

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: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-940-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558646 (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-SA2B-940-U-NAT-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

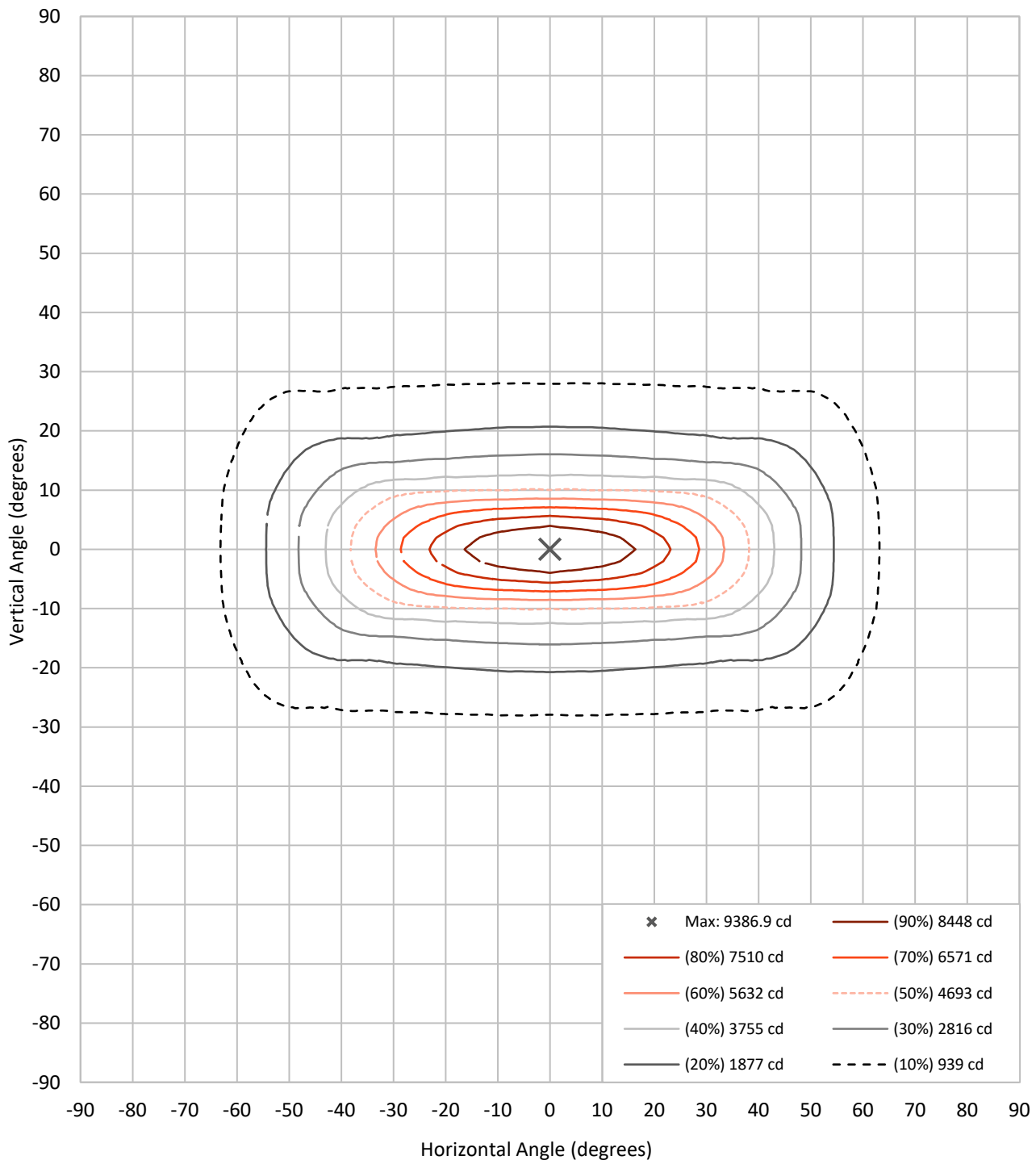
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	6722.8 lumens	Max Intensity:	9386.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	2689.7 lumens	Field Lumens:	5510 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 63
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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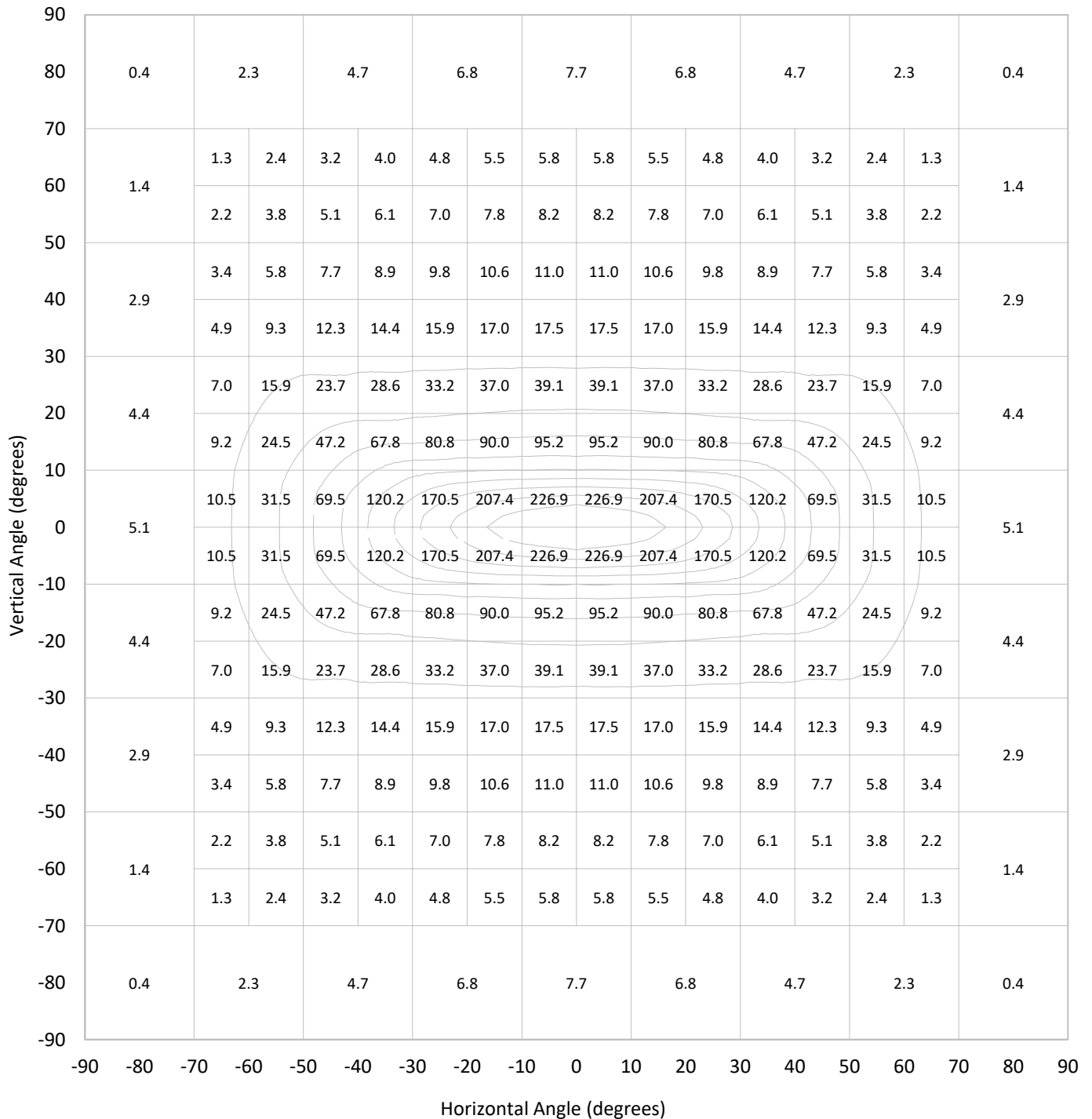
Iso-Candela Plot





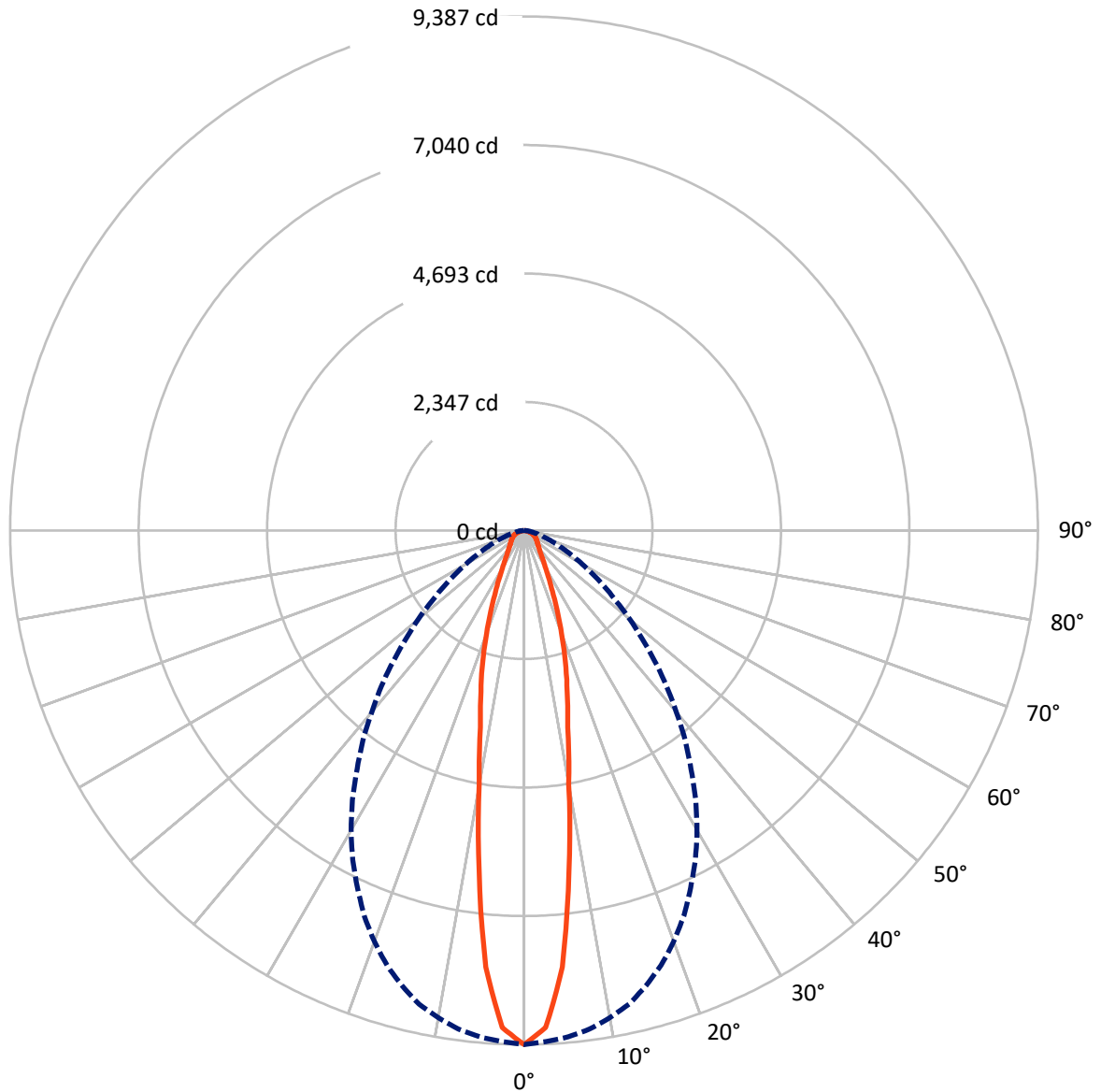
REPORT NUMBER: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)
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Lumen Table



REPORT NUMBER: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)
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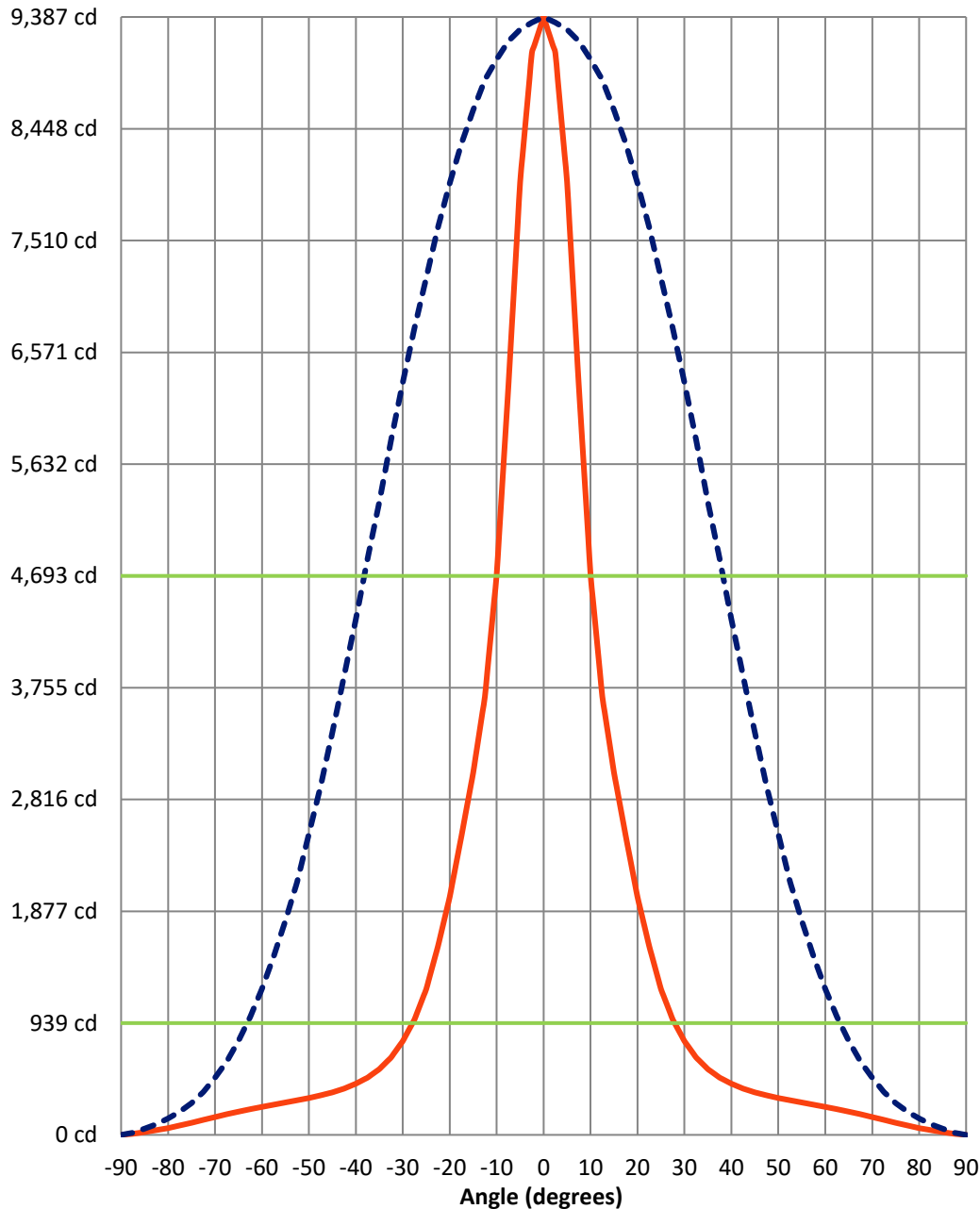
Luminous Intensity Polar Plot



— 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: 2689.7
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 5510
 Efficiency: 82.0%

Spill:
 Lumens: 1212.8
 Efficiency: 18.0%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.6	2.2	2.8	3.3	3.8	4.3	4.7	5.1	5.5
85°	0.0	1.6	3.1	4.4	5.6	6.6	7.5	8.5	9.4	10.3	11.1
82.5°	0.0	2.3	4.7	6.7	8.4	10.0	11.3	12.7	14.4	17.2	19.7
80°	0.0	3.1	6.2	8.9	11.2	13.3	15.4	19.6	23.5	27.0	30.2
77.5°	0.0	3.9	7.7	11.1	14.0	17.6	22.7	27.7	32.5	36.8	40.8
75°	0.0	4.6	9.3	13.3	17.2	23.9	29.9	35.9	41.6	47.3	52.2
72.5°	0.0	5.4	10.8	15.4	22.4	30.1	37.1	44.3	51.7	58.2	63.7
70°	0.0	6.1	12.2	17.9	27.5	36.2	44.4	53.6	61.9	69.1	76.2
67.5°	0.0	6.8	13.7	21.8	32.5	42.4	52.8	62.9	72.1	81.6	89.2
65°	0.0	7.6	15.1	25.7	37.5	49.0	61.1	72.2	83.9	94.1	103.1
62.5°	0.0	8.3	16.5	29.4	42.4	56.2	69.4	82.5	95.7	107.2	119.0
60°	0.0	8.9	17.9	33.2	47.3	63.3	77.7	93.4	107.6	122.1	134.9
57.5°	0.0	9.6	20.3	36.8	53.0	70.3	87.1	104.2	120.9	137.0	152.2
55°	0.0	10.3	22.7	40.4	58.7	77.2	96.4	115.0	134.5	152.5	170.4
52.5°	0.0	10.9	25.0	43.9	64.2	84.2	105.7	127.1	148.1	170.0	189.1
50°	0.0	11.5	27.3	47.3	69.7	91.9	114.8	139.4	162.5	187.9	211.3
47.5°	0.0	12.1	29.4	50.8	75.1	99.4	124.1	151.8	178.9	206.0	234.7
45°	0.0	12.7	31.5	54.8	80.3	106.8	134.8	164.2	195.7	228.1	259.0
42.5°	0.0	13.2	33.6	58.6	85.4	114.0	145.4	177.9	212.5	250.7	286.6
40°	0.0	13.7	35.5	62.1	90.6	120.9	155.9	192.4	230.4	273.8	315.6
37.5°	0.0	14.2	37.3	65.4	96.0	127.7	166.3	206.8	250.8	297.9	345.6
35°	0.0	14.7	39.1	68.5	101.1	135.4	176.5	220.9	271.0	324.7	378.0
32.5°	0.0	15.1	40.8	71.4	106.0	143.4	187.0	234.8	291.2	351.8	413.8
30°	0.0	15.5	42.3	74.1	110.7	151.2	198.2	249.2	311.1	379.1	450.4
27.5°	0.0	15.9	43.8	76.6	114.6	158.6	209.0	265.4	331.9	406.6	487.6
25°	0.0	16.2	45.2	78.8	118.2	165.8	219.5	281.1	354.3	436.5	525.4
22.5°	0.0	16.5	46.4	80.8	121.6	172.2	229.4	296.3	376.3	467.4	566.7
20°	0.0	16.8	47.5	82.6	124.6	177.1	238.9	310.8	397.8	497.8	607.6
17.5°	0.0	17.1	48.6	84.2	127.4	181.4	246.0	324.7	418.5	527.6	647.9
15°	0.0	17.3	49.5	85.5	129.9	185.1	251.3	335.6	438.4	556.5	687.2
12.5°	0.0	17.5	50.3	86.6	132.1	188.2	255.8	342.7	452.6	584.1	725.0
10°	0.0	17.6	50.9	87.5	133.9	190.7	259.6	348.6	461.7	597.2	754.6
7.5°	0.0	17.7	51.5	88.2	135.4	192.6	262.6	353.2	469.0	605.7	768.0
5°	0.0	17.8	51.9	88.6	136.6	193.9	264.7	356.6	474.6	611.7	778.4
2.5°	0.0	17.9	52.1	88.9	137.4	194.7	266.1	358.7	478.3	615.0	785.6
0°	0.0	17.9	52.3	88.9	137.8	194.9	266.6	359.6	480.1	615.8	789.4
-2.5°	0.0	17.9	52.1	88.9	137.4	194.7	266.1	358.7	478.3	615.0	785.6
-5°	0.0	17.8	51.9	88.6	136.6	193.9	264.7	356.6	474.6	611.7	778.4
-7.5°	0.0	17.7	51.5	88.2	135.4	192.6	262.6	353.2	469.0	605.7	768.0
-10°	0.0	17.6	50.9	87.5	133.9	190.7	259.6	348.6	461.7	597.2	754.6
-12.5°	0.0	17.5	50.3	86.6	132.1	188.2	255.8	342.7	452.6	584.1	725.0
-15°	0.0	17.3	49.5	85.5	129.9	185.1	251.3	335.6	438.4	556.5	687.2
-17.5°	0.0	17.1	48.6	84.2	127.4	181.4	246.0	324.7	418.5	527.6	647.9
-20°	0.0	16.8	47.5	82.6	124.6	177.1	238.9	310.8	397.8	497.8	607.6



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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	16.5	46.4	80.8	121.6	172.2	229.4	296.3	376.3	467.4	566.7
-25°	0.0	16.2	45.2	78.8	118.2	165.8	219.5	281.1	354.3	436.5	525.4
-27.5°	0.0	15.9	43.8	76.6	114.6	158.6	209.0	265.4	331.9	406.6	487.6
-30°	0.0	15.5	42.3	74.1	110.7	151.2	198.2	249.2	311.1	379.1	450.4
-32.5°	0.0	15.1	40.8	71.4	106.0	143.4	187.0	234.8	291.2	351.8	413.8
-35°	0.0	14.7	39.1	68.5	101.1	135.4	176.5	220.9	271.0	324.7	378.0
-37.5°	0.0	14.2	37.3	65.4	96.0	127.7	166.3	206.8	250.8	297.9	345.6
-40°	0.0	13.7	35.5	62.1	90.6	120.9	155.9	192.4	230.4	273.8	315.6
-42.5°	0.0	13.2	33.6	58.6	85.4	114.0	145.4	177.9	212.5	250.7	286.6
-45°	0.0	12.7	31.5	54.8	80.3	106.8	134.8	164.2	195.7	228.1	259.0
-47.5°	0.0	12.1	29.4	50.8	75.1	99.4	124.1	151.8	178.9	206.0	234.7
-50°	0.0	11.5	27.3	47.3	69.7	91.9	114.8	139.4	162.5	187.9	211.3
-52.5°	0.0	10.9	25.0	43.9	64.2	84.2	105.7	127.1	148.1	170.0	189.1
-55°	0.0	10.3	22.7	40.4	58.7	77.2	96.4	115.0	134.5	152.5	170.4
-57.5°	0.0	9.6	20.3	36.8	53.0	70.3	87.1	104.2	120.9	137.0	152.2
-60°	0.0	8.9	17.9	33.2	47.3	63.3	77.7	93.4	107.6	122.1	134.9
-62.5°	0.0	8.3	16.5	29.4	42.4	56.2	69.4	82.5	95.7	107.2	119.0
-65°	0.0	7.6	15.1	25.7	37.5	49.0	61.1	72.2	83.9	94.1	103.1
-67.5°	0.0	6.8	13.7	21.8	32.5	42.4	52.8	62.9	72.1	81.6	89.2
-70°	0.0	6.1	12.2	17.9	27.5	36.2	44.4	53.6	61.9	69.1	76.2
-72.5°	0.0	5.4	10.8	15.4	22.4	30.1	37.1	44.3	51.7	58.2	63.7
-75°	0.0	4.6	9.3	13.3	17.2	23.9	29.9	35.9	41.6	47.3	52.2
-77.5°	0.0	3.9	7.7	11.1	14.0	17.6	22.7	27.7	32.5	36.8	40.8
-80°	0.0	3.1	6.2	8.9	11.2	13.3	15.4	19.6	23.5	27.0	30.2
-82.5°	0.0	2.3	4.7	6.7	8.4	10.0	11.3	12.7	14.4	17.2	19.7
-85°	0.0	1.6	3.1	4.4	5.6	6.6	7.5	8.5	9.4	10.3	11.1
-87.5°	0.0	0.8	1.6	2.2	2.8	3.3	3.8	4.3	4.7	5.1	5.5
-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-SA2B-940-U-NAT-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°	6.0	6.4	6.8	7.1	7.4	7.7	8.0	8.3	8.6	9.0	9.3
85°	11.9	12.7	14.1	15.2	16.3	17.2	17.9	18.5	19.2	19.8	20.2
82.5°	21.9	23.8	25.2	26.4	27.6	28.7	29.6	30.4	31.3	32.1	32.8
80°	32.8	34.9	37.0	38.9	40.7	42.1	42.9	43.3	44.4	45.8	47.2
77.5°	44.4	47.6	50.4	52.8	54.7	56.5	57.7	58.4	60.2	62.2	64.0
75°	56.5	60.3	64.2	67.6	70.3	72.3	73.7	74.9	77.0	79.6	81.9
72.5°	69.1	74.3	78.9	82.8	86.4	89.2	91.2	92.5	94.6	97.7	100.2
70°	82.4	88.3	94.5	99.6	103.4	106.6	109.3	111.2	113.1	116.2	118.6
67.5°	96.1	104.6	111.4	116.8	121.1	125.0	128.1	130.1	130.9	134.1	136.7
65°	112.3	121.3	129.0	135.0	139.2	144.2	147.6	149.2	149.8	153.2	156.5
62.5°	128.7	138.8	147.2	154.1	159.6	164.3	168.1	170.2	170.6	173.1	176.8
60°	146.3	156.6	166.6	174.9	180.8	185.6	189.8	192.0	192.4	193.5	197.7
57.5°	164.7	175.7	187.4	196.8	203.7	207.7	212.1	214.6	215.6	215.0	219.4
55°	184.6	196.1	209.3	220.2	227.6	231.2	235.3	238.9	240.2	239.4	242.0
52.5°	207.2	218.7	232.7	244.6	252.9	257.2	260.2	264.5	266.5	265.6	265.1
50°	230.9	245.3	256.9	270.6	280.6	286.3	286.3	291.7	294.3	293.5	289.9
47.5°	257.8	274.0	282.8	298.5	311.5	318.2	318.6	320.8	323.9	324.8	321.7
45°	286.8	306.7	316.1	330.1	344.6	352.8	355.3	351.5	357.1	358.9	357.0
42.5°	317.3	342.7	357.6	363.3	380.2	391.6	396.0	393.3	392.9	397.0	396.9
40°	352.6	381.8	404.2	410.1	418.6	434.3	443.6	443.1	432.7	440.2	442.1
37.5°	390.4	428.3	455.9	468.2	461.8	482.7	496.3	501.9	495.4	488.1	496.4
35°	430.1	478.0	515.2	536.2	537.1	536.6	558.0	569.5	570.3	556.9	559.9
32.5°	474.5	530.8	580.1	614.0	629.4	619.9	625.5	649.5	661.3	656.2	637.0
30°	522.2	591.3	651.8	699.6	734.0	744.1	721.2	740.0	766.1	776.5	768.1
27.5°	570.5	655.4	732.2	798.5	851.8	885.6	886.4	857.4	887.0	912.1	921.8
25°	619.6	719.7	817.5	907.3	987.9	1046.0	1072.8	1075.9	1034.4	1072.1	1107.1
22.5°	671.8	785.8	901.8	1023.2	1135.6	1220.9	1285.6	1324.7	1323.4	1283.9	1314.7
20°	727.2	857.7	992.9	1136.8	1290.1	1407.3	1515.9	1598.9	1648.9	1665.5	1633.1
17.5°	782.4	930.3	1088.4	1259.9	1437.3	1599.7	1762.4	1894.9	1999.9	2086.0	2116.8
15°	836.9	1002.7	1184.3	1383.8	1588.7	1792.1	2001.3	2204.2	2382.8	2540.4	2633.9
12.5°	890.2	1074.2	1279.5	1507.1	1742.4	1987.1	2236.7	2483.9	2741.2	2996.6	3190.7
10°	941.5	1143.7	1372.7	1628.3	1895.8	2182.1	2471.7	2765.1	3077.6	3378.8	3668.8
7.5°	963.5	1189.2	1453.0	1745.7	2046.7	2374.0	2703.2	3043.7	3409.0	3760.4	4114.5
5°	977.0	1207.2	1475.5	1780.5	2115.4	2499.3	2892.1	3313.9	3730.6	4135.3	4552.5
2.5°	986.1	1219.6	1490.6	1794.3	2125.6	2519.9	2917.6	3355.5	3823.2	4291.0	4787.8
0°	990.5	1226.1	1498.1	1798.5	2124.3	2526.5	2927.4	3379.2	3853.1	4329.1	4837.4
-2.5°	986.1	1219.6	1490.6	1794.3	2125.6	2519.9	2917.6	3355.5	3823.2	4291.0	4787.8
-5°	977.0	1207.2	1475.5	1780.5	2115.4	2499.3	2892.1	3313.9	3730.6	4135.3	4552.5
-7.5°	963.5	1189.2	1453.0	1745.7	2046.7	2374.0	2703.2	3043.7	3409.0	3760.4	4114.5
-10°	941.5	1143.7	1372.7	1628.3	1895.8	2182.1	2471.7	2765.1	3077.6	3378.8	3668.8
-12.5°	890.2	1074.2	1279.5	1507.1	1742.4	1987.1	2236.7	2483.9	2741.2	2996.6	3190.7
-15°	836.9	1002.7	1184.3	1383.8	1588.7	1792.1	2001.3	2204.2	2382.8	2540.4	2633.9
-17.5°	782.4	930.3	1088.4	1259.9	1437.3	1599.7	1762.4	1894.9	1999.9	2086.0	2116.8
-20°	727.2	857.7	992.9	1136.8	1290.1	1407.3	1515.9	1598.9	1648.9	1665.5	1633.1



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 CATALOG NUMBER: GFLD-SA2B-940-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°	671.8	785.8	901.8	1023.2	1135.6	1220.9	1285.6	1324.7	1323.4	1283.9	1314.7
-25°	619.6	719.7	817.5	907.3	987.9	1046.0	1072.8	1075.9	1034.4	1072.1	1107.1
-27.5°	570.5	655.4	732.2	798.5	851.8	885.6	886.4	857.4	887.0	912.1	921.8
-30°	522.2	591.3	651.8	699.6	734.0	744.1	721.2	740.0	766.1	776.5	768.1
-32.5°	474.5	530.8	580.1	614.0	629.4	619.9	625.5	649.5	661.3	656.2	637.0
-35°	430.1	478.0	515.2	536.2	537.1	536.6	558.0	569.5	570.3	556.9	559.9
-37.5°	390.4	428.3	455.9	468.2	461.8	482.7	496.3	501.9	495.4	488.1	496.4
-40°	352.6	381.8	404.2	410.1	418.6	434.3	443.6	443.1	432.7	440.2	442.1
-42.5°	317.3	342.7	357.6	363.3	380.2	391.6	396.0	393.3	392.9	397.0	396.9
-45°	286.8	306.7	316.1	330.1	344.6	352.8	355.3	351.5	357.1	358.9	357.0
-47.5°	257.8	274.0	282.8	298.5	311.5	318.2	318.6	320.8	323.9	324.8	321.7
-50°	230.9	245.3	256.9	270.6	280.6	286.3	286.3	291.7	294.3	293.5	289.9
-52.5°	207.2	218.7	232.7	244.6	252.9	257.2	260.2	264.5	266.5	265.6	265.1
-55°	184.6	196.1	209.3	220.2	227.6	231.2	235.3	238.9	240.2	239.4	242.0
-57.5°	164.7	175.7	187.4	196.8	203.7	207.7	212.1	214.6	215.6	215.0	219.4
-60°	146.3	156.6	166.6	174.9	180.8	185.6	189.8	192.0	192.4	193.5	197.7
-62.5°	128.7	138.8	147.2	154.1	159.6	164.3	168.1	170.2	170.6	173.1	176.8
-65°	112.3	121.3	129.0	135.0	139.2	144.2	147.6	149.2	149.8	153.2	156.5
-67.5°	96.1	104.6	111.4	116.8	121.1	125.0	128.1	130.1	130.9	134.1	136.7
-70°	82.4	88.3	94.5	99.6	103.4	106.6	109.3	111.2	113.1	116.2	118.6
-72.5°	69.1	74.3	78.9	82.8	86.4	89.2	91.2	92.5	94.6	97.7	100.2
-75°	56.5	60.3	64.2	67.6	70.3	72.3	73.7	74.9	77.0	79.6	81.9
-77.5°	44.4	47.6	50.4	52.8	54.7	56.5	57.7	58.4	60.2	62.2	64.0
-80°	32.8	34.9	37.0	38.9	40.7	42.1	42.9	43.3	44.4	45.8	47.2
-82.5°	21.9	23.8	25.2	26.4	27.6	28.7	29.6	30.4	31.3	32.1	32.8
-85°	11.9	12.7	14.1	15.2	16.3	17.2	17.9	18.5	19.2	19.8	20.2
-87.5°	6.0	6.4	6.8	7.1	7.4	7.7	8.0	8.3	8.6	9.0	9.3
-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: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-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°	9.6	9.4	9.2	9.0	8.7	8.7	8.7	8.7	8.7	8.6	8.5
85°	20.5	20.9	21.3	21.6	22.0	22.3	22.6	22.9	23.1	23.0	23.0
82.5°	33.4	34.5	35.6	36.7	37.6	38.2	38.6	38.8	38.9	39.3	39.5
80°	48.5	50.1	51.6	52.9	53.9	54.6	55.3	55.7	56.1	56.5	56.8
77.5°	65.6	67.4	69.2	70.7	72.0	73.2	74.3	75.1	75.7	76.7	77.6
75°	83.7	85.8	88.0	89.9	91.6	93.4	95.2	96.9	98.3	99.5	100.5
72.5°	102.2	104.3	107.0	109.4	111.7	114.2	116.5	118.7	120.5	122.2	123.7
70°	120.3	122.3	125.7	129.0	132.1	135.0	137.9	140.6	142.9	145.1	147.1
67.5°	139.0	141.1	145.4	149.2	152.7	155.9	159.3	162.3	164.9	167.2	169.3
65°	159.0	160.9	165.5	169.7	173.3	176.3	180.0	183.2	186.2	188.7	190.9
62.5°	179.7	181.6	185.4	189.5	193.0	195.9	200.2	203.8	207.0	209.6	211.8
60°	200.7	202.4	205.3	209.8	213.7	216.8	220.6	224.2	227.2	229.8	232.1
57.5°	222.5	224.2	225.6	230.1	233.8	236.7	240.0	243.5	246.5	248.9	251.3
55°	245.0	246.3	245.9	250.1	253.5	255.9	258.3	262.0	265.0	267.1	269.3
52.5°	268.0	269.5	268.5	270.3	274.1	276.2	277.3	281.3	284.3	286.2	288.2
50°	293.7	294.9	294.0	292.9	296.6	298.8	299.4	302.7	305.4	306.9	308.3
47.5°	321.5	323.0	322.2	318.2	321.5	324.3	324.3	325.7	328.6	329.7	330.6
45°	351.7	354.6	353.9	351.1	350.7	353.5	353.3	352.1	355.4	356.9	357.3
42.5°	391.4	390.4	391.3	389.7	384.7	387.9	388.3	384.3	388.4	390.1	389.1
40°	439.9	431.0	435.9	435.2	430.5	429.8	432.4	429.1	429.7	432.2	430.3
37.5°	497.7	491.4	488.7	490.9	489.5	483.5	488.3	487.2	483.4	487.6	485.8
35°	568.8	566.9	552.7	561.4	563.1	557.4	559.1	561.6	553.4	559.8	559.2
32.5°	652.0	656.2	653.1	647.8	655.9	656.9	647.5	658.8	654.3	655.9	660.3
30°	746.1	767.7	778.3	768.9	773.9	784.0	779.4	787.2	791.0	785.1	796.2
27.5°	910.6	903.0	928.2	939.2	927.5	945.8	959.1	953.2	972.7	961.2	977.7
25°	1119.7	1108.5	1115.2	1151.5	1159.5	1150.2	1187.8	1192.2	1207.6	1209.5	1221.0
22.5°	1365.4	1392.6	1389.4	1400.4	1446.0	1461.2	1475.1	1511.2	1503.0	1535.7	1541.4
20°	1640.1	1708.4	1755.5	1765.4	1784.9	1837.2	1861.2	1889.7	1908.8	1939.8	1966.0
17.5°	2104.7	2069.7	2162.0	2220.1	2250.6	2261.5	2324.5	2345.0	2392.4	2419.5	2446.3
15°	2701.3	2721.7	2680.0	2735.3	2828.7	2860.3	2824.0	2908.7	2932.5	2978.1	2986.1
12.5°	3339.0	3442.1	3492.8	3506.5	3457.7	3590.6	3643.8	3577.0	3652.8	3639.1	3701.5
10°	3947.4	4198.2	4348.3	4453.9	4518.1	4556.8	4595.2	4664.3	4665.5	4716.6	4686.7
7.5°	4446.9	4764.9	5068.7	5363.4	5599.1	5731.2	5835.0	5934.5	6067.3	6130.9	6172.2
5°	4935.6	5302.5	5666.0	6023.2	6346.7	6657.9	6962.9	7227.4	7367.7	7531.6	7677.6
2.5°	5251.7	5715.7	6179.9	6639.7	7013.5	7356.5	7673.9	7968.7	8227.4	8466.7	8668.8
0°	5313.4	5832.7	6317.0	6775.7	7196.6	7620.2	7990.1	8323.4	8605.1	8859.3	9030.8
-2.5°	5251.7	5715.7	6179.9	6639.7	7013.5	7356.5	7673.9	7968.7	8227.4	8466.7	8668.8
-5°	4935.6	5302.5	5666.0	6023.2	6346.7	6657.9	6962.9	7227.4	7367.7	7531.6	7677.6
-7.5°	4446.9	4764.9	5068.7	5363.4	5599.1	5731.2	5835.0	5934.5	6067.3	6130.9	6172.2
-10°	3947.4	4198.2	4348.3	4453.9	4518.1	4556.8	4595.2	4664.3	4665.5	4716.6	4686.7
-12.5°	3339.0	3442.1	3492.8	3506.5	3457.7	3590.6	3643.8	3577.0	3652.8	3639.1	3701.5
-15°	2701.3	2721.7	2680.0	2735.3	2828.7	2860.3	2824.0	2908.7	2932.5	2978.1	2986.1
-17.5°	2104.7	2069.7	2162.0	2220.1	2250.6	2261.5	2324.5	2345.0	2392.4	2419.5	2446.3
-20°	1640.1	1708.4	1755.5	1765.4	1784.9	1837.2	1861.2	1889.7	1908.8	1939.8	1966.0



REPORT NUMBER: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1365.4	1392.6	1389.4	1400.4	1446.0	1461.2	1475.1	1511.2	1503.0	1535.7	1541.4
-25°	1119.7	1108.5	1115.2	1151.5	1159.5	1150.2	1187.8	1192.2	1207.6	1209.5	1221.0
-27.5°	910.6	903.0	928.2	939.2	927.5	945.8	959.1	953.2	972.7	961.2	977.7
-30°	746.1	767.7	778.3	768.9	773.9	784.0	779.4	787.2	791.0	785.1	796.2
-32.5°	652.0	656.2	653.1	647.8	655.9	656.9	647.5	658.8	654.3	655.9	660.3
-35°	568.8	566.9	552.7	561.4	563.1	557.4	559.1	561.6	553.4	559.8	559.2
-37.5°	497.7	491.4	488.7	490.9	489.5	483.5	488.3	487.2	483.4	487.6	485.8
-40°	439.9	431.0	435.9	435.2	430.5	429.8	432.4	429.1	429.7	432.2	430.3
-42.5°	391.4	390.4	391.3	389.7	384.7	387.9	388.3	384.3	388.4	390.1	389.1
-45°	351.7	354.6	353.9	351.1	350.7	353.5	353.3	352.1	355.4	356.9	357.3
-47.5°	321.5	323.0	322.2	318.2	321.5	324.3	324.3	325.7	328.6	329.7	330.6
-50°	293.7	294.9	294.0	292.9	296.6	298.8	299.4	302.7	305.4	306.9	308.3
-52.5°	268.0	269.5	268.5	270.3	274.1	276.2	277.3	281.3	284.3	286.2	288.2
-55°	245.0	246.3	245.9	250.1	253.5	255.9	258.3	262.0	265.0	267.1	269.3
-57.5°	222.5	224.2	225.6	230.1	233.8	236.7	240.0	243.5	246.5	248.9	251.3
-60°	200.7	202.4	205.3	209.8	213.7	216.8	220.6	224.2	227.2	229.8	232.1
-62.5°	179.7	181.6	185.4	189.5	193.0	195.9	200.2	203.8	207.0	209.6	211.8
-65°	159.0	160.9	165.5	169.7	173.3	176.3	180.0	183.2	186.2	188.7	190.9
-67.5°	139.0	141.1	145.4	149.2	152.7	155.9	159.3	162.3	164.9	167.2	169.3
-70°	120.3	122.3	125.7	129.0	132.1	135.0	137.9	140.6	142.9	145.1	147.1
-72.5°	102.2	104.3	107.0	109.4	111.7	114.2	116.5	118.7	120.5	122.2	123.7
-75°	83.7	85.8	88.0	89.9	91.6	93.4	95.2	96.9	98.3	99.5	100.5
-77.5°	65.6	67.4	69.2	70.7	72.0	73.2	74.3	75.1	75.7	76.7	77.6
-80°	48.5	50.1	51.6	52.9	53.9	54.6	55.3	55.7	56.1	56.5	56.8
-82.5°	33.4	34.5	35.6	36.7	37.6	38.2	38.6	38.8	38.9	39.3	39.5
-85°	20.5	20.9	21.3	21.6	22.0	22.3	22.6	22.9	23.1	23.0	23.0
-87.5°	9.6	9.4	9.2	9.0	8.7	8.7	8.7	8.7	8.7	8.6	8.5
-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-SA2B-940-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°	8.4	8.3	8.6	9.0	8.6	8.3	8.4	8.5	8.6	8.7	8.7
85°	22.8	22.6	23.0	23.4	23.0	22.6	22.8	23.0	23.0	23.1	22.9
82.5°	39.7	39.8	40.0	40.0	40.0	39.8	39.7	39.5	39.3	38.9	38.8
80°	56.9	56.9	56.8	56.5	56.8	56.9	56.9	56.8	56.5	56.1	55.7
77.5°	78.3	78.8	79.1	79.2	79.1	78.8	78.3	77.6	76.7	75.7	75.1
75°	101.1	101.4	101.5	101.3	101.5	101.4	101.1	100.5	99.5	98.3	96.9
72.5°	125.0	126.0	126.2	126.0	126.2	126.0	125.0	123.7	122.2	120.5	118.7
70°	148.7	150.0	150.0	149.5	150.0	150.0	148.7	147.1	145.1	142.9	140.6
67.5°	170.9	172.1	173.0	173.6	173.0	172.1	170.9	169.3	167.2	164.9	162.3
65°	192.7	194.0	194.7	194.9	194.7	194.0	192.7	190.9	188.7	186.2	183.2
62.5°	213.5	214.7	215.4	215.6	215.4	214.7	213.5	211.8	209.6	207.0	203.8
60°	234.0	235.3	235.5	234.9	235.5	235.3	234.0	232.1	229.8	227.2	224.2
57.5°	253.1	254.4	254.4	253.5	254.4	254.4	253.1	251.3	248.9	246.5	243.5
55°	270.9	271.9	272.3	272.1	272.3	271.9	270.9	269.3	267.1	265.0	262.0
52.5°	289.7	290.5	290.8	290.7	290.8	290.5	289.7	288.2	286.2	284.3	281.3
50°	309.3	309.4	309.4	309.3	309.4	309.4	309.3	308.3	306.9	305.4	302.7
47.5°	331.7	332.0	332.0	332.0	332.0	332.0	331.7	330.6	329.7	328.6	325.7
45°	358.2	357.5	356.8	356.8	356.8	357.5	358.2	357.3	356.9	355.4	352.1
42.5°	390.1	389.3	388.3	388.5	388.3	389.3	390.1	389.1	390.1	388.4	384.3
40°	432.0	431.7	430.3	429.8	430.3	431.7	432.0	430.3	432.2	429.7	429.1
37.5°	486.1	485.3	482.1	480.8	482.1	485.3	486.1	485.8	487.6	483.4	487.2
35°	557.2	556.2	551.4	551.7	551.4	556.2	557.2	559.2	559.8	553.4	561.6
32.5°	658.1	658.5	651.2	649.5	651.2	658.5	658.1	660.3	655.9	654.3	658.8
30°	789.3	792.2	783.7	787.3	783.7	792.2	789.3	796.2	785.1	791.0	787.2
27.5°	977.4	982.8	975.2	969.1	975.2	982.8	977.4	977.7	961.2	972.7	953.2
25°	1236.1	1240.2	1231.6	1224.0	1231.6	1240.2	1236.1	1221.0	1209.5	1207.6	1192.2
22.5°	1573.0	1572.7	1572.3	1584.2	1572.3	1572.7	1573.0	1541.4	1535.7	1503.0	1511.2
20°	1982.9	1973.0	1987.9	1997.5	1987.9	1973.0	1982.9	1966.0	1939.8	1908.8	1889.7
17.5°	2452.5	2471.1	2485.4	2509.3	2485.4	2471.1	2452.5	2446.3	2419.5	2392.4	2345.0
15°	3006.3	3034.4	3048.7	3041.0	3048.7	3034.4	3006.3	2986.1	2978.1	2932.5	2908.7
12.5°	3703.7	3737.2	3712.5	3681.6	3712.5	3737.2	3703.7	3701.5	3639.1	3652.8	3577.0
10°	4687.2	4759.4	4763.5	4703.1	4763.5	4759.4	4687.2	4686.7	4716.6	4665.5	4664.3
7.5°	6196.2	6231.3	6284.7	6287.3	6284.7	6231.3	6196.2	6172.2	6130.9	6067.3	5934.5
5°	7743.8	7837.3	7897.6	8001.8	7897.6	7837.3	7743.8	7677.6	7531.6	7367.7	7227.4
2.5°	8799.3	8920.1	8966.5	9084.5	8966.5	8920.1	8799.3	8668.8	8466.7	8227.4	7968.7
0°	9183.7	9281.5	9340.1	9386.9	9340.1	9281.5	9183.7	9030.8	8859.3	8605.1	8323.4
-2.5°	8799.3	8920.1	8966.5	9084.5	8966.5	8920.1	8799.3	8668.8	8466.7	8227.4	7968.7
-5°	7743.8	7837.3	7897.6	8001.8	7897.6	7837.3	7743.8	7677.6	7531.6	7367.7	7227.4
-7.5°	6196.2	6231.3	6284.7	6287.3	6284.7	6231.3	6196.2	6172.2	6130.9	6067.3	5934.5
-10°	4687.2	4759.4	4763.5	4703.1	4763.5	4759.4	4687.2	4686.7	4716.6	4665.5	4664.3
-12.5°	3703.7	3737.2	3712.5	3681.6	3712.5	3737.2	3703.7	3701.5	3639.1	3652.8	3577.0
-15°	3006.3	3034.4	3048.7	3041.0	3048.7	3034.4	3006.3	2986.1	2978.1	2932.5	2908.7
-17.5°	2452.5	2471.1	2485.4	2509.3	2485.4	2471.1	2452.5	2446.3	2419.5	2392.4	2345.0
-20°	1982.9	1973.0	1987.9	1997.5	1987.9	1973.0	1982.9	1966.0	1939.8	1908.8	1889.7



REPORT NUMBER: P558646 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-940-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1573.0	1572.7	1572.3	1584.2	1572.3	1572.7	1573.0	1541.4	1535.7	1503.0	1511.2
-25°	1236.1	1240.2	1231.6	1224.0	1231.6	1240.2	1236.1	1221.0	1209.5	1207.6	1192.2
-27.5°	977.4	982.8	975.2	969.1	975.2	982.8	977.4	977.7	961.2	972.7	953.2
-30°	789.3	792.2	783.7	787.3	783.7	792.2	789.3	796.2	785.1	791.0	787.2
-32.5°	658.1	658.5	651.2	649.5	651.2	658.5	658.1	660.3	655.9	654.3	658.8
-35°	557.2	556.2	551.4	551.7	551.4	556.2	557.2	559.2	559.8	553.4	561.6
-37.5°	486.1	485.3	482.1	480.8	482.1	485.3	486.1	485.8	487.6	483.4	487.2
-40°	432.0	431.7	430.3	429.8	430.3	431.7	432.0	430.3	432.2	429.7	429.1
-42.5°	390.1	389.3	388.3	388.5	388.3	389.3	390.1	389.1	390.1	388.4	384.3
-45°	358.2	357.5	356.8	356.8	356.8	357.5	358.2	357.3	356.9	355.4	352.1
-47.5°	331.7	332.0	332.0	332.0	332.0	332.0	331.7	330.6	329.7	328.6	325.7
-50°	309.3	309.4	309.4	309.3	309.4	309.4	309.3	308.3	306.9	305.4	302.7
-52.5°	289.7	290.5	290.8	290.7	290.8	290.5	289.7	288.2	286.2	284.3	281.3
-55°	270.9	271.9	272.3	272.1	272.3	271.9	270.9	269.3	267.1	265.0	262.0
-57.5°	253.1	254.4	254.4	253.5	254.4	254.4	253.1	251.3	248.9	246.5	243.5
-60°	234.0	235.3	235.5	234.9	235.5	235.3	234.0	232.1	229.8	227.2	224.2
-62.5°	213.5	214.7	215.4	215.6	215.4	214.7	213.5	211.8	209.6	207.0	203.8
-65°	192.7	194.0	194.7	194.9	194.7	194.0	192.7	190.9	188.7	186.2	183.2
-67.5°	170.9	172.1	173.0	173.6	173.0	172.1	170.9	169.3	167.2	164.9	162.3
-70°	148.7	150.0	150.0	149.5	150.0	150.0	148.7	147.1	145.1	142.9	140.6
-72.5°	125.0	126.0	126.2	126.0	126.2	126.0	125.0	123.7	122.2	120.5	118.7
-75°	101.1	101.4	101.5	101.3	101.5	101.4	101.1	100.5	99.5	98.3	96.9
-77.5°	78.3	78.8	79.1	79.2	79.1	78.8	78.3	77.6	76.7	75.7	75.1
-80°	56.9	56.9	56.8	56.5	56.8	56.9	56.9	56.8	56.5	56.1	55.7
-82.5°	39.7	39.8	40.0	40.0	40.0	39.8	39.7	39.5	39.3	38.9	38.8
-85°	22.8	22.6	23.0	23.4	23.0	22.6	22.8	23.0	23.0	23.1	22.9
-87.5°	8.4	8.3	8.6	9.0	8.6	8.3	8.4	8.5	8.6	8.7	8.7
-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: P558646 (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°	8.7	8.7	8.7	9.0	9.2	9.4	9.6	9.3	9.0	8.6	8.3
85°	22.6	22.3	22.0	21.6	21.3	20.9	20.5	20.2	19.8	19.2	18.5
82.5°	38.6	38.2	37.6	36.7	35.6	34.5	33.4	32.8	32.1	31.3	30.4
80°	55.3	54.6	53.9	52.9	51.6	50.1	48.5	47.2	45.8	44.4	43.3
77.5°	74.3	73.2	72.0	70.7	69.2	67.4	65.6	64.0	62.2	60.2	58.4
75°	95.2	93.4	91.6	89.9	88.0	85.8	83.7	81.9	79.6	77.0	74.9
72.5°	116.5	114.2	111.7	109.4	107.0	104.3	102.2	100.2	97.7	94.6	92.5
70°	137.9	135.0	132.1	129.0	125.7	122.3	120.3	118.6	116.2	113.1	111.2
67.5°	159.3	155.9	152.7	149.2	145.4	141.1	139.0	136.7	134.1	130.9	130.1
65°	180.0	176.3	173.3	169.7	165.5	160.9	159.0	156.5	153.2	149.8	149.2
62.5°	200.2	195.9	193.0	189.5	185.4	181.6	179.7	176.8	173.1	170.6	170.2
60°	220.6	216.8	213.7	209.8	205.3	202.4	200.7	197.7	193.5	192.4	192.0
57.5°	240.0	236.7	233.8	230.1	225.6	224.2	222.5	219.4	215.0	215.6	214.6
55°	258.3	255.9	253.5	250.1	245.9	246.3	245.0	242.0	239.4	240.2	238.9
52.5°	277.3	276.2	274.1	270.3	268.5	269.5	268.0	265.1	265.6	266.5	264.5
50°	299.4	298.8	296.6	292.9	294.0	294.9	293.7	289.9	293.5	294.3	291.7
47.5°	324.3	324.3	321.5	318.2	322.2	323.0	321.5	321.7	324.8	323.9	320.8
45°	353.3	353.5	350.7	351.1	353.9	354.6	351.7	357.0	358.9	357.1	351.5
42.5°	388.3	387.9	384.7	389.7	391.3	390.4	391.4	396.9	397.0	392.9	393.3
40°	432.4	429.8	430.5	435.2	435.9	431.0	439.9	442.1	440.2	432.7	443.1
37.5°	488.3	483.5	489.5	490.9	488.7	491.4	497.7	496.4	488.1	495.4	501.9
35°	559.1	557.4	563.1	561.4	552.7	566.9	568.8	559.9	556.9	570.3	569.5
32.5°	647.5	656.9	655.9	647.8	653.1	656.2	652.0	637.0	656.2	661.3	649.5
30°	779.4	784.0	773.9	768.9	778.3	767.7	746.1	768.1	776.5	766.1	740.0
27.5°	959.1	945.8	927.5	939.2	928.2	903.0	910.6	921.8	912.1	887.0	857.4
25°	1187.8	1150.2	1159.5	1151.5	1115.2	1108.5	1119.7	1107.1	1072.1	1034.4	1075.9
22.5°	1475.1	1461.2	1446.0	1400.4	1389.4	1392.6	1365.4	1314.7	1283.9	1323.4	1324.7
20°	1861.2	1837.2	1784.9	1765.4	1755.5	1708.4	1640.1	1633.1	1665.5	1648.9	1598.9
17.5°	2324.5	2261.5	2250.6	2220.1	2162.0	2069.7	2104.7	2116.8	2086.0	1999.9	1894.9
15°	2824.0	2860.3	2828.7	2735.3	2680.0	2721.7	2701.3	2633.9	2540.4	2382.8	2204.2
12.5°	3643.8	3590.6	3457.7	3506.5	3492.8	3442.1	3339.0	3190.7	2996.6	2741.2	2483.9
10°	4595.2	4556.8	4518.1	4453.9	4348.3	4198.2	3947.4	3668.8	3378.8	3077.6	2765.1
7.5°	5835.0	5731.2	5599.1	5363.4	5068.7	4764.9	4446.9	4114.5	3760.4	3409.0	3043.7
5°	6962.9	6657.9	6346.7	6023.2	5666.0	5302.5	4935.6	4552.5	4135.3	3730.6	3313.9
2.5°	7673.9	7356.5	7013.5	6639.7	6179.9	5715.7	5251.7	4787.8	4291.0	3823.2	3355.5
0°	7990.1	7620.2	7196.6	6775.7	6317.0	5832.7	5313.4	4837.4	4329.1	3853.1	3379.2
-2.5°	7673.9	7356.5	7013.5	6639.7	6179.9	5715.7	5251.7	4787.8	4291.0	3823.2	3355.5
-5°	6962.9	6657.9	6346.7	6023.2	5666.0	5302.5	4935.6	4552.5	4135.3	3730.6	3313.9
-7.5°	5835.0	5731.2	5599.1	5363.4	5068.7	4764.9	4446.9	4114.5	3760.4	3409.0	3043.7
-10°	4595.2	4556.8	4518.1	4453.9	4348.3	4198.2	3947.4	3668.8	3378.8	3077.6	2765.1
-12.5°	3643.8	3590.6	3457.7	3506.5	3492.8	3442.1	3339.0	3190.7	2996.6	2741.2	2483.9
-15°	2824.0	2860.3	2828.7	2735.3	2680.0	2721.7	2701.3	2633.9	2540.4	2382.8	2204.2
-17.5°	2324.5	2261.5	2250.6	2220.1	2162.0	2069.7	2104.7	2116.8	2086.0	1999.9	1894.9
-20°	1861.2	1837.2	1784.9	1765.4	1755.5	1708.4	1640.1	1633.1	1665.5	1648.9	1598.9



REPORT NUMBER: P558646 (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°
-22.5°	1475.1	1461.2	1446.0	1400.4	1389.4	1392.6	1365.4	1314.7	1283.9	1323.4	1324.7
-25°	1187.8	1150.2	1159.5	1151.5	1115.2	1108.5	1119.7	1107.1	1072.1	1034.4	1075.9
-27.5°	959.1	945.8	927.5	939.2	928.2	903.0	910.6	921.8	912.1	887.0	857.4
-30°	779.4	784.0	773.9	768.9	778.3	767.7	746.1	768.1	776.5	766.1	740.0
-32.5°	647.5	656.9	655.9	647.8	653.1	656.2	652.0	637.0	656.2	661.3	649.5
-35°	559.1	557.4	563.1	561.4	552.7	566.9	568.8	559.9	556.9	570.3	569.5
-37.5°	488.3	483.5	489.5	490.9	488.7	491.4	497.7	496.4	488.1	495.4	501.9
-40°	432.4	429.8	430.5	435.2	435.9	431.0	439.9	442.1	440.2	432.7	443.1
-42.5°	388.3	387.9	384.7	389.7	391.3	390.4	391.4	396.9	397.0	392.9	393.3
-45°	353.3	353.5	350.7	351.1	353.9	354.6	351.7	357.0	358.9	357.1	351.5
-47.5°	324.3	324.3	321.5	318.2	322.2	323.0	321.5	321.7	324.8	323.9	320.8
-50°	299.4	298.8	296.6	292.9	294.0	294.9	293.7	289.9	293.5	294.3	291.7
-52.5°	277.3	276.2	274.1	270.3	268.5	269.5	268.0	265.1	265.6	266.5	264.5
-55°	258.3	255.9	253.5	250.1	245.9	246.3	245.0	242.0	239.4	240.2	238.9
-57.5°	240.0	236.7	233.8	230.1	225.6	224.2	222.5	219.4	215.0	215.6	214.6
-60°	220.6	216.8	213.7	209.8	205.3	202.4	200.7	197.7	193.5	192.4	192.0
-62.5°	200.2	195.9	193.0	189.5	185.4	181.6	179.7	176.8	173.1	170.6	170.2
-65°	180.0	176.3	173.3	169.7	165.5	160.9	159.0	156.5	153.2	149.8	149.2
-67.5°	159.3	155.9	152.7	149.2	145.4	141.1	139.0	136.7	134.1	130.9	130.1
-70°	137.9	135.0	132.1	129.0	125.7	122.3	120.3	118.6	116.2	113.1	111.2
-72.5°	116.5	114.2	111.7	109.4	107.0	104.3	102.2	100.2	97.7	94.6	92.5
-75°	95.2	93.4	91.6	89.9	88.0	85.8	83.7	81.9	79.6	77.0	74.9
-77.5°	74.3	73.2	72.0	70.7	69.2	67.4	65.6	64.0	62.2	60.2	58.4
-80°	55.3	54.6	53.9	52.9	51.6	50.1	48.5	47.2	45.8	44.4	43.3
-82.5°	38.6	38.2	37.6	36.7	35.6	34.5	33.4	32.8	32.1	31.3	30.4
-85°	22.6	22.3	22.0	21.6	21.3	20.9	20.5	20.2	19.8	19.2	18.5
-87.5°	8.7	8.7	8.7	9.0	9.2	9.4	9.6	9.3	9.0	8.6	8.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.0	7.7	7.4	7.1	6.8	6.4	6.0	5.5	5.1	4.7	4.3
85°	17.9	17.2	16.3	15.2	14.1	12.7	11.9	11.1	10.3	9.4	8.5
82.5°	29.6	28.7	27.6	26.4	25.2	23.8	21.9	19.7	17.2	14.4	12.7
80°	42.9	42.1	40.7	38.9	37.0	34.9	32.8	30.2	27.0	23.5	19.6
77.5°	57.7	56.5	54.7	52.8	50.4	47.6	44.4	40.8	36.8	32.5	27.7
75°	73.7	72.3	70.3	67.6	64.2	60.3	56.5	52.2	47.3	41.6	35.9
72.5°	91.2	89.2	86.4	82.8	78.9	74.3	69.1	63.7	58.2	51.7	44.3
70°	109.3	106.6	103.4	99.6	94.5	88.3	82.4	76.2	69.1	61.9	53.6
67.5°	128.1	125.0	121.1	116.8	111.4	104.6	96.1	89.2	81.6	72.1	62.9
65°	147.6	144.2	139.2	135.0	129.0	121.3	112.3	103.1	94.1	83.9	72.2
62.5°	168.1	164.3	159.6	154.1	147.2	138.8	128.7	119.0	107.2	95.7	82.5
60°	189.8	185.6	180.8	174.9	166.6	156.6	146.3	134.9	122.1	107.6	93.4
57.5°	212.1	207.7	203.7	196.8	187.4	175.7	164.7	152.2	137.0	120.9	104.2
55°	235.3	231.2	227.6	220.2	209.3	196.1	184.6	170.4	152.5	134.5	115.0
52.5°	260.2	257.2	252.9	244.6	232.7	218.7	207.2	189.1	170.0	148.1	127.1
50°	286.3	286.3	280.6	270.6	256.9	245.3	230.9	211.3	187.9	162.5	139.4
47.5°	318.6	318.2	311.5	298.5	282.8	274.0	257.8	234.7	206.0	178.9	151.8
45°	355.3	352.8	344.6	330.1	316.1	306.7	286.8	259.0	228.1	195.7	164.2
42.5°	396.0	391.6	380.2	363.3	357.6	342.7	317.3	286.6	250.7	212.5	177.9
40°	443.6	434.3	418.6	410.1	404.2	381.8	352.6	315.6	273.8	230.4	192.4
37.5°	496.3	482.7	461.8	468.2	455.9	428.3	390.4	345.6	297.9	250.8	206.8
35°	558.0	536.6	537.1	536.2	515.2	478.0	430.1	378.0	324.7	271.0	220.9
32.5°	625.5	619.9	629.4	614.0	580.1	530.8	474.5	413.8	351.8	291.2	234.8
30°	721.2	744.1	734.0	699.6	651.8	591.3	522.2	450.4	379.1	311.1	249.2
27.5°	886.4	885.6	851.8	798.5	732.2	655.4	570.5	487.6	406.6	331.9	265.4
25°	1072.8	1046.0	987.9	907.3	817.5	719.7	619.6	525.4	436.5	354.3	281.1
22.5°	1285.6	1220.9	1135.6	1023.2	901.8	785.8	671.8	566.7	467.4	376.3	296.3
20°	1515.9	1407.3	1290.1	1136.8	992.9	857.7	727.2	607.6	497.8	397.8	310.8
17.5°	1762.4	1599.7	1437.3	1259.9	1088.4	930.3	782.4	647.9	527.6	418.5	324.7
15°	2001.3	1792.1	1588.7	1383.8	1184.3	1002.7	836.9	687.2	556.5	438.4	335.6
12.5°	2236.7	1987.1	1742.4	1507.1	1279.5	1074.2	890.2	725.0	584.1	452.6	342.7
10°	2471.7	2182.1	1895.8	1628.3	1372.7	1143.7	941.5	754.6	597.2	461.7	348.6
7.5°	2703.2	2374.0	2046.7	1745.7	1453.0	1189.2	963.5	768.0	605.7	469.0	353.2
5°	2892.1	2499.3	2115.4	1780.5	1475.5	1207.2	977.0	778.4	611.7	474.6	356.6
2.5°	2917.6	2519.9	2125.6	1794.3	1490.6	1219.6	986.1	785.6	615.0	478.3	358.7
0°	2927.4	2526.5	2124.3	1798.5	1498.1	1226.1	990.5	789.4	615.8	480.1	359.6
-2.5°	2917.6	2519.9	2125.6	1794.3	1490.6	1219.6	986.1	785.6	615.0	478.3	358.7
-5°	2892.1	2499.3	2115.4	1780.5	1475.5	1207.2	977.0	778.4	611.7	474.6	356.6
-7.5°	2703.2	2374.0	2046.7	1745.7	1453.0	1189.2	963.5	768.0	605.7	469.0	353.2
-10°	2471.7	2182.1	1895.8	1628.3	1372.7	1143.7	941.5	754.6	597.2	461.7	348.6
-12.5°	2236.7	1987.1	1742.4	1507.1	1279.5	1074.2	890.2	725.0	584.1	452.6	342.7
-15°	2001.3	1792.1	1588.7	1383.8	1184.3	1002.7	836.9	687.2	556.5	438.4	335.6
-17.5°	1762.4	1599.7	1437.3	1259.9	1088.4	930.3	782.4	647.9	527.6	418.5	324.7
-20°	1515.9	1407.3	1290.1	1136.8	992.9	857.7	727.2	607.6	497.8	397.8	310.8



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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°	1285.6	1220.9	1135.6	1023.2	901.8	785.8	671.8	566.7	467.4	376.3	296.3
-25°	1072.8	1046.0	987.9	907.3	817.5	719.7	619.6	525.4	436.5	354.3	281.1
-27.5°	886.4	885.6	851.8	798.5	732.2	655.4	570.5	487.6	406.6	331.9	265.4
-30°	721.2	744.1	734.0	699.6	651.8	591.3	522.2	450.4	379.1	311.1	249.2
-32.5°	625.5	619.9	629.4	614.0	580.1	530.8	474.5	413.8	351.8	291.2	234.8
-35°	558.0	536.6	537.1	536.2	515.2	478.0	430.1	378.0	324.7	271.0	220.9
-37.5°	496.3	482.7	461.8	468.2	455.9	428.3	390.4	345.6	297.9	250.8	206.8
-40°	443.6	434.3	418.6	410.1	404.2	381.8	352.6	315.6	273.8	230.4	192.4
-42.5°	396.0	391.6	380.2	363.3	357.6	342.7	317.3	286.6	250.7	212.5	177.9
-45°	355.3	352.8	344.6	330.1	316.1	306.7	286.8	259.0	228.1	195.7	164.2
-47.5°	318.6	318.2	311.5	298.5	282.8	274.0	257.8	234.7	206.0	178.9	151.8
-50°	286.3	286.3	280.6	270.6	256.9	245.3	230.9	211.3	187.9	162.5	139.4
-52.5°	260.2	257.2	252.9	244.6	232.7	218.7	207.2	189.1	170.0	148.1	127.1
-55°	235.3	231.2	227.6	220.2	209.3	196.1	184.6	170.4	152.5	134.5	115.0
-57.5°	212.1	207.7	203.7	196.8	187.4	175.7	164.7	152.2	137.0	120.9	104.2
-60°	189.8	185.6	180.8	174.9	166.6	156.6	146.3	134.9	122.1	107.6	93.4
-62.5°	168.1	164.3	159.6	154.1	147.2	138.8	128.7	119.0	107.2	95.7	82.5
-65°	147.6	144.2	139.2	135.0	129.0	121.3	112.3	103.1	94.1	83.9	72.2
-67.5°	128.1	125.0	121.1	116.8	111.4	104.6	96.1	89.2	81.6	72.1	62.9
-70°	109.3	106.6	103.4	99.6	94.5	88.3	82.4	76.2	69.1	61.9	53.6
-72.5°	91.2	89.2	86.4	82.8	78.9	74.3	69.1	63.7	58.2	51.7	44.3
-75°	73.7	72.3	70.3	67.6	64.2	60.3	56.5	52.2	47.3	41.6	35.9
-77.5°	57.7	56.5	54.7	52.8	50.4	47.6	44.4	40.8	36.8	32.5	27.7
-80°	42.9	42.1	40.7	38.9	37.0	34.9	32.8	30.2	27.0	23.5	19.6
-82.5°	29.6	28.7	27.6	26.4	25.2	23.8	21.9	19.7	17.2	14.4	12.7
-85°	17.9	17.2	16.3	15.2	14.1	12.7	11.9	11.1	10.3	9.4	8.5
-87.5°	8.0	7.7	7.4	7.1	6.8	6.4	6.0	5.5	5.1	4.7	4.3
-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	3.3	2.8	2.2	1.6	0.8	0.0
85°	7.5	6.6	5.6	4.4	3.1	1.6	0.0
82.5°	11.3	10.0	8.4	6.7	4.7	2.3	0.0
80°	15.4	13.3	11.2	8.9	6.2	3.1	0.0
77.5°	22.7	17.6	14.0	11.1	7.7	3.9	0.0
75°	29.9	23.9	17.2	13.3	9.3	4.6	0.0
72.5°	37.1	30.1	22.4	15.4	10.8	5.4	0.0
70°	44.4	36.2	27.5	17.9	12.2	6.1	0.0
67.5°	52.8	42.4	32.5	21.8	13.7	6.8	0.0
65°	61.1	49.0	37.5	25.7	15.1	7.6	0.0
62.5°	69.4	56.2	42.4	29.4	16.5	8.3	0.0
60°	77.7	63.3	47.3	33.2	17.9	8.9	0.0
57.5°	87.1	70.3	53.0	36.8	20.3	9.6	0.0
55°	96.4	77.2	58.7	40.4	22.7	10.3	0.0
52.5°	105.7	84.2	64.2	43.9	25.0	10.9	0.0
50°	114.8	91.9	69.7	47.3	27.3	11.5	0.0
47.5°	124.1	99.4	75.1	50.8	29.4	12.1	0.0
45°	134.8	106.8	80.3	54.8	31.5	12.7	0.0
42.5°	145.4	114.0	85.4	58.6	33.6	13.2	0.0
40°	155.9	120.9	90.6	62.1	35.5	13.7	0.0
37.5°	166.3	127.7	96.0	65.4	37.3	14.2	0.0
35°	176.5	135.4	101.1	68.5	39.1	14.7	0.0
32.5°	187.0	143.4	106.0	71.4	40.8	15.1	0.0
30°	198.2	151.2	110.7	74.1	42.3	15.5	0.0
27.5°	209.0	158.6	114.6	76.6	43.8	15.9	0.0
25°	219.5	165.8	118.2	78.8	45.2	16.2	0.0
22.5°	229.4	172.2	121.6	80.8	46.4	16.5	0.0
20°	238.9	177.1	124.6	82.6	47.5	16.8	0.0
17.5°	246.0	181.4	127.4	84.2	48.6	17.1	0.0
15°	251.3	185.1	129.9	85.5	49.5	17.3	0.0
12.5°	255.8	188.2	132.1	86.6	50.3	17.5	0.0
10°	259.6	190.7	133.9	87.5	50.9	17.6	0.0
7.5°	262.6	192.6	135.4	88.2	51.5	17.7	0.0
5°	264.7	193.9	136.6	88.6	51.9	17.8	0.0
2.5°	266.1	194.7	137.4	88.9	52.1	17.9	0.0
0°	266.6	194.9	137.8	88.9	52.3	17.9	0.0
-2.5°	266.1	194.7	137.4	88.9	52.1	17.9	0.0
-5°	264.7	193.9	136.6	88.6	51.9	17.8	0.0
-7.5°	262.6	192.6	135.4	88.2	51.5	17.7	0.0
-10°	259.6	190.7	133.9	87.5	50.9	17.6	0.0
-12.5°	255.8	188.2	132.1	86.6	50.3	17.5	0.0
-15°	251.3	185.1	129.9	85.5	49.5	17.3	0.0
-17.5°	246.0	181.4	127.4	84.2	48.6	17.1	0.0
-20°	238.9	177.1	124.6	82.6	47.5	16.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	229.4	172.2	121.6	80.8	46.4	16.5	0.0
-25°	219.5	165.8	118.2	78.8	45.2	16.2	0.0
-27.5°	209.0	158.6	114.6	76.6	43.8	15.9	0.0
-30°	198.2	151.2	110.7	74.1	42.3	15.5	0.0
-32.5°	187.0	143.4	106.0	71.4	40.8	15.1	0.0
-35°	176.5	135.4	101.1	68.5	39.1	14.7	0.0
-37.5°	166.3	127.7	96.0	65.4	37.3	14.2	0.0
-40°	155.9	120.9	90.6	62.1	35.5	13.7	0.0
-42.5°	145.4	114.0	85.4	58.6	33.6	13.2	0.0
-45°	134.8	106.8	80.3	54.8	31.5	12.7	0.0
-47.5°	124.1	99.4	75.1	50.8	29.4	12.1	0.0
-50°	114.8	91.9	69.7	47.3	27.3	11.5	0.0
-52.5°	105.7	84.2	64.2	43.9	25.0	10.9	0.0
-55°	96.4	77.2	58.7	40.4	22.7	10.3	0.0
-57.5°	87.1	70.3	53.0	36.8	20.3	9.6	0.0
-60°	77.7	63.3	47.3	33.2	17.9	8.9	0.0
-62.5°	69.4	56.2	42.4	29.4	16.5	8.3	0.0
-65°	61.1	49.0	37.5	25.7	15.1	7.6	0.0
-67.5°	52.8	42.4	32.5	21.8	13.7	6.8	0.0
-70°	44.4	36.2	27.5	17.9	12.2	6.1	0.0
-72.5°	37.1	30.1	22.4	15.4	10.8	5.4	0.0
-75°	29.9	23.9	17.2	13.3	9.3	4.6	0.0
-77.5°	22.7	17.6	14.0	11.1	7.7	3.9	0.0
-80°	15.4	13.3	11.2	8.9	6.2	3.1	0.0
-82.5°	11.3	10.0	8.4	6.7	4.7	2.3	0.0
-85°	7.5	6.6	5.6	4.4	3.1	1.6	0.0
-87.5°	3.8	3.3	2.8	2.2	1.6	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)