

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: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-935-U-WAF-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558642 (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-SA2B-935-U-WAF-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE ASYMMETRICAL FLOOD 6x7
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

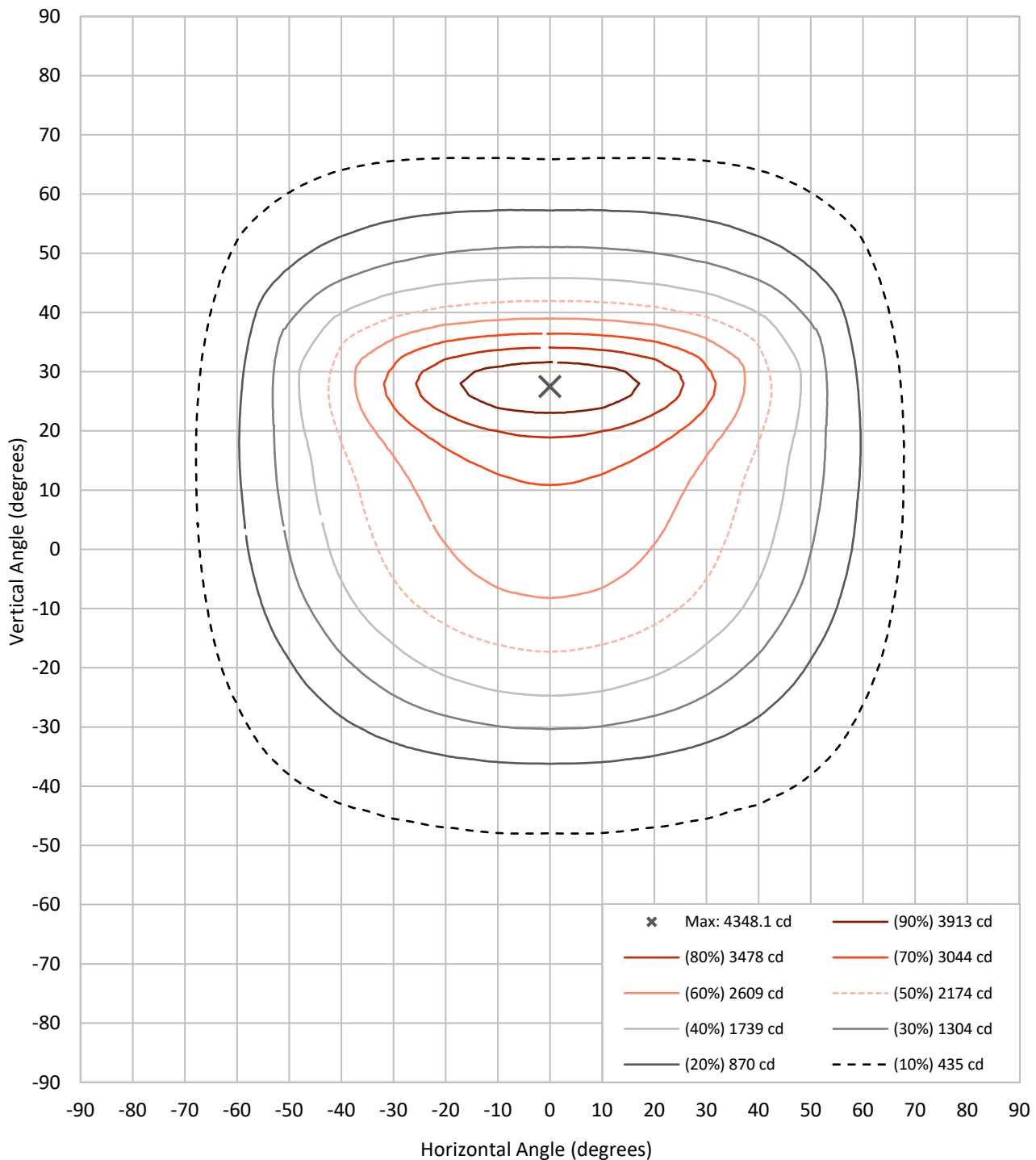
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	6338.9 lumens	Max Intensity:	4348.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 27.5°V
Efficacy:	100.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	3294.3 lumens	Field Lumens:	5864 lumens
Beam Efficiency:	52.0%	Field Efficiency:	92.5%
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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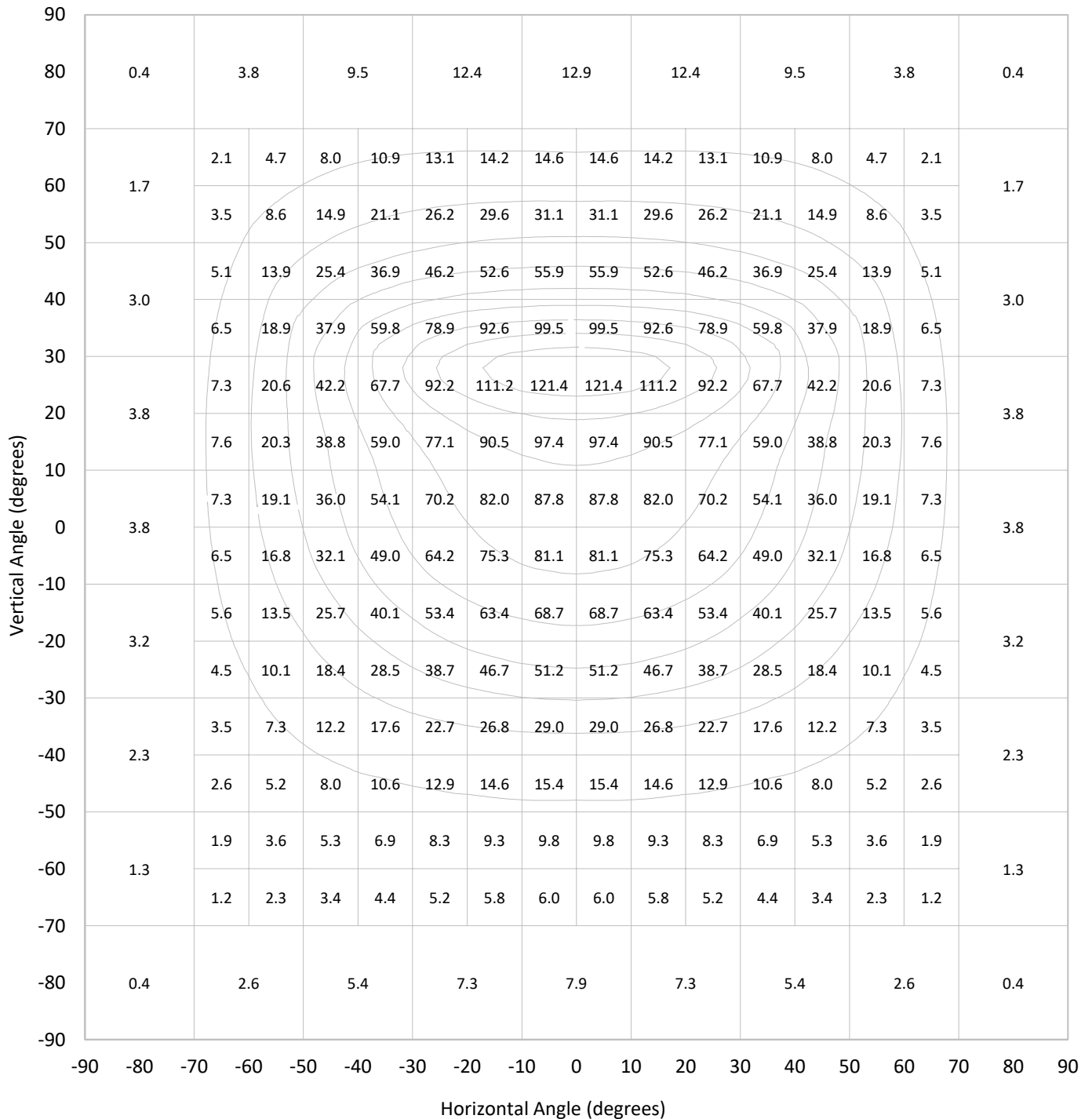
Iso-Candela Plot





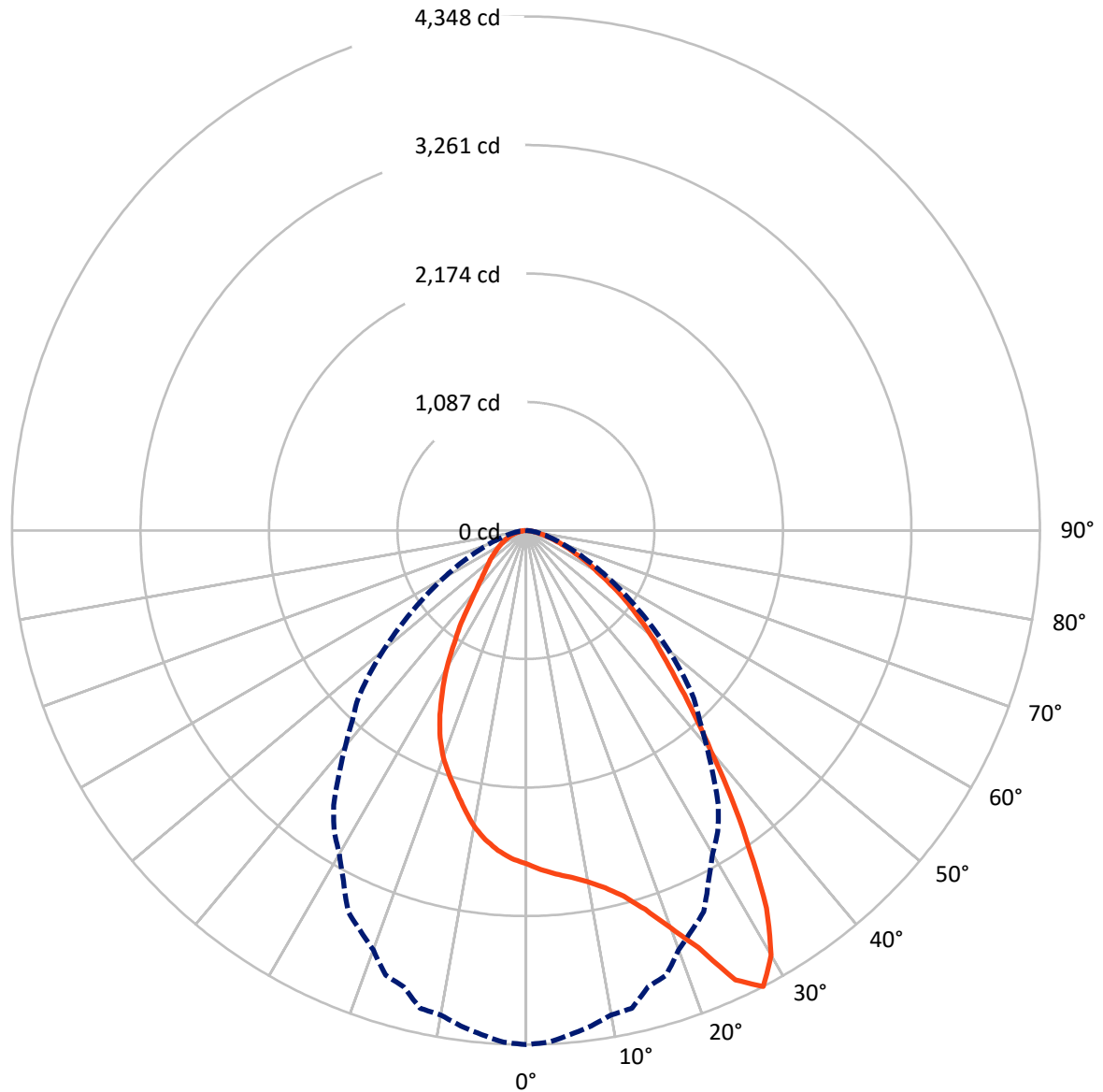
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Lumen Table



REPORT NUMBER: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-935-U-WAF-XX

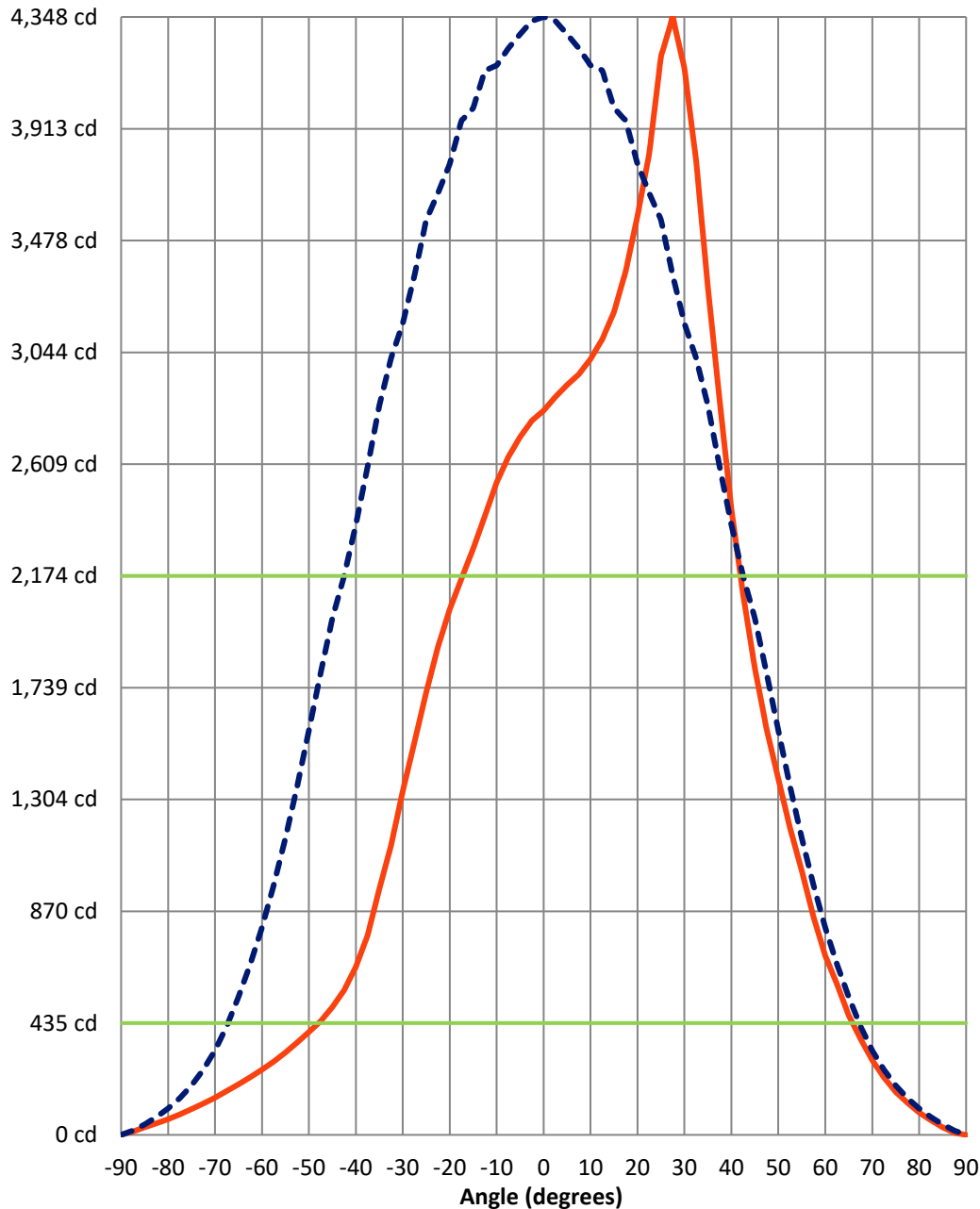
Luminous Intensity Polar Plot



— 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: 3294.3
 Efficiency: 52.0%

Field:
 H Angle: 134.5°
 V Angle: 113.8°
 Lumens: 5864
 Efficiency: 92.5%

Spill:
 Lumens: 474.9
 Efficiency: 7.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.7	2.5	3.3	4.1	4.8	5.6	6.3	7.0	7.6
85°	0.0	1.7	3.4	5.0	6.6	8.2	9.7	11.1	12.6	14.0	15.3
82.5°	0.0	2.5	5.1	7.5	9.9	12.2	14.5	16.7	19.2	23.4	27.8
80°	0.0	3.3	6.7	10.0	13.2	16.3	19.7	25.2	31.0	36.9	43.1
77.5°	0.0	4.1	8.4	12.5	16.4	21.2	28.0	35.1	42.6	50.3	59.3
75°	0.0	4.9	10.0	14.9	20.0	27.8	36.2	44.9	54.3	66.2	78.4
72.5°	0.0	5.7	11.6	17.3	25.0	34.4	44.3	55.3	68.9	82.9	97.2
70°	0.0	6.5	13.2	19.9	30.0	40.8	52.5	67.7	83.3	99.4	118.1
67.5°	0.0	7.3	14.8	23.5	34.9	47.0	62.5	79.8	97.4	118.2	139.2
65°	0.0	8.0	16.3	26.9	39.6	54.0	72.3	91.6	113.7	136.7	161.1
62.5°	0.0	8.8	17.8	30.3	44.3	61.6	81.7	104.7	129.6	155.4	185.2
60°	0.0	9.5	19.3	33.6	48.7	68.9	90.8	118.2	145.1	176.0	208.5
57.5°	0.0	10.2	21.4	36.8	54.1	75.9	101.1	131.1	161.9	195.8	235.2
55°	0.0	10.9	23.4	39.9	59.4	82.6	111.0	143.1	178.6	215.9	262.4
52.5°	0.0	11.6	25.3	42.8	64.4	89.2	120.5	155.9	194.5	238.4	288.1
50°	0.0	12.2	27.2	45.7	69.1	96.5	129.4	168.1	210.6	259.5	318.9
47.5°	0.0	12.8	29.0	48.5	73.6	103.3	137.8	179.4	227.7	279.2	348.2
45°	0.0	13.4	30.7	51.7	77.9	109.6	146.7	189.8	242.7	303.0	375.2
42.5°	0.0	14.0	32.4	54.7	81.8	115.5	154.8	200.8	256.4	324.9	405.5
40°	0.0	14.5	34.0	57.5	85.8	120.9	162.3	211.7	270.2	344.6	434.0
37.5°	0.0	15.0	35.5	60.2	89.9	125.8	169.0	221.7	285.1	362.6	459.4
35°	0.0	15.5	36.9	62.7	93.5	130.7	175.0	230.6	298.3	381.7	483.4
32.5°	0.0	15.9	38.2	65.1	96.9	135.3	180.7	238.5	309.6	398.1	504.8
30°	0.0	16.3	39.4	67.2	99.8	139.3	186.9	245.8	319.2	411.8	522.5
27.5°	0.0	16.7	40.5	69.2	102.6	142.8	192.2	253.5	328.1	422.6	536.6
25°	0.0	17.1	41.5	71.0	105.1	145.7	196.7	259.7	336.8	432.7	547.1
22.5°	0.0	17.4	42.5	72.6	107.2	148.3	200.4	264.5	343.3	440.7	556.2
20°	0.0	17.7	43.3	74.0	109.0	150.8	203.2	268.0	347.7	446.0	562.0
17.5°	0.0	17.9	44.0	75.2	110.5	152.9	205.8	270.2	350.2	448.4	564.7
15°	0.0	18.1	44.6	76.2	111.6	154.6	207.9	271.7	350.7	448.3	564.3
12.5°	0.0	18.3	45.2	77.0	112.4	155.8	209.1	272.8	350.7	445.6	561.0
10°	0.0	18.5	45.6	77.7	112.8	156.5	209.7	272.9	350.1	444.2	555.9
7.5°	0.0	18.6	45.9	78.1	113.0	156.8	209.4	272.0	348.0	441.4	550.2
5°	0.0	18.7	46.1	78.4	112.8	156.7	208.5	270.0	344.6	436.7	541.8
2.5°	0.0	18.7	46.2	78.4	112.4	156.2	206.9	267.2	339.8	430.2	530.9
0°	0.0	18.7	46.2	78.3	111.7	155.2	204.7	263.5	333.8	422.0	517.7
-2.5°	0.0	18.7	46.1	77.9	111.2	153.7	202.4	259.6	327.9	412.9	504.4
-5°	0.0	18.7	45.9	77.4	110.4	151.9	199.4	255.0	320.9	402.4	489.4
-7.5°	0.0	18.7	45.6	76.7	109.3	149.6	196.0	249.7	313.0	390.6	472.9
-10°	0.0	18.6	45.1	75.8	108.0	147.0	192.1	243.7	304.2	377.6	455.1
-12.5°	0.0	18.5	44.6	74.7	106.5	144.1	187.7	237.1	294.7	363.7	437.7
-15°	0.0	18.3	44.0	73.5	104.7	140.9	182.8	230.0	284.9	350.1	419.9
-17.5°	0.0	18.1	43.3	72.1	102.7	137.5	177.5	222.9	275.1	335.7	401.1
-20°	0.0	17.9	42.5	70.6	100.4	133.8	172.0	215.7	264.8	320.6	381.7



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 CATALOG NUMBER: GFLD-SA2B-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	17.6	41.7	68.9	98.0	129.9	166.5	208.0	254.0	305.1	361.6
-25°	0.0	17.3	40.7	67.1	95.3	125.9	160.7	199.8	242.8	289.1	341.0
-27.5°	0.0	17.0	39.7	65.2	92.4	121.9	154.6	191.2	231.4	273.7	321.5
-30°	0.0	16.6	38.6	63.1	89.3	117.5	148.2	182.1	220.3	259.6	302.0
-32.5°	0.0	16.2	37.4	60.9	86.1	112.9	141.6	173.7	209.2	245.5	282.6
-35°	0.0	15.8	36.1	58.5	82.7	108.1	135.4	165.4	197.8	231.3	263.4
-37.5°	0.0	15.3	34.8	56.1	79.2	103.2	129.2	157.0	186.1	217.3	247.6
-40°	0.0	14.8	33.4	53.6	75.5	98.6	122.9	148.4	174.2	203.5	232.6
-42.5°	0.0	14.3	32.0	50.9	71.8	93.8	116.3	139.6	163.4	190.2	217.3
-45°	0.0	13.7	30.5	48.2	68.2	88.8	109.5	131.2	153.3	176.9	201.9
-47.5°	0.0	13.1	28.9	45.4	64.4	83.7	102.6	123.1	143.3	163.6	187.2
-50°	0.0	12.5	27.3	42.9	60.5	78.4	96.2	114.8	133.3	152.5	172.6
-52.5°	0.0	11.9	25.7	40.4	56.5	73.1	89.9	106.4	123.6	141.1	158.2
-55°	0.0	11.2	24.0	37.8	52.4	67.9	83.4	98.0	114.0	129.6	145.5
-57.5°	0.0	10.5	22.2	35.2	48.2	62.7	76.9	90.5	104.2	118.5	132.6
-60°	0.0	9.8	20.4	32.5	43.9	57.3	70.3	82.9	94.6	107.5	119.9
-62.5°	0.0	9.0	18.9	29.7	40.2	51.9	63.8	75.2	85.9	96.4	107.8
-65°	0.0	8.3	17.3	26.9	36.5	46.3	57.2	67.5	77.1	86.4	95.5
-67.5°	0.0	7.5	15.7	24.0	32.8	41.2	50.6	59.9	68.3	76.6	84.3
-70°	0.0	6.7	14.1	21.1	28.9	36.5	43.8	52.2	59.8	66.7	73.6
-72.5°	0.0	5.9	12.4	18.5	25.1	31.7	38.0	44.5	51.3	57.4	62.9
-75°	0.0	5.1	10.7	15.9	21.1	26.8	32.3	37.6	42.7	48.2	53.1
-77.5°	0.0	4.3	8.9	13.3	17.6	22.0	26.6	31.1	35.3	39.3	43.2
-80°	0.0	3.4	7.2	10.7	14.1	17.5	20.8	24.5	28.0	31.2	34.3
-82.5°	0.0	2.6	5.4	8.0	10.6	13.1	15.6	18.1	20.6	23.2	25.6
-85°	0.0	1.7	3.6	5.4	7.1	8.8	10.4	12.1	13.7	15.4	17.0
-87.5°	0.0	0.9	1.8	2.7	3.5	4.4	5.2	6.0	6.9	7.7	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



REPORT NUMBER: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	8.0	8.4	8.6	8.8	9.2	9.4	9.7	9.9	10.1	10.2	10.3
85°	16.1	16.8	18.7	20.6	22.6	24.3	25.9	27.3	28.5	29.4	30.1
82.5°	31.4	34.7	37.9	40.9	43.6	46.1	48.4	51.1	53.3	55.1	56.6
80°	48.1	52.7	58.2	63.5	68.2	72.5	76.4	79.9	82.7	85.5	88.2
77.5°	67.6	75.1	82.0	88.3	94.5	101.7	108.3	114.4	119.1	122.7	125.4
75°	88.7	97.5	107.5	117.5	126.8	135.5	143.9	154.0	162.3	168.6	173.6
72.5°	111.1	123.7	136.0	147.9	161.7	175.0	188.0	200.5	211.5	219.6	226.2
70°	135.3	149.9	166.9	184.1	200.6	217.4	235.3	251.6	265.1	274.6	283.7
67.5°	160.0	180.6	200.7	221.4	244.8	266.2	285.7	306.3	324.4	336.4	346.8
65°	188.5	211.6	238.4	265.9	291.6	318.2	342.9	365.2	388.1	404.8	418.5
62.5°	216.1	248.5	280.2	312.3	344.6	373.6	405.8	434.5	457.6	481.4	501.8
60°	248.8	287.3	326.1	364.8	401.0	441.7	477.1	510.5	541.2	567.8	592.9
57.5°	281.4	331.1	377.1	422.5	470.4	513.9	555.4	592.8	629.7	660.4	690.5
55°	315.7	379.8	432.8	488.9	541.5	590.7	637.4	684.2	723.5	765.8	802.7
52.5°	353.8	427.0	495.5	557.3	616.6	673.3	729.1	785.6	840.7	884.6	926.2
50°	389.4	476.6	559.1	629.5	697.7	765.1	834.8	905.4	966.1	1016.3	1059.7
47.5°	428.6	522.7	627.5	705.4	787.3	870.7	955.4	1033.3	1099.5	1167.8	1215.7
45°	466.8	569.4	683.0	791.2	885.9	987.0	1080.3	1166.2	1262.1	1336.7	1400.7
42.5°	501.7	613.6	740.1	877.8	996.2	1104.7	1205.7	1326.5	1436.7	1523.9	1603.7
40°	537.5	653.8	792.0	958.2	1106.2	1222.0	1344.9	1478.4	1621.8	1729.2	1824.6
37.5°	570.3	695.0	839.5	1019.6	1214.4	1341.8	1477.6	1622.6	1786.0	1947.5	2062.2
35°	599.3	729.9	886.6	1069.5	1269.0	1457.8	1601.6	1755.9	1934.8	2144.3	2300.9
32.5°	625.6	758.3	924.0	1108.5	1310.8	1532.2	1714.6	1873.1	2052.6	2268.7	2534.7
30°	647.1	785.9	951.8	1136.6	1339.6	1560.1	1791.7	1964.4	2134.7	2346.8	2594.3
27.5°	663.3	806.1	971.0	1154.2	1354.9	1573.0	1795.8	2008.8	2173.6	2373.2	2598.4
25°	675.8	822.6	981.1	1160.7	1357.2	1567.3	1781.7	1983.3	2168.3	2344.3	2546.3
22.5°	686.2	834.0	992.3	1156.3	1346.9	1547.1	1748.8	1940.9	2120.1	2284.8	2458.6
20°	693.9	841.4	997.9	1160.6	1329.7	1514.4	1707.2	1890.1	2063.1	2222.6	2364.1
17.5°	697.4	843.5	997.9	1159.8	1326.9	1488.4	1656.3	1832.1	2002.1	2160.6	2300.4
15°	696.8	840.7	992.4	1153.6	1318.2	1478.2	1632.8	1777.9	1936.2	2096.5	2235.7
12.5°	692.2	833.1	981.6	1142.1	1304.1	1462.1	1614.0	1759.6	1901.6	2035.8	2169.0
10°	683.8	820.9	965.7	1125.2	1284.5	1440.2	1590.1	1736.2	1876.8	2008.6	2132.5
7.5°	675.2	807.3	946.6	1103.2	1259.6	1412.6	1561.1	1707.5	1845.4	1976.8	2102.0
5°	663.8	792.9	932.1	1082.0	1232.8	1382.0	1527.4	1673.1	1807.3	1939.9	2065.6
2.5°	649.4	775.0	913.7	1056.4	1202.9	1350.5	1491.0	1633.9	1771.5	1899.0	2022.8
0°	632.1	753.8	891.6	1026.0	1167.8	1313.6	1448.7	1588.5	1731.6	1852.0	1973.1
-2.5°	613.3	728.4	859.3	993.0	1130.1	1273.1	1411.6	1544.1	1684.1	1805.8	1929.4
-5°	592.1	700.3	823.6	955.8	1087.9	1227.3	1368.4	1494.4	1628.1	1748.5	1870.1
-7.5°	569.0	670.0	784.9	914.0	1039.9	1171.3	1305.0	1426.2	1556.2	1675.2	1793.7
-10°	544.7	640.1	747.4	866.8	985.4	1108.0	1233.5	1352.2	1477.2	1595.8	1709.7
-12.5°	521.4	610.7	708.8	817.3	928.0	1041.3	1158.0	1272.6	1391.2	1510.3	1616.8
-15°	496.9	579.7	668.8	766.1	868.0	971.7	1078.9	1187.4	1298.6	1415.2	1513.5
-17.5°	471.6	547.6	628.0	713.8	805.9	899.8	998.4	1103.1	1204.9	1311.1	1406.2
-20°	445.7	514.5	586.9	660.8	742.7	832.7	924.9	1018.9	1111.4	1203.8	1293.2



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 CATALOG NUMBER: GFLD-SA2B-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°	419.5	480.7	546.5	611.6	689.5	770.7	851.7	933.2	1016.2	1095.8	1180.4
-25°	394.1	449.3	507.5	570.7	637.6	709.1	778.7	847.6	921.2	995.9	1068.7
-27.5°	369.7	418.3	473.3	529.7	585.4	649.1	710.0	768.4	832.6	898.5	957.3
-30°	345.3	391.4	439.6	489.5	538.6	591.8	644.4	695.7	748.0	804.3	855.3
-32.5°	322.6	364.6	408.5	452.3	493.9	535.2	583.8	629.3	672.2	712.3	756.8
-35°	301.8	340.4	378.5	416.3	450.6	486.8	527.5	565.9	600.2	632.5	666.4
-37.5°	282.2	316.6	348.7	382.4	412.9	444.0	473.9	507.1	535.0	560.7	588.6
-40°	262.5	293.3	322.2	350.4	378.3	404.3	429.8	452.4	474.9	499.6	518.8
-42.5°	243.2	271.8	297.6	319.3	345.6	368.0	387.8	406.5	424.9	444.2	459.6
-45°	226.1	250.5	274.0	294.8	314.6	333.6	350.4	365.1	382.5	395.9	407.5
-47.5°	208.9	230.0	251.5	270.7	287.3	302.7	315.2	330.0	344.2	355.7	362.5
-50°	192.0	211.2	229.5	247.3	262.3	274.8	285.6	297.7	309.5	319.3	325.8
-52.5°	176.4	192.4	209.4	224.6	238.4	249.5	259.8	270.4	279.0	285.7	294.2
-55°	161.0	175.8	189.9	203.5	215.4	225.6	235.6	245.0	252.4	258.2	265.2
-57.5°	146.5	159.9	172.2	183.6	194.2	203.0	212.8	220.8	227.7	233.1	240.3
-60°	132.4	144.4	155.6	165.5	174.2	182.9	190.9	198.3	204.3	209.6	216.2
-62.5°	118.3	129.2	139.3	148.4	156.3	163.4	170.7	177.0	182.0	187.6	193.1
-65°	105.2	114.3	123.2	131.5	139.0	145.8	151.7	156.8	161.5	166.5	170.9
-67.5°	92.1	100.6	108.0	114.7	121.6	128.1	133.6	138.3	142.3	146.3	150.0
-70°	80.3	87.1	93.9	99.9	105.1	110.6	116.0	120.4	123.9	127.1	130.1
-72.5°	68.8	74.8	80.4	85.5	90.3	94.7	98.9	102.9	106.2	108.7	110.9
-75°	57.8	62.5	67.3	71.8	75.7	79.2	82.4	85.6	88.3	90.4	92.1
-77.5°	47.4	51.3	55.0	58.4	61.2	63.9	66.5	68.8	70.8	72.4	73.6
-80°	37.2	40.0	43.0	45.9	48.0	49.9	51.5	52.8	54.3	55.9	57.2
-82.5°	27.7	29.7	31.7	33.7	35.2	36.4	37.5	38.6	39.7	40.7	41.5
-85°	18.2	19.4	20.6	21.8	22.9	23.9	24.8	25.6	26.1	26.6	27.0
-87.5°	9.1	9.7	10.2	10.7	11.3	11.8	12.3	12.8	13.1	13.3	13.5
-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: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	10.4	10.4	10.4	10.4	10.3	9.9	9.4	8.9	8.4	8.7	8.9
85°	30.7	30.8	30.7	30.4	29.9	29.9	29.8	29.6	29.3	29.8	30.1
82.5°	57.7	58.1	58.2	57.9	57.3	57.6	57.7	57.6	57.2	57.7	57.9
80°	90.2	91.0	91.1	90.5	89.2	89.4	89.5	89.3	88.7	88.8	88.8
77.5°	128.5	130.5	131.2	130.9	129.6	129.3	128.4	126.7	124.1	124.1	124.1
75°	177.4	179.4	180.4	180.3	179.1	178.3	177.2	175.2	172.4	172.2	172.3
72.5°	231.2	234.2	235.5	236.7	236.7	236.3	234.9	231.9	227.4	226.9	227.4
70°	290.7	295.7	298.9	301.4	303.3	303.7	302.8	300.4	296.5	295.5	295.1
67.5°	357.0	365.0	371.1	375.2	379.0	381.7	382.8	381.7	378.5	377.5	377.9
65°	431.3	443.7	453.9	461.6	466.7	470.4	473.5	475.4	475.9	477.0	478.4
62.5°	518.2	533.4	547.6	557.2	562.2	565.8	575.9	581.8	583.5	583.8	586.1
60°	615.1	634.3	652.0	666.2	677.8	686.5	695.1	700.9	703.0	703.4	706.5
57.5°	721.1	745.2	766.0	788.0	803.3	812.2	823.8	835.8	842.0	843.8	851.1
55°	838.4	871.3	898.1	921.7	943.1	962.0	978.0	990.3	999.4	1004.9	1014.6
52.5°	968.1	1006.7	1034.8	1062.4	1093.2	1114.9	1129.1	1151.9	1168.4	1177.4	1189.0
50°	1110.5	1153.5	1191.8	1220.8	1256.6	1286.2	1307.8	1329.4	1344.4	1353.1	1364.3
47.5°	1272.5	1325.5	1370.0	1396.8	1438.4	1473.3	1487.3	1503.6	1532.1	1545.8	1557.8
45°	1455.0	1522.6	1572.0	1614.0	1649.7	1688.9	1714.5	1733.1	1761.1	1775.1	1784.0
42.5°	1672.1	1747.4	1812.4	1862.9	1892.9	1943.7	1980.8	1991.2	2030.8	2057.7	2065.6
40°	1915.7	1999.0	2084.9	2142.4	2190.8	2242.3	2303.4	2337.4	2370.9	2397.3	2403.3
37.5°	2169.4	2281.1	2379.0	2453.3	2533.2	2609.2	2674.0	2709.3	2731.3	2781.7	2800.6
35°	2427.4	2542.6	2679.8	2795.2	2892.1	2986.0	3059.9	3118.0	3173.3	3218.8	3246.0
32.5°	2647.1	2771.0	2940.4	3113.3	3217.9	3319.5	3440.8	3507.4	3581.3	3641.2	3684.9
30°	2827.6	2945.4	3099.6	3316.6	3459.8	3562.8	3716.4	3808.4	3888.8	3990.3	4025.6
27.5°	2836.1	3020.3	3156.7	3343.6	3558.4	3663.0	3776.6	3943.8	3994.6	4139.3	4160.1
25°	2761.7	2955.1	3095.3	3251.3	3429.8	3557.1	3660.9	3800.0	3872.7	3965.8	4037.3
22.5°	2645.3	2815.7	2958.7	3091.0	3230.3	3346.2	3441.1	3538.8	3618.7	3690.9	3758.0
20°	2516.7	2678.5	2814.1	2927.8	3038.2	3145.7	3231.0	3313.1	3382.2	3444.2	3482.3
17.5°	2426.1	2542.5	2681.1	2797.6	2893.3	2977.6	3065.9	3134.6	3195.2	3251.0	3285.9
15°	2364.3	2474.9	2573.6	2680.5	2781.5	2861.8	2928.3	2999.2	3051.6	3099.6	3137.4
12.5°	2300.1	2414.1	2517.4	2606.4	2685.4	2773.2	2844.2	2900.0	2955.0	2992.7	3031.5
10°	2246.4	2353.2	2460.3	2554.3	2637.4	2709.7	2777.0	2839.6	2888.9	2931.2	2961.7
7.5°	2215.3	2320.0	2416.2	2506.5	2587.5	2664.6	2734.0	2791.3	2840.2	2883.9	2916.0
5°	2179.3	2282.9	2378.9	2471.1	2549.0	2623.0	2692.1	2751.1	2801.7	2840.7	2871.4
2.5°	2137.9	2240.1	2335.9	2429.6	2507.5	2578.9	2644.3	2701.8	2754.5	2791.7	2817.8
0°	2090.8	2193.1	2286.8	2375.1	2453.3	2530.2	2590.4	2648.6	2700.1	2736.9	2763.0
-2.5°	2043.3	2145.0	2241.9	2326.5	2404.2	2475.2	2539.3	2594.2	2643.4	2680.1	2702.9
-5°	1980.1	2081.2	2176.8	2262.1	2343.2	2414.5	2476.8	2532.6	2580.1	2620.0	2651.0
-7.5°	1903.6	2005.8	2101.4	2188.4	2269.1	2336.5	2396.3	2452.7	2503.2	2546.9	2585.0
-10°	1819.5	1920.6	2010.8	2092.4	2167.6	2236.1	2299.7	2355.4	2401.7	2444.5	2476.6
-12.5°	1721.5	1815.1	1903.4	1983.8	2057.3	2125.9	2186.4	2239.4	2286.1	2324.0	2353.0
-15°	1613.4	1702.3	1785.9	1868.1	1945.1	2012.6	2065.8	2121.7	2162.2	2198.9	2225.0
-17.5°	1497.7	1583.7	1671.7	1754.0	1825.1	1891.7	1950.3	2001.4	2043.8	2077.5	2107.0
-20°	1380.5	1468.0	1552.7	1631.2	1699.6	1761.3	1820.7	1869.7	1913.2	1949.8	1984.4



REPORT NUMBER: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	1262.8	1343.1	1422.5	1499.3	1564.0	1622.4	1674.4	1721.2	1759.6	1802.8	1833.3
-25°	1141.9	1212.3	1284.0	1351.8	1412.9	1470.3	1517.4	1558.5	1598.5	1640.3	1670.0
-27.5°	1020.4	1082.6	1140.9	1200.8	1254.4	1304.2	1347.8	1383.8	1422.7	1450.5	1483.2
-30°	900.2	956.6	1005.2	1047.0	1097.3	1140.0	1174.0	1209.8	1241.8	1268.5	1296.0
-32.5°	798.5	837.0	875.8	910.7	944.3	979.3	1006.8	1038.0	1059.9	1082.8	1105.1
-35°	700.7	730.4	756.2	788.8	813.9	833.0	855.9	878.8	887.6	912.5	925.8
-37.5°	612.1	631.6	655.7	678.4	697.0	711.3	731.7	743.6	749.9	766.1	774.7
-40°	536.3	548.6	571.1	586.6	597.8	608.2	625.1	632.9	641.5	649.5	649.7
-42.5°	469.6	485.5	500.7	512.9	519.9	531.8	539.7	540.6	551.8	558.9	560.1
-45°	415.1	431.2	443.2	452.2	459.3	469.5	474.6	477.5	486.6	491.4	493.5
-47.5°	373.2	384.5	394.9	401.8	411.1	418.6	422.4	427.2	434.2	438.6	441.8
-50°	336.4	345.3	353.2	359.5	368.8	375.5	379.0	384.9	390.2	393.4	395.9
-52.5°	304.0	311.9	317.4	323.6	331.3	337.2	341.8	347.6	351.9	354.8	357.0
-55°	273.6	281.1	286.5	293.2	298.7	302.7	306.6	312.3	316.5	319.4	321.3
-57.5°	246.9	252.5	257.8	263.8	269.1	273.4	276.9	280.0	282.8	285.2	287.0
-60°	221.8	226.4	231.2	236.0	239.9	243.0	246.8	249.7	251.5	252.6	254.1
-62.5°	197.7	201.9	206.1	210.0	213.1	215.7	218.7	221.1	222.8	224.0	224.9
-65°	174.8	178.3	182.0	185.2	187.9	190.2	192.3	194.0	195.1	196.1	196.9
-67.5°	153.4	156.2	158.7	160.9	162.9	164.9	166.8	168.0	168.7	169.5	170.3
-70°	132.7	134.9	136.6	138.0	139.2	140.7	142.5	143.7	144.5	145.2	146.0
-72.5°	112.7	114.4	115.7	116.8	117.5	118.5	119.7	120.7	121.5	122.1	122.4
-75°	93.5	94.8	96.0	96.9	97.4	98.1	98.7	99.0	99.1	99.4	99.6
-77.5°	74.6	76.0	77.1	77.9	78.4	79.0	79.4	79.7	79.7	79.7	79.6
-80°	58.2	59.2	59.9	60.5	60.9	61.3	61.5	61.5	61.4	61.5	61.5
-82.5°	42.3	43.1	43.8	44.3	44.6	45.0	45.4	45.6	45.7	45.8	45.7
-85°	27.4	27.7	28.1	28.4	28.7	28.9	29.0	29.0	29.0	29.0	29.0
-87.5°	13.7	13.5	13.3	13.0	12.7	12.8	12.9	12.9	12.9	13.1	13.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	9.1	9.4	8.7	8.0	8.7	9.4	9.1	8.9	8.7	8.4	8.9
85°	30.4	30.6	30.1	29.4	30.1	30.6	30.4	30.1	29.8	29.3	29.6
82.5°	58.0	57.9	57.5	56.9	57.5	57.9	58.0	57.9	57.7	57.2	57.6
80°	88.5	87.9	87.5	86.9	87.5	87.9	88.5	88.8	88.8	88.7	89.3
77.5°	123.8	123.1	124.2	125.1	124.2	123.1	123.8	124.1	124.1	124.1	126.7
75°	171.6	170.3	169.0	167.2	169.0	170.3	171.6	172.3	172.2	172.4	175.2
72.5°	227.2	226.1	225.1	223.4	225.1	226.1	227.2	227.4	226.9	227.4	231.9
70°	293.4	290.3	290.8	290.9	290.8	290.3	293.4	295.1	295.5	296.5	300.4
67.5°	376.7	373.9	374.2	373.9	374.2	373.9	376.7	377.9	377.5	378.5	381.7
65°	477.5	474.4	470.5	464.8	470.5	474.4	477.5	478.4	477.0	475.9	475.4
62.5°	585.8	583.0	584.6	585.9	584.6	583.0	585.8	586.1	583.8	583.5	581.8
60°	706.0	702.1	700.1	696.9	700.1	702.1	706.0	706.5	703.4	703.0	700.9
57.5°	854.5	853.8	852.0	847.4	852.0	853.8	854.5	851.1	843.8	842.0	835.8
55°	1019.1	1018.2	1022.0	1026.7	1022.0	1018.2	1019.1	1014.6	1004.9	999.4	990.3
52.5°	1197.6	1200.6	1199.5	1193.2	1199.5	1200.6	1197.6	1189.0	1177.4	1168.4	1151.9
50°	1374.2	1377.6	1381.2	1384.5	1381.2	1377.6	1374.2	1364.3	1353.1	1344.4	1329.4
47.5°	1574.4	1583.3	1584.9	1578.5	1584.9	1583.3	1574.4	1557.8	1545.8	1532.1	1503.6
45°	1801.8	1807.2	1809.9	1815.2	1809.9	1807.2	1801.8	1784.0	1775.1	1761.1	1733.1
42.5°	2088.5	2094.6	2095.6	2101.5	2095.6	2094.6	2088.5	2065.6	2057.7	2030.8	1991.2
40°	2428.7	2438.8	2437.1	2434.6	2437.1	2438.8	2428.7	2403.3	2397.3	2370.9	2337.4
37.5°	2827.1	2844.3	2846.1	2856.6	2846.1	2844.3	2827.1	2800.6	2781.7	2731.3	2709.3
35°	3274.2	3294.4	3290.9	3296.1	3290.9	3294.4	3274.2	3246.0	3218.8	3173.3	3118.0
32.5°	3725.1	3755.4	3761.6	3787.0	3761.6	3755.4	3725.1	3684.9	3641.2	3581.3	3507.4
30°	4079.5	4121.9	4149.6	4147.5	4149.6	4121.9	4079.5	4025.6	3990.3	3888.8	3808.4
27.5°	4226.3	4281.2	4332.6	4348.1	4332.6	4281.2	4226.3	4160.1	4139.3	3994.6	3943.8
25°	4083.1	4123.2	4168.6	4193.0	4168.6	4123.2	4083.1	4037.3	3965.8	3872.7	3800.0
22.5°	3788.8	3814.9	3830.4	3817.8	3830.4	3814.9	3788.8	3758.0	3690.9	3618.7	3538.8
20°	3521.8	3554.9	3561.0	3574.3	3561.0	3554.9	3521.8	3482.3	3444.2	3382.2	3313.1
17.5°	3323.1	3344.7	3357.4	3360.3	3357.4	3344.7	3323.1	3285.9	3251.0	3195.2	3134.6
15°	3167.3	3184.7	3196.1	3201.1	3196.1	3184.7	3167.3	3137.4	3099.6	3051.6	2999.2
12.5°	3056.9	3078.1	3088.4	3094.7	3088.4	3078.1	3056.9	3031.5	2992.7	2955.0	2900.0
10°	2986.1	3006.6	3014.8	3017.8	3014.8	3006.6	2986.1	2961.7	2931.2	2888.9	2839.6
7.5°	2935.3	2948.4	2954.0	2958.3	2954.0	2948.4	2935.3	2916.0	2883.9	2840.2	2791.3
5°	2894.3	2904.8	2910.6	2916.8	2910.6	2904.8	2894.3	2871.4	2840.7	2801.7	2751.1
2.5°	2838.6	2853.4	2863.7	2870.0	2863.7	2853.4	2838.6	2817.8	2791.7	2754.5	2701.8
0°	2783.7	2797.8	2805.1	2817.2	2805.1	2797.8	2783.7	2763.0	2736.9	2700.1	2648.6
-2.5°	2723.5	2739.7	2759.0	2777.7	2759.0	2739.7	2723.5	2702.9	2680.1	2643.4	2594.2
-5°	2677.4	2698.8	2702.9	2714.8	2702.9	2698.8	2677.4	2651.0	2620.0	2580.1	2532.6
-7.5°	2607.8	2617.6	2634.3	2637.2	2634.3	2617.6	2607.8	2585.0	2546.9	2503.2	2452.7
-10°	2500.7	2516.6	2527.0	2537.6	2527.0	2516.6	2500.7	2476.6	2444.5	2401.7	2355.4
-12.5°	2374.7	2393.5	2410.2	2407.8	2410.2	2393.5	2374.7	2353.0	2324.0	2286.1	2239.4
-15°	2252.1	2270.2	2281.7	2280.1	2281.7	2270.2	2252.1	2225.0	2198.9	2162.2	2121.7
-17.5°	2130.3	2146.8	2163.4	2163.0	2163.4	2146.8	2130.3	2107.0	2077.5	2043.8	2001.4
-20°	2004.6	2018.7	2036.5	2044.0	2036.5	2018.7	2004.6	1984.4	1949.8	1913.2	1869.7



REPORT NUMBER: P558642 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	1859.2	1877.3	1890.2	1898.2	1890.2	1877.3	1859.2	1833.3	1802.8	1759.6	1721.2
-25°	1689.7	1708.3	1718.1	1721.6	1718.1	1708.3	1689.7	1670.0	1640.3	1598.5	1558.5
-27.5°	1502.5	1523.3	1533.4	1528.3	1533.4	1523.3	1502.5	1483.2	1450.5	1422.7	1383.8
-30°	1310.5	1323.9	1325.4	1337.0	1325.4	1323.9	1310.5	1296.0	1268.5	1241.8	1209.8
-32.5°	1121.1	1130.1	1125.0	1125.7	1125.0	1130.1	1121.1	1105.1	1082.8	1059.9	1038.0
-35°	934.0	941.2	942.6	955.8	942.6	941.2	934.0	925.8	912.5	887.6	878.8
-37.5°	783.7	786.5	782.2	775.9	782.2	786.5	783.7	774.7	766.1	749.9	743.6
-40°	656.1	658.3	656.7	653.5	656.7	658.3	656.1	649.7	649.5	641.5	632.9
-42.5°	564.4	564.4	562.9	562.5	562.9	564.4	564.4	560.1	558.9	551.8	540.6
-45°	496.6	497.3	497.2	497.0	497.2	497.3	496.6	493.5	491.4	486.6	477.5
-47.5°	444.0	444.1	443.4	442.1	443.4	444.1	444.0	441.8	438.6	434.2	427.2
-50°	397.4	397.4	398.4	400.0	398.4	397.4	397.4	395.9	393.4	390.2	384.9
-52.5°	358.2	358.1	358.6	359.2	358.6	358.1	358.2	357.0	354.8	351.9	347.6
-55°	322.2	322.0	321.5	320.4	321.5	322.0	322.2	321.3	319.4	316.5	312.3
-57.5°	287.7	287.4	286.5	284.9	286.5	287.4	287.7	287.0	285.2	282.8	280.0
-60°	255.0	255.1	254.7	253.5	254.7	255.1	255.0	254.1	252.6	251.5	249.7
-62.5°	225.1	224.6	224.5	224.1	224.5	224.6	225.1	224.9	224.0	222.8	221.1
-65°	197.0	196.6	196.7	196.6	196.7	196.6	197.0	196.9	196.1	195.1	194.0
-67.5°	170.7	170.5	170.7	170.6	170.7	170.5	170.7	170.3	169.5	168.7	168.0
-70°	146.4	146.4	145.7	144.5	145.7	146.4	146.4	146.0	145.2	144.5	143.7
-72.5°	122.3	121.9	121.9	121.7	121.9	121.9	122.3	122.4	122.1	121.5	120.7
-75°	99.5	99.3	99.9	100.3	99.9	99.3	99.5	99.6	99.4	99.1	99.0
-77.5°	79.2	78.6	79.2	79.6	79.2	78.6	79.2	79.6	79.7	79.7	79.7
-80°	61.5	61.3	61.1	60.9	61.1	61.3	61.5	61.5	61.5	61.4	61.5
-82.5°	45.6	45.3	45.1	44.8	45.1	45.3	45.6	45.7	45.8	45.7	45.6
-85°	28.9	28.7	29.1	29.4	29.1	28.7	28.9	29.0	29.0	29.0	29.0
-87.5°	13.3	13.3	13.0	12.7	13.0	13.3	13.3	13.2	13.1	12.9	12.9
-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):

	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°	9.4	9.9	10.3	10.4	10.4	10.4	10.4	10.3	10.2	10.1	9.9
85°	29.8	29.9	29.9	30.4	30.7	30.8	30.7	30.1	29.4	28.5	27.3
82.5°	57.7	57.6	57.3	57.9	58.2	58.1	57.7	56.6	55.1	53.3	51.1
80°	89.5	89.4	89.2	90.5	91.1	91.0	90.2	88.2	85.5	82.7	79.9
77.5°	128.4	129.3	129.6	130.9	131.2	130.5	128.5	125.4	122.7	119.1	114.4
75°	177.2	178.3	179.1	180.3	180.4	179.4	177.4	173.6	168.6	162.3	154.0
72.5°	234.9	236.3	236.7	236.7	235.5	234.2	231.2	226.2	219.6	211.5	200.5
70°	302.8	303.7	303.3	301.4	298.9	295.7	290.7	283.7	274.6	265.1	251.6
67.5°	382.8	381.7	379.0	375.2	371.1	365.0	357.0	346.8	336.4	324.4	306.3
65°	473.5	470.4	466.7	461.6	453.9	443.7	431.3	418.5	404.8	388.1	365.2
62.5°	575.9	565.8	562.2	557.2	547.6	533.4	518.2	501.8	481.4	457.6	434.5
60°	695.1	686.5	677.8	666.2	652.0	634.3	615.1	592.9	567.8	541.2	510.5
57.5°	823.8	812.2	803.3	788.0	766.0	745.2	721.1	690.5	660.4	629.7	592.8
55°	978.0	962.0	943.1	921.7	898.1	871.3	838.4	802.7	765.8	723.5	684.2
52.5°	1129.1	1114.9	1093.2	1062.4	1034.8	1006.7	968.1	926.2	884.6	840.7	785.6
50°	1307.8	1286.2	1256.6	1220.8	1191.8	1153.5	1110.5	1059.7	1016.3	966.1	905.4
47.5°	1487.3	1473.3	1438.4	1396.8	1370.0	1325.5	1272.5	1215.7	1167.8	1099.5	1033.3
45°	1714.5	1688.9	1649.7	1614.0	1572.0	1522.6	1455.0	1400.7	1336.7	1262.1	1166.2
42.5°	1980.8	1943.7	1892.9	1862.9	1812.4	1747.4	1672.1	1603.7	1523.9	1436.7	1326.5
40°	2303.4	2242.3	2190.8	2142.4	2084.9	1999.0	1915.7	1824.6	1729.2	1621.8	1478.4
37.5°	2674.0	2609.2	2533.2	2453.3	2379.0	2281.1	2169.4	2062.2	1947.5	1786.0	1622.6
35°	3059.9	2986.0	2892.1	2795.2	2679.8	2542.6	2427.4	2300.9	2144.3	1934.8	1755.9
32.5°	3440.8	3319.5	3217.9	3113.3	2940.4	2771.0	2647.1	2534.7	2268.7	2052.6	1873.1
30°	3716.4	3562.8	3459.8	3316.6	3099.6	2945.4	2827.6	2594.3	2346.8	2134.7	1964.4
27.5°	3776.6	3663.0	3558.4	3343.6	3156.7	3020.3	2836.1	2598.4	2373.2	2173.6	2008.8
25°	3660.9	3557.1	3429.8	3251.3	3095.3	2955.1	2761.7	2546.3	2344.3	2168.3	1983.3
22.5°	3441.1	3346.2	3230.3	3091.0	2958.7	2815.7	2645.3	2458.6	2284.8	2120.1	1940.9
20°	3231.0	3145.7	3038.2	2927.8	2814.1	2678.5	2516.7	2364.1	2222.6	2063.1	1890.1
17.5°	3065.9	2977.6	2893.3	2797.6	2681.1	2542.5	2426.1	2300.4	2160.6	2002.1	1832.1
15°	2928.3	2861.8	2781.5	2680.5	2573.6	2474.9	2364.3	2235.7	2096.5	1936.2	1777.9
12.5°	2844.2	2773.2	2685.4	2606.4	2517.4	2414.1	2300.1	2169.0	2035.8	1901.6	1759.6
10°	2777.0	2709.7	2637.4	2554.3	2460.3	2353.2	2246.4	2132.5	2008.6	1876.8	1736.2
7.5°	2734.0	2664.6	2587.5	2506.5	2416.2	2320.0	2215.3	2102.0	1976.8	1845.4	1707.5
5°	2692.1	2623.0	2549.0	2471.1	2378.9	2282.9	2179.3	2065.6	1939.9	1807.3	1673.1
2.5°	2644.3	2578.9	2507.5	2429.6	2335.9	2240.1	2137.9	2022.8	1899.0	1771.5	1633.9
0°	2590.4	2530.2	2453.3	2375.1	2286.8	2193.1	2090.8	1973.1	1852.0	1731.6	1588.5
-2.5°	2539.3	2475.2	2404.2	2326.5	2241.9	2145.0	2043.3	1929.4	1805.8	1684.1	1544.1
-5°	2476.8	2414.5	2343.2	2262.1	2176.8	2081.2	1980.1	1870.1	1748.5	1628.1	1494.4
-7.5°	2396.3	2336.5	2269.1	2188.4	2101.4	2005.8	1903.6	1793.7	1675.2	1556.2	1426.2
-10°	2299.7	2236.1	2167.6	2092.4	2010.8	1920.6	1819.5	1709.7	1595.8	1477.2	1352.2
-12.5°	2186.4	2125.9	2057.3	1983.8	1903.4	1815.1	1721.5	1616.8	1510.3	1391.2	1272.6
-15°	2065.8	2012.6	1945.1	1868.1	1785.9	1702.3	1613.4	1513.5	1415.2	1298.6	1187.4
-17.5°	1950.3	1891.7	1825.1	1754.0	1671.7	1583.7	1497.7	1406.2	1311.1	1204.9	1103.1
-20°	1820.7	1761.3	1699.6	1631.2	1552.7	1468.0	1380.5	1293.2	1203.8	1111.4	1018.9



REPORT NUMBER: P558642 (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°	1674.4	1622.4	1564.0	1499.3	1422.5	1343.1	1262.8	1180.4	1095.8	1016.2	933.2
-25°	1517.4	1470.3	1412.9	1351.8	1284.0	1212.3	1141.9	1068.7	995.9	921.2	847.6
-27.5°	1347.8	1304.2	1254.4	1200.8	1140.9	1082.6	1020.4	957.3	898.5	832.6	768.4
-30°	1174.0	1140.0	1097.3	1047.0	1005.2	956.6	900.2	855.3	804.3	748.0	695.7
-32.5°	1006.8	979.3	944.3	910.7	875.8	837.0	798.5	756.8	712.3	672.2	629.3
-35°	855.9	833.0	813.9	788.8	756.2	730.4	700.7	666.4	632.5	600.2	565.9
-37.5°	731.7	711.3	697.0	678.4	655.7	631.6	612.1	588.6	560.7	535.0	507.1
-40°	625.1	608.2	597.8	586.6	571.1	548.6	536.3	518.8	499.6	474.9	452.4
-42.5°	539.7	531.8	519.9	512.9	500.7	485.5	469.6	459.6	444.2	424.9	406.5
-45°	474.6	469.5	459.3	452.2	443.2	431.2	415.1	407.5	395.9	382.5	365.1
-47.5°	422.4	418.6	411.1	401.8	394.9	384.5	373.2	362.5	355.7	344.2	330.0
-50°	379.0	375.5	368.8	359.5	353.2	345.3	336.4	325.8	319.3	309.5	297.7
-52.5°	341.8	337.2	331.3	323.6	317.4	311.9	304.0	294.2	285.7	279.0	270.4
-55°	306.6	302.7	298.7	293.2	286.5	281.1	273.6	265.2	258.2	252.4	245.0
-57.5°	276.9	273.4	269.1	263.8	257.8	252.5	246.9	240.3	233.1	227.7	220.8
-60°	246.8	243.0	239.9	236.0	231.2	226.4	221.8	216.2	209.6	204.3	198.3
-62.5°	218.7	215.7	213.1	210.0	206.1	201.9	197.7	193.1	187.6	182.0	177.0
-65°	192.3	190.2	187.9	185.2	182.0	178.3	174.8	170.9	166.5	161.5	156.8
-67.5°	166.8	164.9	162.9	160.9	158.7	156.2	153.4	150.0	146.3	142.3	138.3
-70°	142.5	140.7	139.2	138.0	136.6	134.9	132.7	130.1	127.1	123.9	120.4
-72.5°	119.7	118.5	117.5	116.8	115.7	114.4	112.7	110.9	108.7	106.2	102.9
-75°	98.7	98.1	97.4	96.9	96.0	94.8	93.5	92.1	90.4	88.3	85.6
-77.5°	79.4	79.0	78.4	77.9	77.1	76.0	74.6	73.6	72.4	70.8	68.8
-80°	61.5	61.3	60.9	60.5	59.9	59.2	58.2	57.2	55.9	54.3	52.8
-82.5°	45.4	45.0	44.6	44.3	43.8	43.1	42.3	41.5	40.7	39.7	38.6
-85°	29.0	28.9	28.7	28.4	28.1	27.7	27.4	27.0	26.6	26.1	25.6
-87.5°	12.9	12.8	12.7	13.0	13.3	13.5	13.7	13.5	13.3	13.1	12.8
-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):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.7	9.4	9.2	8.8	8.6	8.4	8.0	7.6	7.0	6.3	5.6
85°	25.9	24.3	22.6	20.6	18.7	16.8	16.1	15.3	14.0	12.6	11.1
82.5°	48.4	46.1	43.6	40.9	37.9	34.7	31.4	27.8	23.4	19.2	16.7
80°	76.4	72.5	68.2	63.5	58.2	52.7	48.1	43.1	36.9	31.0	25.2
77.5°	108.3	101.7	94.5	88.3	82.0	75.1	67.6	59.3	50.3	42.6	35.1
75°	143.9	135.5	126.8	117.5	107.5	97.5	88.7	78.4	66.2	54.3	44.9
72.5°	188.0	175.0	161.7	147.9	136.0	123.7	111.1	97.2	82.9	68.9	55.3
70°	235.3	217.4	200.6	184.1	166.9	149.9	135.3	118.1	99.4	83.3	67.7
67.5°	285.7	266.2	244.8	221.4	200.7	180.6	160.0	139.2	118.2	97.4	79.8
65°	342.9	318.2	291.6	265.9	238.4	211.6	188.5	161.1	136.7	113.7	91.6
62.5°	405.8	373.6	344.6	312.3	280.2	248.5	216.1	185.2	155.4	129.6	104.7
60°	477.1	441.7	401.0	364.8	326.1	287.3	248.8	208.5	176.0	145.1	118.2
57.5°	555.4	513.9	470.4	422.5	377.1	331.1	281.4	235.2	195.8	161.9	131.1
55°	637.4	590.7	541.5	488.9	432.8	379.8	315.7	262.4	215.9	178.6	143.1
52.5°	729.1	673.3	616.6	557.3	495.5	427.0	353.8	288.1	238.4	194.5	155.9
50°	834.8	765.1	697.7	629.5	559.1	476.6	389.4	318.9	259.5	210.6	168.1
47.5°	955.4	870.7	787.3	705.4	627.5	522.7	428.6	348.2	279.2	227.7	179.4
45°	1080.3	987.0	885.9	791.2	683.0	569.4	466.8	375.2	303.0	242.7	189.8
42.5°	1205.7	1104.7	996.2	877.8	740.1	613.6	501.7	405.5	324.9	256.4	200.8
40°	1344.9	1222.0	1106.2	958.2	792.0	653.8	537.5	434.0	344.6	270.2	211.7
37.5°	1477.6	1341.8	1214.4	1019.6	839.5	695.0	570.3	459.4	362.6	285.1	221.7
35°	1601.6	1457.8	1269.0	1069.5	886.6	729.9	599.3	483.4	381.7	298.3	230.6
32.5°	1714.6	1532.2	1310.8	1108.5	924.0	758.3	625.6	504.8	398.1	309.6	238.5
30°	1791.7	1560.1	1339.6	1136.6	951.8	785.9	647.1	522.5	411.8	319.2	245.8
27.5°	1795.8	1573.0	1354.9	1154.2	971.0	806.1	663.3	536.6	422.6	328.1	253.5
25°	1781.7	1567.3	1357.2	1160.7	981.1	822.6	675.8	547.1	432.7	336.8	259.7
22.5°	1748.8	1547.1	1346.9	1156.3	992.3	834.0	686.2	556.2	440.7	343.3	264.5
20°	1707.2	1514.4	1329.7	1160.6	997.9	841.4	693.9	562.0	446.0	347.7	268.0
17.5°	1656.3	1488.4	1326.9	1159.8	997.9	843.5	697.4	564.7	448.4	350.2	270.2
15°	1632.8	1478.2	1318.2	1153.6	992.4	840.7	696.8	564.3	448.3	350.7	271.7
12.5°	1614.0	1462.1	1304.1	1142.1	981.6	833.1	692.2	561.0	445.6	350.7	272.8
10°	1590.1	1440.2	1284.5	1125.2	965.7	820.9	683.8	555.9	444.2	350.1	272.9
7.5°	1561.1	1412.6	1259.6	1103.2	946.6	807.3	675.2	550.2	441.4	348.0	272.0
5°	1527.4	1382.0	1232.8	1082.0	932.1	792.9	663.8	541.8	436.7	344.6	270.0
2.5°	1491.0	1350.5	1202.9	1056.4	913.7	775.0	649.4	530.9	430.2	339.8	267.2
0°	1448.7	1313.6	1167.8	1026.0	891.6	753.8	632.1	517.7	422.0	333.8	263.5
-2.5°	1411.6	1273.1	1130.1	993.0	859.3	728.4	613.3	504.4	412.9	327.9	259.6
-5°	1368.4	1227.3	1087.9	955.8	823.6	700.3	592.1	489.4	402.4	320.9	255.0
-7.5°	1305.0	1171.3	1039.9	914.0	784.9	670.0	569.0	472.9	390.6	313.0	249.7
-10°	1233.5	1108.0	985.4	866.8	747.4	640.1	544.7	455.1	377.6	304.2	243.7
-12.5°	1158.0	1041.3	928.0	817.3	708.8	610.7	521.4	437.7	363.7	294.7	237.1
-15°	1078.9	971.7	868.0	766.1	668.8	579.7	496.9	419.9	350.1	284.9	230.0
-17.5°	998.4	899.8	805.9	713.8	628.0	547.6	471.6	401.1	335.7	275.1	222.9
-20°	924.9	832.7	742.7	660.8	586.9	514.5	445.7	381.7	320.6	264.8	215.7



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 CATALOG NUMBER: GFLD-SA2B-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°	851.7	770.7	689.5	611.6	546.5	480.7	419.5	361.6	305.1	254.0	208.0
-25°	778.7	709.1	637.6	570.7	507.5	449.3	394.1	341.0	289.1	242.8	199.8
-27.5°	710.0	649.1	585.4	529.7	473.3	418.3	369.7	321.5	273.7	231.4	191.2
-30°	644.4	591.8	538.6	489.5	439.6	391.4	345.3	302.0	259.6	220.3	182.1
-32.5°	583.8	535.2	493.9	452.3	408.5	364.6	322.6	282.6	245.5	209.2	173.7
-35°	527.5	486.8	450.6	416.3	378.5	340.4	301.8	263.4	231.3	197.8	165.4
-37.5°	473.9	444.0	412.9	382.4	348.7	316.6	282.2	247.6	217.3	186.1	157.0
-40°	429.8	404.3	378.3	350.4	322.2	293.3	262.5	232.6	203.5	174.2	148.4
-42.5°	387.8	368.0	345.6	319.3	297.6	271.8	243.2	217.3	190.2	163.4	139.6
-45°	350.4	333.6	314.6	294.8	274.0	250.5	226.1	201.9	176.9	153.3	131.2
-47.5°	315.2	302.7	287.3	270.7	251.5	230.0	208.9	187.2	163.6	143.3	123.1
-50°	285.6	274.8	262.3	247.3	229.5	211.2	192.0	172.6	152.5	133.3	114.8
-52.5°	259.8	249.5	238.4	224.6	209.4	192.4	176.4	158.2	141.1	123.6	106.4
-55°	235.6	225.6	215.4	203.5	189.9	175.8	161.0	145.5	129.6	114.0	98.0
-57.5°	212.8	203.0	194.2	183.6	172.2	159.9	146.5	132.6	118.5	104.2	90.5
-60°	190.9	182.9	174.2	165.5	155.6	144.4	132.4	119.9	107.5	94.6	82.9
-62.5°	170.7	163.4	156.3	148.4	139.3	129.2	118.3	107.8	96.4	85.9	75.2
-65°	151.7	145.8	139.0	131.5	123.2	114.3	105.2	95.5	86.4	77.1	67.5
-67.5°	133.6	128.1	121.6	114.7	108.0	100.6	92.1	84.3	76.6	68.3	59.9
-70°	116.0	110.6	105.1	99.9	93.9	87.1	80.3	73.6	66.7	59.8	52.2
-72.5°	98.9	94.7	90.3	85.5	80.4	74.8	68.8	62.9	57.4	51.3	44.5
-75°	82.4	79.2	75.7	71.8	67.3	62.5	57.8	53.1	48.2	42.7	37.6
-77.5°	66.5	63.9	61.2	58.4	55.0	51.3	47.4	43.2	39.3	35.3	31.1
-80°	51.5	49.9	48.0	45.9	43.0	40.0	37.2	34.3	31.2	28.0	24.5
-82.5°	37.5	36.4	35.2	33.7	31.7	29.7	27.7	25.6	23.2	20.6	18.1
-85°	24.8	23.9	22.9	21.8	20.6	19.4	18.2	17.0	15.4	13.7	12.1
-87.5°	12.3	11.8	11.3	10.7	10.2	9.7	9.1	8.5	7.7	6.9	6.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.8	4.1	3.3	2.5	1.7	0.8	0.0
85°	9.7	8.2	6.6	5.0	3.4	1.7	0.0
82.5°	14.5	12.2	9.9	7.5	5.1	2.5	0.0
80°	19.7	16.3	13.2	10.0	6.7	3.3	0.0
77.5°	28.0	21.2	16.4	12.5	8.4	4.1	0.0
75°	36.2	27.8	20.0	14.9	10.0	4.9	0.0
72.5°	44.3	34.4	25.0	17.3	11.6	5.7	0.0
70°	52.5	40.8	30.0	19.9	13.2	6.5	0.0
67.5°	62.5	47.0	34.9	23.5	14.8	7.3	0.0
65°	72.3	54.0	39.6	26.9	16.3	8.0	0.0
62.5°	81.7	61.6	44.3	30.3	17.8	8.8	0.0
60°	90.8	68.9	48.7	33.6	19.3	9.5	0.0
57.5°	101.1	75.9	54.1	36.8	21.4	10.2	0.0
55°	111.0	82.6	59.4	39.9	23.4	10.9	0.0
52.5°	120.5	89.2	64.4	42.8	25.3	11.6	0.0
50°	129.4	96.5	69.1	45.7	27.2	12.2	0.0
47.5°	137.8	103.3	73.6	48.5	29.0	12.8	0.0
45°	146.7	109.6	77.9	51.7	30.7	13.4	0.0
42.5°	154.8	115.5	81.8	54.7	32.4	14.0	0.0
40°	162.3	120.9	85.8	57.5	34.0	14.5	0.0
37.5°	169.0	125.8	89.9	60.2	35.5	15.0	0.0
35°	175.0	130.7	93.5	62.7	36.9	15.5	0.0
32.5°	180.7	135.3	96.9	65.1	38.2	15.9	0.0
30°	186.9	139.3	99.8	67.2	39.4	16.3	0.0
27.5°	192.2	142.8	102.6	69.2	40.5	16.7	0.0
25°	196.7	145.7	105.1	71.0	41.5	17.1	0.0
22.5°	200.4	148.3	107.2	72.6	42.5	17.4	0.0
20°	203.2	150.8	109.0	74.0	43.3	17.7	0.0
17.5°	205.8	152.9	110.5	75.2	44.0	17.9	0.0
15°	207.9	154.6	111.6	76.2	44.6	18.1	0.0
12.5°	209.1	155.8	112.4	77.0	45.2	18.3	0.0
10°	209.7	156.5	112.8	77.7	45.6	18.5	0.0
7.5°	209.4	156.8	113.0	78.1	45.9	18.6	0.0
5°	208.5	156.7	112.8	78.4	46.1	18.7	0.0
2.5°	206.9	156.2	112.4	78.4	46.2	18.7	0.0
0°	204.7	155.2	111.7	78.3	46.2	18.7	0.0
-2.5°	202.4	153.7	111.2	77.9	46.1	18.7	0.0
-5°	199.4	151.9	110.4	77.4	45.9	18.7	0.0
-7.5°	196.0	149.6	109.3	76.7	45.6	18.7	0.0
-10°	192.1	147.0	108.0	75.8	45.1	18.6	0.0
-12.5°	187.7	144.1	106.5	74.7	44.6	18.5	0.0
-15°	182.8	140.9	104.7	73.5	44.0	18.3	0.0
-17.5°	177.5	137.5	102.7	72.1	43.3	18.1	0.0
-20°	172.0	133.8	100.4	70.6	42.5	17.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	166.5	129.9	98.0	68.9	41.7	17.6	0.0
-25°	160.7	125.9	95.3	67.1	40.7	17.3	0.0
-27.5°	154.6	121.9	92.4	65.2	39.7	17.0	0.0
-30°	148.2	117.5	89.3	63.1	38.6	16.6	0.0
-32.5°	141.6	112.9	86.1	60.9	37.4	16.2	0.0
-35°	135.4	108.1	82.7	58.5	36.1	15.8	0.0
-37.5°	129.2	103.2	79.2	56.1	34.8	15.3	0.0
-40°	122.9	98.6	75.5	53.6	33.4	14.8	0.0
-42.5°	116.3	93.8	71.8	50.9	32.0	14.3	0.0
-45°	109.5	88.8	68.2	48.2	30.5	13.7	0.0
-47.5°	102.6	83.7	64.4	45.4	28.9	13.1	0.0
-50°	96.2	78.4	60.5	42.9	27.3	12.5	0.0
-52.5°	89.9	73.1	56.5	40.4	25.7	11.9	0.0
-55°	83.4	67.9	52.4	37.8	24.0	11.2	0.0
-57.5°	76.9	62.7	48.2	35.2	22.2	10.5	0.0
-60°	70.3	57.3	43.9	32.5	20.4	9.8	0.0
-62.5°	63.8	51.9	40.2	29.7	18.9	9.0	0.0
-65°	57.2	46.3	36.5	26.9	17.3	8.3	0.0
-67.5°	50.6	41.2	32.8	24.0	15.7	7.5	0.0
-70°	43.8	36.5	28.9	21.1	14.1	6.7	0.0
-72.5°	38.0	31.7	25.1	18.5	12.4	5.9	0.0
-75°	32.3	26.8	21.1	15.9	10.7	5.1	0.0
-77.5°	26.6	22.0	17.6	13.3	8.9	4.3	0.0
-80°	20.8	17.5	14.1	10.7	7.2	3.4	0.0
-82.5°	15.6	13.1	10.6	8.0	5.4	2.6	0.0
-85°	10.4	8.8	7.1	5.4	3.6	1.7	0.0
-87.5°	5.2	4.4	3.5	2.7	1.8	0.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)