.8	621.6	567.4	511.5	454.1	389.8	326.6	248.9	157.7
-20°	764.4	707.6	654.7	605.0	553.2	498.5	442.8	378.6	319.0	239.9	159.2



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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°	744.8	690.3	638.1	587.5	537.7	484.2	430.7	366.0	310.8	230.8	160.0
-25°	723.3	670.9	620.3	571.0	520.6	469.2	416.5	352.1	302.1	221.9	160.2
-27.5°	700.1	649.4	600.6	552.9	503.1	453.6	399.6	340.7	291.5	213.3	159.8
-30°	674.9	626.5	579.5	533.1	484.4	437.4	381.4	329.2	278.7	209.2	158.8
-32.5°	648.4	601.5	556.8	511.5	465.2	419.7	362.7	317.4	267.4	207.1	158.8
-35°	621.2	576.1	532.7	488.9	445.0	398.6	346.1	305.5	257.7	204.4	158.5
-37.5°	592.6	550.0	507.2	465.4	423.6	377.6	331.3	292.4	249.7	201.0	157.4
-40°	563.0	522.4	481.6	440.9	401.0	356.8	314.8	278.7	244.4	197.0	155.4
-42.5°	532.0	493.5	454.3	415.3	378.7	336.8	296.9	264.5	233.4	193.3	152.6
-45°	499.7	462.8	425.3	391.4	356.5	314.8	280.5	249.8	221.0	189.1	148.4
-47.5°	465.6	429.8	397.2	366.8	330.0	292.4	263.5	235.3	208.1	183.6	142.4
-50°	428.5	397.8	370.0	337.5	301.4	273.2	246.2	220.3	196.2	172.9	135.4
-52.5°	392.7	368.0	338.9	306.2	277.8	253.4	229.0	205.0	183.9	160.5	127.5
-55°	357.8	334.2	304.9	277.8	254.1	233.4	211.2	191.1	171.3	147.0	119.0
-57.5°	318.6	297.1	272.8	250.0	230.5	212.4	194.8	177.0	156.5	133.3	112.7
-60°	278.9	260.6	240.6	223.3	206.9	192.2	179.2	161.7	140.8	119.7	104.1
-62.5°	239.8	224.6	211.4	197.0	183.5	172.4	162.7	144.2	124.9	107.7	94.3
-65°	202.4	192.1	182.3	169.9	159.7	151.8	142.7	126.3	109.1	94.9	83.7
-67.5°	165.8	158.1	150.1	141.6	137.2	131.3	122.4	107.1	92.8	81.5	71.9
-70°	128.8	123.2	121.9	121.1	117.4	110.8	99.7	86.6	75.7	68.7	60.1
-72.5°	98.6	100.6	102.7	102.3	96.3	87.8	76.7	66.8	62.2	56.0	48.3
-75°	76.0	79.9	82.3	80.8	74.1	65.5	58.7	53.0	48.9	43.4	38.3
-77.5°	58.1	60.7	61.8	60.4	55.0	49.6	44.2	39.4	36.5	33.2	28.9
-80°	40.8	42.1	42.4	41.4	37.4	33.6	30.9	28.4	26.3	23.4	19.6
-82.5°	23.6	24.5	25.1	25.0	23.4	21.8	20.0	18.3	16.2	13.6	12.0
-85°	11.3	11.6	11.7	11.4	10.7	9.9	10.1	10.1	9.5	8.8	8.0
-87.5°	3.4	3.8	4.2	4.5	4.8	5.0	5.0	5.0	4.7	4.4	4.0
-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):

	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°	3.6	2.8	2.1	1.4	0.9	0.4	0.0
85°	7.1	5.5	4.1	2.8	1.7	0.9	0.0
82.5°	10.6	8.3	6.1	4.2	2.6	1.3	0.0
80°	14.7	11.0	8.2	5.6	3.4	1.7	0.0
77.5°	23.1	15.0	10.1	7.0	4.3	2.1	0.0
75°	31.4	21.4	12.6	8.3	5.1	2.6	0.0
72.5°	39.4	27.7	17.2	9.7	5.9	3.0	0.0
70°	47.5	33.8	21.8	11.3	6.8	3.4	0.0
67.5°	56.9	39.7	26.2	14.4	7.6	3.8	0.0
65°	65.9	46.0	30.4	17.4	8.4	4.2	0.0
62.5°	74.5	52.7	34.5	20.2	9.1	4.6	0.0
60°	82.6	59.1	38.5	23.0	9.9	4.9	0.0
57.5°	88.2	65.1	43.0	25.7	11.6	5.3	0.0
55°	92.9	70.8	47.3	28.2	13.3	5.7	0.0
52.5°	96.9	75.7	51.3	30.6	14.9	6.0	0.0
50°	100.2	78.1	55.0	32.8	16.5	6.4	0.0
47.5°	103.3	80.0	58.5	35.0	18.0	6.7	0.0
45°	108.3	81.5	61.7	37.4	19.5	7.0	0.0
42.5°	112.5	82.4	64.5	39.5	20.8	7.3	0.0
40°	116.0	82.9	66.0	41.8	22.1	7.6	0.0
37.5°	118.7	82.9	66.2	44.1	23.3	7.9	0.0
35°	120.6	83.9	66.1	46.4	24.5	8.1	0.0
32.5°	121.5	85.2	65.7	48.6	25.5	8.3	0.0
30°	121.4	86.0	65.1	50.8	26.5	8.6	0.0
27.5°	120.7	86.3	65.8	52.8	27.4	8.8	0.0
25°	119.4	86.0	66.5	54.8	28.2	9.0	0.0
22.5°	117.5	86.2	67.2	56.7	28.9	9.1	0.0
20°	115.0	88.4	67.7	58.4	29.6	9.3	0.0
17.5°	115.2	90.4	68.2	60.1	30.1	9.4	0.0
15°	116.9	92.1	68.5	61.6	30.6	9.6	0.0
12.5°	118.3	93.6	68.8	62.9	31.0	9.7	0.0
10°	119.4	94.8	69.0	64.1	31.3	9.7	0.0
7.5°	120.1	95.7	69.1	65.2	31.5	9.8	0.0
5°	120.6	96.4	69.2	66.0	31.6	9.9	0.0
2.5°	120.7	96.8	69.2	66.7	31.6	9.9	0.0
0°	120.6	96.9	69.2	67.2	31.6	9.9	0.0
-2.5°	120.7	96.8	69.2	66.7	31.6	9.9	0.0
-5°	120.6	96.4	69.2	66.0	31.6	9.9	0.0
-7.5°	120.1	95.7	69.1	65.2	31.5	9.8	0.0
-10°	119.4	94.8	69.0	64.1	31.3	9.7	0.0
-12.5°	118.3	93.6	68.8	62.9	31.0	9.7	0.0
-15°	116.9	92.1	68.5	61.6	30.6	9.6	0.0
-17.5°	115.2	90.4	68.2	60.1	30.1	9.4	0.0
-20°	115.0	88.4	67.7	58.4	29.6	9.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	117.5	86.2	67.2	56.7	28.9	9.1	0.0
-25°	119.4	86.0	66.5	54.8	28.2	9.0	0.0
-27.5°	120.7	86.3	65.8	52.8	27.4	8.8	0.0
-30°	121.4	86.0	65.1	50.8	26.5	8.6	0.0
-32.5°	121.5	85.2	65.7	48.6	25.5	8.3	0.0
-35°	120.6	83.9	66.1	46.4	24.5	8.1	0.0
-37.5°	118.7	82.9	66.2	44.1	23.3	7.9	0.0
-40°	116.0	82.9	66.0	41.8	22.1	7.6	0.0
-42.5°	112.5	82.4	64.5	39.5	20.8	7.3	0.0
-45°	108.3	81.5	61.7	37.4	19.5	7.0	0.0
-47.5°	103.3	80.0	58.5	35.0	18.0	6.7	0.0
-50°	100.2	78.1	55.0	32.8	16.5	6.4	0.0
-52.5°	96.9	75.7	51.3	30.6	14.9	6.0	0.0
-55°	92.9	70.8	47.3	28.2	13.3	5.7	0.0
-57.5°	88.2	65.1	43.0	25.7	11.6	5.3	0.0
-60°	82.6	59.1	38.5	23.0	9.9	4.9	0.0
-62.5°	74.5	52.7	34.5	20.2	9.1	4.6	0.0
-65°	65.9	46.0	30.4	17.4	8.4	4.2	0.0
-67.5°	56.9	39.7	26.2	14.4	7.6	3.8	0.0
-70°	47.5	33.8	21.8	11.3	6.8	3.4	0.0
-72.5°	39.4	27.7	17.2	9.7	5.9	3.0	0.0
-75°	31.4	21.4	12.6	8.3	5.1	2.6	0.0
-77.5°	23.1	15.0	10.1	7.0	4.3	2.1	0.0
-80°	14.7	11.0	8.2	5.6	3.4	1.7	0.0
-82.5°	10.6	8.3	6.1	4.2	2.6	1.3	0.0
-85°	7.1	5.5	4.1	2.8	1.7	0.9	0.0
-87.5°	3.6	2.8	2.1	1.4	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)