

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: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-927-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3B-927-U-NAT-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR
6x4
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

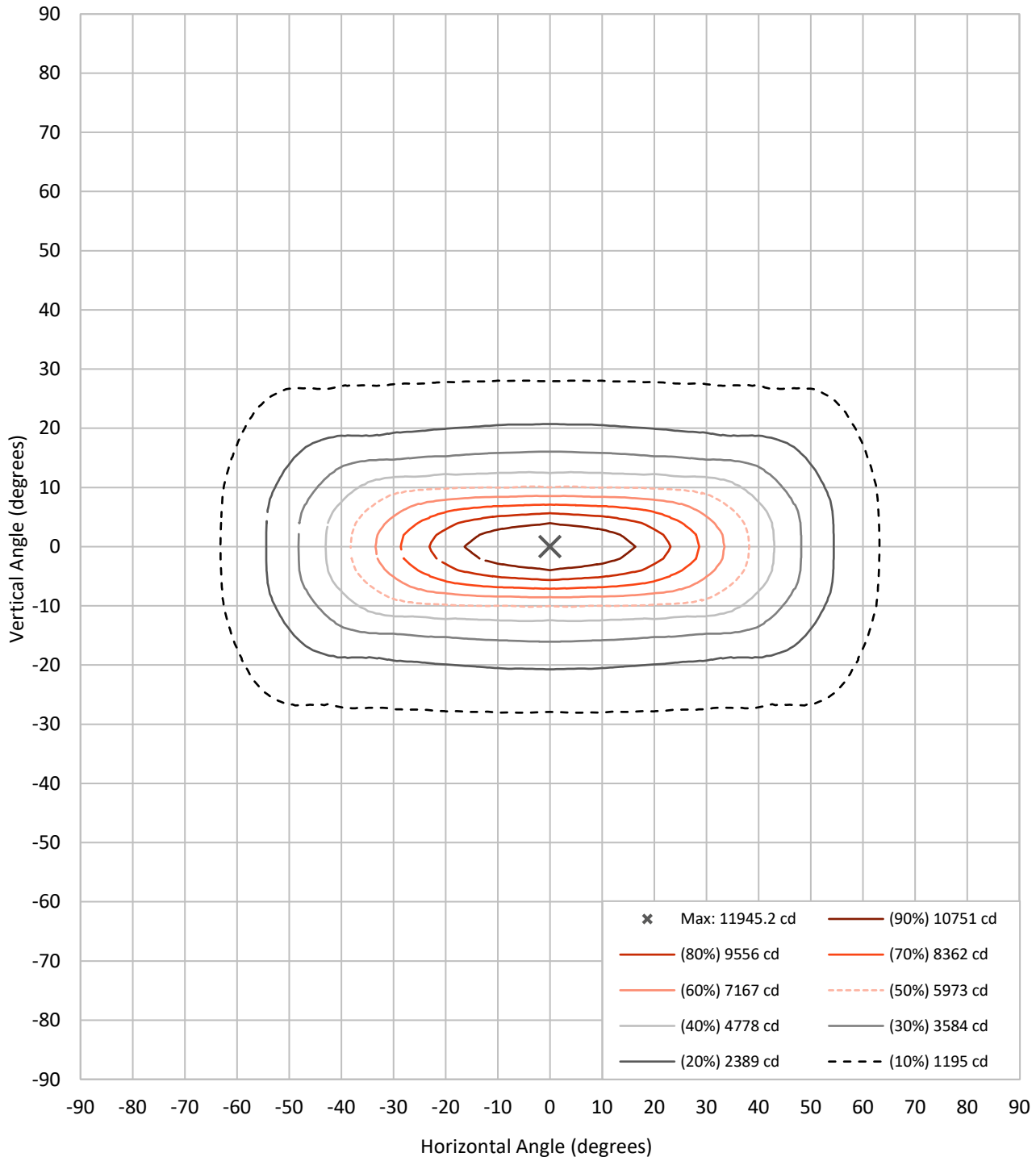
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	8554.9 lumens	Max Intensity:	11945.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	94.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	3422.8 lumens	Field Lumens:	7011.7 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 91
Input Voltage (V): 120
Input Current (A_{in}): 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





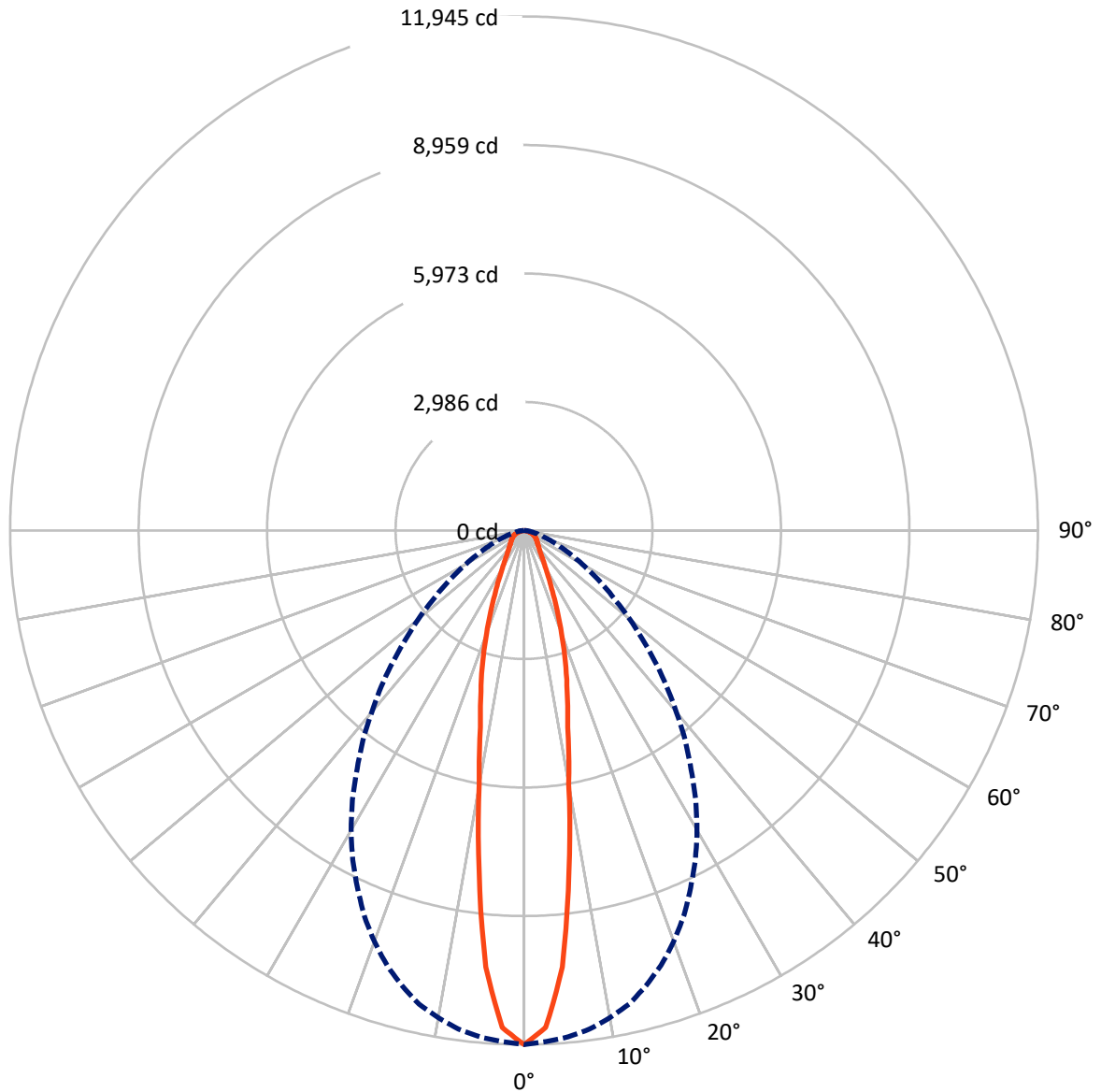
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Lumen Table

90																			
80	0.4	3.0		6.0		8.7		9.8		8.7		6.0		3.0		0.4			
70																			
60	1.8	1.7	3.0	4.1	5.1	6.1	6.9	7.4	7.4	6.9	6.1	5.1	4.1	3.0	1.7	1.8			
50		2.8	4.9	6.5	7.8	8.9	9.9	10.5	10.5	9.9	8.9	7.8	6.5	4.9	2.8				
40	3.7	4.3	7.4	9.8	11.4	12.5	13.4	14.0	14.0	13.4	12.5	11.4	9.8	7.4	4.3	3.7			
30		6.3	11.9	15.7	18.3	20.2	21.6	22.2	22.2	21.6	20.2	18.3	15.7	11.9	6.3				
20	5.6	8.9	20.2	30.1	36.4	42.2	47.1	49.8	49.8	47.1	42.2	36.4	30.1	20.2	8.9	5.6			
10		11.7	31.2	60.0	86.3	102.8	114.5	121.1	121.1	114.5	102.8	86.3	60.0	31.2	11.7				
0	6.5	13.4	40.0	88.4	152.9	216.9	264.0	288.7	288.7	264.0	216.9	152.9	88.4	40.0	13.4	6.5			
-10		13.4	40.0	88.4	152.9	216.9	264.0	288.7	288.7	264.0	216.9	152.9	88.4	40.0	13.4				
-20	5.6	11.7	31.2	60.0	86.3	102.8	114.5	121.1	121.1	114.5	102.8	86.3	60.0	31.2	11.7	5.6			
-30		8.9	20.2	30.1	36.4	42.2	47.1	49.8	49.8	47.1	42.2	36.4	30.1	20.2	8.9				
-40	3.7	6.3	11.9	15.7	18.3	20.2	21.6	22.2	22.2	21.6	20.2	18.3	15.7	11.9	6.3	3.7			
-50		4.3	7.4	9.8	11.4	12.5	13.4	14.0	14.0	13.4	12.5	11.4	9.8	7.4	4.3				
-60	1.8	2.8	4.9	6.5	7.8	8.9	9.9	10.5	10.5	9.9	8.9	7.8	6.5	4.9	2.8	1.8			
-70		1.7	3.0	4.1	5.1	6.1	6.9	7.4	7.4	6.9	6.1	5.1	4.1	3.0	1.7				
-80	0.4	3.0		6.0		8.7		9.8		8.7		6.0		3.0		0.4			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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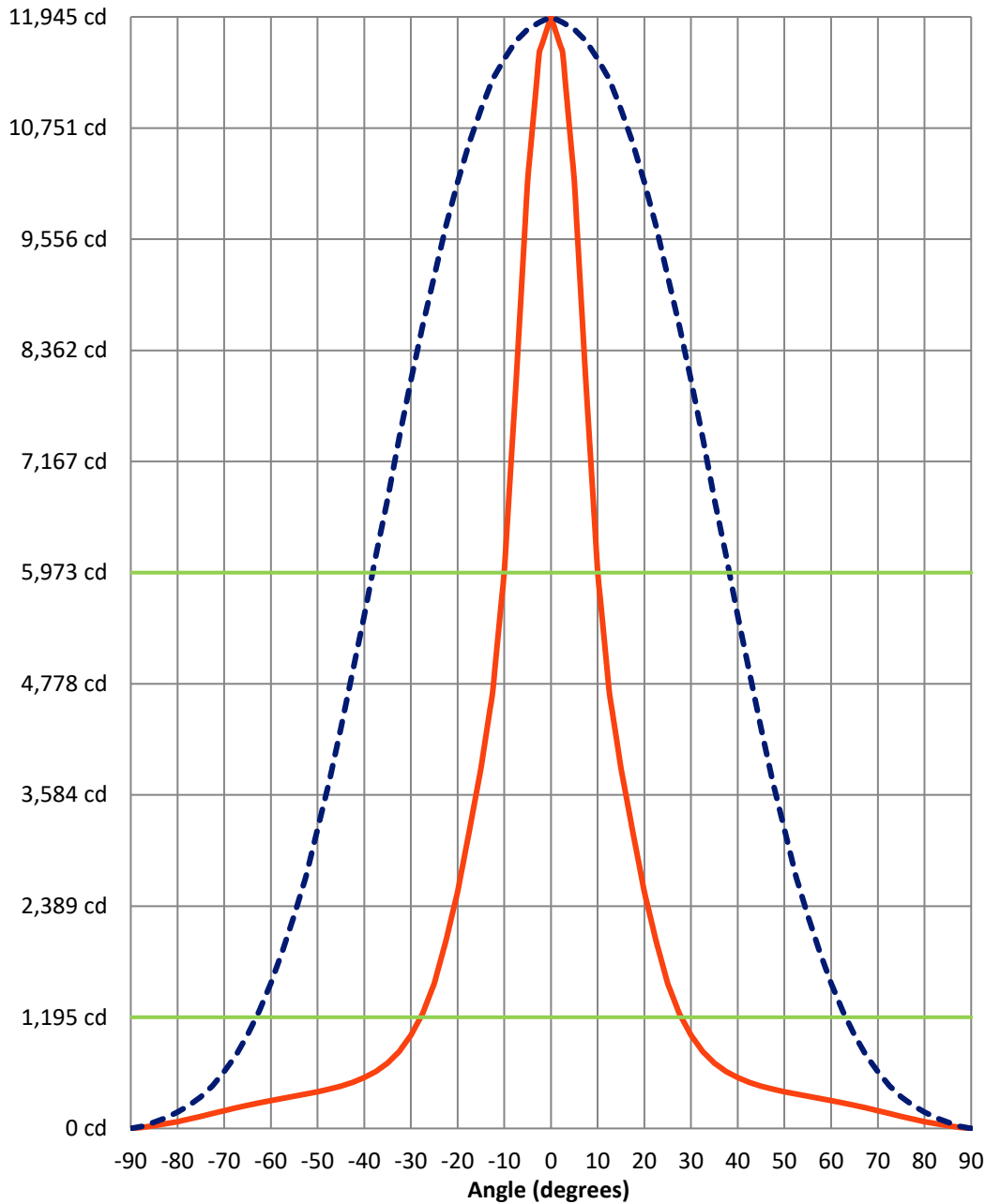
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 76.4°
 V Angle: 20°
 Lumens: 3422.8
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 7011.7
 Efficiency: 82.0%

Spill:
 Lumens: 1543.3
 Efficiency: 18.0%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	1.0	2.0	2.8	3.6	4.2	4.8	5.4	6.0	6.6	7.1
85°	0.0	2.0	4.0	5.7	7.2	8.4	9.5	10.8	12.0	13.1	14.1
82.5°	0.0	3.0	5.9	8.5	10.7	12.7	14.3	16.2	18.4	21.9	25.1
80°	0.0	4.0	7.9	11.3	14.3	16.9	19.6	24.9	29.8	34.3	38.4
77.5°	0.0	4.9	9.9	14.1	17.8	22.4	28.8	35.3	41.3	46.8	52.0
75°	0.0	5.9	11.8	16.9	21.9	30.3	38.0	45.6	52.8	60.2	66.5
72.5°	0.0	6.9	13.7	19.7	28.5	38.2	47.2	56.3	65.8	74.0	81.0
70°	0.0	7.8	15.6	22.8	34.9	46.1	56.5	68.2	78.8	88.0	97.0
67.5°	0.0	8.7	17.4	27.8	41.3	53.9	67.1	80.0	91.8	103.8	113.5
65°	0.0	9.6	19.3	32.7	47.7	62.3	77.8	91.8	106.8	119.8	131.2
62.5°	0.0	10.5	21.0	37.5	53.9	71.4	88.3	105.0	121.8	136.5	151.4
60°	0.0	11.4	22.8	42.2	60.1	80.5	98.8	118.8	137.0	155.4	171.6
57.5°	0.0	12.2	25.9	46.9	67.4	89.4	110.8	132.6	153.9	174.4	193.6
55°	0.0	13.1	28.9	51.4	74.6	98.2	122.7	146.3	171.2	194.1	216.8
52.5°	0.0	13.9	31.8	55.9	81.7	107.2	134.5	161.7	188.5	216.4	240.6
50°	0.0	14.7	34.7	60.2	88.7	117.0	146.2	177.4	206.8	239.1	268.9
47.5°	0.0	15.4	37.5	64.7	95.5	126.5	157.9	193.2	227.7	262.1	298.7
45°	0.0	16.1	40.1	69.7	102.2	135.9	171.6	208.9	249.1	290.2	329.5
42.5°	0.0	16.8	42.7	74.5	108.7	145.0	185.1	226.4	270.4	319.0	364.7
40°	0.0	17.5	45.2	79.1	115.3	153.9	198.4	244.9	293.3	348.4	401.6
37.5°	0.0	18.1	47.5	83.3	122.1	162.5	211.7	263.1	319.1	379.1	439.8
35°	0.0	18.7	49.8	87.2	128.7	172.3	224.7	281.1	344.9	413.2	481.1
32.5°	0.0	19.2	51.9	90.9	134.9	182.5	238.0	298.8	370.5	447.7	526.6
30°	0.0	19.7	53.9	94.3	140.9	192.4	252.2	317.0	395.8	482.5	573.1
27.5°	0.0	20.2	55.8	97.4	145.9	201.9	266.0	337.7	422.3	517.4	620.5
25°	0.0	20.7	57.5	100.3	150.5	211.0	279.2	357.7	450.9	555.4	668.5
22.5°	0.0	21.1	59.1	102.8	154.7	219.2	291.9	377.0	478.9	594.7	721.1
20°	0.0	21.4	60.5	105.1	158.6	225.4	303.9	395.5	506.2	633.5	773.2
17.5°	0.0	21.7	61.8	107.1	162.1	230.8	313.0	413.2	532.6	671.4	824.5
15°	0.0	22.0	63.0	108.8	165.3	235.5	319.7	427.0	557.8	708.1	874.4
12.5°	0.0	22.3	64.0	110.2	168.0	239.5	325.5	436.0	575.9	743.2	922.6
10°	0.0	22.5	64.8	111.4	170.4	242.7	330.3	443.5	587.5	759.8	960.2
7.5°	0.0	22.6	65.5	112.2	172.3	245.1	334.1	449.4	596.8	770.8	977.3
5°	0.0	22.7	66.0	112.8	173.7	246.9	336.8	453.7	603.9	778.3	990.5
2.5°	0.0	22.8	66.4	113.1	174.8	247.8	338.5	456.4	608.6	782.6	999.6
0°	0.0	22.8	66.6	113.1	175.3	248.1	339.2	457.5	610.9	783.6	1004.5
-2.5°	0.0	22.8	66.4	113.1	174.8	247.8	338.5	456.4	608.6	782.6	999.6
-5°	0.0	22.7	66.0	112.8	173.7	246.9	336.8	453.7	603.9	778.3	990.5
-7.5°	0.0	22.6	65.5	112.2	172.3	245.1	334.1	449.4	596.8	770.8	977.3
-10°	0.0	22.5	64.8	111.4	170.4	242.7	330.3	443.5	587.5	759.8	960.2
-12.5°	0.0	22.3	64.0	110.2	168.0	239.5	325.5	436.0	575.9	743.2	922.6
-15°	0.0	22.0	63.0	108.8	165.3	235.5	319.7	427.0	557.8	708.1	874.4
-17.5°	0.0	21.7	61.8	107.1	162.1	230.8	313.0	413.2	532.6	671.4	824.5
-20°	0.0	21.4	60.5	105.1	158.6	225.4	303.9	395.5	506.2	633.5	773.2



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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	21.1	59.1	102.8	154.7	219.2	291.9	377.0	478.9	594.7	721.1
-25°	0.0	20.7	57.5	100.3	150.5	211.0	279.2	357.7	450.9	555.4	668.5
-27.5°	0.0	20.2	55.8	97.4	145.9	201.9	266.0	337.7	422.3	517.4	620.5
-30°	0.0	19.7	53.9	94.3	140.9	192.4	252.2	317.0	395.8	482.5	573.1
-32.5°	0.0	19.2	51.9	90.9	134.9	182.5	238.0	298.8	370.5	447.7	526.6
-35°	0.0	18.7	49.8	87.2	128.7	172.3	224.7	281.1	344.9	413.2	481.1
-37.5°	0.0	18.1	47.5	83.3	122.1	162.5	211.7	263.1	319.1	379.1	439.8
-40°	0.0	17.5	45.2	79.1	115.3	153.9	198.4	244.9	293.3	348.4	401.6
-42.5°	0.0	16.8	42.7	74.5	108.7	145.0	185.1	226.4	270.4	319.0	364.7
-45°	0.0	16.1	40.1	69.7	102.2	135.9	171.6	208.9	249.1	290.2	329.5
-47.5°	0.0	15.4	37.5	64.7	95.5	126.5	157.9	193.2	227.7	262.1	298.7
-50°	0.0	14.7	34.7	60.2	88.7	117.0	146.2	177.4	206.8	239.1	268.9
-52.5°	0.0	13.9	31.8	55.9	81.7	107.2	134.5	161.7	188.5	216.4	240.6
-55°	0.0	13.1	28.9	51.4	74.6	98.2	122.7	146.3	171.2	194.1	216.8
-57.5°	0.0	12.2	25.9	46.9	67.4	89.4	110.8	132.6	153.9	174.4	193.6
-60°	0.0	11.4	22.8	42.2	60.1	80.5	98.8	118.8	137.0	155.4	171.6
-62.5°	0.0	10.5	21.0	37.5	53.9	71.4	88.3	105.0	121.8	136.5	151.4
-65°	0.0	9.6	19.3	32.7	47.7	62.3	77.8	91.8	106.8	119.8	131.2
-67.5°	0.0	8.7	17.4	27.8	41.3	53.9	67.1	80.0	91.8	103.8	113.5
-70°	0.0	7.8	15.6	22.8	34.9	46.1	56.5	68.2	78.8	88.0	97.0
-72.5°	0.0	6.9	13.7	19.7	28.5	38.2	47.2	56.3	65.8	74.0	81.0
-75°	0.0	5.9	11.8	16.9	21.9	30.3	38.0	45.6	52.8	60.2	66.5
-77.5°	0.0	4.9	9.9	14.1	17.8	22.4	28.8	35.3	41.3	46.8	52.0
-80°	0.0	4.0	7.9	11.3	14.3	16.9	19.6	24.9	29.8	34.3	38.4
-82.5°	0.0	3.0	5.9	8.5	10.7	12.7	14.3	16.2	18.4	21.9	25.1
-85°	0.0	2.0	4.0	5.7	7.2	8.4	9.5	10.8	12.0	13.1	14.1
-87.5°	0.0	1.0	2.0	2.8	3.6	4.2	4.8	5.4	6.0	6.6	7.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.6	8.1	8.6	9.1	9.5	9.9	10.2	10.5	11.0	11.4	11.8
85°	15.2	16.2	18.0	19.4	20.7	21.8	22.8	23.6	24.5	25.1	25.7
82.5°	27.9	30.3	32.1	33.5	35.1	36.5	37.7	38.7	39.8	40.8	41.7
80°	41.7	44.3	47.1	49.5	51.8	53.6	54.6	55.1	56.5	58.3	60.1
77.5°	56.5	60.6	64.1	67.2	69.7	71.9	73.4	74.4	76.6	79.1	81.4
75°	71.9	76.8	81.7	86.0	89.4	92.0	93.8	95.3	98.0	101.3	104.2
72.5°	87.9	94.6	100.4	105.4	109.9	113.4	116.1	117.8	120.4	124.4	127.5
70°	104.8	112.4	120.2	126.7	131.5	135.7	139.1	141.5	143.9	147.9	150.8
67.5°	122.3	133.0	141.8	148.6	154.0	159.1	163.0	165.5	166.6	170.6	174.0
65°	142.8	154.4	164.1	171.8	177.2	183.4	187.8	189.9	190.6	195.0	199.1
62.5°	163.8	176.5	187.2	196.0	203.1	209.0	213.9	216.6	217.1	220.3	225.1
60°	186.1	199.2	211.9	222.5	230.1	236.2	241.5	244.3	244.9	246.3	251.7
57.5°	209.4	223.6	238.4	250.3	259.1	264.2	269.9	273.1	274.4	273.6	279.2
55°	234.8	249.5	266.3	280.1	289.6	294.1	299.5	304.0	305.6	304.6	307.9
52.5°	263.6	278.2	296.1	311.3	321.8	327.3	331.1	336.6	339.1	338.0	337.3
50°	293.8	312.2	326.9	344.4	357.0	364.3	364.4	371.2	374.5	373.5	369.0
47.5°	328.0	348.7	359.9	379.8	396.3	404.8	405.4	408.2	412.2	413.3	409.4
45°	364.9	390.2	402.2	420.0	438.5	448.9	452.1	447.3	454.5	456.8	454.3
42.5°	403.8	436.1	455.0	462.3	483.8	498.3	503.9	500.5	500.1	505.1	505.1
40°	448.7	485.8	514.3	521.8	532.7	552.7	564.5	563.9	550.6	560.1	562.5
37.5°	496.8	545.0	580.2	595.8	587.6	614.2	631.6	638.6	630.3	621.0	631.7
35°	547.3	608.3	655.7	682.3	683.5	682.9	710.1	724.6	725.6	708.6	712.5
32.5°	603.9	675.4	738.2	781.3	800.9	788.8	795.9	826.5	841.5	835.0	810.5
30°	664.6	752.4	829.4	890.3	934.0	946.9	917.8	941.7	974.9	988.1	977.5
27.5°	726.1	834.1	931.7	1016.1	1083.9	1126.9	1127.9	1091.1	1128.7	1160.7	1173.0
25°	788.5	915.8	1040.3	1154.6	1257.2	1331.1	1365.1	1369.1	1316.4	1364.3	1408.9
22.5°	855.0	999.9	1147.6	1302.1	1445.1	1553.6	1636.0	1685.7	1684.1	1633.8	1673.0
20°	925.4	1091.5	1263.4	1446.7	1641.7	1790.9	1929.0	2034.7	2098.3	2119.4	2078.2
17.5°	995.6	1183.8	1385.0	1603.3	1829.0	2035.7	2242.7	2411.3	2544.9	2654.5	2693.8
15°	1065.0	1276.0	1507.1	1760.9	2021.7	2280.5	2546.7	2804.9	3032.2	3232.8	3351.7
12.5°	1132.8	1366.9	1628.2	1917.9	2217.2	2528.7	2846.3	3160.8	3488.3	3813.2	4060.2
10°	1198.1	1455.4	1746.8	2072.1	2412.5	2776.8	3145.4	3518.7	3916.4	4299.7	4668.7
7.5°	1226.1	1513.2	1849.0	2221.5	2604.5	3021.0	3439.9	3873.3	4338.0	4785.3	5235.9
5°	1243.3	1536.2	1877.7	2265.8	2691.9	3180.4	3680.3	4217.0	4747.3	5262.3	5793.3
2.5°	1254.8	1551.9	1896.8	2283.3	2704.9	3206.6	3712.7	4270.1	4865.1	5460.5	6092.7
0°	1260.4	1560.2	1906.4	2288.6	2703.2	3215.1	3725.2	4300.2	4903.3	5508.9	6155.8
-2.5°	1254.8	1551.9	1896.8	2283.3	2704.9	3206.6	3712.7	4270.1	4865.1	5460.5	6092.7
-5°	1243.3	1536.2	1877.7	2265.8	2691.9	3180.4	3680.3	4217.0	4747.3	5262.3	5793.3
-7.5°	1226.1	1513.2	1849.0	2221.5	2604.5	3021.0	3439.9	3873.3	4338.0	4785.3	5235.9
-10°	1198.1	1455.4	1746.8	2072.1	2412.5	2776.8	3145.4	3518.7	3916.4	4299.7	4668.7
-12.5°	1132.8	1366.9	1628.2	1917.9	2217.2	2528.7	2846.3	3160.8	3488.3	3813.2	4060.2
-15°	1065.0	1276.0	1507.1	1760.9	2021.7	2280.5	2546.7	2804.9	3032.2	3232.8	3351.7
-17.5°	995.6	1183.8	1385.0	1603.3	1829.0	2035.7	2242.7	2411.3	2544.9	2654.5	2693.8
-20°	925.4	1091.5	1263.4	1446.7	1641.7	1790.9	1929.0	2034.7	2098.3	2119.4	2078.2



REPORT NUMBER: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	855.0	999.9	1147.6	1302.1	1445.1	1553.6	1636.0	1685.7	1684.1	1633.8	1673.0
-25°	788.5	915.8	1040.3	1154.6	1257.2	1331.1	1365.1	1369.1	1316.4	1364.3	1408.9
-27.5°	726.1	834.1	931.7	1016.1	1083.9	1126.9	1127.9	1091.1	1128.7	1160.7	1173.0
-30°	664.6	752.4	829.4	890.3	934.0	946.9	917.8	941.7	974.9	988.1	977.5
-32.5°	603.9	675.4	738.2	781.3	800.9	788.8	795.9	826.5	841.5	835.0	810.5
-35°	547.3	608.3	655.7	682.3	683.5	682.9	710.1	724.6	725.6	708.6	712.5
-37.5°	496.8	545.0	580.2	595.8	587.6	614.2	631.6	638.6	630.3	621.0	631.7
-40°	448.7	485.8	514.3	521.8	532.7	552.7	564.5	563.9	550.6	560.1	562.5
-42.5°	403.8	436.1	455.0	462.3	483.8	498.3	503.9	500.5	500.1	505.1	505.1
-45°	364.9	390.2	402.2	420.0	438.5	448.9	452.1	447.3	454.5	456.8	454.3
-47.5°	328.0	348.7	359.9	379.8	396.3	404.8	405.4	408.2	412.2	413.3	409.4
-50°	293.8	312.2	326.9	344.4	357.0	364.3	364.4	371.2	374.5	373.5	369.0
-52.5°	263.6	278.2	296.1	311.3	321.8	327.3	331.1	336.6	339.1	338.0	337.3
-55°	234.8	249.5	266.3	280.1	289.6	294.1	299.5	304.0	305.6	304.6	307.9
-57.5°	209.4	223.6	238.4	250.3	259.1	264.2	269.9	273.1	274.4	273.6	279.2
-60°	186.1	199.2	211.9	222.5	230.1	236.2	241.5	244.3	244.9	246.3	251.7
-62.5°	163.8	176.5	187.2	196.0	203.1	209.0	213.9	216.6	217.1	220.3	225.1
-65°	142.8	154.4	164.1	171.8	177.2	183.4	187.8	189.9	190.6	195.0	199.1
-67.5°	122.3	133.0	141.8	148.6	154.0	159.1	163.0	165.5	166.6	170.6	174.0
-70°	104.8	112.4	120.2	126.7	131.5	135.7	139.1	141.5	143.9	147.9	150.8
-72.5°	87.9	94.6	100.4	105.4	109.9	113.4	116.1	117.8	120.4	124.4	127.5
-75°	71.9	76.8	81.7	86.0	89.4	92.0	93.8	95.3	98.0	101.3	104.2
-77.5°	56.5	60.6	64.1	67.2	69.7	71.9	73.4	74.4	76.6	79.1	81.4
-80°	41.7	44.3	47.1	49.5	51.8	53.6	54.6	55.1	56.5	58.3	60.1
-82.5°	27.9	30.3	32.1	33.5	35.1	36.5	37.7	38.7	39.8	40.8	41.7
-85°	15.2	16.2	18.0	19.4	20.7	21.8	22.8	23.6	24.5	25.1	25.7
-87.5°	7.6	8.1	8.6	9.1	9.5	9.9	10.2	10.5	11.0	11.4	11.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-NAT-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°	12.2	12.0	11.8	11.5	11.2	11.2	11.1	11.1	11.0	10.9	10.8
85°	26.1	26.6	27.1	27.5	28.0	28.4	28.8	29.1	29.4	29.4	29.2
82.5°	42.5	43.9	45.3	46.6	47.9	48.6	49.1	49.4	49.6	50.0	50.3
80°	61.6	63.7	65.6	67.3	68.6	69.5	70.3	71.0	71.4	71.9	72.3
77.5°	83.4	85.7	88.0	89.9	91.6	93.2	94.5	95.6	96.4	97.6	98.7
75°	106.6	109.2	112.0	114.4	116.6	118.9	121.2	123.3	125.2	126.7	127.9
72.5°	129.9	132.7	136.1	139.3	142.2	145.3	148.4	151.1	153.4	155.5	157.5
70°	153.1	155.6	160.0	164.2	168.1	171.9	175.5	178.9	181.8	184.6	187.2
67.5°	176.9	179.6	185.0	189.9	194.3	198.3	202.6	206.5	209.8	212.8	215.4
65°	202.4	204.7	210.6	215.9	220.5	224.4	229.0	233.2	236.9	240.2	243.0
62.5°	228.7	231.1	235.9	241.2	245.5	249.2	254.7	259.4	263.4	266.8	269.5
60°	255.4	257.5	261.2	267.0	271.9	275.9	280.7	285.3	289.1	292.4	295.3
57.5°	283.1	285.2	287.0	292.8	297.5	301.2	305.4	309.9	313.6	316.7	319.8
55°	311.8	313.4	312.9	318.2	322.6	325.6	328.7	333.5	337.2	340.0	342.8
52.5°	341.1	343.0	341.7	344.0	348.8	351.5	352.8	357.9	361.8	364.3	366.8
50°	373.7	375.3	374.1	372.8	377.5	380.2	381.0	385.1	388.6	390.5	392.3
47.5°	409.1	411.0	410.0	404.9	409.0	412.6	412.7	414.5	418.1	419.5	420.6
45°	447.6	451.2	450.4	446.8	446.3	449.9	449.6	448.1	452.3	454.1	454.7
42.5°	498.1	496.9	498.0	495.9	489.5	493.6	494.2	489.0	494.2	496.4	495.1
40°	559.8	548.5	554.7	553.8	547.9	547.0	550.2	546.0	546.8	550.0	547.5
37.5°	633.3	625.3	621.9	624.7	623.0	615.4	621.4	619.9	615.1	620.5	618.1
35°	723.8	721.4	703.3	714.3	716.6	709.4	711.5	714.6	704.2	712.4	711.5
32.5°	829.7	835.0	831.1	824.3	834.6	835.9	824.0	838.4	832.6	834.6	840.3
30°	949.5	977.0	990.4	978.4	984.9	997.7	991.8	1001.8	1006.5	999.0	1013.2
27.5°	1158.9	1149.1	1181.2	1195.2	1180.2	1203.6	1220.5	1213.0	1237.8	1223.1	1244.1
25°	1424.9	1410.6	1419.2	1465.3	1475.6	1463.7	1511.5	1517.1	1536.8	1539.2	1553.8
22.5°	1737.6	1772.1	1768.1	1782.1	1840.1	1859.4	1877.1	1923.0	1912.6	1954.3	1961.5
20°	2087.1	2174.0	2233.9	2246.5	2271.3	2337.9	2368.5	2404.7	2429.0	2468.5	2501.8
17.5°	2678.4	2633.8	2751.3	2825.1	2863.9	2877.8	2958.0	2984.2	3044.4	3078.9	3113.0
15°	3437.5	3463.5	3410.5	3480.8	3599.7	3639.9	3593.7	3701.4	3731.7	3789.7	3800.0
12.5°	4249.0	4380.3	4444.7	4462.2	4400.1	4569.2	4636.9	4551.9	4648.3	4630.9	4710.3
10°	5023.2	5342.4	5533.4	5667.8	5749.5	5798.7	5847.6	5935.4	5937.0	6002.1	5964.1
7.5°	5658.9	6063.5	6450.1	6825.1	7125.0	7293.2	7425.2	7551.8	7720.8	7801.8	7854.4
5°	6280.7	6747.6	7210.2	7664.7	8076.4	8472.4	8860.5	9197.2	9375.6	9584.1	9770.0
2.5°	6683.0	7273.5	7864.2	8449.3	8924.9	9361.4	9765.4	10140.6	10469.7	10774.2	11031.3
0°	6761.5	7422.4	8038.6	8622.3	9157.9	9697.0	10167.6	10591.9	10950.4	11273.8	11492.1
-2.5°	6683.0	7273.5	7864.2	8449.3	8924.9	9361.4	9765.4	10140.6	10469.7	10774.2	11031.3
-5°	6280.7	6747.6	7210.2	7664.7	8076.4	8472.4	8860.5	9197.2	9375.6	9584.1	9770.0
-7.5°	5658.9	6063.5	6450.1	6825.1	7125.0	7293.2	7425.2	7551.8	7720.8	7801.8	7854.4
-10°	5023.2	5342.4	5533.4	5667.8	5749.5	5798.7	5847.6	5935.4	5937.0	6002.1	5964.1
-12.5°	4249.0	4380.3	4444.7	4462.2	4400.1	4569.2	4636.9	4551.9	4648.3	4630.9	4710.3
-15°	3437.5	3463.5	3410.5	3480.8	3599.7	3639.9	3593.7	3701.4	3731.7	3789.7	3800.0
-17.5°	2678.4	2633.8	2751.3	2825.1	2863.9	2877.8	2958.0	2984.2	3044.4	3078.9	3113.0
-20°	2087.1	2174.0	2233.9	2246.5	2271.3	2337.9	2368.5	2404.7	2429.0	2468.5	2501.8



REPORT NUMBER: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1737.6	1772.1	1768.1	1782.1	1840.1	1859.4	1877.1	1923.0	1912.6	1954.3	1961.5
-25°	1424.9	1410.6	1419.2	1465.3	1475.6	1463.7	1511.5	1517.1	1536.8	1539.2	1553.8
-27.5°	1158.9	1149.1	1181.2	1195.2	1180.2	1203.6	1220.5	1213.0	1237.8	1223.1	1244.1
-30°	949.5	977.0	990.4	978.4	984.9	997.7	991.8	1001.8	1006.5	999.0	1013.2
-32.5°	829.7	835.0	831.1	824.3	834.6	835.9	824.0	838.4	832.6	834.6	840.3
-35°	723.8	721.4	703.3	714.3	716.6	709.4	711.5	714.6	704.2	712.4	711.5
-37.5°	633.3	625.3	621.9	624.7	623.0	615.4	621.4	619.9	615.1	620.5	618.1
-40°	559.8	548.5	554.7	553.8	547.9	547.0	550.2	546.0	546.8	550.0	547.5
-42.5°	498.1	496.9	498.0	495.9	489.5	493.6	494.2	489.0	494.2	496.4	495.1
-45°	447.6	451.2	450.4	446.8	446.3	449.9	449.6	448.1	452.3	454.1	454.7
-47.5°	409.1	411.0	410.0	404.9	409.0	412.6	412.7	414.5	418.1	419.5	420.6
-50°	373.7	375.3	374.1	372.8	377.5	380.2	381.0	385.1	388.6	390.5	392.3
-52.5°	341.1	343.0	341.7	344.0	348.8	351.5	352.8	357.9	361.8	364.3	366.8
-55°	311.8	313.4	312.9	318.2	322.6	325.6	328.7	333.5	337.2	340.0	342.8
-57.5°	283.1	285.2	287.0	292.8	297.5	301.2	305.4	309.9	313.6	316.7	319.8
-60°	255.4	257.5	261.2	267.0	271.9	275.9	280.7	285.3	289.1	292.4	295.3
-62.5°	228.7	231.1	235.9	241.2	245.5	249.2	254.7	259.4	263.4	266.8	269.5
-65°	202.4	204.7	210.6	215.9	220.5	224.4	229.0	233.2	236.9	240.2	243.0
-67.5°	176.9	179.6	185.0	189.9	194.3	198.3	202.6	206.5	209.8	212.8	215.4
-70°	153.1	155.6	160.0	164.2	168.1	171.9	175.5	178.9	181.8	184.6	187.2
-72.5°	129.9	132.7	136.1	139.3	142.2	145.3	148.4	151.1	153.4	155.5	157.5
-75°	106.6	109.2	112.0	114.4	116.6	118.9	121.2	123.3	125.2	126.7	127.9
-77.5°	83.4	85.7	88.0	89.9	91.6	93.2	94.5	95.6	96.4	97.6	98.7
-80°	61.6	63.7	65.6	67.3	68.6	69.5	70.3	71.0	71.4	71.9	72.3
-82.5°	42.5	43.9	45.3	46.6	47.9	48.6	49.1	49.4	49.6	50.0	50.3
-85°	26.1	26.6	27.1	27.5	28.0	28.4	28.8	29.1	29.4	29.4	29.2
-87.5°	12.2	12.0	11.8	11.5	11.2	11.2	11.1	11.1	11.0	10.9	10.8
-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: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-NAT-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°	10.6	10.5	10.9	11.4	10.9	10.5	10.6	10.8	10.9	11.0	11.1
85°	29.0	28.8	29.3	29.8	29.3	28.8	29.0	29.2	29.4	29.4	29.1
82.5°	50.5	50.6	50.7	50.8	50.7	50.6	50.5	50.3	50.0	49.6	49.4
80°	72.5	72.5	72.3	71.9	72.3	72.5	72.5	72.3	71.9	71.4	71.0
77.5°	99.6	100.3	100.7	100.8	100.7	100.3	99.6	98.7	97.6	96.4	95.6
75°	128.7	129.1	129.1	128.8	129.1	129.1	128.7	127.9	126.7	125.2	123.3
72.5°	159.1	160.4	160.7	160.4	160.7	160.4	159.1	157.5	155.5	153.4	151.1
70°	189.3	191.0	190.9	190.2	190.9	191.0	189.3	187.2	184.6	181.8	178.9
67.5°	217.4	219.0	220.1	220.9	220.1	219.0	217.4	215.4	212.8	209.8	206.5
65°	245.2	246.9	247.8	248.1	247.8	246.9	245.2	243.0	240.2	236.9	233.2
62.5°	271.7	273.2	274.1	274.4	274.1	273.2	271.7	269.5	266.8	263.4	259.4
60°	297.6	299.3	299.6	298.9	299.6	299.3	297.6	295.3	292.4	289.1	285.3
57.5°	322.1	323.8	323.8	322.6	323.8	323.8	322.1	319.8	316.7	313.6	309.9
55°	344.7	345.9	346.4	346.2	346.4	345.9	344.7	342.8	340.0	337.2	333.5
52.5°	368.7	369.7	370.1	369.9	370.1	369.7	368.7	366.8	364.3	361.8	357.9
50°	393.6	393.7	393.7	393.6	393.7	393.7	393.6	392.3	390.5	388.6	385.1
47.5°	422.1	422.5	422.5	422.5	422.5	422.5	422.1	420.6	419.5	418.1	414.5
45°	455.8	454.9	453.9	454.0	453.9	454.9	455.8	454.7	454.1	452.3	448.1
42.5°	496.3	495.3	494.0	494.4	494.0	495.3	496.3	495.1	496.4	494.2	489.0
40°	549.7	549.4	547.6	546.9	547.6	549.4	549.7	547.5	550.0	546.8	546.0
37.5°	618.5	617.5	613.5	611.8	613.5	617.5	618.5	618.1	620.5	615.1	619.9
35°	709.1	707.7	701.6	702.1	701.6	707.7	709.1	711.5	712.4	704.2	714.6
32.5°	837.4	837.9	828.7	826.6	828.7	837.9	837.4	840.3	834.6	832.6	838.4
30°	1004.4	1008.0	997.2	1001.9	997.2	1008.0	1004.4	1013.2	999.0	1006.5	1001.8
27.5°	1243.7	1250.7	1241.1	1233.3	1241.1	1250.7	1243.7	1244.1	1223.1	1237.8	1213.0
25°	1573.0	1578.2	1567.2	1557.6	1567.2	1578.2	1573.0	1553.8	1539.2	1536.8	1517.1
22.5°	2001.7	2001.3	2000.8	2016.0	2000.8	2001.3	2001.7	1961.5	1954.3	1912.6	1923.0
20°	2523.3	2510.7	2529.6	2541.9	2529.6	2510.7	2523.3	2501.8	2468.5	2429.0	2404.7
17.5°	3121.0	3144.7	3162.8	3193.2	3162.8	3144.7	3121.0	3113.0	3078.9	3044.4	2984.2
15°	3825.7	3861.4	3879.6	3869.8	3879.6	3861.4	3825.7	3800.0	3789.7	3731.7	3701.4
12.5°	4713.1	4755.7	4724.2	4685.0	4724.2	4755.7	4713.1	4710.3	4630.9	4648.3	4551.9
10°	5964.6	6056.5	6061.7	5984.9	6061.7	6056.5	5964.6	5964.1	6002.1	5937.0	5935.4
7.5°	7884.9	7929.6	7997.4	8000.9	7997.4	7929.6	7884.9	7854.4	7801.8	7720.8	7551.8
5°	9854.3	9973.2	10050.0	10182.5	10050.0	9973.2	9854.3	9770.0	9584.1	9375.6	9197.2
2.5°	11197.4	11351.2	11410.2	11560.4	11410.2	11351.2	11197.4	11031.3	10774.2	10469.7	10140.6
0°	11686.7	11811.1	11885.6	11945.2	11885.6	11811.1	11686.7	11492.1	11273.8	10950.4	10591.9
-2.5°	11197.4	11351.2	11410.2	11560.4	11410.2	11351.2	11197.4	11031.3	10774.2	10469.7	10140.6
-5°	9854.3	9973.2	10050.0	10182.5	10050.0	9973.2	9854.3	9770.0	9584.1	9375.6	9197.2
-7.5°	7884.9	7929.6	7997.4	8000.9	7997.4	7929.6	7884.9	7854.4	7801.8	7720.8	7551.8
-10°	5964.6	6056.5	6061.7	5984.9	6061.7	6056.5	5964.6	5964.1	6002.1	5937.0	5935.4
-12.5°	4713.1	4755.7	4724.2	4685.0	4724.2	4755.7	4713.1	4710.3	4630.9	4648.3	4551.9
-15°	3825.7	3861.4	3879.6	3869.8	3879.6	3861.4	3825.7	3800.0	3789.7	3731.7	3701.4
-17.5°	3121.0	3144.7	3162.8	3193.2	3162.8	3144.7	3121.0	3113.0	3078.9	3044.4	2984.2
-20°	2523.3	2510.7	2529.6	2541.9	2529.6	2510.7	2523.3	2501.8	2468.5	2429.0	2404.7



REPORT NUMBER: P558750 (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°	2001.7	2001.3	2000.8	2016.0	2000.8	2001.3	2001.7	1961.5	1954.3	1912.6	1923.0
-25°	1573.0	1578.2	1567.2	1557.6	1567.2	1578.2	1573.0	1553.8	1539.2	1536.8	1517.1
-27.5°	1243.7	1250.7	1241.1	1233.3	1241.1	1250.7	1243.7	1244.1	1223.1	1237.8	1213.0
-30°	1004.4	1008.0	997.2	1001.9	997.2	1008.0	1004.4	1013.2	999.0	1006.5	1001.8
-32.5°	837.4	837.9	828.7	826.6	828.7	837.9	837.4	840.3	834.6	832.6	838.4
-35°	709.1	707.7	701.6	702.1	701.6	707.7	709.1	711.5	712.4	704.2	714.6
-37.5°	618.5	617.5	613.5	611.8	613.5	617.5	618.5	618.1	620.5	615.1	619.9
-40°	549.7	549.4	547.6	546.9	547.6	549.4	549.7	547.5	550.0	546.8	546.0
-42.5°	496.3	495.3	494.0	494.4	494.0	495.3	496.3	495.1	496.4	494.2	489.0
-45°	455.8	454.9	453.9	454.0	453.9	454.9	455.8	454.7	454.1	452.3	448.1
-47.5°	422.1	422.5	422.5	422.5	422.5	422.5	422.1	420.6	419.5	418.1	414.5
-50°	393.6	393.7	393.7	393.6	393.7	393.7	393.6	392.3	390.5	388.6	385.1
-52.5°	368.7	369.7	370.1	369.9	370.1	369.7	368.7	366.8	364.3	361.8	357.9
-55°	344.7	345.9	346.4	346.2	346.4	345.9	344.7	342.8	340.0	337.2	333.5
-57.5°	322.1	323.8	323.8	322.6	323.8	323.8	322.1	319.8	316.7	313.6	309.9
-60°	297.6	299.3	299.6	298.9	299.6	299.3	297.6	295.3	292.4	289.1	285.3
-62.5°	271.7	273.2	274.1	274.4	274.1	273.2	271.7	269.5	266.8	263.4	259.4
-65°	245.2	246.9	247.8	248.1	247.8	246.9	245.2	243.0	240.2	236.9	233.2
-67.5°	217.4	219.0	220.1	220.9	220.1	219.0	217.4	215.4	212.8	209.8	206.5
-70°	189.3	191.0	190.9	190.2	190.9	191.0	189.3	187.2	184.6	181.8	178.9
-72.5°	159.1	160.4	160.7	160.4	160.7	160.4	159.1	157.5	155.5	153.4	151.1
-75°	128.7	129.1	129.1	128.8	129.1	129.1	128.7	127.9	126.7	125.2	123.3
-77.5°	99.6	100.3	100.7	100.8	100.7	100.3	99.6	98.7	97.6	96.4	95.6
-80°	72.5	72.5	72.3	71.9	72.3	72.5	72.5	72.3	71.9	71.4	71.0
-82.5°	50.5	50.6	50.7	50.8	50.7	50.6	50.5	50.3	50.0	49.6	49.4
-85°	29.0	28.8	29.3	29.8	29.3	28.8	29.0	29.2	29.4	29.4	29.1
-87.5°	10.6	10.5	10.9	11.4	10.9	10.5	10.6	10.8	10.9	11.0	11.1
-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: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	11.1	11.2	11.2	11.5	11.8	12.0	12.2	11.8	11.4	11.0	10.5
85°	28.8	28.4	28.0	27.5	27.1	26.6	26.1	25.7	25.1	24.5	23.6
82.5°	49.1	48.6	47.9	46.6	45.3	43.9	42.5	41.7	40.8	39.8	38.7
80°	70.3	69.5	68.6	67.3	65.6	63.7	61.6	60.1	58.3	56.5	55.1
77.5°	94.5	93.2	91.6	89.9	88.0	85.7	83.4	81.4	79.1	76.6	74.4
75°	121.2	118.9	116.6	114.4	112.0	109.2	106.6	104.2	101.3	98.0	95.3
72.5°	148.4	145.3	142.2	139.3	136.1	132.7	129.9	127.5	124.4	120.4	117.8
70°	175.5	171.9	168.1	164.2	160.0	155.6	153.1	150.8	147.9	143.9	141.5
67.5°	202.6	198.3	194.3	189.9	185.0	179.6	176.9	174.0	170.6	166.6	165.5
65°	229.0	224.4	220.5	215.9	210.6	204.7	202.4	199.1	195.0	190.6	189.9
62.5°	254.7	249.2	245.5	241.2	235.9	231.1	228.7	225.1	220.3	217.1	216.6
60°	280.7	275.9	271.9	267.0	261.2	257.5	255.4	251.7	246.3	244.9	244.3
57.5°	305.4	301.2	297.5	292.8	287.0	285.2	283.1	279.2	273.6	274.4	273.1
55°	328.7	325.6	322.6	318.2	312.9	313.4	311.8	307.9	304.6	305.6	304.0
52.5°	352.8	351.5	348.8	344.0	341.7	343.0	341.1	337.3	338.0	339.1	336.6
50°	381.0	380.2	377.5	372.8	374.1	375.3	373.7	369.0	373.5	374.5	371.2
47.5°	412.7	412.6	409.0	404.9	410.0	411.0	409.1	409.4	413.3	412.2	408.2
45°	449.6	449.9	446.3	446.8	450.4	451.2	447.6	454.3	456.8	454.5	447.3
42.5°	494.2	493.6	489.5	495.9	498.0	496.9	498.1	505.1	505.1	500.1	500.5
40°	550.2	547.0	547.9	553.8	554.7	548.5	559.8	562.5	560.1	550.6	563.9
37.5°	621.4	615.4	623.0	624.7	621.9	625.3	633.3	631.7	621.0	630.3	638.6
35°	711.5	709.4	716.6	714.3	703.3	721.4	723.8	712.5	708.6	725.6	724.6
32.5°	824.0	835.9	834.6	824.3	831.1	835.0	829.7	810.5	835.0	841.5	826.5
30°	991.8	997.7	984.9	978.4	990.4	977.0	949.5	977.5	988.1	974.9	941.7
27.5°	1220.5	1203.6	1180.2	1195.2	1181.2	1149.1	1158.9	1173.0	1160.7	1128.7	1091.1
25°	1511.5	1463.7	1475.6	1465.3	1419.2	1410.6	1424.9	1408.9	1364.3	1316.4	1369.1
22.5°	1877.1	1859.4	1840.1	1782.1	1768.1	1772.1	1737.6	1673.0	1633.8	1684.1	1685.7
20°	2368.5	2337.9	2271.3	2246.5	2233.9	2174.0	2087.1	2078.2	2119.4	2098.3	2034.7
17.5°	2958.0	2877.8	2863.9	2825.1	2751.3	2633.8	2678.4	2693.8	2654.5	2544.9	2411.3
15°	3593.7	3639.9	3599.7	3480.8	3410.5	3463.5	3437.5	3351.7	3232.8	3032.2	2804.9
12.5°	4636.9	4569.2	4400.1	4462.2	4444.7	4380.3	4249.0	4060.2	3813.2	3488.3	3160.8
10°	5847.6	5798.7	5749.5	5667.8	5533.4	5342.4	5023.2	4668.7	4299.7	3916.4	3518.7
7.5°	7425.2	7293.2	7125.0	6825.1	6450.1	6063.5	5658.9	5235.9	4785.3	4338.0	3873.3
5°	8860.5	8472.4	8076.4	7664.7	7210.2	6747.6	6280.7	5793.3	5262.3	4747.3	4217.0
2.5°	9765.4	9361.4	8924.9	8449.3	7864.2	7273.5	6683.0	6092.7	5460.5	4865.1	4270.1
0°	10167.6	9697.0	9157.9	8622.3	8038.6	7422.4	6761.5	6155.8	5508.9	4903.3	4300.2
-2.5°	9765.4	9361.4	8924.9	8449.3	7864.2	7273.5	6683.0	6092.7	5460.5	4865.1	4270.1
-5°	8860.5	8472.4	8076.4	7664.7	7210.2	6747.6	6280.7	5793.3	5262.3	4747.3	4217.0
-7.5°	7425.2	7293.2	7125.0	6825.1	6450.1	6063.5	5658.9	5235.9	4785.3	4338.0	3873.3
-10°	5847.6	5798.7	5749.5	5667.8	5533.4	5342.4	5023.2	4668.7	4299.7	3916.4	3518.7
-12.5°	4636.9	4569.2	4400.1	4462.2	4444.7	4380.3	4249.0	4060.2	3813.2	3488.3	3160.8
-15°	3593.7	3639.9	3599.7	3480.8	3410.5	3463.5	3437.5	3351.7	3232.8	3032.2	2804.9
-17.5°	2958.0	2877.8	2863.9	2825.1	2751.3	2633.8	2678.4	2693.8	2654.5	2544.9	2411.3
-20°	2368.5	2337.9	2271.3	2246.5	2233.9	2174.0	2087.1	2078.2	2119.4	2098.3	2034.7



REPORT NUMBER: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1877.1	1859.4	1840.1	1782.1	1768.1	1772.1	1737.6	1673.0	1633.8	1684.1	1685.7
-25°	1511.5	1463.7	1475.6	1465.3	1419.2	1410.6	1424.9	1408.9	1364.3	1316.4	1369.1
-27.5°	1220.5	1203.6	1180.2	1195.2	1181.2	1149.1	1158.9	1173.0	1160.7	1128.7	1091.1
-30°	991.8	997.7	984.9	978.4	990.4	977.0	949.5	977.5	988.1	974.9	941.7
-32.5°	824.0	835.9	834.6	824.3	831.1	835.0	829.7	810.5	835.0	841.5	826.5
-35°	711.5	709.4	716.6	714.3	703.3	721.4	723.8	712.5	708.6	725.6	724.6
-37.5°	621.4	615.4	623.0	624.7	621.9	625.3	633.3	631.7	621.0	630.3	638.6
-40°	550.2	547.0	547.9	553.8	554.7	548.5	559.8	562.5	560.1	550.6	563.9
-42.5°	494.2	493.6	489.5	495.9	498.0	496.9	498.1	505.1	505.1	500.1	500.5
-45°	449.6	449.9	446.3	446.8	450.4	451.2	447.6	454.3	456.8	454.5	447.3
-47.5°	412.7	412.6	409.0	404.9	410.0	411.0	409.1	409.4	413.3	412.2	408.2
-50°	381.0	380.2	377.5	372.8	374.1	375.3	373.7	369.0	373.5	374.5	371.2
-52.5°	352.8	351.5	348.8	344.0	341.7	343.0	341.1	337.3	338.0	339.1	336.6
-55°	328.7	325.6	322.6	318.2	312.9	313.4	311.8	307.9	304.6	305.6	304.0
-57.5°	305.4	301.2	297.5	292.8	287.0	285.2	283.1	279.2	273.6	274.4	273.1
-60°	280.7	275.9	271.9	267.0	261.2	257.5	255.4	251.7	246.3	244.9	244.3
-62.5°	254.7	249.2	245.5	241.2	235.9	231.1	228.7	225.1	220.3	217.1	216.6
-65°	229.0	224.4	220.5	215.9	210.6	204.7	202.4	199.1	195.0	190.6	189.9
-67.5°	202.6	198.3	194.3	189.9	185.0	179.6	176.9	174.0	170.6	166.6	165.5
-70°	175.5	171.9	168.1	164.2	160.0	155.6	153.1	150.8	147.9	143.9	141.5
-72.5°	148.4	145.3	142.2	139.3	136.1	132.7	129.9	127.5	124.4	120.4	117.8
-75°	121.2	118.9	116.6	114.4	112.0	109.2	106.6	104.2	101.3	98.0	95.3
-77.5°	94.5	93.2	91.6	89.9	88.0	85.7	83.4	81.4	79.1	76.6	74.4
-80°	70.3	69.5	68.6	67.3	65.6	63.7	61.6	60.1	58.3	56.5	55.1
-82.5°	49.1	48.6	47.9	46.6	45.3	43.9	42.5	41.7	40.8	39.8	38.7
-85°	28.8	28.4	28.0	27.5	27.1	26.6	26.1	25.7	25.1	24.5	23.6
-87.5°	11.1	11.2	11.2	11.5	11.8	12.0	12.2	11.8	11.4	11.0	10.5
-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: P558750 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.2	9.9	9.5	9.1	8.6	8.1	7.6	7.1	6.6	6.0	5.4
85°	22.8	21.8	20.7	19.4	18.0	16.2	15.2	14.1	13.1	12.0	10.8
82.5°	37.7	36.5	35.1	33.5	32.1	30.3	27.9	25.1	21.9	18.4	16.2
80°	54.6	53.6	51.8	49.5	47.1	44.3	41.7	38.4	34.3	29.8	24.9
77.5°	73.4	71.9	69.7	67.2	64.1	60.6	56.5	52.0	46.8	41.3	35.3
75°	93.8	92.0	89.4	86.0	81.7	76.8	71.9	66.5	60.2	52.8	45.6
72.5°	116.1	113.4	109.9	105.4	100.4	94.6	87.9	81.0	74.0	65.8	56.3
70°	139.1	135.7	131.5	126.7	120.2	112.4	104.8	97.0	88.0	78.8	68.2
67.5°	163.0	159.1	154.0	148.6	141.8	133.0	122.3	113.5	103.8	91.8	80.0
65°	187.8	183.4	177.2	171.8	164.1	154.4	142.8	131.2	119.8	106.8	91.8
62.5°	213.9	209.0	203.1	196.0	187.2	176.5	163.8	151.4	136.5	121.8	105.0
60°	241.5	236.2	230.1	222.5	211.9	199.2	186.1	171.6	155.4	137.0	118.8
57.5°	269.9	264.2	259.1	250.3	238.4	223.6	209.4	193.6	174.4	153.9	132.6
55°	299.5	294.1	289.6	280.1	266.3	249.5	234.8	216.8	194.1	171.2	146.3
52.5°	331.1	327.3	321.8	311.3	296.1	278.2	263.6	240.6	216.4	188.5	161.7
50°	364.4	364.3	357.0	344.4	326.9	312.2	293.8	268.9	239.1	206.8	177.4
47.5°	405.4	404.8	396.3	379.8	359.9	348.7	328.0	298.7	262.1	227.7	193.2
45°	452.1	448.9	438.5	420.0	402.2	390.2	364.9	329.5	290.2	249.1	208.9
42.5°	503.9	498.3	483.8	462.3	455.0	436.1	403.8	364.7	319.0	270.4	226.4
40°	564.5	552.7	532.7	521.8	514.3	485.8	448.7	401.6	348.4	293.3	244.9
37.5°	631.6	614.2	587.6	595.8	580.2	545.0	496.8	439.8	379.1	319.1	263.1
35°	710.1	682.9	683.5	682.3	655.7	608.3	547.3	481.1	413.2	344.9	281.1
32.5°	795.9	788.8	800.9	781.3	738.2	675.4	603.9	526.6	447.7	370.5	298.8
30°	917.8	946.9	934.0	890.3	829.4	752.4	664.6	573.1	482.5	395.8	317.0
27.5°	1127.9	1126.9	1083.9	1016.1	931.7	834.1	726.1	620.5	517.4	422.3	337.7
25°	1365.1	1331.1	1257.2	1154.6	1040.3	915.8	788.5	668.5	555.4	450.9	357.7
22.5°	1636.0	1553.6	1445.1	1302.1	1147.6	999.9	855.0	721.1	594.7	478.9	377.0
20°	1929.0	1790.9	1641.7	1446.7	1263.4	1091.5	925.4	773.2	633.5	506.2	395.5
17.5°	2242.7	2035.7	1829.0	1603.3	1385.0	1183.8	995.6	824.5	671.4	532.6	413.2
15°	2546.7	2280.5	2021.7	1760.9	1507.1	1276.0	1065.0	874.4	708.1	557.8	427.0
12.5°	2846.3	2528.7	2217.2	1917.9	1628.2	1366.9	1132.8	922.6	743.2	575.9	436.0
10°	3145.4	2776.8	2412.5	2072.1	1746.8	1455.4	1198.1	960.2	759.8	587.5	443.5
7.5°	3439.9	3021.0	2604.5	2221.5	1849.0	1513.2	1226.1	977.3	770.8	596.8	449.4
5°	3680.3	3180.4	2691.9	2265.8	1877.7	1536.2	1243.3	990.5	778.3	603.9	453.7
2.5°	3712.7	3206.6	2704.9	2283.3	1896.8	1551.9	1254.8	999.6	782.6	608.6	456.4
0°	3725.2	3215.1	2703.2	2288.6	1906.4	1560.2	1260.4	1004.5	783.6	610.9	457.5
-2.5°	3712.7	3206.6	2704.9	2283.3	1896.8	1551.9	1254.8	999.6	782.6	608.6	456.4
-5°	3680.3	3180.4	2691.9	2265.8	1877.7	1536.2	1243.3	990.5	778.3	603.9	453.7
-7.5°	3439.9	3021.0	2604.5	2221.5	1849.0	1513.2	1226.1	977.3	770.8	596.8	449.4
-10°	3145.4	2776.8	2412.5	2072.1	1746.8	1455.4	1198.1	960.2	759.8	587.5	443.5
-12.5°	2846.3	2528.7	2217.2	1917.9	1628.2	1366.9	1132.8	922.6	743.2	575.9	436.0
-15°	2546.7	2280.5	2021.7	1760.9	1507.1	1276.0	1065.0	874.4	708.1	557.8	427.0
-17.5°	2242.7	2035.7	1829.0	1603.3	1385.0	1183.8	995.6	824.5	671.4	532.6	413.2
-20°	1929.0	1790.9	1641.7	1446.7	1263.4	1091.5	925.4	773.2	633.5	506.2	395.5



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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°	1636.0	1553.6	1445.1	1302.1	1147.6	999.9	855.0	721.1	594.7	478.9	377.0
-25°	1365.1	1331.1	1257.2	1154.6	1040.3	915.8	788.5	668.5	555.4	450.9	357.7
-27.5°	1127.9	1126.9	1083.9	1016.1	931.7	834.1	726.1	620.5	517.4	422.3	337.7
-30°	917.8	946.9	934.0	890.3	829.4	752.4	664.6	573.1	482.5	395.8	317.0
-32.5°	795.9	788.8	800.9	781.3	738.2	675.4	603.9	526.6	447.7	370.5	298.8
-35°	710.1	682.9	683.5	682.3	655.7	608.3	547.3	481.1	413.2	344.9	281.1
-37.5°	631.6	614.2	587.6	595.8	580.2	545.0	496.8	439.8	379.1	319.1	263.1
-40°	564.5	552.7	532.7	521.8	514.3	485.8	448.7	401.6	348.4	293.3	244.9
-42.5°	503.9	498.3	483.8	462.3	455.0	436.1	403.8	364.7	319.0	270.4	226.4
-45°	452.1	448.9	438.5	420.0	402.2	390.2	364.9	329.5	290.2	249.1	208.9
-47.5°	405.4	404.8	396.3	379.8	359.9	348.7	328.0	298.7	262.1	227.7	193.2
-50°	364.4	364.3	357.0	344.4	326.9	312.2	293.8	268.9	239.1	206.8	177.4
-52.5°	331.1	327.3	321.8	311.3	296.1	278.2	263.6	240.6	216.4	188.5	161.7
-55°	299.5	294.1	289.6	280.1	266.3	249.5	234.8	216.8	194.1	171.2	146.3
-57.5°	269.9	264.2	259.1	250.3	238.4	223.6	209.4	193.6	174.4	153.9	132.6
-60°	241.5	236.2	230.1	222.5	211.9	199.2	186.1	171.6	155.4	137.0	118.8
-62.5°	213.9	209.0	203.1	196.0	187.2	176.5	163.8	151.4	136.5	121.8	105.0
-65°	187.8	183.4	177.2	171.8	164.1	154.4	142.8	131.2	119.8	106.8	91.8
-67.5°	163.0	159.1	154.0	148.6	141.8	133.0	122.3	113.5	103.8	91.8	80.0
-70°	139.1	135.7	131.5	126.7	120.2	112.4	104.8	97.0	88.0	78.8	68.2
-72.5°	116.1	113.4	109.9	105.4	100.4	94.6	87.9	81.0	74.0	65.8	56.3
-75°	93.8	92.0	89.4	86.0	81.7	76.8	71.9	66.5	60.2	52.8	45.6
-77.5°	73.4	71.9	69.7	67.2	64.1	60.6	56.5	52.0	46.8	41.3	35.3
-80°	54.6	53.6	51.8	49.5	47.1	44.3	41.7	38.4	34.3	29.8	24.9
-82.5°	37.7	36.5	35.1	33.5	32.1	30.3	27.9	25.1	21.9	18.4	16.2
-85°	22.8	21.8	20.7	19.4	18.0	16.2	15.2	14.1	13.1	12.0	10.8
-87.5°	10.2	9.9	9.5	9.1	8.6	8.1	7.6	7.1	6.6	6.0	5.4
-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°	4.8	4.2	3.6	2.8	2.0	1.0	0.0
85°	9.5	8.4	7.2	5.7	4.0	2.0	0.0
82.5°	14.3	12.7	10.7	8.5	5.9	3.0	0.0
80°	19.6	16.9	14.3	11.3	7.9	4.0	0.0
77.5°	28.8	22.4	17.8	14.1	9.9	4.9	0.0
75°	38.0	30.3	21.9	16.9	11.8	5.9	0.0
72.5°	47.2	38.2	28.5	19.7	13.7	6.9	0.0
70°	56.5	46.1	34.9	22.8	15.6	7.8	0.0
67.5°	67.1	53.9	41.3	27.8	17.4	8.7	0.0
65°	77.8	62.3	47.7	32.7	19.3	9.6	0.0
62.5°	88.3	71.4	53.9	37.5	21.0	10.5	0.0
60°	98.8	80.5	60.1	42.2	22.8	11.4	0.0
57.5°	110.8	89.4	67.4	46.9	25.9	12.2	0.0
55°	122.7	98.2	74.6	51.4	28.9	13.1	0.0
52.5°	134.5	107.2	81.7	55.9	31.8	13.9	0.0
50°	146.2	117.0	88.7	60.2	34.7	14.7	0.0
47.5°	157.9	126.5	95.5	64.7	37.5	15.4	0.0
45°	171.6	135.9	102.2	69.7	40.1	16.1	0.0
42.5°	185.1	145.0	108.7	74.5	42.7	16.8	0.0
40°	198.4	153.9	115.3	79.1	45.2	17.5	0.0
37.5°	211.7	162.5	122.1	83.3	47.5	18.1	0.0
35°	224.7	172.3	128.7	87.2	49.8	18.7	0.0
32.5°	238.0	182.5	134.9	90.9	51.9	19.2	0.0
30°	252.2	192.4	140.9	94.3	53.9	19.7	0.0
27.5°	266.0	201.9	145.9	97.4	55.8	20.2	0.0
25°	279.2	211.0	150.5	100.3	57.5	20.7	0.0
22.5°	291.9	219.2	154.7	102.8	59.1	21.1	0.0
20°	303.9	225.4	158.6	105.1	60.5	21.4	0.0
17.5°	313.0	230.8	162.1	107.1	61.8	21.7	0.0
15°	319.7	235.5	165.3	108.8	63.0	22.0	0.0
12.5°	325.5	239.5	168.0	110.2	64.0	22.3	0.0
10°	330.3	242.7	170.4	111.4	64.8	22.5	0.0
7.5°	334.1	245.1	172.3	112.2	65.5	22.6	0.0
5°	336.8	246.9	173.7	112.8	66.0	22.7	0.0
2.5°	338.5	247.8	174.8	113.1	66.4	22.8	0.0
0°	339.2	248.1	175.3	113.1	66.6	22.8	0.0
-2.5°	338.5	247.8	174.8	113.1	66.4	22.8	0.0
-5°	336.8	246.9	173.7	112.8	66.0	22.7	0.0
-7.5°	334.1	245.1	172.3	112.2	65.5	22.6	0.0
-10°	330.3	242.7	170.4	111.4	64.8	22.5	0.0
-12.5°	325.5	239.5	168.0	110.2	64.0	22.3	0.0
-15°	319.7	235.5	165.3	108.8	63.0	22.0	0.0
-17.5°	313.0	230.8	162.1	107.1	61.8	21.7	0.0
-20°	303.9	225.4	158.6	105.1	60.5	21.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	291.9	219.2	154.7	102.8	59.1	21.1	0.0
-25°	279.2	211.0	150.5	100.3	57.5	20.7	0.0
-27.5°	266.0	201.9	145.9	97.4	55.8	20.2	0.0
-30°	252.2	192.4	140.9	94.3	53.9	19.7	0.0
-32.5°	238.0	182.5	134.9	90.9	51.9	19.2	0.0
-35°	224.7	172.3	128.7	87.2	49.8	18.7	0.0
-37.5°	211.7	162.5	122.1	83.3	47.5	18.1	0.0
-40°	198.4	153.9	115.3	79.1	45.2	17.5	0.0
-42.5°	185.1	145.0	108.7	74.5	42.7	16.8	0.0
-45°	171.6	135.9	102.2	69.7	40.1	16.1	0.0
-47.5°	157.9	126.5	95.5	64.7	37.5	15.4	0.0
-50°	146.2	117.0	88.7	60.2	34.7	14.7	0.0
-52.5°	134.5	107.2	81.7	55.9	31.8	13.9	0.0
-55°	122.7	98.2	74.6	51.4	28.9	13.1	0.0
-57.5°	110.8	89.4	67.4	46.9	25.9	12.2	0.0
-60°	98.8	80.5	60.1	42.2	22.8	11.4	0.0
-62.5°	88.3	71.4	53.9	37.5	21.0	10.5	0.0
-65°	77.8	62.3	47.7	32.7	19.3	9.6	0.0
-67.5°	67.1	53.9	41.3	27.8	17.4	8.7	0.0
-70°	56.5	46.1	34.9	22.8	15.6	7.8	0.0
-72.5°	47.2	38.2	28.5	19.7	13.7	6.9	0.0
-75°	38.0	30.3	21.9	16.9	11.8	5.9	0.0
-77.5°	28.8	22.4	17.8	14.1	9.9	4.9	0.0
-80°	19.6	16.9	14.3	11.3	7.9	4.0	0.0
-82.5°	14.3	12.7	10.7	8.5	5.9	3.0	0.0
-85°	9.5	8.4	7.2	5.7	4.0	2.0	0.0
-87.5°	4.8	4.2	3.6	2.8	2.0	1.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)