

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: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1A-935-U-WAF-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-8)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1A-935-U-WAF-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE ASYMMETRICAL FLOOD 6x7
Light Source: (16) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

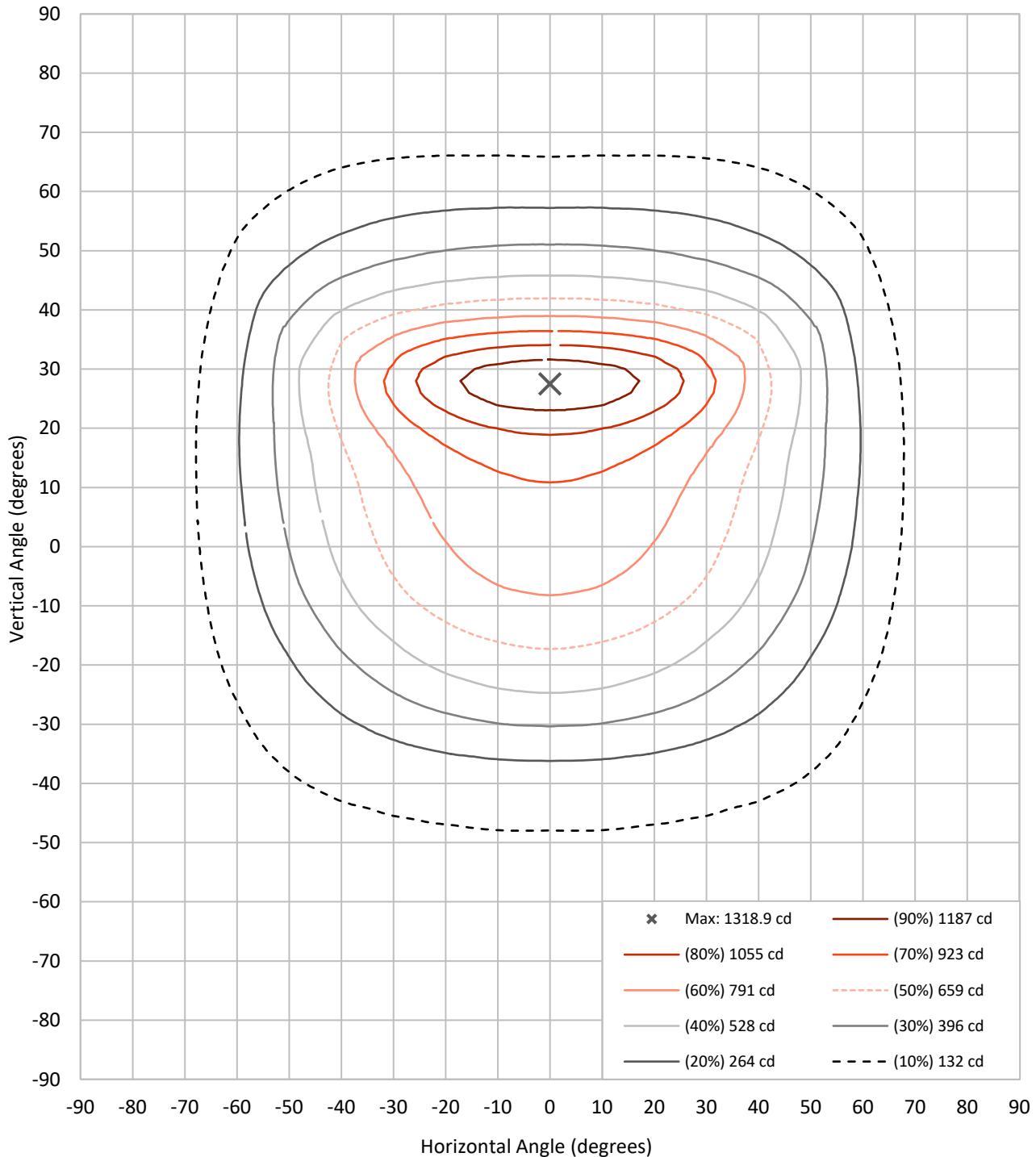
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	1922.7 lumens	Max Intensity:	1318.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 27.5°V
Efficacy:	106.8 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	85°H x 59.2°V	Field Angle (10%):	134.5°H x 113.8°V
Beam Lumens:	997.2 lumens	Field Lumens:	1778.7 lumens
Beam Efficiency:	51.9%	Field Efficiency:	92.5%
Input Watts (W):	18		
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		



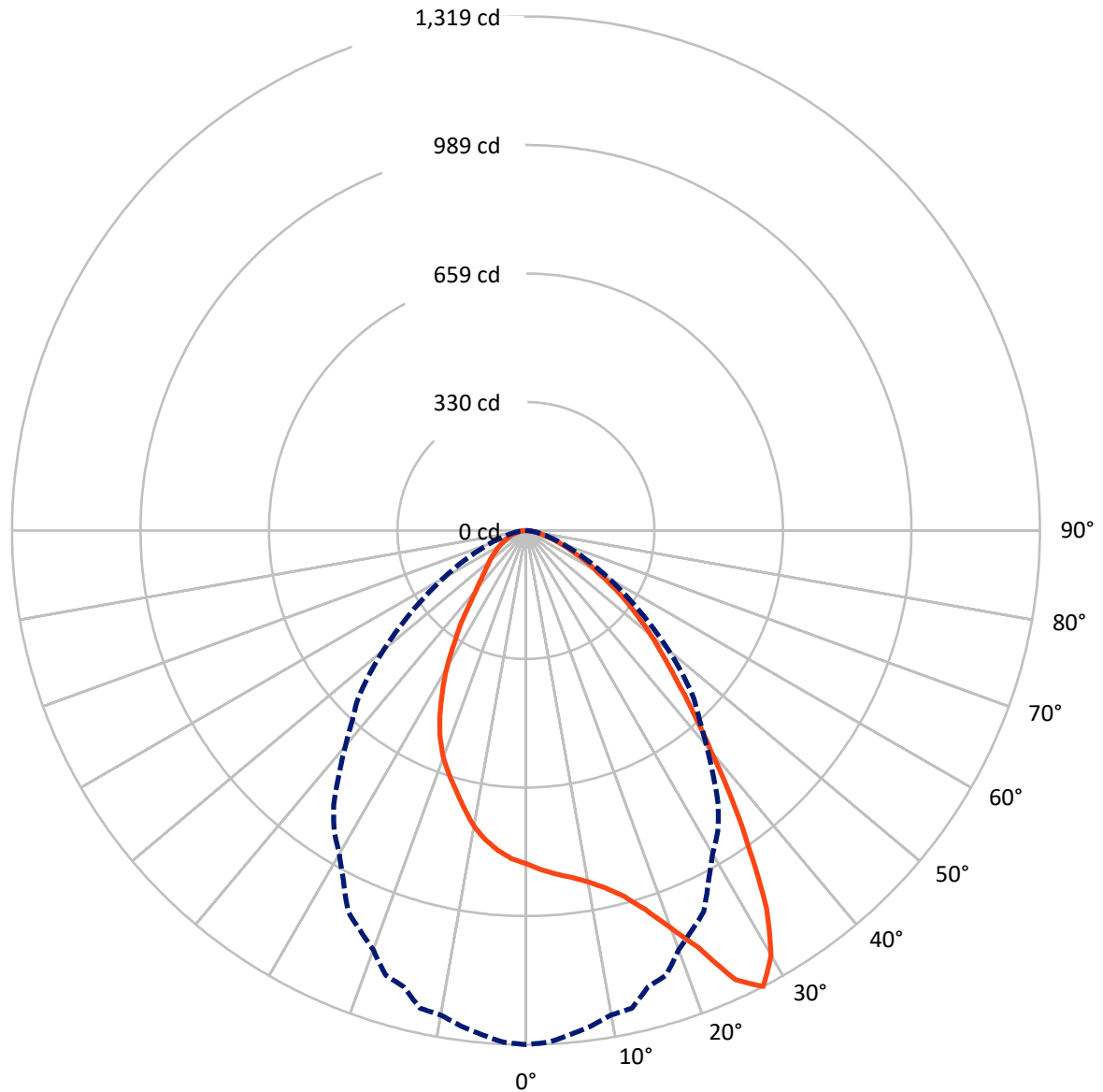
REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

Iso-Candela Plot



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Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 27.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 85°
 V Angle: 59.2°
 Lumens: 997.2
 Efficiency: 51.9%

Field:
 H Angle: 134.5°
 V Angle: 113.8°
 Lumens: 1778.7
 Efficiency: 92.5%

Spill:
 Lumens: 144
 Efficiency: 7.5%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 27.5-Deg



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 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

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	0.3	0.5	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.3
85°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.8	4.2	4.6
82.5°	0.0	0.8	1.5	2.3	3.0	3.7	4.4	5.1	5.8	7.1	8.4
80°	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.7	9.4	11.2	13.1
77.5°	0.0	1.3	2.5	3.8	5.0	6.5	8.5	10.7	12.9	15.2	18.0
75°	0.0	1.5	3.0	4.5	6.1	8.5	11.0	13.6	16.5	20.1	23.7
72.5°	0.0	1.7	3.5	5.3	7.6	10.4	13.4	16.8	20.9	25.1	29.5
70°	0.0	2.0	4.0	6.1	9.1	12.4	15.9	20.5	25.2	30.1	35.8
67.5°	0.0	2.2	4.5	7.1	10.6	14.3	18.9	24.2	29.5	35.9	42.2
65°	0.0	2.4	5.0	8.2	12.0	16.4	21.9	27.8	34.5	41.5	48.9
62.5°	0.0	2.7	5.4	9.2	13.4	18.7	24.8	31.8	39.3	47.1	56.2
60°	0.0	2.9	5.9	10.2	14.8	20.9	27.5	35.8	44.0	53.4	63.3
57.5°	0.0	3.1	6.5	11.2	16.4	23.0	30.7	39.7	49.1	59.4	71.4
55°	0.0	3.3	7.1	12.1	18.0	25.1	33.7	43.4	54.2	65.5	79.6
52.5°	0.0	3.5	7.7	13.0	19.5	27.1	36.5	47.3	59.0	72.3	87.4
50°	0.0	3.7	8.3	13.8	21.0	29.3	39.2	51.0	63.9	78.7	96.7
47.5°	0.0	3.9	8.8	14.7	22.4	31.3	41.8	54.4	69.1	84.7	105.6
45°	0.0	4.1	9.3	15.7	23.6	33.2	44.5	57.6	73.6	91.9	113.8
42.5°	0.0	4.3	9.8	16.6	24.9	35.0	47.0	60.9	77.8	98.6	123.0
40°	0.0	4.4	10.3	17.5	26.1	36.7	49.2	64.2	82.0	104.6	131.6
37.5°	0.0	4.6	10.8	18.3	27.3	38.1	51.3	67.3	86.5	110.0	139.3
35°	0.0	4.7	11.2	19.0	28.4	39.6	53.1	70.0	90.5	115.8	146.6
32.5°	0.0	4.9	11.6	19.7	29.4	41.0	54.8	72.4	93.9	120.8	153.1
30°	0.0	5.0	11.9	20.4	30.3	42.2	56.7	74.6	96.8	124.9	158.5
27.5°	0.0	5.1	12.3	21.0	31.1	43.3	58.3	76.9	99.5	128.2	162.8
25°	0.0	5.2	12.6	21.5	31.9	44.2	59.7	78.8	102.1	131.2	166.0
22.5°	0.0	5.3	12.9	22.0	32.5	45.0	60.8	80.2	104.1	133.7	168.7
20°	0.0	5.4	13.1	22.4	33.1	45.7	61.7	81.3	105.5	135.3	170.5
17.5°	0.0	5.5	13.3	22.8	33.5	46.4	62.4	81.9	106.2	136.0	171.3
15°	0.0	5.5	13.5	23.1	33.8	46.9	63.1	82.4	106.4	136.0	171.2
12.5°	0.0	5.6	13.7	23.3	34.1	47.2	63.5	82.7	106.4	135.2	170.2
10°	0.0	5.6	13.8	23.5	34.2	47.5	63.6	82.7	106.2	134.7	168.6
7.5°	0.0	5.7	13.9	23.7	34.3	47.6	63.5	82.5	105.5	133.9	166.9
5°	0.0	5.7	14.0	23.7	34.2	47.6	63.3	81.9	104.5	132.5	164.3
2.5°	0.0	5.7	14.0	23.7	34.1	47.4	62.8	81.0	103.0	130.5	161.0
0°	0.0	5.7	14.0	23.7	33.9	47.1	62.1	79.9	101.2	128.0	157.0
-2.5°	0.0	5.7	14.0	23.6	33.7	46.6	61.4	78.7	99.4	125.2	153.0
-5°	0.0	5.7	13.9	23.4	33.5	46.1	60.5	77.3	97.3	122.0	148.4
-7.5°	0.0	5.7	13.8	23.2	33.2	45.4	59.5	75.7	94.9	118.4	143.4
-10°	0.0	5.7	13.7	23.0	32.8	44.6	58.3	73.9	92.3	114.5	138.1
-12.5°	0.0	5.6	13.5	22.6	32.3	43.7	56.9	71.9	89.4	110.3	132.8
-15°	0.0	5.6	13.3	22.3	31.8	42.8	55.4	69.7	86.4	106.2	127.3
-17.5°	0.0	5.5	13.1	21.9	31.2	41.7	53.8	67.6	83.4	101.8	121.7
-20°	0.0	5.5	12.9	21.4	30.5	40.6	52.2	65.4	80.3	97.2	115.8



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 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.4	12.6	20.9	29.7	39.4	50.5	63.1	77.0	92.5	109.7
-25°	0.0	5.3	12.4	20.3	28.9	38.2	48.7	60.6	73.6	87.7	103.4
-27.5°	0.0	5.2	12.0	19.8	28.0	37.0	46.9	58.0	70.1	83.0	97.5
-30°	0.0	5.1	11.7	19.1	27.1	35.7	45.0	55.2	66.8	78.7	91.6
-32.5°	0.0	4.9	11.3	18.5	26.1	34.3	42.9	52.7	63.4	74.4	85.7
-35°	0.0	4.8	11.0	17.8	25.1	32.8	41.1	50.2	60.0	70.2	79.9
-37.5°	0.0	4.7	10.6	17.0	24.0	31.3	39.2	47.6	56.4	65.9	75.1
-40°	0.0	4.5	10.2	16.2	22.9	29.9	37.3	45.0	52.8	61.7	70.5
-42.5°	0.0	4.4	9.7	15.5	21.8	28.5	35.3	42.4	49.6	57.7	65.9
-45°	0.0	4.2	9.3	14.6	20.7	26.9	33.2	39.8	46.5	53.7	61.2
-47.5°	0.0	4.0	8.8	13.8	19.5	25.4	31.1	37.3	43.5	49.6	56.8
-50°	0.0	3.8	8.3	13.0	18.4	23.8	29.2	34.8	40.5	46.3	52.3
-52.5°	0.0	3.6	7.8	12.3	17.1	22.2	27.3	32.3	37.5	42.8	48.0
-55°	0.0	3.4	7.3	11.5	15.9	20.6	25.3	29.7	34.6	39.3	44.1
-57.5°	0.0	3.2	6.8	10.7	14.6	19.0	23.3	27.4	31.6	36.0	40.2
-60°	0.0	3.0	6.2	9.9	13.3	17.4	21.3	25.1	28.7	32.6	36.4
-62.5°	0.0	2.8	5.7	9.0	12.2	15.7	19.4	22.8	26.1	29.2	32.7
-65°	0.0	2.5	5.3	8.2	11.1	14.1	17.4	20.5	23.4	26.2	29.0
-67.5°	0.0	2.3	4.8	7.3	10.0	12.5	15.4	18.2	20.7	23.2	25.6
-70°	0.0	2.0	4.3	6.4	8.8	11.1	13.3	15.8	18.1	20.2	22.3
-72.5°	0.0	1.8	3.8	5.6	7.6	9.6	11.6	13.5	15.6	17.4	19.1
-75°	0.0	1.5	3.2	4.8	6.4	8.2	9.8	11.4	13.0	14.6	16.1
-77.5°	0.0	1.3	2.7	4.0	5.3	6.7	8.1	9.4	10.7	11.9	13.1
-80°	0.0	1.0	2.2	3.2	4.3	5.3	6.3	7.4	8.5	9.5	10.4
-82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	5.5	6.3	7.0	7.8
-85°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
-87.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.1	2.3	2.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-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°	2.4	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.2
85°	4.9	5.1	5.7	6.3	6.9	7.4	7.9	8.3	8.7	8.9	9.2
82.5°	9.5	10.5	11.5	12.4	13.2	14.0	14.7	15.5	16.2	16.7	17.2
80°	14.6	16.0	17.7	19.2	20.7	22.0	23.2	24.3	25.1	25.9	26.7
77.5°	20.5	22.7	24.8	26.8	28.7	30.8	32.9	34.7	36.1	37.2	38.0
75°	26.9	29.5	32.6	35.6	38.5	41.1	43.6	46.7	49.2	51.1	52.7
72.5°	33.7	37.5	41.2	44.8	49.0	53.1	57.0	60.8	64.2	66.6	68.6
70°	41.0	45.5	50.6	55.8	60.8	66.0	71.4	76.3	80.4	83.3	86.1
67.5°	48.6	54.8	60.9	67.2	74.3	80.8	86.7	92.9	98.4	102.1	105.2
65°	57.2	64.2	72.3	80.7	88.5	96.6	104.0	110.8	117.8	122.8	127.0
62.5°	65.6	75.4	85.0	94.7	104.6	113.4	123.1	131.8	138.8	146.1	152.2
60°	75.5	87.1	98.9	110.7	121.7	134.0	144.7	154.9	164.2	172.3	179.9
57.5°	85.4	100.4	114.4	128.2	142.7	155.9	168.5	179.8	191.0	200.3	209.5
55°	95.8	115.2	131.3	148.3	164.3	179.2	193.3	207.6	219.5	232.3	243.5
52.5°	107.3	129.5	150.3	169.1	187.0	204.2	221.2	238.3	255.0	268.3	280.9
50°	118.1	144.6	169.6	191.0	211.6	232.1	253.3	274.6	293.0	308.2	321.4
47.5°	130.0	158.6	190.3	214.0	238.8	264.1	289.8	313.4	333.5	354.2	368.7
45°	141.6	172.7	207.2	240.0	268.7	299.4	327.7	353.7	382.8	405.4	424.9
42.5°	152.2	186.1	224.5	266.3	302.2	335.1	365.7	402.3	435.8	462.2	486.5
40°	163.0	198.3	240.2	290.7	335.5	370.6	407.9	448.4	492.0	524.5	553.4
37.5°	173.0	210.8	254.6	309.3	368.3	407.0	448.2	492.2	541.8	590.7	625.5
35°	181.8	221.4	268.9	324.4	384.9	442.2	485.8	532.6	586.8	650.4	698.0
32.5°	189.8	230.0	280.3	336.2	397.6	464.8	520.1	568.1	622.6	688.2	768.9
30°	196.3	238.4	288.7	344.7	406.3	473.2	543.5	595.8	647.5	711.9	787.0
27.5°	201.2	244.5	294.5	350.1	411.0	477.1	544.7	609.3	659.3	719.9	788.2
25°	205.0	249.5	297.6	352.0	411.7	475.4	540.4	601.6	657.7	711.1	772.4
22.5°	208.1	253.0	301.0	350.7	408.6	469.3	530.4	588.7	643.1	693.0	745.7
20°	210.5	255.2	302.7	352.0	403.4	459.3	517.8	573.3	625.8	674.2	717.0
17.5°	211.5	255.9	302.7	351.8	402.5	451.4	502.4	555.7	607.3	655.3	697.7
15°	211.4	255.0	301.0	349.9	399.8	448.3	495.3	539.3	587.3	635.9	678.1
12.5°	210.0	252.7	297.8	346.4	395.5	443.5	489.6	533.8	576.8	617.5	657.9
10°	207.4	249.0	293.0	341.3	389.6	436.9	482.4	526.7	569.3	609.2	646.8
7.5°	204.8	244.9	287.2	334.6	382.0	428.5	473.6	518.0	559.7	599.6	637.5
5°	201.3	240.5	282.7	328.2	373.9	419.2	463.3	507.5	548.2	588.4	626.5
2.5°	196.9	235.1	277.1	320.4	364.8	409.7	452.3	495.6	537.4	576.0	613.5
0°	191.7	228.6	270.4	311.2	354.2	398.5	439.4	481.8	525.3	561.8	598.5
-2.5°	186.0	220.9	260.6	301.2	342.8	386.2	428.1	468.4	510.8	547.8	585.2
-5°	179.6	212.4	249.8	289.9	330.0	372.3	415.1	453.3	493.9	530.4	567.2
-7.5°	172.6	203.2	238.1	277.2	315.4	355.3	395.8	432.6	472.0	508.1	544.1
-10°	165.2	194.2	226.7	262.9	298.9	336.1	374.2	410.2	448.1	484.0	518.6
-12.5°	158.1	185.2	215.0	247.9	281.5	315.8	351.2	386.0	421.9	458.1	490.4
-15°	150.7	175.8	202.9	232.4	263.3	294.7	327.3	360.1	393.9	429.2	459.1
-17.5°	143.0	166.1	190.5	216.5	244.5	272.9	302.8	334.6	365.5	397.7	426.5
-20°	135.2	156.0	178.0	200.4	225.3	252.6	280.5	309.0	337.1	365.2	392.3



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 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	127.2	145.8	165.8	185.5	209.1	233.8	258.3	283.1	308.3	332.4	358.1
-25°	119.5	136.2	153.9	173.1	193.4	215.1	236.2	257.1	279.5	302.1	324.2
-27.5°	112.1	126.9	143.5	160.7	177.6	196.9	215.3	233.1	252.6	272.6	290.4
-30°	104.7	118.7	133.3	148.5	163.4	179.5	195.4	211.0	226.9	244.0	259.5
-32.5°	97.9	110.6	123.9	137.2	149.8	162.3	177.1	190.9	203.9	216.1	229.6
-35°	91.6	103.3	114.8	126.2	136.7	147.7	160.0	171.6	182.1	191.9	202.2
-37.5°	85.6	96.0	105.8	116.0	125.2	134.7	143.7	153.8	162.3	170.1	178.6
-40°	79.7	89.0	97.7	106.3	114.7	122.6	130.4	137.2	144.0	151.5	157.4
-42.5°	73.8	82.5	90.3	96.9	104.8	111.6	117.7	123.3	128.9	134.7	139.4
-45°	68.6	76.0	83.2	89.4	95.4	101.2	106.3	110.8	116.0	120.1	123.6
-47.5°	63.4	69.8	76.3	82.1	87.1	91.8	95.7	100.1	104.4	107.9	109.9
-50°	58.2	64.1	69.6	75.0	79.6	83.4	86.7	90.3	93.9	96.9	98.8
-52.5°	53.5	58.4	63.5	68.1	72.3	75.7	78.8	82.0	84.7	86.7	89.3
-55°	48.9	53.3	57.6	61.8	65.3	68.4	71.5	74.3	76.5	78.3	80.5
-57.5°	44.5	48.5	52.2	55.7	58.9	61.6	64.6	67.0	69.1	70.7	72.9
-60°	40.2	43.8	47.2	50.2	52.8	55.5	57.9	60.1	62.0	63.6	65.6
-62.5°	35.9	39.2	42.3	45.0	47.4	49.6	51.8	53.7	55.2	56.9	58.5
-65°	31.9	34.7	37.4	39.9	42.1	44.2	46.0	47.6	49.0	50.5	51.8
-67.5°	27.9	30.5	32.8	34.8	36.9	38.9	40.6	42.0	43.2	44.4	45.5
-70°	24.4	26.4	28.5	30.3	31.9	33.6	35.2	36.5	37.6	38.6	39.5
-72.5°	20.9	22.7	24.4	26.0	27.4	28.7	30.0	31.2	32.2	33.0	33.6
-75°	17.6	19.0	20.5	21.8	23.0	24.0	25.0	25.9	26.7	27.4	27.9
-77.5°	14.4	15.6	16.7	17.8	18.6	19.4	20.1	20.8	21.4	21.9	22.3
-80°	11.3	12.2	13.1	13.9	14.6	15.1	15.6	16.0	16.4	16.9	17.3
-82.5°	8.4	9.0	9.6	10.2	10.7	11.1	11.4	11.7	12.0	12.3	12.6
-85°	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.8	8.0	8.1	8.2
-87.5°	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.9	4.0	4.1	4.1
-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: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-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°	3.2	3.2	3.2	3.1	3.1	3.0	2.8	2.7	2.5	2.6	2.7
85°	9.3	9.3	9.3	9.2	9.0	9.0	9.0	8.9	8.8	9.0	9.1
82.5°	17.5	17.6	17.6	17.6	17.4	17.5	17.5	17.5	17.4	17.5	17.6
80°	27.3	27.6	27.6	27.4	27.1	27.1	27.1	27.1	26.9	26.9	26.9
77.5°	39.0	39.6	39.8	39.7	39.3	39.2	39.0	38.4	37.7	37.6	37.6
75°	53.8	54.4	54.8	54.7	54.4	54.1	53.8	53.2	52.3	52.3	52.3
72.5°	70.2	71.1	71.5	71.8	71.8	71.7	71.2	70.3	69.0	68.8	69.0
70°	88.2	89.7	90.7	91.4	92.0	92.1	91.8	91.1	89.9	89.6	89.5
67.5°	108.3	110.8	112.6	113.8	114.9	115.8	116.1	115.7	114.8	114.5	114.6
65°	130.9	134.6	137.7	140.0	141.6	142.7	143.6	144.2	144.3	144.7	145.1
62.5°	157.2	161.8	166.1	169.0	170.5	171.6	174.7	176.5	177.0	177.1	177.8
60°	186.6	192.4	197.8	202.1	205.6	208.2	210.8	212.6	213.2	213.4	214.3
57.5°	218.7	226.1	232.4	239.0	243.7	246.4	249.9	253.5	255.4	256.0	258.2
55°	254.3	264.3	272.4	279.6	286.1	291.8	296.6	300.4	303.2	304.8	307.8
52.5°	293.6	305.3	313.9	322.3	331.6	338.2	342.5	349.4	354.4	357.2	360.7
50°	336.8	349.9	361.5	370.3	381.2	390.1	396.7	403.2	407.8	410.4	413.8
47.5°	386.0	402.1	415.6	423.7	436.3	446.9	451.2	456.1	464.7	468.8	472.5
45°	441.3	461.8	476.8	489.6	500.4	512.3	520.0	525.6	534.2	538.4	541.1
42.5°	507.2	530.0	549.8	565.1	574.1	589.5	600.8	603.9	616.0	624.2	626.6
40°	581.1	606.4	632.4	649.8	664.5	680.2	698.7	709.0	719.2	727.2	729.0
37.5°	658.0	691.9	721.6	744.2	768.4	791.5	811.1	821.8	828.4	843.7	849.5
35°	736.3	771.2	812.8	847.9	877.3	905.7	928.1	945.8	962.6	976.3	984.6
32.5°	802.9	840.5	891.9	944.4	976.1	1006.9	1043.7	1063.9	1086.3	1104.4	1117.7
30°	857.7	893.4	940.2	1006.1	1049.5	1080.7	1127.3	1155.2	1179.6	1210.3	1221.1
27.5°	860.3	916.1	957.5	1014.2	1079.4	1111.1	1145.5	1196.3	1211.7	1255.6	1261.9
25°	837.6	896.3	938.9	986.2	1040.4	1079.0	1110.4	1152.6	1174.7	1202.9	1224.6
22.5°	802.3	854.1	897.5	937.6	979.8	1015.0	1043.8	1073.4	1097.7	1119.6	1139.9
20°	763.3	812.5	853.6	888.1	921.5	954.2	980.1	1005.0	1025.9	1044.7	1056.3
17.5°	735.9	771.2	813.2	848.5	877.6	903.2	930.0	950.8	969.2	986.1	996.7
15°	717.1	750.7	780.6	813.1	843.7	868.1	888.3	909.7	925.6	940.2	951.7
12.5°	697.6	732.3	763.6	790.6	814.6	841.2	862.7	879.6	896.3	907.8	919.5
10°	681.4	713.8	746.3	774.8	800.0	821.9	842.3	861.3	876.3	889.1	898.4
7.5°	672.0	703.7	732.9	760.2	784.8	808.2	829.3	846.7	861.5	874.8	884.5
5°	661.0	692.4	721.6	749.6	773.2	795.7	816.6	834.5	849.8	861.7	870.9
2.5°	648.5	679.5	708.5	737.0	760.6	782.3	802.1	819.5	835.5	846.8	854.7
0°	634.2	665.2	693.6	720.4	744.2	767.5	785.7	803.4	819.0	830.2	838.1
-2.5°	619.8	650.6	680.0	705.7	729.3	750.8	770.2	786.9	801.8	813.0	819.9
-5°	600.6	631.3	660.3	686.1	710.8	732.4	751.3	768.2	782.6	794.7	804.1
-7.5°	577.4	608.4	637.4	663.8	688.3	708.8	726.9	743.9	759.3	772.5	784.2
-10°	551.9	582.6	610.0	634.7	657.5	678.3	697.6	714.4	728.5	741.5	751.2
-12.5°	522.2	550.6	577.4	601.8	624.0	644.9	663.2	679.3	693.4	704.9	713.7
-15°	489.4	516.3	541.7	566.7	590.0	610.5	626.7	643.6	655.8	667.0	674.9
-17.5°	454.3	480.4	507.1	532.0	553.6	573.8	591.6	607.1	620.0	630.2	639.1
-20°	418.7	445.3	471.0	494.8	515.5	534.3	552.3	567.2	580.4	591.5	601.9



REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	383.0	407.4	431.5	454.7	474.4	492.1	507.9	522.1	533.8	546.9	556.1
-25°	346.4	367.7	389.4	410.0	428.6	446.0	460.3	472.8	484.9	497.6	506.6
-27.5°	309.5	328.4	346.0	364.3	380.5	395.6	408.8	419.8	431.5	440.0	449.9
-30°	273.1	290.2	304.9	317.6	332.9	345.8	356.1	366.9	376.7	384.7	393.1
-32.5°	242.2	253.9	265.6	276.2	286.4	297.1	305.4	314.8	321.5	328.4	335.2
-35°	212.5	221.5	229.4	239.3	246.9	252.7	259.6	266.6	269.3	276.8	280.8
-37.5°	185.7	191.6	198.9	205.8	211.5	215.8	222.0	225.6	227.5	232.4	235.0
-40°	162.7	166.4	173.2	177.9	181.3	184.5	189.6	192.0	194.6	197.0	197.1
-42.5°	142.4	147.2	151.9	155.6	157.7	161.3	163.7	164.0	167.4	169.5	169.8
-45°	125.9	130.8	134.5	137.2	139.3	142.4	143.9	144.8	147.6	149.1	149.7
-47.5°	113.2	116.6	119.8	121.9	124.7	126.9	128.1	129.5	131.7	133.1	134.0
-50°	102.0	104.7	107.1	109.1	111.9	113.9	114.9	116.7	118.3	119.3	120.1
-52.5°	92.2	94.6	96.3	98.2	100.5	102.3	103.7	105.4	106.7	107.6	108.3
-55°	83.0	85.3	86.9	88.9	90.6	91.8	93.0	94.7	96.0	96.9	97.4
-57.5°	74.9	76.6	78.2	80.0	81.6	82.9	84.0	84.9	85.8	86.5	87.1
-60°	67.3	68.7	70.2	71.6	72.8	73.7	74.8	75.7	76.3	76.6	77.1
-62.5°	59.9	61.2	62.5	63.7	64.6	65.4	66.3	67.1	67.6	67.9	68.2
-65°	53.0	54.1	55.2	56.2	57.0	57.7	58.3	58.8	59.2	59.5	59.7
-67.5°	46.5	47.4	48.1	48.8	49.4	50.0	50.6	51.0	51.2	51.4	51.7
-70°	40.3	40.9	41.4	41.9	42.2	42.7	43.2	43.6	43.8	44.0	44.2
-72.5°	34.2	34.7	35.1	35.5	35.7	36.0	36.3	36.6	36.8	37.0	37.1
-75°	28.3	28.8	29.1	29.4	29.6	29.8	30.0	30.0	30.0	30.1	30.2
-77.5°	22.6	23.0	23.4	23.6	23.8	24.0	24.1	24.2	24.2	24.2	24.2
-80°	17.7	17.9	18.2	18.3	18.5	18.6	18.7	18.7	18.7	18.7	18.7
-82.5°	12.8	13.1	13.3	13.4	13.5	13.6	13.7	13.8	13.9	13.9	13.9
-85°	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.8	8.8	8.8
-87.5°	4.2	4.1	4.1	4.0	3.9	3.9	3.9	4.0	4.0	4.0	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



REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-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°	2.7	2.8	2.6	2.4	2.6	2.8	2.7	2.7	2.6	2.5	2.7
85°	9.2	9.3	9.1	8.9	9.1	9.3	9.2	9.1	9.0	8.8	8.9
82.5°	17.6	17.6	17.4	17.2	17.4	17.6	17.6	17.6	17.5	17.4	17.5
80°	26.8	26.7	26.6	26.4	26.6	26.7	26.8	26.9	26.9	26.9	27.1
77.5°	37.5	37.3	37.6	37.9	37.6	37.3	37.5	37.6	37.6	37.7	38.4
75°	52.0	51.6	51.2	50.7	51.2	51.6	52.0	52.3	52.3	52.3	53.2
72.5°	68.9	68.6	68.3	67.8	68.3	68.6	68.9	69.0	68.8	69.0	70.3
70°	89.0	88.1	88.2	88.3	88.2	88.1	89.0	89.5	89.6	89.9	91.1
67.5°	114.2	113.4	113.5	113.4	113.5	113.4	114.2	114.6	114.5	114.8	115.7
65°	144.9	143.9	142.7	141.0	142.7	143.9	144.9	145.1	144.7	144.3	144.2
62.5°	177.7	176.8	177.3	177.7	177.3	176.8	177.7	177.8	177.1	177.0	176.5
60°	214.1	212.9	212.3	211.4	212.3	212.9	214.1	214.3	213.4	213.2	212.6
57.5°	259.2	259.0	258.4	257.0	258.4	259.0	259.2	258.2	256.0	255.4	253.5
55°	309.1	308.9	310.0	311.4	310.0	308.9	309.1	307.8	304.8	303.2	300.4
52.5°	363.3	364.2	363.8	361.9	363.8	364.2	363.3	360.7	357.2	354.4	349.4
50°	416.8	417.9	419.0	420.0	419.0	417.9	416.8	413.8	410.4	407.8	403.2
47.5°	477.6	480.3	480.7	478.8	480.7	480.3	477.6	472.5	468.8	464.7	456.1
45°	546.5	548.2	549.0	550.6	549.0	548.2	546.5	541.1	538.4	534.2	525.6
42.5°	633.5	635.3	635.6	637.4	635.6	635.3	633.5	626.6	624.2	616.0	603.9
40°	736.7	739.7	739.2	738.5	739.2	739.7	736.7	729.0	727.2	719.2	709.0
37.5°	857.5	862.7	863.3	866.5	863.3	862.7	857.5	849.5	843.7	828.4	821.8
35°	993.1	999.2	998.2	999.8	998.2	999.2	993.1	984.6	976.3	962.6	945.8
32.5°	1130.0	1139.2	1141.0	1148.7	1141.0	1139.2	1130.0	1117.7	1104.4	1086.3	1063.9
30°	1237.4	1250.3	1258.7	1258.0	1258.7	1250.3	1237.4	1221.1	1210.3	1179.6	1155.2
27.5°	1281.9	1298.6	1314.2	1318.9	1314.2	1298.6	1281.9	1261.9	1255.6	1211.7	1196.3
25°	1238.5	1250.7	1264.5	1271.8	1264.5	1250.7	1238.5	1224.6	1202.9	1174.7	1152.6
22.5°	1149.3	1157.2	1161.9	1158.0	1161.9	1157.2	1149.3	1139.9	1119.6	1097.7	1073.4
20°	1068.3	1078.2	1080.1	1084.2	1080.1	1078.2	1068.3	1056.3	1044.7	1025.9	1005.0
17.5°	1008.0	1014.5	1018.4	1019.3	1018.4	1014.5	1008.0	996.7	986.1	969.2	950.8
15°	960.8	966.0	969.5	971.0	969.5	966.0	960.8	951.7	940.2	925.6	909.7
12.5°	927.3	933.7	936.8	938.7	936.8	933.7	927.3	919.5	907.8	896.3	879.6
10°	905.8	912.0	914.4	915.4	914.4	912.0	905.8	898.4	889.1	876.3	861.3
7.5°	890.4	894.3	896.0	897.3	896.0	894.3	890.4	884.5	874.8	861.5	846.7
5°	877.9	881.1	882.9	884.8	882.9	881.1	877.9	870.9	861.7	849.8	834.5
2.5°	861.0	865.5	868.7	870.5	868.7	865.5	861.0	854.7	846.8	835.5	819.5
0°	844.4	848.6	850.9	854.5	850.9	848.6	844.4	838.1	830.2	819.0	803.4
-2.5°	826.1	831.0	836.9	842.6	836.9	831.0	826.1	819.9	813.0	801.8	786.9
-5°	812.1	818.7	819.9	823.5	819.9	818.7	812.1	804.1	794.7	782.6	768.2
-7.5°	791.0	794.0	799.0	799.9	799.0	794.0	791.0	784.2	772.5	759.3	743.9
-10°	758.5	763.4	766.5	769.7	766.5	763.4	758.5	751.2	741.5	728.5	714.4
-12.5°	720.3	726.0	731.1	730.4	731.1	726.0	720.3	713.7	704.9	693.4	679.3
-15°	683.1	688.6	692.1	691.6	692.1	688.6	683.1	674.9	667.0	655.8	643.6
-17.5°	646.2	651.2	656.2	656.1	656.2	651.2	646.2	639.1	630.2	620.0	607.1
-20°	608.0	612.3	617.7	620.0	617.7	612.3	608.0	601.9	591.5	580.4	567.2



REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	563.9	569.4	573.4	575.8	573.4	569.4	563.9	556.1	546.9	533.8	522.1
-25°	512.5	518.1	521.1	522.2	521.1	518.1	512.5	506.6	497.6	484.9	472.8
-27.5°	455.7	462.0	465.1	463.6	465.1	462.0	455.7	449.9	440.0	431.5	419.8
-30°	397.5	401.5	402.0	405.6	402.0	401.5	397.5	393.1	384.7	376.7	366.9
-32.5°	340.0	342.8	341.3	341.4	341.3	342.8	340.0	335.2	328.4	321.5	314.8
-35°	283.3	285.5	285.9	289.9	285.9	285.5	283.3	280.8	276.8	269.3	266.6
-37.5°	237.7	238.6	237.2	235.3	237.2	238.6	237.7	235.0	232.4	227.5	225.6
-40°	199.0	199.7	199.2	198.2	199.2	199.7	199.0	197.1	197.0	194.6	192.0
-42.5°	171.2	171.2	170.7	170.6	170.7	171.2	171.2	169.8	169.5	167.4	164.0
-45°	150.6	150.8	150.8	150.7	150.8	150.8	150.6	149.7	149.1	147.6	144.8
-47.5°	134.7	134.7	134.5	134.1	134.5	134.7	134.7	134.0	133.1	131.7	129.5
-50°	120.6	120.5	120.8	121.3	120.8	120.5	120.6	120.1	119.3	118.3	116.7
-52.5°	108.6	108.6	108.7	108.9	108.7	108.6	108.6	108.3	107.6	106.7	105.4
-55°	97.7	97.7	97.5	97.2	97.5	97.7	97.7	97.4	96.9	96.0	94.7
-57.5°	87.3	87.1	86.9	86.4	86.9	87.1	87.3	87.1	86.5	85.8	84.9
-60°	77.3	77.4	77.2	76.9	77.2	77.4	77.3	77.1	76.6	76.3	75.7
-62.5°	68.3	68.1	68.1	68.0	68.1	68.1	68.3	68.2	67.9	67.6	67.1
-65°	59.7	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.5	59.2	58.8
-67.5°	51.8	51.7	51.7	51.7	51.7	51.7	51.8	51.7	51.4	51.2	51.0
-70°	44.4	44.4	44.2	43.8	44.2	44.4	44.4	44.2	44.0	43.8	43.6
-72.5°	37.1	36.9	37.0	36.9	37.0	36.9	37.1	37.1	37.0	36.8	36.6
-75°	30.1	30.1	30.3	30.4	30.3	30.1	30.1	30.2	30.1	30.0	30.0
-77.5°	24.0	23.8	24.0	24.1	24.0	23.8	24.0	24.2	24.2	24.2	24.2
-80°	18.7	18.6	18.6	18.5	18.6	18.6	18.7	18.7	18.7	18.7	18.7
-82.5°	13.8	13.7	13.7	13.6	13.7	13.7	13.8	13.9	13.9	13.9	13.8
-85°	8.7	8.7	8.8	8.9	8.8	8.7	8.7	8.8	8.8	8.8	8.8
-87.5°	4.1	4.1	4.0	3.9	4.0	4.1	4.1	4.0	4.0	4.0	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



REPORT NUMBER: P558482 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-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°	2.8	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.0
85°	9.0	9.0	9.0	9.2	9.3	9.3	9.3	9.2	8.9	8.7	8.3
82.5°	17.5	17.5	17.4	17.6	17.6	17.6	17.5	17.2	16.7	16.2	15.5
80°	27.1	27.1	27.1	27.4	27.6	27.6	27.3	26.7	25.9	25.1	24.3
77.5°	39.0	39.2	39.3	39.7	39.8	39.6	39.0	38.0	37.2	36.1	34.7
75°	53.8	54.1	54.4	54.7	54.8	54.4	53.8	52.7	51.1	49.2	46.7
72.5°	71.2	71.7	71.8	71.8	71.5	71.1	70.2	68.6	66.6	64.2	60.8
70°	91.8	92.1	92.0	91.4	90.7	89.7	88.2	86.1	83.3	80.4	76.3
67.5°	116.1	115.8	114.9	113.8	112.6	110.8	108.3	105.2	102.1	98.4	92.9
65°	143.6	142.7	141.6	140.0	137.7	134.6	130.9	127.0	122.8	117.8	110.8
62.5°	174.7	171.6	170.5	169.0	166.1	161.8	157.2	152.2	146.1	138.8	131.8
60°	210.8	208.2	205.6	202.1	197.8	192.4	186.6	179.9	172.3	164.2	154.9
57.5°	249.9	246.4	243.7	239.0	232.4	226.1	218.7	209.5	200.3	191.0	179.8
55°	296.6	291.8	286.1	279.6	272.4	264.3	254.3	243.5	232.3	219.5	207.6
52.5°	342.5	338.2	331.6	322.3	313.9	305.3	293.6	280.9	268.3	255.0	238.3
50°	396.7	390.1	381.2	370.3	361.5	349.9	336.8	321.4	308.2	293.0	274.6
47.5°	451.2	446.9	436.3	423.7	415.6	402.1	386.0	368.7	354.2	333.5	313.4
45°	520.0	512.3	500.4	489.6	476.8	461.8	441.3	424.9	405.4	382.8	353.7
42.5°	600.8	589.5	574.1	565.1	549.8	530.0	507.2	486.5	462.2	435.8	402.3
40°	698.7	680.2	664.5	649.8	632.4	606.4	581.1	553.4	524.5	492.0	448.4
37.5°	811.1	791.5	768.4	744.2	721.6	691.9	658.0	625.5	590.7	541.8	492.2
35°	928.1	905.7	877.3	847.9	812.8	771.2	736.3	698.0	650.4	586.8	532.6
32.5°	1043.7	1006.9	976.1	944.4	891.9	840.5	802.9	768.9	728.2	672.6	611.1
30°	1127.3	1080.7	1049.5	1006.1	940.2	893.4	857.7	827.0	791.9	747.5	695.8
27.5°	1145.5	1111.1	1079.4	1014.2	957.5	916.1	860.3	788.2	719.9	659.3	609.3
25°	1110.4	1079.0	1040.4	986.2	938.9	896.3	837.6	772.4	711.1	657.7	601.6
22.5°	1043.8	1015.0	979.8	937.6	897.5	854.1	802.3	745.7	693.0	643.1	588.7
20°	980.1	954.2	921.5	888.1	853.6	812.5	763.3	717.0	674.2	625.8	573.3
17.5°	930.0	903.2	877.6	848.5	813.2	771.2	735.9	697.7	655.3	607.3	555.7
15°	888.3	868.1	843.7	813.1	780.6	750.7	717.1	678.1	635.9	587.3	539.3
12.5°	862.7	841.2	814.6	790.6	763.6	732.3	697.6	657.9	617.5	576.8	533.8
10°	842.3	821.9	800.0	774.8	746.3	713.8	681.4	646.8	609.2	569.3	526.7
7.5°	829.3	808.2	784.8	760.2	732.9	703.7	672.0	637.5	599.6	559.7	518.0
5°	816.6	795.7	773.2	749.6	721.6	692.4	661.0	626.5	588.4	548.2	507.5
2.5°	802.1	782.3	760.6	737.0	708.5	679.5	648.5	613.5	576.0	537.4	495.6
0°	785.7	767.5	744.2	720.4	693.6	665.2	634.2	598.5	561.8	525.3	481.8
-2.5°	770.2	750.8	729.3	705.7	680.0	650.6	619.8	585.2	547.8	510.8	468.4
-5°	751.3	732.4	710.8	686.1	660.3	631.3	600.6	567.2	530.4	493.9	453.3
-7.5°	726.9	708.8	688.3	663.8	637.4	608.4	577.4	544.1	508.1	472.0	432.6
-10°	697.6	678.3	657.5	634.7	610.0	582.6	551.9	518.6	484.0	448.1	410.2
-12.5°	663.2	644.9	624.0	601.8	577.4	550.6	522.2	490.4	458.1	421.9	386.0
-15°	626.7	610.5	590.0	566.7	541.7	516.3	489.4	459.1	429.2	393.9	360.1
-17.5°	591.6	573.8	553.6	532.0	507.1	480.4	454.3	426.5	397.7	365.5	334.6
-20°	552.3	534.3	515.5	494.8	471.0	445.3	418.7	392.3	365.2	337.1	309.0



REPORT NUMBER: P558482 (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°	507.9	492.1	474.4	454.7	431.5	407.4	383.0	358.1	332.4	308.3	283.1
-25°	460.3	446.0	428.6	410.0	389.4	367.7	346.4	324.2	302.1	279.5	257.1
-27.5°	408.8	395.6	380.5	364.3	346.0	328.4	309.5	290.4	272.6	252.6	233.1
-30°	356.1	345.8	332.9	317.6	304.9	290.2	273.1	259.5	244.0	226.9	211.0
-32.5°	305.4	297.1	286.4	276.2	265.6	253.9	242.2	229.6	216.1	203.9	190.9
-35°	259.6	252.7	246.9	239.3	229.4	221.5	212.5	202.2	191.9	182.1	171.6
-37.5°	222.0	215.8	211.5	205.8	198.9	191.6	185.7	178.6	170.1	162.3	153.8
-40°	189.6	184.5	181.3	177.9	173.2	166.4	162.7	157.4	151.5	144.0	137.2
-42.5°	163.7	161.3	157.7	155.6	151.9	147.2	142.4	139.4	134.7	128.9	123.3
-45°	143.9	142.4	139.3	137.2	134.5	130.8	125.9	123.6	120.1	116.0	110.8
-47.5°	128.1	126.9	124.7	121.9	119.8	116.6	113.2	109.9	107.9	104.4	100.1
-50°	114.9	113.9	111.9	109.1	107.1	104.7	102.0	98.8	96.9	93.9	90.3
-52.5°	103.7	102.3	100.5	98.2	96.3	94.6	92.2	89.3	86.7	84.7	82.0
-55°	93.0	91.8	90.6	88.9	86.9	85.3	83.0	80.5	78.3	76.5	74.3
-57.5°	84.0	82.9	81.6	80.0	78.2	76.6	74.9	72.9	70.7	69.1	67.0
-60°	74.8	73.7	72.8	71.6	70.2	68.7	67.3	65.6	63.6	62.0	60.1
-62.5°	66.3	65.4	64.6	63.7	62.5	61.2	59.9	58.5	56.9	55.2	53.7
-65°	58.3	57.7	57.0	56.2	55.2	54.1	53.0	51.8	50.5	49.0	47.6
-67.5°	50.6	50.0	49.4	48.8	48.1	47.4	46.5	45.5	44.4	43.2	42.0
-70°	43.2	42.7	42.2	41.9	41.4	40.9	40.3	39.5	38.6	37.6	36.5
-72.5°	36.3	36.0	35.7	35.5	35.1	34.7	34.2	33.6	33.0	32.2	31.2
-75°	30.0	29.8	29.6	29.4	29.1	28.8	28.3	27.9	27.4	26.7	25.9
-77.5°	24.1	24.0	23.8	23.6	23.4	23.0	22.6	22.3	21.9	21.4	20.8
-80°	18.7	18.6	18.5	18.3	18.2	17.9	17.7	17.3	16.9	16.4	16.0
-82.5°	13.7	13.6	13.5	13.4	13.3	13.1	12.8	12.6	12.3	12.0	11.7
-85°	8.8	8.7	8.7	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.8
-87.5°	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.1	4.1	4.0	3.9
-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: P558482 (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°	3.0	2.9	2.8	2.7	2.6	2.6	2.4	2.3	2.1	1.9	1.7
85°	7.9	7.4	6.9	6.3	5.7	5.1	4.9	4.6	4.2	3.8	3.4
82.5°	14.7	14.0	13.2	12.4	11.5	10.5	9.5	8.4	7.1	5.8	5.1
80°	23.2	22.0	20.7	19.2	17.7	16.0	14.6	13.1	11.2	9.4	7.7
77.5°	32.9	30.8	28.7	26.8	24.8	22.7	20.5	18.0	15.2	12.9	10.7
75°	43.6	41.1	38.5	35.6	32.6	29.5	26.9	23.7	20.1	16.5	13.6
72.5°	57.0	53.1	49.0	44.8	41.2	37.5	33.7	29.5	25.1	20.9	16.8
70°	71.4	66.0	60.8	55.8	50.6	45.5	41.0	35.8	30.1	25.2	20.5
67.5°	86.7	80.8	74.3	67.2	60.9	54.8	48.6	42.2	35.9	29.5	24.2
65°	104.0	96.6	88.5	80.7	72.3	64.2	57.2	48.9	41.5	34.5	27.8
62.5°	123.1	113.4	104.6	94.7	85.0	75.4	65.6	56.2	47.1	39.3	31.8
60°	144.7	134.0	121.7	110.7	98.9	87.1	75.5	63.3	53.4	44.0	35.8
57.5°	168.5	155.9	142.7	128.2	114.4	100.4	85.4	71.4	59.4	49.1	39.7
55°	193.3	179.2	164.3	148.3	131.3	115.2	95.8	79.6	65.5	54.2	43.4
52.5°	221.2	204.2	187.0	169.1	150.3	129.5	107.3	87.4	72.3	59.0	47.3
50°	253.3	232.1	211.6	191.0	169.6	144.6	118.1	96.7	78.7	63.9	51.0
47.5°	289.8	264.1	238.8	214.0	190.3	158.6	130.0	105.6	84.7	69.1	54.4
45°	327.7	299.4	268.7	240.0	207.2	172.7	141.6	113.8	91.9	73.6	57.6
42.5°	365.7	335.1	302.2	266.3	224.5	186.1	152.2	123.0	98.6	77.8	60.9
40°	407.9	370.6	335.5	290.7	240.2	198.3	163.0	131.6	104.6	82.0	64.2
37.5°	448.2	407.0	368.3	309.3	254.6	210.8	173.0	139.3	110.0	86.5	67.3
35°	485.8	442.2	384.9	324.4	268.9	221.4	181.8	146.6	115.8	90.5	70.0
32.5°	520.1	464.8	397.6	336.2	280.3	230.0	189.8	153.1	120.8	93.9	72.4
30°	543.5	473.2	406.3	344.7	288.7	238.4	196.3	158.5	124.9	96.8	74.6
27.5°	544.7	477.1	411.0	350.1	294.5	244.5	201.2	162.8	128.2	99.5	76.9
25°	540.4	475.4	411.7	352.0	297.6	249.5	205.0	166.0	131.2	102.1	78.8
22.5°	530.4	469.3	408.6	350.7	301.0	253.0	208.1	168.7	133.7	104.1	80.2
20°	517.8	459.3	403.4	352.0	302.7	255.2	210.5	170.5	135.3	105.5	81.3
17.5°	502.4	451.4	402.5	351.8	302.7	255.9	211.5	171.3	136.0	106.2	81.9
15°	495.3	448.3	399.8	349.9	301.0	255.0	211.4	171.2	136.0	106.4	82.4
12.5°	489.6	443.5	395.5	346.4	297.8	252.7	210.0	170.2	135.2	106.4	82.7
10°	482.4	436.9	389.6	341.3	293.0	249.0	207.4	168.6	134.7	106.2	82.7
7.5°	473.6	428.5	382.0	334.6	287.2	244.9	204.8	166.9	133.9	105.5	82.5
5°	463.3	419.2	373.9	328.2	282.7	240.5	201.3	164.3	132.5	104.5	81.9
2.5°	452.3	409.7	364.8	320.4	277.1	235.1	196.9	161.0	130.5	103.0	81.0
0°	439.4	398.5	354.2	311.2	270.4	228.6	191.7	157.0	128.0	101.2	79.9
-2.5°	428.1	386.2	342.8	301.2	260.6	220.9	186.0	153.0	125.2	99.4	78.7
-5°	415.1	372.3	330.0	289.9	249.8	212.4	179.6	148.4	122.0	97.3	77.3
-7.5°	395.8	355.3	315.4	277.2	238.1	203.2	172.6	143.4	118.4	94.9	75.7
-10°	374.2	336.1	298.9	262.9	226.7	194.2	165.2	138.1	114.5	92.3	73.9
-12.5°	351.2	315.8	281.5	247.9	215.0	185.2	158.1	132.8	110.3	89.4	71.9
-15°	327.3	294.7	263.3	232.4	202.9	175.8	150.7	127.3	106.2	86.4	69.7
-17.5°	302.8	272.9	244.5	216.5	190.5	166.1	143.0	121.7	101.8	83.4	67.6
-20°	280.5	252.6	225.3	200.4	178.0	156.0	135.2	115.8	97.2	80.3	65.4



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 CATALOG NUMBER: GFLD-SA1A-935-U-WAF-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	258.3	233.8	209.1	185.5	165.8	145.8	127.2	109.7	92.5	77.0	63.1
-25°	236.2	215.1	193.4	173.1	153.9	136.2	119.5	103.4	87.7	73.6	60.6
-27.5°	215.3	196.9	177.6	160.7	143.5	126.9	112.1	97.5	83.0	70.1	58.0
-30°	195.4	179.5	163.4	148.5	133.3	118.7	104.7	91.6	78.7	66.8	55.2
-32.5°	177.1	162.3	149.8	137.2	123.9	110.6	97.9	85.7	74.4	63.4	52.7
-35°	160.0	147.7	136.7	126.2	114.8	103.3	91.6	79.9	70.2	60.0	50.2
-37.5°	143.7	134.7	125.2	116.0	105.8	96.0	85.6	75.1	65.9	56.4	47.6
-40°	130.4	122.6	114.7	106.3	97.7	89.0	79.7	70.5	61.7	52.8	45.0
-42.5°	117.7	111.6	104.8	96.9	90.3	82.5	73.8	65.9	57.7	49.6	42.4
-45°	106.3	101.2	95.4	89.4	83.2	76.0	68.6	61.2	53.7	46.5	39.8
-47.5°	95.7	91.8	87.1	82.1	76.3	69.8	63.4	56.8	49.6	43.5	37.3
-50°	86.7	83.4	79.6	75.0	69.6	64.1	58.2	52.3	46.3	40.5	34.8
-52.5°	78.8	75.7	72.3	68.1	63.5	58.4	53.5	48.0	42.8	37.5	32.3
-55°	71.5	68.4	65.3	61.8	57.6	53.3	48.9	44.1	39.3	34.6	29.7
-57.5°	64.6	61.6	58.9	55.7	52.2	48.5	44.5	40.2	36.0	31.6	27.4
-60°	57.9	55.5	52.8	50.2	47.2	43.8	40.2	36.4	32.6	28.7	25.1
-62.5°	51.8	49.6	47.4	45.0	42.3	39.2	35.9	32.7	29.2	26.1	22.8
-65°	46.0	44.2	42.1	39.9	37.4	34.7	31.9	29.0	26.2	23.4	20.5
-67.5°	40.6	38.9	36.9	34.8	32.8	30.5	27.9	25.6	23.2	20.7	18.2
-70°	35.2	33.6	31.9	30.3	28.5	26.4	24.4	22.3	20.2	18.1	15.8
-72.5°	30.0	28.7	27.4	26.0	24.4	22.7	20.9	19.1	17.4	15.6	13.5
-75°	25.0	24.0	23.0	21.8	20.5	19.0	17.6	16.1	14.6	13.0	11.4
-77.5°	20.1	19.4	18.6	17.8	16.7	15.6	14.4	13.1	11.9	10.7	9.4
-80°	15.6	15.1	14.6	13.9	13.1	12.2	11.3	10.4	9.5	8.5	7.4
-82.5°	11.4	11.1	10.7	10.2	9.6	9.0	8.4	7.8	7.0	6.3	5.5
-85°	7.6	7.3	7.0	6.6	6.3	5.9	5.5	5.2	4.7	4.2	3.7
-87.5°	3.7	3.6	3.4	3.3	3.1	2.9	2.8	2.6	2.3	2.1	1.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1.5	1.2	1.0	0.8	0.5	0.3	0.0
85°	2.9	2.5	2.0	1.5	1.0	0.5	0.0
82.5°	4.4	3.7	3.0	2.3	1.5	0.8	0.0
80°	6.0	5.0	4.0	3.0	2.0	1.0	0.0
77.5°	8.5	6.5	5.0	3.8	2.5	1.3	0.0
75°	11.0	8.5	6.1	4.5	3.0	1.5	0.0
72.5°	13.4	10.4	7.6	5.3	3.5	1.7	0.0
70°	15.9	12.4	9.1	6.1	4.0	2.0	0.0
67.5°	18.9	14.3	10.6	7.1	4.5	2.2	0.0
65°	21.9	16.4	12.0	8.2	5.0	2.4	0.0
62.5°	24.8	18.7	13.4	9.2	5.4	2.7	0.0
60°	27.5	20.9	14.8	10.2	5.9	2.9	0.0
57.5°	30.7	23.0	16.4	11.2	6.5	3.1	0.0
55°	33.7	25.1	18.0	12.1	7.1	3.3	0.0
52.5°	36.5	27.1	19.5	13.0	7.7	3.5	0.0
50°	39.2	29.3	21.0	13.8	8.3	3.7	0.0
47.5°	41.8	31.3	22.4	14.7	8.8	3.9	0.0
45°	44.5	33.2	23.6	15.7	9.3	4.1	0.0
42.5°	47.0	35.0	24.9	16.6	9.8	4.3	0.0
40°	49.2	36.7	26.1	17.5	10.3	4.4	0.0
37.5°	51.3	38.1	27.3	18.3	10.8	4.6	0.0
35°	53.1	39.6	28.4	19.0	11.2	4.7	0.0
32.5°	54.8	41.0	29.4	19.7	11.6	4.9	0.0
30°	56.7	42.2	30.3	20.4	11.9	5.0	0.0
27.5°	58.3	43.3	31.1	21.0	12.3	5.1	0.0
25°	59.7	44.2	31.9	21.5	12.6	5.2	0.0
22.5°	60.8	45.0	32.5	22.0	12.9	5.3	0.0
20°	61.7	45.7	33.1	22.4	13.1	5.4	0.0
17.5°	62.4	46.4	33.5	22.8	13.3	5.5	0.0
15°	63.1	46.9	33.8	23.1	13.5	5.5	0.0
12.5°	63.5	47.2	34.1	23.3	13.7	5.6	0.0
10°	63.6	47.5	34.2	23.5	13.8	5.6	0.0
7.5°	63.5	47.6	34.3	23.7	13.9	5.7	0.0
5°	63.3	47.6	34.2	23.7	14.0	5.7	0.0
2.5°	62.8	47.4	34.1	23.7	14.0	5.7	0.0
0°	62.1	47.1	33.9	23.7	14.0	5.7	0.0
-2.5°	61.4	46.6	33.7	23.6	14.0	5.7	0.0
-5°	60.5	46.1	33.5	23.4	13.9	5.7	0.0
-7.5°	59.5	45.4	33.2	23.2	13.8	5.7	0.0
-10°	58.3	44.6	32.8	23.0	13.7	5.7	0.0
-12.5°	56.9	43.7	32.3	22.6	13.5	5.6	0.0
-15°	55.4	42.8	31.8	22.3	13.3	5.6	0.0
-17.5°	53.8	41.7	31.2	21.9	13.1	5.5	0.0
-20°	52.2	40.6	30.5	21.4	12.9	5.5	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	50.5	39.4	29.7	20.9	12.6	5.4	0.0
-25°	48.7	38.2	28.9	20.3	12.4	5.3	0.0
-27.5°	46.9	37.0	28.0	19.8	12.0	5.2	0.0
-30°	45.0	35.7	27.1	19.1	11.7	5.1	0.0
-32.5°	42.9	34.3	26.1	18.5	11.3	4.9	0.0
-35°	41.1	32.8	25.1	17.8	11.0	4.8	0.0
-37.5°	39.2	31.3	24.0	17.0	10.6	4.7	0.0
-40°	37.3	29.9	22.9	16.2	10.2	4.5	0.0
-42.5°	35.3	28.5	21.8	15.5	9.7	4.4	0.0
-45°	33.2	26.9	20.7	14.6	9.3	4.2	0.0
-47.5°	31.1	25.4	19.5	13.8	8.8	4.0	0.0
-50°	29.2	23.8	18.4	13.0	8.3	3.8	0.0
-52.5°	27.3	22.2	17.1	12.3	7.8	3.6	0.0
-55°	25.3	20.6	15.9	11.5	7.3	3.4	0.0
-57.5°	23.3	19.0	14.6	10.7	6.8	3.2	0.0
-60°	21.3	17.4	13.3	9.9	6.2	3.0	0.0
-62.5°	19.4	15.7	12.2	9.0	5.7	2.8	0.0
-65°	17.4	14.1	11.1	8.2	5.3	2.5	0.0
-67.5°	15.4	12.5	10.0	7.3	4.8	2.3	0.0
-70°	13.3	11.1	8.8	6.4	4.3	2.0	0.0
-72.5°	11.6	9.6	7.6	5.6	3.8	1.8	0.0
-75°	9.8	8.2	6.4	4.8	3.2	1.5	0.0
-77.5°	8.1	6.7	5.3	4.0	2.7	1.3	0.0
-80°	6.3	5.3	4.3	3.2	2.2	1.0	0.0
-82.5°	4.7	4.0	3.2	2.4	1.6	0.8	0.0
-85°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
-87.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)